Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
Data File : PP040049.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2021 10:14
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 16:00:59 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...	4.903	3.983	1633458	873337	53.788	51.659	
2)	SA Decachlor...	10.926	9.314	1278515	1123040	51.727	52.917	
	Target Compounds							
3)	L1 AR-1016-1	6.226	5.248	407749	254621	412.947	390.164	
4)	L1 AR-1016-2	6.251	5.268	586639	349515	410.526	382.304	
5)	L1 AR-1016-3	6.316	5.461	367485	192607	421.684	380.707	
6)	L1 AR-1016-4	6.424	5.513	297994	161969	418.801	395.573	
7)	L1 AR-1016-5	6.739	5.744	289474	208729	452.587	416.906	
8)	L2 AR-1221-1	5.147	4.241	44534	29199	127.876	142.679	
9)	L2 AR-1221-2	5.253	4.342	50534	44673	226.819	265.583	
10)	L2 AR-1221-3	5.340	4.432	240694	154025	298.560	284.420	
11)	L3 AR-1232-1	5.340	4.432	240694	154025	386.814	379.223	
12)	L3 AR-1232-2	5.931	5.268	312236	349515	909.728	894.048	
13)	L3 AR-1232-3	6.251	5.461	586639	192607	928.095	929.858	
14)	L3 AR-1232-4	6.424	5.558	297994	198060	950.138	1046.770	
15)	L3 AR-1232-5	6.522	5.744	233576	208729	996.098	1010.987	
16)	L4 AR-1242-1	6.226	5.248	407749	254621	519.305	511.719	
17)	L4 AR-1242-2	6.251	5.268	586639	349515	517.185	511.736	
18)	L4 AR-1242-3	6.316	5.461	367485	192607	528.747	510.496	
19)	L4 AR-1242-4	6.424	5.558	297994	198060	517.178	534.681	
20)	L4 AR-1242-5	7.208	6.125	262344	251580	501.615	527.462	
21)	L5 AR-1248-1	6.226	5.248	407749	254621	660.966	653.080	
22)	L5 AR-1248-2	6.522	5.513	233576	161969	291.782	301.338	
23)	L5 AR-1248-3	6.739	5.558	289474	198060	322.839	350.369	
24)	L5 AR-1248-4	7.168	5.744	253191	208729	275.135	326.618	
25)	L5 AR-1248-5	7.208	6.168	262344	195551	296.569	313.465	
26)	L6 AR-1254-1	7.137	6.125	210256	251580	226.618	262.602	
27)	L6 AR-1254-2	7.372	6.285	247635	79070	178.879	89.588	#
28)	L6 AR-1254-3	7.750	6.708	121910	103924	85.571	76.226	
29)	L6 AR-1254-4	8.047	6.948	84467	67790	79.823	79.034	
30)	L6 AR-1254-5	8.475	7.380	43292	50339	37.038	38.998	
31)	L7 AR-1260-1	7.916	6.855	18439	60825	16.879	60.725	#
32)	L7 AR-1260-2	8.182	7.042	77455	23150	56.670	19.551	#
33)	L7 AR-1260-3	0.000	7.197	0	35261	N.D.	29.844	#
34)	L7 AR-1260-4	8.774	0.000	23764	0	22.514	N.D.	#
35)	L7 AR-1260-5	0.000	7.908f	0	5286	N.D.	2.586	#
36)	L8 AR-1262-1	0.000	7.380	0	50339	N.D.	71.659	#
37)	L8 AR-1262-2	0.000	7.908f	0	5286	N.D.	2.349	#
38)	L8 AR-1262-3	0.000	8.191f	0	10558	N.D.	10.841	#
41)	L9 AR-1268-1	0.000	8.191f	0	10558	N.D.	3.913	#
43)	L9 AR-1268-3	0.000	8.518f	0	8501	N.D.	3.882	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
Data File : PP040049.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2021 10:14
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 16:00:59 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.

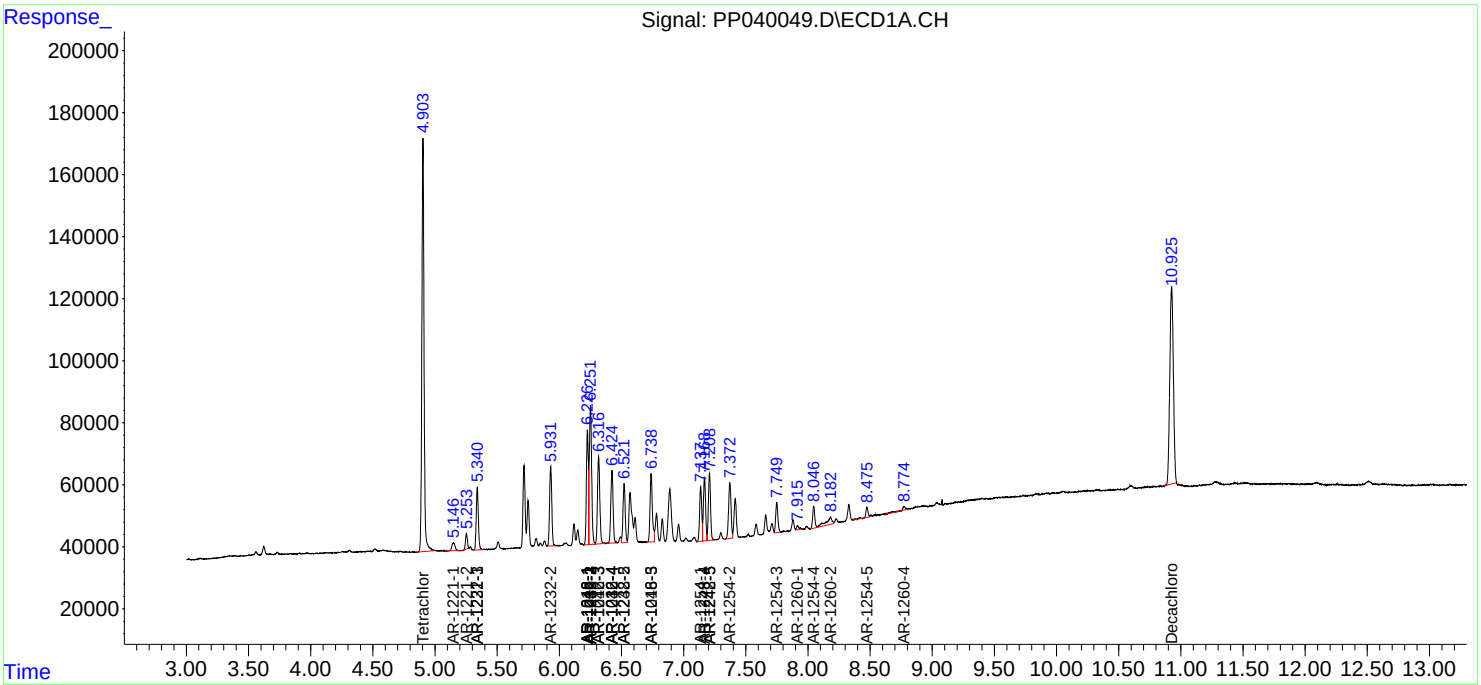
Quantitation Report (Not Reviewed)

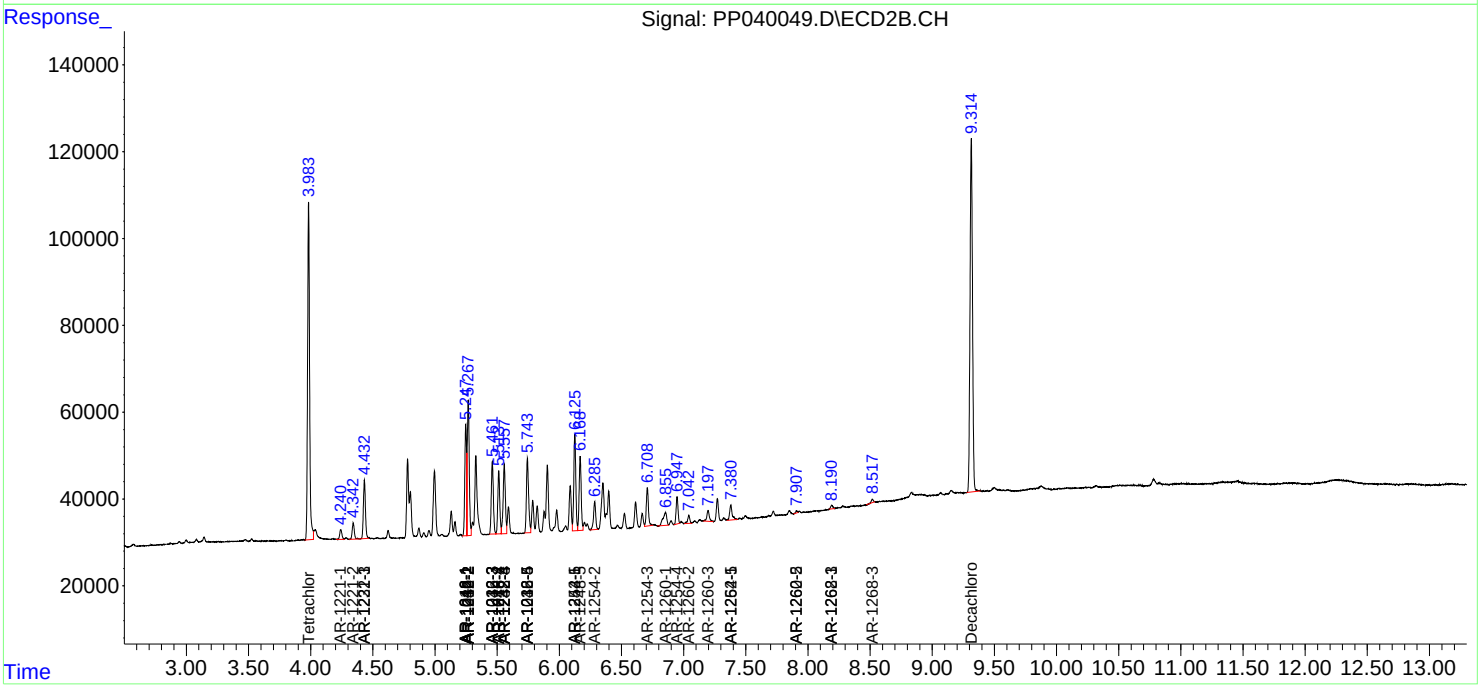
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101421\
Data File : PP040049.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2021 10:14
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

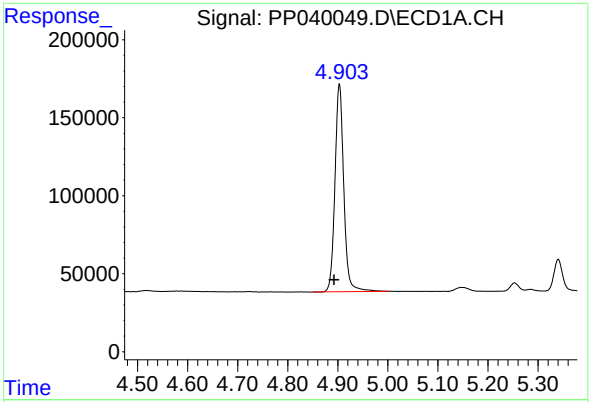
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 16:00:59 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



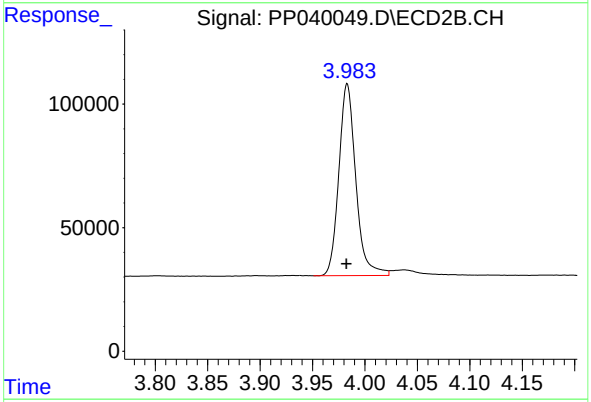




#1 Tetrachloro-m-xylene

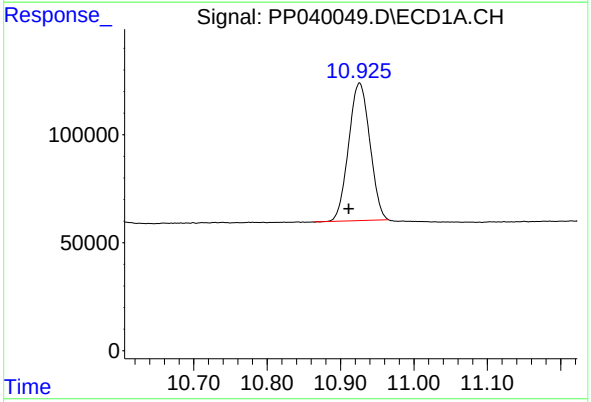
R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 1633458
Conc: 53.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



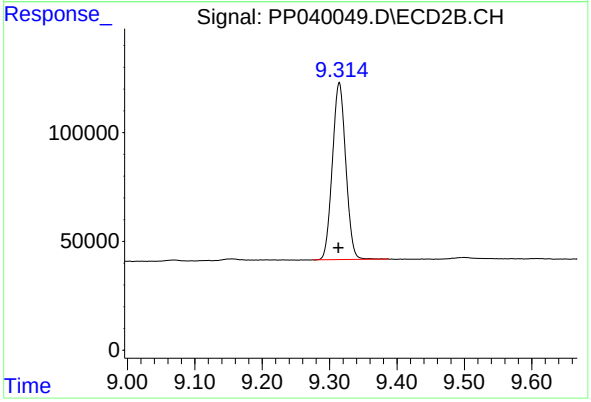
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 873337
Conc: 51.66 ng/ml



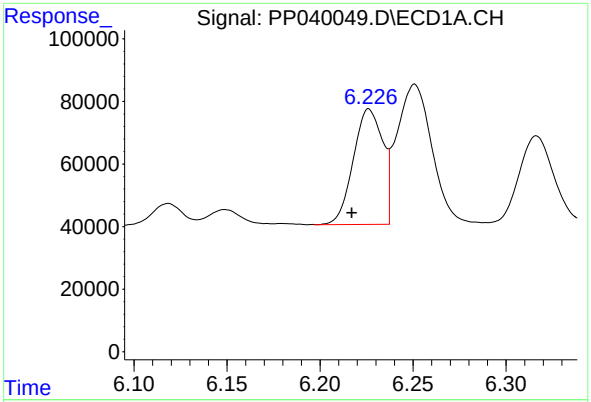
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: 0.015 min
Response: 1278515
Conc: 51.73 ng/ml



#2 Decachlorobiphenyl

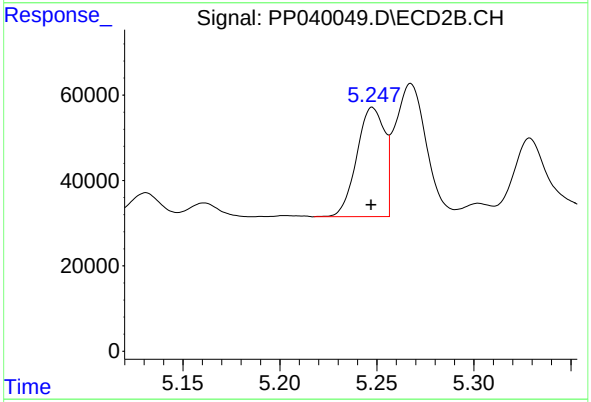
R.T.: 9.314 min
Delta R.T.: 0.002 min
Response: 1123040
Conc: 52.92 ng/ml



#3 AR-1016-1

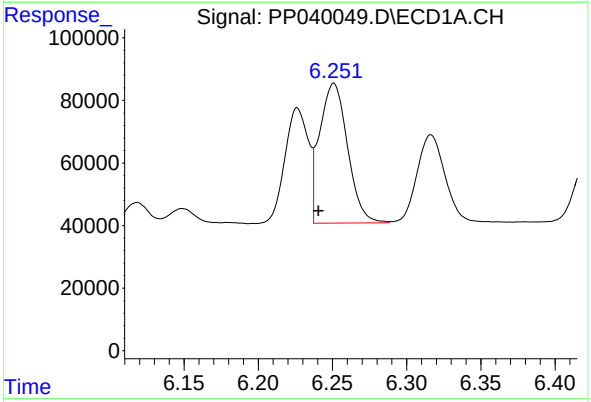
R.T.: 6.226 min
Delta R.T.: 0.009 min
Response: 407749
Conc: 412.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



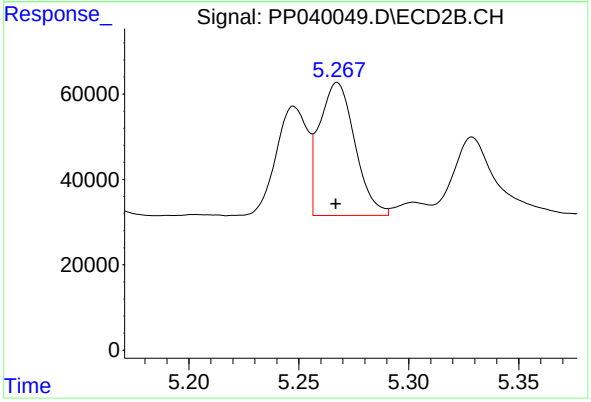
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 254621
Conc: 390.16 ng/ml



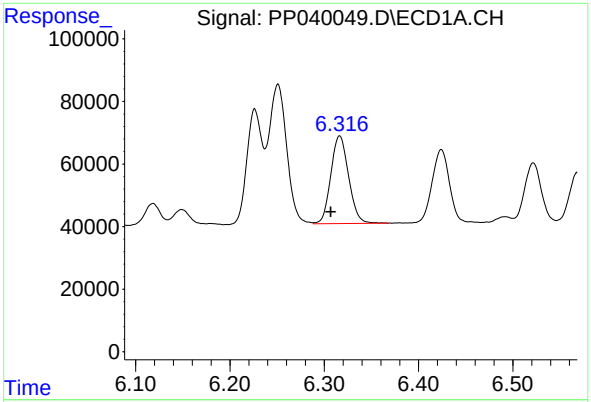
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: 0.010 min
Response: 586639
Conc: 410.53 ng/ml



#4 AR-1016-2

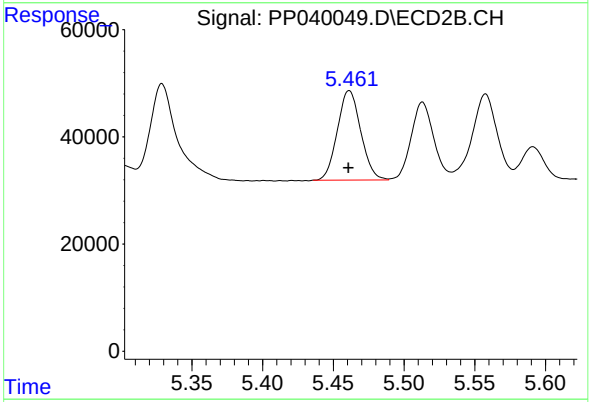
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 349515
Conc: 382.30 ng/ml



#5 AR-1016-3

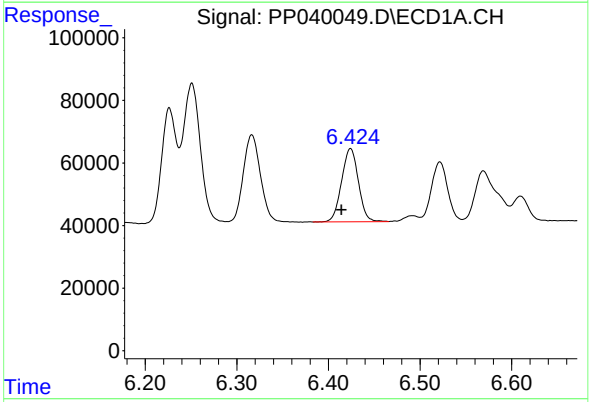
R.T.: 6.316 min
Delta R.T.: 0.009 min
Response: 367485
Conc: 421.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



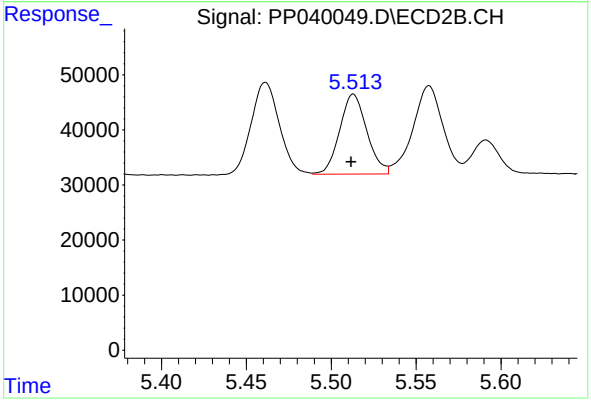
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 192607
Conc: 380.71 ng/ml



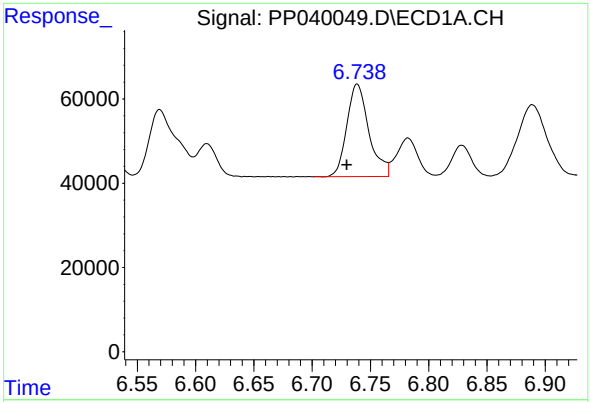
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: 0.010 min
Response: 297994
Conc: 418.80 ng/ml



#6 AR-1016-4

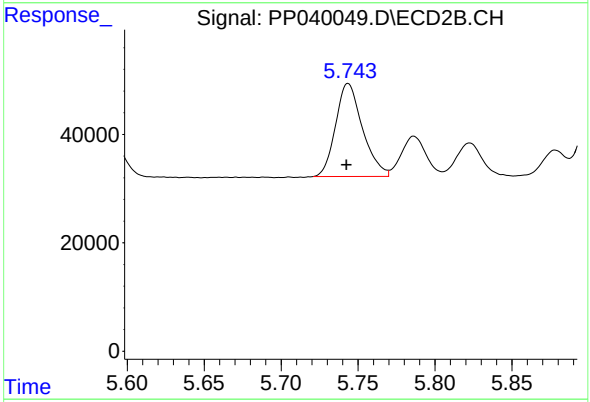
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 161969
Conc: 395.57 ng/ml



#7 AR-1016-5

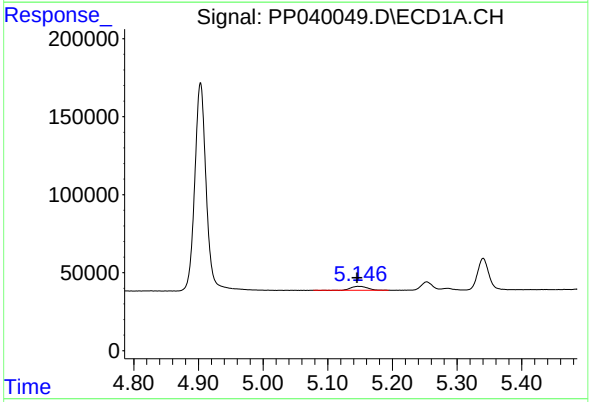
R.T.: 6.739 min
Delta R.T.: 0.009 min
Response: 289474
Conc: 452.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



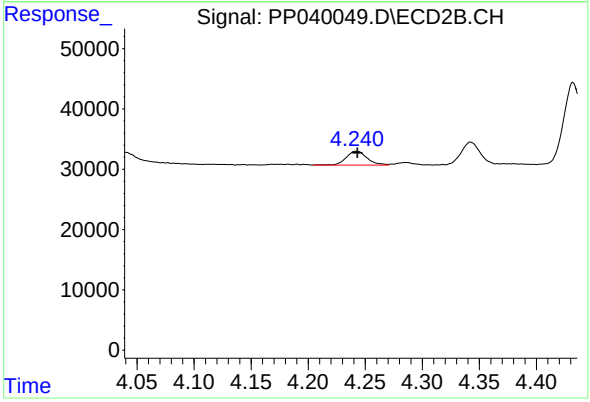
#7 AR-1016-5

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 208729
Conc: 416.91 ng/ml



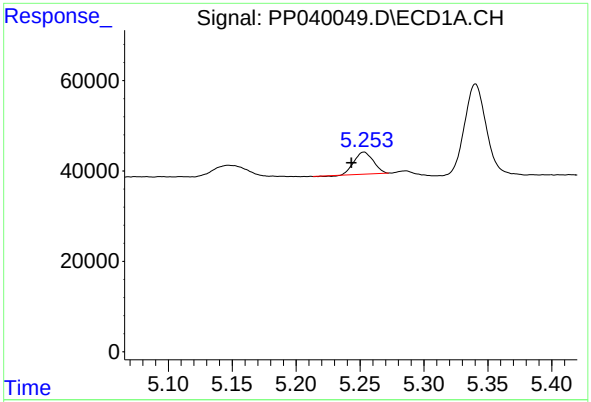
#8 AR-1221-1

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 44534
Conc: 127.88 ng/ml



#8 AR-1221-1

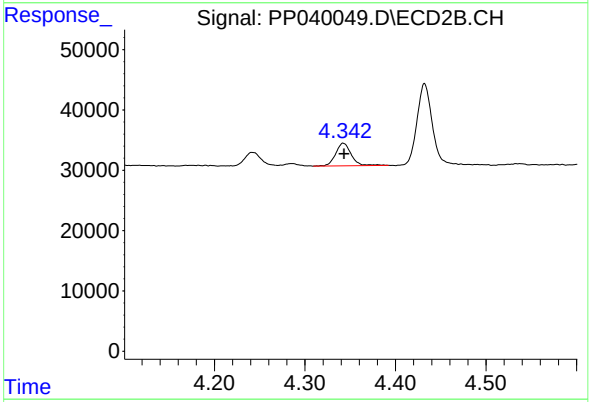
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 29199
Conc: 142.68 ng/ml



#9 AR-1221-2

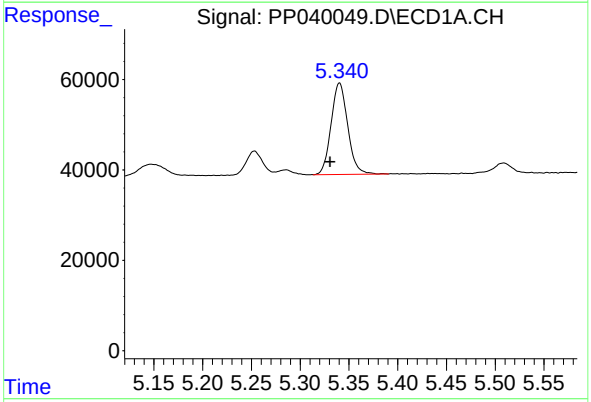
R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 50534
Conc: 226.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



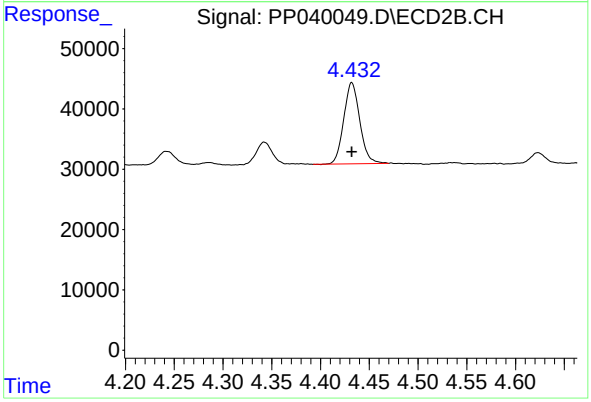
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 44673
Conc: 265.58 ng/ml



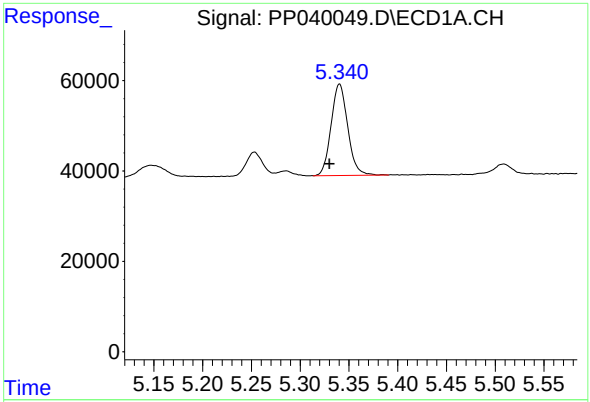
#10 AR-1221-3

R.T.: 5.340 min
Delta R.T.: 0.010 min
Response: 240694
Conc: 298.56 ng/ml



#10 AR-1221-3

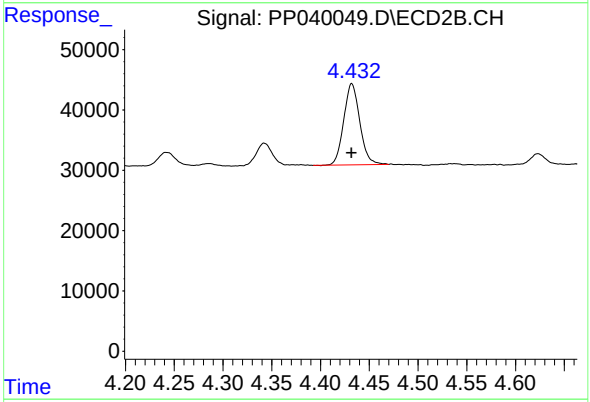
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 154025
Conc: 284.42 ng/ml



#11 AR-1232-1

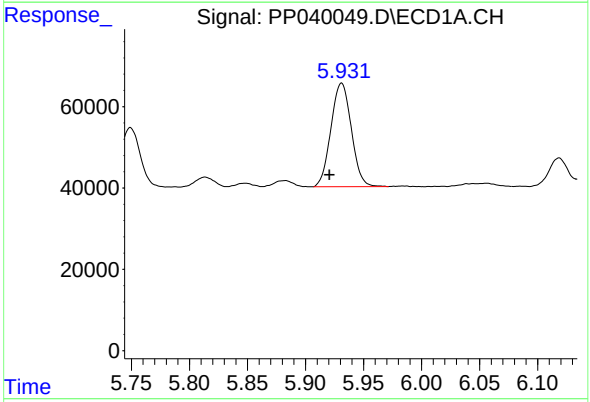
R.T.: 5.340 min
Delta R.T.: 0.011 min
Response: 240694
Conc: 386.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



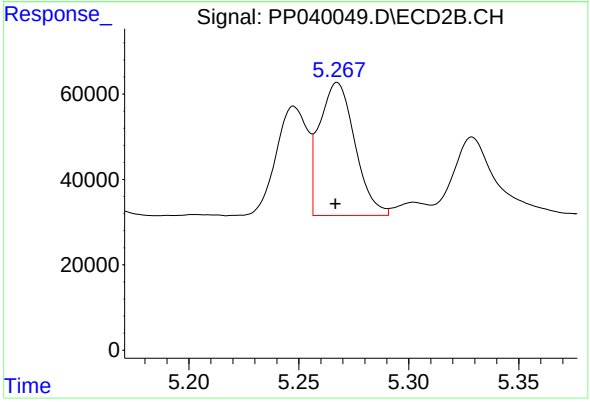
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 154025
Conc: 379.22 ng/ml



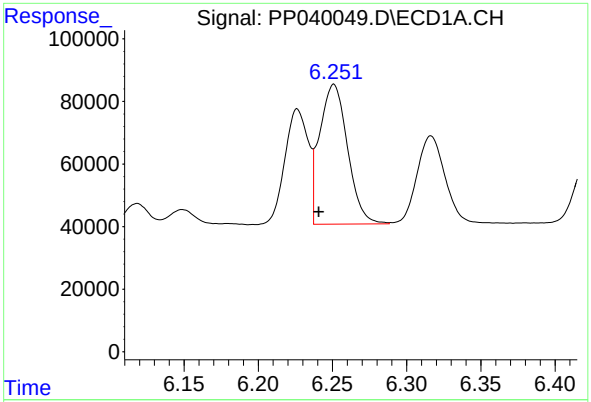
#12 AR-1232-2

R.T.: 5.931 min
Delta R.T.: 0.011 min
Response: 312236
Conc: 909.73 ng/ml



#12 AR-1232-2

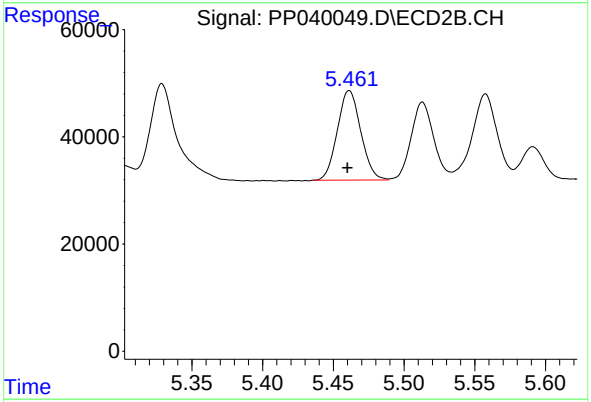
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 349515
Conc: 894.05 ng/ml



#13 AR-1232-3

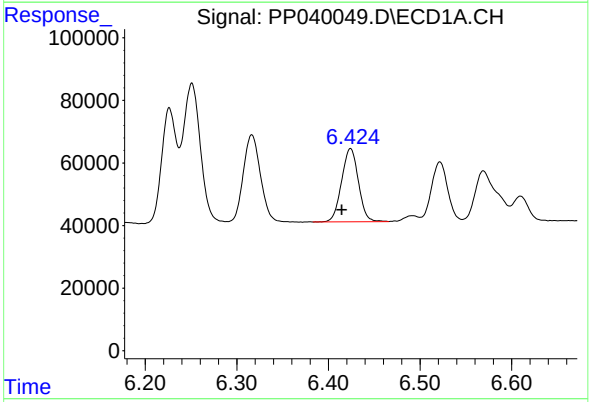
R.T.: 6.251 min
Delta R.T.: 0.010 min
Response: 586639
Conc: 928.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



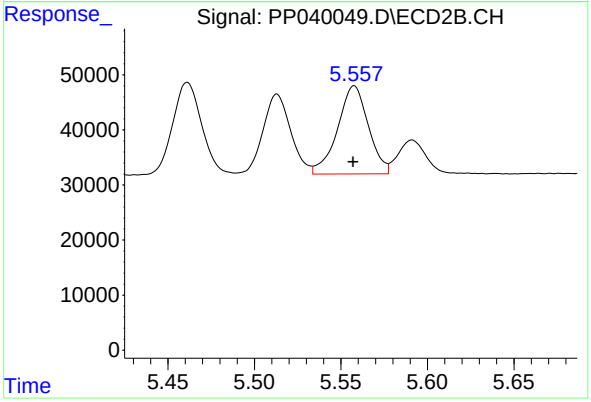
#13 AR-1232-3

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 192607
Conc: 929.86 ng/ml



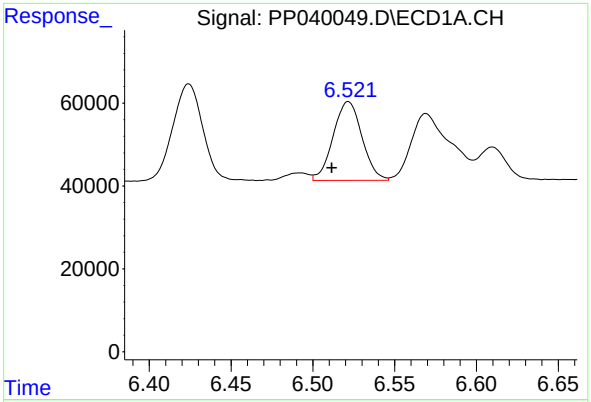
#14 AR-1232-4

R.T.: 6.424 min
Delta R.T.: 0.010 min
Response: 297994
Conc: 950.14 ng/ml



#14 AR-1232-4

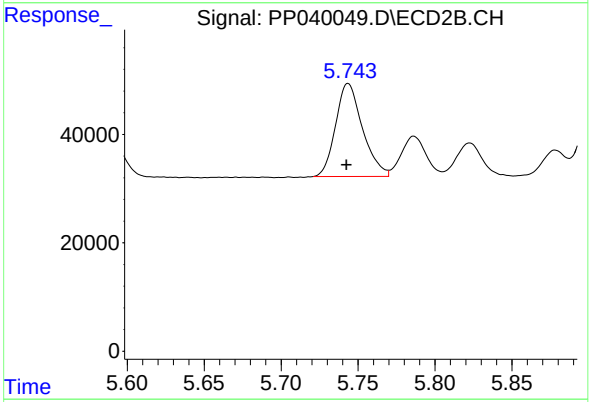
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 198060
Conc: 1046.77 ng/ml



#15 AR-1232-5

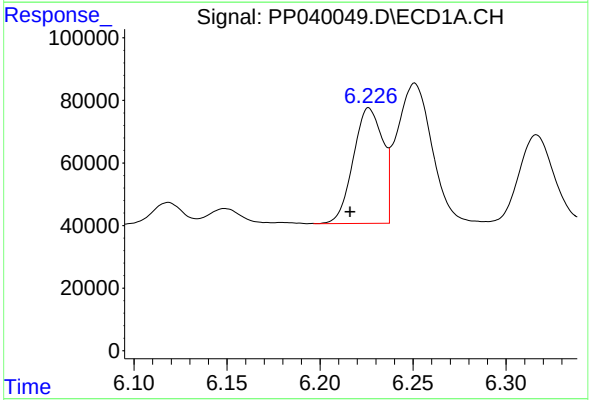
R.T.: 6.522 min
Delta R.T.: 0.010 min
Response: 233576
Conc: 996.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



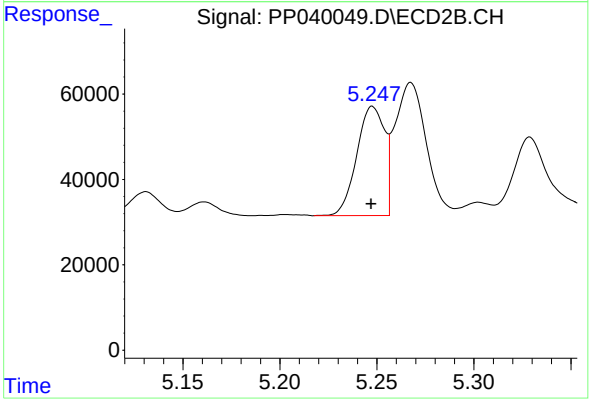
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 208729
Conc: 1010.99 ng/ml



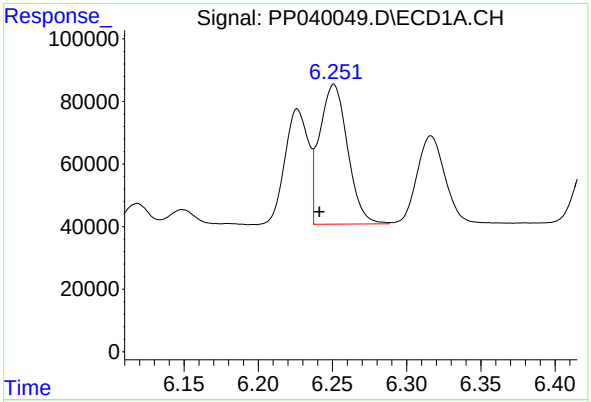
#16 AR-1242-1

R.T.: 6.226 min
Delta R.T.: 0.010 min
Response: 407749
Conc: 519.30 ng/ml



#16 AR-1242-1

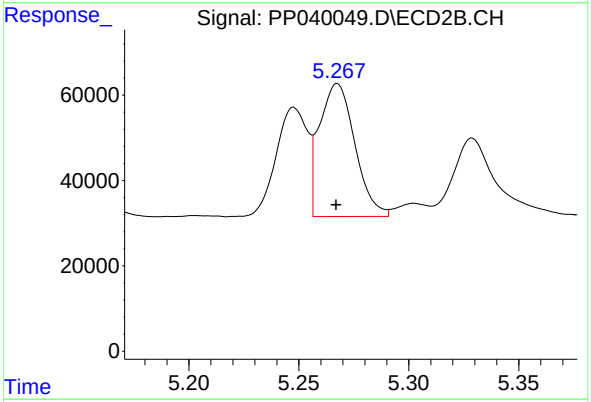
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 254621
Conc: 511.72 ng/ml



#17 AR-1242-2

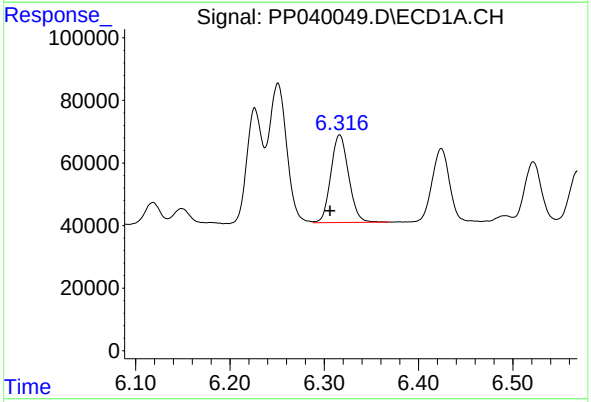
R.T.: 6.251 min
Delta R.T.: 0.010 min
Response: 586639
Conc: 517.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



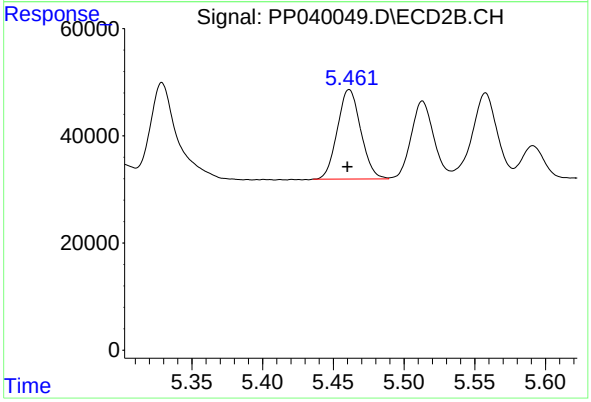
#17 AR-1242-2

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 349515
Conc: 511.74 ng/ml



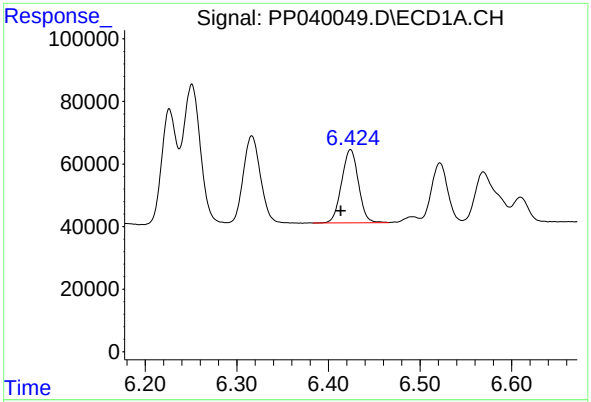
#18 AR-1242-3

R.T.: 6.316 min
Delta R.T.: 0.010 min
Response: 367485
Conc: 528.75 ng/ml



#18 AR-1242-3

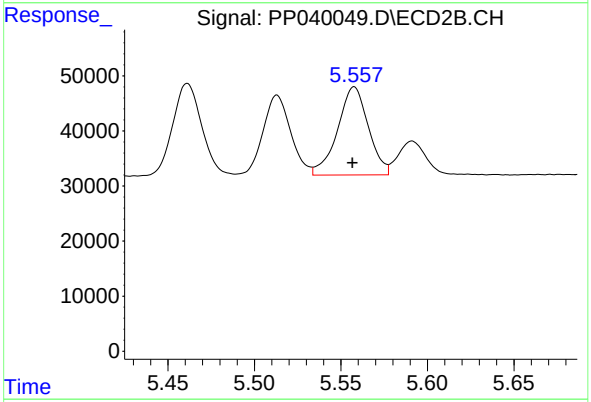
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 192607
Conc: 510.50 ng/ml



#19 AR-1242-4

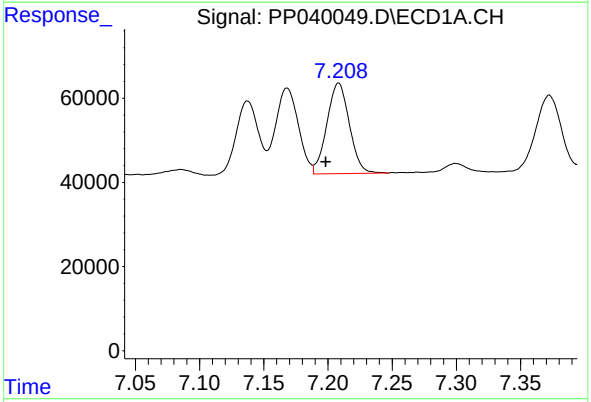
R.T.: 6.424 min
Delta R.T.: 0.011 min
Response: 297994
Conc: 517.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



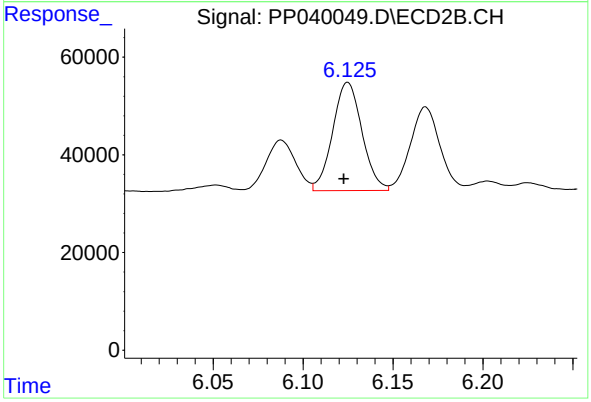
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 198060
Conc: 534.68 ng/ml



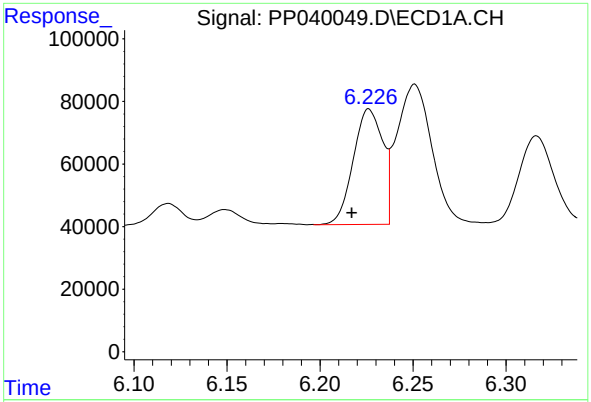
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: 0.010 min
Response: 262344
Conc: 501.61 ng/ml



#20 AR-1242-5

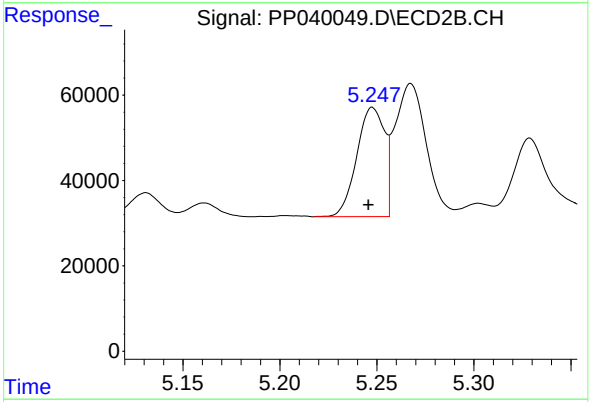
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 251580
Conc: 527.46 ng/ml



#21 AR-1248-1

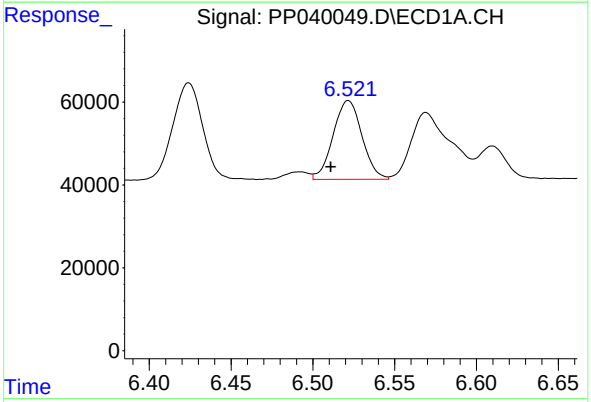
R.T.: 6.226 min
Delta R.T.: 0.009 min
Response: 407749
Conc: 660.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



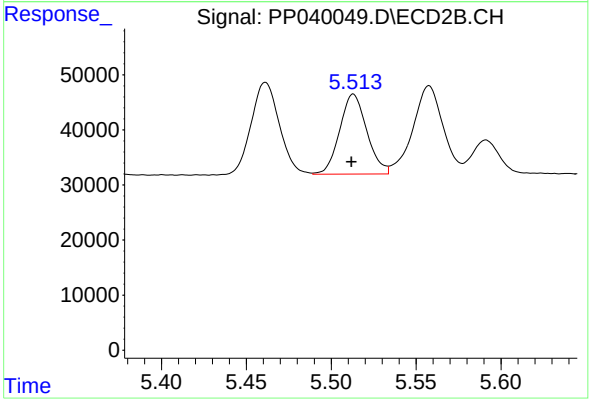
#21 AR-1248-1

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 254621
Conc: 653.08 ng/ml



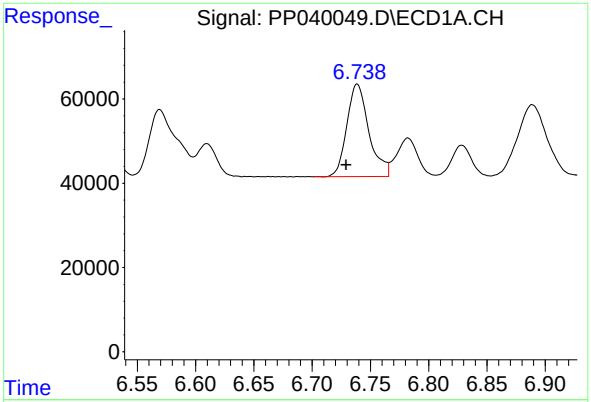
#22 AR-1248-2

R.T.: 6.522 min
Delta R.T.: 0.011 min
Response: 233576
Conc: 291.78 ng/ml



#22 AR-1248-2

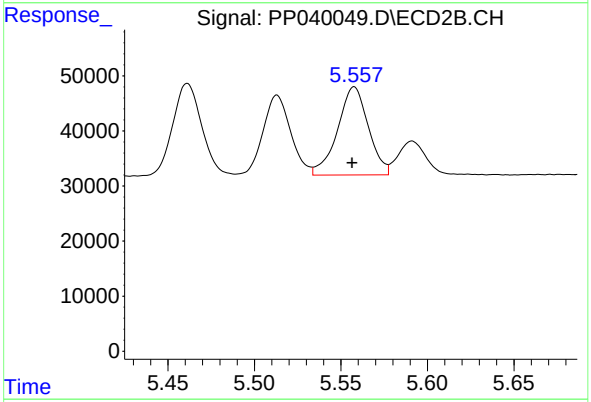
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 161969
Conc: 301.34 ng/ml



#23 AR-1248-3

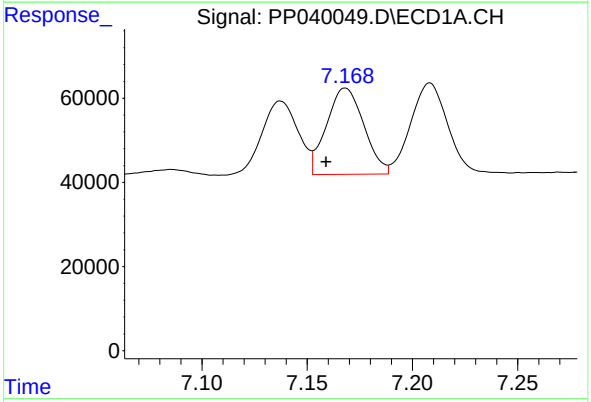
R.T.: 6.739 min
Delta R.T.: 0.010 min
Response: 289474
Conc: 322.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



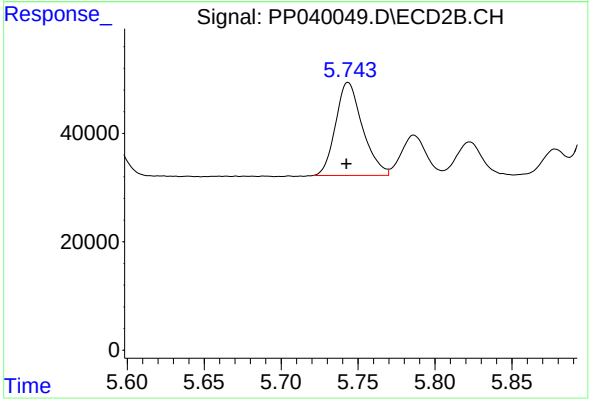
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 198060
Conc: 350.37 ng/ml



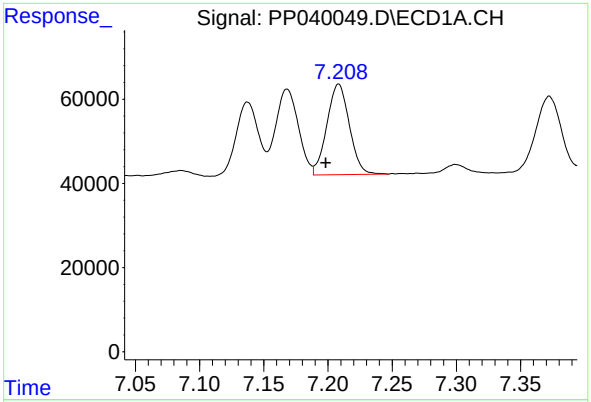
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: 0.009 min
Response: 253191
Conc: 275.14 ng/ml



#24 AR-1248-4

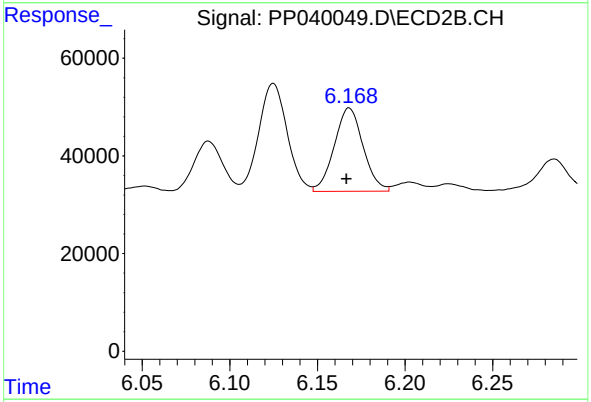
R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 208729
Conc: 326.62 ng/ml



#25 AR-1248-5

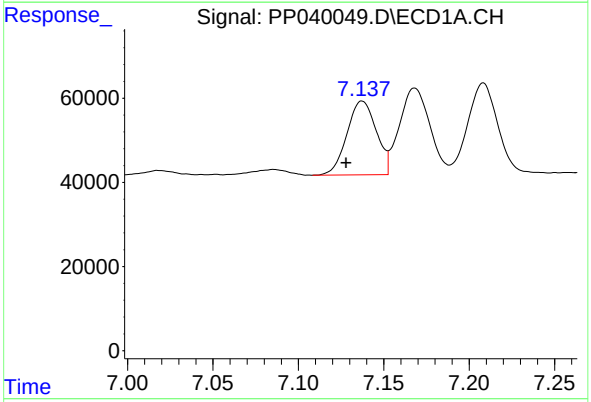
R.T.: 7.208 min
Delta R.T.: 0.010 min
Response: 262344
Conc: 296.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



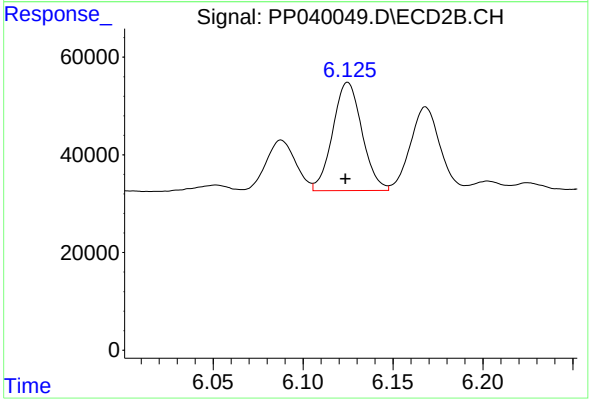
#25 AR-1248-5

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 195551
Conc: 313.47 ng/ml



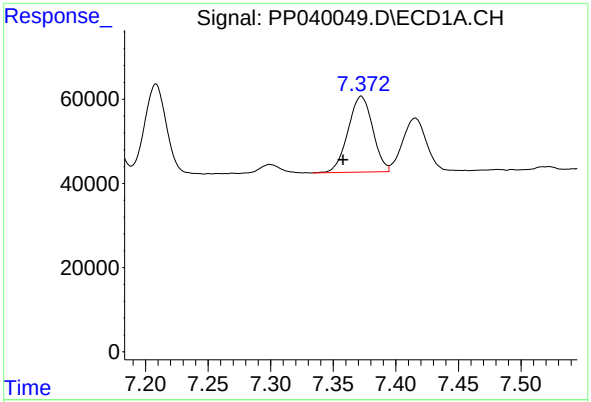
#26 AR-1254-1

R.T.: 7.137 min
Delta R.T.: 0.010 min
Response: 210256
Conc: 226.62 ng/ml



#26 AR-1254-1

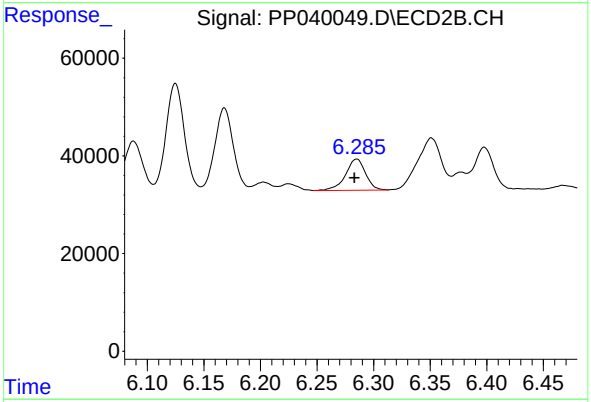
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 251580
Conc: 262.60 ng/ml



#27 AR-1254-2

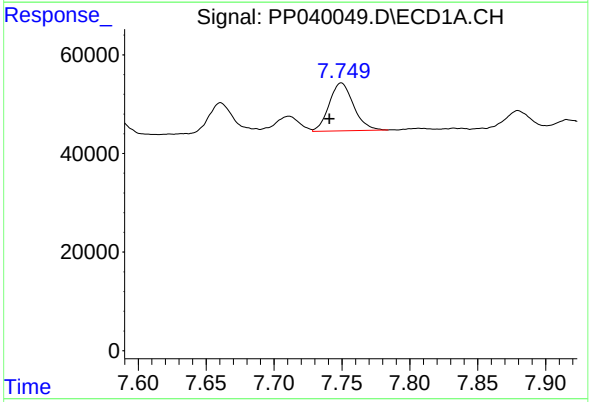
R.T.: 7.372 min
Delta R.T.: 0.014 min
Response: 247635
Conc: 178.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



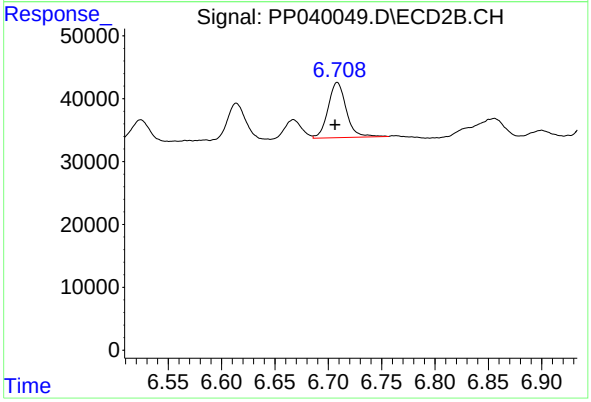
#27 AR-1254-2

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 79070
Conc: 89.59 ng/ml



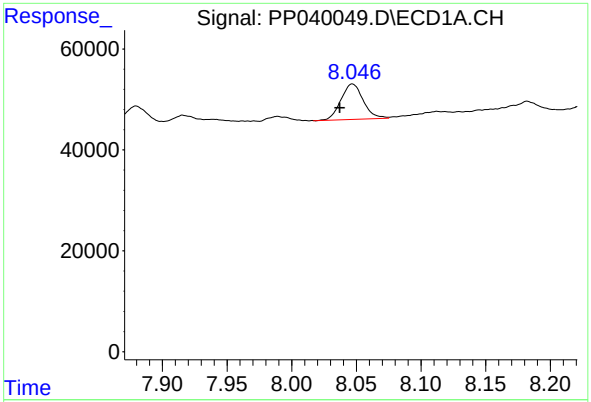
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: 0.009 min
Response: 121910
Conc: 85.57 ng/ml



#28 AR-1254-3

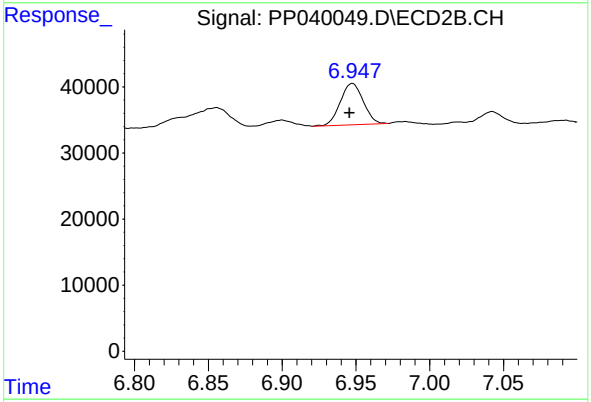
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 103924
Conc: 76.23 ng/ml



#29 AR-1254-4

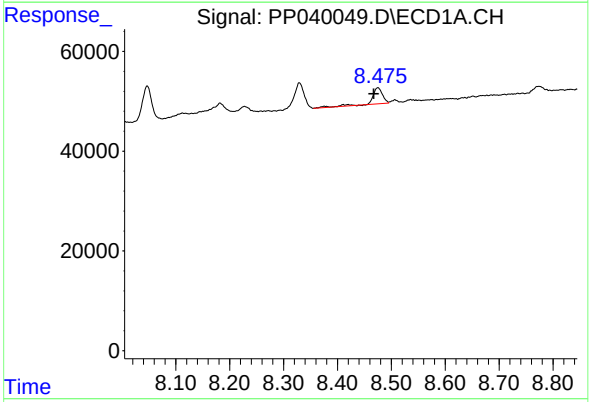
R.T.: 8.047 min
Delta R.T.: 0.010 min
Response: 84467
Conc: 79.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



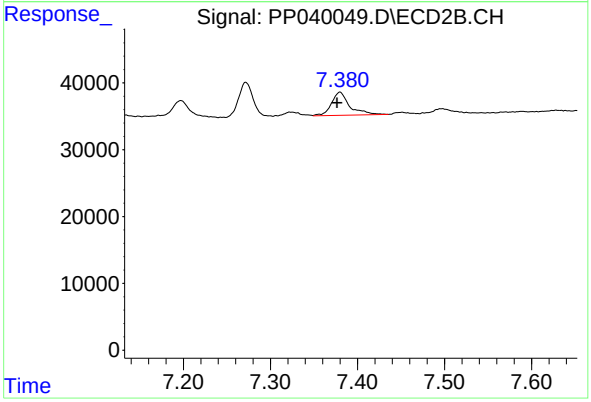
#29 AR-1254-4

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 67790
Conc: 79.03 ng/ml



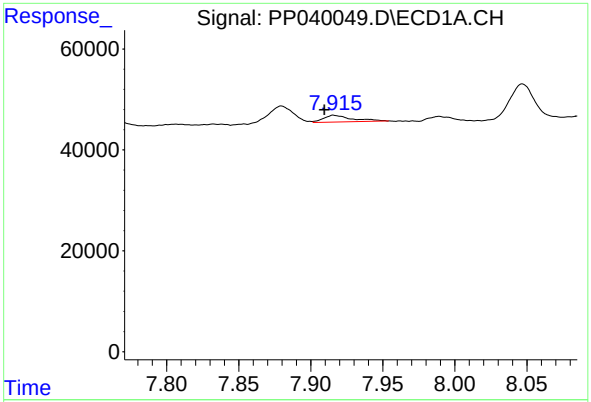
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: 0.008 min
Response: 43292
Conc: 37.04 ng/ml



#30 AR-1254-5

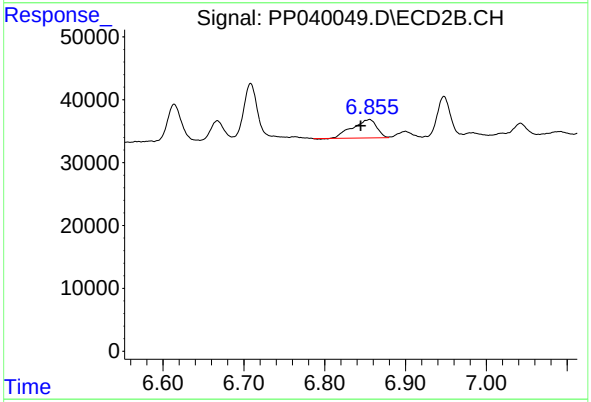
R.T.: 7.380 min
Delta R.T.: 0.004 min
Response: 50339
Conc: 39.00 ng/ml



#31 AR-1260-1

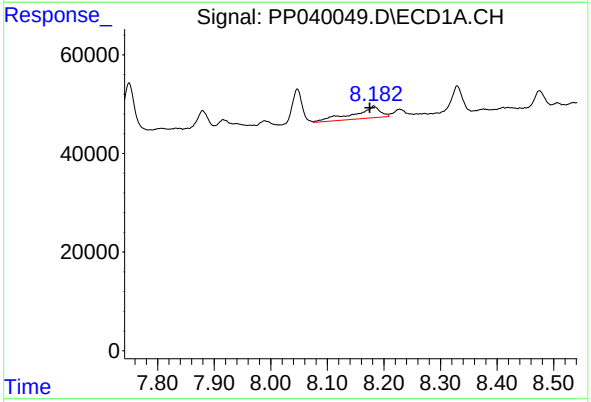
R.T.: 7.916 min
Delta R.T.: 0.007 min
Response: 18439
Conc: 16.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



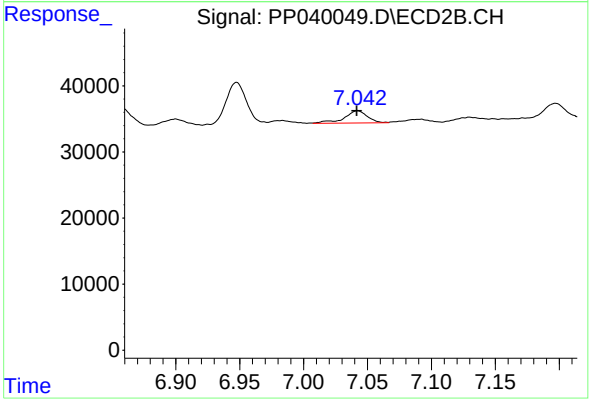
#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: 0.011 min
Response: 60825
Conc: 60.73 ng/ml



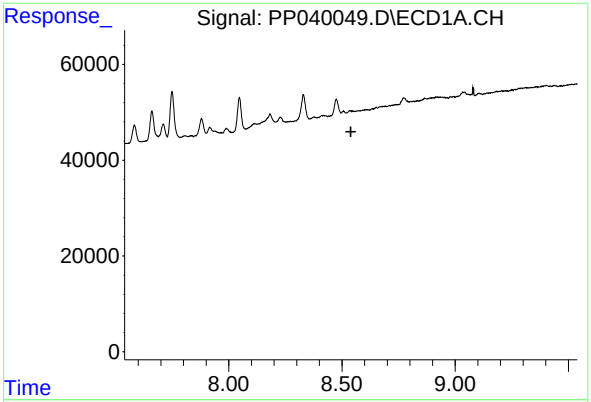
#32 AR-1260-2

R.T.: 8.182 min
Delta R.T.: 0.007 min
Response: 77455
Conc: 56.67 ng/ml



#32 AR-1260-2

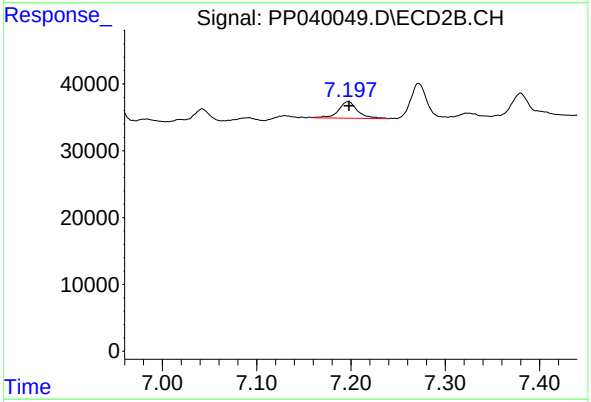
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 23150
Conc: 19.55 ng/ml



#33 AR-1260-3

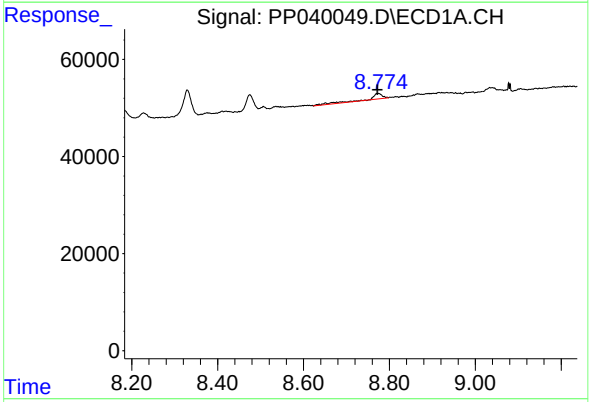
R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



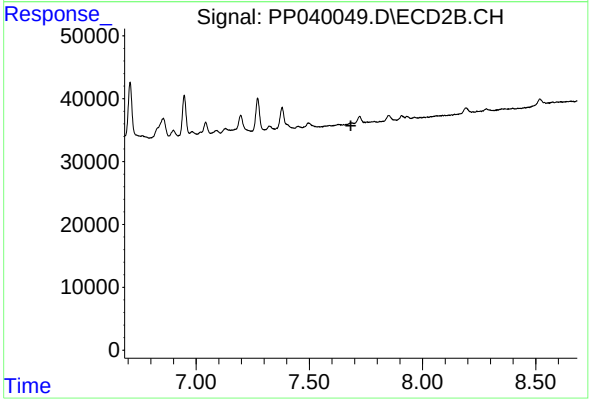
#33 AR-1260-3

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 35261
Conc: 29.84 ng/ml



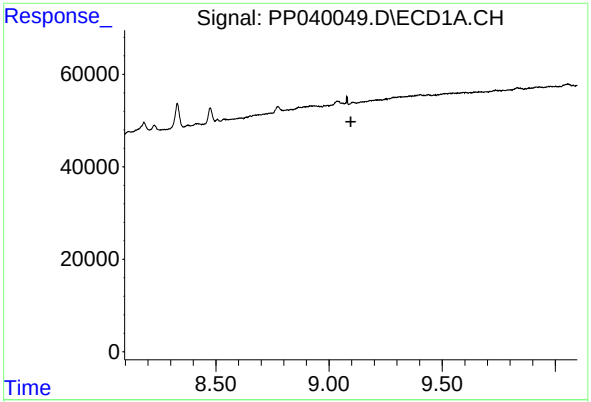
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 23764
Conc: 22.51 ng/ml



#34 AR-1260-4

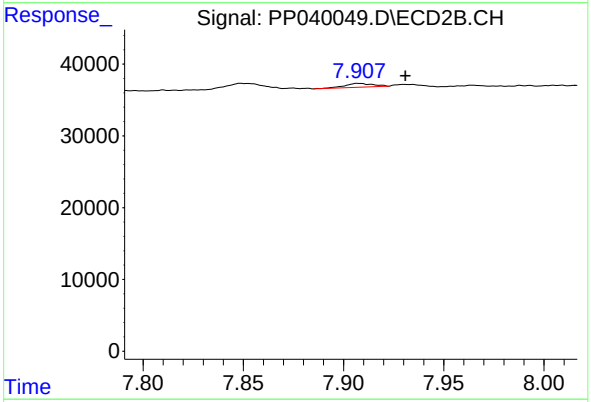
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

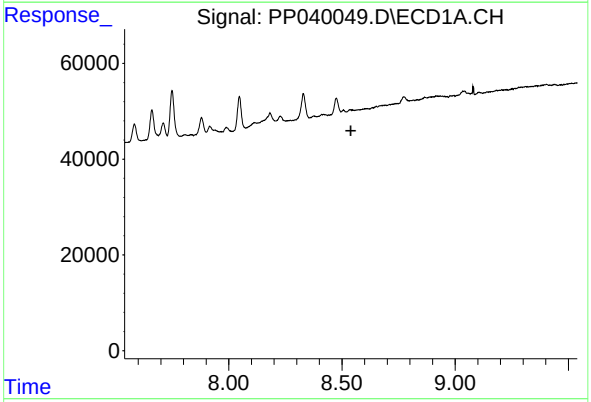
R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



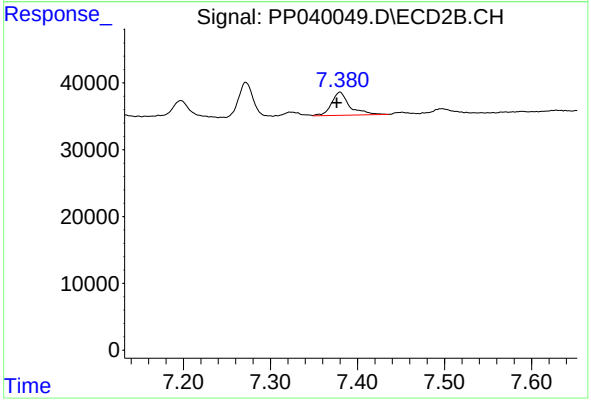
#35 AR-1260-5

R.T.: 7.908 min
Delta R.T.: -0.023 min
Response: 5286
Conc: 2.59 ng/ml



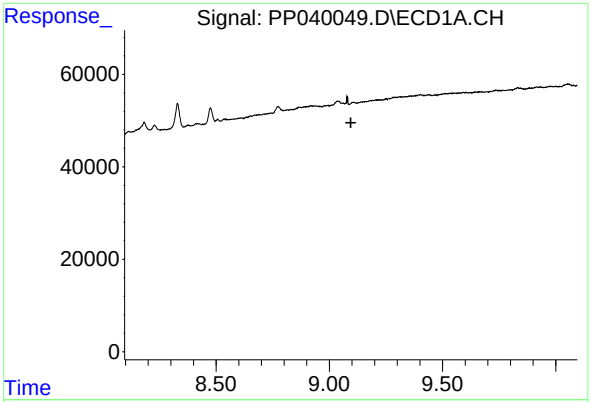
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

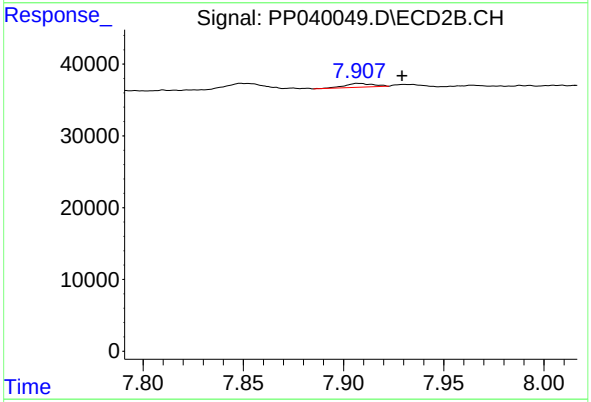
R.T.: 7.380 min
Delta R.T.: 0.004 min
Response: 50339
Conc: 71.66 ng/ml



#37 AR-1262-2

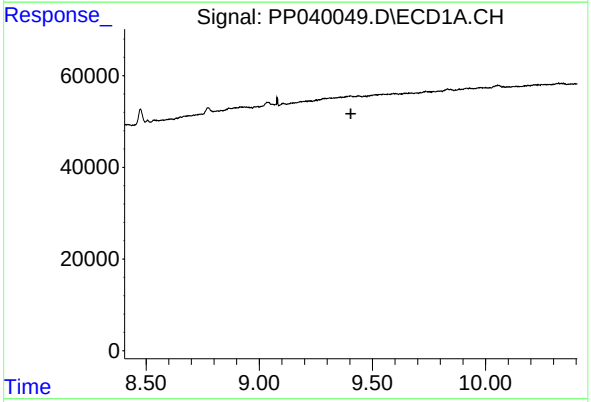
R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



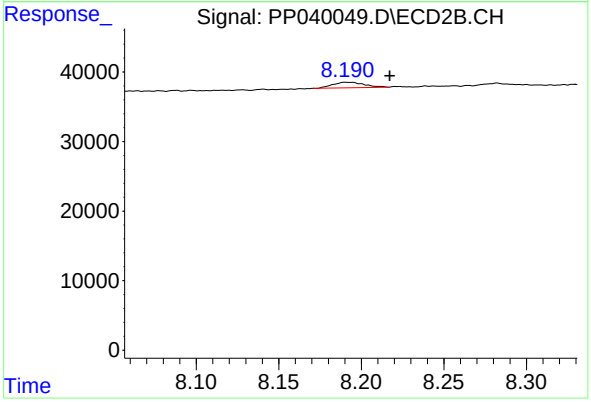
#37 AR-1262-2

R.T.: 7.908 min
Delta R.T.: -0.022 min
Response: 5286
Conc: 2.35 ng/ml



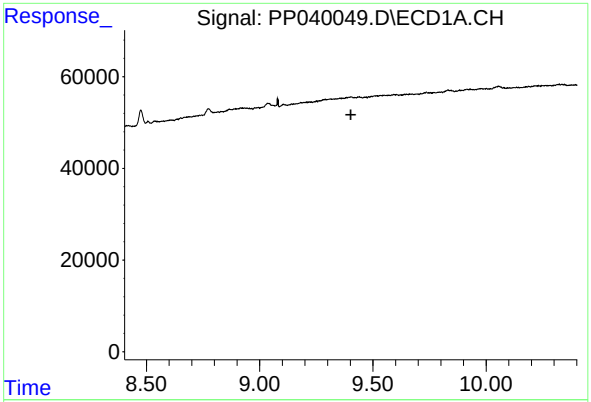
#38 AR-1262-3

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



#38 AR-1262-3

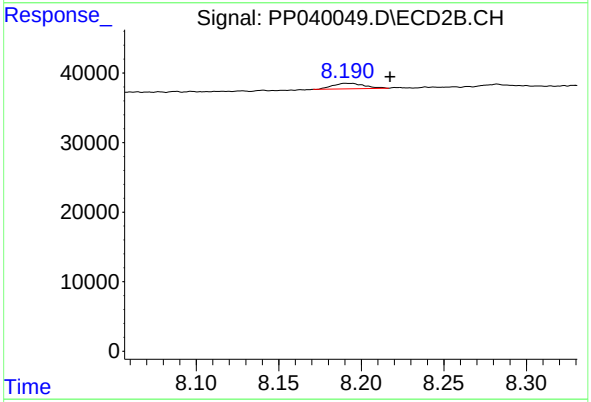
R.T.: 8.191 min
Delta R.T.: -0.026 min
Response: 10558
Conc: 10.84 ng/ml



#41 AR-1268-1

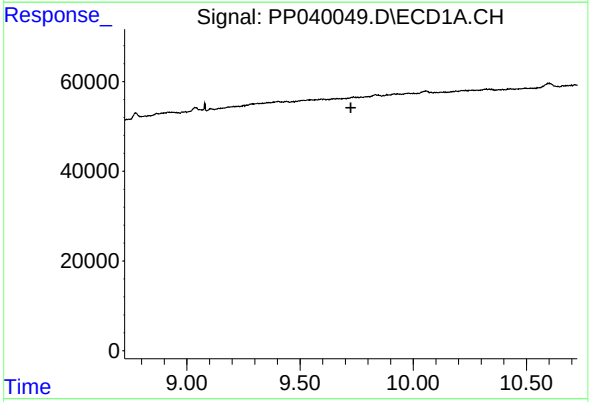
R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



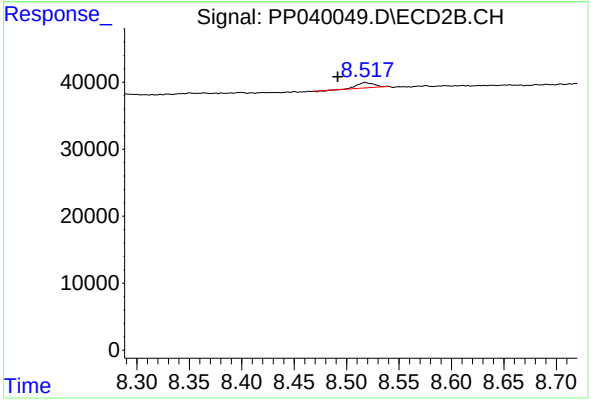
#41 AR-1268-1

R.T.: 8.191 min
Delta R.T.: -0.026 min
Response: 10558
Conc: 3.91 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 8.518 min
Delta R.T.: 0.026 min
Response: 8501
Conc: 3.88 ng/ml