Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041812.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 10:31
Operator : AJ\MA
Sample : AR1254CCC500
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: Dec 10 01:55:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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...	4.742	3.745	1145278	1478054	50.790	48.659	
2)	SA Decachlor...	10.633	8.997f	1027447	693495	47.716	44.871	
	Target Compounds							
3)	L1 AR-1016-1	6.061	4.990	8537	4659	10.670	5.015	#
4)	L1 AR-1016-2	6.084	4.990f	11706	4659	9.825	3.282	#
6)	L1 AR-1016-4	6.251	5.252	2293	274943	3.777	436.334	#
7)	L1 AR-1016-5	6.566	5.477	129532	123247	221.045	165.687	#
8)	L2 AR-1221-1	4.983	0.000	3826	0	14.556	N.D.	#
9)	L2 AR-1221-2	5.092	4.093	13523	19317	72.161	70.168	
10)	L2 AR-1221-3	0.000	4.186	0	15701	N.D.	18.092	#
11)	L3 AR-1232-1	0.000	4.186	0	15701	N.D.	21.197	#
12)	L3 AR-1232-2	5.758	4.990f	4271	4659	16.597	7.507	#
13)	L3 AR-1232-3	6.084	0.000	11706	0	23.654	N.D.	#
14)	L3 AR-1232-4	6.251	5.295	2293	75408	9.339	264.146	#
15)	L3 AR-1232-5	6.349	5.477	217460	123247	1350.797	400.543	#
16)	L4 AR-1242-1	6.061	4.990	8537	4659	14.235	6.326	#
17)	L4 AR-1242-2	6.084	4.990f	11706	4659	12.750	4.183	#
19)	L4 AR-1242-4	6.251	5.295	2293	75408	4.892	128.498	#
20)	L4 AR-1242-5	7.035	5.857	164322	618648	341.939	950.555	#
21)	L5 AR-1248-1	6.061	4.990	8537	4659	19.501	8.525	#
22)	L5 AR-1248-2	6.349	5.252	217460	274943	350.653	337.710	
23)	L5 AR-1248-3	6.566	5.295	129532	75408	173.379	89.043	#
24)	L5 AR-1248-4	6.994	5.477	225398	123247	269.086	126.379	#
25)	L5 AR-1248-5	7.035	5.899	164322	88438	197.466	98.772	#
26)	L6 AR-1254-1	6.962	5.857	400594	618648	472.006	444.416	
27)	L6 AR-1254-2	7.192	6.017	649647	551832	493.129	462.076	
28)	L6 AR-1254-3	7.572	6.435	668604	806736	469.397	455.713	
29)	L6 AR-1254-4	7.869	6.676	475316	458486	458.136	444.832	
30)	L6 AR-1254-5	8.296	7.103	522413	627879	465.471	430.627	
31)	L7 AR-1260-1	7.739	6.572	270898	418808	274.413	365.631	#
32)	L7 AR-1260-2	8.003	6.770	305482	322769	243.138	245.890	
33)	L7 AR-1260-3	8.357f	6.921	76980	293148	85.012	219.163	#
34)	L7 AR-1260-4	8.591f	7.405	229993	30911	214.922	31.393	#
35)	L7 AR-1260-5	8.912	7.655	94974	55999	45.837	27.092	#
36)	L8 AR-1262-1	8.357f	7.103	76980	627879	60.623	840.068	#
37)	L8 AR-1262-2	8.912	7.655	94974	55999	42.036	26.542	#
38)	L8 AR-1262-3	9.229f	0.000	60542	0	55.780	N.D.	#
39)	L8 AR-1262-4	9.275f	8.000f	28510	62727	41.655	39.058	
41)	L9 AR-1268-1	9.229f	0.000	60542	0	22.369	N.D.	#
42)	L9 AR-1268-2	0.000	8.000f	0	62727	N.D.	27.698	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041812.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 10:31
Operator : AJ\MA
Sample : AR1254CCC500
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: Dec 10 01:55:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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.

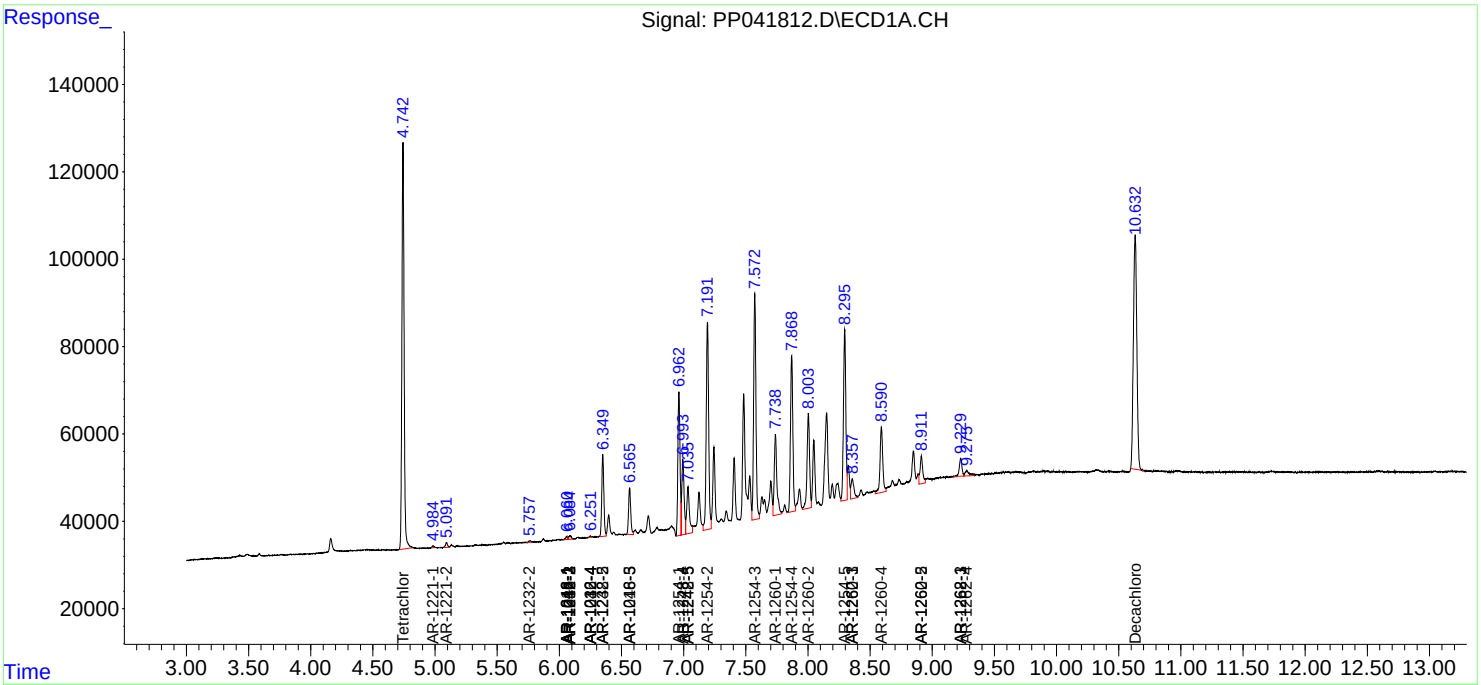
Quantitation Report (Not Reviewed)

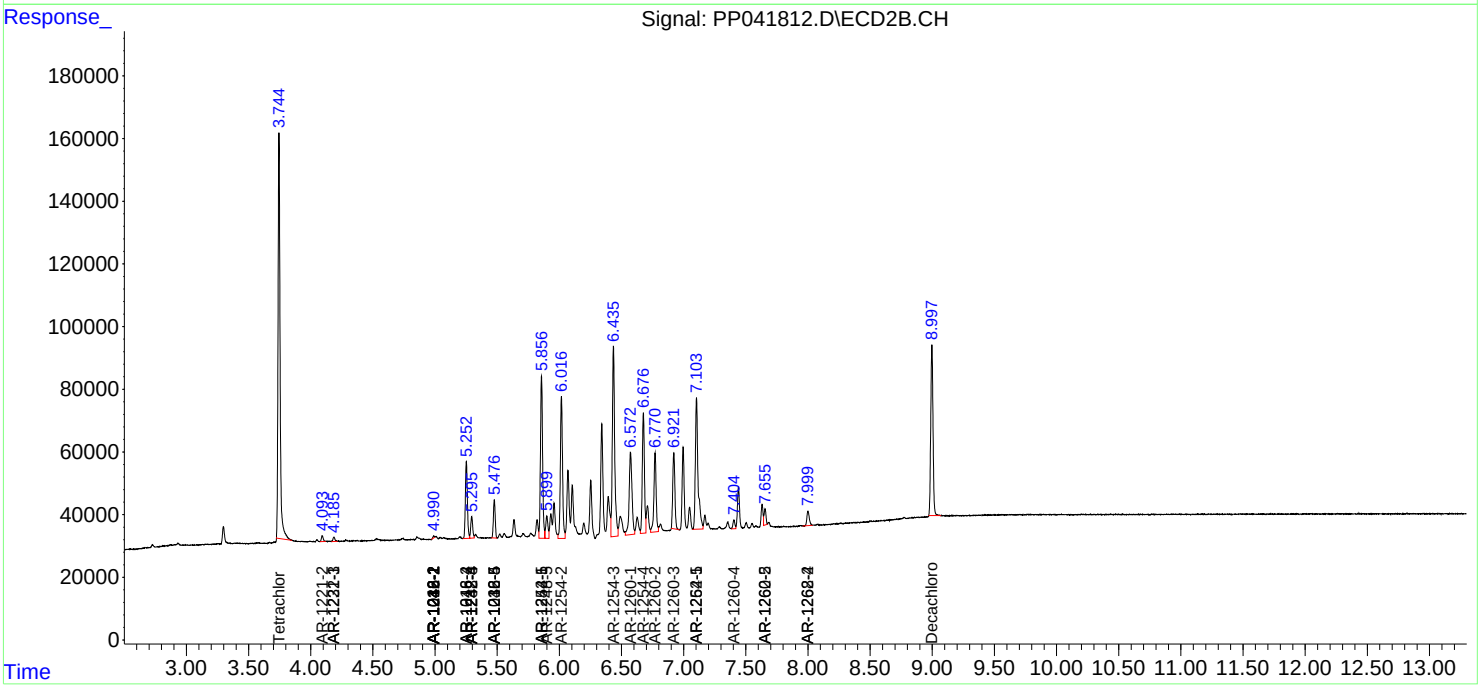
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041812.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 10:31
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

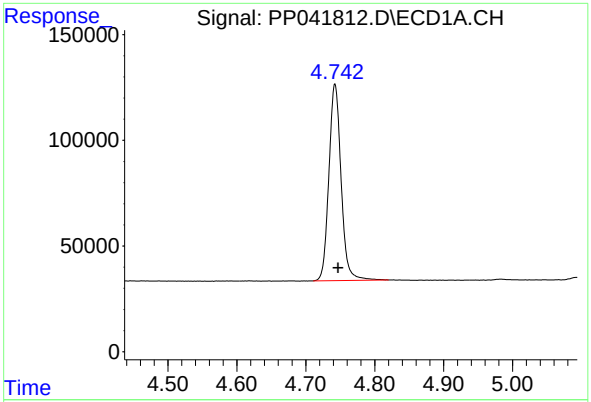
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:55:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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



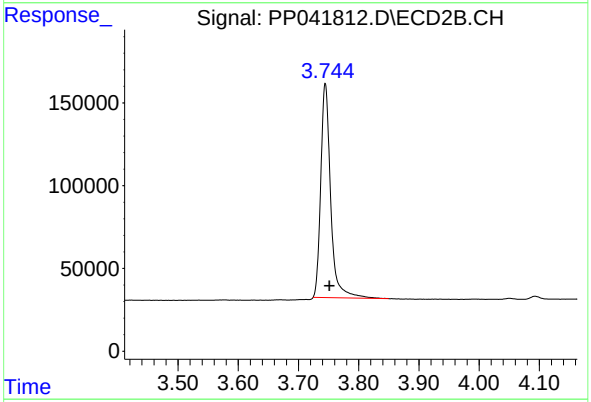




#1 Tetrachloro-m-xylene

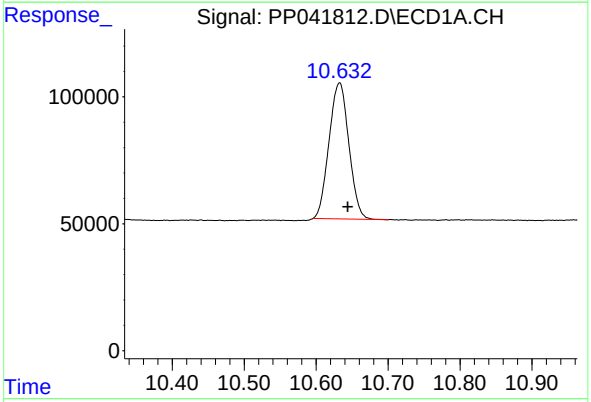
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 1145278
Conc: 50.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



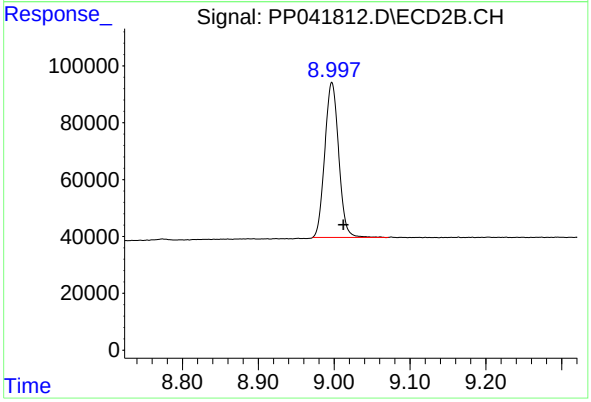
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 1478054
Conc: 48.66 ng/ml



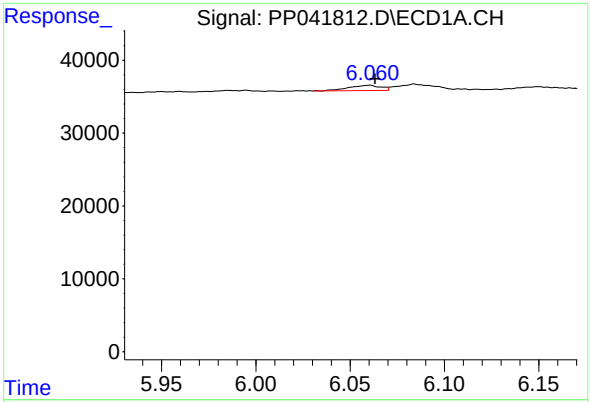
#2 Decachlorobiphenyl

R.T.: 10.633 min
Delta R.T.: -0.011 min
Response: 1027447
Conc: 47.72 ng/ml



#2 Decachlorobiphenyl

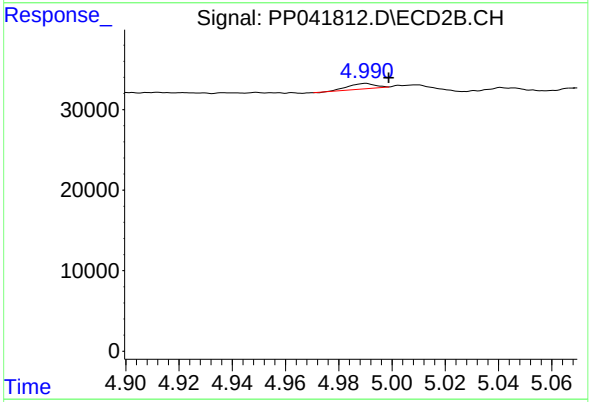
R.T.: 8.997 min
Delta R.T.: -0.015 min
Response: 693495
Conc: 44.87 ng/ml



#3 AR-1016-1

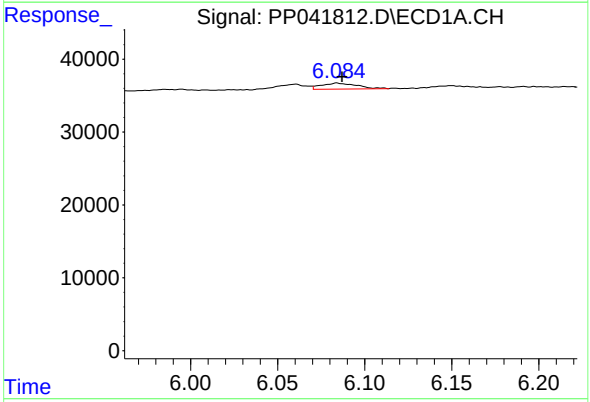
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 8537
Conc: 10.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



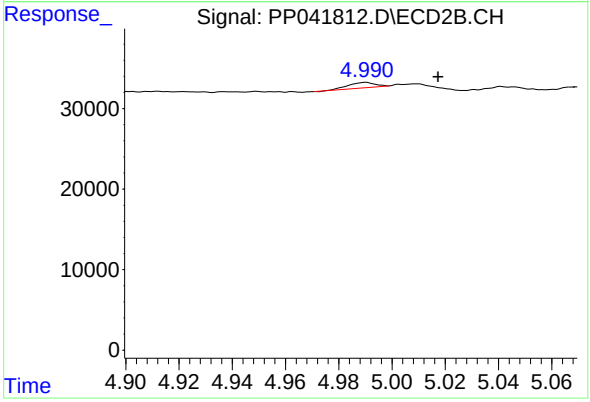
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 4659
Conc: 5.01 ng/ml



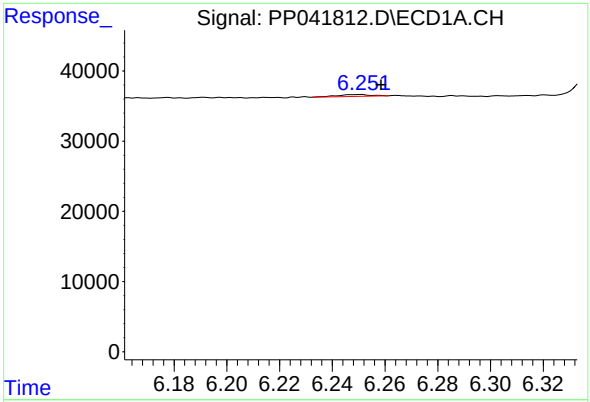
#4 AR-1016-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 11706
Conc: 9.82 ng/ml



#4 AR-1016-2

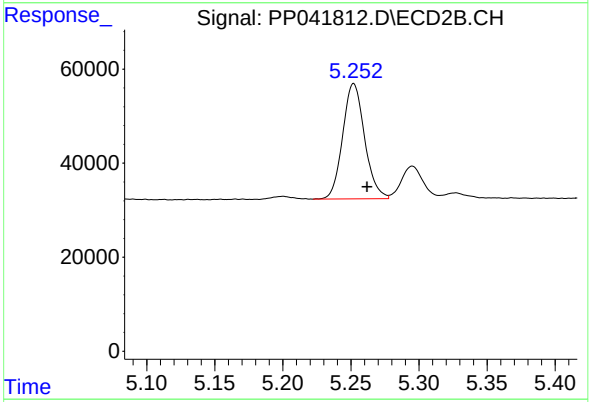
R.T.: 4.990 min
Delta R.T.: -0.027 min
Response: 4659
Conc: 3.28 ng/ml



#6 AR-1016-4

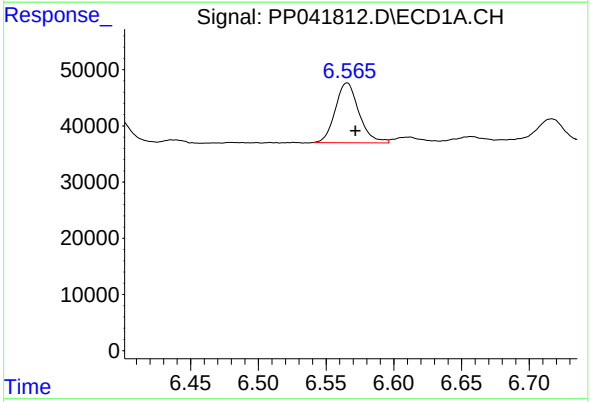
R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 2293
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



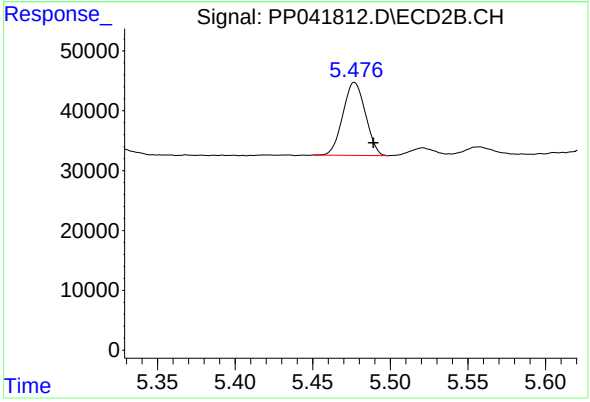
#6 AR-1016-4

R.T.: 5.252 min
Delta R.T.: -0.010 min
Response: 274943
Conc: 436.33 ng/ml



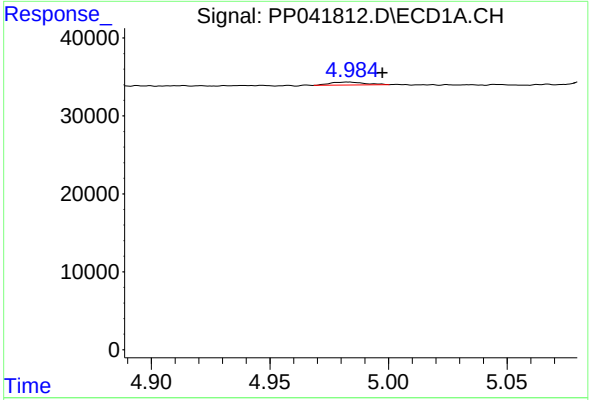
#7 AR-1016-5

R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 129532
Conc: 221.05 ng/ml



#7 AR-1016-5

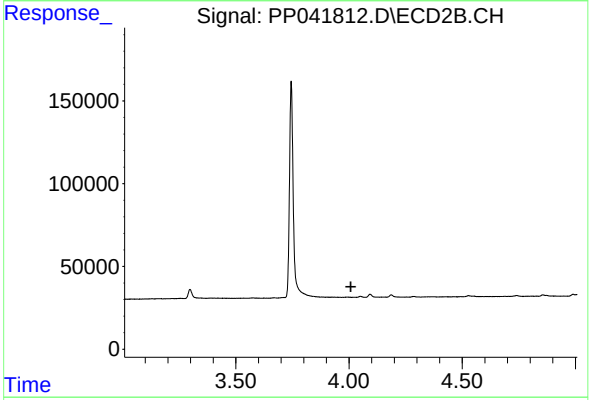
R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 123247
Conc: 165.69 ng/ml



#8 AR-1221-1

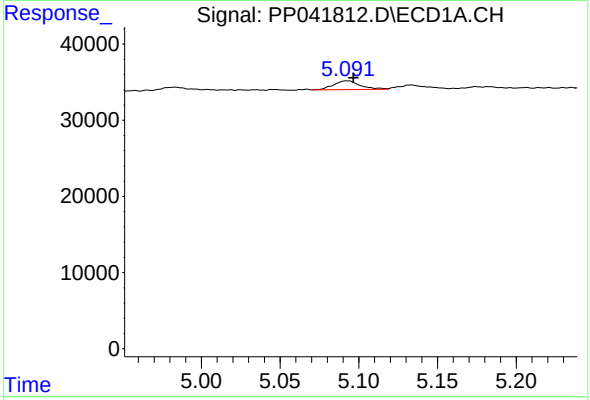
R.T.: 4.983 min
Delta R.T.: -0.014 min
Response: 3826
Conc: 14.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



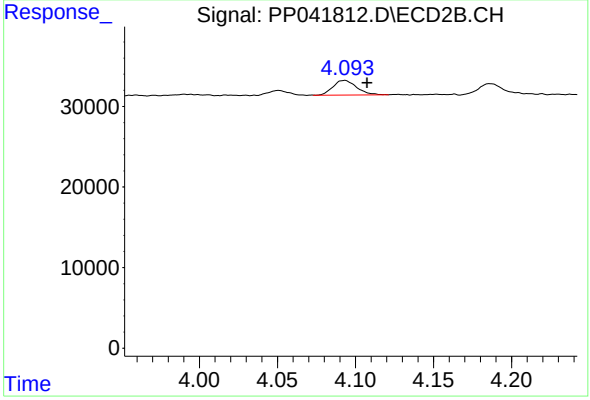
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



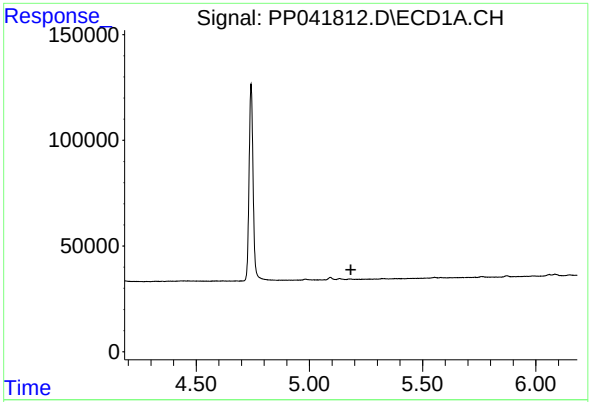
#9 AR-1221-2

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 13523
Conc: 72.16 ng/ml



#9 AR-1221-2

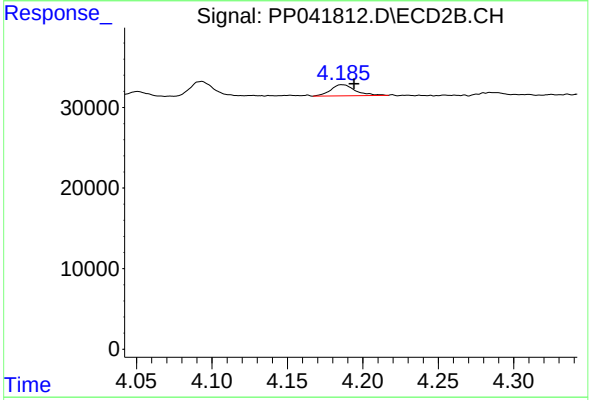
R.T.: 4.093 min
Delta R.T.: -0.014 min
Response: 19317
Conc: 70.17 ng/ml



#10 AR-1221-3

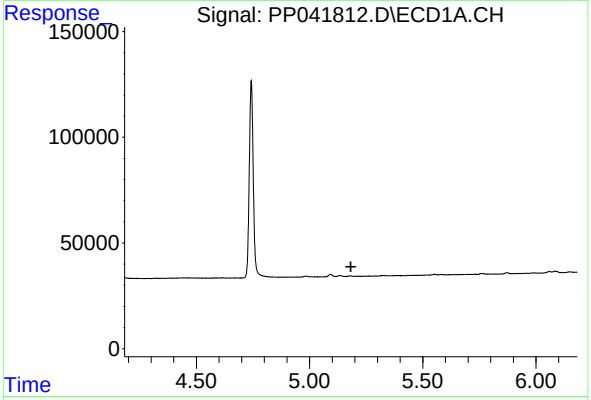
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



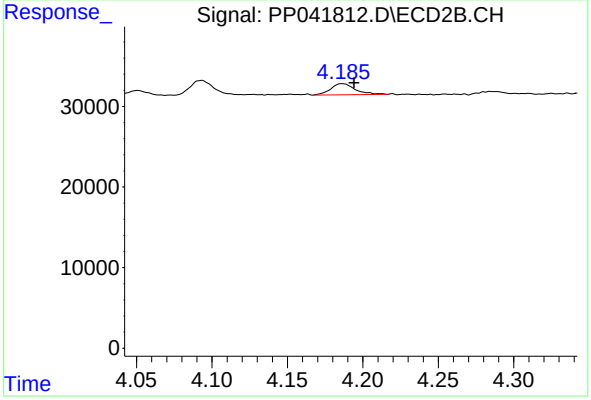
#10 AR-1221-3

R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 15701
Conc: 18.09 ng/ml



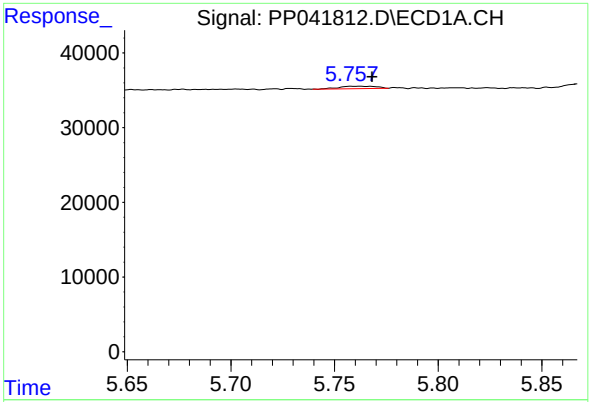
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#11 AR-1232-1

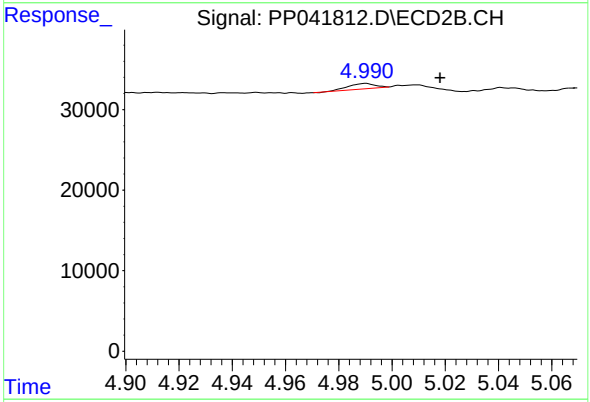
R.T.: 4.186 min
Delta R.T.: -0.008 min
Response: 15701
Conc: 21.20 ng/ml



#12 AR-1232-2

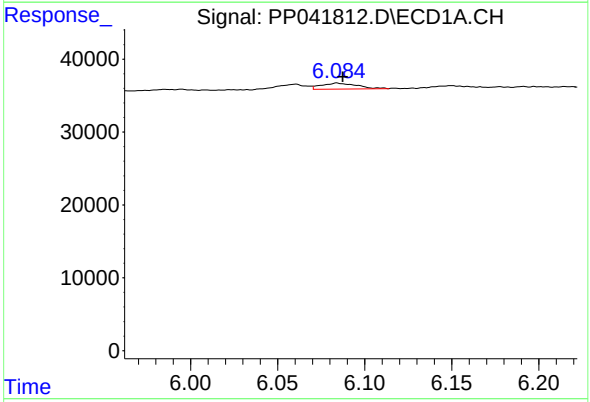
R.T.: 5.758 min
Delta R.T.: -0.010 min
Response: 4271
Conc: 16.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



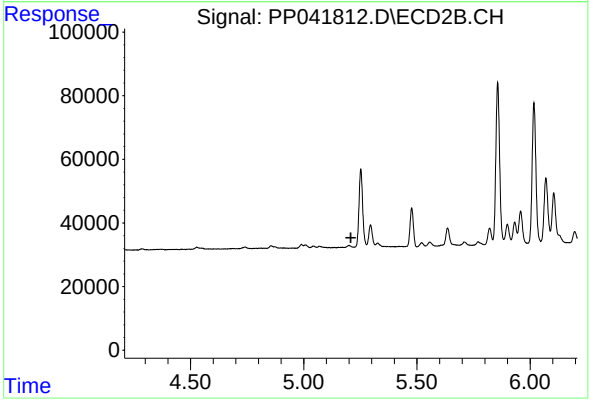
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.028 min
Response: 4659
Conc: 7.51 ng/ml



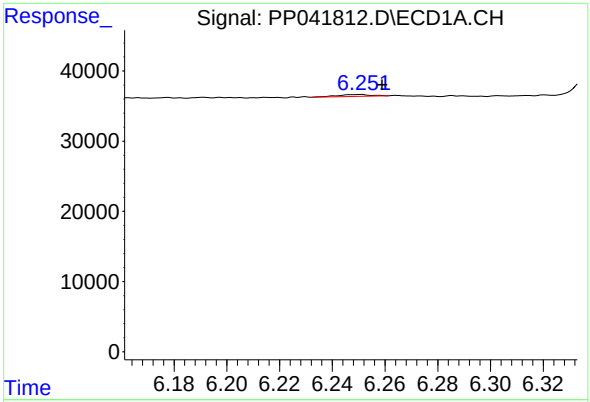
#13 AR-1232-3

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 11706
Conc: 23.65 ng/ml



#13 AR-1232-3

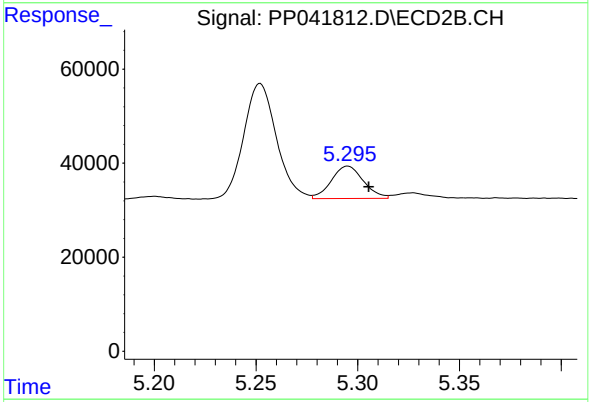
R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

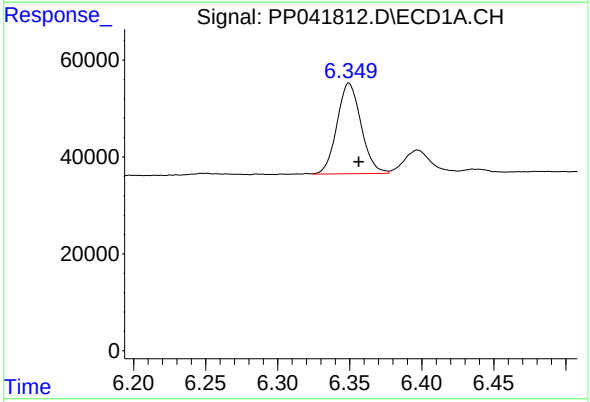
R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 2293
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



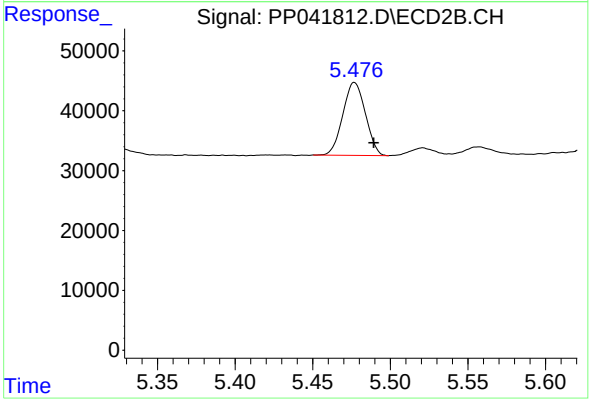
#14 AR-1232-4

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 75408
Conc: 264.15 ng/ml



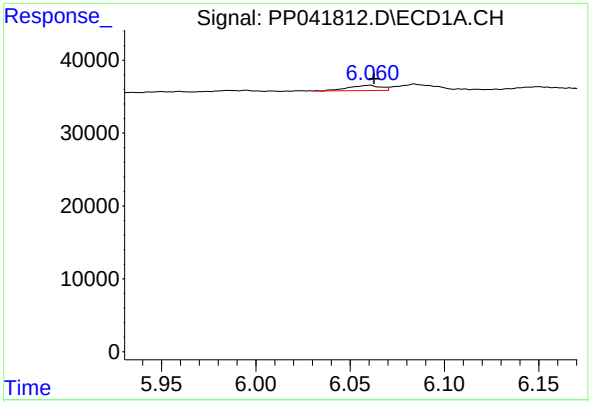
#15 AR-1232-5

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 217460
Conc: 1350.80 ng/ml



#15 AR-1232-5

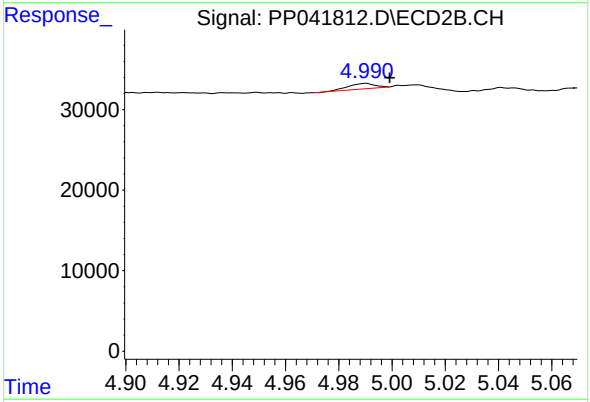
R.T.: 5.477 min
Delta R.T.: -0.012 min
Response: 123247
Conc: 400.54 ng/ml



#16 AR-1242-1

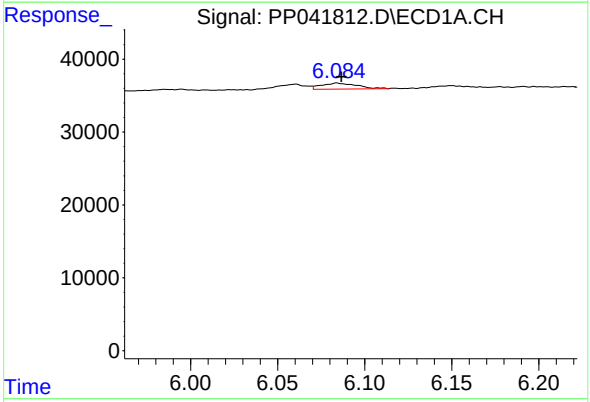
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 8537
Conc: 14.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



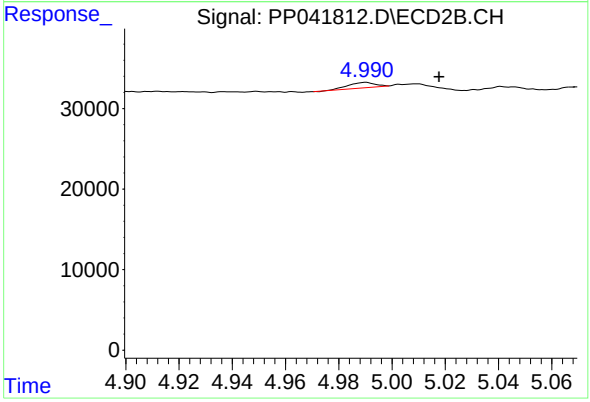
#16 AR-1242-1

R.T.: 4.990 min
Delta R.T.: -0.009 min
Response: 4659
Conc: 6.33 ng/ml



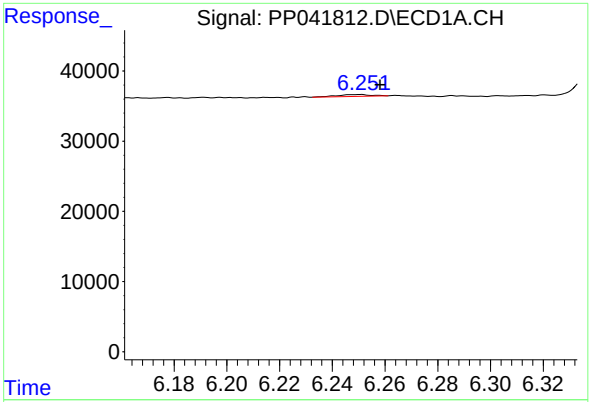
#17 AR-1242-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 11706
Conc: 12.75 ng/ml



#17 AR-1242-2

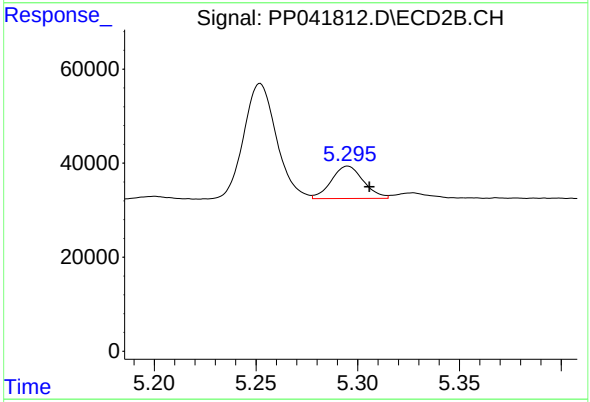
R.T.: 4.990 min
Delta R.T.: -0.028 min
Response: 4659
Conc: 4.18 ng/ml



#19 AR-1242-4

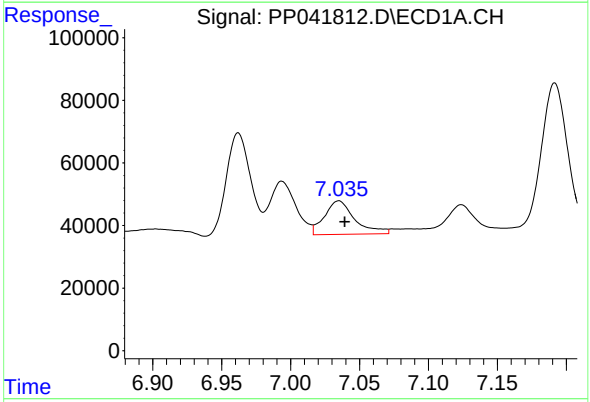
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 2293
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



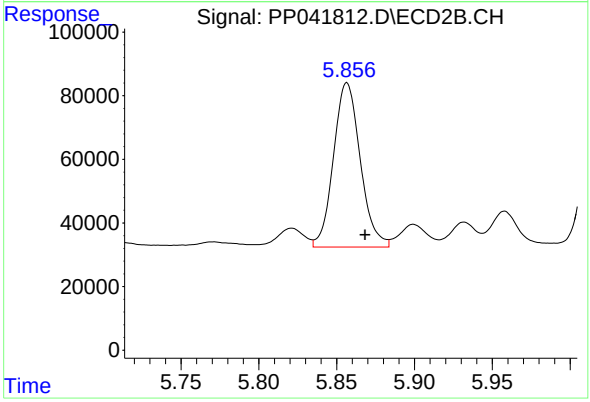
#19 AR-1242-4

R.T.: 5.295 min
Delta R.T.: -0.011 min
Response: 75408
Conc: 128.50 ng/ml



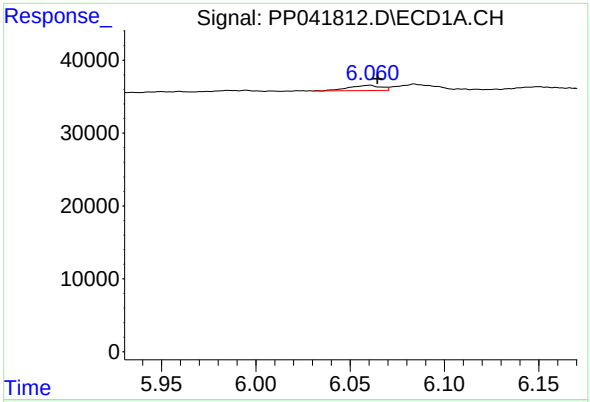
#20 AR-1242-5

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 164322
Conc: 341.94 ng/ml



#20 AR-1242-5

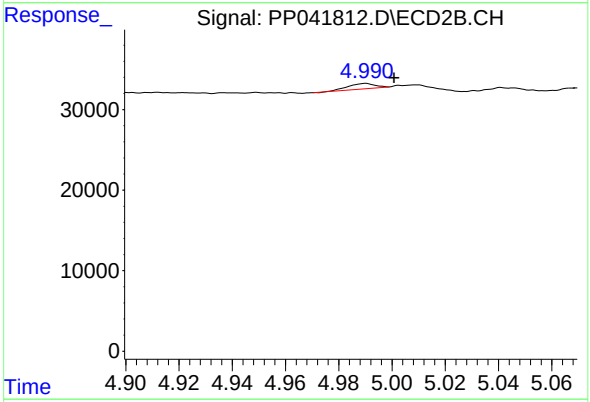
R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 618648
Conc: 950.55 ng/ml



#21 AR-1248-1

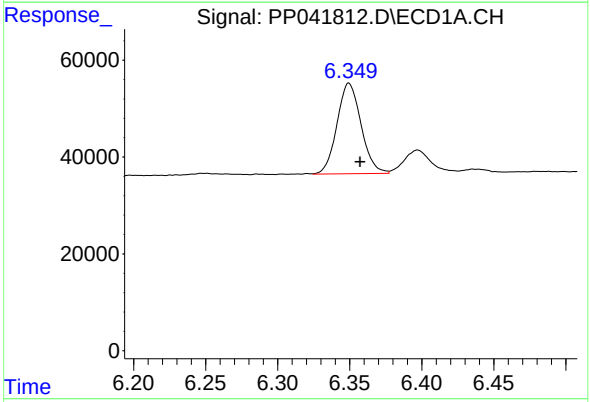
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 8537
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



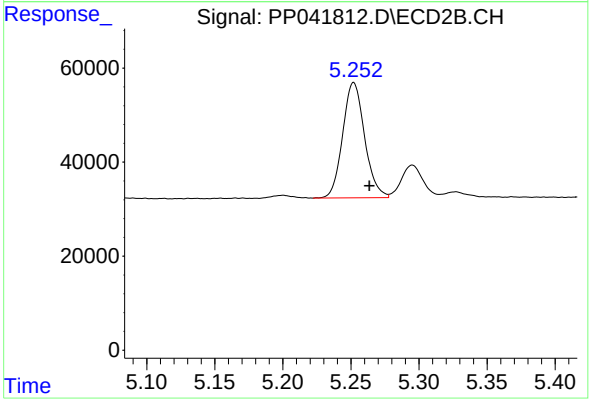
#21 AR-1248-1

R.T.: 4.990 min
Delta R.T.: -0.011 min
Response: 4659
Conc: 8.52 ng/ml



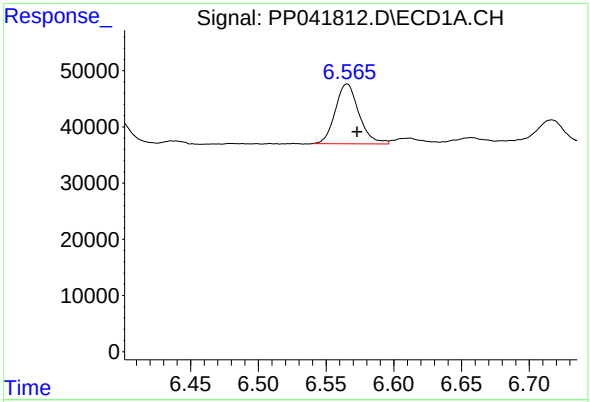
#22 AR-1248-2

R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 217460
Conc: 350.65 ng/ml



#22 AR-1248-2

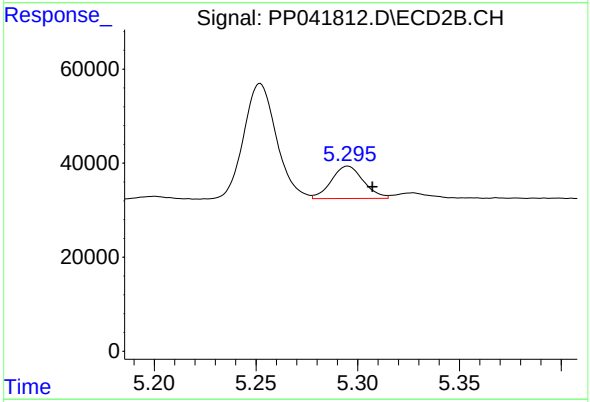
R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 274943
Conc: 337.71 ng/ml



#23 AR-1248-3

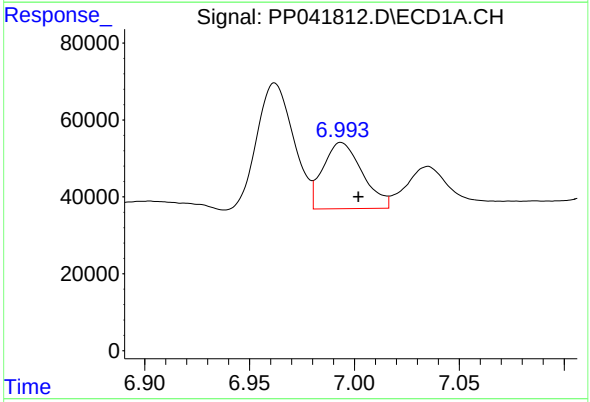
R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 129532
Conc: 173.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



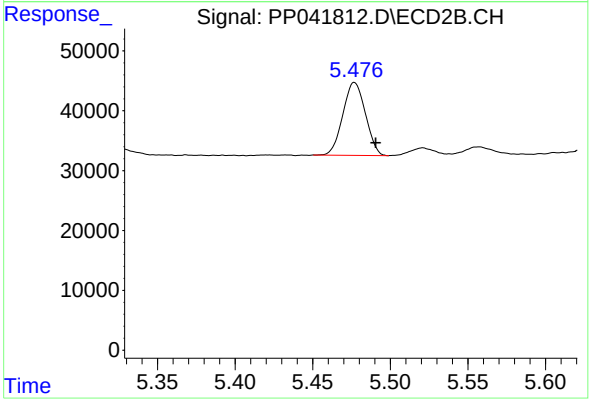
#23 AR-1248-3

R.T.: 5.295 min
Delta R.T.: -0.012 min
Response: 75408
Conc: 89.04 ng/ml



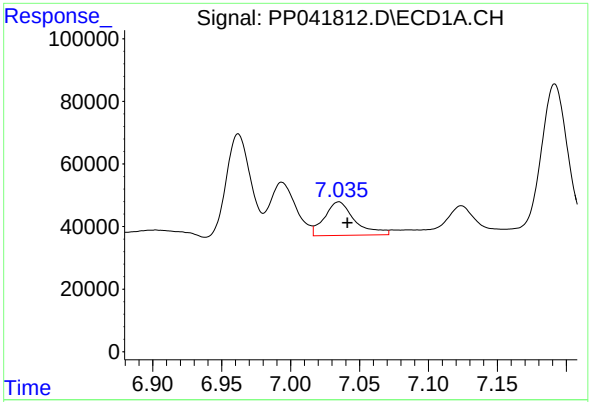
#24 AR-1248-4

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 225398
Conc: 269.09 ng/ml



#24 AR-1248-4

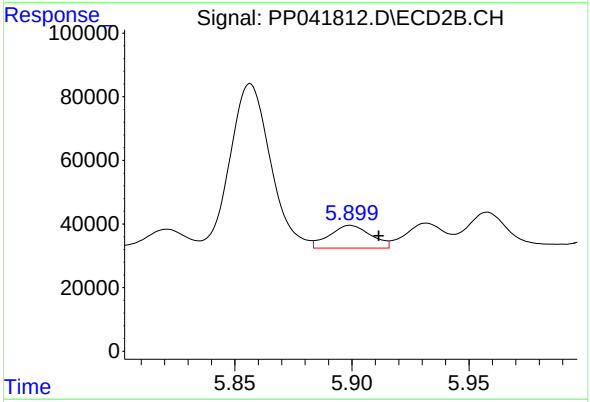
R.T.: 5.477 min
Delta R.T.: -0.014 min
Response: 123247
Conc: 126.38 ng/ml



#25 AR-1248-5

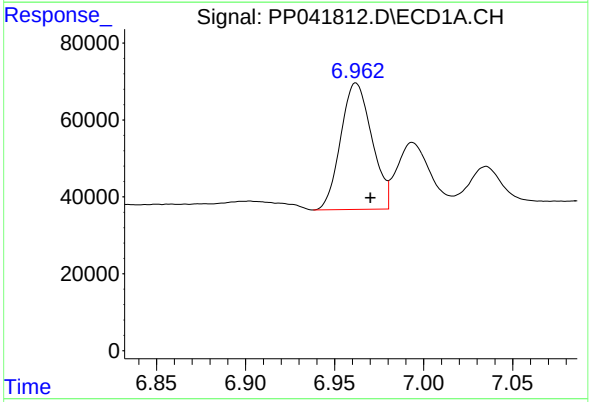
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 164322
Conc: 197.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



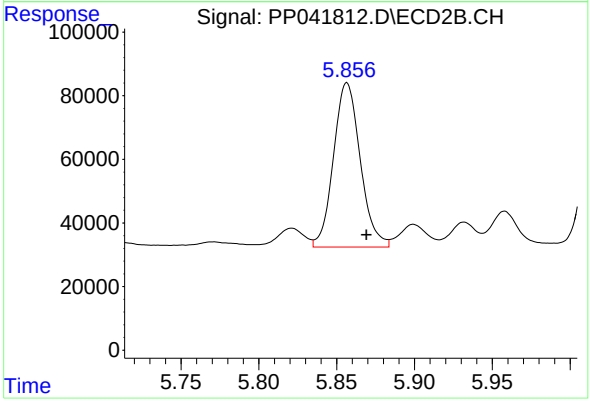
#25 AR-1248-5

R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 88438
Conc: 98.77 ng/ml



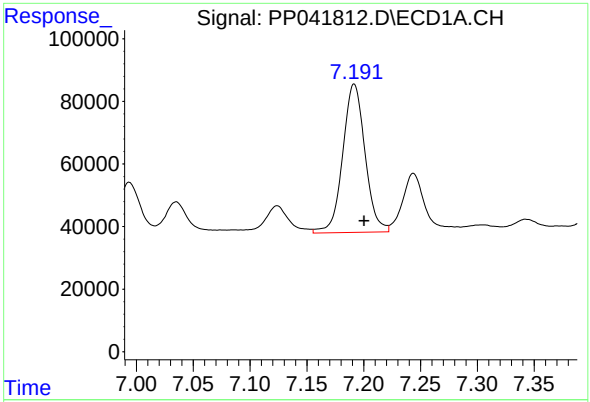
#26 AR-1254-1

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 400594
Conc: 472.01 ng/ml



#26 AR-1254-1

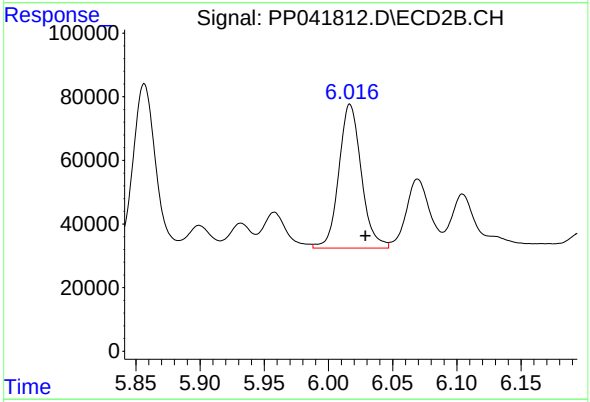
R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 618648
Conc: 444.42 ng/ml



#27 AR-1254-2

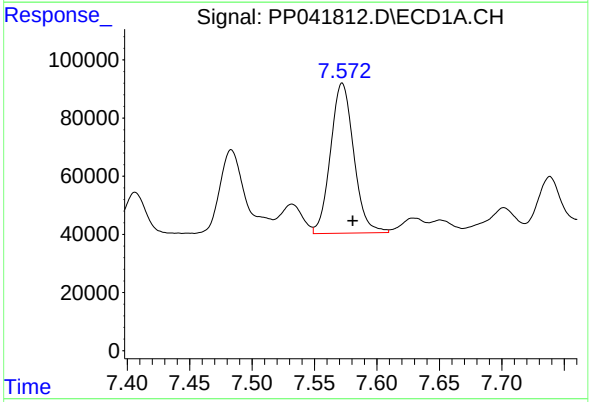
R.T.: 7.192 min
Delta R.T.: -0.009 min
Response: 649647
Conc: 493.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



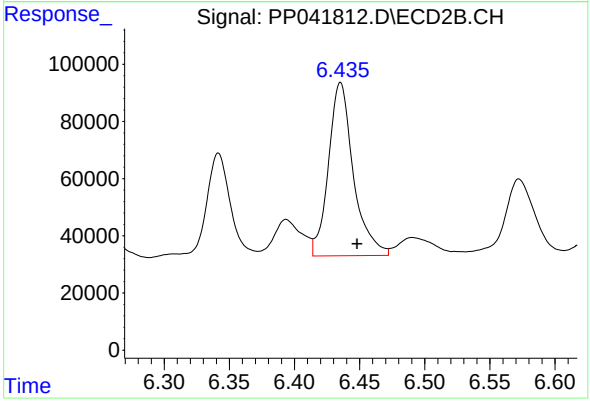
#27 AR-1254-2

R.T.: 6.017 min
Delta R.T.: -0.012 min
Response: 551832
Conc: 462.08 ng/ml



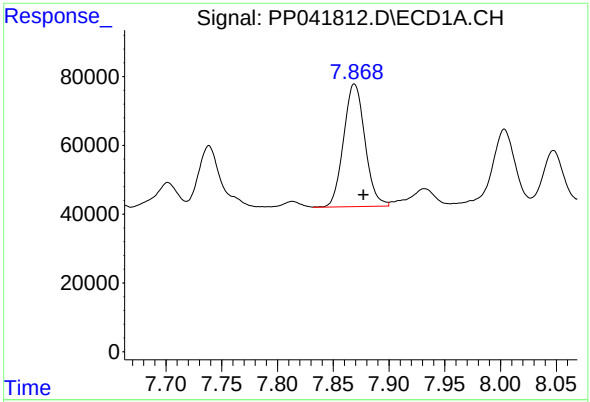
#28 AR-1254-3

R.T.: 7.572 min
Delta R.T.: -0.008 min
Response: 668604
Conc: 469.40 ng/ml



#28 AR-1254-3

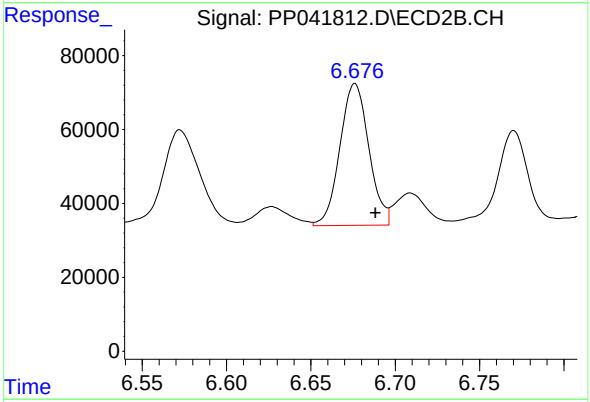
R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 806736
Conc: 455.71 ng/ml



#29 AR-1254-4

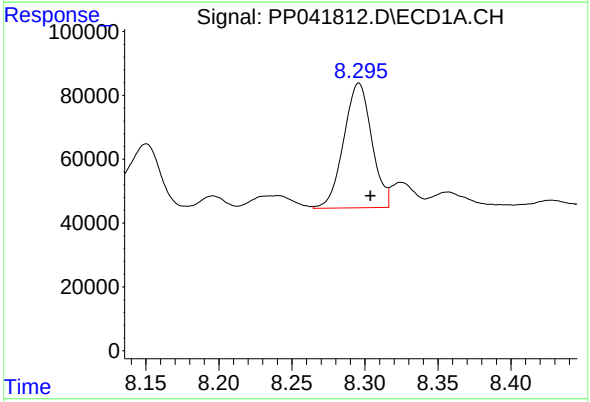
R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 475316
Conc: 458.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



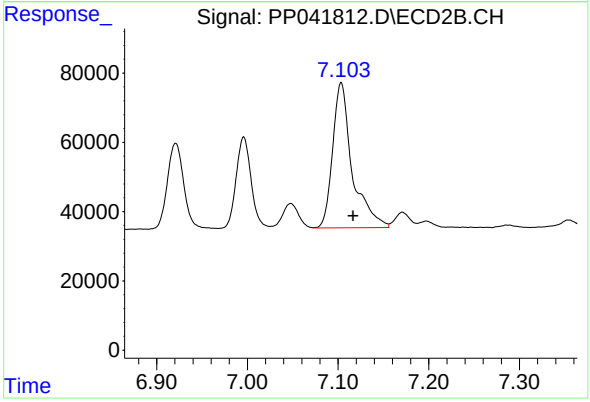
#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: -0.012 min
Response: 458486
Conc: 444.83 ng/ml



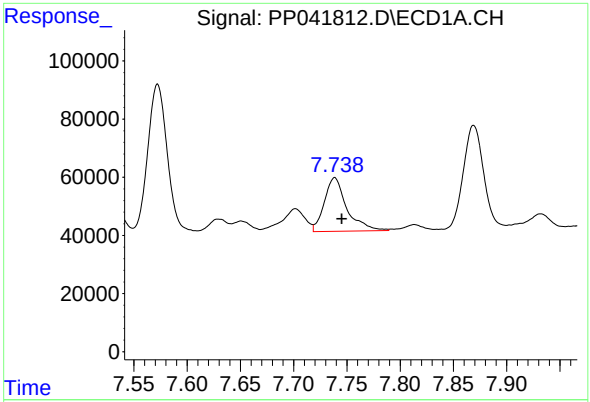
#30 AR-1254-5

R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 522413
Conc: 465.47 ng/ml



#30 AR-1254-5

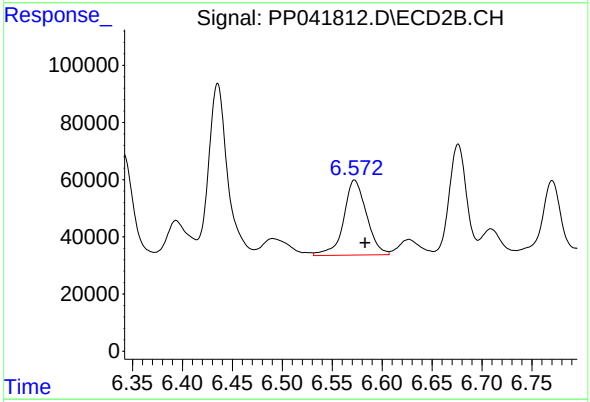
R.T.: 7.103 min
Delta R.T.: -0.013 min
Response: 627879
Conc: 430.63 ng/ml



#31 AR-1260-1

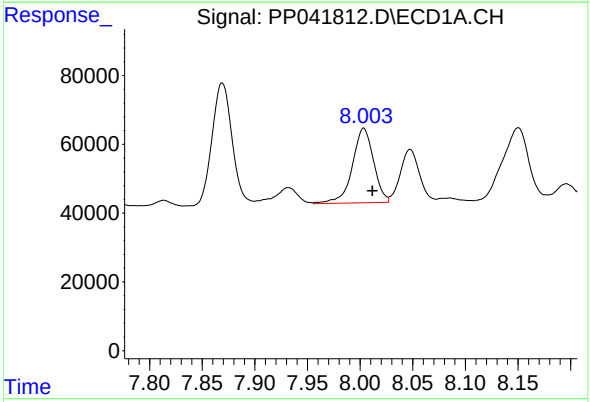
R.T.: 7.739 min
Delta R.T.: -0.007 min
Response: 270898
Conc: 274.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



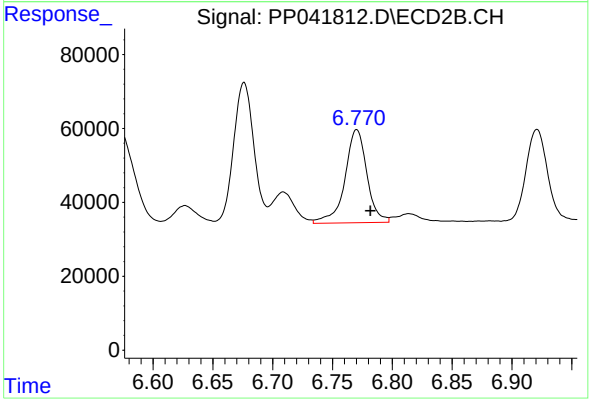
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 418808
Conc: 365.63 ng/ml



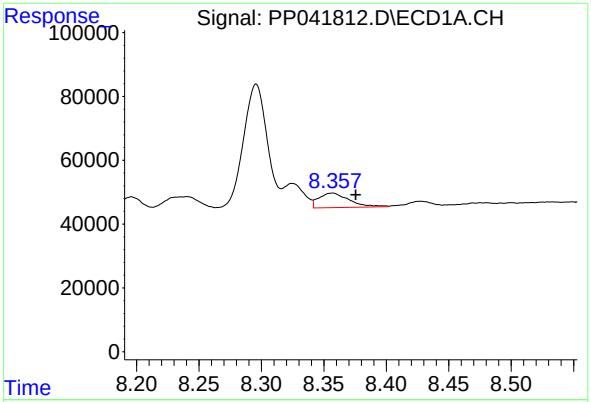
#32 AR-1260-2

R.T.: 8.003 min
Delta R.T.: -0.008 min
Response: 305482
Conc: 243.14 ng/ml



#32 AR-1260-2

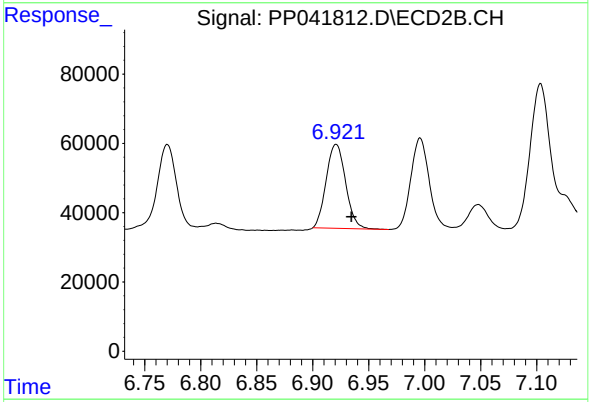
R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 322769
Conc: 245.89 ng/ml



#33 AR-1260-3

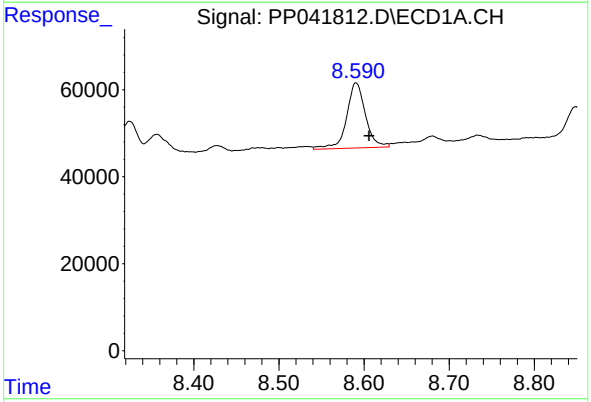
R.T.: 8.357 min
Delta R.T.: -0.019 min
Response: 76980
Conc: 85.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



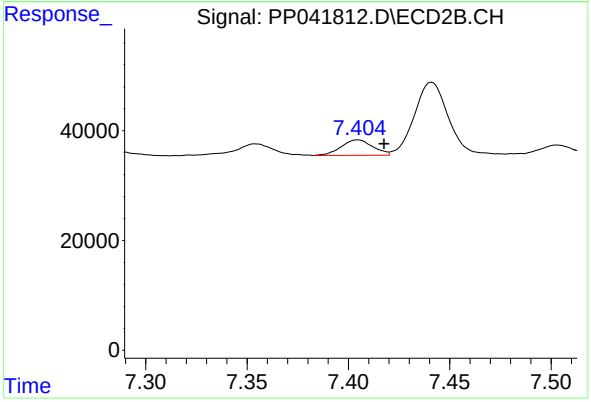
#33 AR-1260-3

R.T.: 6.921 min
Delta R.T.: -0.014 min
Response: 293148
Conc: 219.16 ng/ml



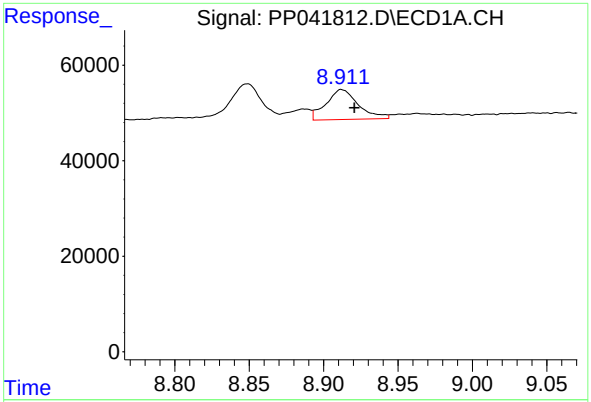
#34 AR-1260-4

R.T.: 8.591 min
Delta R.T.: -0.015 min
Response: 229993
Conc: 214.92 ng/ml



#34 AR-1260-4

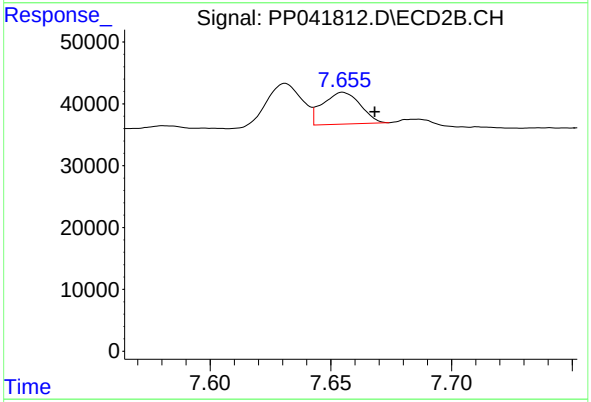
R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 30911
Conc: 31.39 ng/ml



#35 AR-1260-5

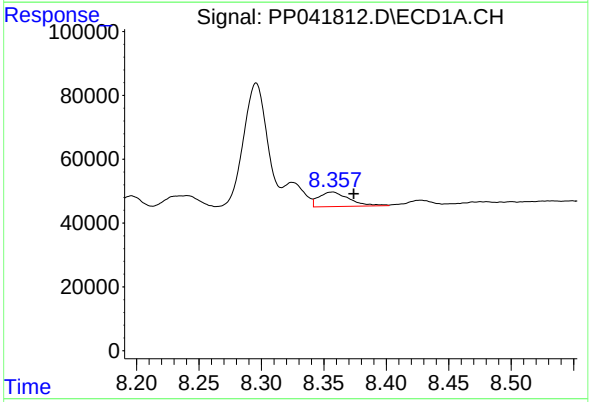
R.T.: 8.912 min
Delta R.T.: -0.009 min
Response: 94974
Conc: 45.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



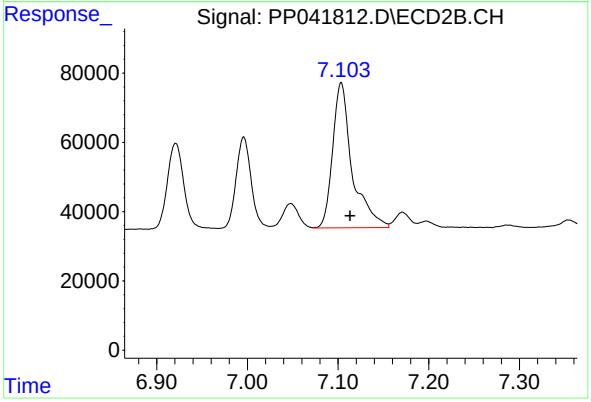
#35 AR-1260-5

R.T.: 7.655 min
Delta R.T.: -0.013 min
Response: 55999
Conc: 27.09 ng/ml



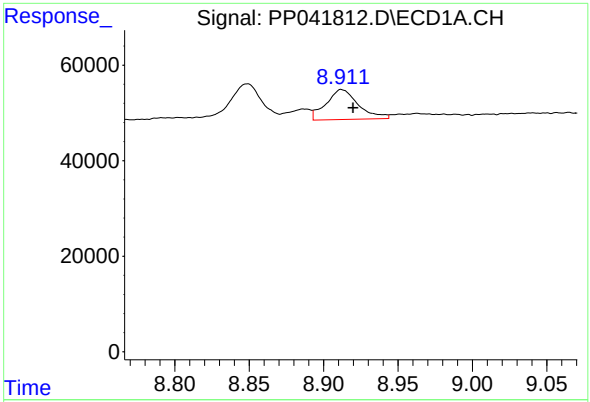
#36 AR-1262-1

R.T.: 8.357 min
Delta R.T.: -0.017 min
Response: 76980
Conc: 60.62 ng/ml



#36 AR-1262-1

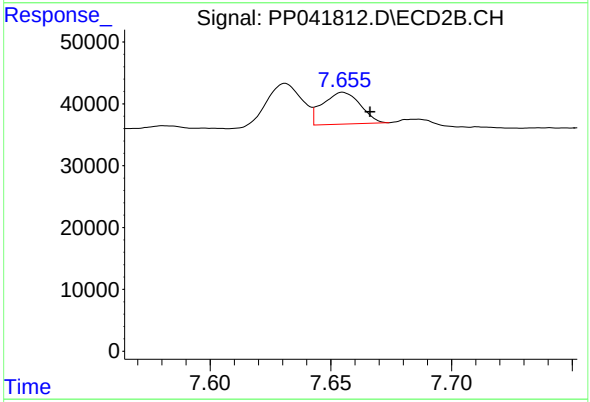
R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 627879
Conc: 840.07 ng/ml



#37 AR-1262-2

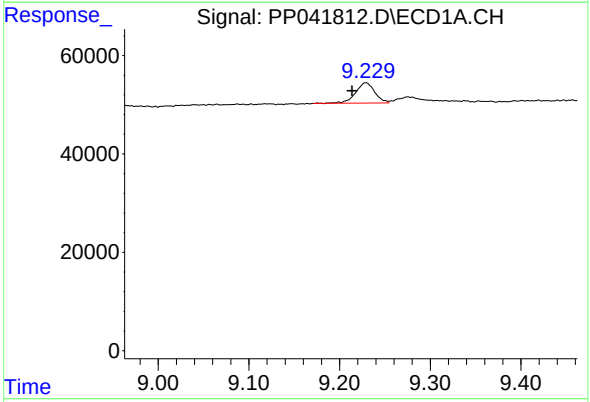
R.T.: 8.912 min
Delta R.T.: -0.008 min
Response: 94974
Conc: 42.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



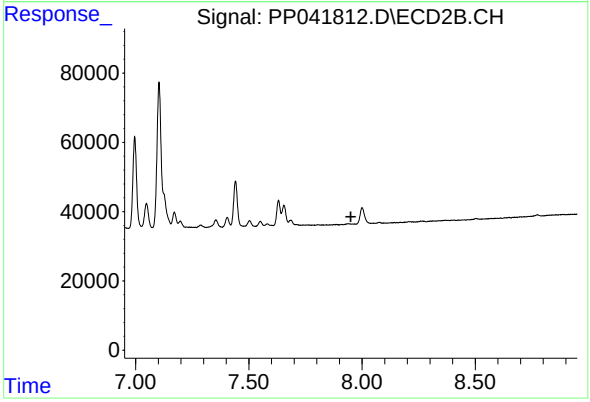
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: -0.011 min
Response: 55999
Conc: 26.54 ng/ml



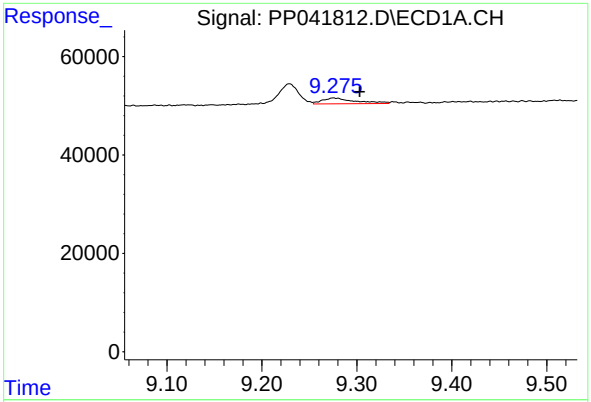
#38 AR-1262-3

R.T.: 9.229 min
Delta R.T.: 0.015 min
Response: 60542
Conc: 55.78 ng/ml



#38 AR-1262-3

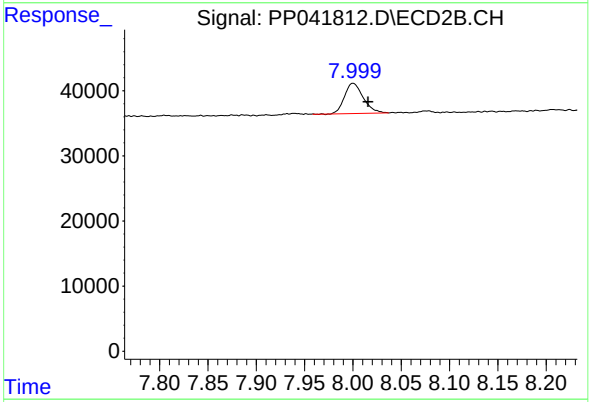
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

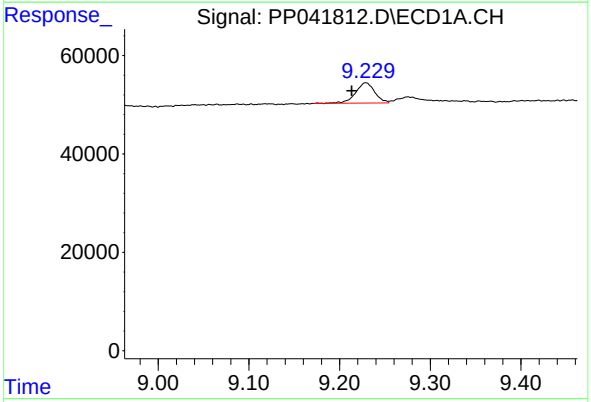
R.T.: 9.275 min
Delta R.T.: -0.028 min
Response: 28510
Conc: 41.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



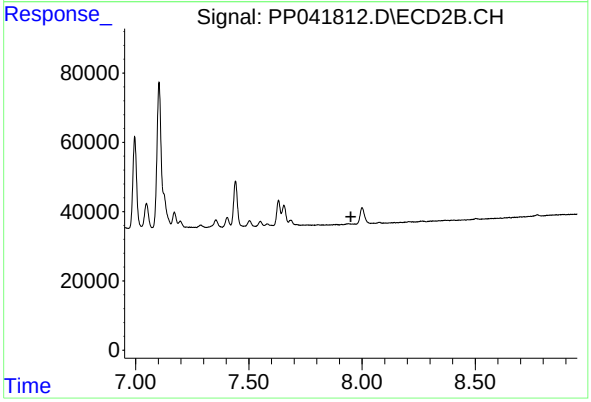
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.016 min
Response: 62727
Conc: 39.06 ng/ml



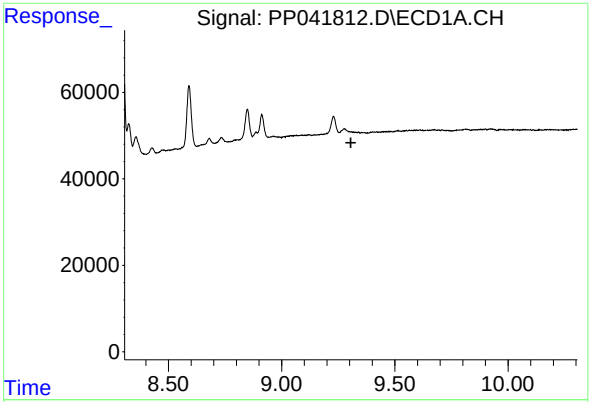
#41 AR-1268-1

R.T.: 9.229 min
Delta R.T.: 0.015 min
Response: 60542
Conc: 22.37 ng/ml



#41 AR-1268-1

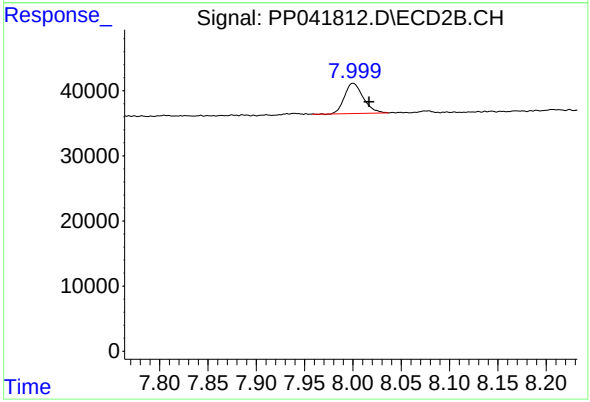
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.000 min
Delta R.T.: -0.017 min
Response: 62727
Conc: 27.70 ng/ml