Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032685.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 4:39
Operator : DD\AJ
Sample : M1095-12
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:55:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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...	4.744	4.019f	1482251	1171812	27.104	24.210	
2)	SA Decachlor...	10.575	9.299f	864065	818608	19.301	18.437	
	Target Compounds							
3)	L1 AR-1016-1	6.049	0.000	86571	0	51.009	N.D.	#
4)	L1 AR-1016-2	6.079	0.000	29443	0	11.326	N.D.	#
6)	L1 AR-1016-4	0.000	5.530f	0	69382	N.D.	74.589	#
8)	L2 AR-1221-1	4.986	0.000	321352	0	277.754	N.D.	#
13)	L3 AR-1232-3	6.079	0.000	29443	0	13.460	N.D.	#
15)	L3 AR-1232-5	6.336	0.000	287271	0	424.187	N.D.	#
16)	L4 AR-1242-1	6.049	0.000	86571	0	61.592	N.D.	#
17)	L4 AR-1242-2	6.079	0.000	29443	0	13.866	N.D.	#
20)	L4 AR-1242-5	7.019	6.137f	122645	413554	107.298	364.141	#
21)	L5 AR-1248-1	6.049	0.000	86571	0	79.772	N.D.	#
22)	L5 AR-1248-2	6.336	5.530	287271	69382	205.439	53.758	#
24)	L5 AR-1248-4	6.973	0.000	217975	0	112.849	N.D.	#
25)	L5 AR-1248-5	7.019	6.211f	122645	75263	63.253	46.214	#
26)	L6 AR-1254-1	6.949	6.137f	370258	413554	185.869	164.715	
27)	L6 AR-1254-2	7.176	6.294f	763811	364630	252.121	170.148	#
28)	L6 AR-1254-3	7.553	6.714f	940205	921159	288.585	257.574	
29)	L6 AR-1254-4	7.847	6.954f	567013	470628	246.082	228.477	
30)	L6 AR-1254-5	8.274	7.381f	1102826	4939325	449.076	1597.278	#
31)	L7 AR-1260-1	7.720	6.850f	645977	647896	308.855	287.658	
32)	L7 AR-1260-2	7.982	7.079	1341064	427449	517.990	158.732	#
33)	L7 AR-1260-3	0.000	7.201f	0	496215	N.D.	189.228	#
34)	L7 AR-1260-4	8.568f	7.682f	552661	269719	244.690	119.996	#
35)	L7 AR-1260-5	8.890	7.964	415191	68359	86.019	13.095	#
36)	L8 AR-1262-1	0.000	7.419f	0	377344	N.D.	109.946	#
37)	L8 AR-1262-2	8.890	7.964f	415191	68359	71.924	11.862	#
38)	L8 AR-1262-3	9.200	8.246	259667	76329	64.354	30.958	#
39)	L8 AR-1262-4	9.272	8.279f	75513	389849	22.862	88.134	#
40)	L8 AR-1262-5	9.887	8.778f	98041	95298	47.383	48.276	
41)	L9 AR-1268-1	9.200	8.246	259667	76329	33.787	10.594	#
42)	L9 AR-1268-2	9.272	8.279f	75513	389849	10.595	57.019	#
44)	L9 AR-1268-4	9.887	8.778f	98041	95298	42.700	44.337	
45)	L9 AR-1268-5	10.270	9.058f	69073	84055	3.912	4.721	

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

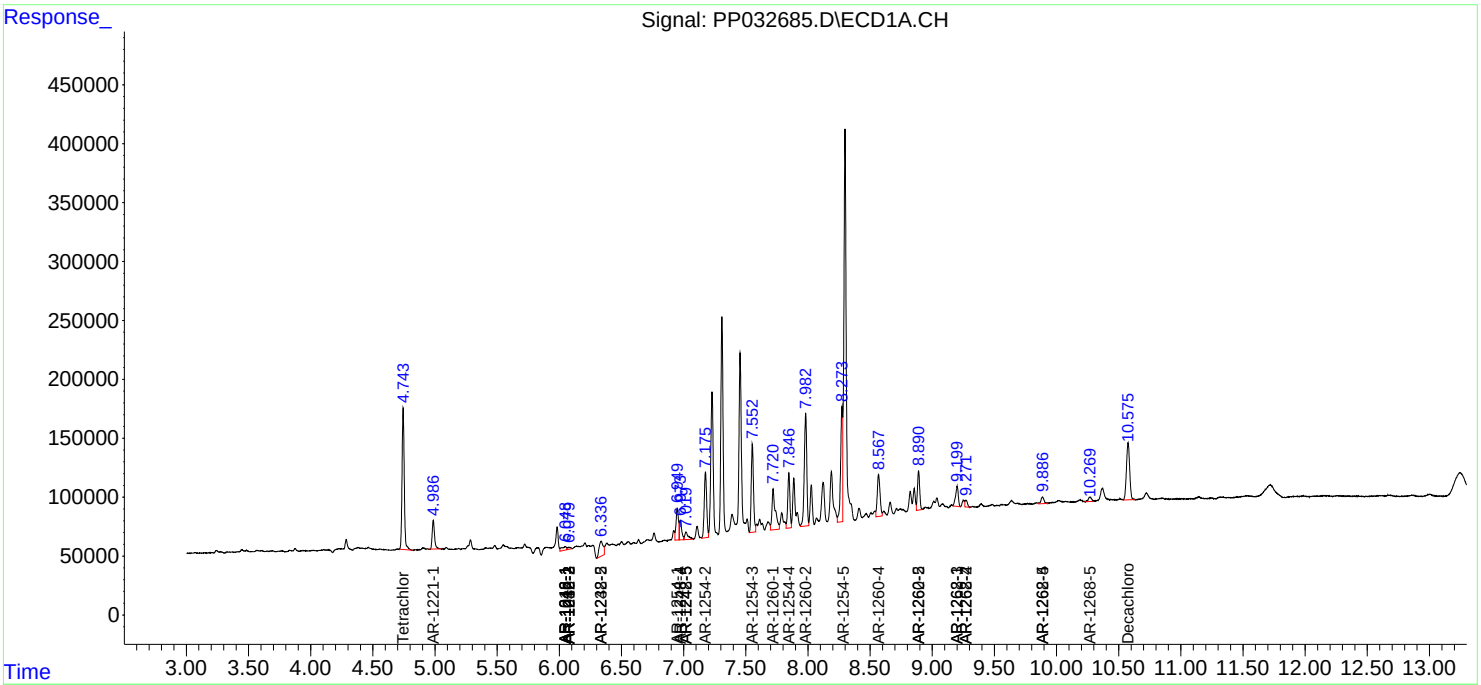
Quantitation Report (Not Reviewed)

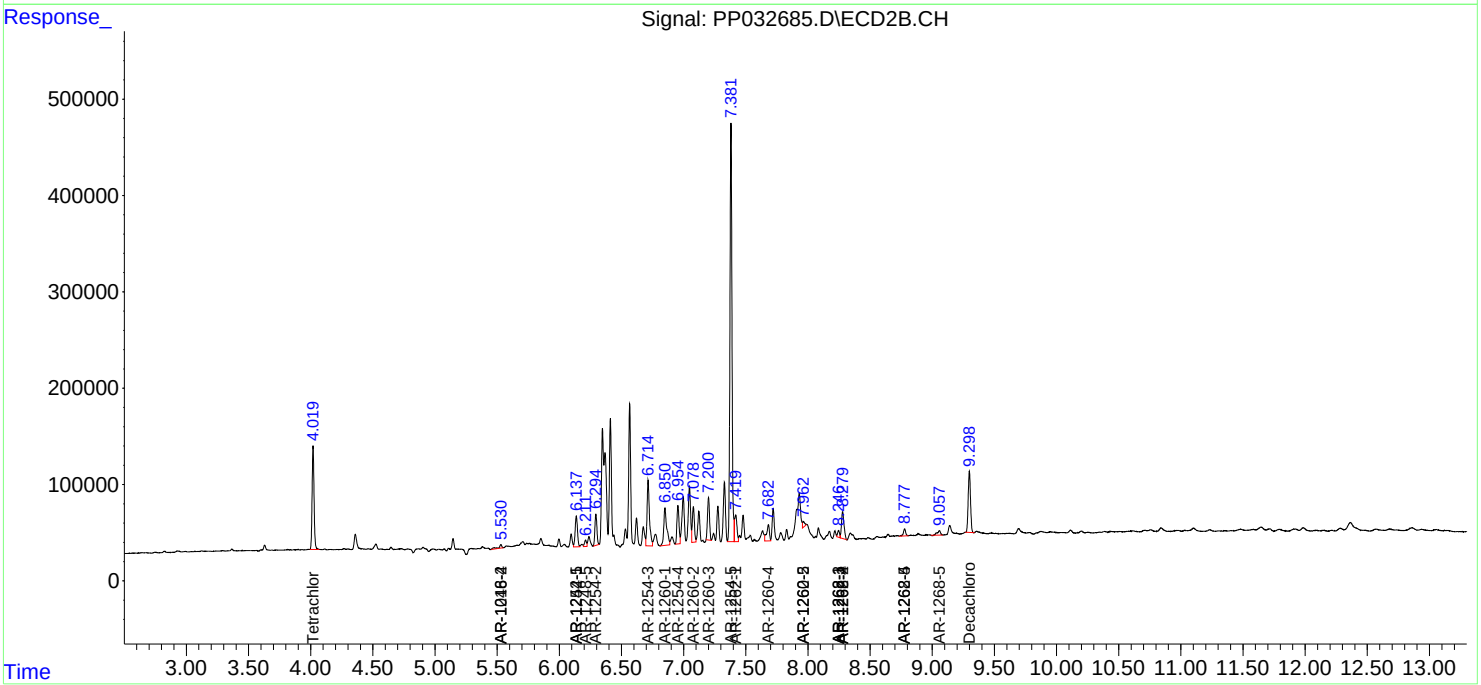
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032685.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 4:39
Operator : DD\AJ
Sample : M1095-12
Misc :
ALS Vial : 52 Sample Multiplier: 1

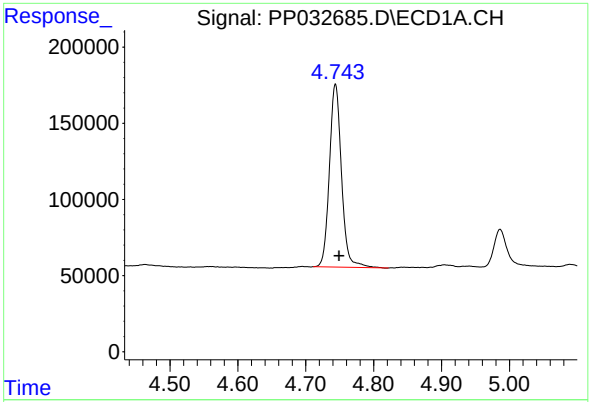
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 05:55:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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



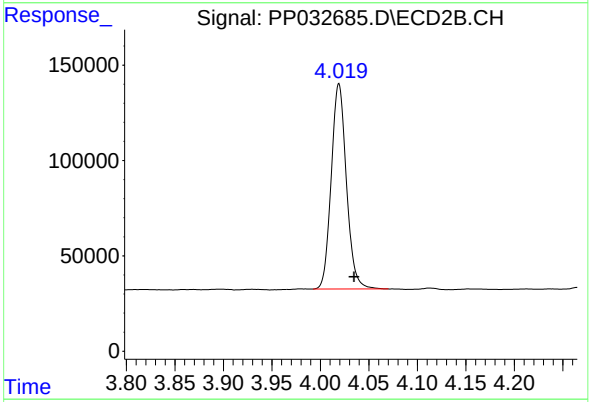




#1 Tetrachloro-m-xylene

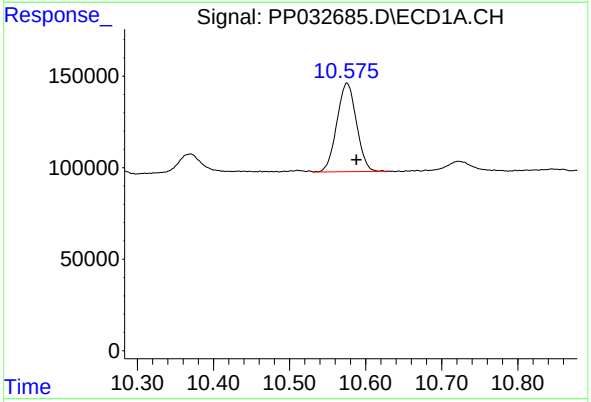
R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 1482251
Conc: 27.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



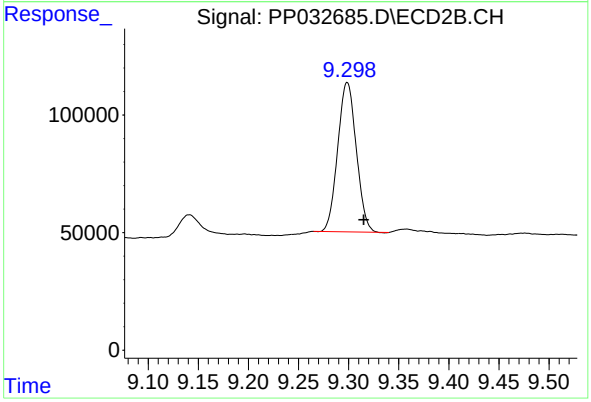
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.016 min
Response: 1171812
Conc: 24.21 ng/ml



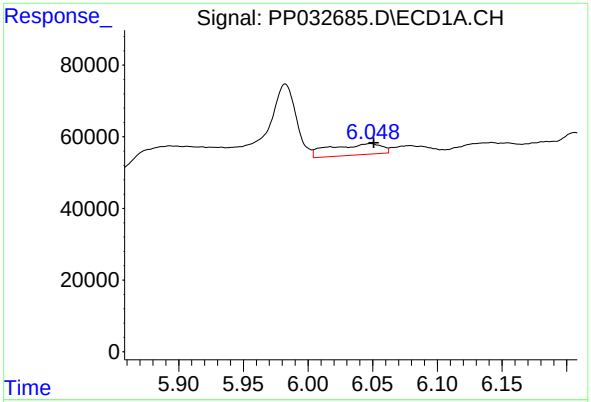
#2 Decachlorobiphenyl

R.T.: 10.575 min
Delta R.T.: -0.013 min
Response: 864065
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

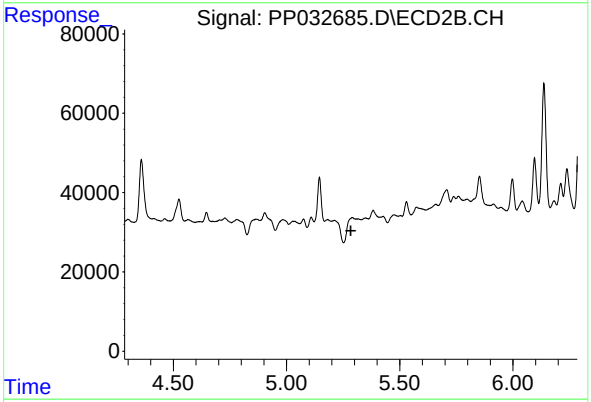
R.T.: 9.299 min
Delta R.T.: -0.016 min
Response: 818608
Conc: 18.44 ng/ml



#3 AR-1016-1

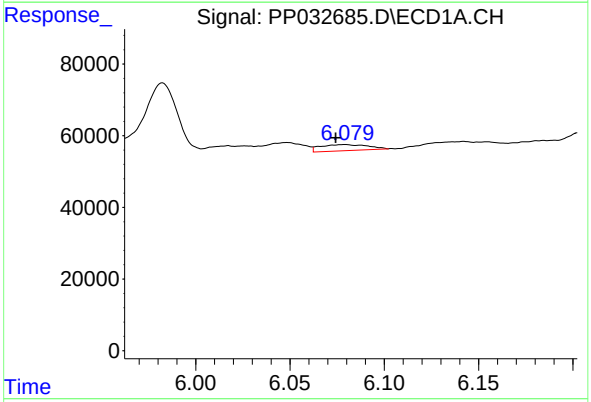
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 86571
Conc: 51.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



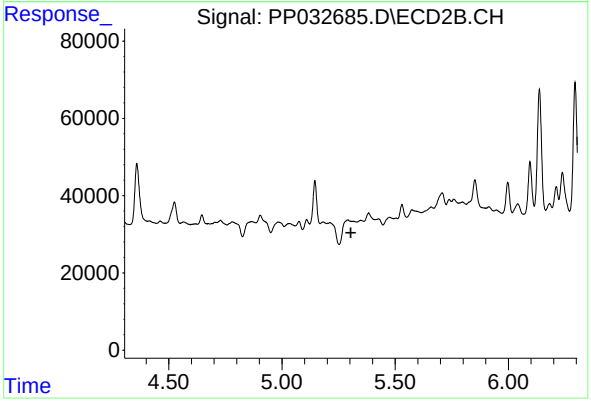
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.284 min
Response: 0
Conc: N.D.



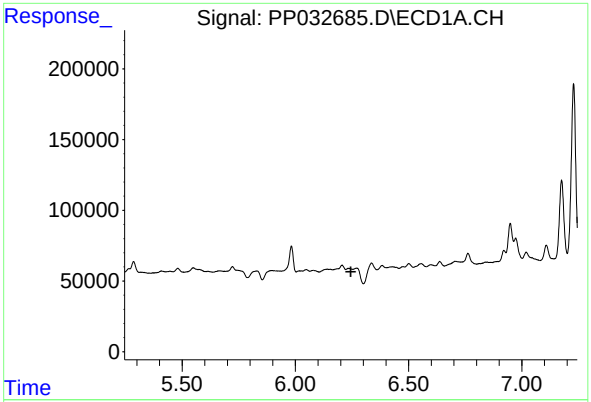
#4 AR-1016-2

R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 29443
Conc: 11.33 ng/ml



#4 AR-1016-2

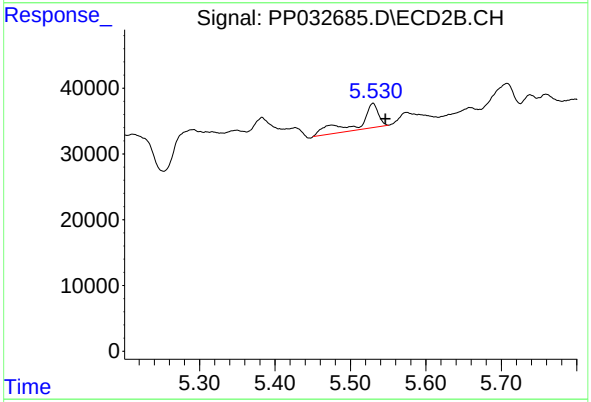
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#6 AR-1016-4

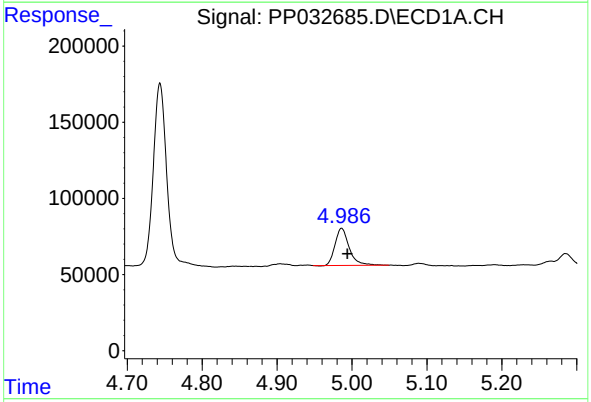
R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



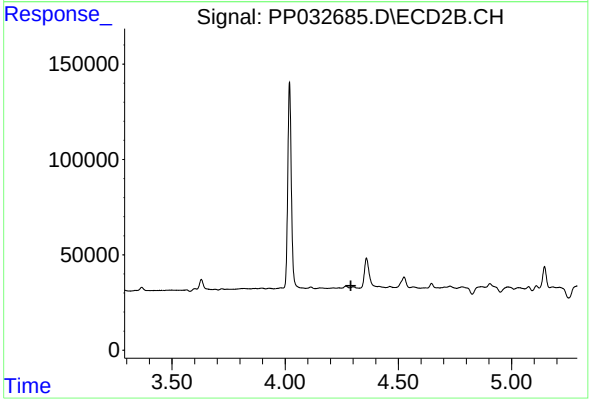
#6 AR-1016-4

R.T.: 5.530 min
Delta R.T.: -0.016 min
Response: 69382
Conc: 74.59 ng/ml



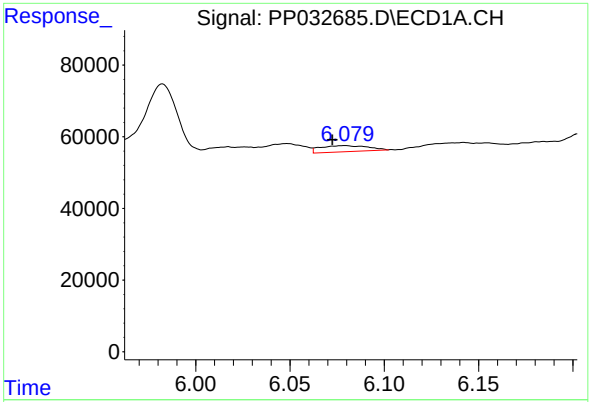
#8 AR-1221-1

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 321352
Conc: 277.75 ng/ml



#8 AR-1221-1

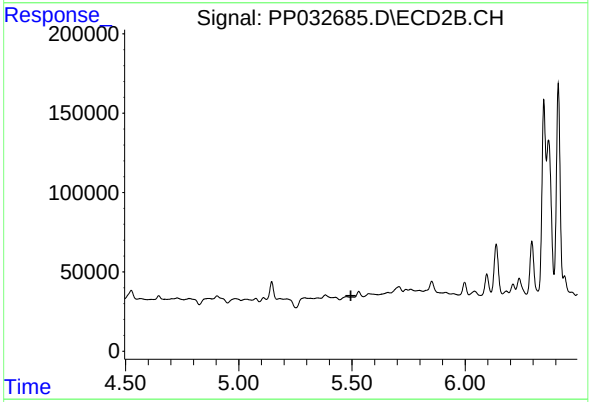
R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



#13 AR-1232-3

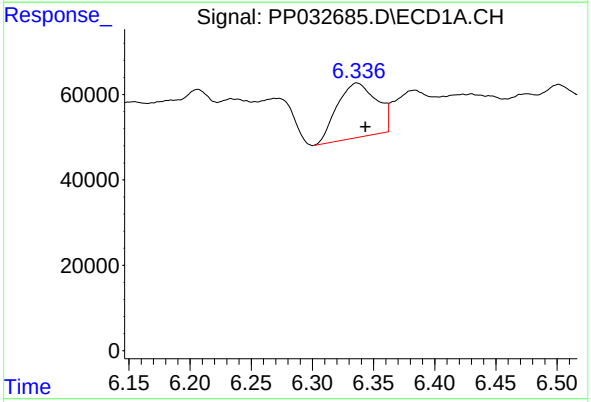
R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 29443
Conc: 13.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



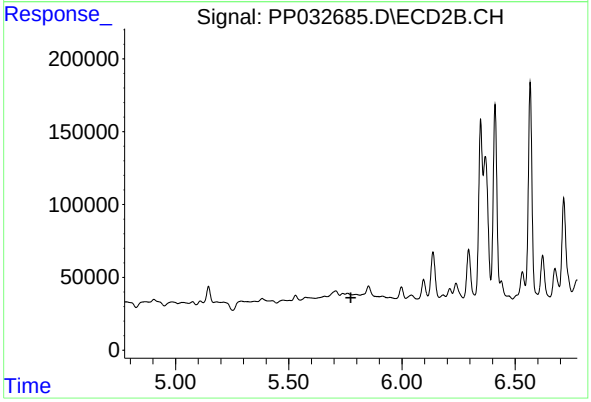
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



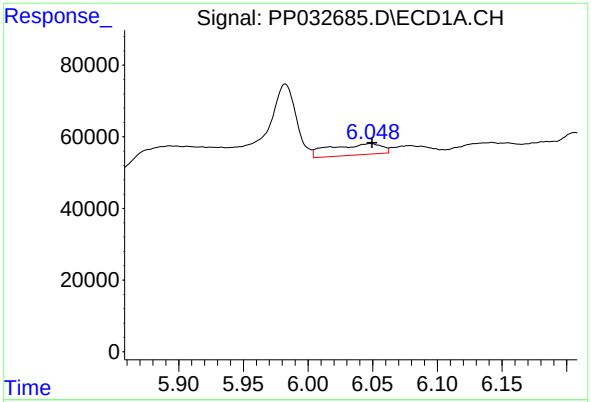
#15 AR-1232-5

R.T.: 6.336 min
Delta R.T.: -0.007 min
Response: 287271
Conc: 424.19 ng/ml



#15 AR-1232-5

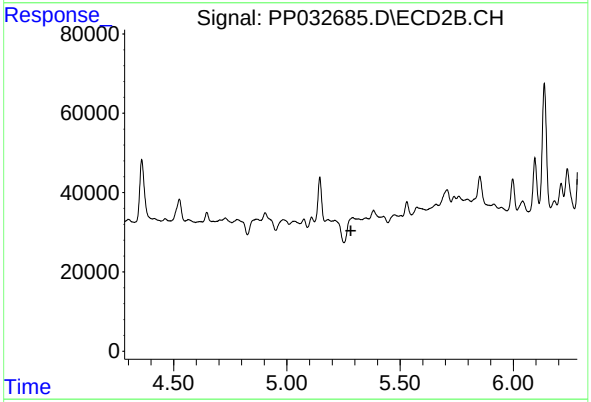
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#16 AR-1242-1

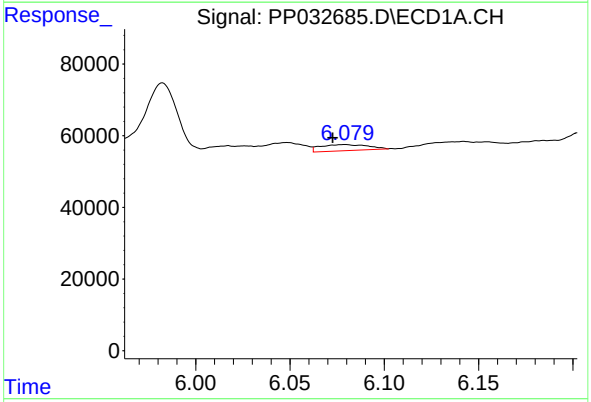
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 86571
Conc: 61.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



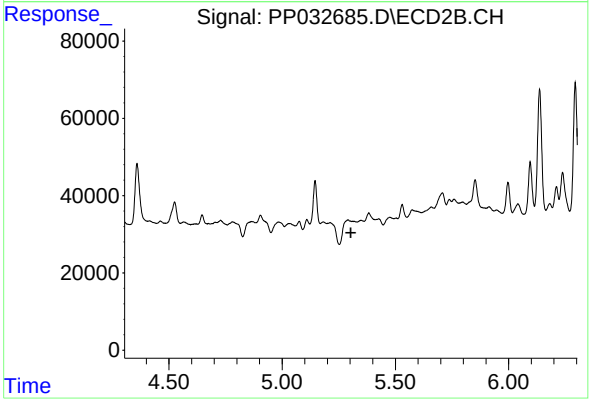
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



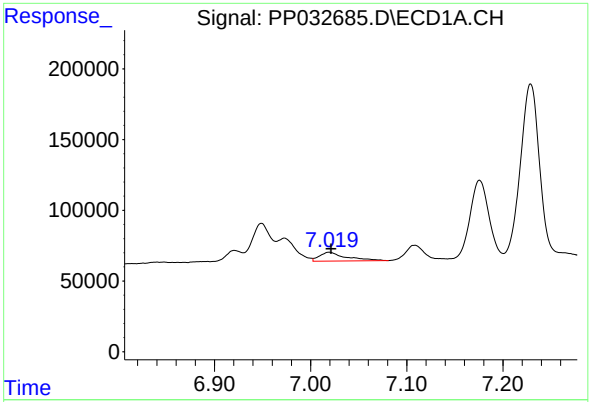
#17 AR-1242-2

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 29443
Conc: 13.87 ng/ml



#17 AR-1242-2

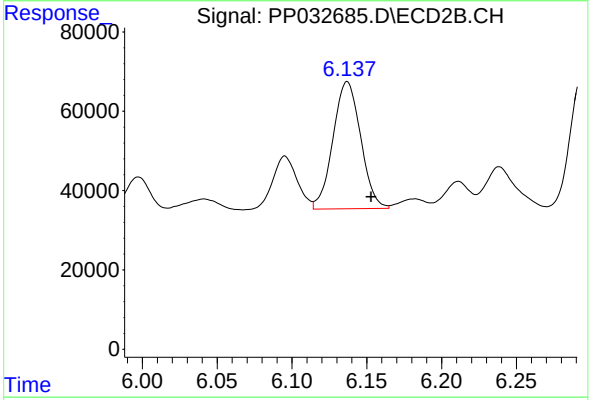
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.



#20 AR-1242-5

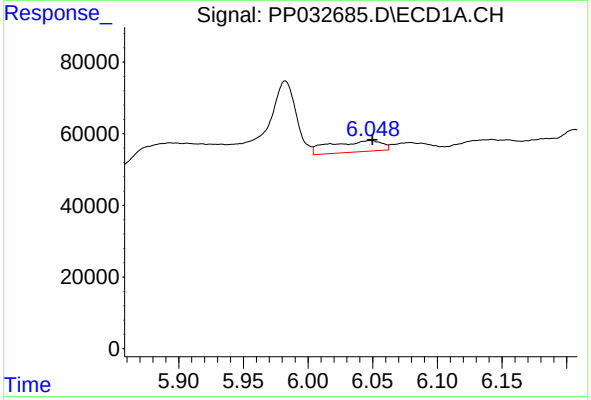
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 122645
Conc: 107.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



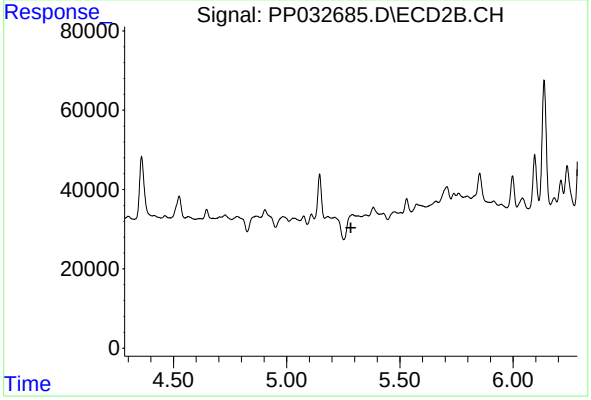
#20 AR-1242-5

R.T.: 6.137 min
Delta R.T.: -0.016 min
Response: 413554
Conc: 364.14 ng/ml



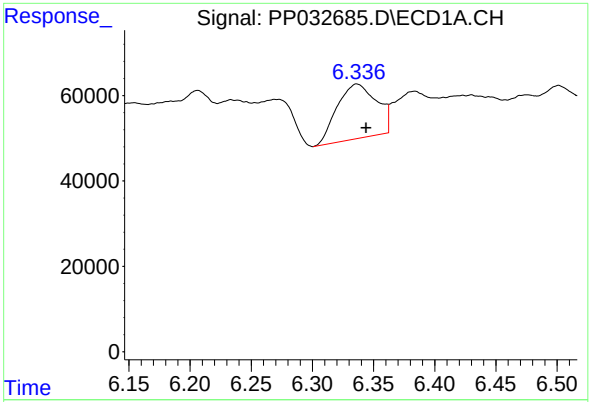
#21 AR-1248-1

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 86571
Conc: 79.77 ng/ml



#21 AR-1248-1

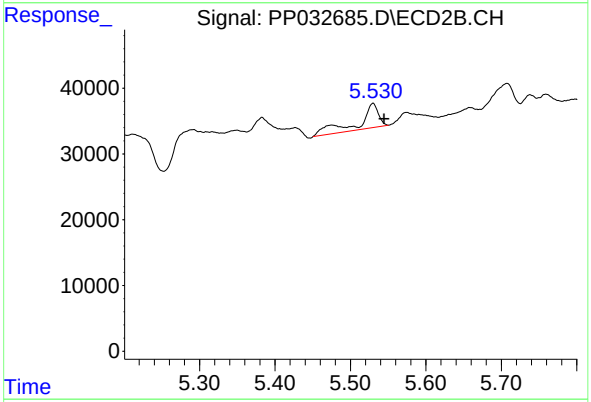
R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#22 AR-1248-2

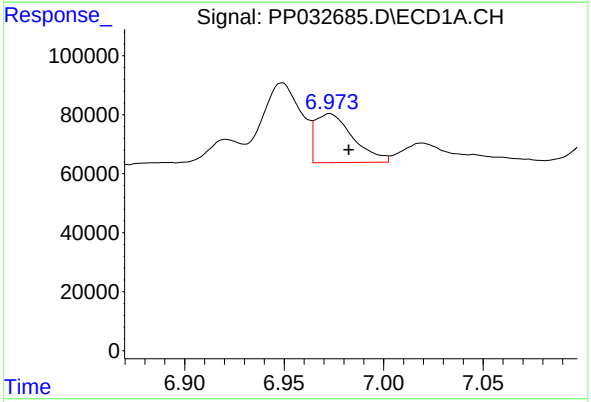
R.T.: 6.336 min
Delta R.T.: -0.007 min
Response: 287271
Conc: 205.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



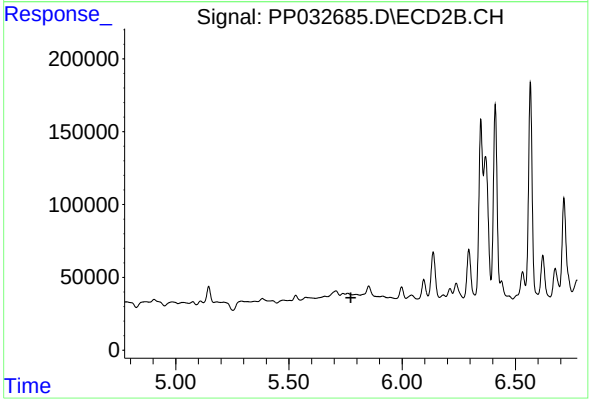
#22 AR-1248-2

R.T.: 5.530 min
Delta R.T.: -0.015 min
Response: 69382
Conc: 53.76 ng/ml



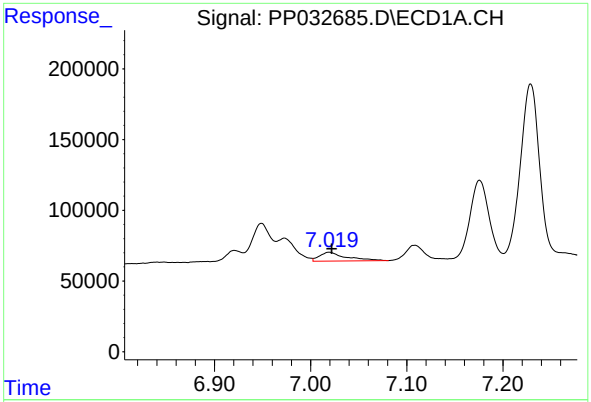
#24 AR-1248-4

R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 217975
Conc: 112.85 ng/ml



#24 AR-1248-4

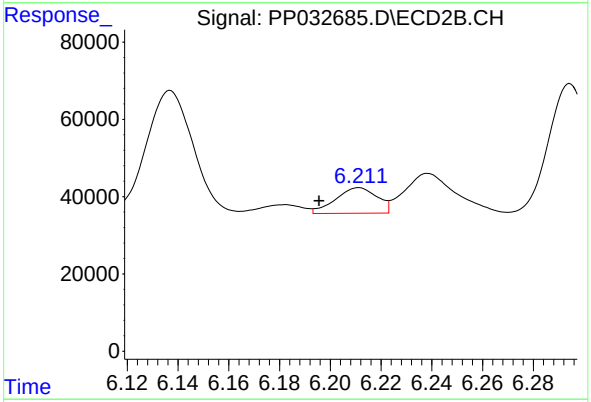
R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#25 AR-1248-5

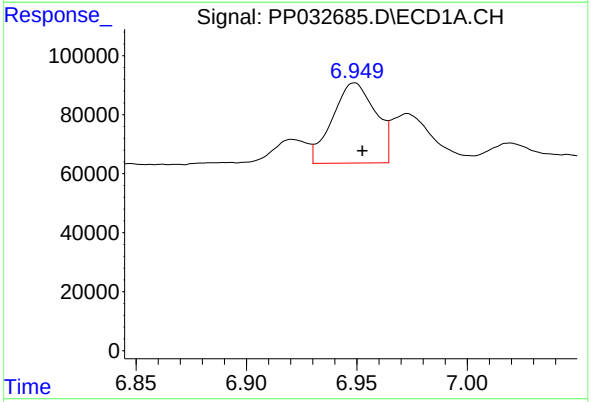
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 122645
Conc: 63.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



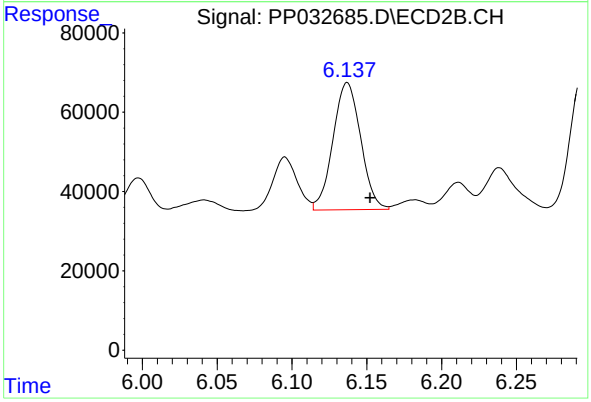
#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: 0.016 min
Response: 75263
Conc: 46.21 ng/ml



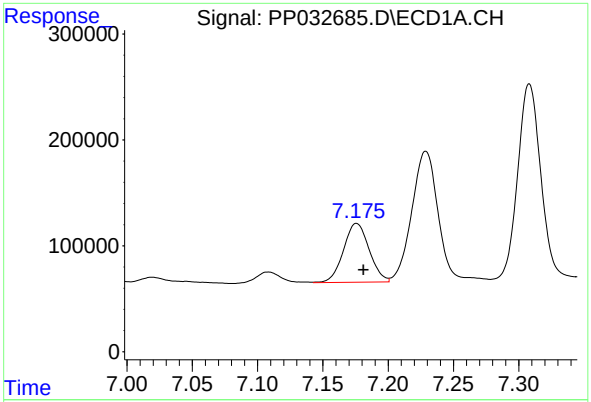
#26 AR-1254-1

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 370258
Conc: 185.87 ng/ml



#26 AR-1254-1

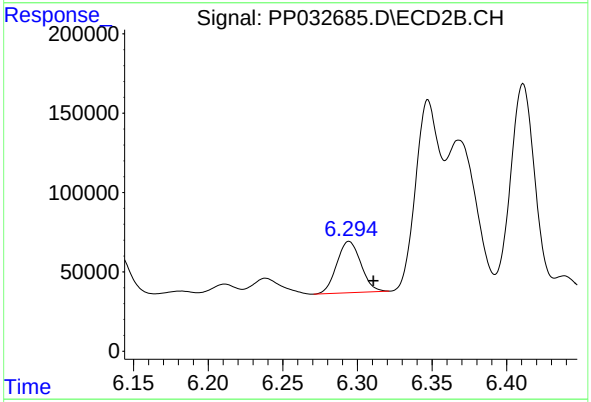
R.T.: 6.137 min
Delta R.T.: -0.015 min
Response: 413554
Conc: 164.71 ng/ml



#27 AR-1254-2

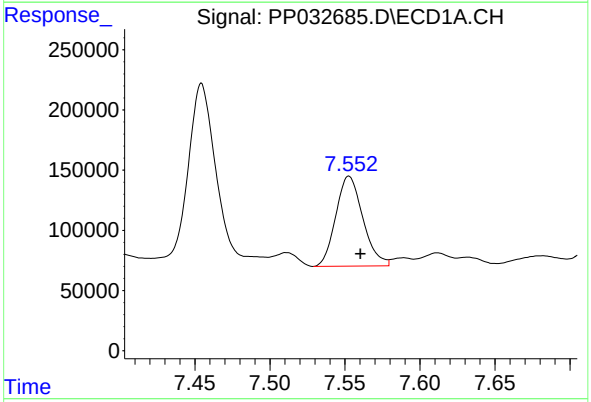
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 763811
Conc: 252.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



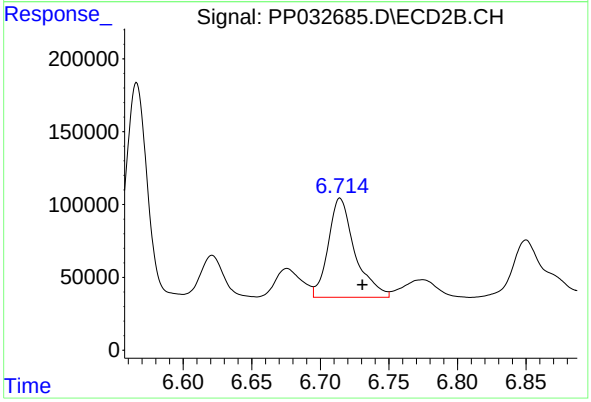
#27 AR-1254-2

R.T.: 6.294 min
Delta R.T.: -0.016 min
Response: 364630
Conc: 170.15 ng/ml



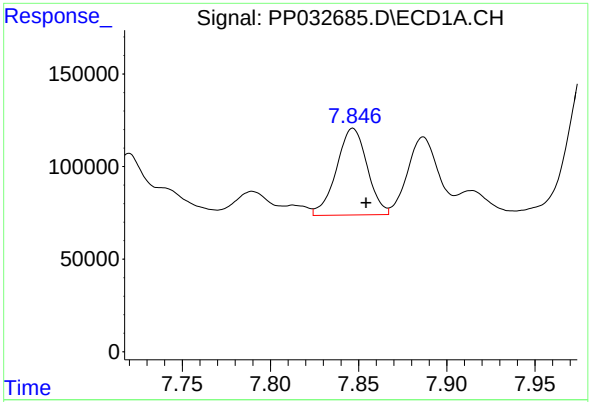
#28 AR-1254-3

R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 940205
Conc: 288.59 ng/ml



#28 AR-1254-3

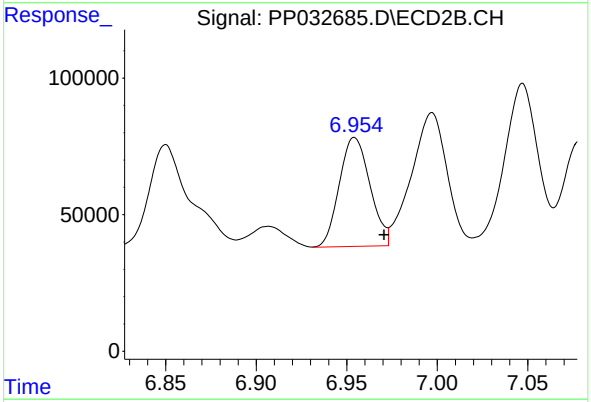
R.T.: 6.714 min
Delta R.T.: -0.016 min
Response: 921159
Conc: 257.57 ng/ml



#29 AR-1254-4

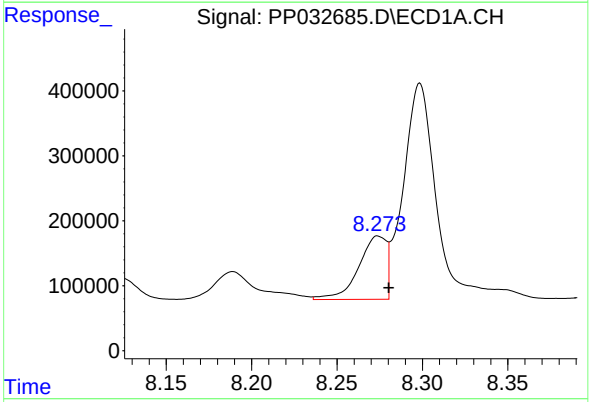
R.T.: 7.847 min
Delta R.T.: -0.007 min
Response: 567013
Conc: 246.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



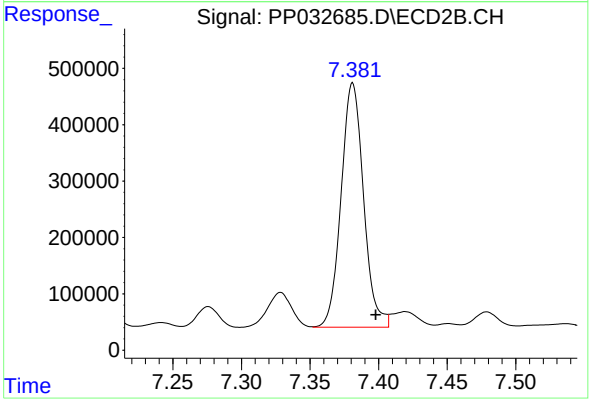
#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: -0.016 min
Response: 470628
Conc: 228.48 ng/ml



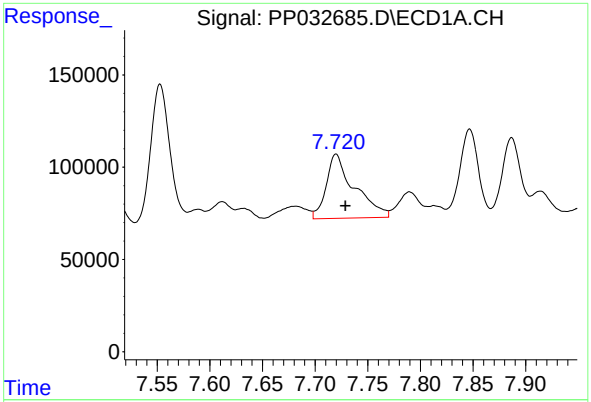
#30 AR-1254-5

R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 1102826
Conc: 449.08 ng/ml



#30 AR-1254-5

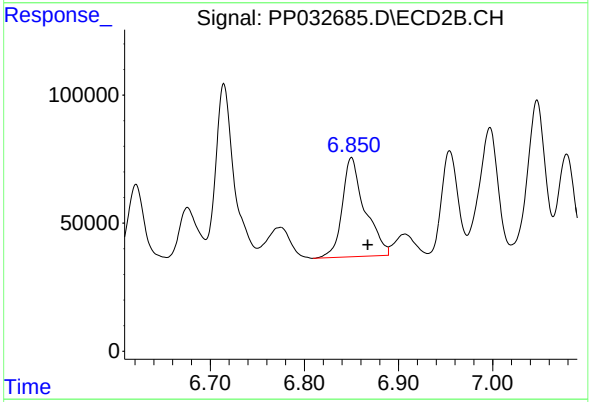
R.T.: 7.381 min
Delta R.T.: -0.017 min
Response: 4939325
Conc: 1597.28 ng/ml



#31 AR-1260-1

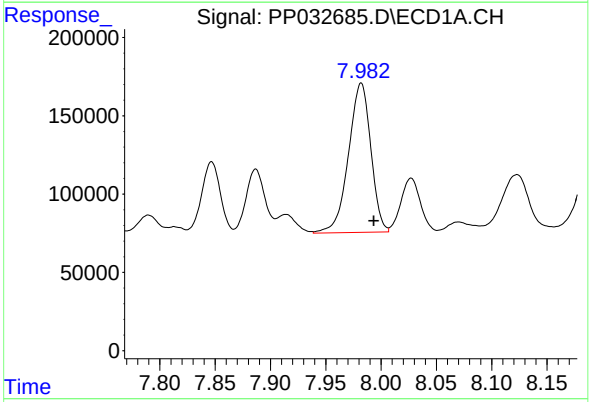
R.T.: 7.720 min
Delta R.T.: -0.009 min
Response: 645977
Conc: 308.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



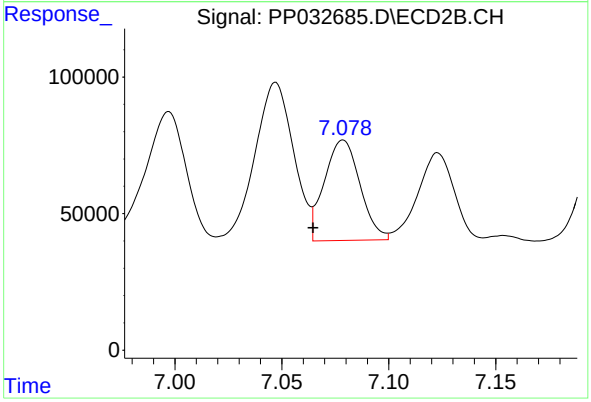
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: -0.017 min
Response: 647896
Conc: 287.66 ng/ml



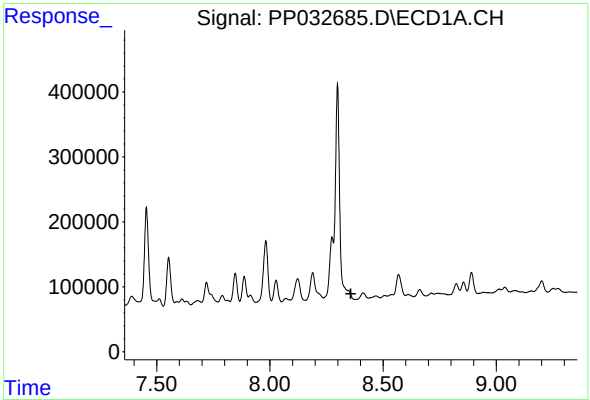
#32 AR-1260-2

R.T.: 7.982 min
Delta R.T.: -0.011 min
Response: 1341064
Conc: 517.99 ng/ml



#32 AR-1260-2

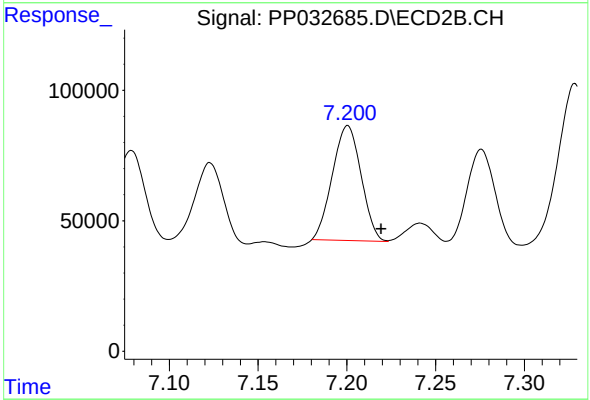
R.T.: 7.079 min
Delta R.T.: 0.014 min
Response: 427449
Conc: 158.73 ng/ml



#33 AR-1260-3

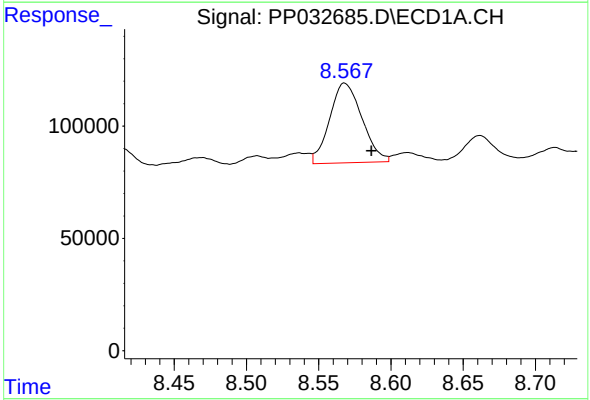
R.T.: 0.000 min
Exp R.T. : 8.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



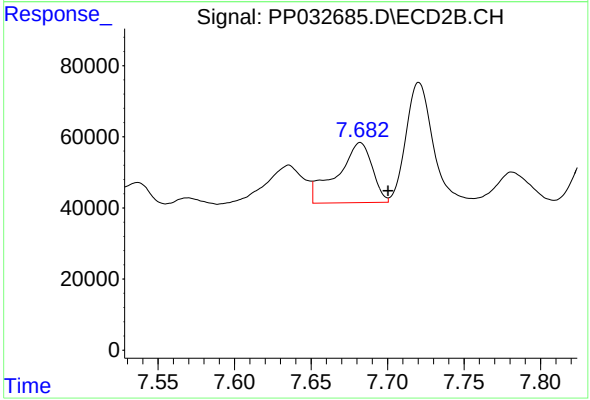
#33 AR-1260-3

R.T.: 7.201 min
Delta R.T.: -0.019 min
Response: 496215
Conc: 189.23 ng/ml



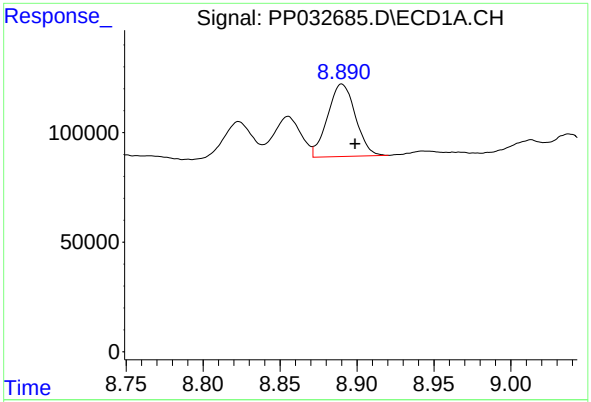
#34 AR-1260-4

R.T.: 8.568 min
Delta R.T.: -0.018 min
Response: 552661
Conc: 244.69 ng/ml



#34 AR-1260-4

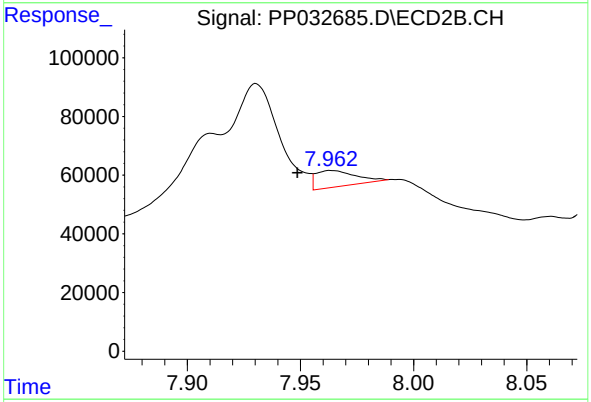
R.T.: 7.682 min
Delta R.T.: -0.018 min
Response: 269719
Conc: 120.00 ng/ml



#35 AR-1260-5

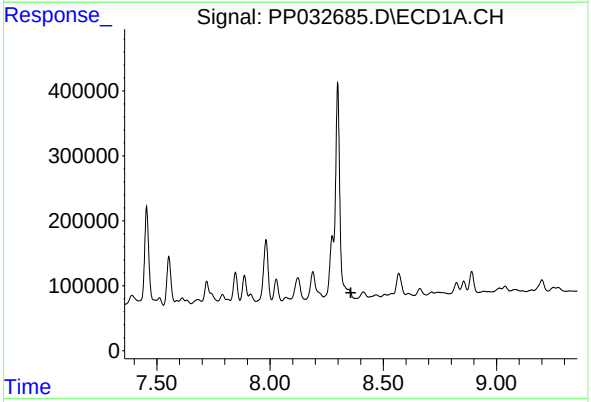
R.T.: 8.890 min
Delta R.T.: -0.009 min
Response: 415191
Conc: 86.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



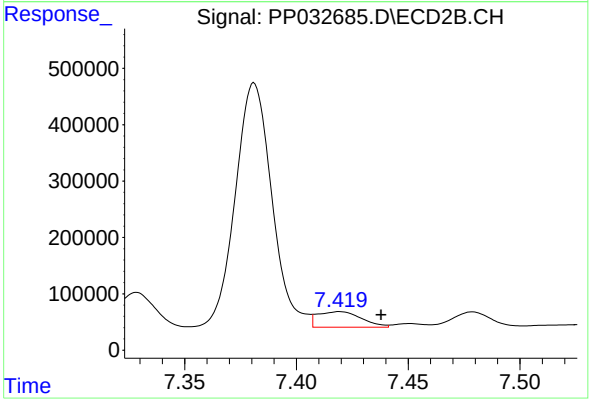
#35 AR-1260-5

R.T.: 7.964 min
Delta R.T.: 0.015 min
Response: 68359
Conc: 13.10 ng/ml



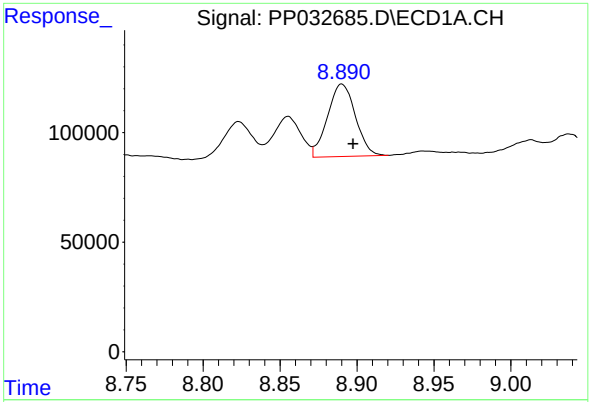
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.357 min
Response: 0
Conc: N.D.



#36 AR-1262-1

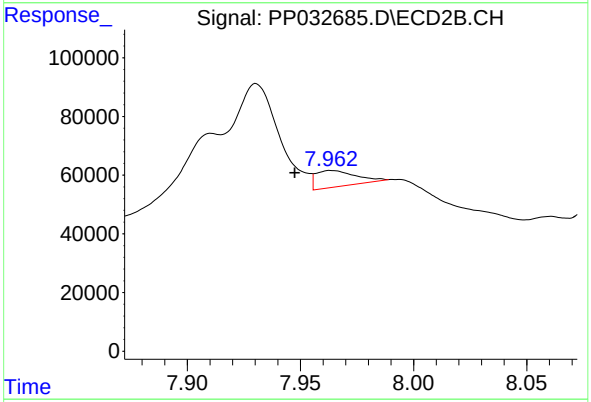
R.T.: 7.419 min
Delta R.T.: -0.018 min
Response: 377344
Conc: 109.95 ng/ml



#37 AR-1262-2

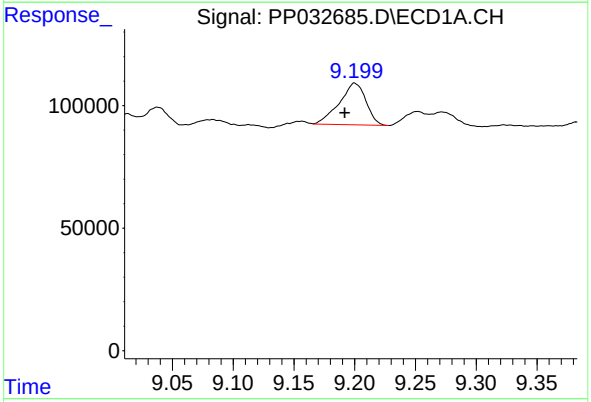
R.T.: 8.890 min
Delta R.T.: -0.007 min
Response: 415191
Conc: 71.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



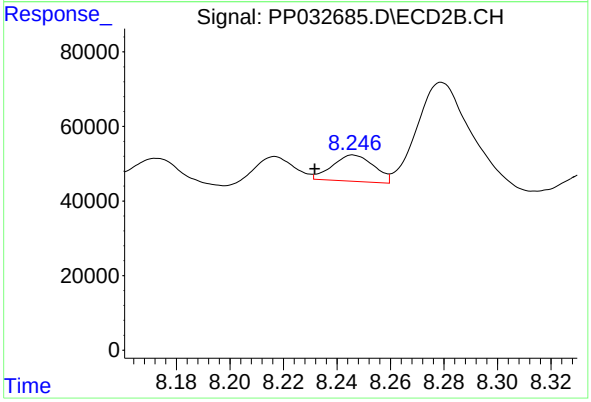
#37 AR-1262-2

R.T.: 7.964 min
Delta R.T.: 0.016 min
Response: 68359
Conc: 11.86 ng/ml



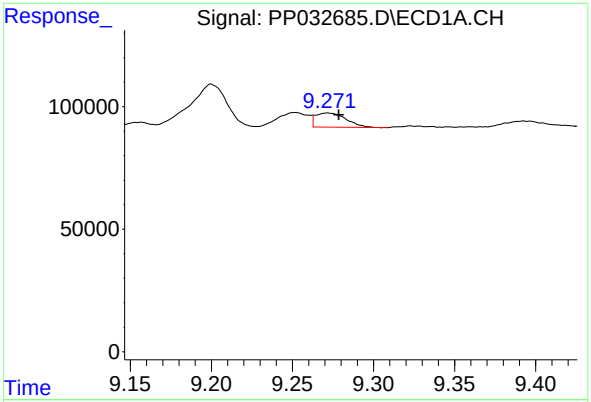
#38 AR-1262-3

R.T.: 9.200 min
Delta R.T.: 0.008 min
Response: 259667
Conc: 64.35 ng/ml



#38 AR-1262-3

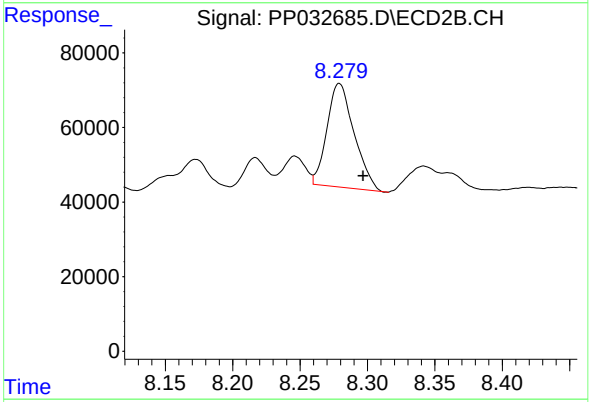
R.T.: 8.246 min
Delta R.T.: 0.014 min
Response: 76329
Conc: 30.96 ng/ml



#39 AR-1262-4

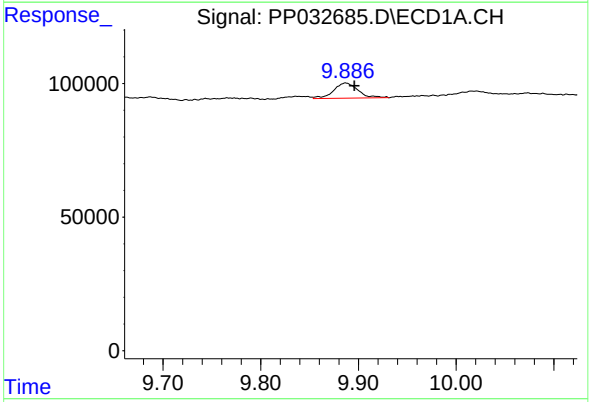
R.T.: 9.272 min
Delta R.T.: -0.007 min
Response: 75513
Conc: 22.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



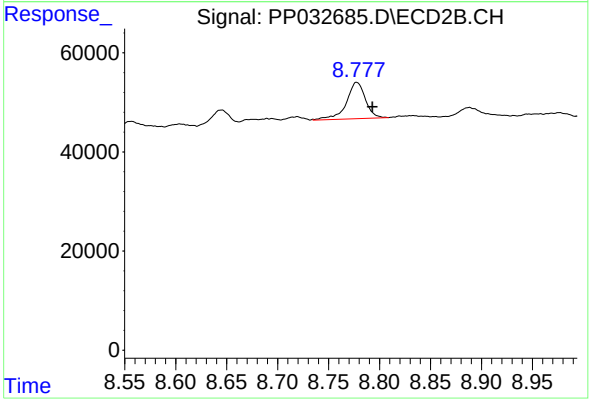
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 389849
Conc: 88.13 ng/ml



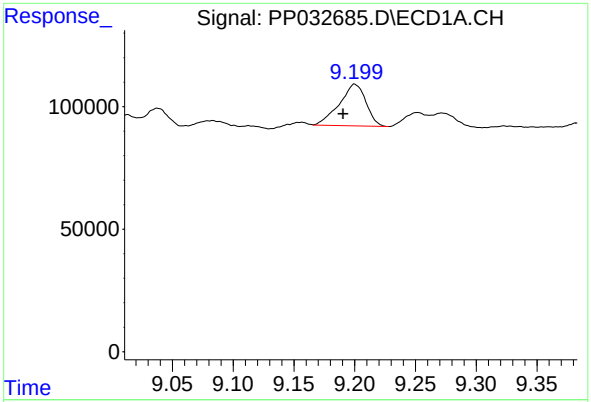
#40 AR-1262-5

R.T.: 9.887 min
Delta R.T.: -0.009 min
Response: 98041
Conc: 47.38 ng/ml



#40 AR-1262-5

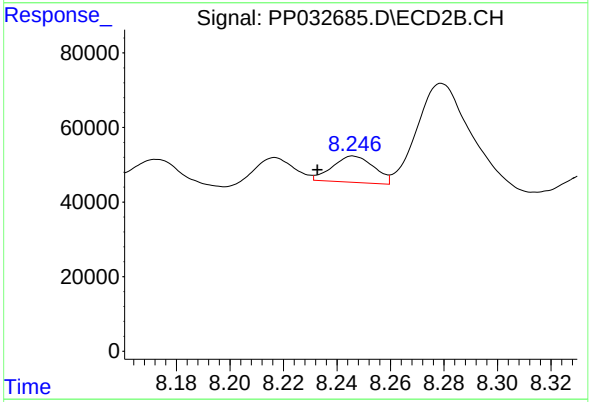
R.T.: 8.778 min
Delta R.T.: -0.015 min
Response: 95298
Conc: 48.28 ng/ml



#41 AR-1268-1

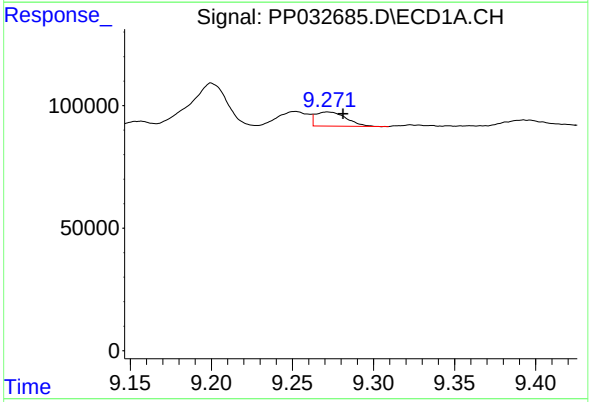
R.T.: 9.200 min
Delta R.T.: 0.010 min
Response: 259667
Conc: 33.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



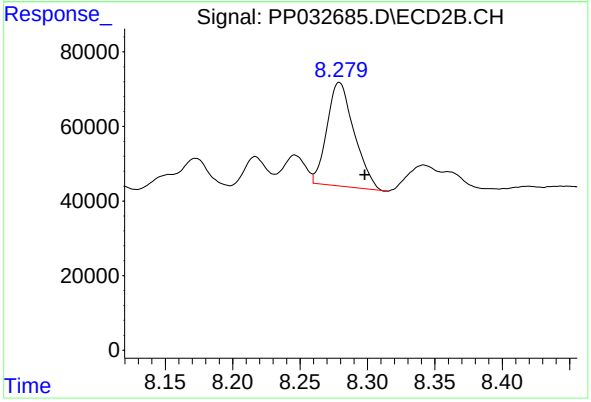
#41 AR-1268-1

R.T.: 8.246 min
Delta R.T.: 0.013 min
Response: 76329
Conc: 10.59 ng/ml



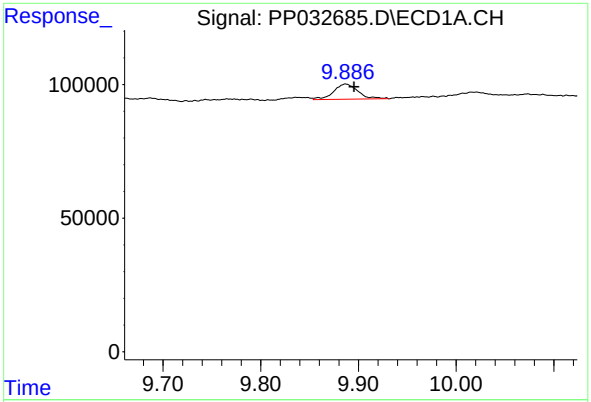
#42 AR-1268-2

R.T.: 9.272 min
Delta R.T.: -0.009 min
Response: 75513
Conc: 10.59 ng/ml



#42 AR-1268-2

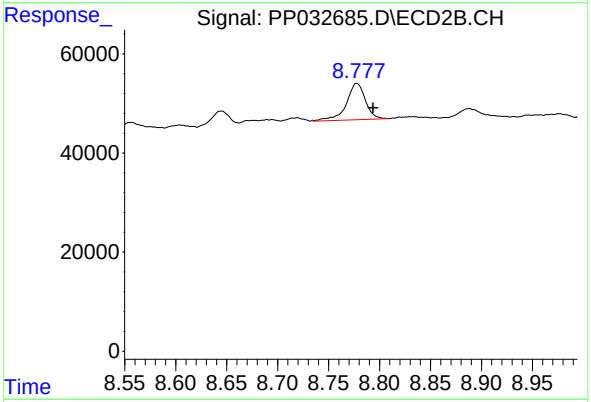
R.T.: 8.279 min
Delta R.T.: -0.019 min
Response: 389849
Conc: 57.02 ng/ml



#44 AR-1268-4

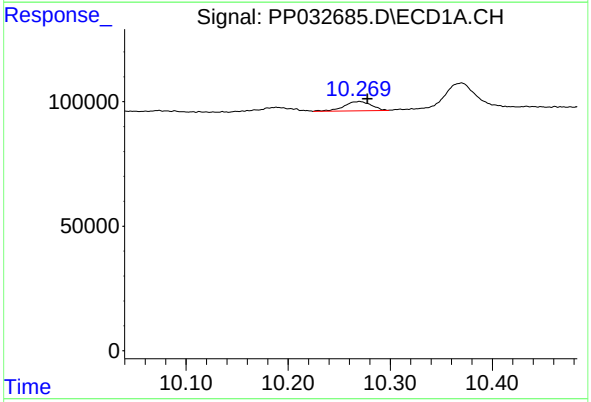
R.T.: 9.887 min
Delta R.T.: -0.008 min
Response: 98041
Conc: 42.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



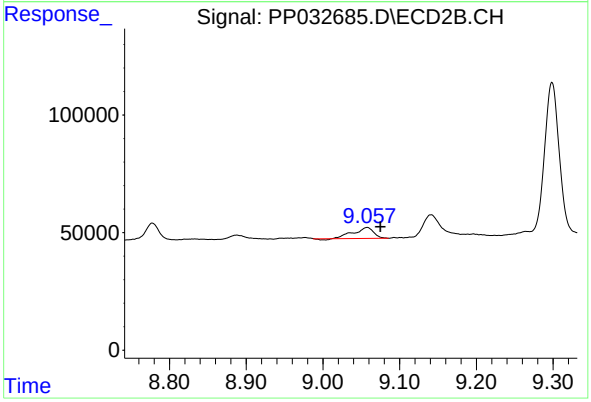
#44 AR-1268-4

R.T.: 8.778 min
Delta R.T.: -0.016 min
Response: 95298
Conc: 44.34 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.008 min
Response: 69073
Conc: 3.91 ng/ml



#45 AR-1268-5

R.T.: 9.058 min
Delta R.T.: -0.017 min
Response: 84055
Conc: 4.72 ng/ml