

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
 Data File : PP039903.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 12:24
 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 08 16:04:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 08 04:46:38 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...	4.898	3.984	1592910	864689	52.321	51.727
2)	SA Decachlor...	10.920	9.317	1150859	1059056	51.192	47.211
Target Compounds							
3)	L1 AR-1016-1	6.221	5.250	404107	262010	392.195	387.317
4)	L1 AR-1016-2	6.246	5.270	579142	356501	387.950	385.335
5)	L1 AR-1016-3	6.312	5.463	365874	197500	392.730	378.958
6)	L1 AR-1016-4	6.420	5.515	300811	170271	392.509	393.283
7)	L1 AR-1016-5	6.735	5.746	308744	215008	408.267	409.986
8)	L2 AR-1221-1	5.141	4.244	45080	25518	130.086	120.369
9)	L2 AR-1221-2	5.248	4.345	53945	43927	196.053	257.435 #
10)	L2 AR-1221-3	5.335	4.434	239285	155261	287.355	289.969
11)	L3 AR-1232-1	5.335	4.434	239285	155261	387.247	387.736
12)	L3 AR-1232-2	5.926	5.270	307219	356501	899.535	900.411
13)	L3 AR-1232-3	6.246	5.463	579142	197500	911.708	883.311
14)	L3 AR-1232-4	6.420	5.560	300811	215998	944.150	920.697
15)	L3 AR-1232-5	6.517	5.746	240578	215008	1074.342	988.610
16)	L4 AR-1242-1	6.221	5.250	404107	262010	525.957	511.046
17)	L4 AR-1242-2	6.246	5.270	579142	356501	522.192	511.469
18)	L4 AR-1242-3	6.312	5.463	365874	197500	528.483	504.575
19)	L4 AR-1242-4	6.420	5.560	300811	215998	531.973	537.378
20)	L4 AR-1242-5	7.204	6.127	310834	256784	529.036	516.540
21)	L5 AR-1248-1	6.221	5.250	404107	262010	657.741	636.105
22)	L5 AR-1248-2	6.517	5.515	240578	170271	304.739	290.311
23)	L5 AR-1248-3	6.735	5.560	308744	215998	320.782	344.067
24)	L5 AR-1248-4	7.164	5.746	296691	215008	285.870	313.901
25)	L5 AR-1248-5	7.204	6.170	310834	198381	309.549	309.265
26)	L6 AR-1254-1	7.134	6.127	249366	256784	242.119	260.560
27)	L6 AR-1254-2	7.368	6.287	296354	81312	184.367	89.293 #
28)	L6 AR-1254-3	7.746	6.710	175674	106299	103.611	75.682 #
29)	L6 AR-1254-4	8.043	6.950	94579	72152	77.840	81.843
30)	L6 AR-1254-5	8.471	7.381	36843	50087	28.964	37.397 #
31)	L7 AR-1260-1	7.914	6.857	27813	64783	21.099	61.697 #
32)	L7 AR-1260-2	8.178	7.044	35882	18995	22.368	15.032 #
33)	L7 AR-1260-3	0.000	7.201	0	56018	N.D.	42.248 #
36)	L8 AR-1262-1	0.000	7.381	0	50087	N.D.	69.621 #
39)	L8 AR-1262-4	0.000	8.281	0	7641	N.D.	4.203 #
42)	L9 AR-1268-2	0.000	8.281	0	7641	N.D.	2.863 #
43)	L9 AR-1268-3	0.000	8.523f	0	8196	N.D.	3.500 #

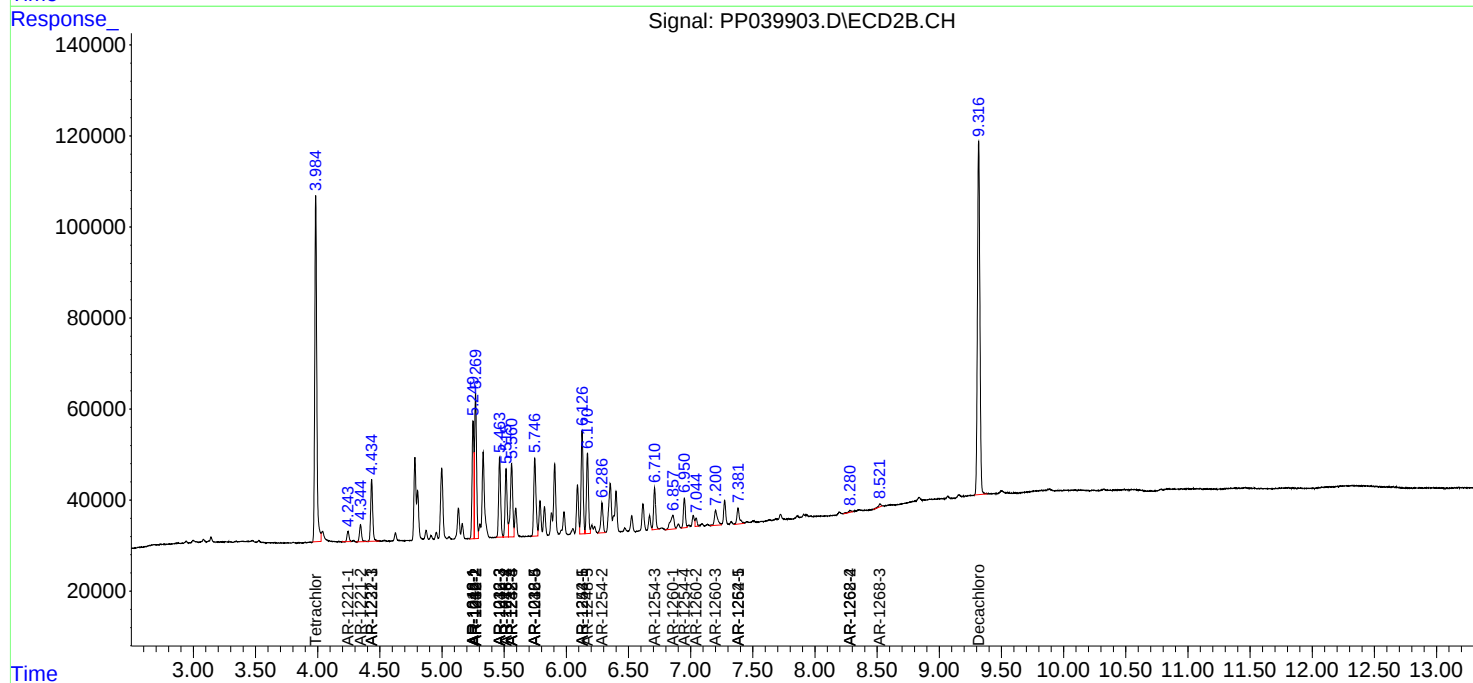
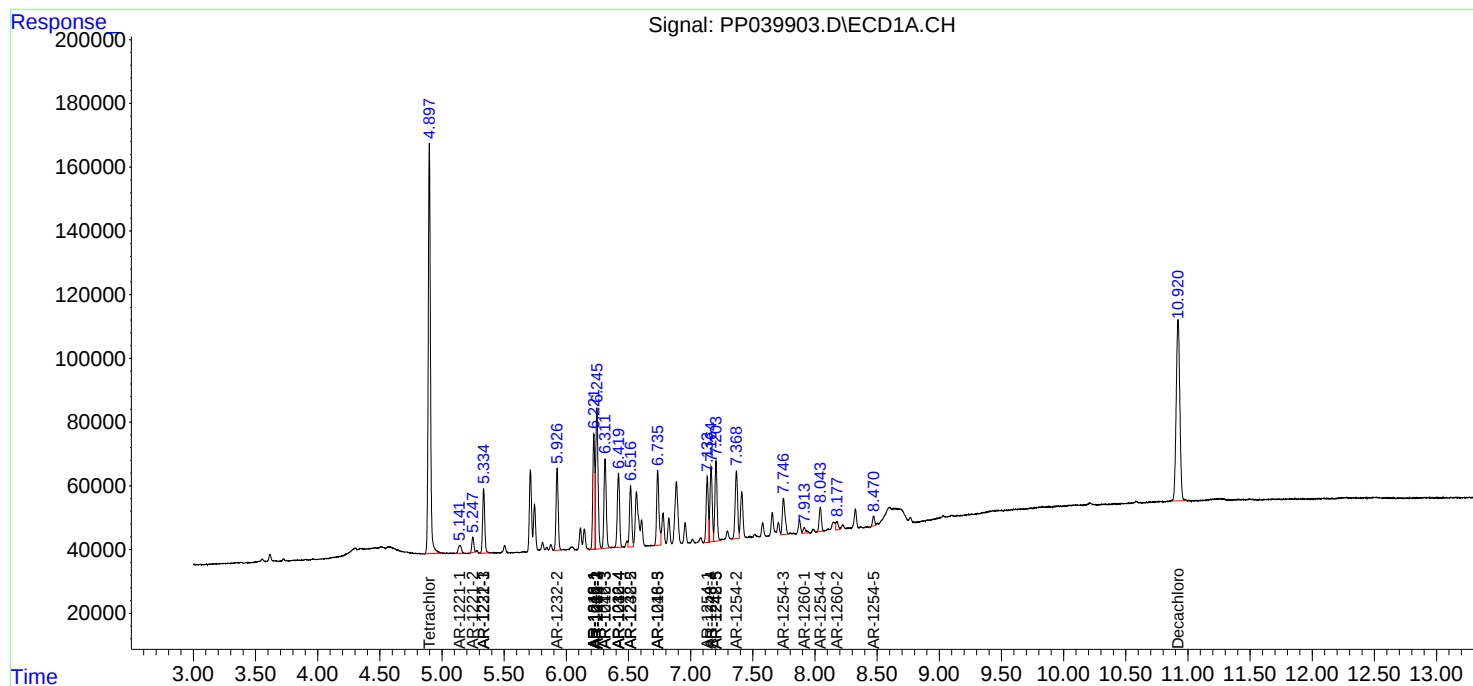
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

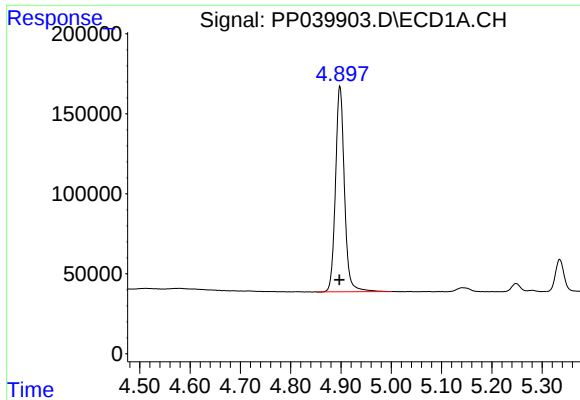
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
Data File : PP039903.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 12:24
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 16:04:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 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

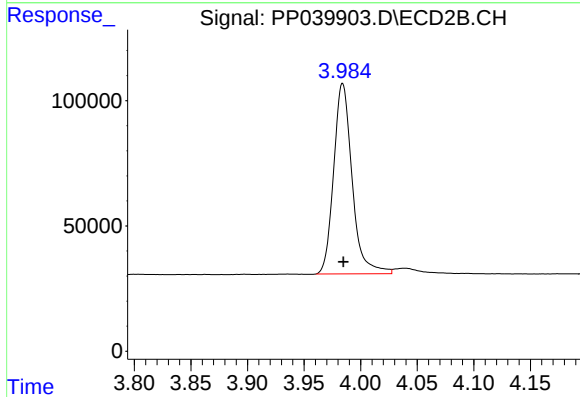




#1 Tetrachloro-m-xylene

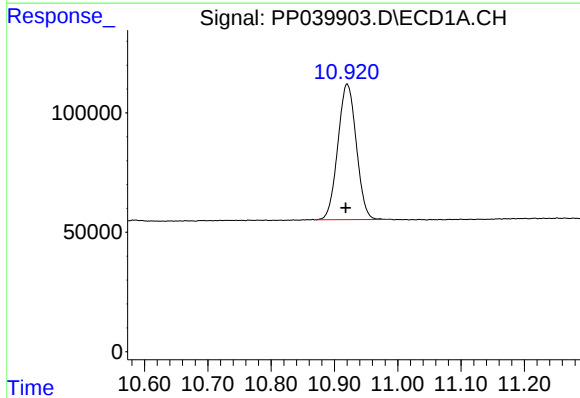
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1592910
Conc: 52.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



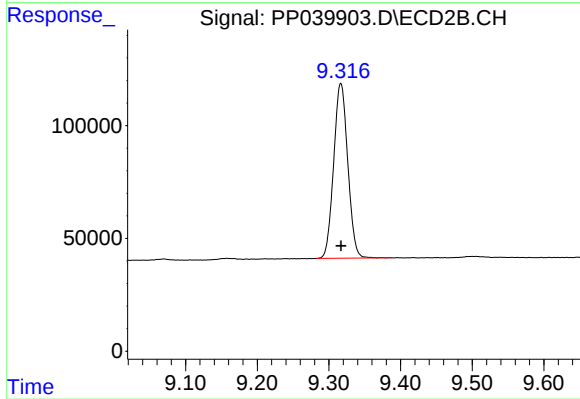
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 864689
Conc: 51.73 ng/ml



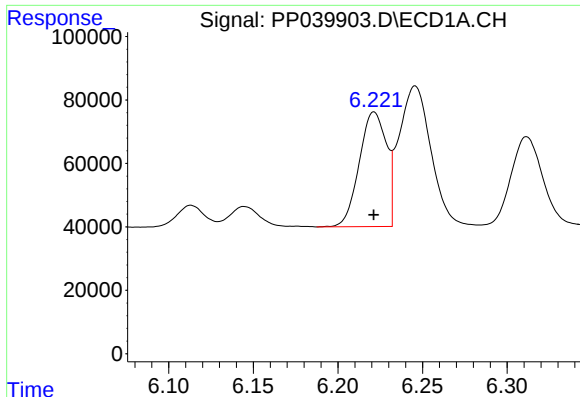
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 1150859
Conc: 51.19 ng/ml



#2 Decachlorobiphenyl

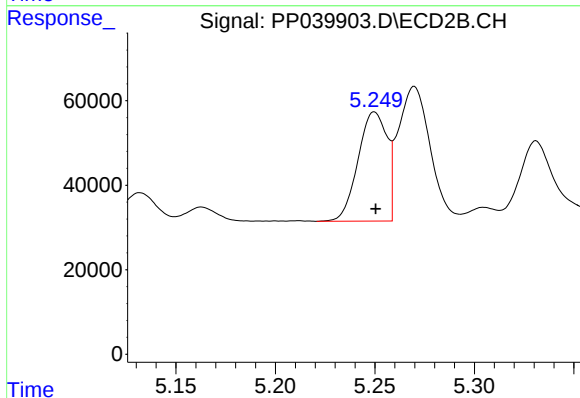
R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 1059056
Conc: 47.21 ng/ml



#3 AR-1016-1

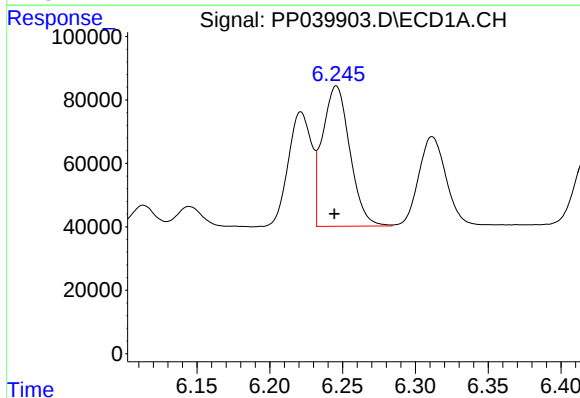
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 404107
Conc: 392.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



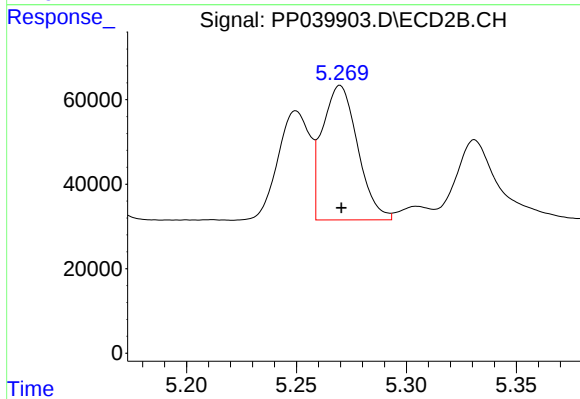
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 262010
Conc: 387.32 ng/ml



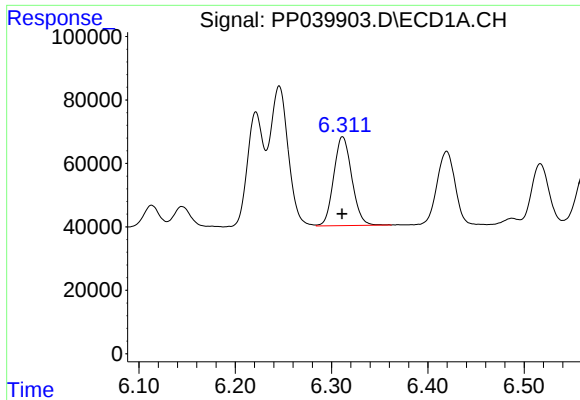
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 579142
Conc: 387.95 ng/ml



#4 AR-1016-2

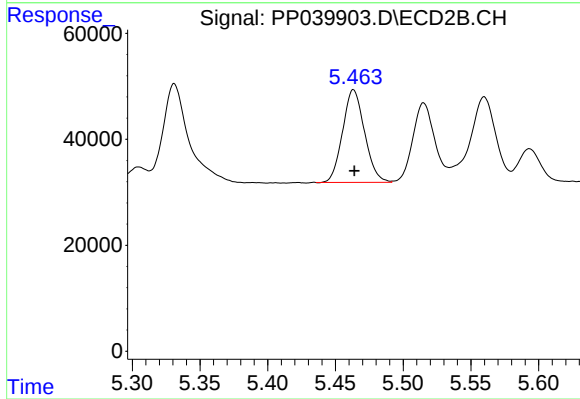
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 356501
Conc: 385.34 ng/ml



#5 AR-1016-3

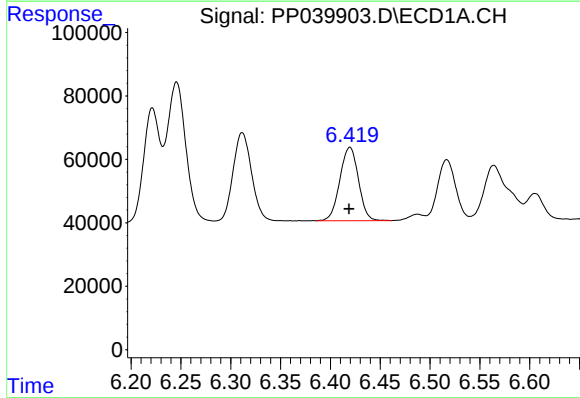
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 365874
Conc: 392.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



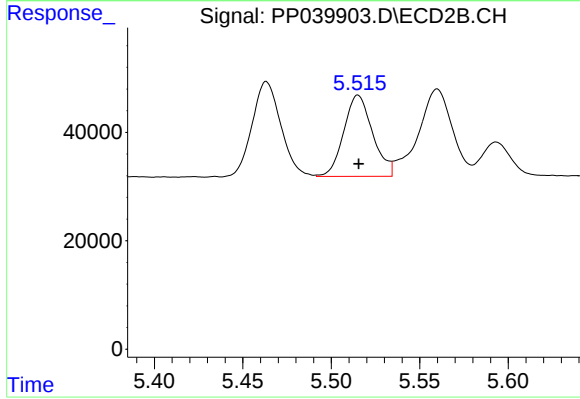
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 197500
Conc: 378.96 ng/ml



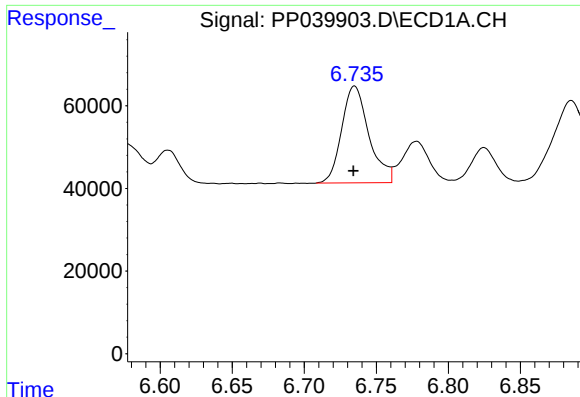
#6 AR-1016-4

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 300811
Conc: 392.51 ng/ml



#6 AR-1016-4

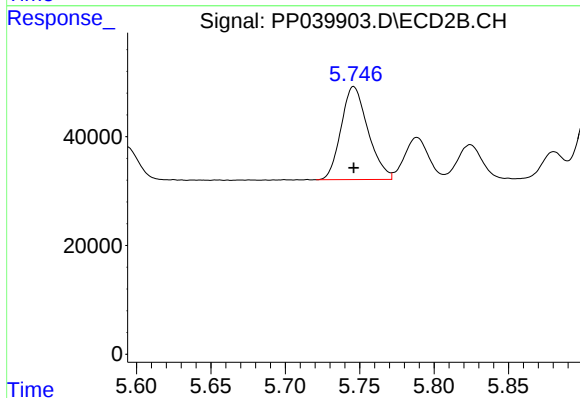
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 170271
Conc: 393.28 ng/ml



#7 AR-1016-5

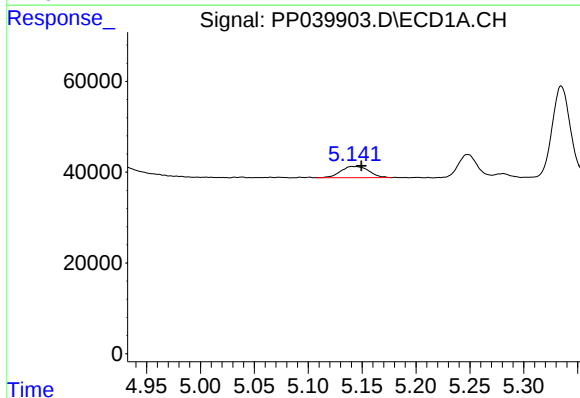
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 308744
Conc: 408.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



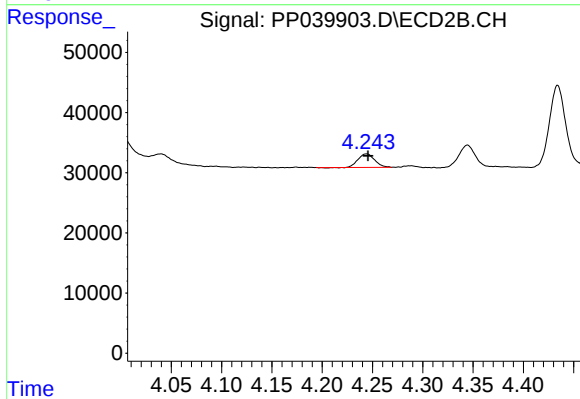
#7 AR-1016-5

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 215008
Conc: 409.99 ng/ml



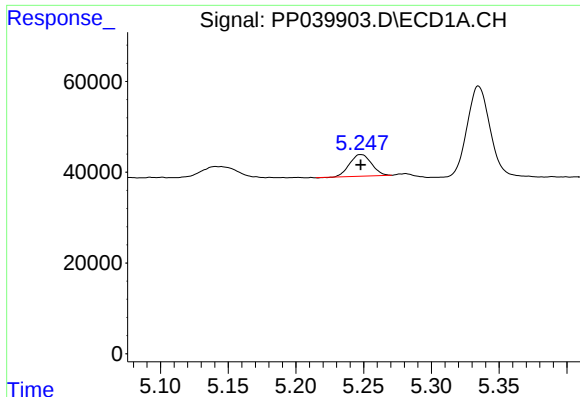
#8 AR-1221-1

R.T.: 5.141 min
Delta R.T.: -0.009 min
Response: 45080
Conc: 130.09 ng/ml



#8 AR-1221-1

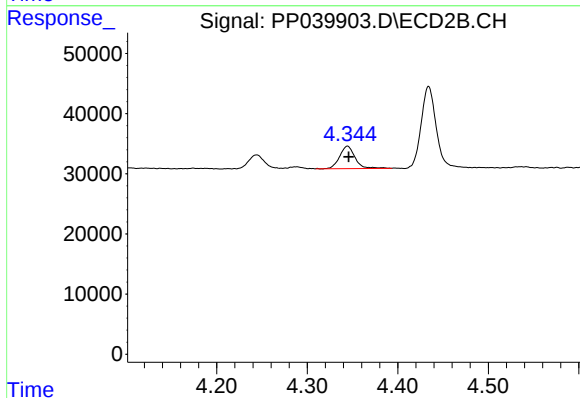
R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 25518
Conc: 120.37 ng/ml



#9 AR-1221-2

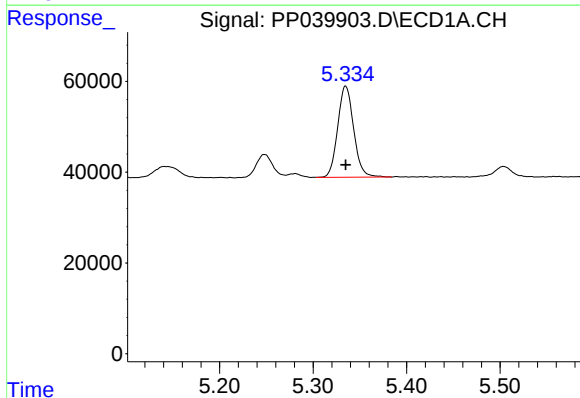
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 53945
Conc: 196.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



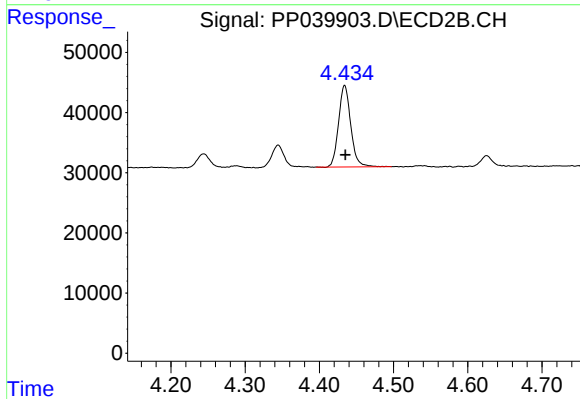
#9 AR-1221-2

R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 43927
Conc: 257.43 ng/ml



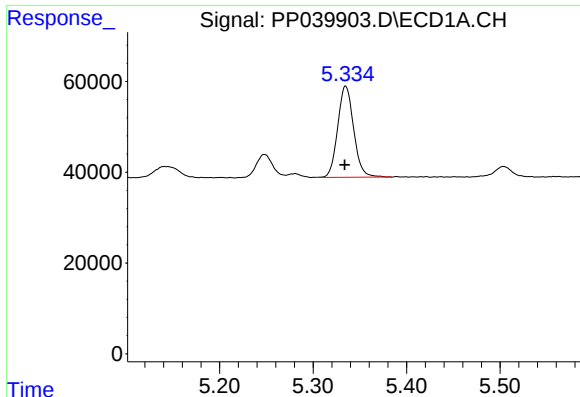
#10 AR-1221-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 239285
Conc: 287.35 ng/ml



#10 AR-1221-3

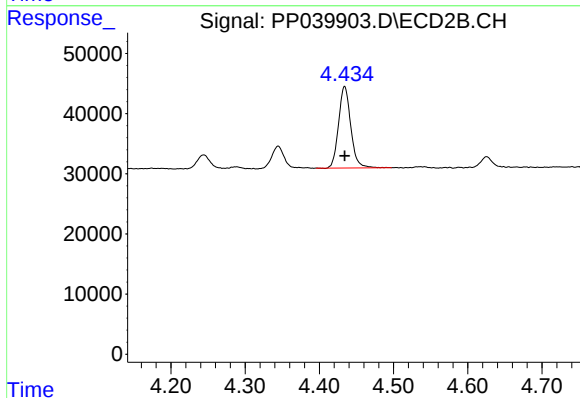
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 155261
Conc: 289.97 ng/ml



#11 AR-1232-1

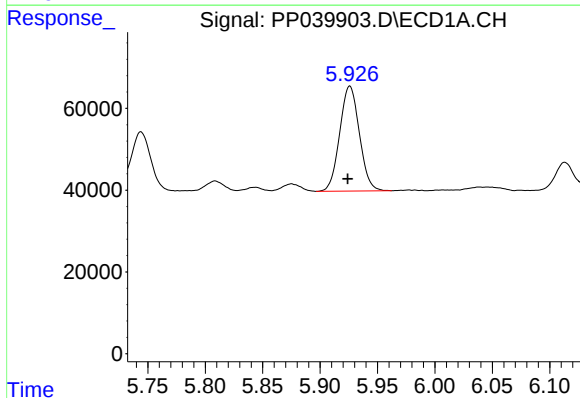
R.T.: 5.335 min
Delta R.T.: 0.001 min
Response: 239285
Conc: 387.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



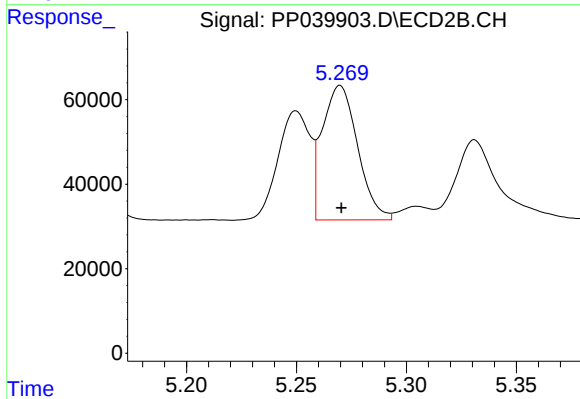
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 155261
Conc: 387.74 ng/ml



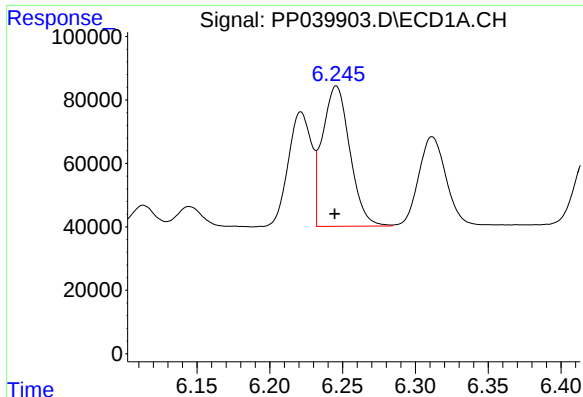
#12 AR-1232-2

R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 307219
Conc: 899.53 ng/ml



#12 AR-1232-2

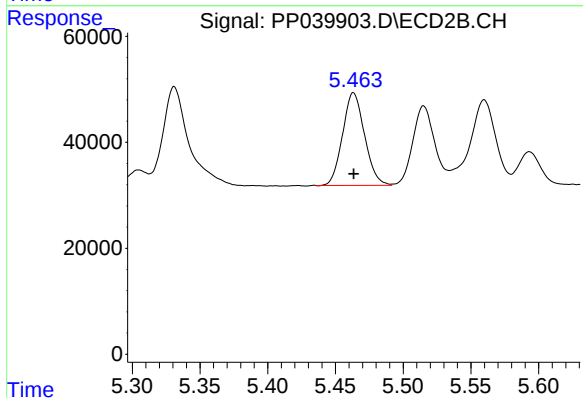
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 356501
Conc: 900.41 ng/ml



#13 AR-1232-3

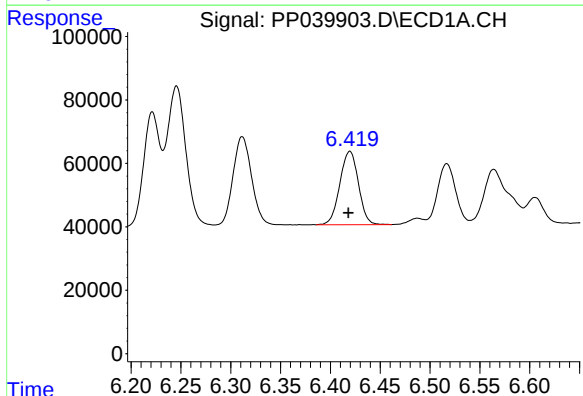
R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 579142
Conc: 911.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



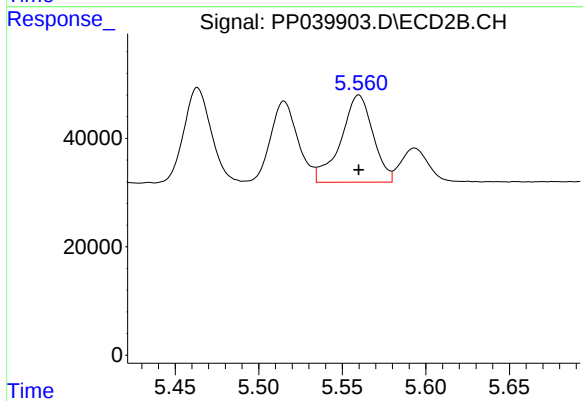
#13 AR-1232-3

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 197500
Conc: 883.31 ng/ml



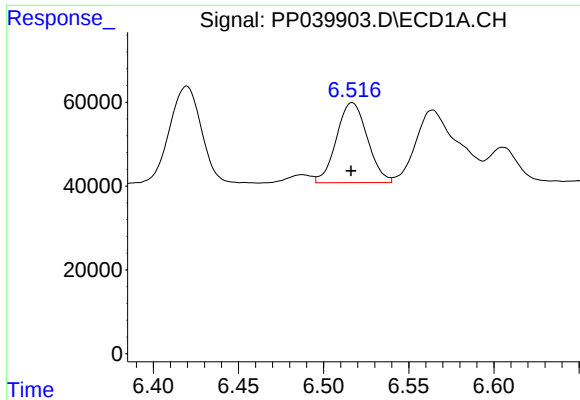
#14 AR-1232-4

R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 300811
Conc: 944.15 ng/ml



#14 AR-1232-4

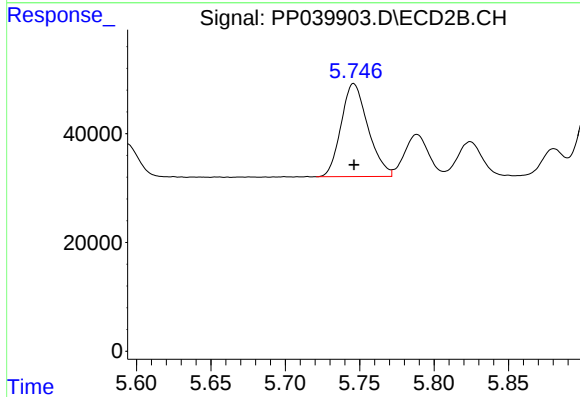
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 215998
Conc: 920.70 ng/ml



#15 AR-1232-5

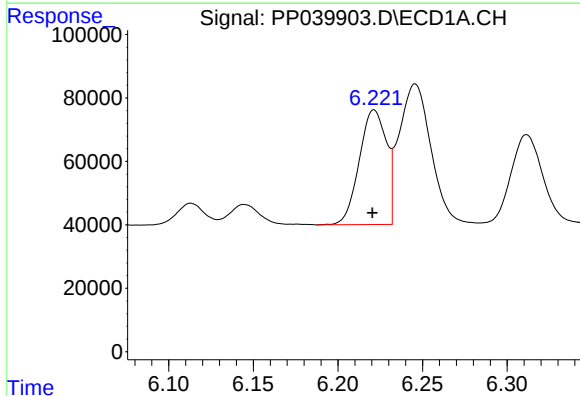
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 240578
Conc: 1074.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



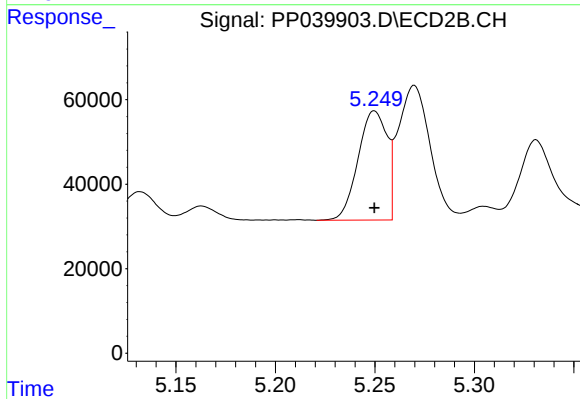
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 215008
Conc: 988.61 ng/ml



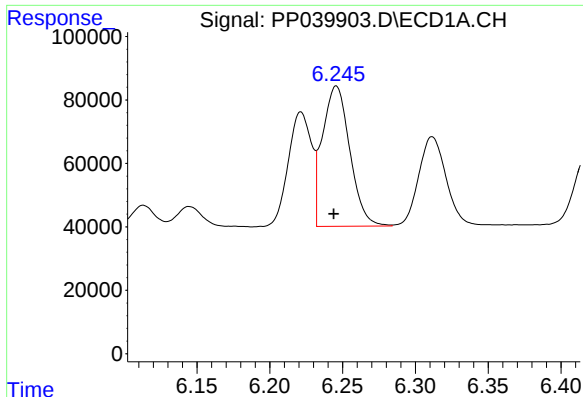
#16 AR-1242-1

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 404107
Conc: 525.96 ng/ml



#16 AR-1242-1

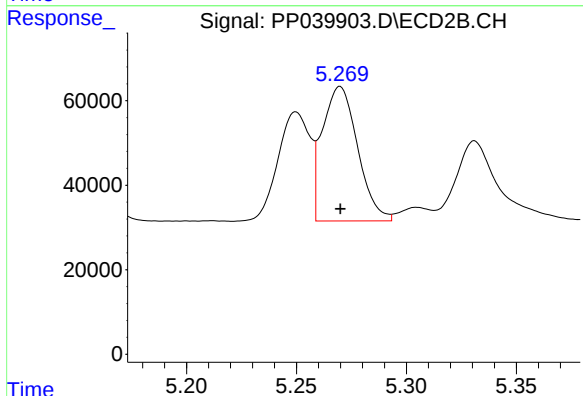
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 262010
Conc: 511.05 ng/ml



#17 AR-1242-2

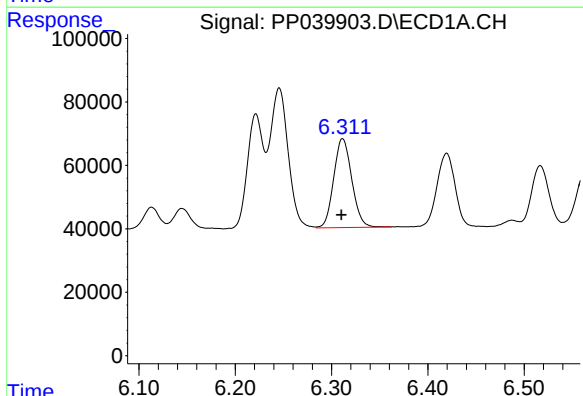
R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 579142
Conc: 522.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



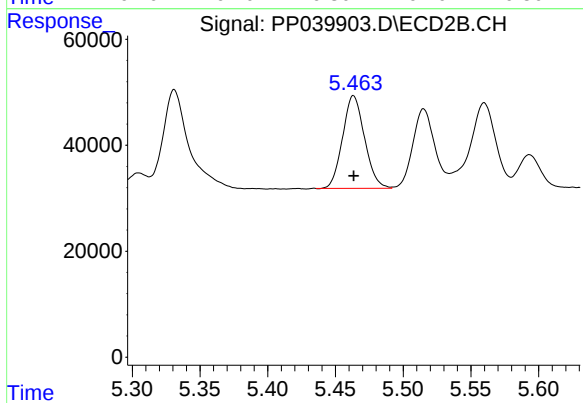
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 356501
Conc: 511.47 ng/ml



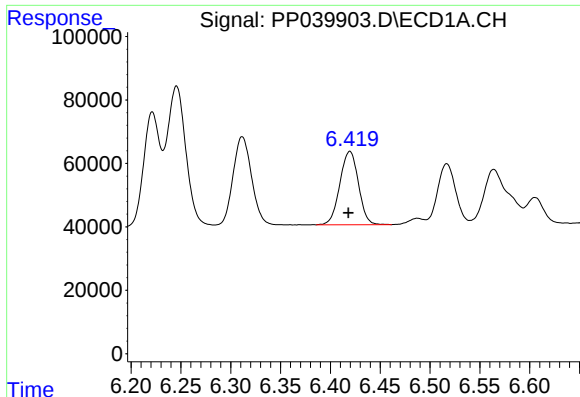
#18 AR-1242-3

R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 365874
Conc: 528.48 ng/ml



#18 AR-1242-3

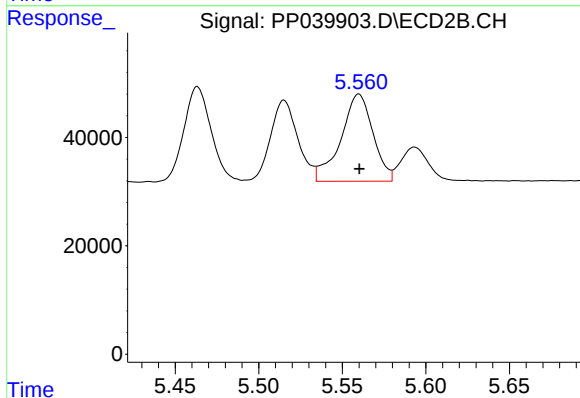
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 197500
Conc: 504.58 ng/ml



#19 AR-1242-4

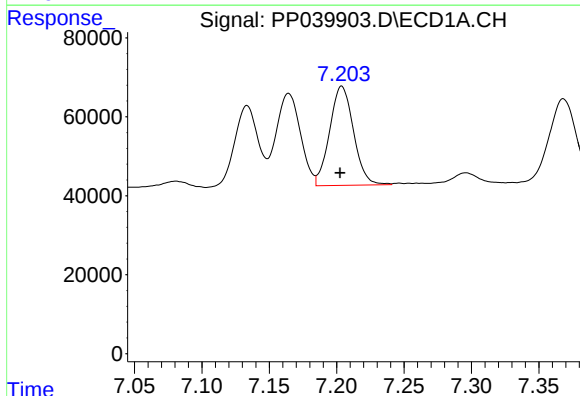
R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 300811
Conc: 531.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



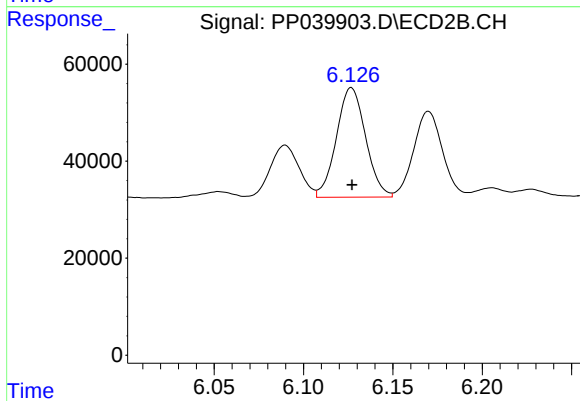
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 215998
Conc: 537.38 ng/ml



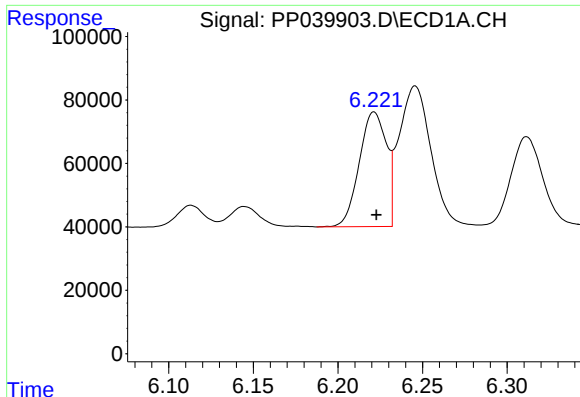
#20 AR-1242-5

R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 310834
Conc: 529.04 ng/ml



#20 AR-1242-5

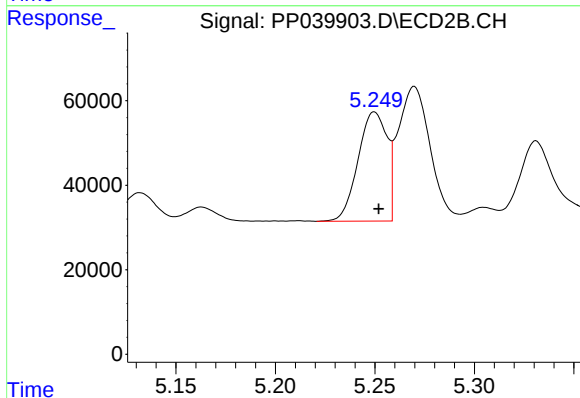
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 256784
Conc: 516.54 ng/ml



#21 AR-1248-1

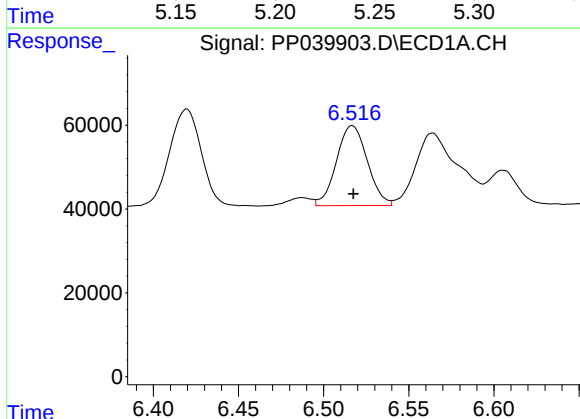
R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 404107
Conc: 657.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



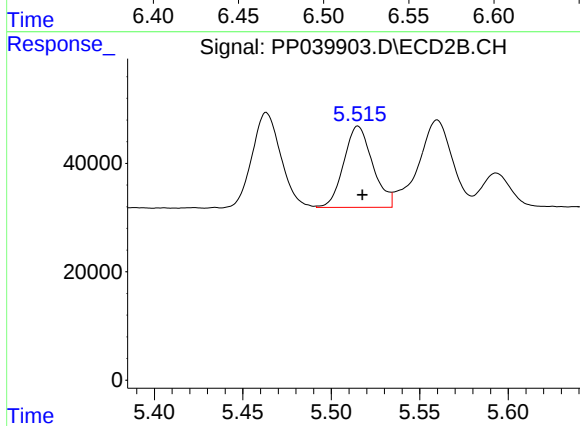
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 262010
Conc: 636.10 ng/ml



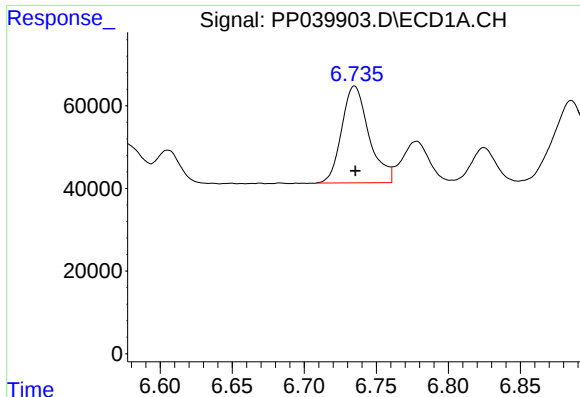
#22 AR-1248-2

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 240578
Conc: 304.74 ng/ml



#22 AR-1248-2

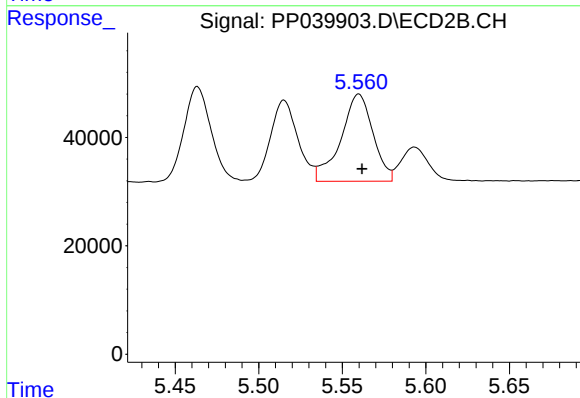
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 170271
Conc: 290.31 ng/ml



#23 AR-1248-3

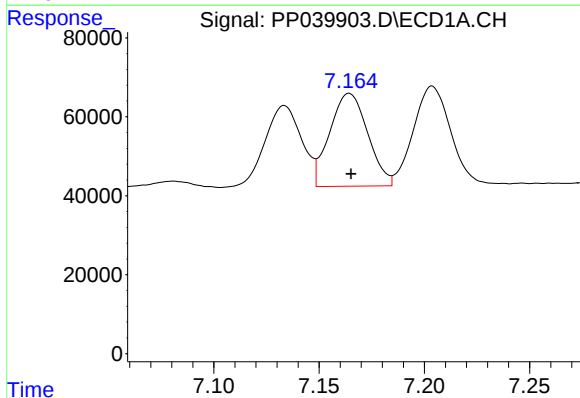
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 308744
Conc: 320.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



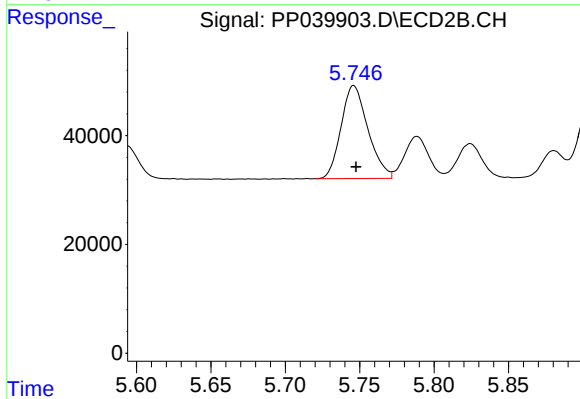
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 215998
Conc: 344.07 ng/ml



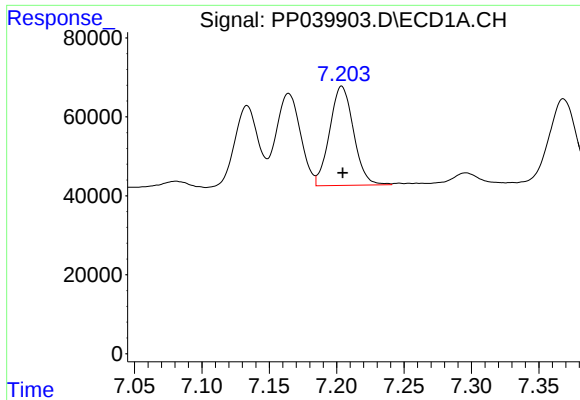
#24 AR-1248-4

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 296691
Conc: 285.87 ng/ml



#24 AR-1248-4

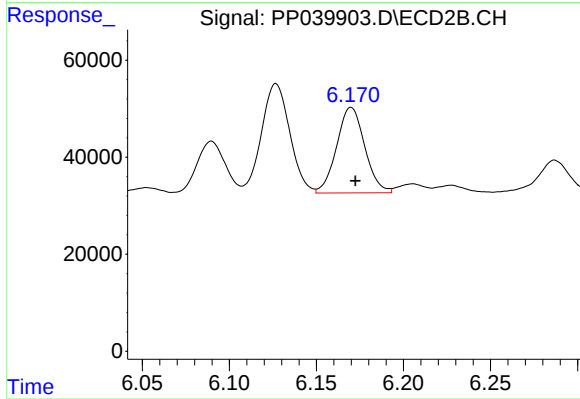
R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 215008
Conc: 313.90 ng/ml



#25 AR-1248-5

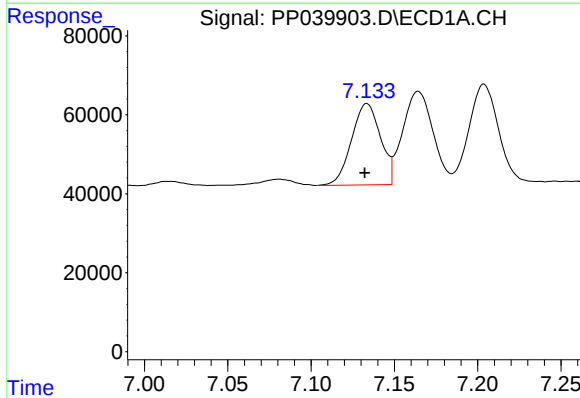
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 310834
Conc: 309.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



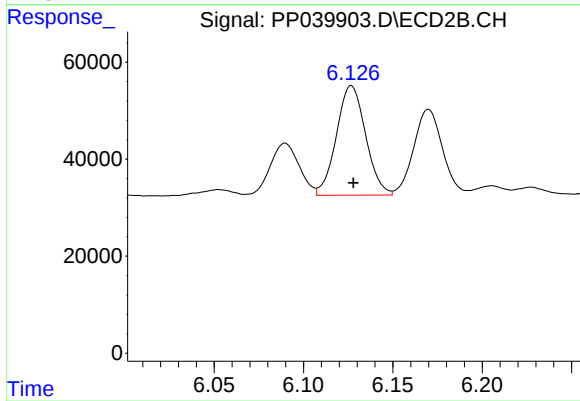
#25 AR-1248-5

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 198381
Conc: 309.26 ng/ml



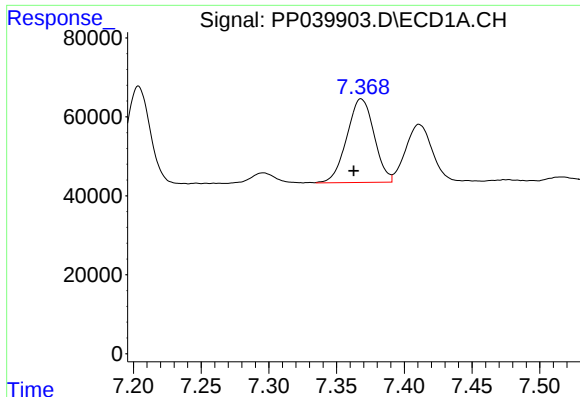
#26 AR-1254-1

R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 249366
Conc: 242.12 ng/ml



#26 AR-1254-1

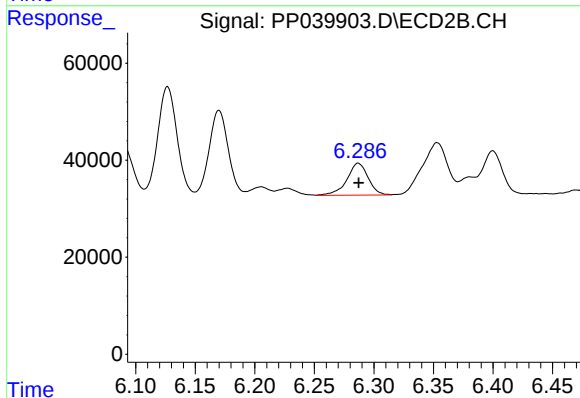
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 256784
Conc: 260.56 ng/ml



#27 AR-1254-2

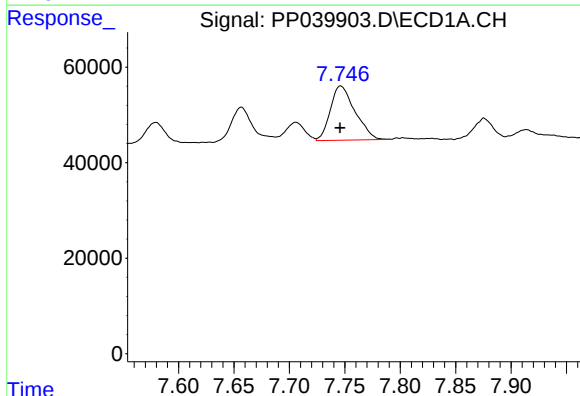
R.T.: 7.368 min
Delta R.T.: 0.005 min
Response: 296354
Conc: 184.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



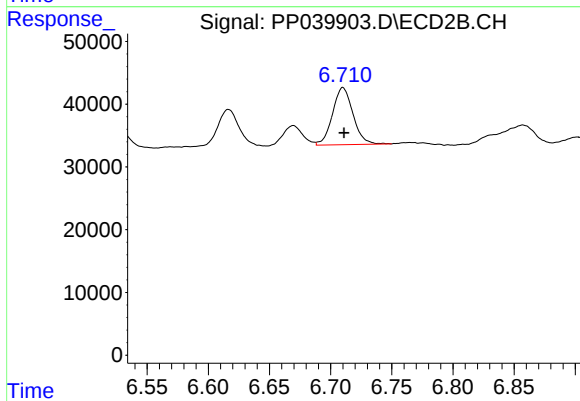
#27 AR-1254-2

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 81312
Conc: 89.29 ng/ml



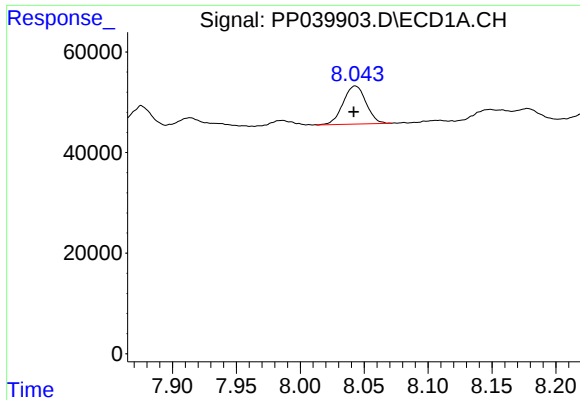
#28 AR-1254-3

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 175674
Conc: 103.61 ng/ml



#28 AR-1254-3

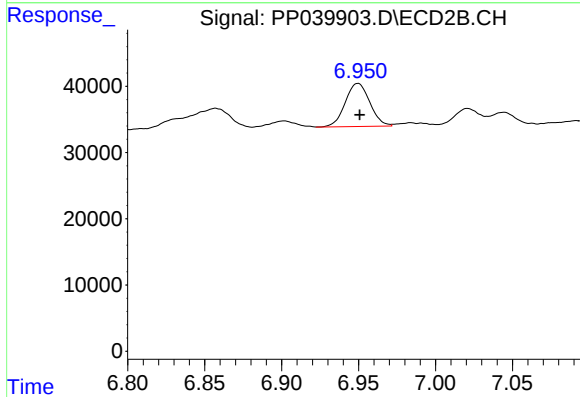
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 106299
Conc: 75.68 ng/ml



#29 AR-1254-4

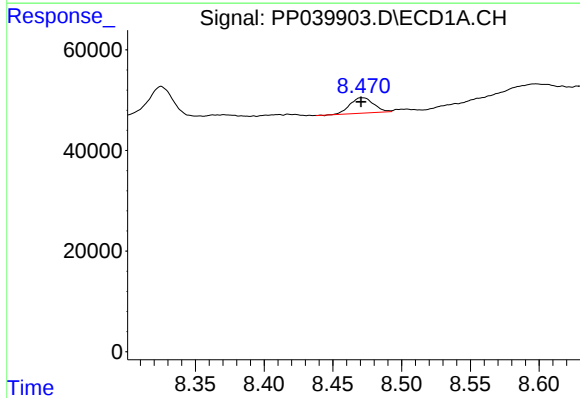
R.T.: 8.043 min
Delta R.T.: 0.001 min
Response: 94579
Conc: 77.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



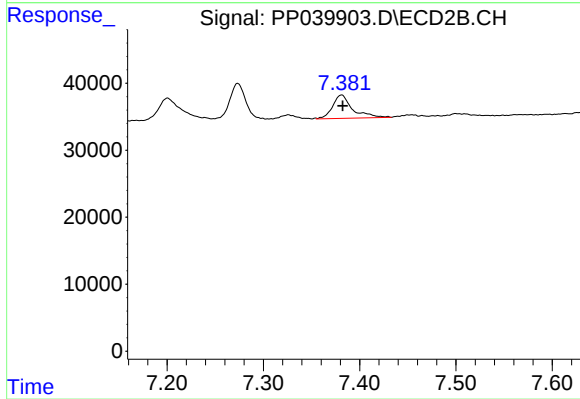
#29 AR-1254-4

R.T.: 6.950 min
Delta R.T.: -0.001 min
Response: 72152
Conc: 81.84 ng/ml



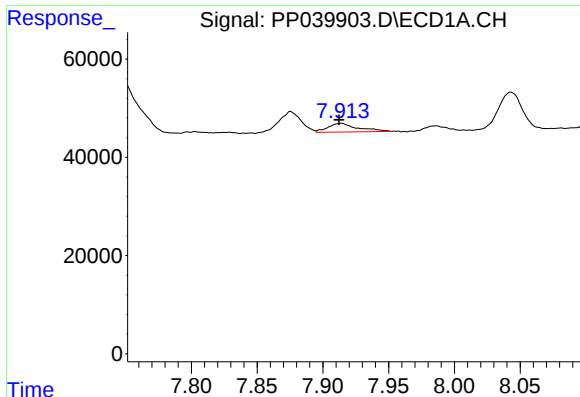
#30 AR-1254-5

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 36843
Conc: 28.96 ng/ml



#30 AR-1254-5

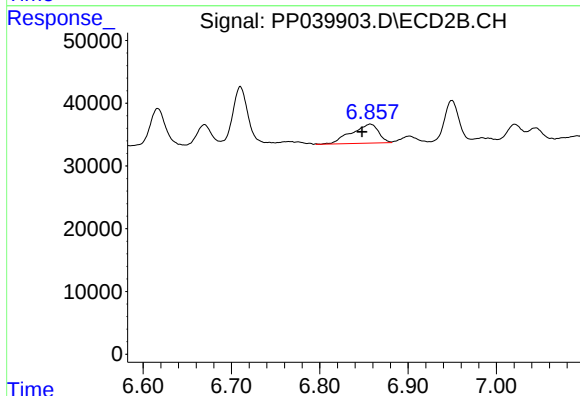
R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 50087
Conc: 37.40 ng/ml



#31 AR-1260-1

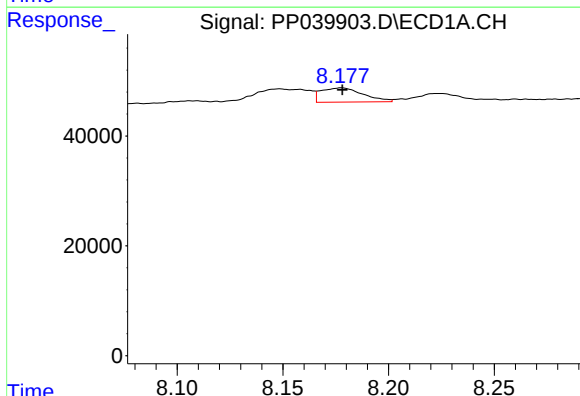
R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 27813
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



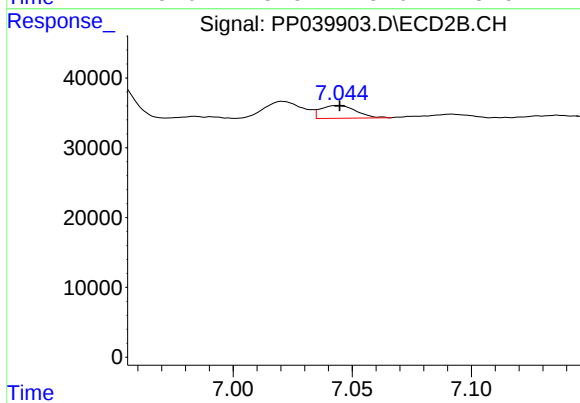
#31 AR-1260-1

R.T.: 6.857 min
Delta R.T.: 0.009 min
Response: 64783
Conc: 61.70 ng/ml



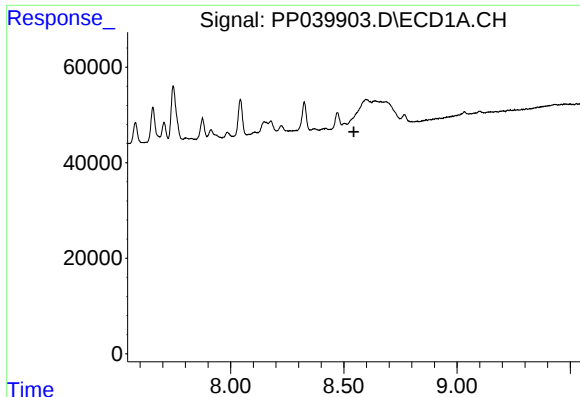
#32 AR-1260-2

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 35882
Conc: 22.37 ng/ml



#32 AR-1260-2

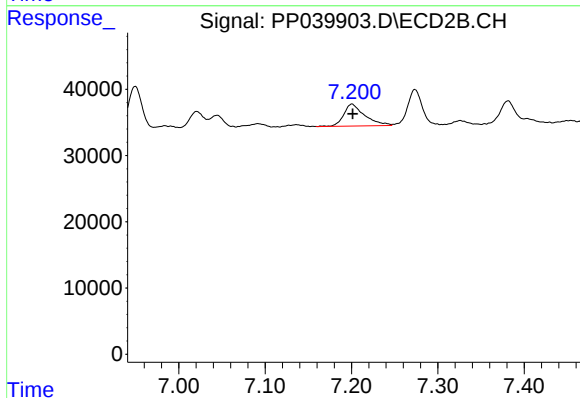
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 18995
Conc: 15.03 ng/ml



#33 AR-1260-3

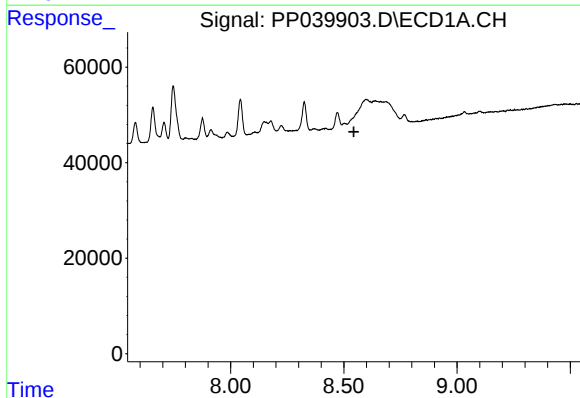
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



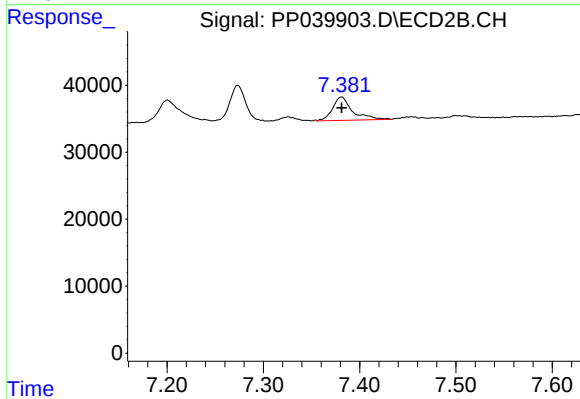
#33 AR-1260-3

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 56018
Conc: 42.25 ng/ml



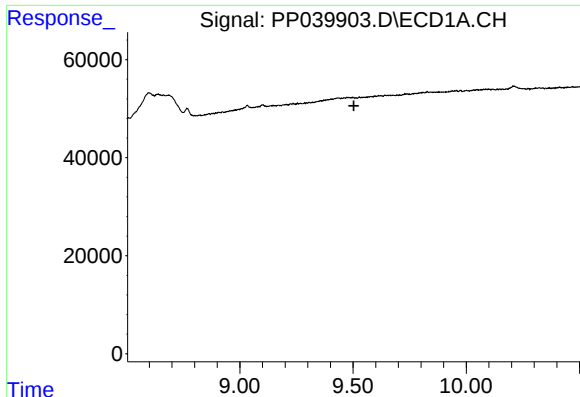
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.



#36 AR-1262-1

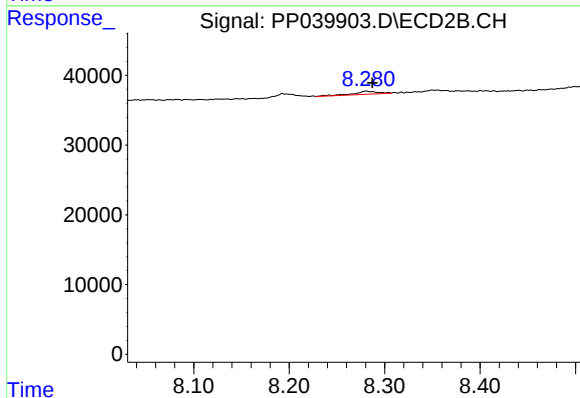
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 50087
Conc: 69.62 ng/ml



#39 AR-1262-4

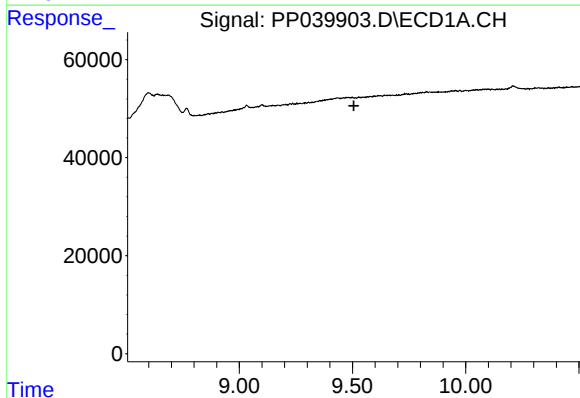
R.T.: 0.000 min
Exp R.T.: 9.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



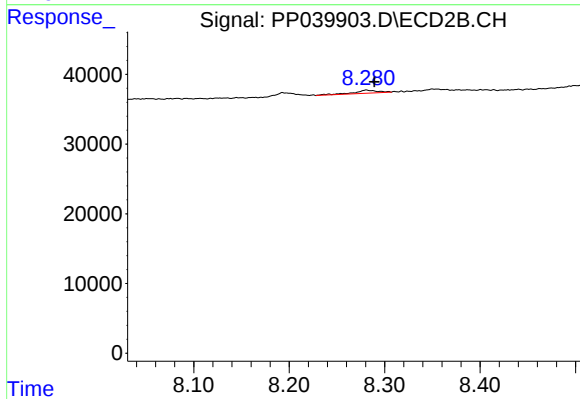
#39 AR-1262-4

R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 7641
Conc: 4.20 ng/ml



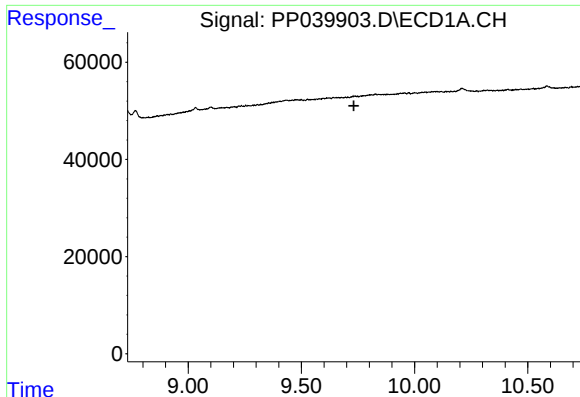
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.506 min
Response: 0
Conc: N.D.



#42 AR-1268-2

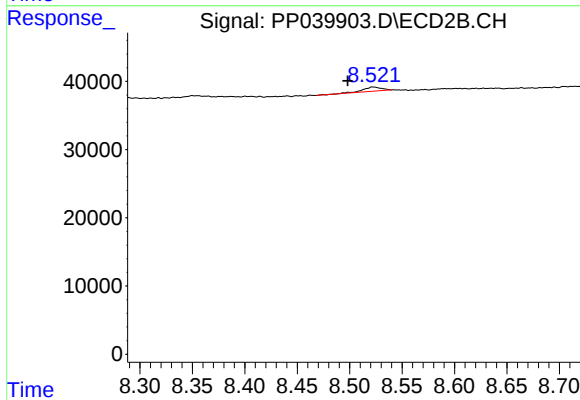
R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 7641
Conc: 2.86 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.523 min
Delta R.T.: 0.025 min
Response: 8196
Conc: 3.50 ng/ml