Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101321\
Data File : PP040010.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 9:40
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:23:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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...	4.900	3.982	1679159	897891	55.293	53.111	
2)	SA Decachlor...	10.921	9.314	1288010	1136004	52.111	53.527	
	Target Compounds							
3)	L1 AR-1016-1	6.223	5.247	398881	259105	403.966	397.035	
4)	L1 AR-1016-2	6.247	5.268	570120	355146	398.966	388.463	
5)	L1 AR-1016-3	6.313	5.461	356422	196276	408.990	387.959	
6)	L1 AR-1016-4	6.420	5.513	289764	163131	407.235	398.413	
7)	L1 AR-1016-5	6.736	5.743	288545	189668	451.136	378.833	
8)	L2 AR-1221-1	5.144	4.242	43201	26037	124.049	127.231	
9)	L2 AR-1221-2	5.250	4.342	54712	43247	245.572	257.105	
10)	L2 AR-1221-3	5.336	4.432	235128	158155	291.655	292.046	
11)	L3 AR-1232-1	5.336	4.432	235128	158155	377.868	389.390	
12)	L3 AR-1232-2	5.927	5.268	303397	355146	883.976	908.452	
13)	L3 AR-1232-3	6.247	5.461	570120	196276	901.960	947.570	
14)	L3 AR-1232-4	6.420	5.557	289764	201224	923.897	1063.491	
15)	L3 AR-1232-5	6.518	5.743	225650	189668	962.299	918.660	
16)	L4 AR-1242-1	6.223	5.247	398881	259105	508.010	520.730	
17)	L4 AR-1242-2	6.247	5.268	570120	355146	502.621	519.981	
18)	L4 AR-1242-3	6.313	5.461	356422	196276	512.830	520.220	
19)	L4 AR-1242-4	6.420	5.557	289764	201224	502.895	543.222	
20)	L4 AR-1242-5	7.205	6.125	275904	255361	527.541	535.389	
21)	L5 AR-1248-1	6.223	5.247	398881	259105	646.590	664.581	
22)	L5 AR-1248-2	6.518	5.513	225650	163131	281.881	303.501	
23)	L5 AR-1248-3	6.736	5.557	288545	201224	321.803	355.966	
24)	L5 AR-1248-4	7.165	5.743	274136	189668	297.896	296.790	
25)	L5 AR-1248-5	7.205	6.167	275904	204544	311.897	327.879	
26)	L6 AR-1254-1	7.135	6.125	240800	255361	259.540	266.549	
27)	L6 AR-1254-2	7.369	6.284	254718	76843	183.995	87.064	#
28)	L6 AR-1254-3	7.747	6.707	122259	96298	85.816	70.633	
29)	L6 AR-1254-4	8.043	6.947	80838	70478	76.393	82.169	
30)	L6 AR-1254-5	8.473	7.379	33672	46851	28.808	36.295	#
31)	L7 AR-1260-1	7.915	6.855	22313	60102	20.426	60.004	#
32)	L7 AR-1260-2	8.181	7.042	39831	29967	29.143	25.307	
33)	L7 AR-1260-3	8.539	7.196	22570	38283	24.768	32.402	#
35)	L7 AR-1260-5	0.000	7.934	0	10037	N.D.	4.911	#
36)	L8 AR-1262-1	8.539	7.379	22570	46851	16.551	66.694	#
37)	L8 AR-1262-2	0.000	7.934	0	10037	N.D.	4.460	#
38)	L8 AR-1262-3	0.000	8.191f	0	11762	N.D.	12.077	#
41)	L9 AR-1268-1	0.000	8.191f	0	11762	N.D.	4.359	#
43)	L9 AR-1268-3	0.000	8.520f	0	13955	N.D.	6.373	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101321\
Data File : PP040010.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 9:40
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:23:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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.

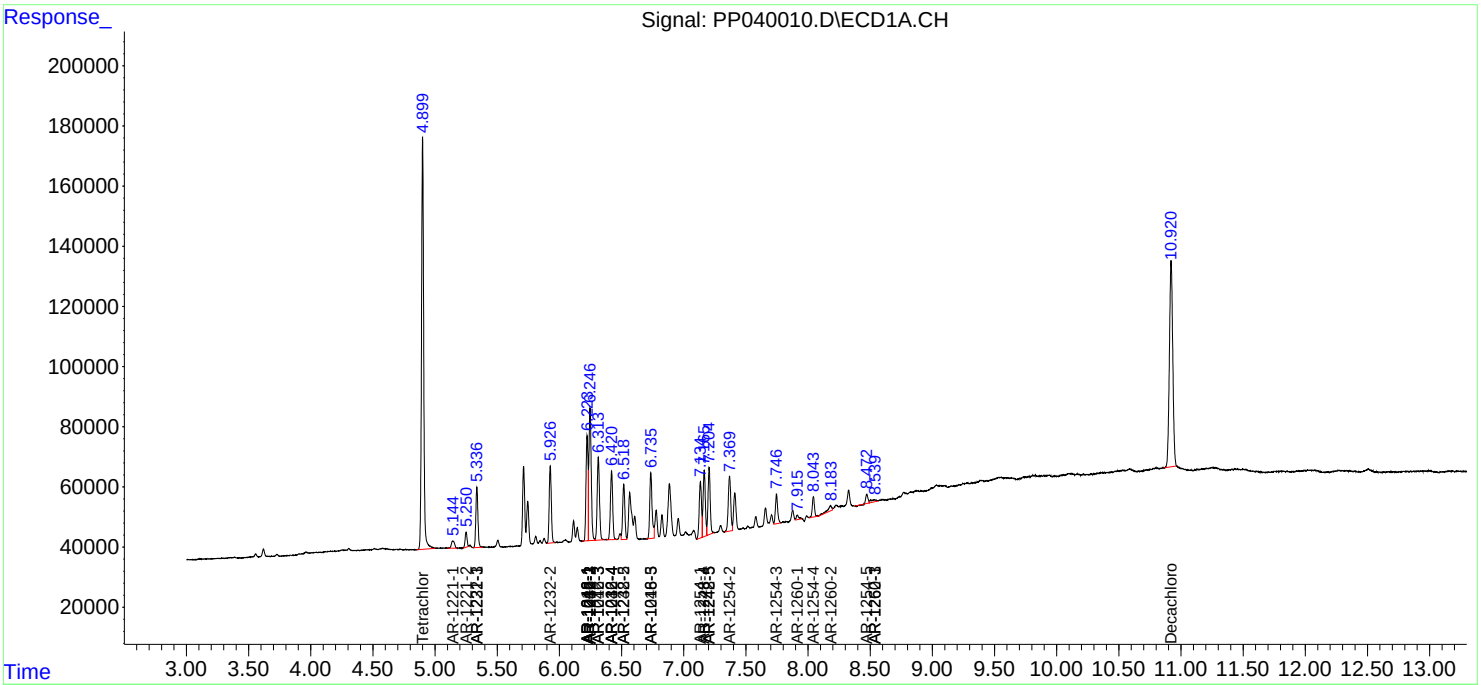
Quantitation Report (Not Reviewed)

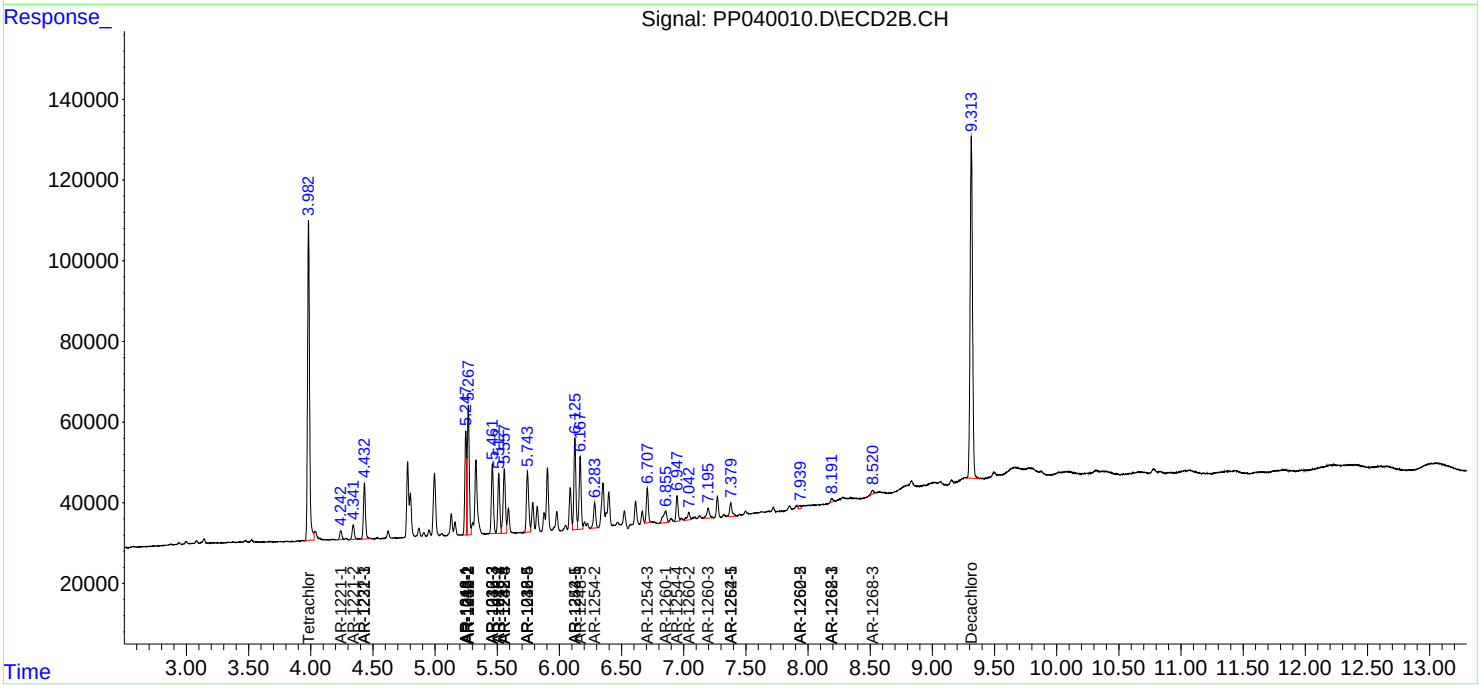
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101321\
Data File : PP040010.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 9:40
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

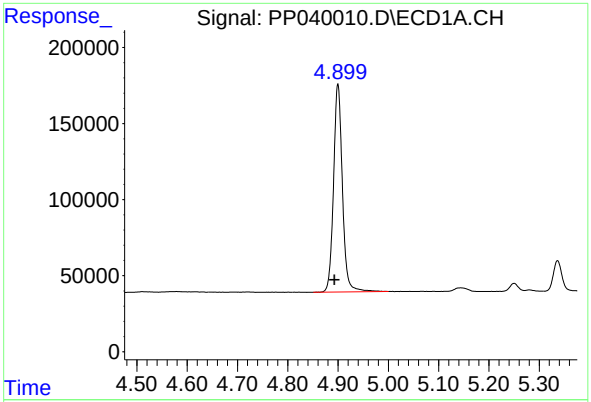
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:23:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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



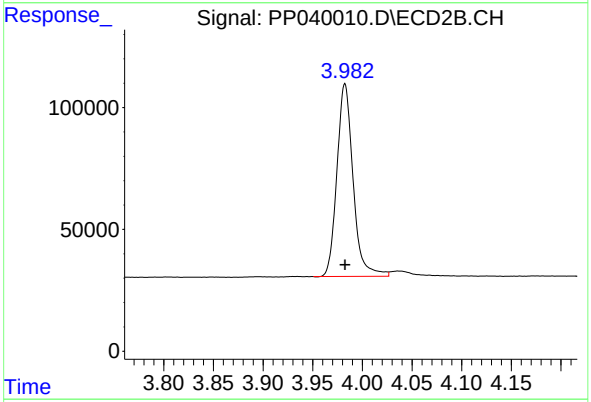




#1 Tetrachloro-m-xylene

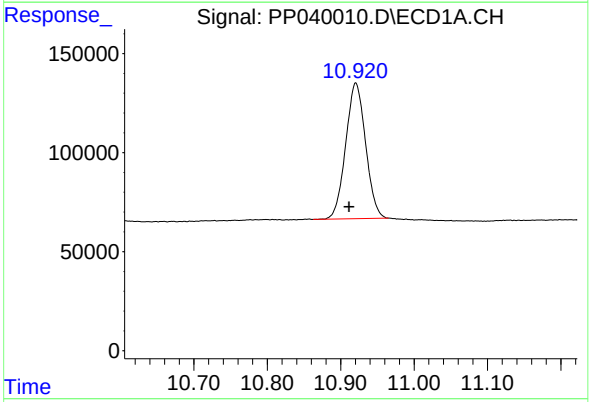
R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 1679159
Conc: 55.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



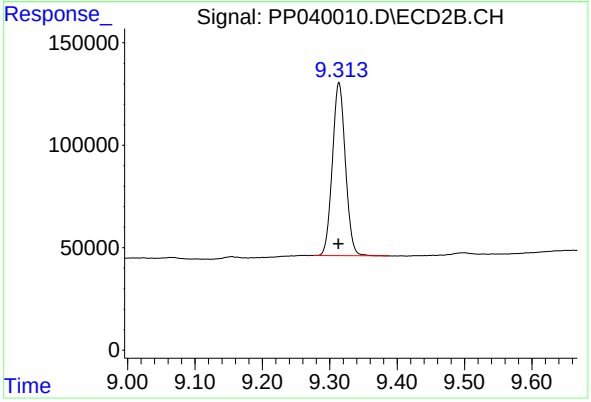
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 897891
Conc: 53.11 ng/ml



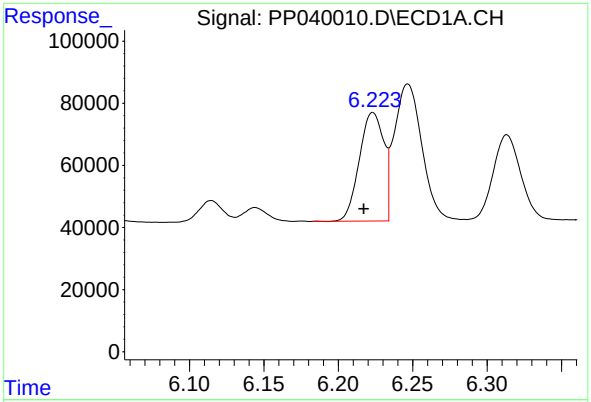
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.009 min
Response: 1288010
Conc: 52.11 ng/ml



#2 Decachlorobiphenyl

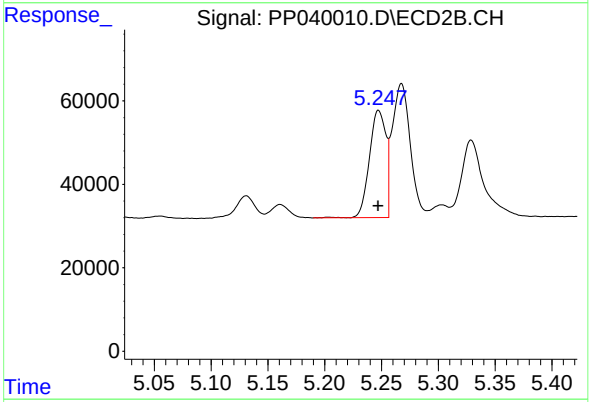
R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 1136004
Conc: 53.53 ng/ml



#3 AR-1016-1

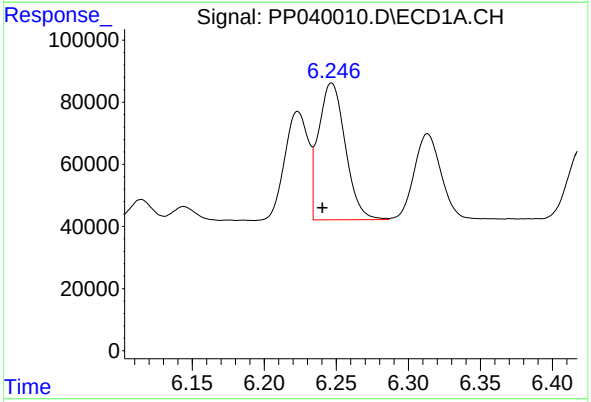
R.T.: 6.223 min
Delta R.T.: 0.006 min
Response: 398881
Conc: 403.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



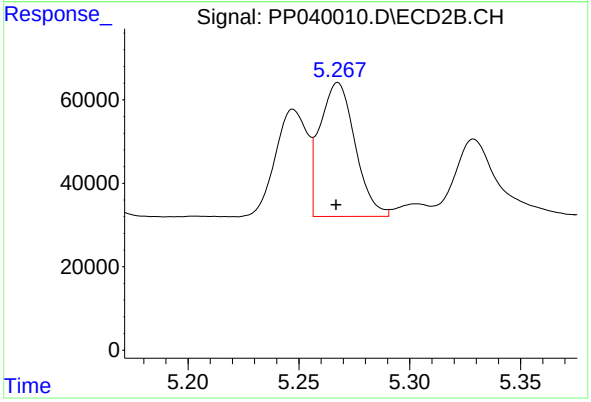
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 259105
Conc: 397.03 ng/ml



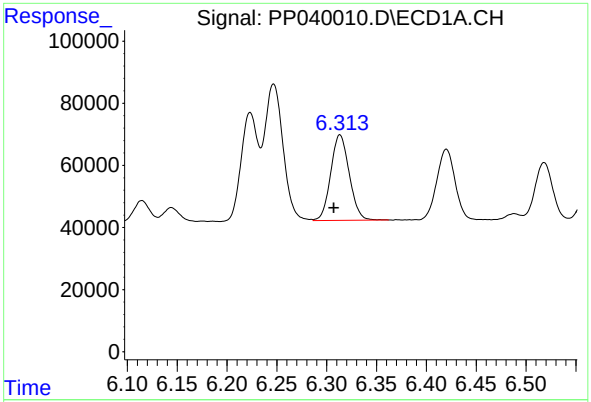
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 570120
Conc: 398.97 ng/ml



#4 AR-1016-2

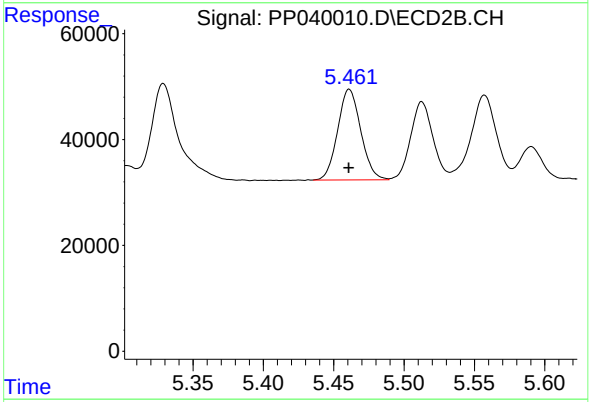
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 355146
Conc: 388.46 ng/ml



#5 AR-1016-3

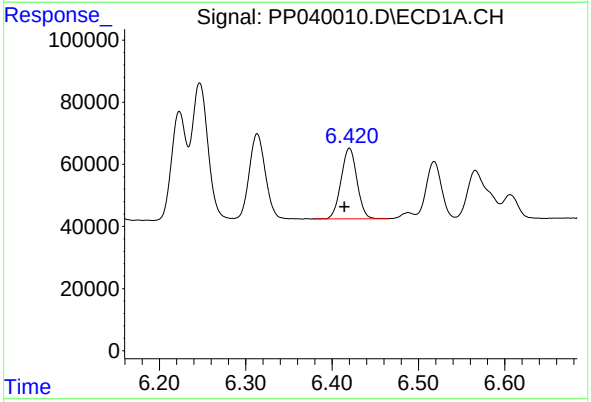
R.T.: 6.313 min
Delta R.T.: 0.006 min
Response: 356422
Conc: 408.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



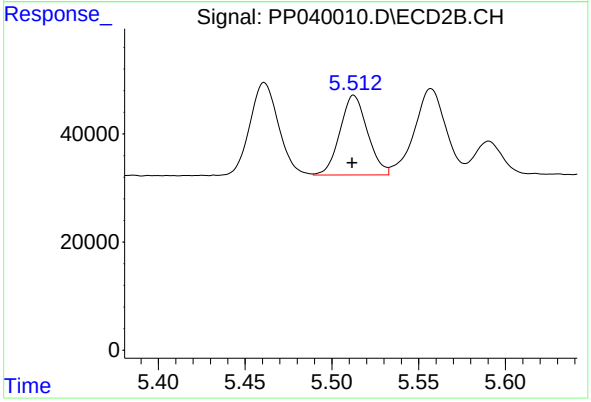
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 196276
Conc: 387.96 ng/ml



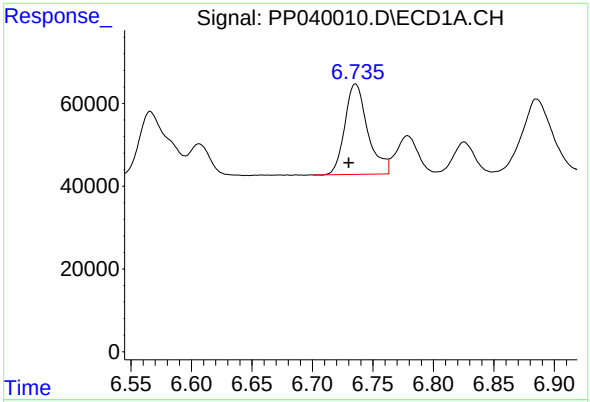
#6 AR-1016-4

R.T.: 6.420 min
Delta R.T.: 0.006 min
Response: 289764
Conc: 407.23 ng/ml



#6 AR-1016-4

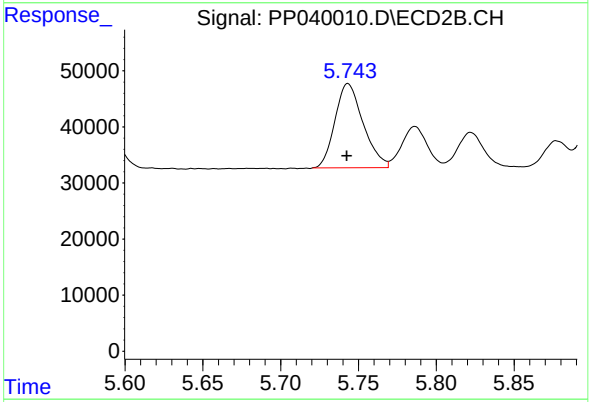
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 163131
Conc: 398.41 ng/ml



#7 AR-1016-5

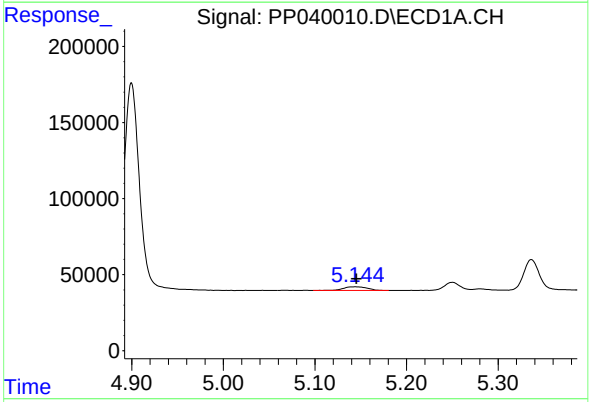
R.T.: 6.736 min
Delta R.T.: 0.006 min
Response: 288545
Conc: 451.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



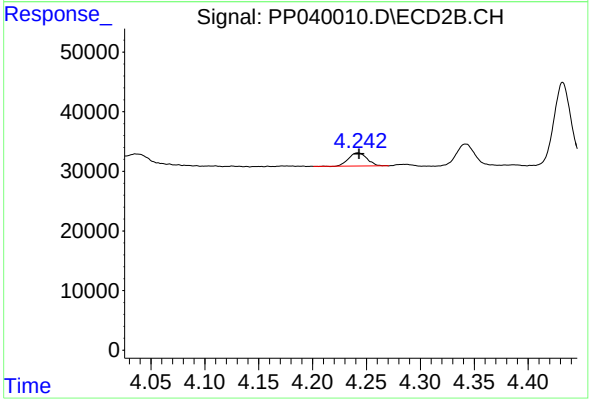
#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 189668
Conc: 378.83 ng/ml



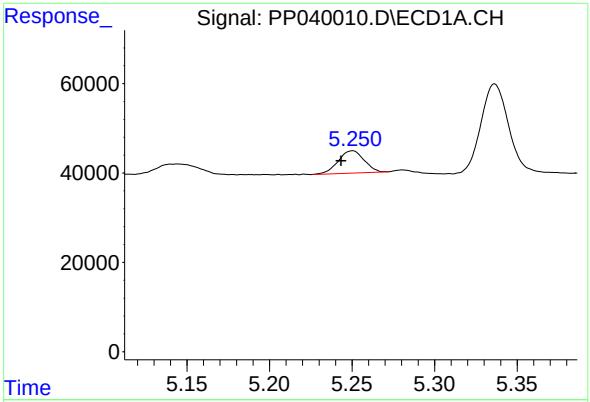
#8 AR-1221-1

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 43201
Conc: 124.05 ng/ml



#8 AR-1221-1

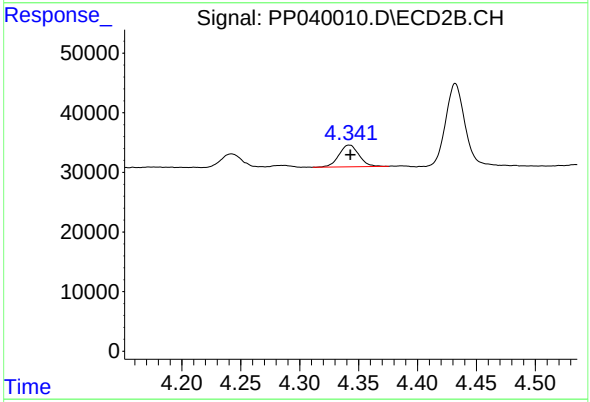
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 26037
Conc: 127.23 ng/ml



#9 AR-1221-2

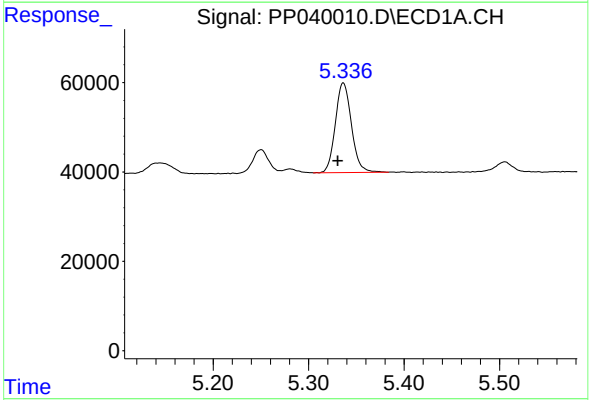
R.T.: 5.250 min
Delta R.T.: 0.007 min
Response: 54712
Conc: 245.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



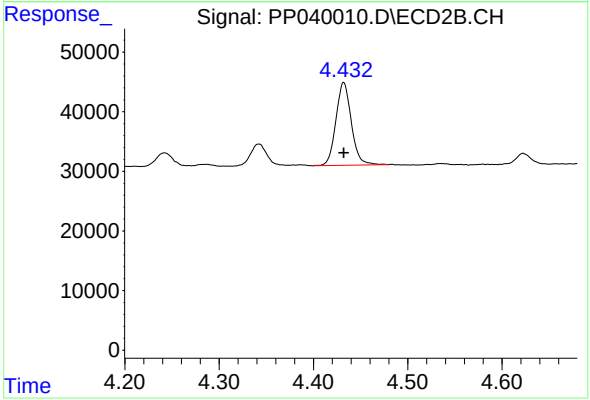
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 43247
Conc: 257.11 ng/ml



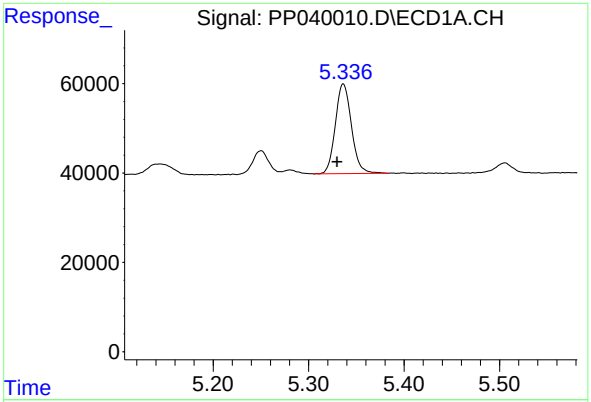
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: 0.006 min
Response: 235128
Conc: 291.66 ng/ml



#10 AR-1221-3

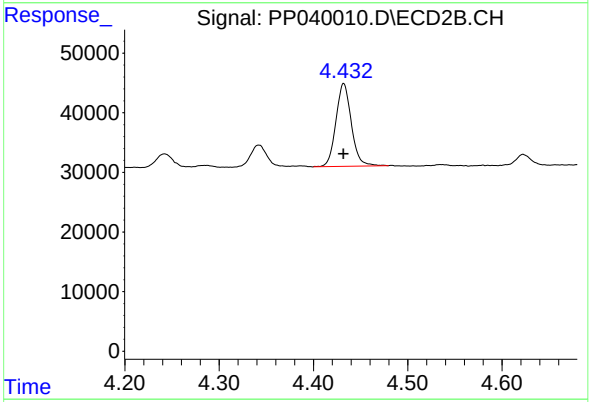
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 158155
Conc: 292.05 ng/ml



#11 AR-1232-1

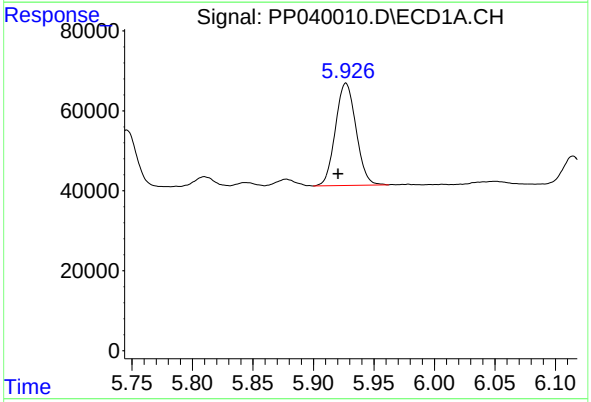
R.T.: 5.336 min
Delta R.T.: 0.007 min
Response: 235128
Conc: 377.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



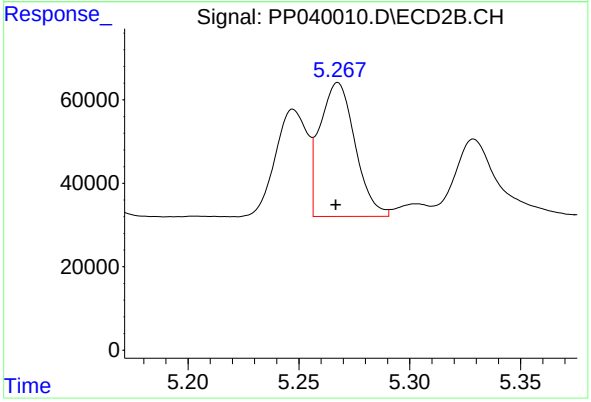
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 158155
Conc: 389.39 ng/ml



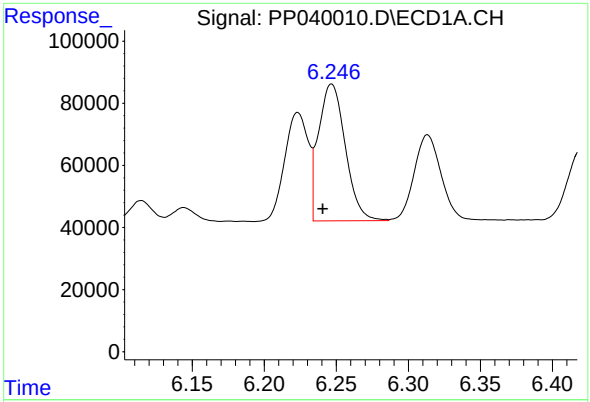
#12 AR-1232-2

R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 303397
Conc: 883.98 ng/ml



#12 AR-1232-2

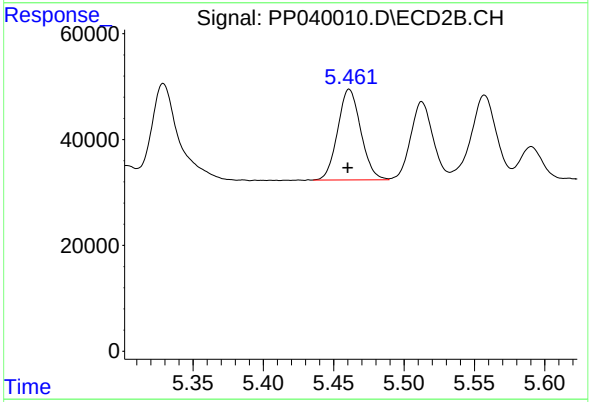
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 355146
Conc: 908.45 ng/ml



#13 AR-1232-3

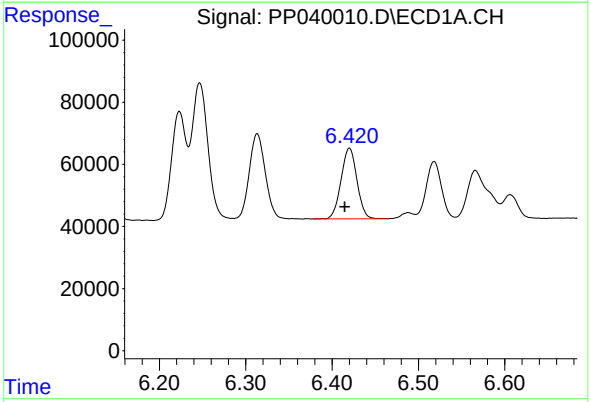
R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 570120
Conc: 901.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



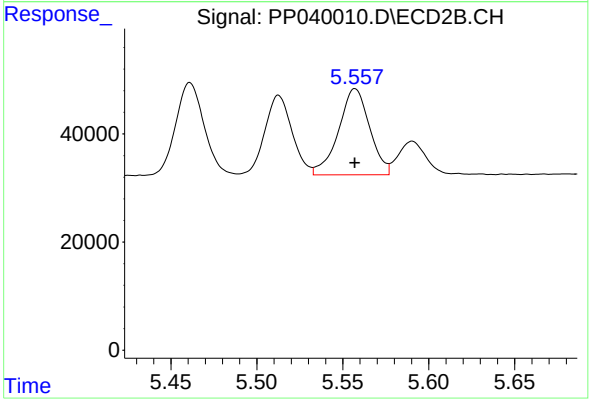
#13 AR-1232-3

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 196276
Conc: 947.57 ng/ml



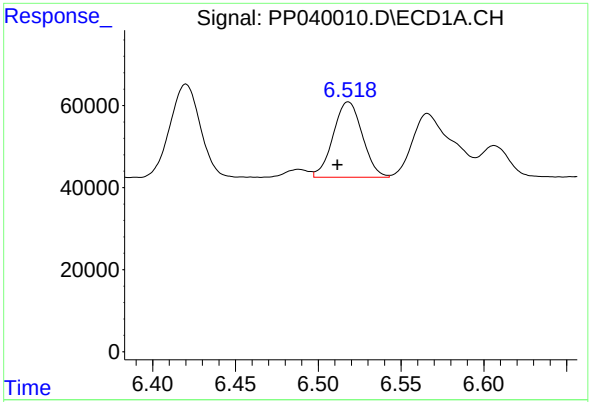
#14 AR-1232-4

R.T.: 6.420 min
Delta R.T.: 0.006 min
Response: 289764
Conc: 923.90 ng/ml



#14 AR-1232-4

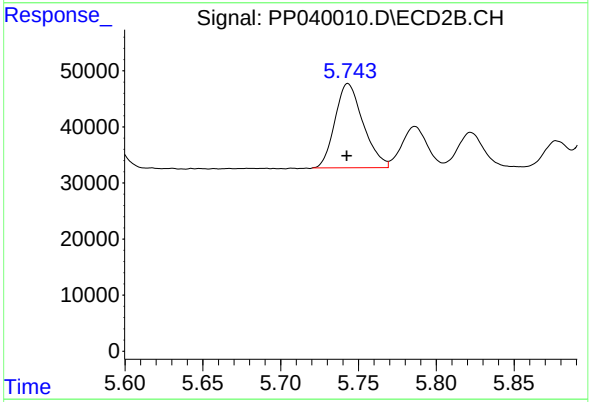
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 201224
Conc: 1063.49 ng/ml



#15 AR-1232-5

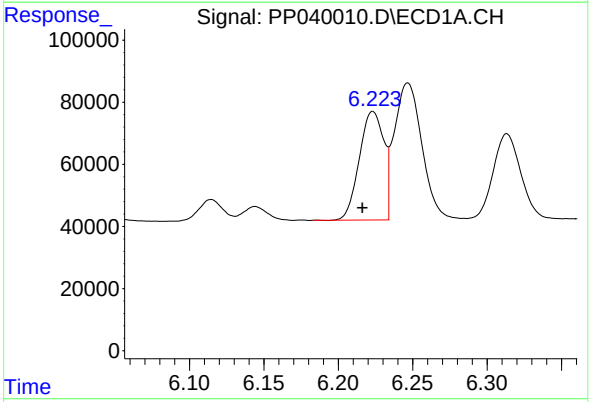
R.T.: 6.518 min
Delta R.T.: 0.007 min
Response: 225650
Conc: 962.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



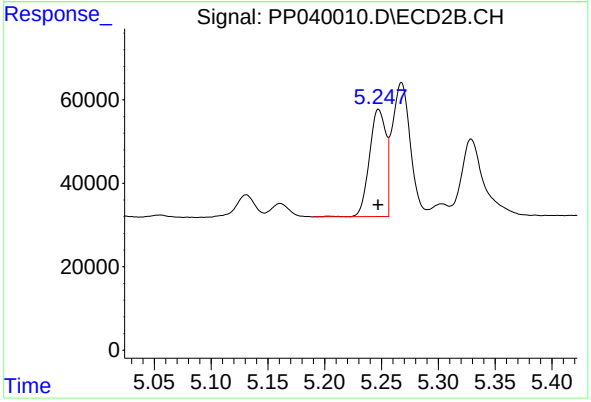
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 189668
Conc: 918.66 ng/ml



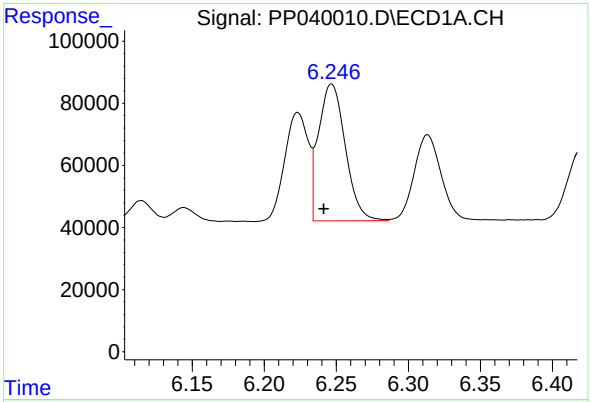
#16 AR-1242-1

R.T.: 6.223 min
Delta R.T.: 0.007 min
Response: 398881
Conc: 508.01 ng/ml



#16 AR-1242-1

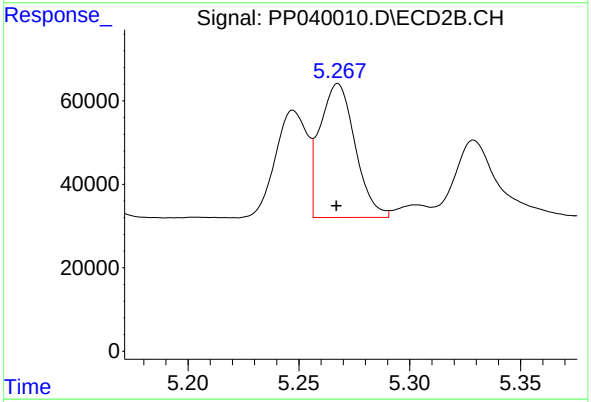
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 259105
Conc: 520.73 ng/ml



#17 AR-1242-2

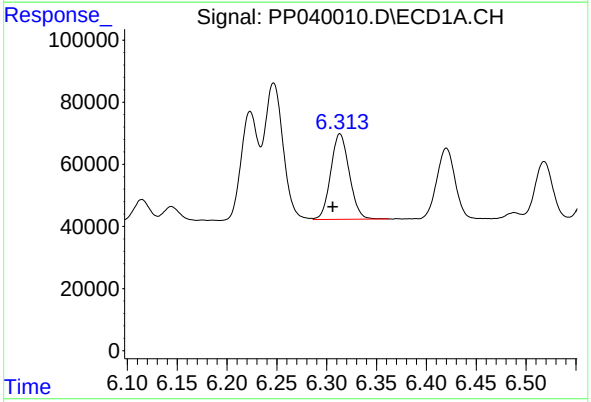
R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 570120
Conc: 502.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



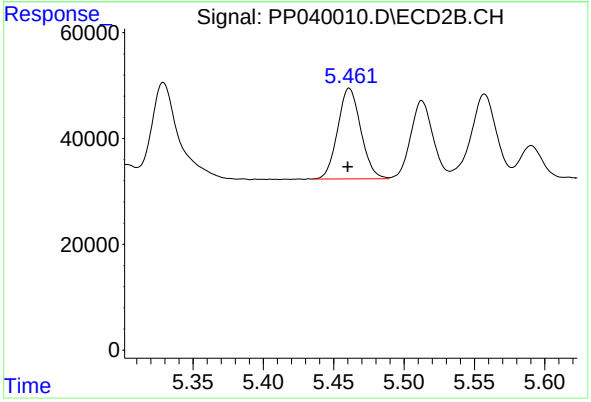
#17 AR-1242-2

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 355146
Conc: 519.98 ng/ml



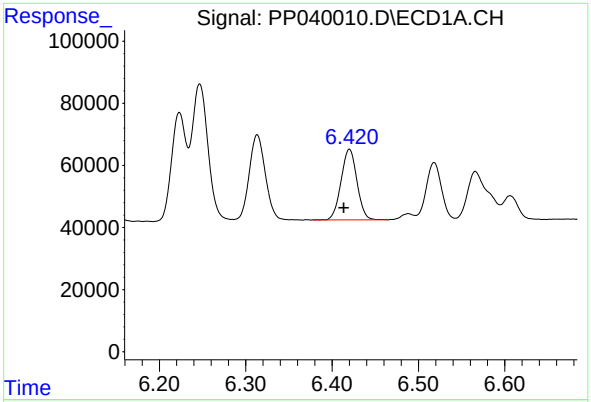
#18 AR-1242-3

R.T.: 6.313 min
Delta R.T.: 0.007 min
Response: 356422
Conc: 512.83 ng/ml



#18 AR-1242-3

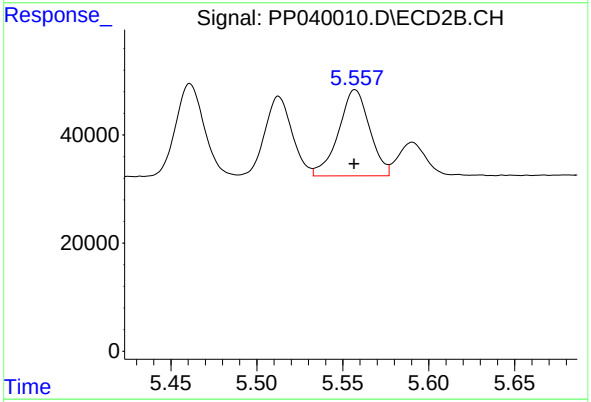
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 196276
Conc: 520.22 ng/ml



#19 AR-1242-4

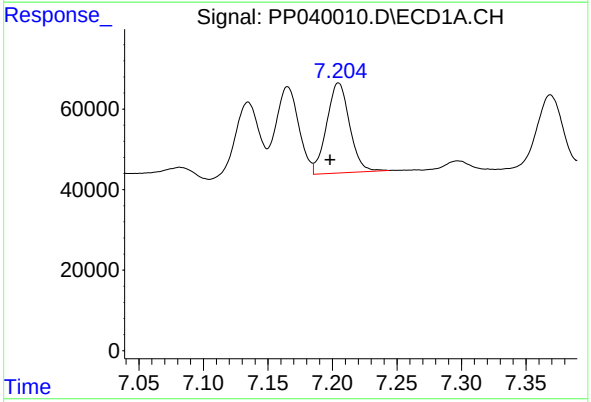
R.T.: 6.420 min
Delta R.T.: 0.007 min
Response: 289764
Conc: 502.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



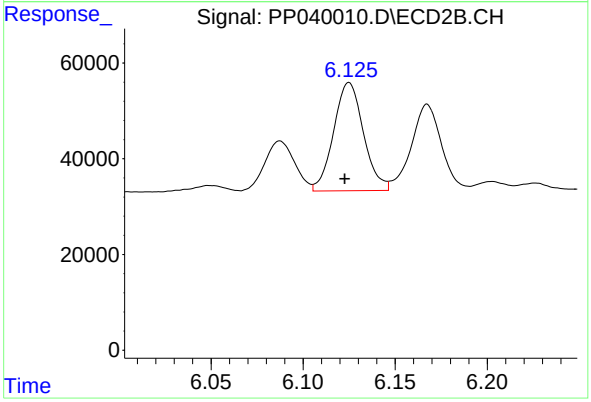
#19 AR-1242-4

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 201224
Conc: 543.22 ng/ml



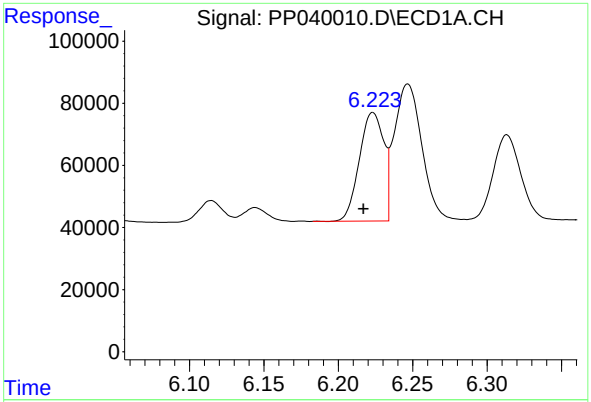
#20 AR-1242-5

R.T.: 7.205 min
Delta R.T.: 0.007 min
Response: 275904
Conc: 527.54 ng/ml



#20 AR-1242-5

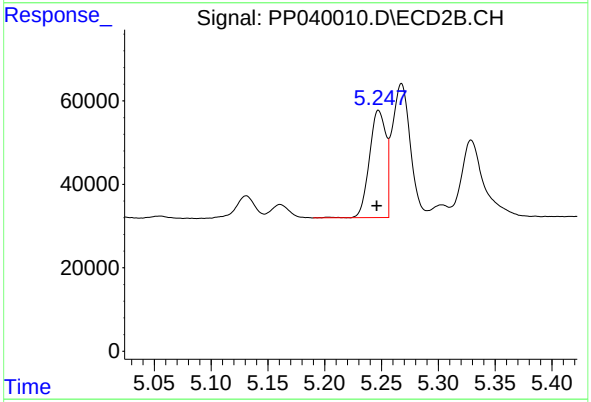
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 255361
Conc: 535.39 ng/ml



#21 AR-1248-1

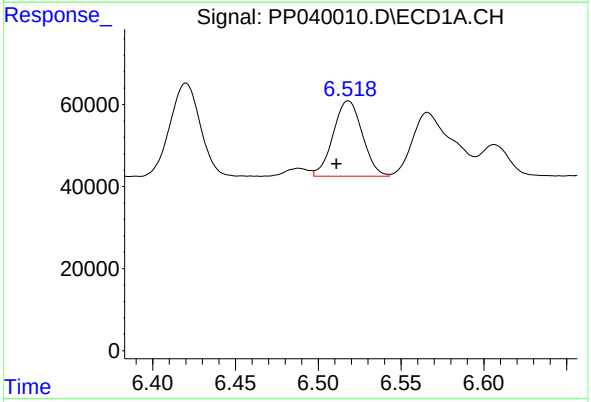
R.T.: 6.223 min
Delta R.T.: 0.006 min
Response: 398881
Conc: 646.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



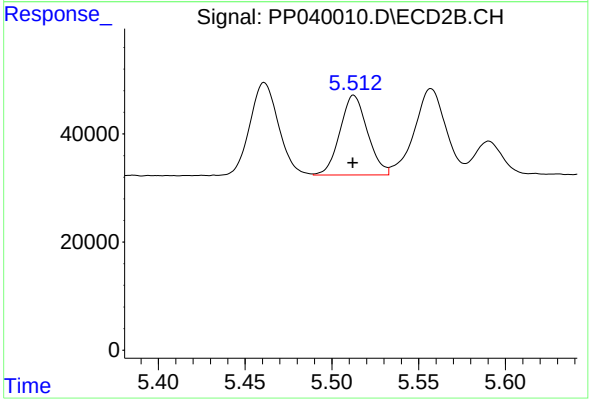
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 259105
Conc: 664.58 ng/ml



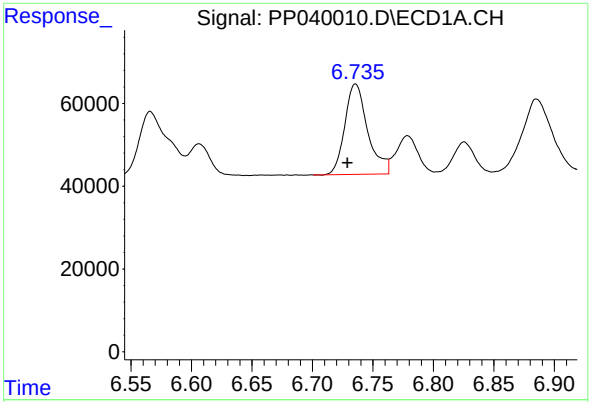
#22 AR-1248-2

R.T.: 6.518 min
Delta R.T.: 0.007 min
Response: 225650
Conc: 281.88 ng/ml



#22 AR-1248-2

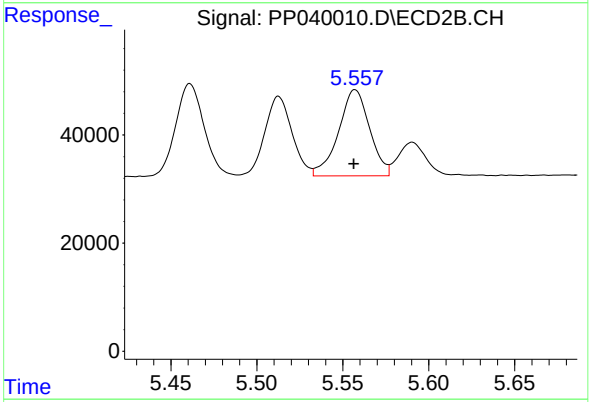
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 163131
Conc: 303.50 ng/ml



#23 AR-1248-3

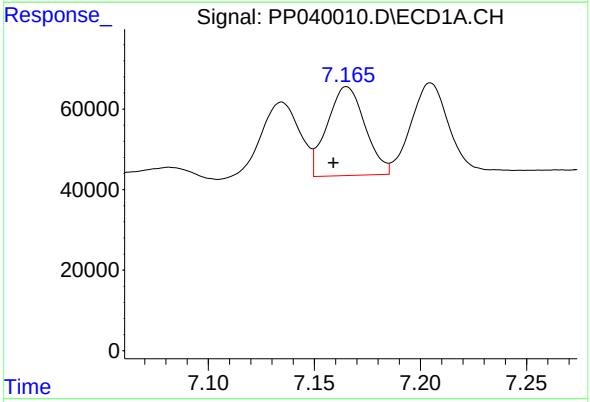
R.T.: 6.736 min
Delta R.T.: 0.007 min
Response: 288545
Conc: 321.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



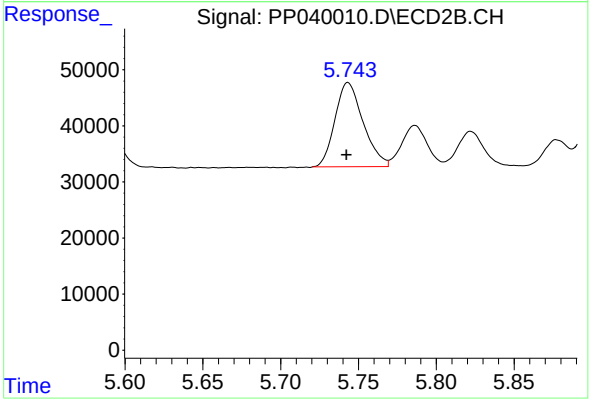
#23 AR-1248-3

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 201224
Conc: 355.97 ng/ml



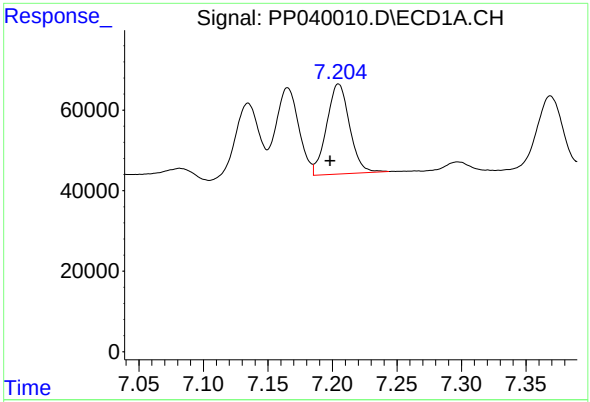
#24 AR-1248-4

R.T.: 7.165 min
Delta R.T.: 0.006 min
Response: 274136
Conc: 297.90 ng/ml



#24 AR-1248-4

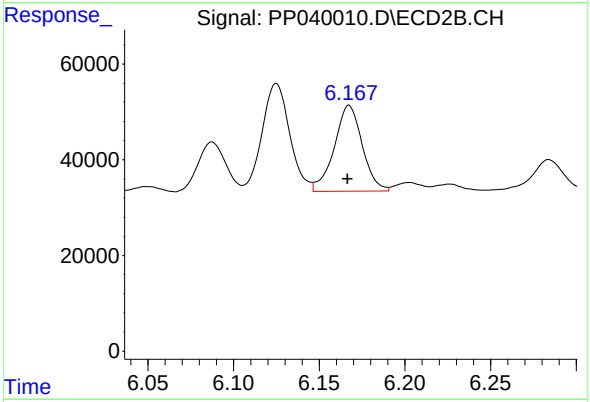
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 189668
Conc: 296.79 ng/ml



#25 AR-1248-5

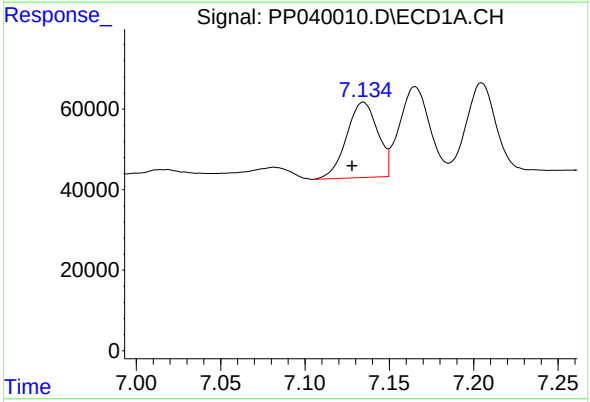
R.T.: 7.205 min
Delta R.T.: 0.006 min
Response: 275904
Conc: 311.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



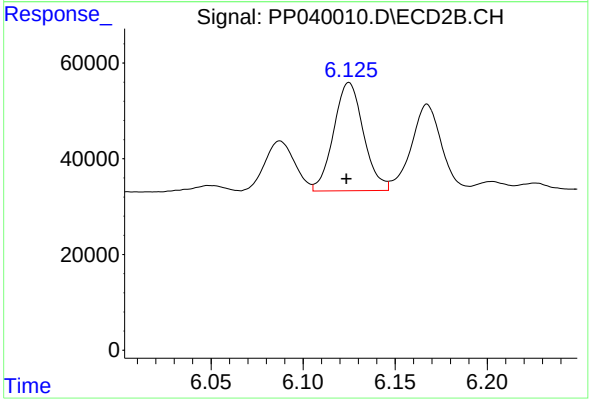
#25 AR-1248-5

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 204544
Conc: 327.88 ng/ml



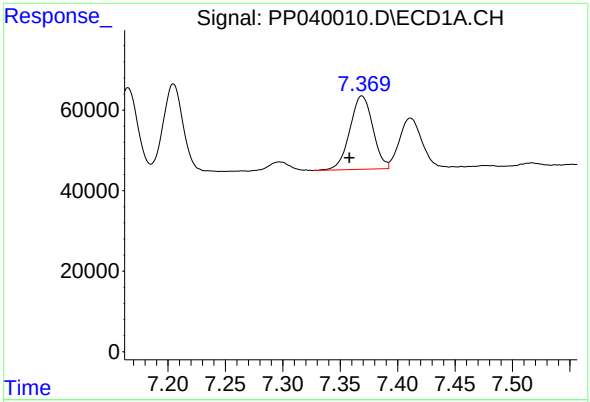
#26 AR-1254-1

R.T.: 7.135 min
Delta R.T.: 0.007 min
Response: 240800
Conc: 259.54 ng/ml



#26 AR-1254-1

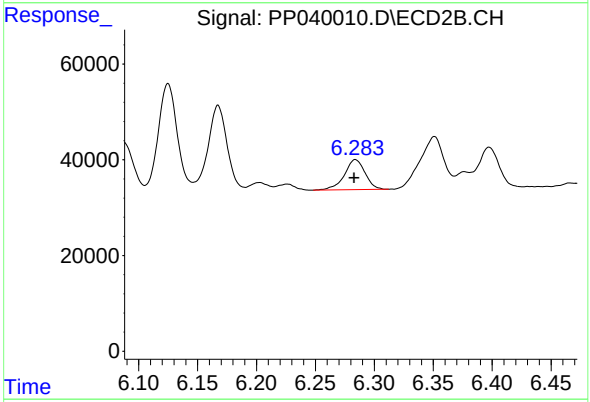
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 255361
Conc: 266.55 ng/ml



#27 AR-1254-2

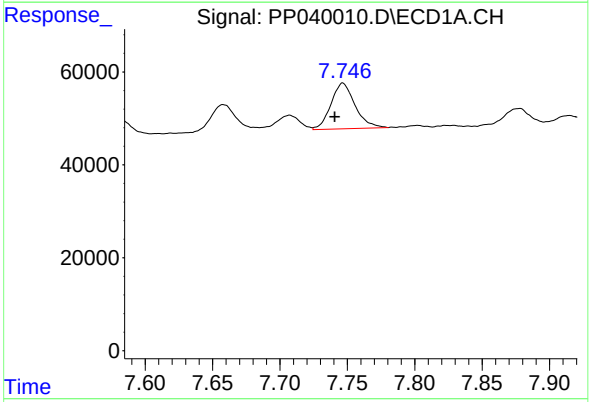
R.T.: 7.369 min
Delta R.T.: 0.011 min
Response: 254718
Conc: 184.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



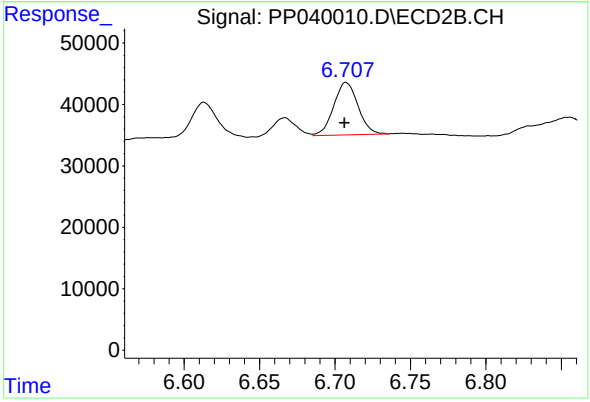
#27 AR-1254-2

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 76843
Conc: 87.06 ng/ml



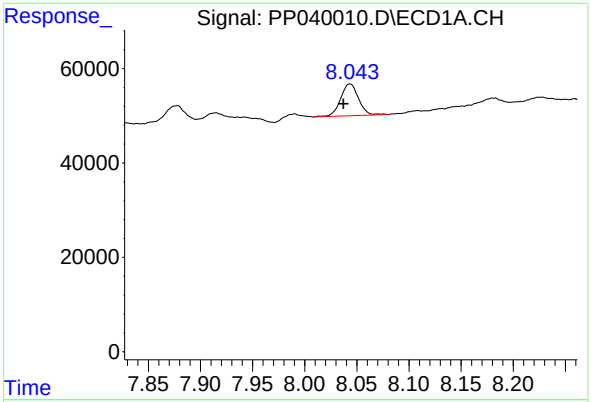
#28 AR-1254-3

R.T.: 7.747 min
Delta R.T.: 0.006 min
Response: 122259
Conc: 85.82 ng/ml



#28 AR-1254-3

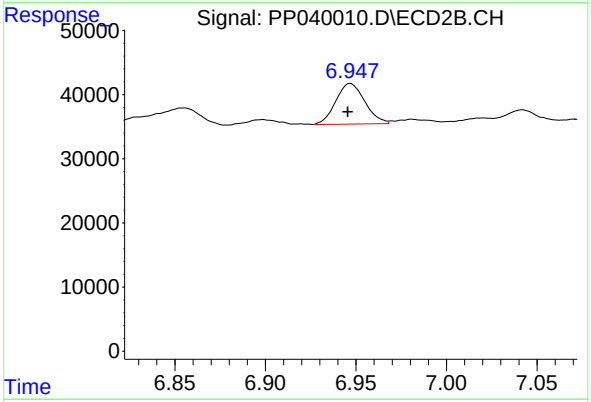
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 96298
Conc: 70.63 ng/ml



#29 AR-1254-4

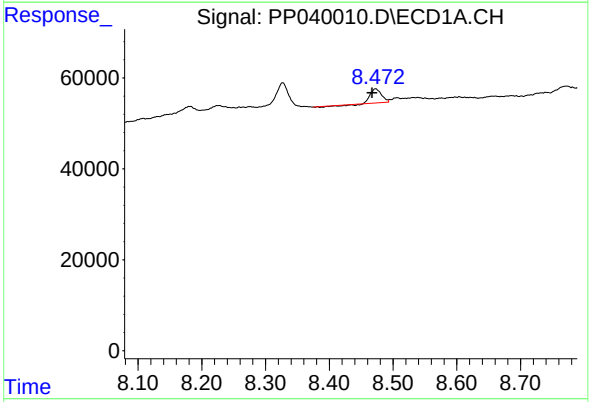
R.T.: 8.043 min
Delta R.T.: 0.006 min
Response: 80838
Conc: 76.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



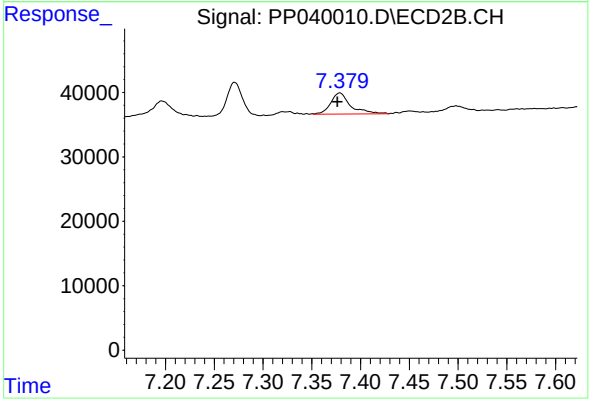
#29 AR-1254-4

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 70478
Conc: 82.17 ng/ml



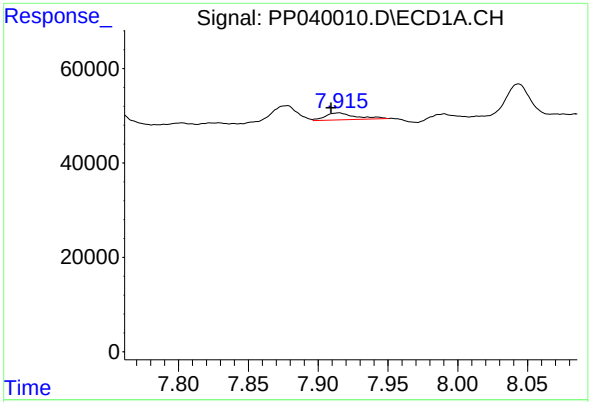
#30 AR-1254-5

R.T.: 8.473 min
Delta R.T.: 0.006 min
Response: 33672
Conc: 28.81 ng/ml



#30 AR-1254-5

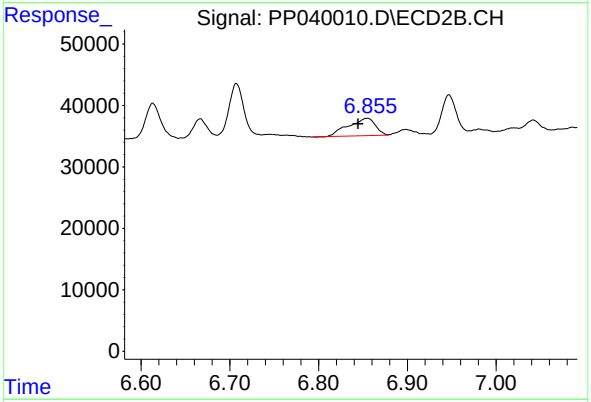
R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 46851
Conc: 36.30 ng/ml



#31 AR-1260-1

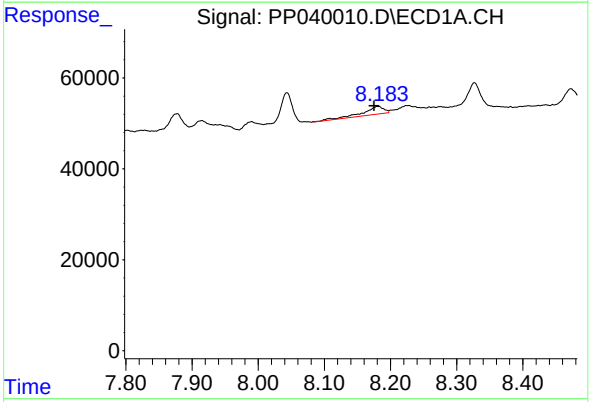
R.T.: 7.915 min
Delta R.T.: 0.005 min
Response: 22313
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



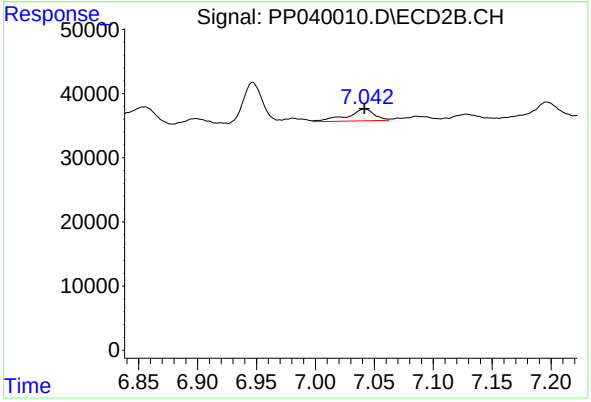
#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: 0.010 min
Response: 60102
Conc: 60.00 ng/ml



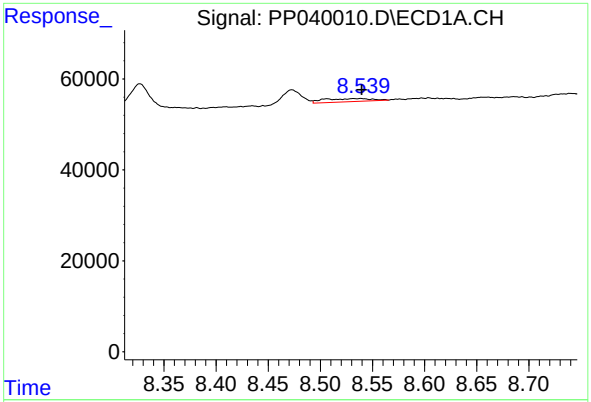
#32 AR-1260-2

R.T.: 8.181 min
Delta R.T.: 0.007 min
Response: 39831
Conc: 29.14 ng/ml



#32 AR-1260-2

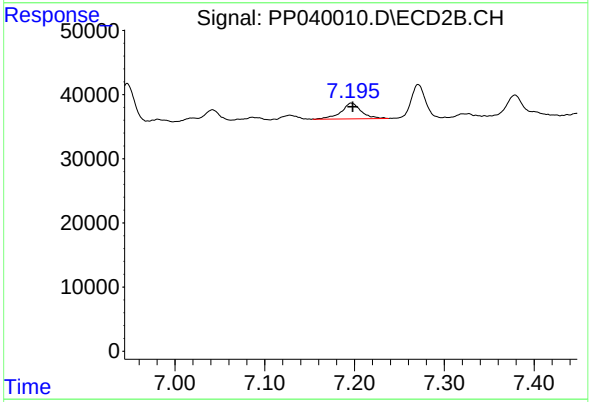
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 29967
Conc: 25.31 ng/ml



#33 AR-1260-3

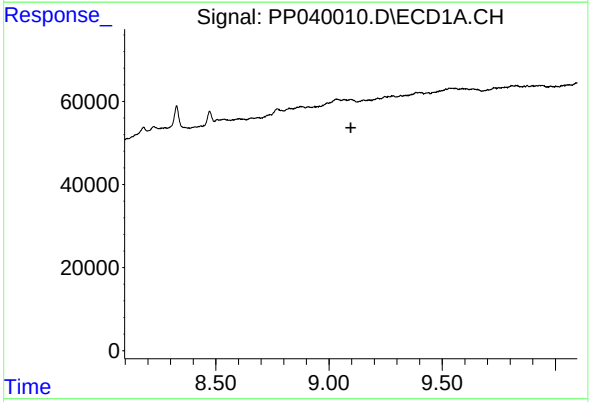
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 22570
Conc: 24.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



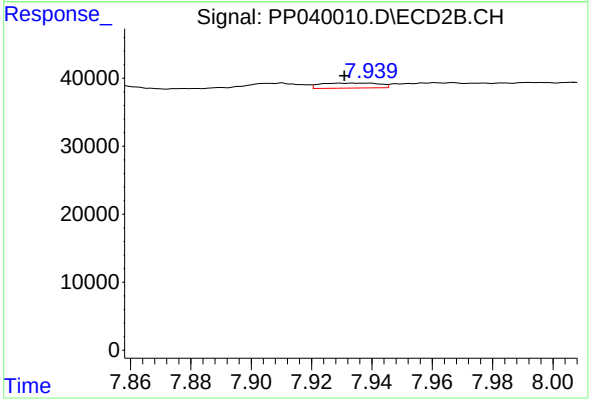
#33 AR-1260-3

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 38283
Conc: 32.40 ng/ml



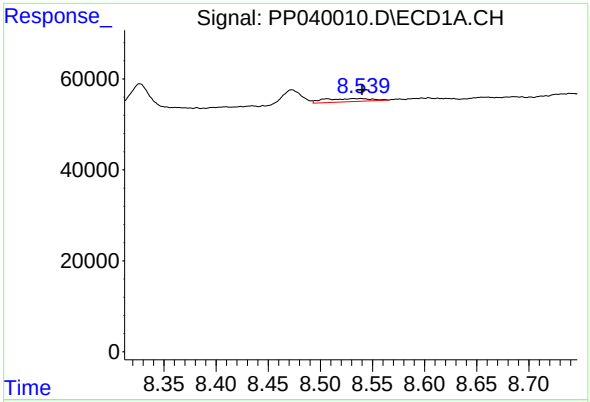
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.



#35 AR-1260-5

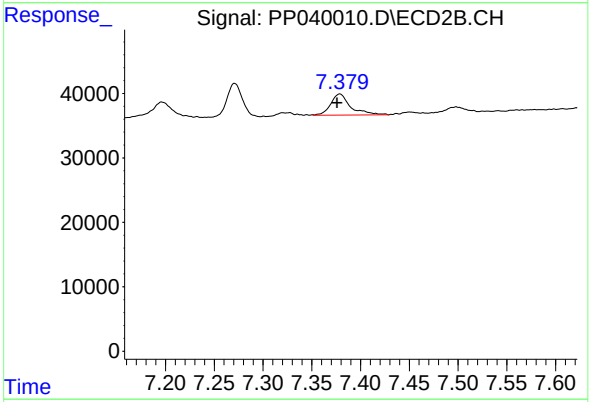
R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 10037
Conc: 4.91 ng/ml



#36 AR-1262-1

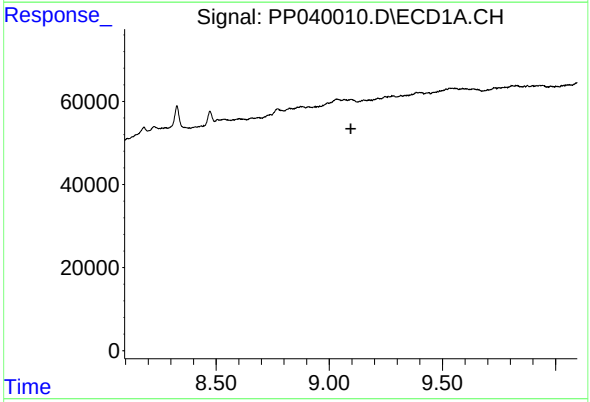
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 22570
Conc: 16.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



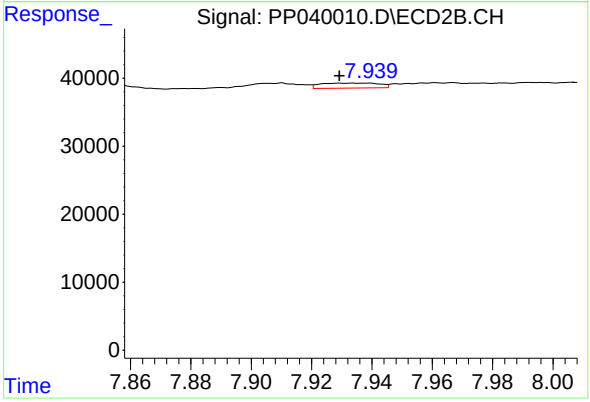
#36 AR-1262-1

R.T.: 7.379 min
Delta R.T.: 0.003 min
Response: 46851
Conc: 66.69 ng/ml



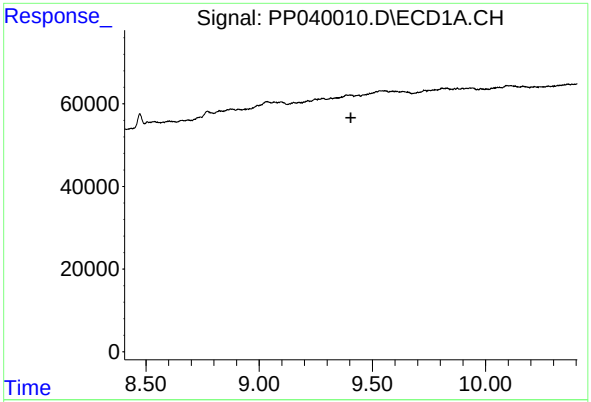
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#37 AR-1262-2

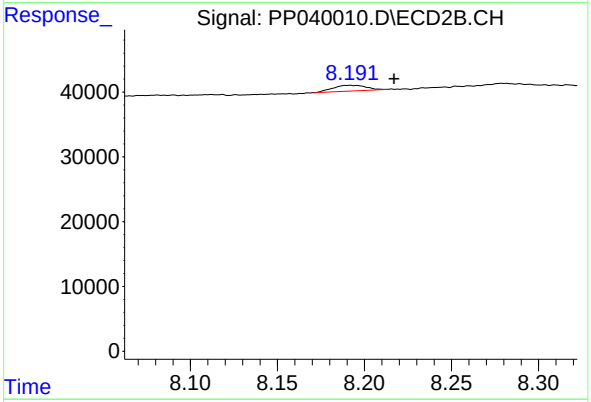
R.T.: 7.934 min
Delta R.T.: 0.005 min
Response: 10037
Conc: 4.46 ng/ml



#38 AR-1262-3

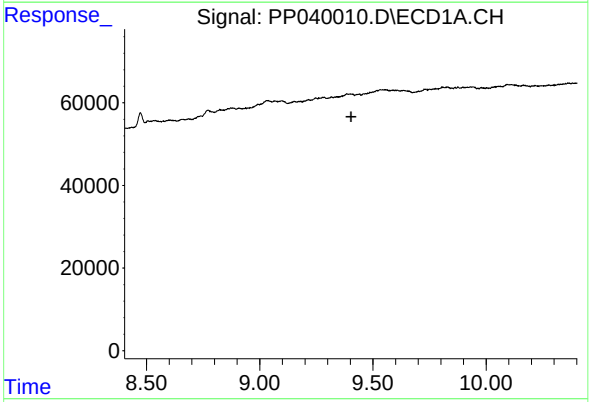
R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



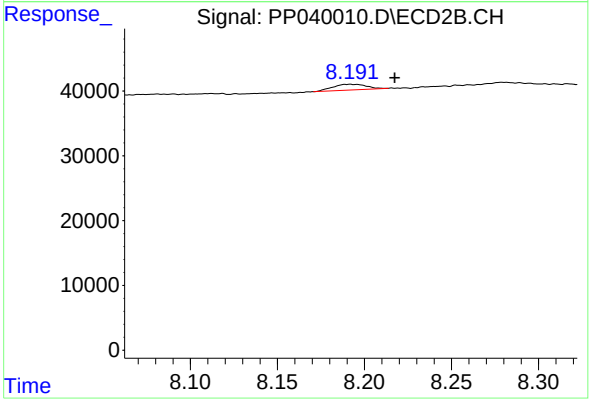
#38 AR-1262-3

R.T.: 8.191 min
Delta R.T.: -0.026 min
Response: 11762
Conc: 12.08 ng/ml



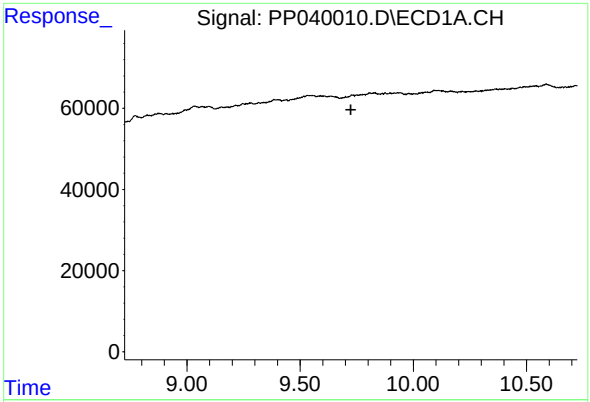
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.



#41 AR-1268-1

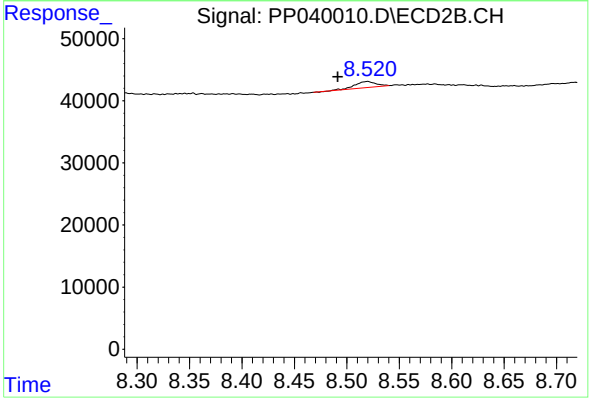
R.T.: 8.191 min
Delta R.T.: -0.026 min
Response: 11762
Conc: 4.36 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.520 min
Delta R.T.: 0.028 min
Response: 13955
Conc: 6.37 ng/ml