Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
Data File : PP033220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2021 13:53
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 13:57:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.729	4.002	3238756	2224656	52.815	54.403	
2)	SA Decachlor...	10.547	9.264	2461092	1942625	56.498	57.989	
	Target Compounds							
3)	L1 AR-1016-1	6.026	5.247	23893	15742	14.577	14.343	
4)	L1 AR-1016-2	6.049	5.266	32183	26544	12.852	16.265	#
5)	L1 AR-1016-3	6.115	0.000	22159	0	13.973	N.D.	#
6)	L1 AR-1016-4	0.000	5.507	0	20500	N.D.	28.467	#
7)	L1 AR-1016-5	6.532	0.000	31513	0	24.027	N.D.	#
9)	L2 AR-1221-2	5.073	4.353	44913	28094	96.545	88.902	
12)	L3 AR-1232-2	5.736	5.266	22663	26544	35.497	35.904	
13)	L3 AR-1232-3	6.049	0.000	32183	0	29.336	N.D.	#
15)	L3 AR-1232-5	6.320	0.000	31056	0	84.987	N.D.	#
16)	L4 AR-1242-1	6.026	5.247	23893	15742	18.380	18.188	
17)	L4 AR-1242-2	6.049	5.266	32183	26544	16.334	20.683	#
18)	L4 AR-1242-3	6.115	0.000	22159	0	17.484	N.D.	#
20)	L4 AR-1242-5	6.999	6.112	47002	129548	45.240	153.426	#
21)	L5 AR-1248-1	6.026	5.247	23893	15742	24.954	24.206	
22)	L5 AR-1248-2	6.320	5.507	31056	20500	23.437	21.368	
23)	L5 AR-1248-3	6.532	0.000	31513	0	19.461	N.D.	#
24)	L5 AR-1248-4	6.957	0.000	44724	0	25.992	N.D.	#
25)	L5 AR-1248-5	6.999	0.000	47002	0	27.013	N.D.	#
26)	L6 AR-1254-1	6.931	6.112	123260	129548	65.650	67.786	
27)	L6 AR-1254-2	7.156	6.271	102882	142056	35.092	86.639	#
28)	L6 AR-1254-3	7.537	6.707	166218	548675	54.726	204.144	#
29)	L6 AR-1254-4	7.827	6.929	192398	39409	83.171	26.394	#
30)	L6 AR-1254-5	8.253	7.354	1097398	677352	453.511	279.738	#
31)	L7 AR-1260-1	7.701	6.825	1016787	751730	464.426	438.269	
32)	L7 AR-1260-2	7.966	7.022	1260205	901318	431.186	446.062	
33)	L7 AR-1260-3	8.330	7.176	1870550	889908	730.859	448.585	#
34)	L7 AR-1260-4	8.559	7.655	1460311	1142792	597.739	679.304	
35)	L7 AR-1260-5	8.871	7.905	3169170	2284068	588.740	593.615	
36)	L8 AR-1262-1	8.330	7.354	1870550	677352	492.029	543.863	
37)	L8 AR-1262-2	8.871	7.905	3169170	2284068	506.184	519.394	
38)	L8 AR-1262-3	9.164	8.188	2033749	938361	496.106	498.131	
39)	L8 AR-1262-4	9.250	8.253	-22779	1756253	N.D.	514.780	#
40)	L8 AR-1262-5	9.864	8.750	1122972	838078	545.636	543.783	
41)	L9 AR-1268-1	9.164	8.188	2033749	938361	270.026	181.374	#
42)	L9 AR-1268-2	9.250	8.253	-22779	1756253	N.D.	357.067	#
43)	L9 AR-1268-3	9.462	8.456	104264	72228	16.988	16.523	
44)	L9 AR-1268-4	9.864	8.750	1122972	838078	517.333	504.382	
45)	L9 AR-1268-5	10.243	9.027	411197	332188	25.118	25.983	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
Data File : PP033220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2021 13:53
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 13:57:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

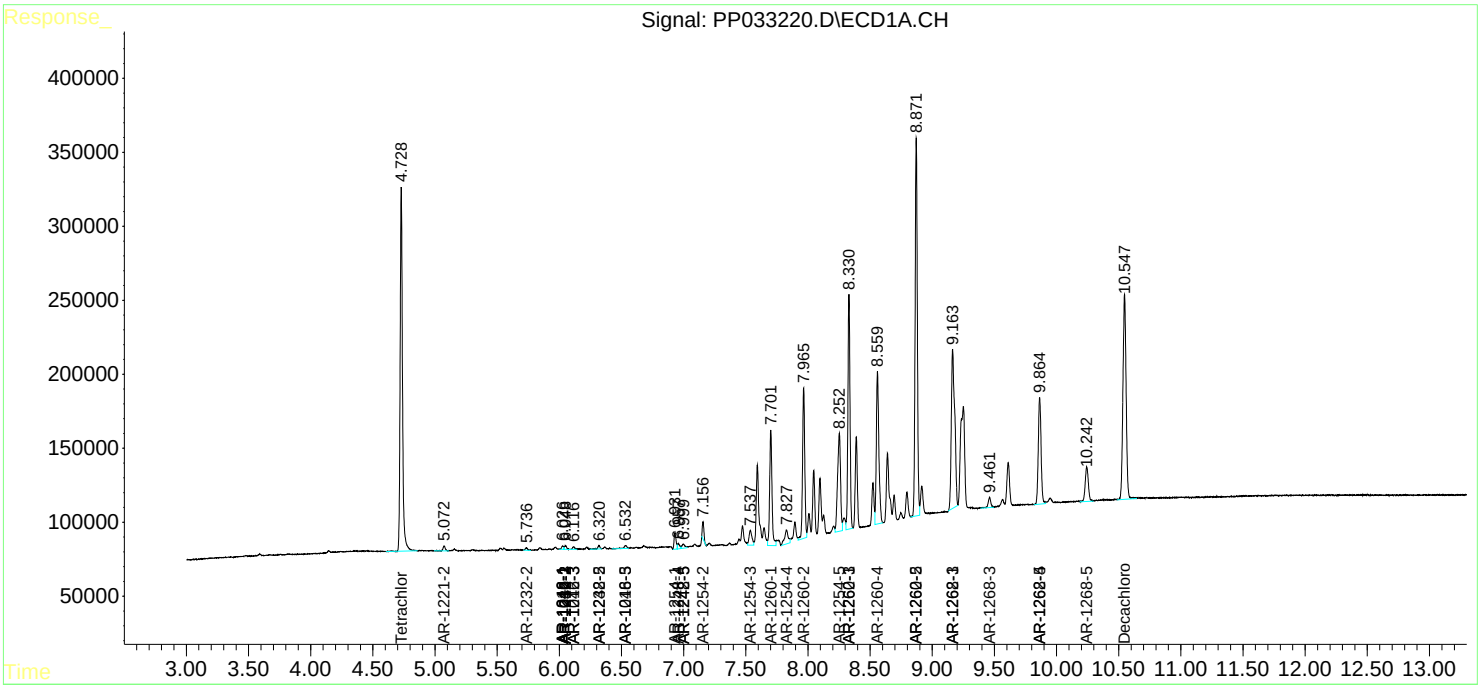
Quantitation Report (Not Reviewed)

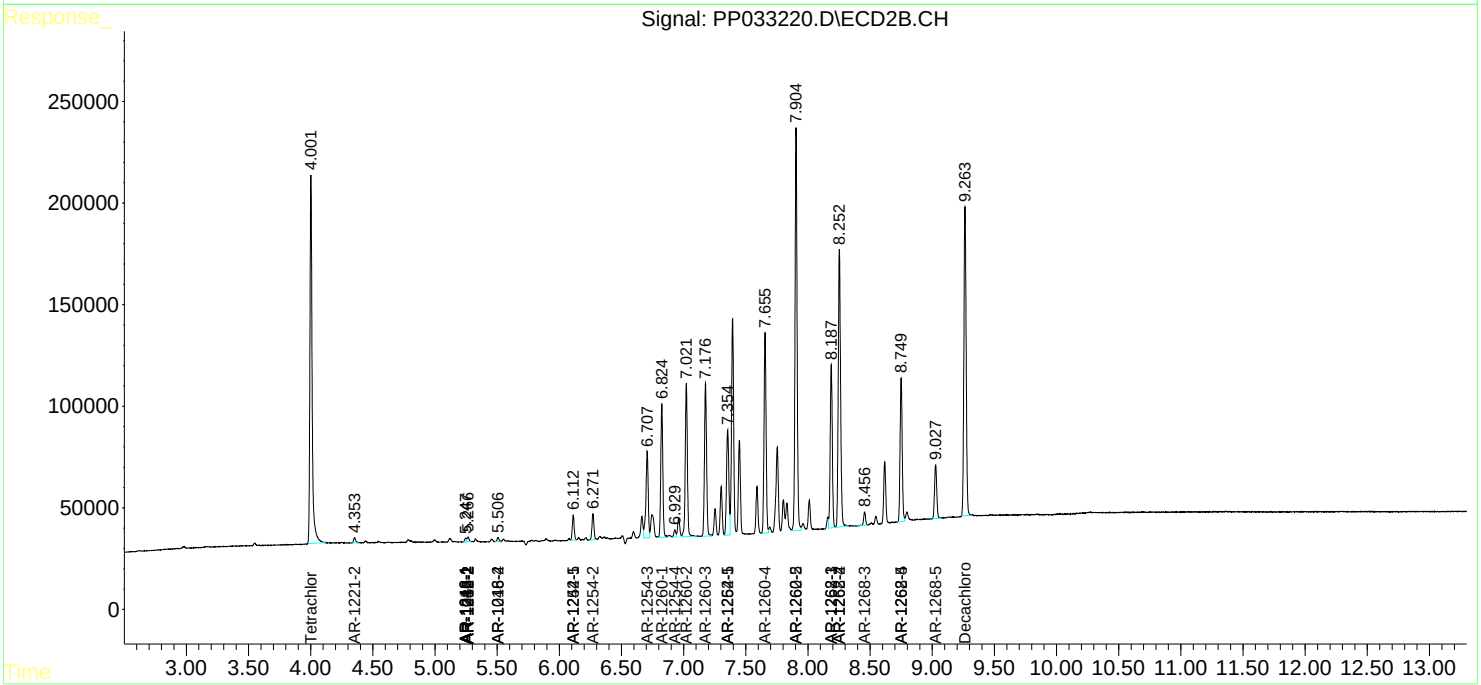
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021021\
Data File : PP033220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2021 13:53
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

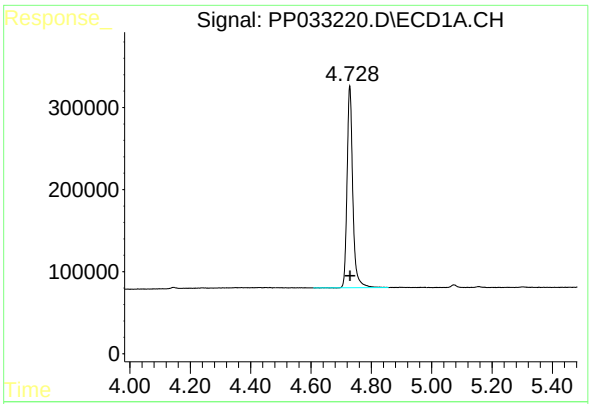
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 13:57:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



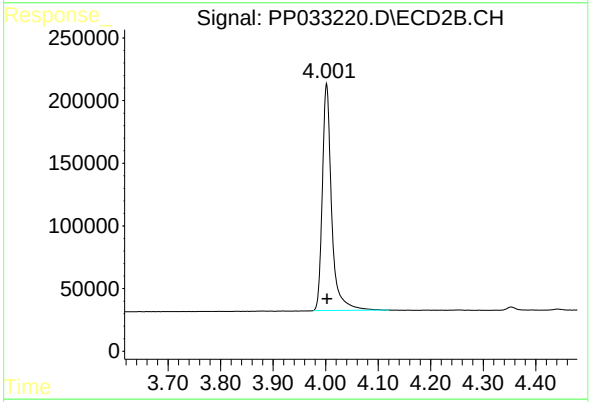




#1 Tetrachloro-m-xylene

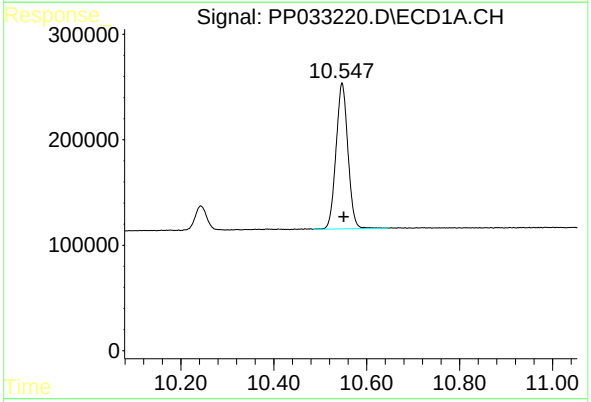
R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 3238756
Conc: 52.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



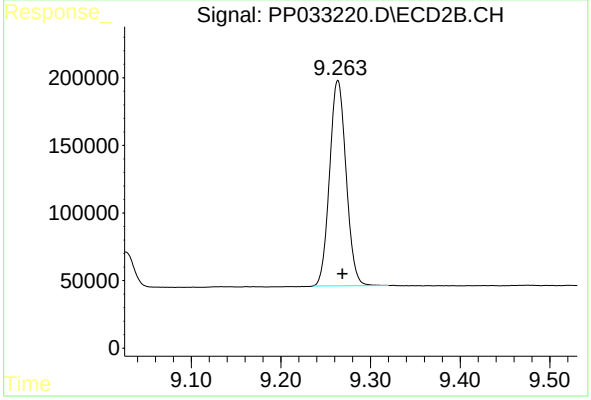
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 2224656
Conc: 54.40 ng/ml



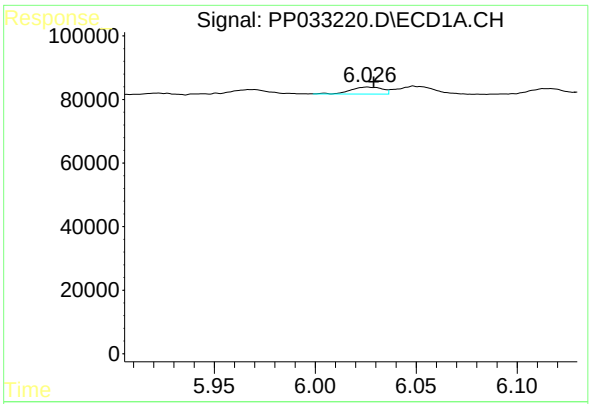
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.004 min
Response: 2461092
Conc: 56.50 ng/ml



#2 Decachlorobiphenyl

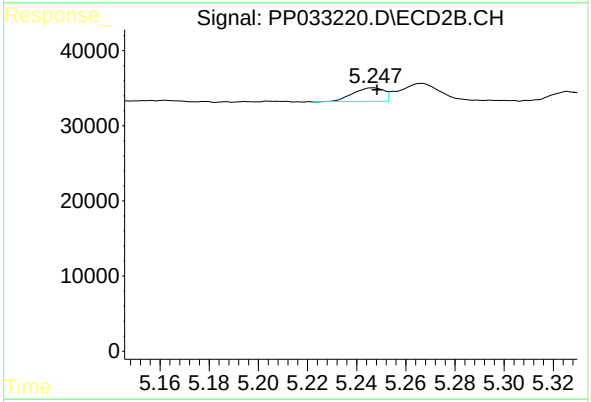
R.T.: 9.264 min
Delta R.T.: -0.005 min
Response: 1942625
Conc: 57.99 ng/ml



#3 AR-1016-1

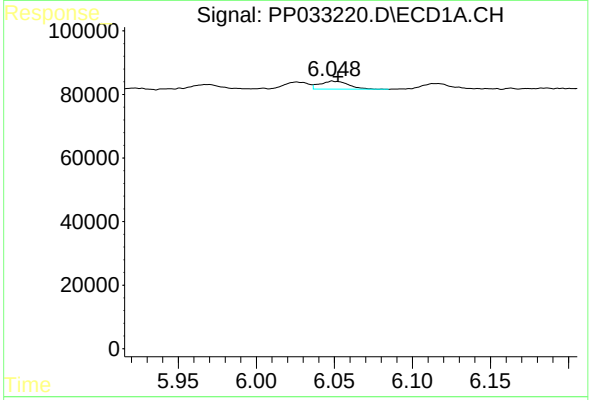
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 23893
Conc: 14.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



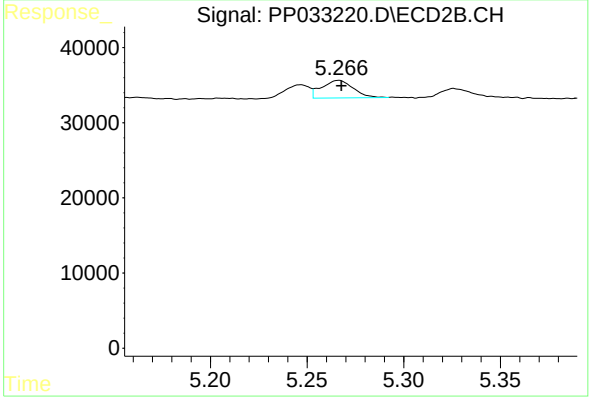
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 15742
Conc: 14.34 ng/ml



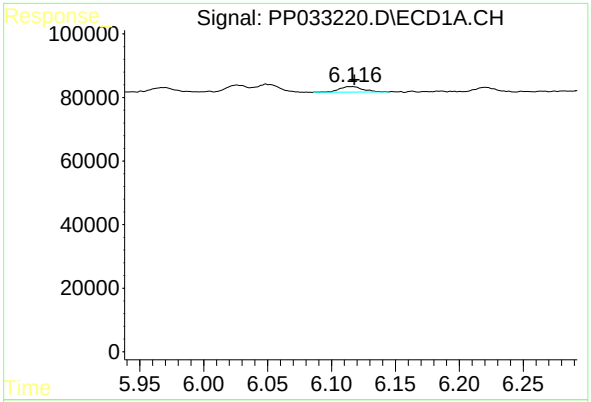
#4 AR-1016-2

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 32183
Conc: 12.85 ng/ml



#4 AR-1016-2

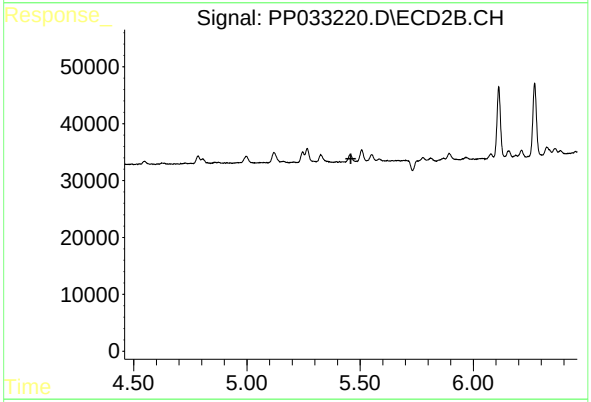
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 26544
Conc: 16.27 ng/ml



#5 AR-1016-3

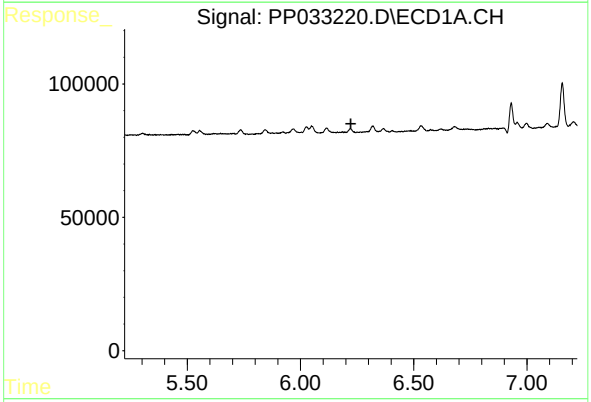
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 22159
Conc: 13.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



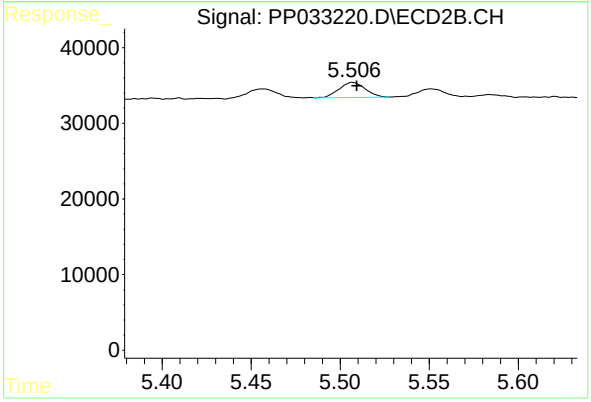
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



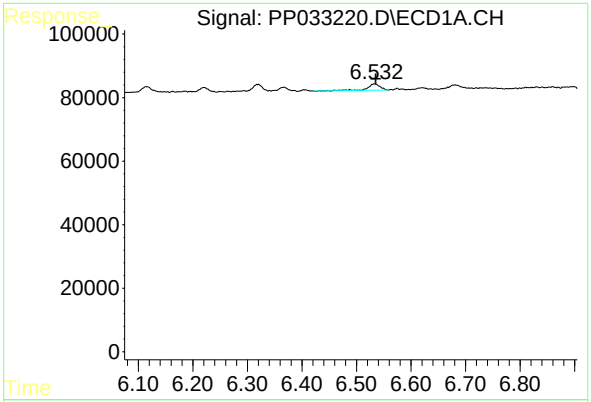
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#6 AR-1016-4

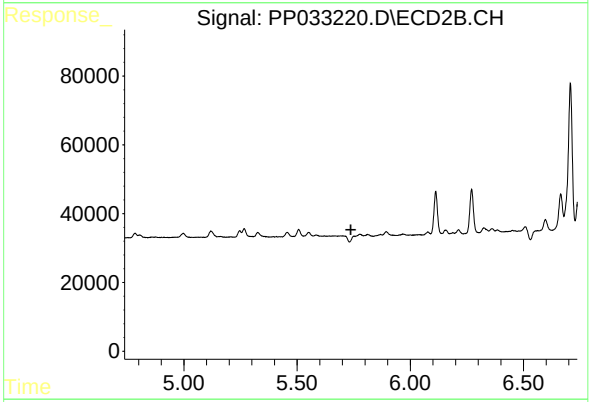
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 20500
Conc: 28.47 ng/ml



#7 AR-1016-5

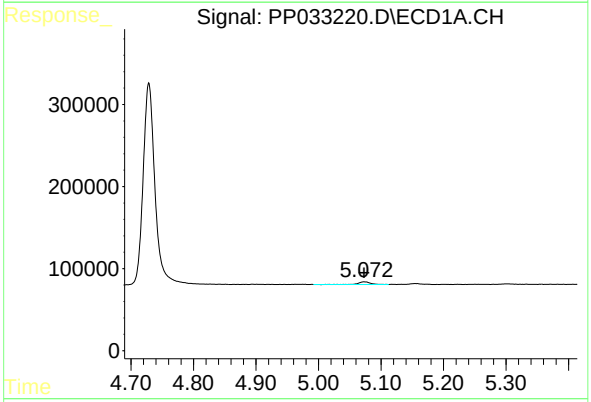
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 31513
Conc: 24.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



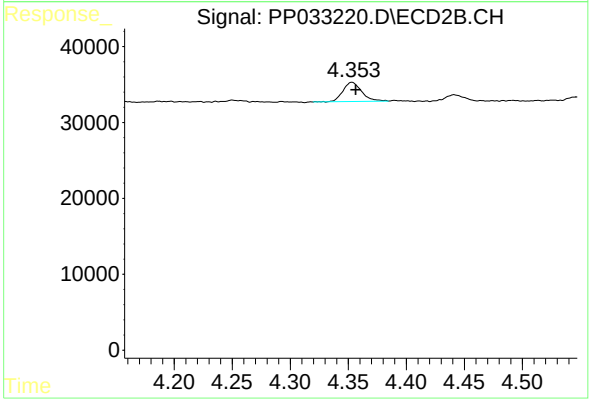
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



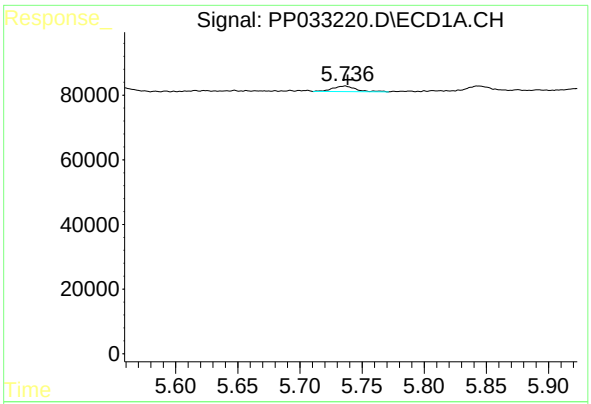
#9 AR-1221-2

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 44913
Conc: 96.55 ng/ml



#9 AR-1221-2

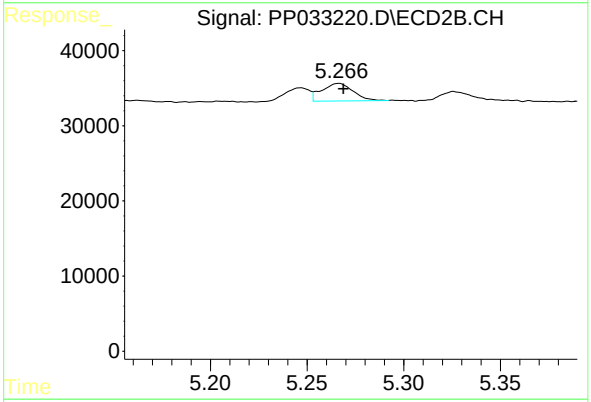
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 28094
Conc: 88.90 ng/ml



#12 AR-1232-2

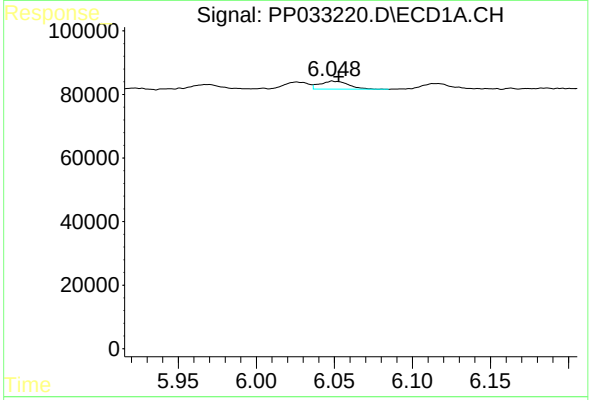
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 22663
Conc: 35.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



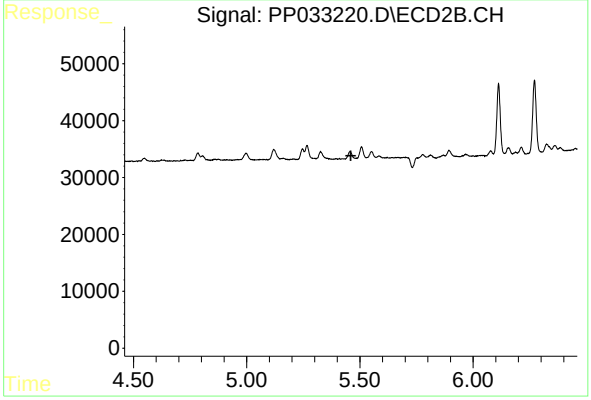
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 26544
Conc: 35.90 ng/ml



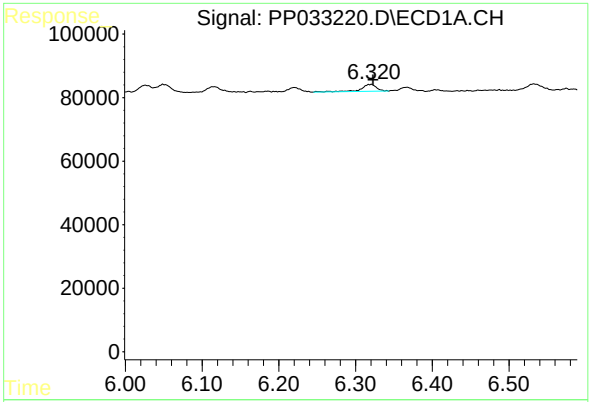
#13 AR-1232-3

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 32183
Conc: 29.34 ng/ml



#13 AR-1232-3

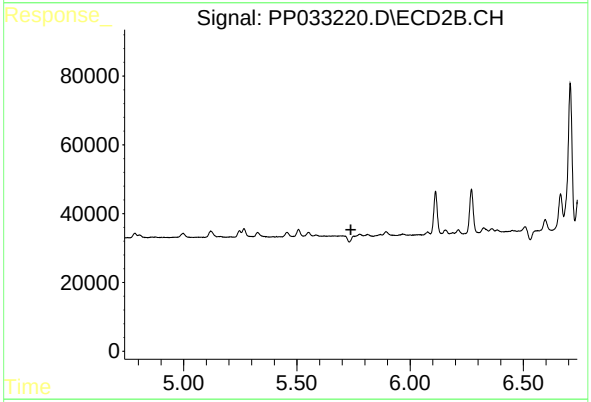
R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#15 AR-1232-5

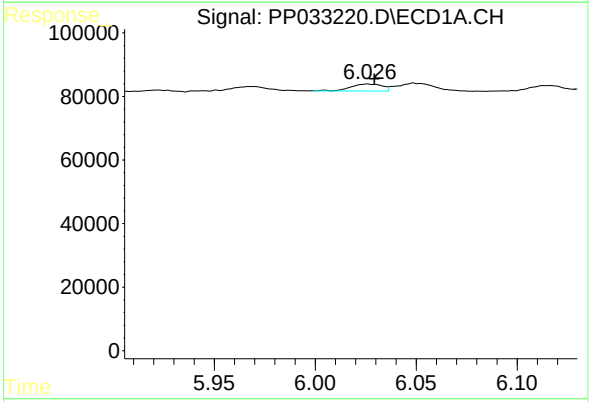
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 31056
Conc: 84.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



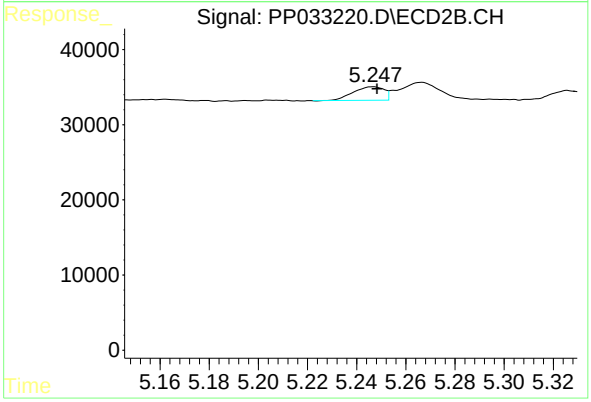
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



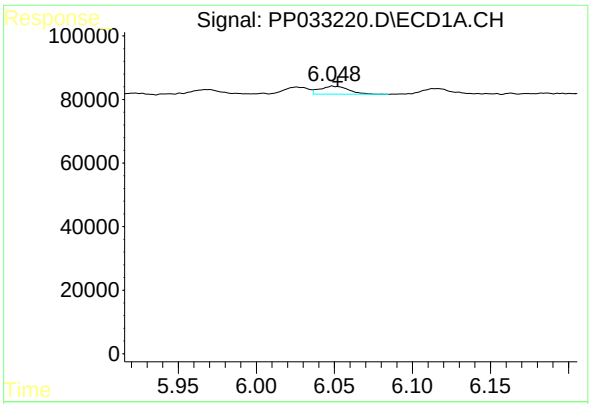
#16 AR-1242-1

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 23893
Conc: 18.38 ng/ml



#16 AR-1242-1

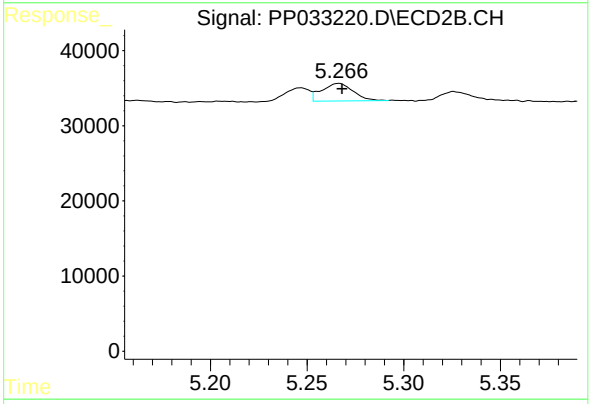
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 15742
Conc: 18.19 ng/ml



#17 AR-1242-2

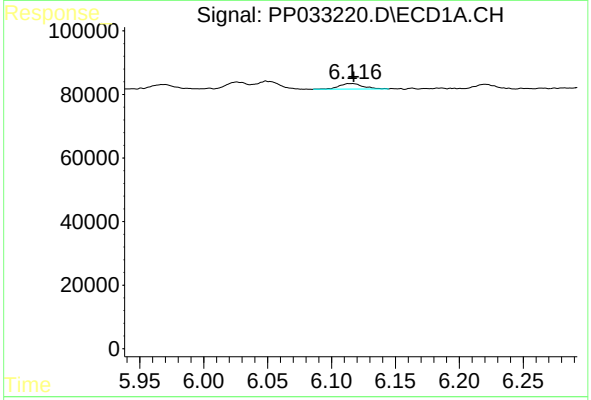
R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 32183
Conc: 16.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



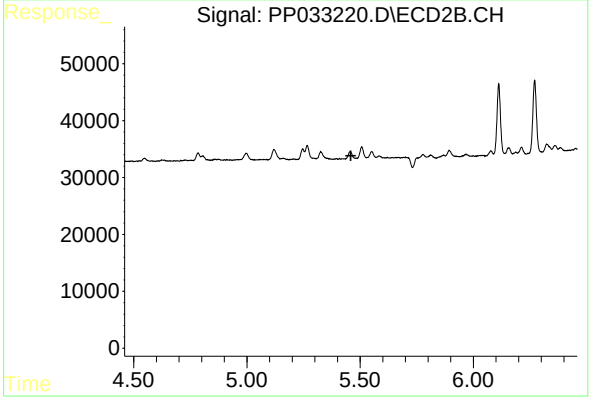
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 26544
Conc: 20.68 ng/ml



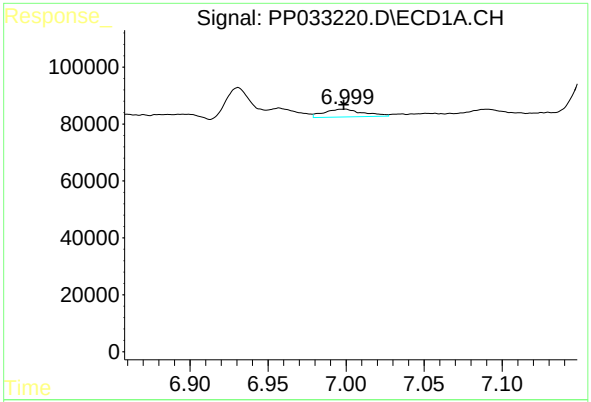
#18 AR-1242-3

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 22159
Conc: 17.48 ng/ml



#18 AR-1242-3

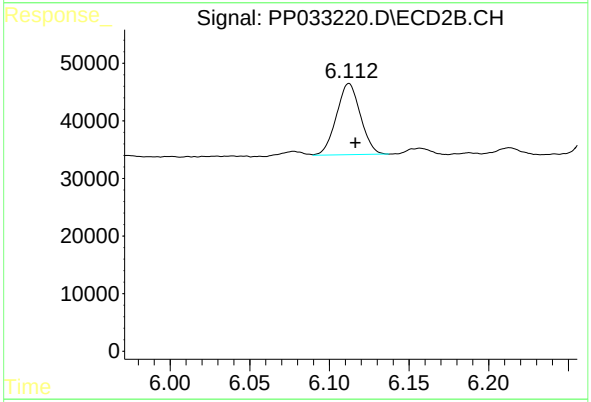
R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#20 AR-1242-5

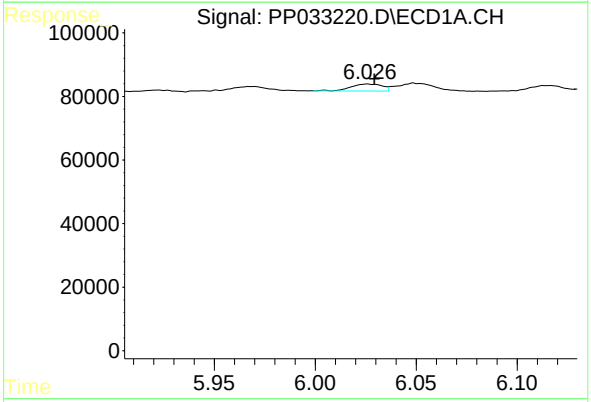
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 47002
Conc: 45.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



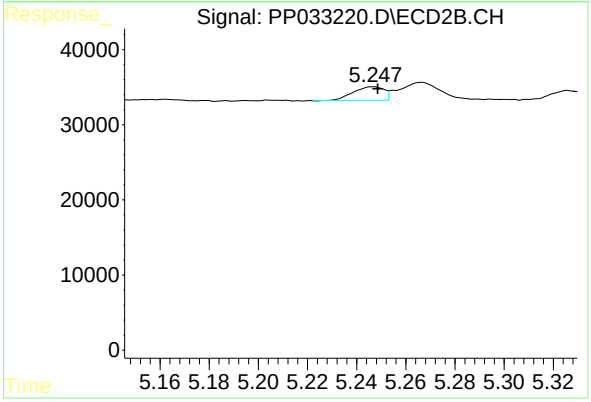
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 129548
Conc: 153.43 ng/ml



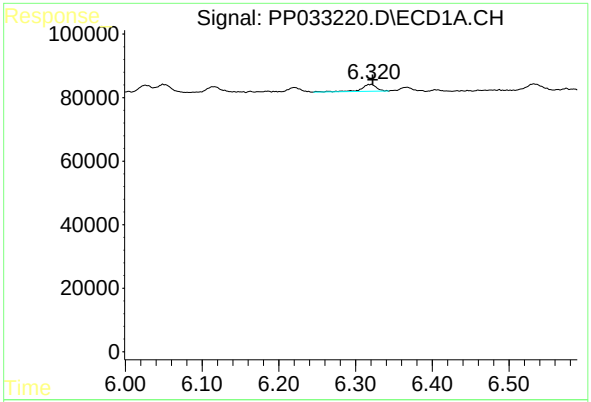
#21 AR-1248-1

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 23893
Conc: 24.95 ng/ml



#21 AR-1248-1

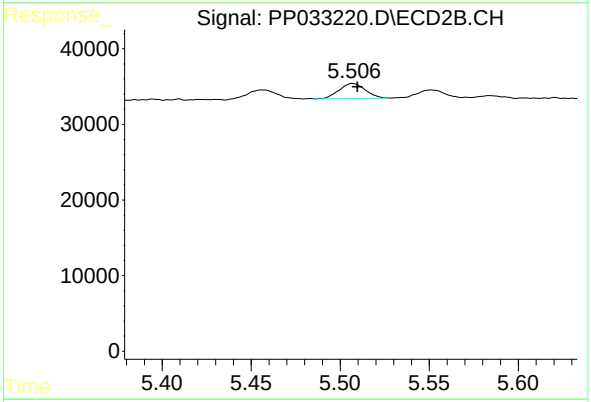
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 15742
Conc: 24.21 ng/ml



#22 AR-1248-2

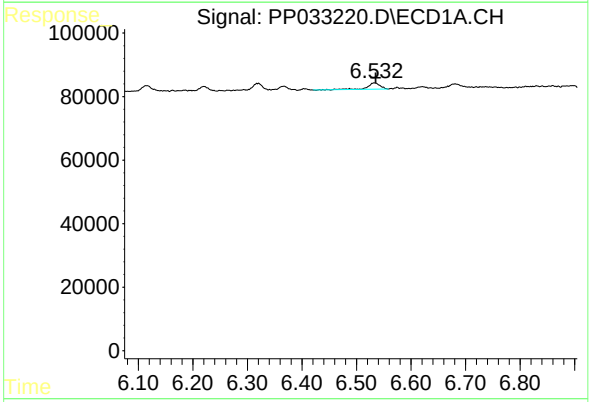
R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 31056
Conc: 23.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



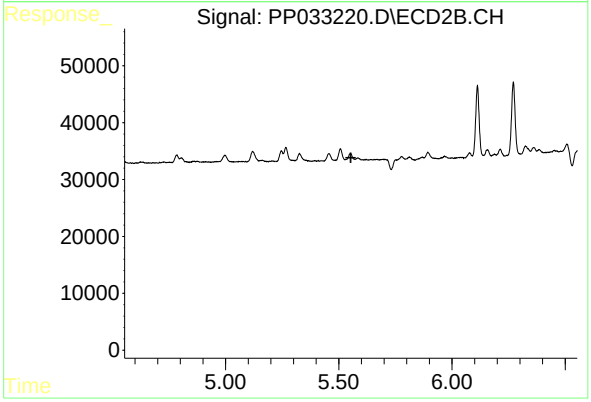
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 20500
Conc: 21.37 ng/ml



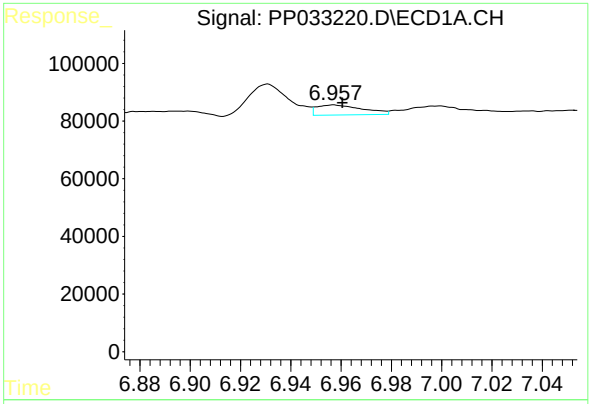
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 31513
Conc: 19.46 ng/ml



#23 AR-1248-3

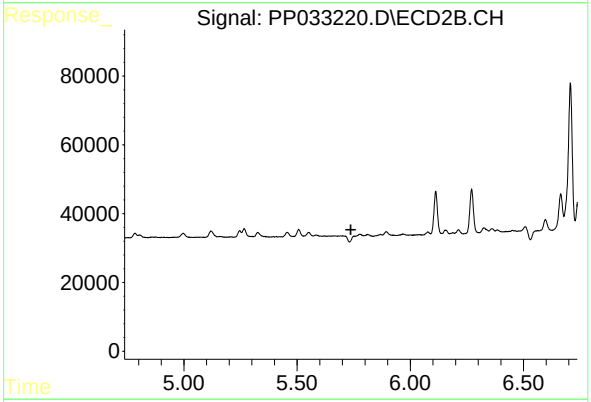
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#24 AR-1248-4

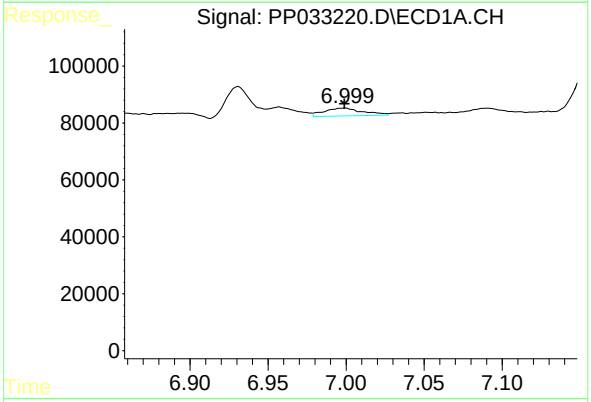
R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 44724
Conc: 25.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



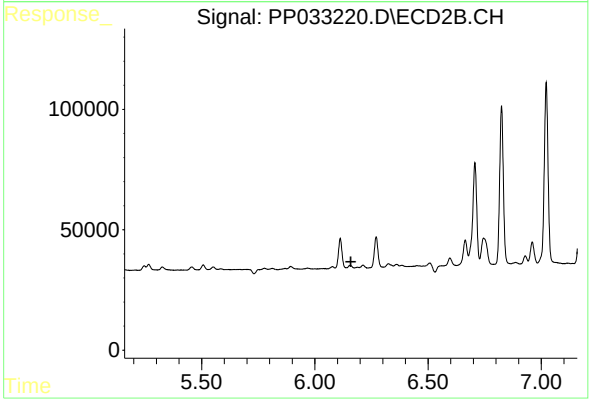
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



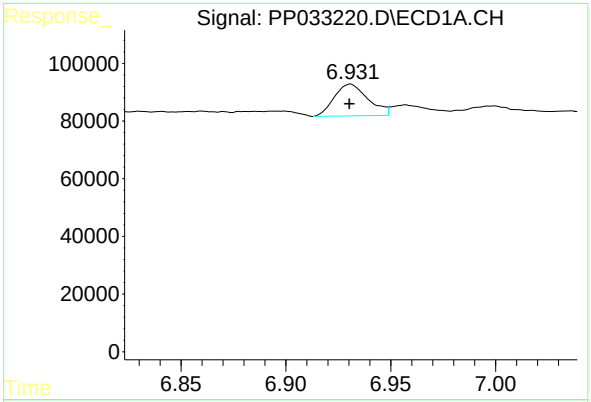
#25 AR-1248-5

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 47002
Conc: 27.01 ng/ml



#25 AR-1248-5

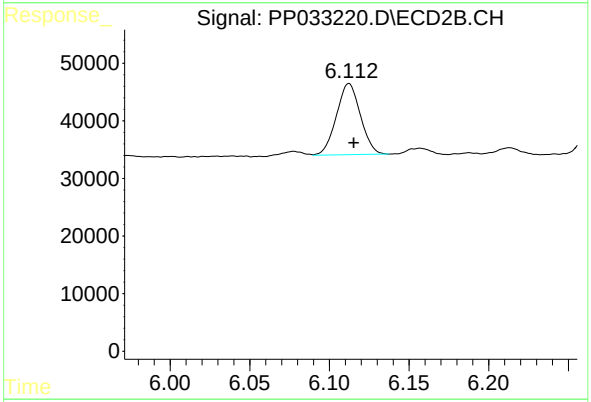
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#26 AR-1254-1

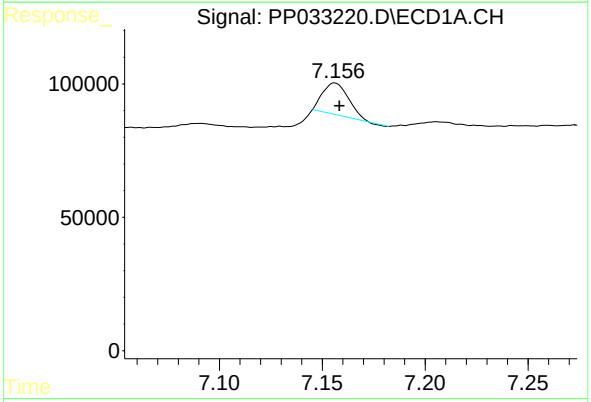
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 123260
Conc: 65.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



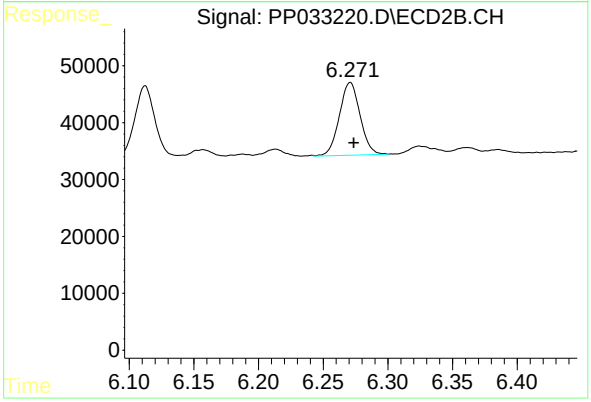
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 129548
Conc: 67.79 ng/ml



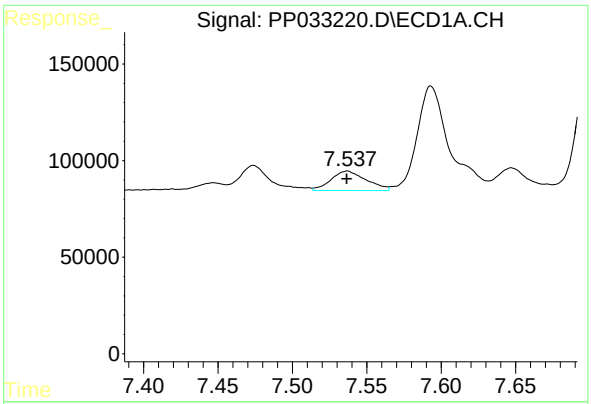
#27 AR-1254-2

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 102882
Conc: 35.09 ng/ml



#27 AR-1254-2

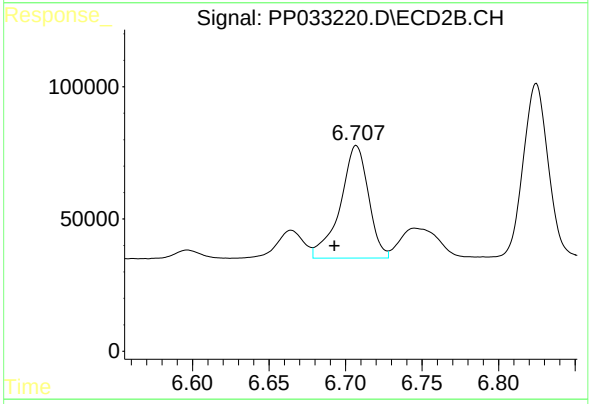
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 142056
Conc: 86.64 ng/ml



#28 AR-1254-3

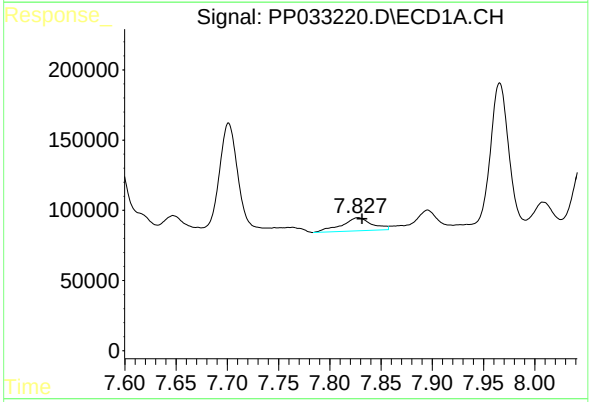
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 166218
Conc: 54.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



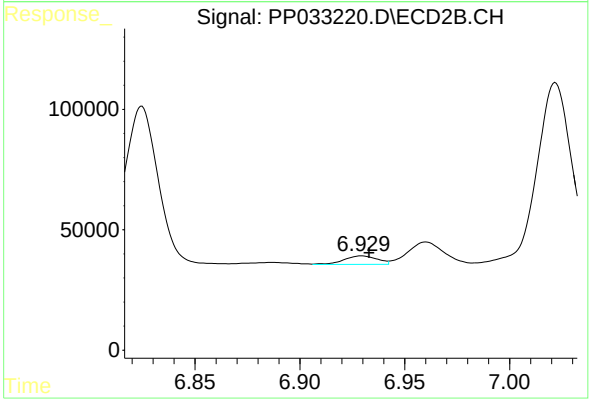
#28 AR-1254-3

R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 548675
Conc: 204.14 ng/ml



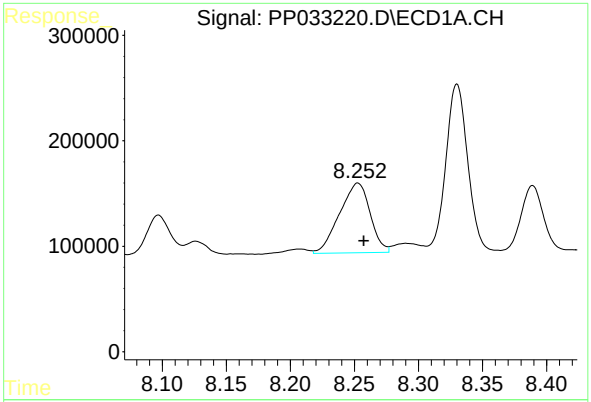
#29 AR-1254-4

R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 192398
Conc: 83.17 ng/ml



#29 AR-1254-4

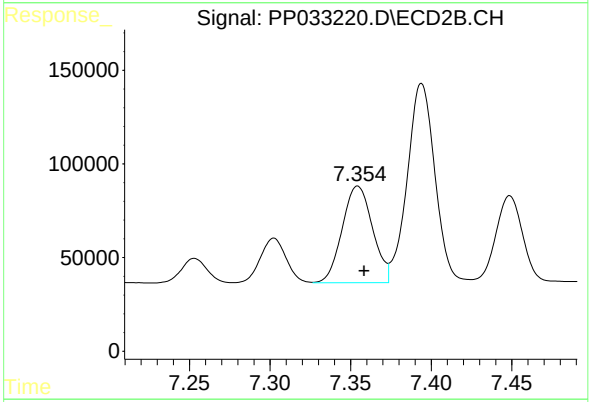
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 39409
Conc: 26.39 ng/ml



#30 AR-1254-5

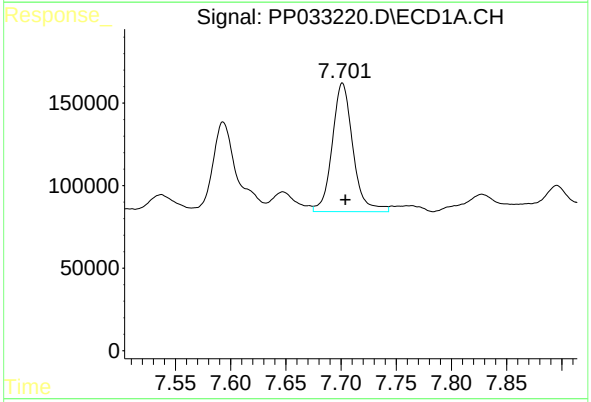
R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 1097398
Conc: 453.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



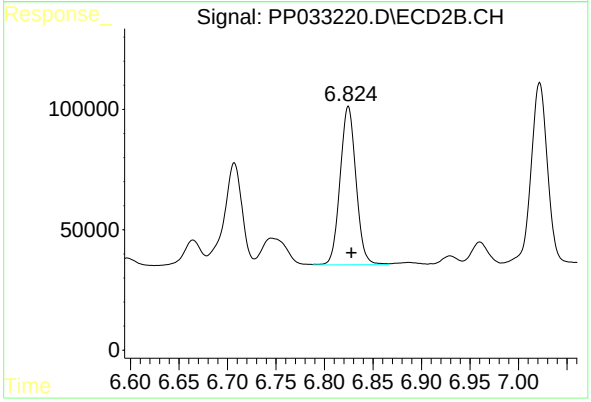
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 677352
Conc: 279.74 ng/ml



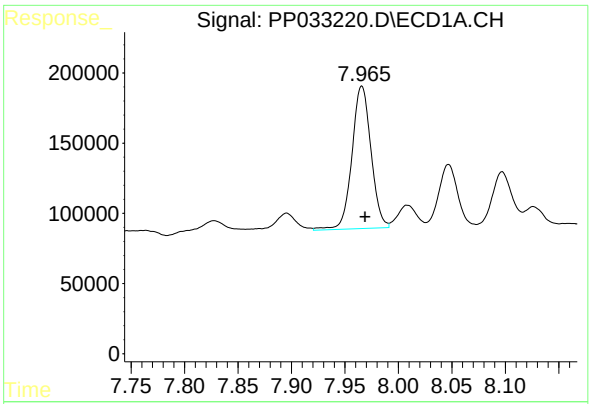
#31 AR-1260-1

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 1016787
Conc: 464.43 ng/ml



#31 AR-1260-1

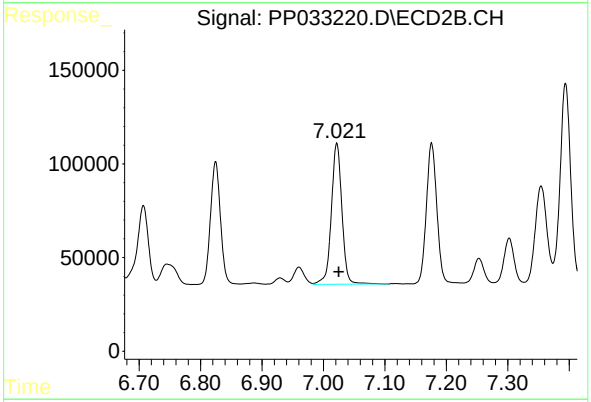
R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 751730
Conc: 438.27 ng/ml



#32 AR-1260-2

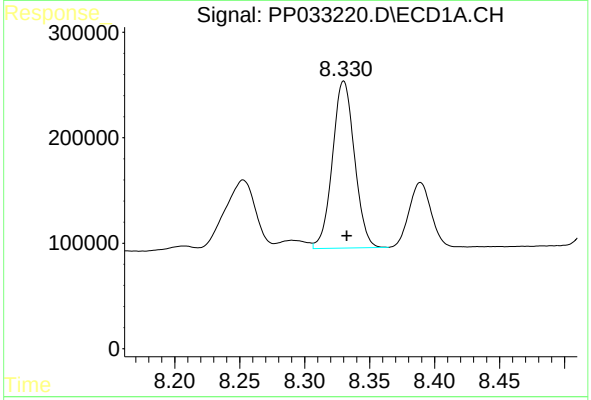
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 1260205
Conc: 431.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



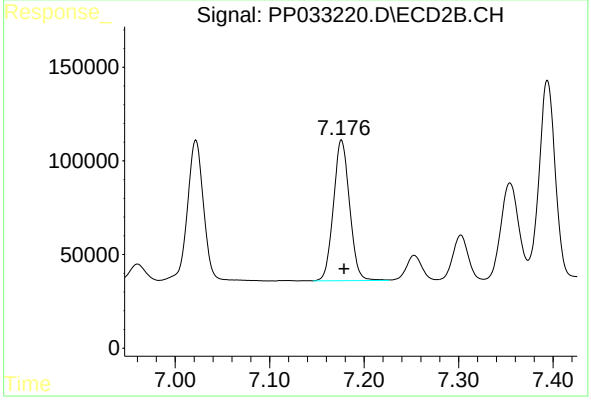
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 901318
Conc: 446.06 ng/ml



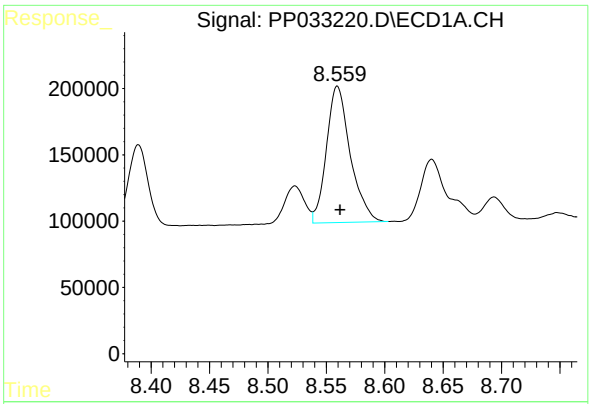
#33 AR-1260-3

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 1870550
Conc: 730.86 ng/ml



#33 AR-1260-3

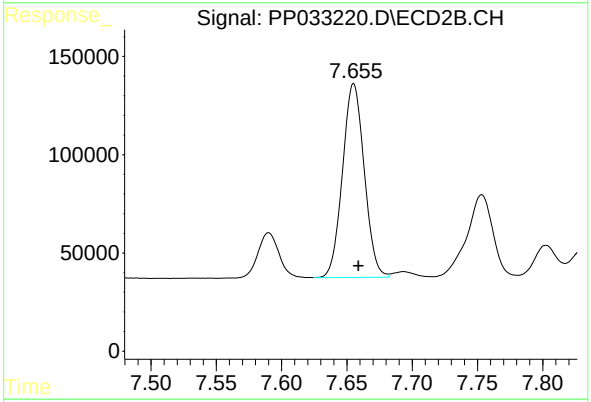
R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 889908
Conc: 448.58 ng/ml



#34 AR-1260-4

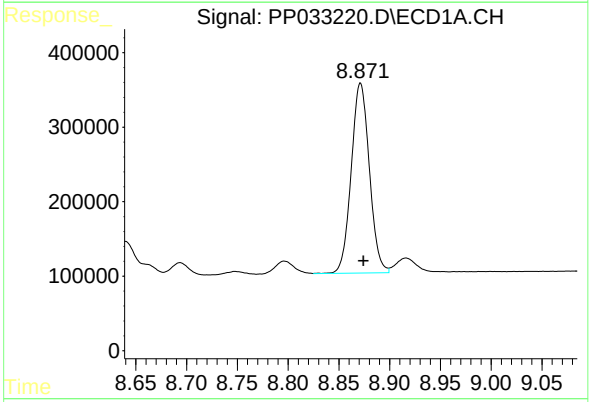
R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 1460311
Conc: 597.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



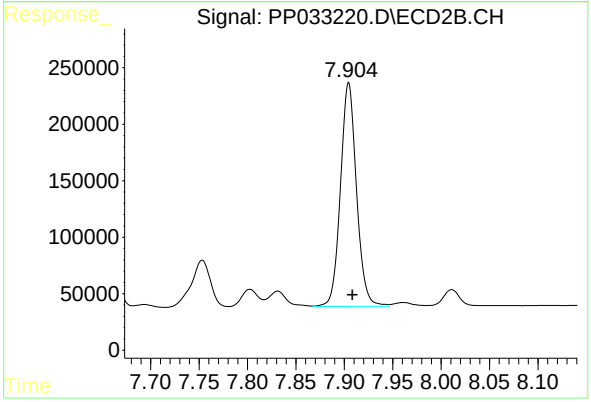
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 1142792
Conc: 679.30 ng/ml



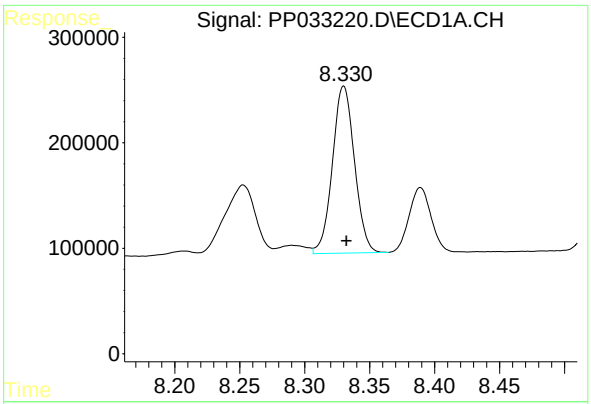
#35 AR-1260-5

R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 3169170
Conc: 588.74 ng/ml



#35 AR-1260-5

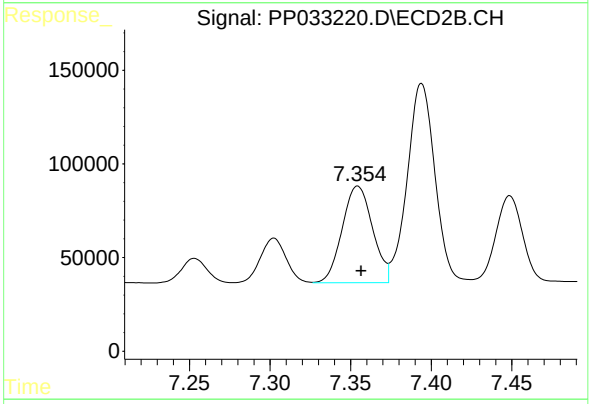
R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 2284068
Conc: 593.62 ng/ml



#36 AR-1262-1

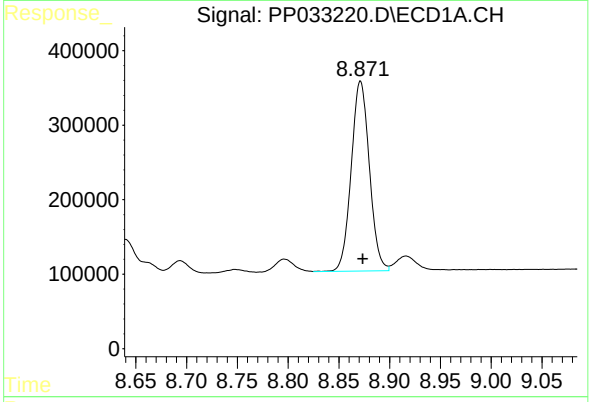
R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 1870550
Conc: 492.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



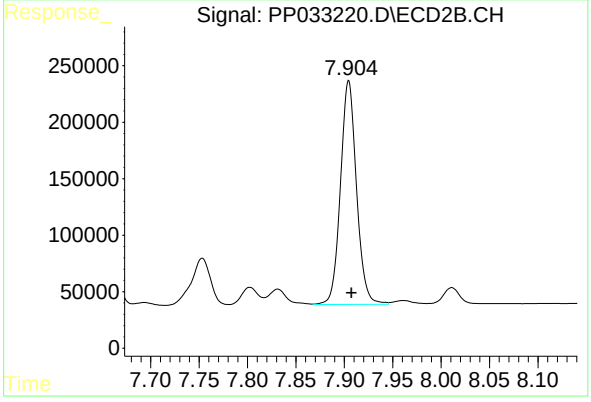
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 677352
Conc: 543.86 ng/ml



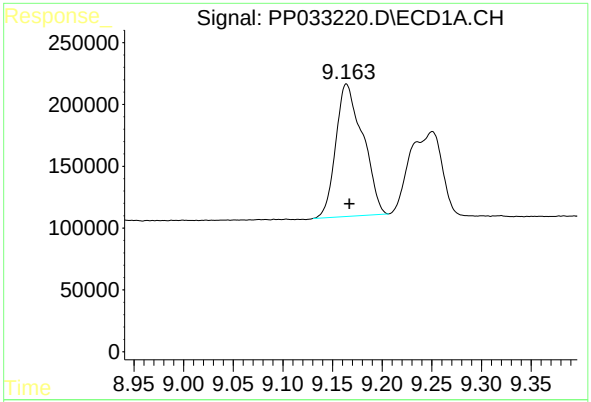
#37 AR-1262-2

R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 3169170
Conc: 506.18 ng/ml



#37 AR-1262-2

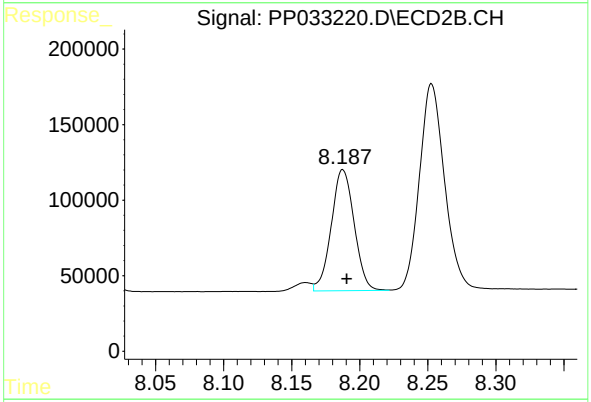
R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 2284068
Conc: 519.39 ng/ml



#38 AR-1262-3

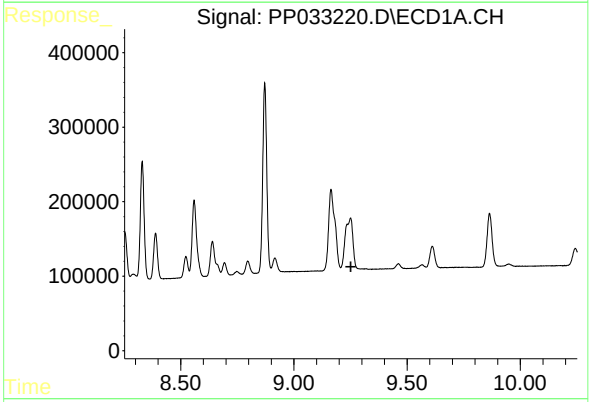
R.T.: 9.164 min
Delta R.T.: -0.003 min
Response: 2033749
Conc: 496.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



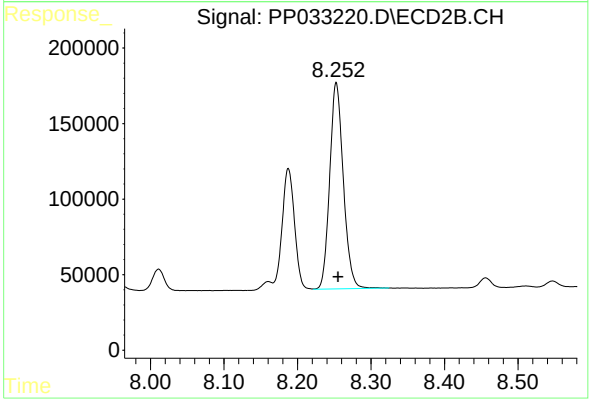
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 938361
Conc: 498.13 ng/ml



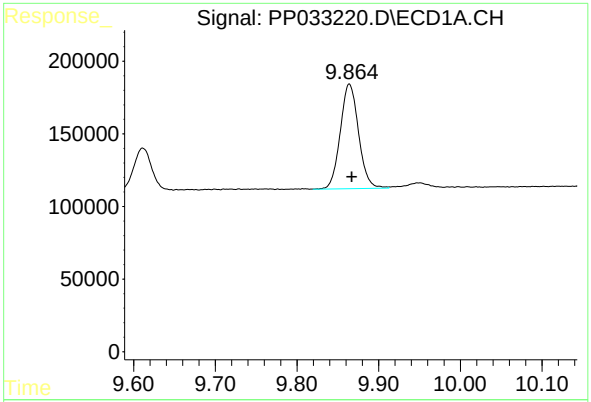
#39 AR-1262-4

R.T.: 9.250 min
Delta R.T.: -0.001 min
Response: -22779
Conc: N.D.



#39 AR-1262-4

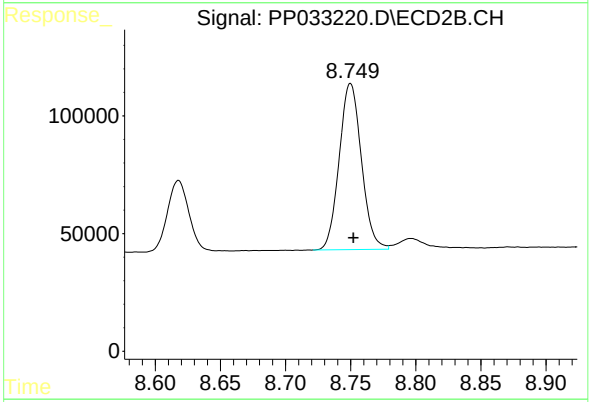
R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 1756253
Conc: 514.78 ng/ml



#40 AR-1262-5

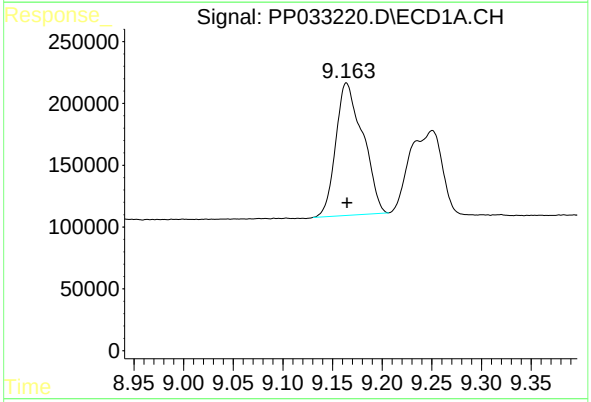
R.T.: 9.864 min
Delta R.T.: -0.003 min
Response: 1122972
Conc: 545.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



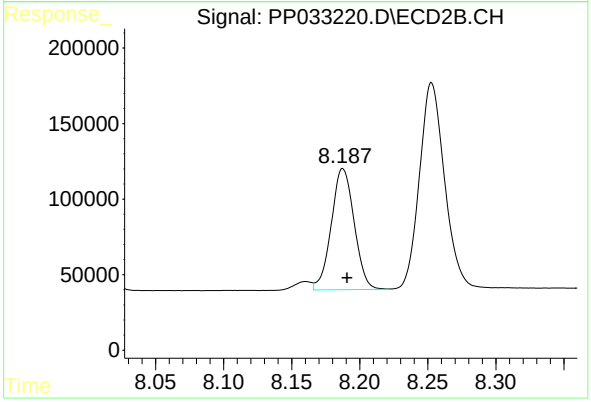
#40 AR-1262-5

R.T.: 8.750 min
Delta R.T.: -0.002 min
Response: 838078
Conc: 543.78 ng/ml



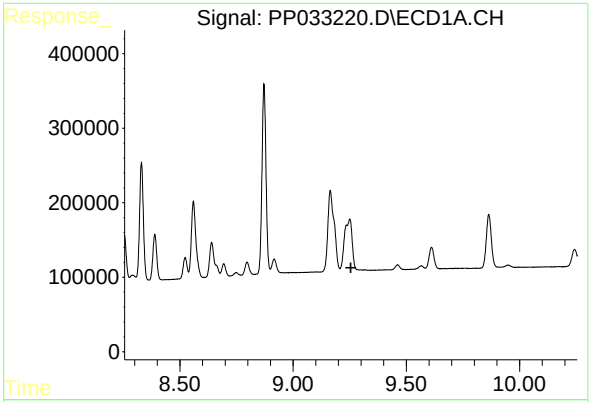
#41 AR-1268-1

R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 2033749
Conc: 270.03 ng/ml



#41 AR-1268-1

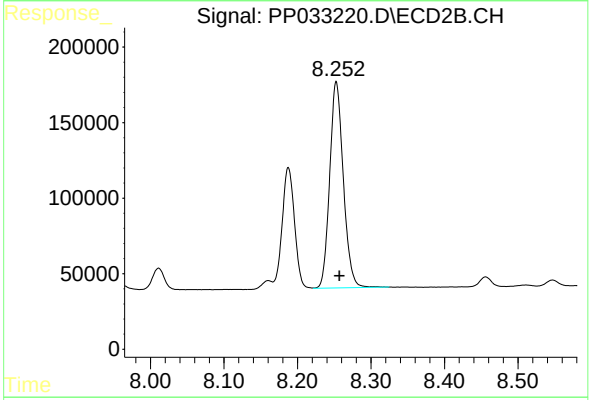
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 938361
Conc: 181.37 ng/ml



#42 AR-1268-2

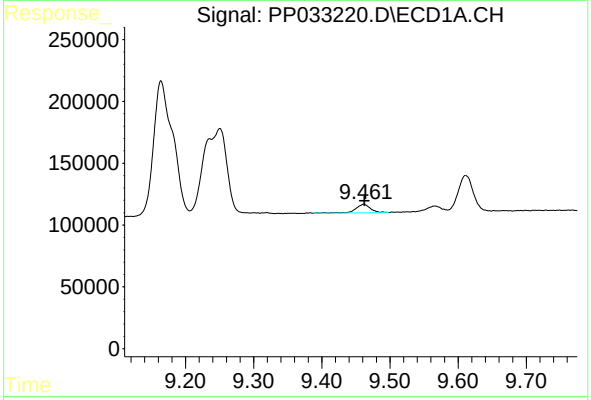
R.T.: 9.250 min
Delta R.T.: -0.004 min
Response: -22779
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



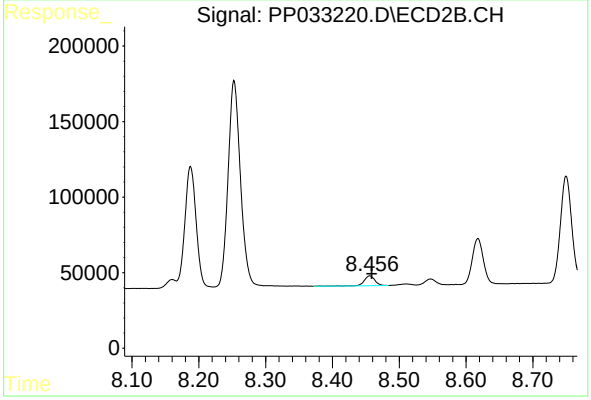
#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 1756253
Conc: 357.07 ng/ml



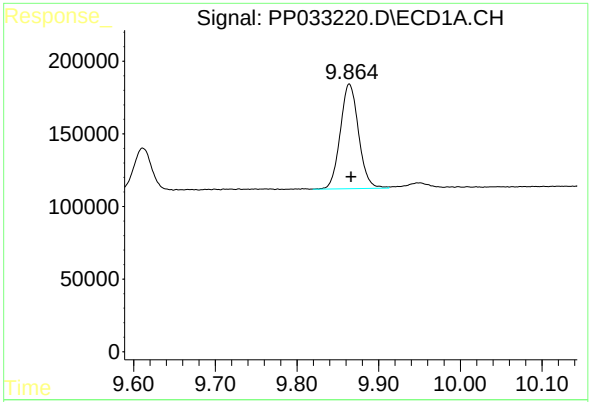
#43 AR-1268-3

R.T.: 9.462 min
Delta R.T.: -0.001 min
Response: 104264
Conc: 16.99 ng/ml



#43 AR-1268-3

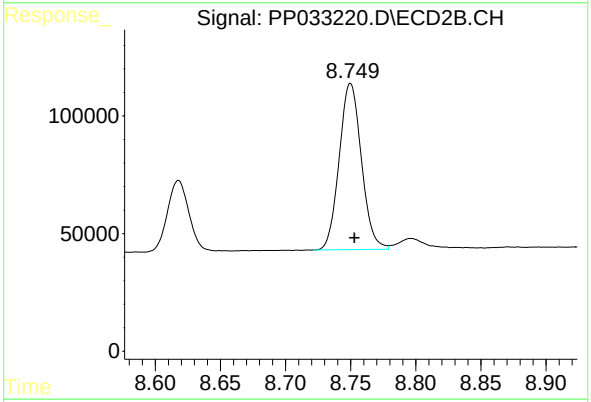
R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 72228
Conc: 16.52 ng/ml



#44 AR-1268-4

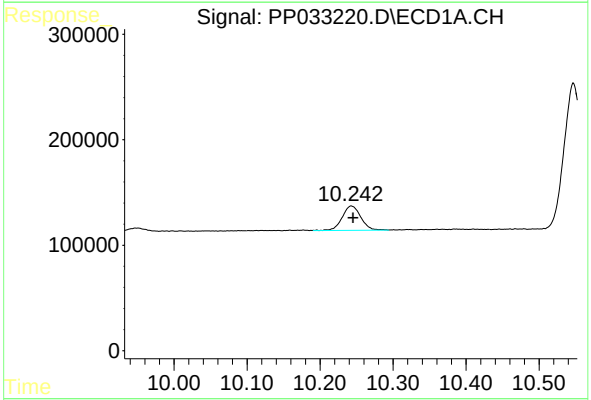
R.T.: 9.864 min
Delta R.T.: -0.002 min
Response: 1122972
Conc: 517.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



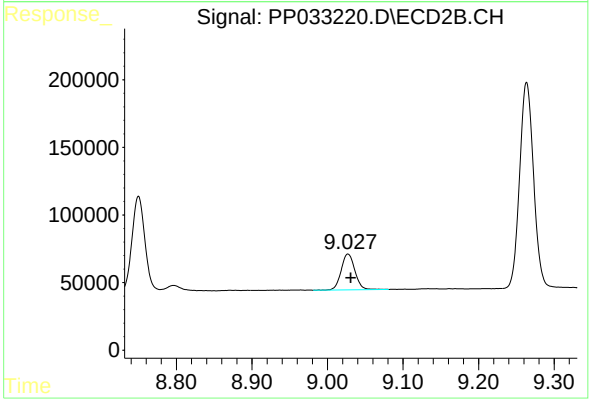
#44 AR-1268-4

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 838078
Conc: 504.38 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.002 min
Response: 411197
Conc: 25.12 ng/ml



#45 AR-1268-5

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 332188
Conc: 25.98 ng/ml