

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037718.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 13:15
 Operator : DD\AJ
 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: Jul 27 14:05:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.955	3.946	2327050	1324820	51.201	48.414
2)	SA Decachlor...	10.983	9.235	2307348	1253296	50.121	45.026
Target Compounds							
3)	L1 AR-1016-1	6.275	5.194	661561	352174	380.708	340.791
4)	L1 AR-1016-2	6.300	5.215	943177	488087	377.257	340.902
5)	L1 AR-1016-3	6.365	5.405	599539	264312	376.432	338.296
6)	L1 AR-1016-4	6.473	5.458	503708	193262	382.006	320.188
7)	L1 AR-1016-5	6.787	5.686	476275	260735	376.500	337.655
8)	L2 AR-1221-1	5.200	4.200	78761	40248	148.502	131.780
9)	L2 AR-1221-2	5.304	4.299	111007	60829	274.000	258.394
10)	L2 AR-1221-3	5.391	4.387	382482	214778	313.911	288.765
11)	L3 AR-1232-1	5.391	4.387	382482	214778	344.233	316.331
12)	L3 AR-1232-2	5.980	5.215	487088	488087	816.887	779.801
13)	L3 AR-1232-3	6.300	5.405	943177	264312	861.934	796.088
14)	L3 AR-1232-4	6.473	5.503	503708	251248	867.602	911.277
15)	L3 AR-1232-5	6.570	5.686	374312	260735	973.284	877.097
16)	L4 AR-1242-1	6.275	5.194	661561	352174	518.999	467.261
17)	L4 AR-1242-2	6.300	5.215	943177	488087	520.196	474.345
18)	L4 AR-1242-3	6.365	5.405	599539	264312	521.264	464.179
19)	L4 AR-1242-4	6.473	5.503	503708	251248	526.174	487.504
20)	L4 AR-1242-5	7.255	6.065	539733	315631	518.993	463.701
21)	L5 AR-1248-1	6.275	5.194	661561	352174	630.314	558.061
22)	L5 AR-1248-2	6.570	5.458	374312	193262	252.138	235.608
23)	L5 AR-1248-3	6.787	5.503	476275	251248	288.337	293.592
24)	L5 AR-1248-4	7.216	5.686	512470	260735	271.132	256.207
25)	L5 AR-1248-5	7.255	6.108	539733	271828	288.380	256.261
26)	L6 AR-1254-1	7.185	6.065	403834	315631	224.790	212.607
27)	L6 AR-1254-2	7.420	6.226	462778	76697	166.367	59.043 #
28)	L6 AR-1254-3	7.796	6.644	200662	99490	65.086	46.621 #
29)	L6 AR-1254-4	8.092	6.885	151708	76927	66.789	56.700
30)	L6 AR-1254-5	8.519	7.314	35673	23947	14.256	12.774
31)	L7 AR-1260-1	7.962	6.791	4500	42501	2.044	30.757 #
32)	L7 AR-1260-2	8.224	6.981	42971	9254	15.447	5.508 #
33)	L7 AR-1260-3	0.000	7.132	0	16126	N.D.	9.412 #
34)	L7 AR-1260-4	8.818	0.000	52920	0	21.514	N.D. #
36)	L8 AR-1262-1	0.000	7.314	0	23947	N.D.	23.062 #
45)	L9 AR-1268-5	10.643	0.000	19256	0	1.216	N.D. #

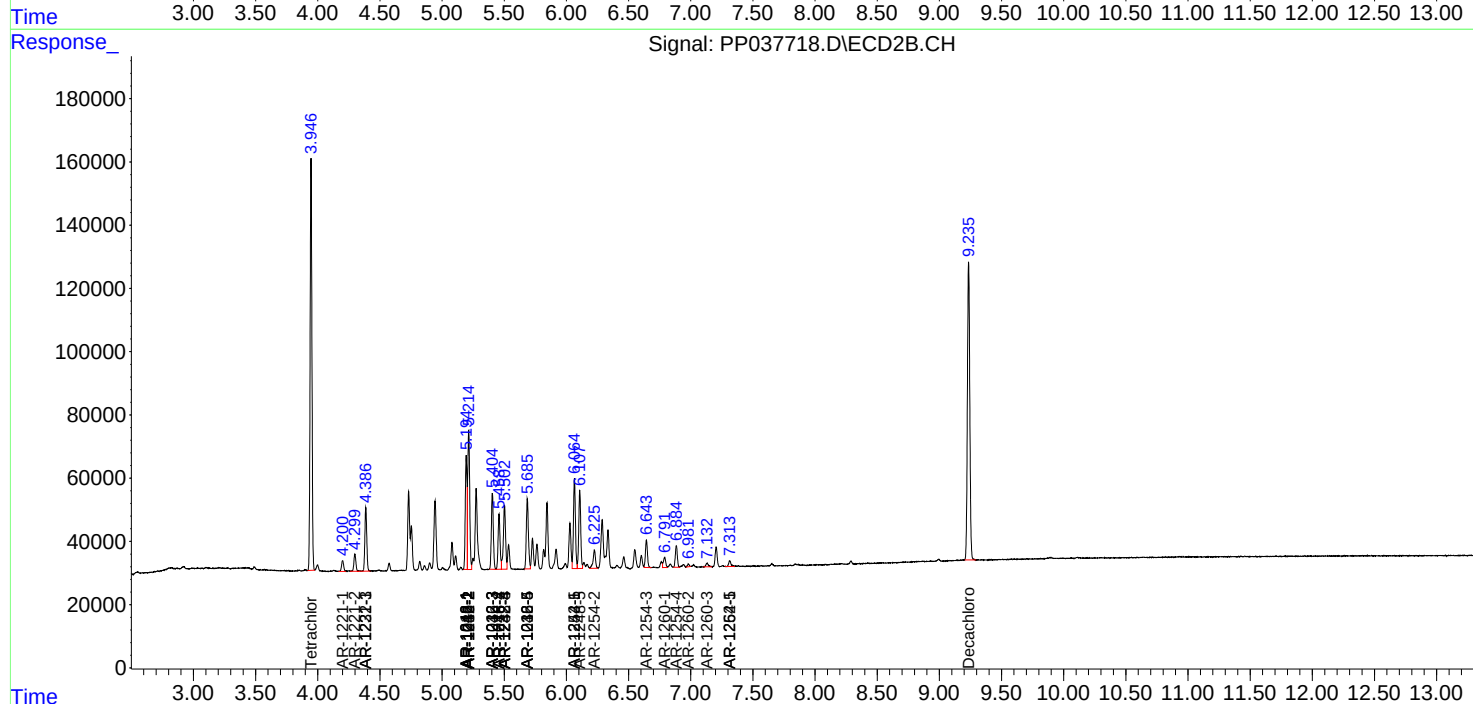
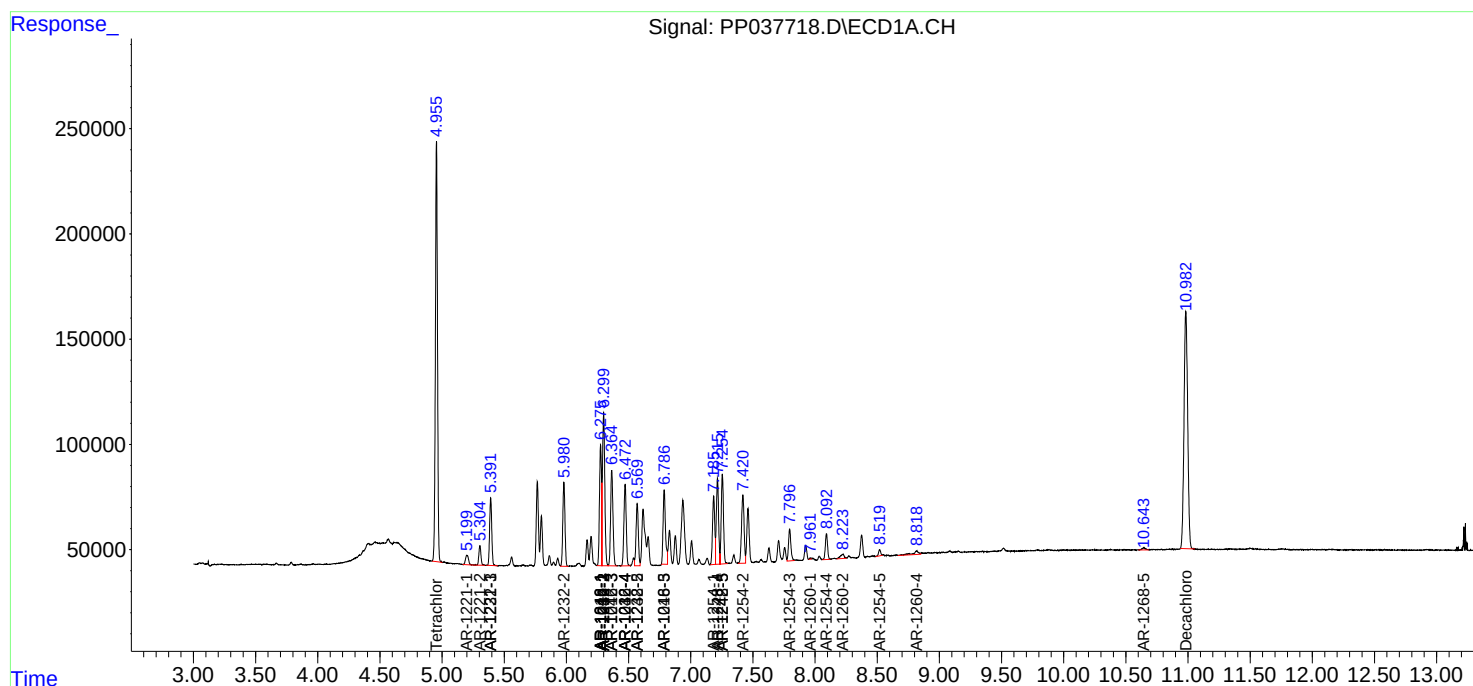
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

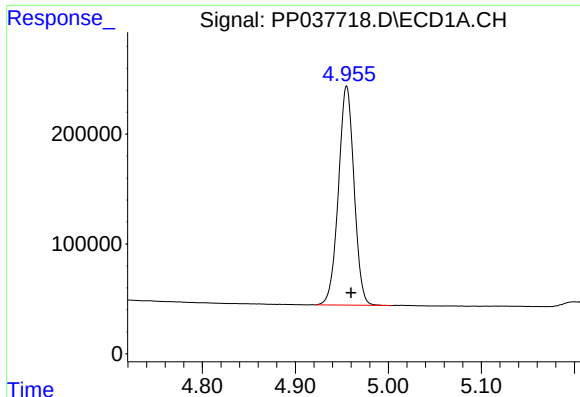
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
Data File : PP037718.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 13:15
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 14:05:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

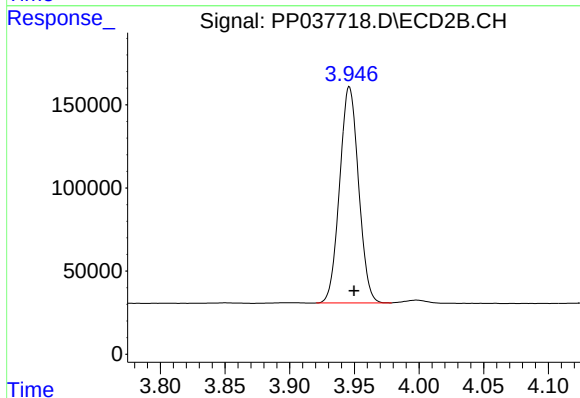




#1 Tetrachloro-m-xylene

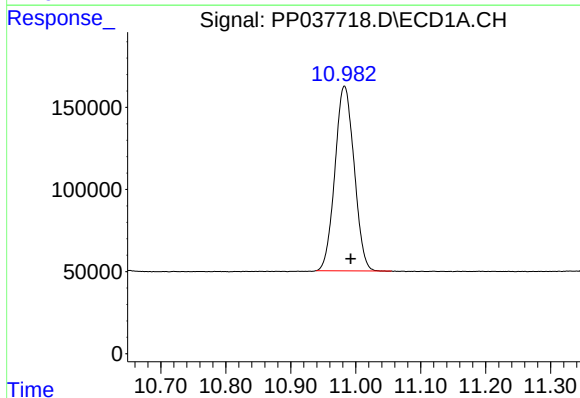
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2327050
Conc: 51.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



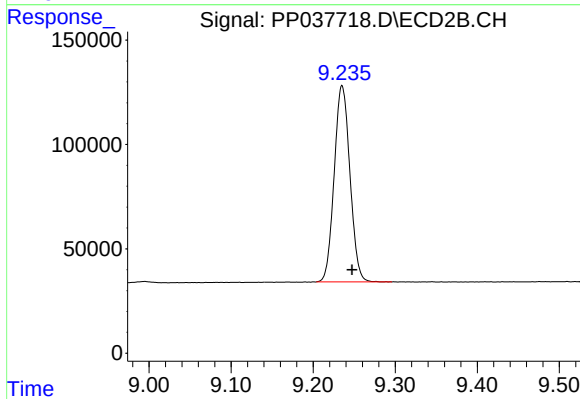
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1324820
Conc: 48.41 ng/ml



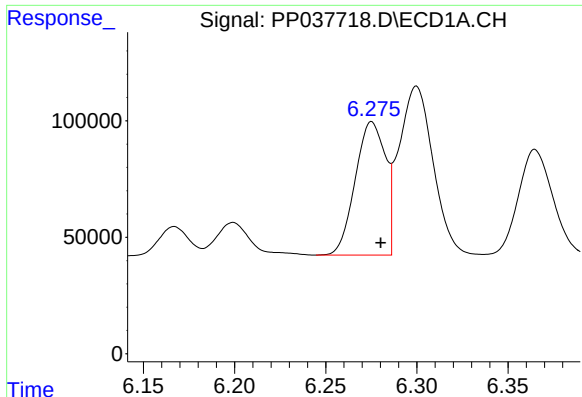
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.010 min
Response: 2307348
Conc: 50.12 ng/ml



#2 Decachlorobiphenyl

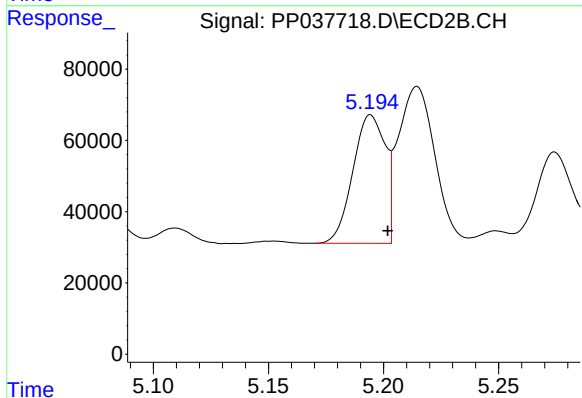
R.T.: 9.235 min
Delta R.T.: -0.012 min
Response: 1253296
Conc: 45.03 ng/ml



#3 AR-1016-1

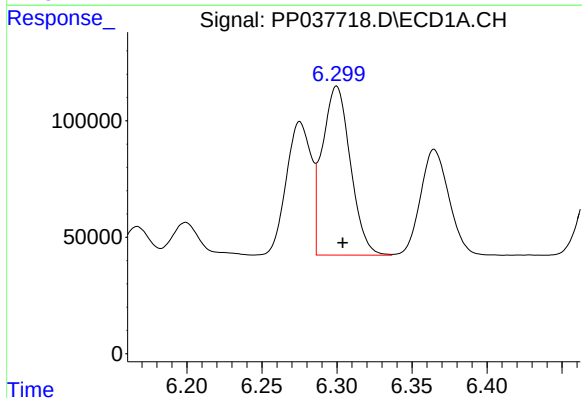
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 661561
Conc: 380.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



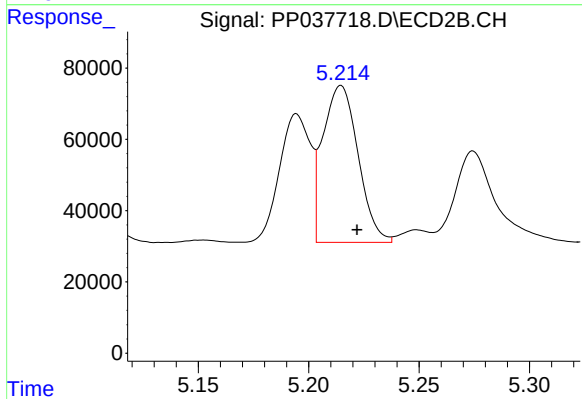
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 352174
Conc: 340.79 ng/ml



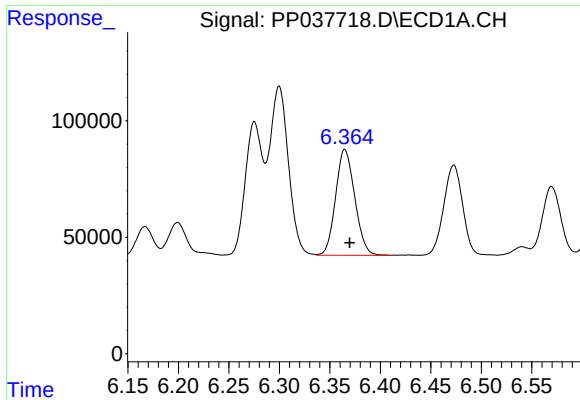
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 943177
Conc: 377.26 ng/ml



#4 AR-1016-2

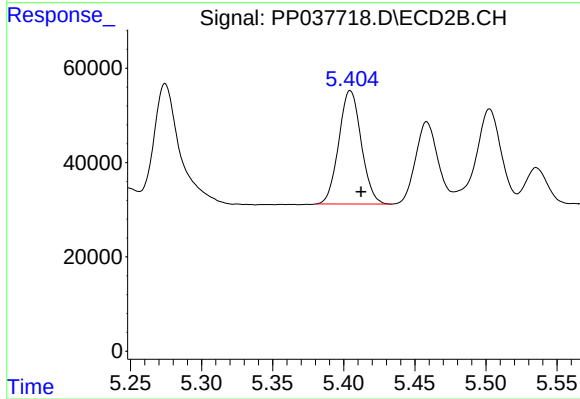
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 488087
Conc: 340.90 ng/ml



#5 AR-1016-3

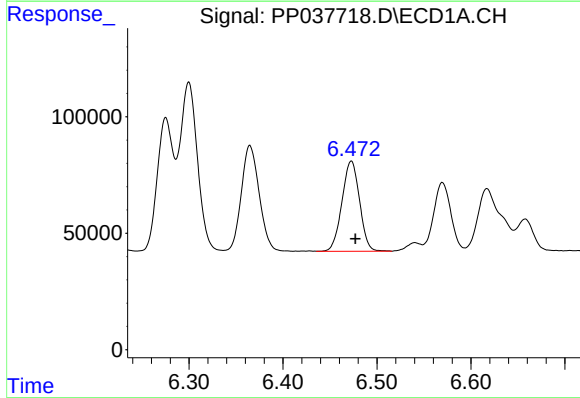
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 599539
Conc: 376.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



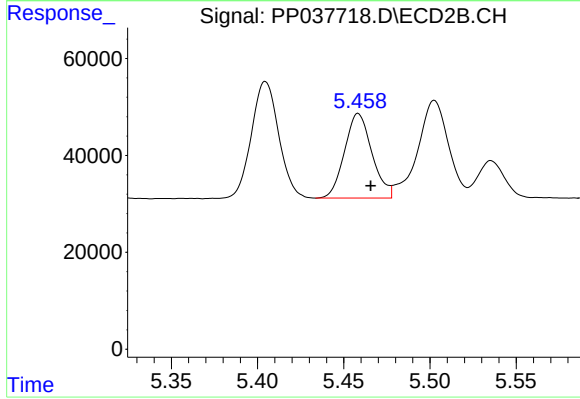
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 264312
Conc: 338.30 ng/ml



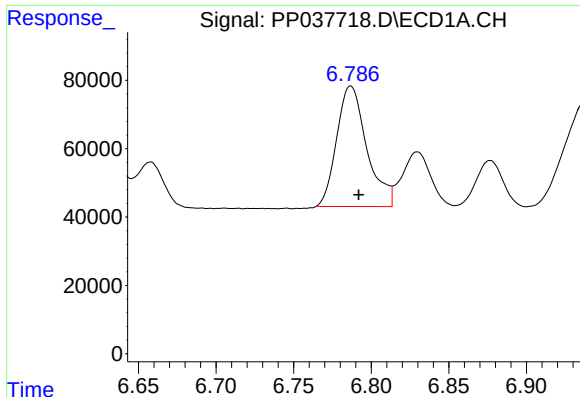
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 503708
Conc: 382.01 ng/ml



#6 AR-1016-4

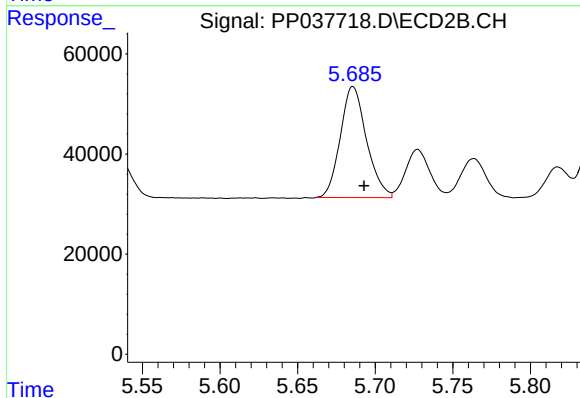
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 193262
Conc: 320.19 ng/ml



#7 AR-1016-5

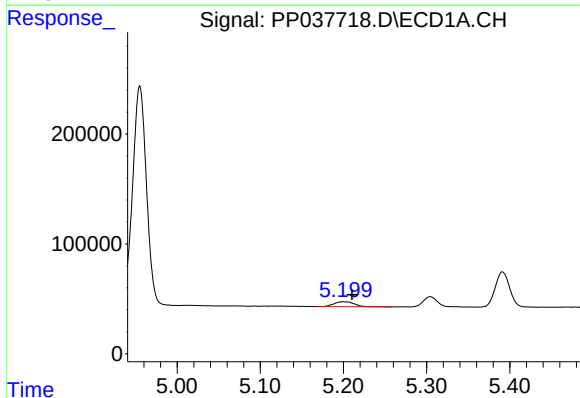
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 476275
Conc: 376.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



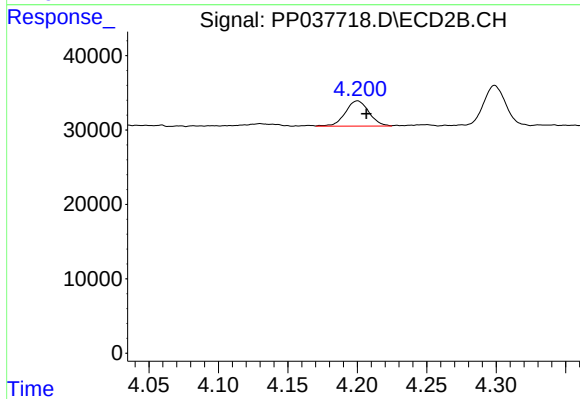
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 260735
Conc: 337.66 ng/ml



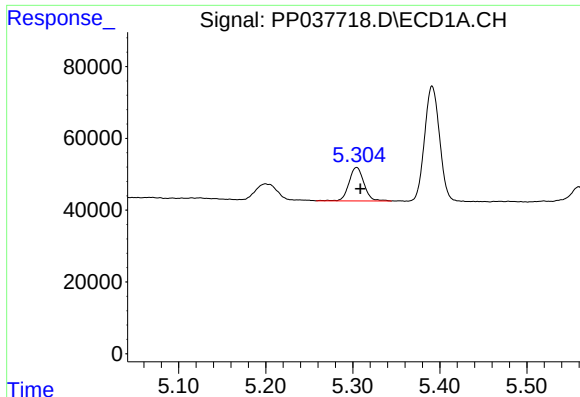
#8 AR-1221-1

R.T.: 5.200 min
Delta R.T.: -0.011 min
Response: 78761
Conc: 148.50 ng/ml



#8 AR-1221-1

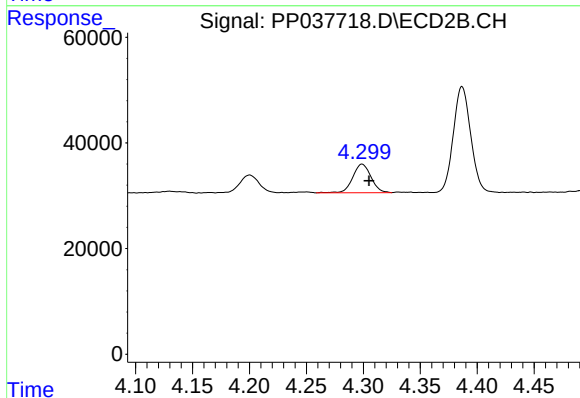
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 40248
Conc: 131.78 ng/ml



#9 AR-1221-2

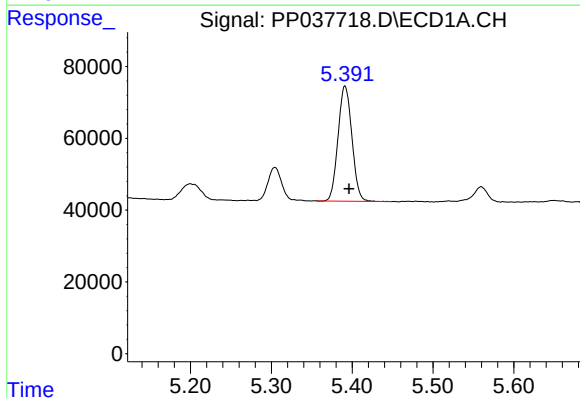
R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 111007
Conc: 274.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



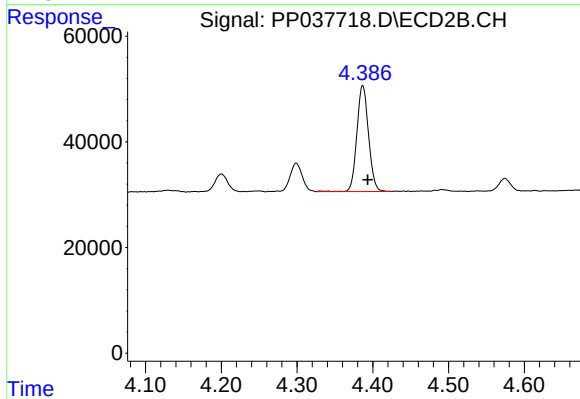
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 60829
Conc: 258.39 ng/ml



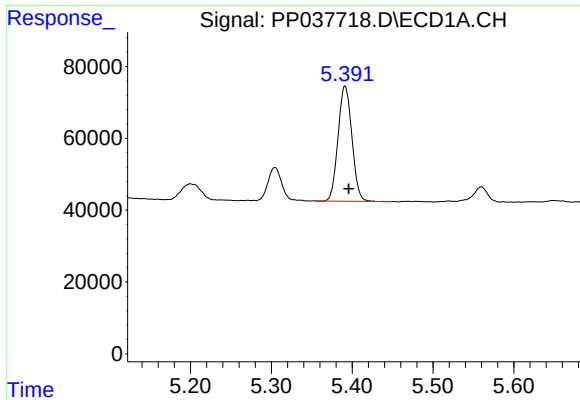
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 382482
Conc: 313.91 ng/ml



#10 AR-1221-3

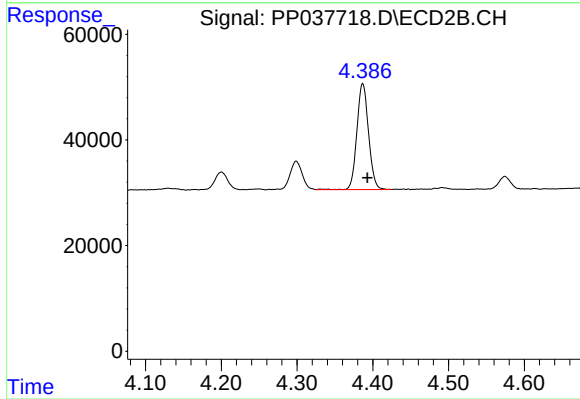
R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 214778
Conc: 288.76 ng/ml



#11 AR-1232-1

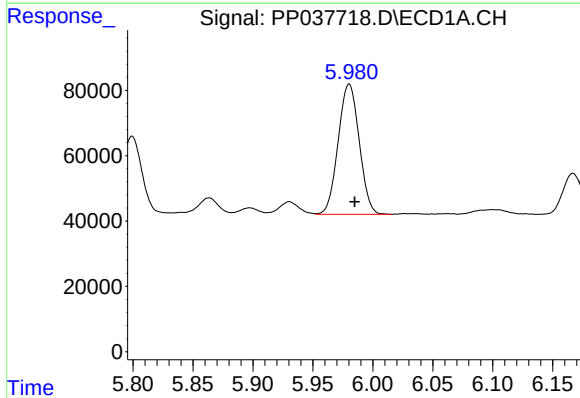
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 382482
Conc: 344.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



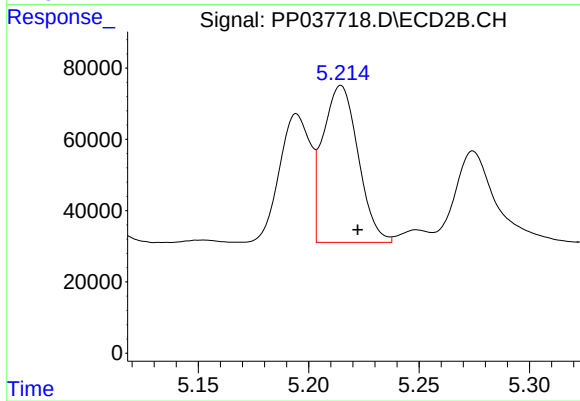
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 214778
Conc: 316.33 ng/ml



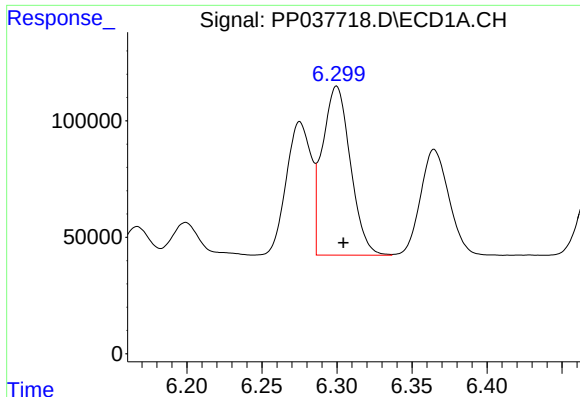
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 487088
Conc: 816.89 ng/ml



#12 AR-1232-2

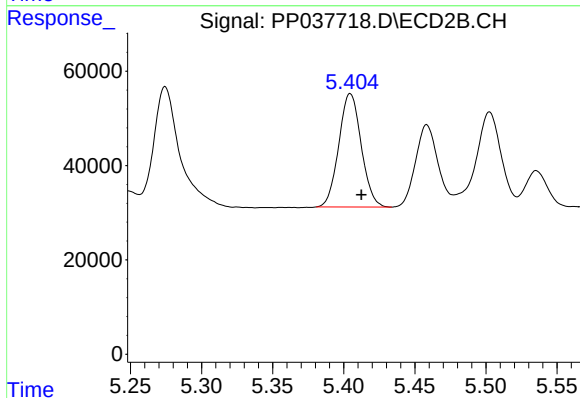
R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 488087
Conc: 779.80 ng/ml



#13 AR-1232-3

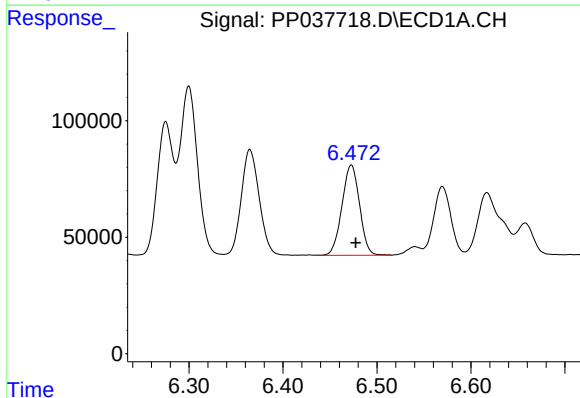
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 943177
Conc: 861.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



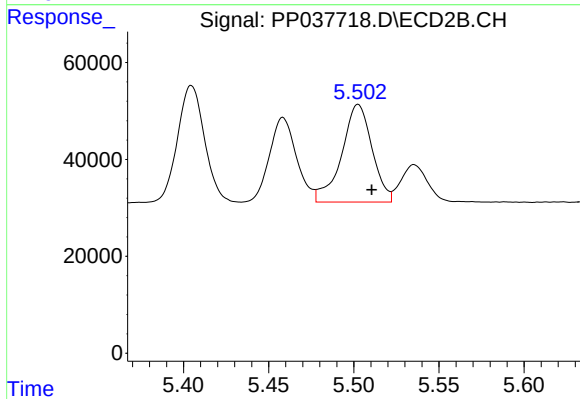
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 264312
Conc: 796.09 ng/ml



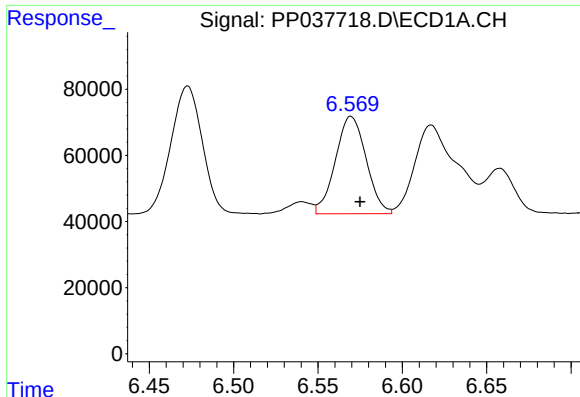
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 503708
Conc: 867.60 ng/ml



#14 AR-1232-4

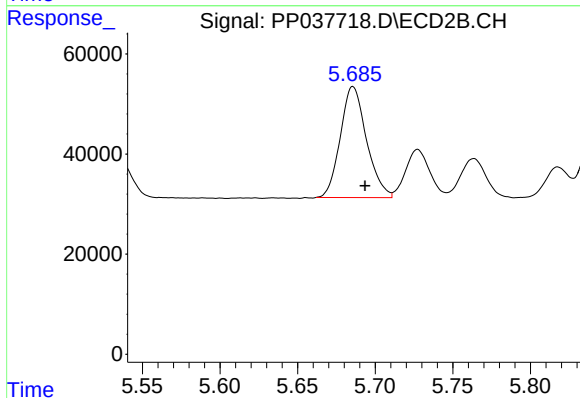
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 251248
Conc: 911.28 ng/ml



#15 AR-1232-5

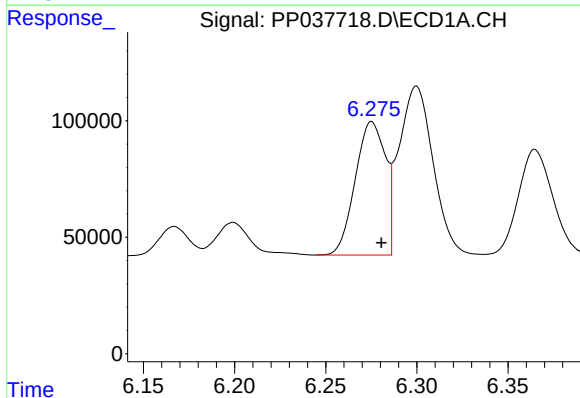
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 374312
Conc: 973.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



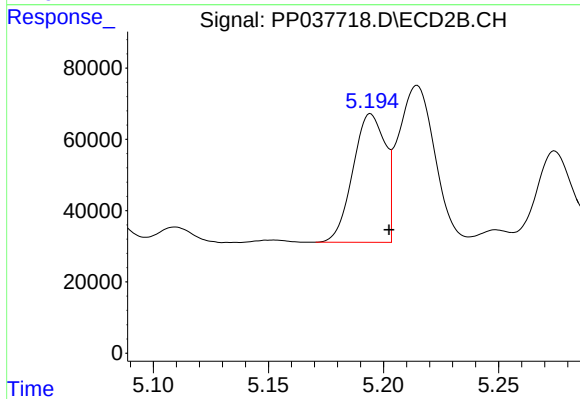
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 260735
Conc: 877.10 ng/ml



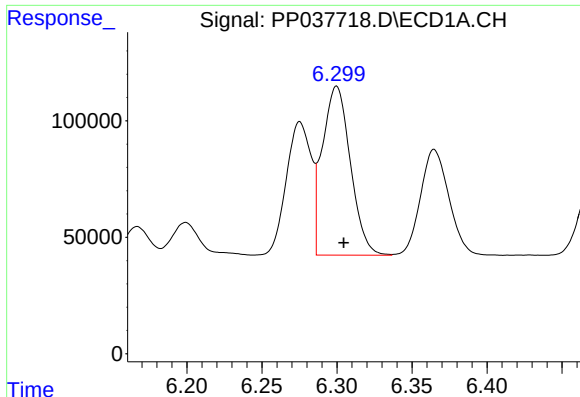
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 661561
Conc: 519.00 ng/ml



#16 AR-1242-1

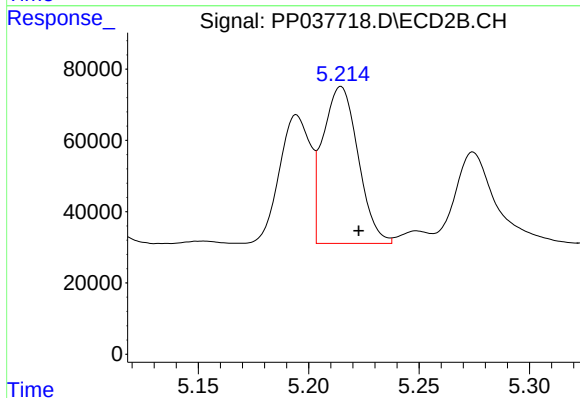
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 352174
Conc: 467.26 ng/ml



#17 AR-1242-2

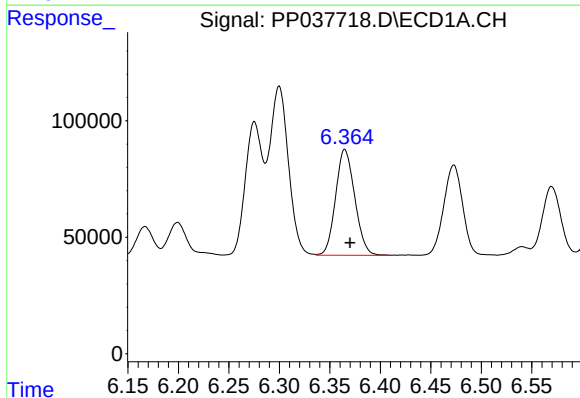
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 943177
Conc: 520.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



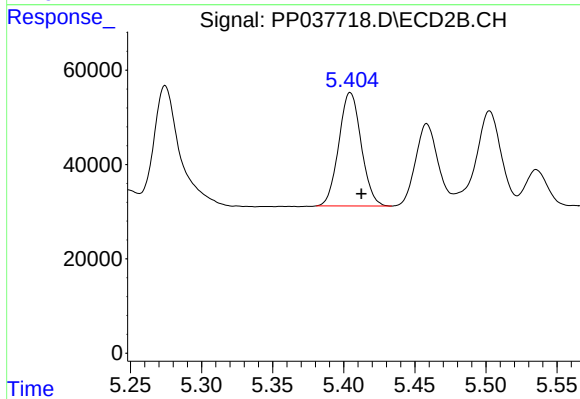
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 488087
Conc: 474.34 ng/ml



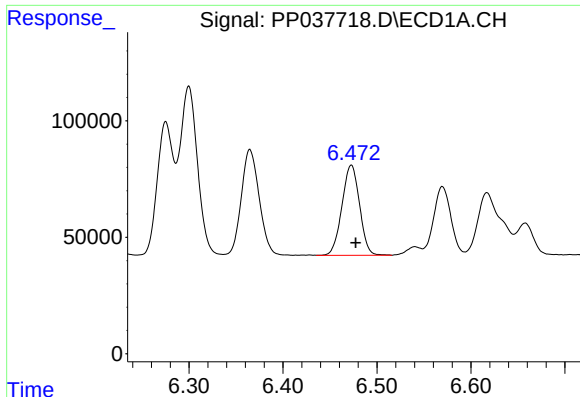
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 599539
Conc: 521.26 ng/ml



#18 AR-1242-3

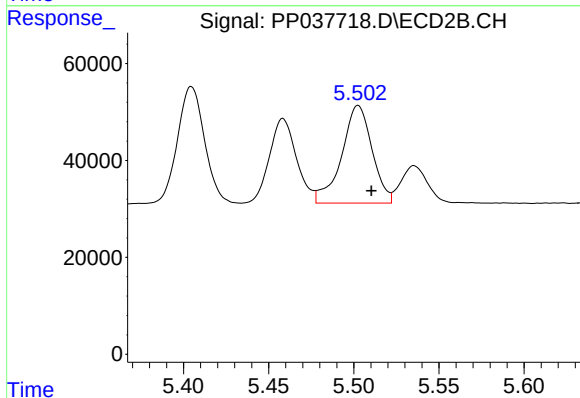
R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 264312
Conc: 464.18 ng/ml



#19 AR-1242-4

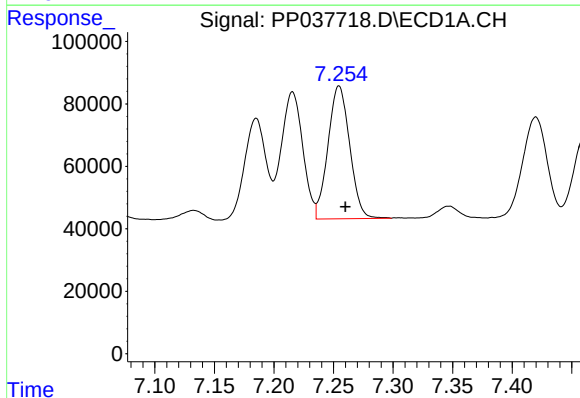
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 503708
Conc: 526.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



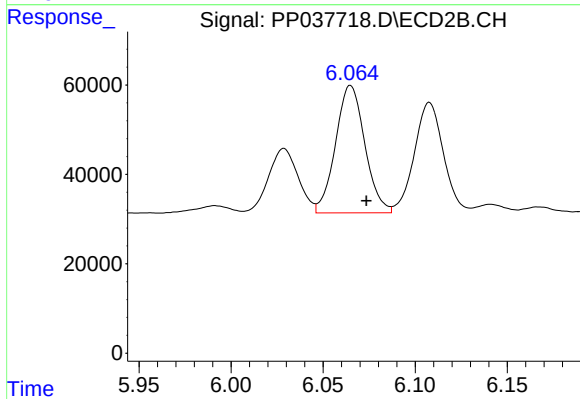
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 251248
Conc: 487.50 ng/ml



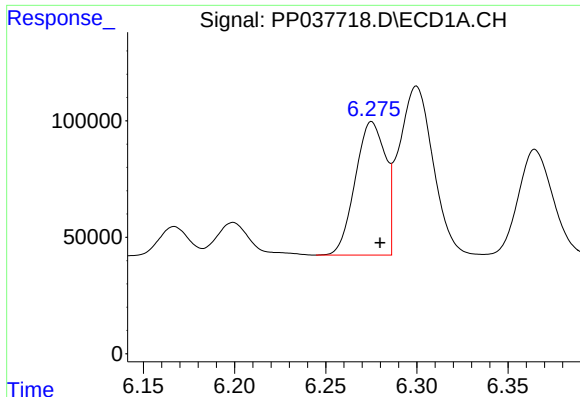
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 539733
Conc: 518.99 ng/ml



#20 AR-1242-5

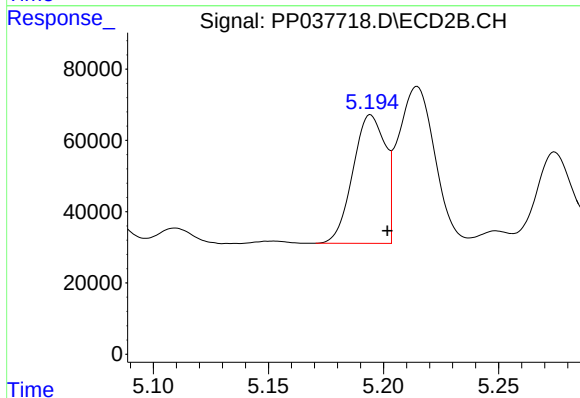
R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 315631
Conc: 463.70 ng/ml



#21 AR-1248-1

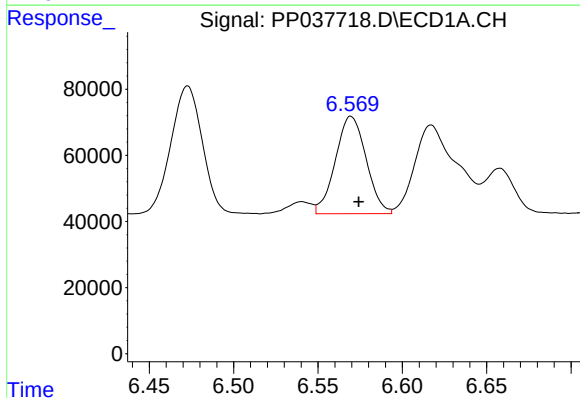
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 661561
Conc: 630.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



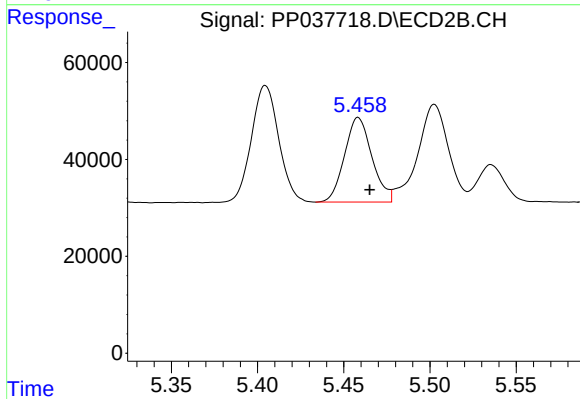
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 352174
Conc: 558.06 ng/ml



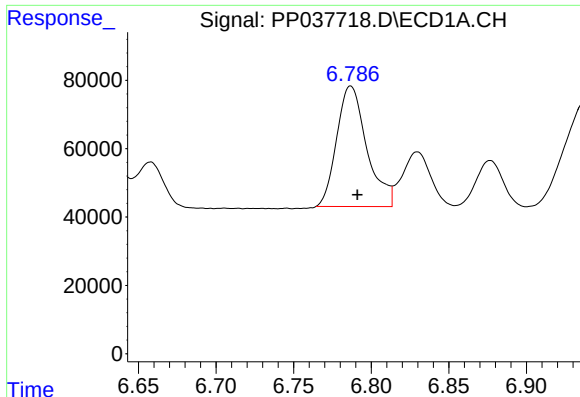
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 374312
Conc: 252.14 ng/ml



#22 AR-1248-2

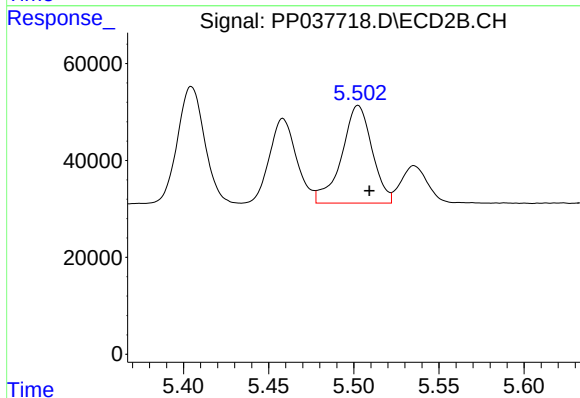
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 193262
Conc: 235.61 ng/ml



#23 AR-1248-3

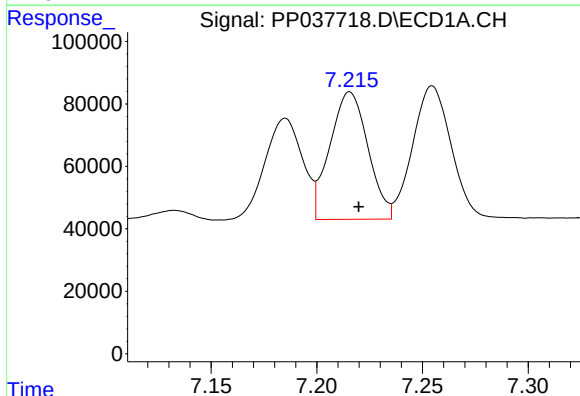
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 476275
Conc: 288.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



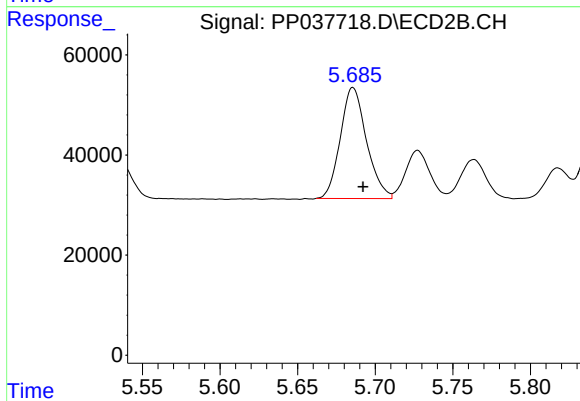
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 251248
Conc: 293.59 ng/ml



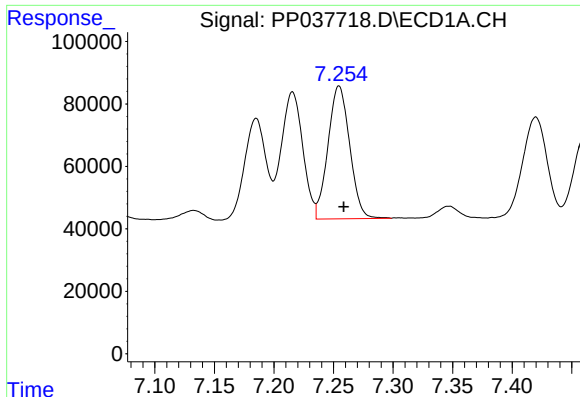
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 512470
Conc: 271.13 ng/ml



#24 AR-1248-4

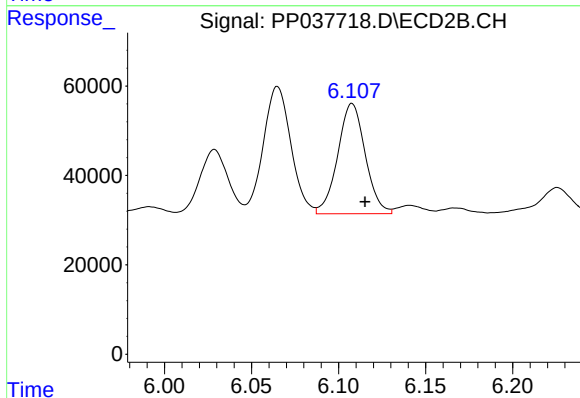
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 260735
Conc: 256.21 ng/ml



#25 AR-1248-5

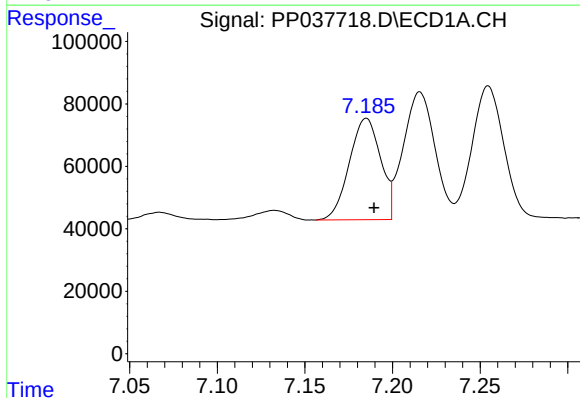
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 539733
Conc: 288.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



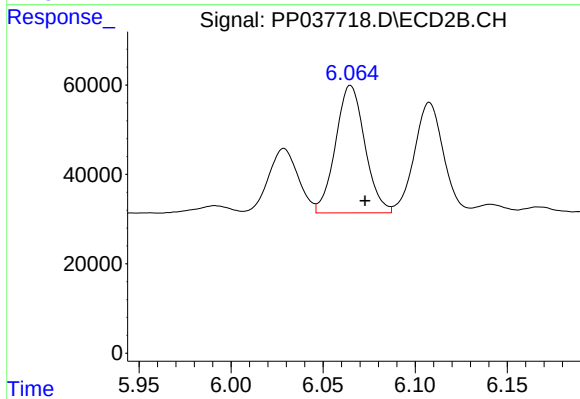
#25 AR-1248-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 271828
Conc: 256.26 ng/ml



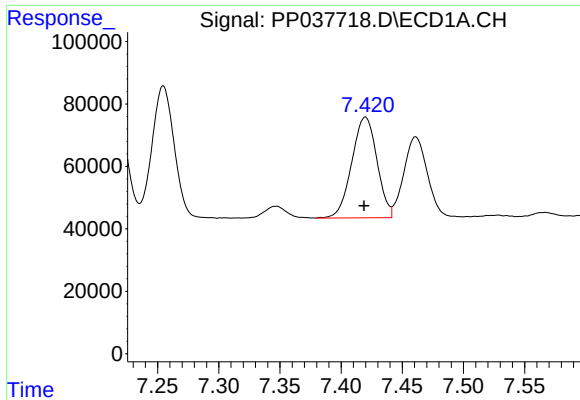
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 403834
Conc: 224.79 ng/ml



#26 AR-1254-1

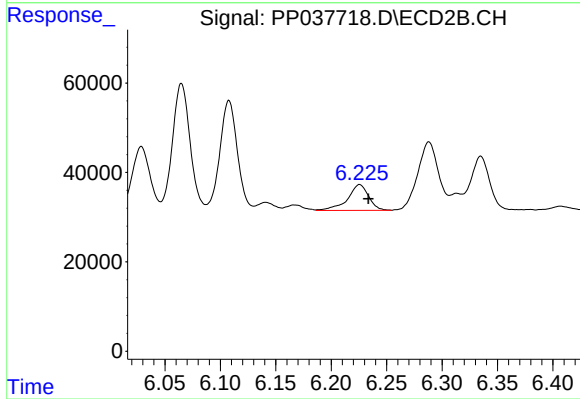
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 315631
Conc: 212.61 ng/ml



#27 AR-1254-2

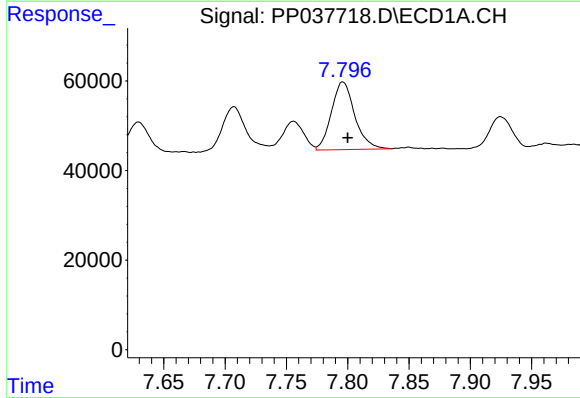
R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 462778
Conc: 166.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



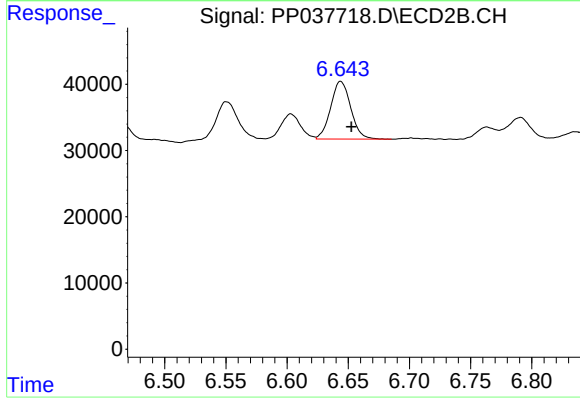
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 76697
Conc: 59.04 ng/ml



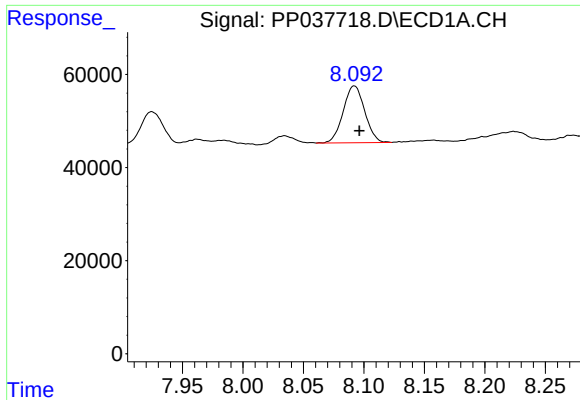
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 200662
Conc: 65.09 ng/ml



#28 AR-1254-3

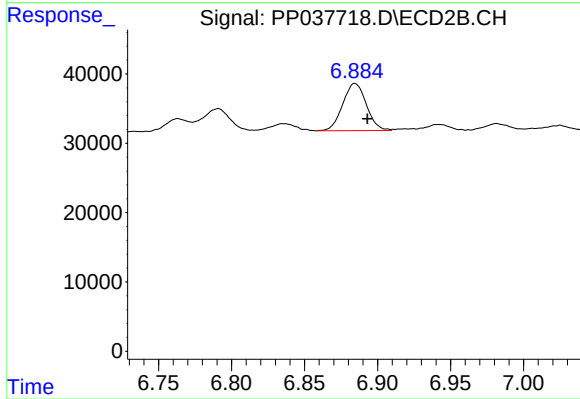
R.T.: 6.644 min
Delta R.T.: -0.009 min
Response: 99490
Conc: 46.62 ng/ml



#29 AR-1254-4

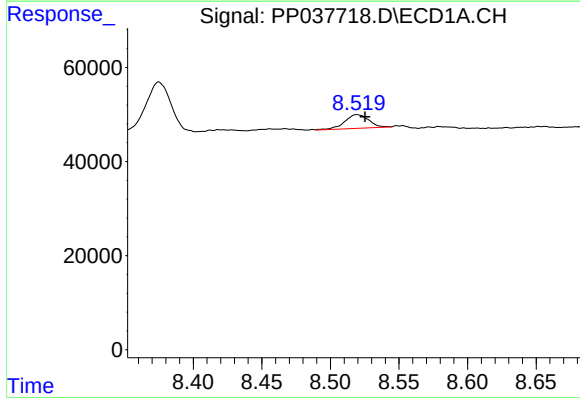
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 151708
Conc: 66.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



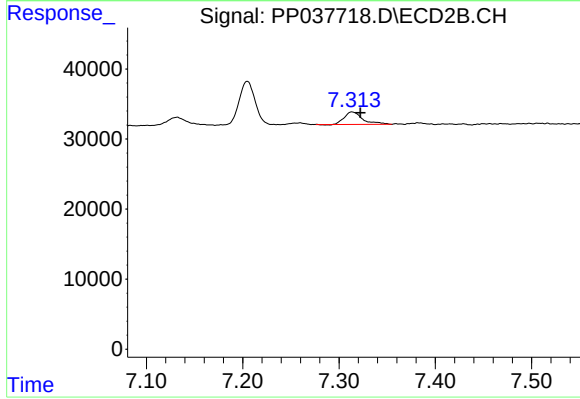
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 76927
Conc: 56.70 ng/ml



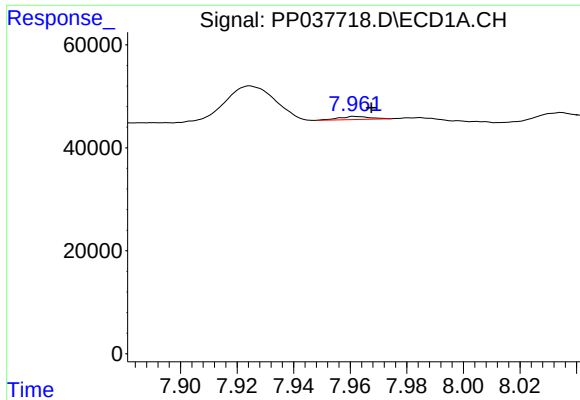
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 35673
Conc: 14.26 ng/ml



#30 AR-1254-5

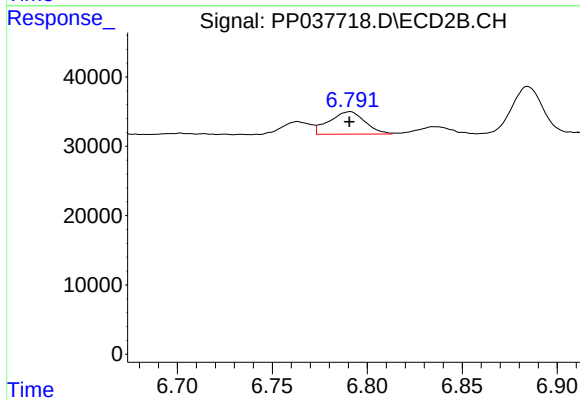
R.T.: 7.314 min
Delta R.T.: -0.009 min
Response: 23947
Conc: 12.77 ng/ml



#31 AR-1260-1

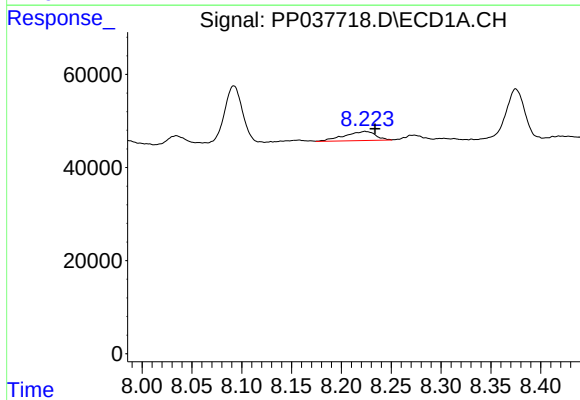
R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 4500
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



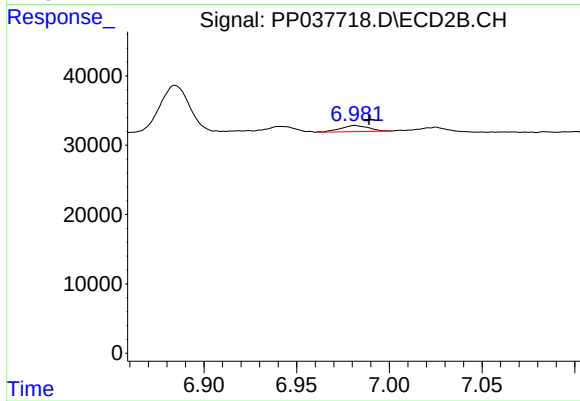
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 42501
Conc: 30.76 ng/ml



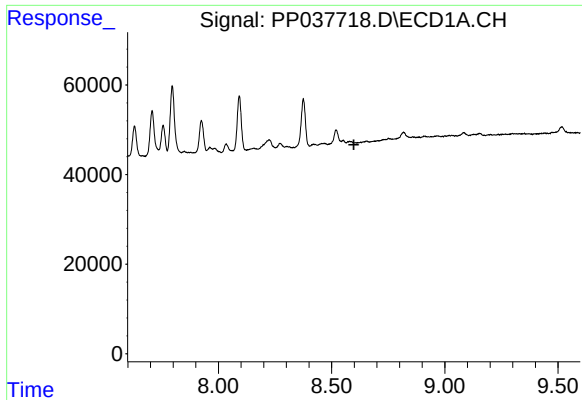
#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 42971
Conc: 15.45 ng/ml



#32 AR-1260-2

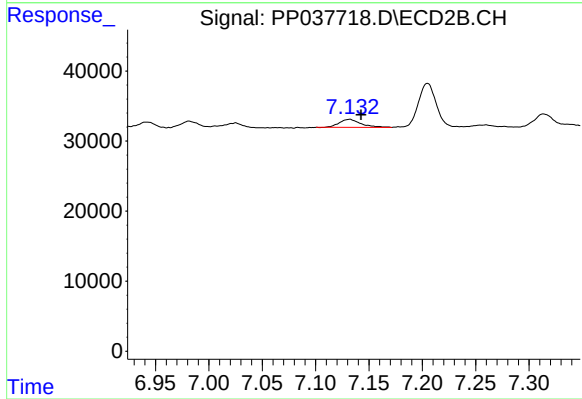
R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 9254
Conc: 5.51 ng/ml



#33 AR-1260-3

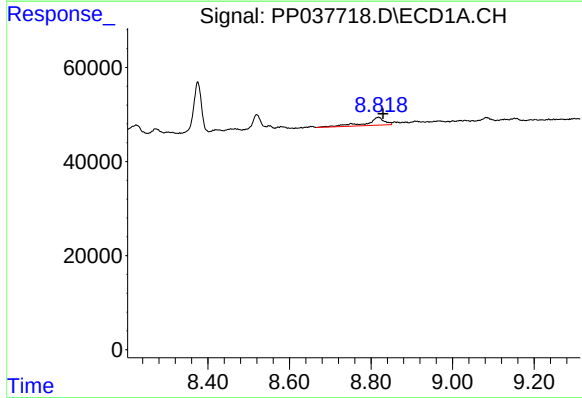
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



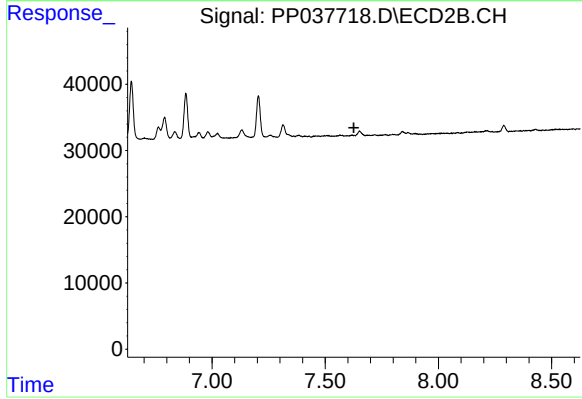
#33 AR-1260-3

R.T.: 7.132 min
Delta R.T.: -0.011 min
Response: 16126
Conc: 9.41 ng/ml



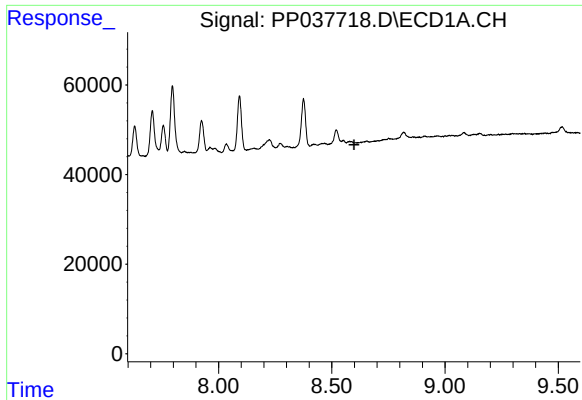
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: -0.012 min
Response: 52920
Conc: 21.51 ng/ml



#34 AR-1260-4

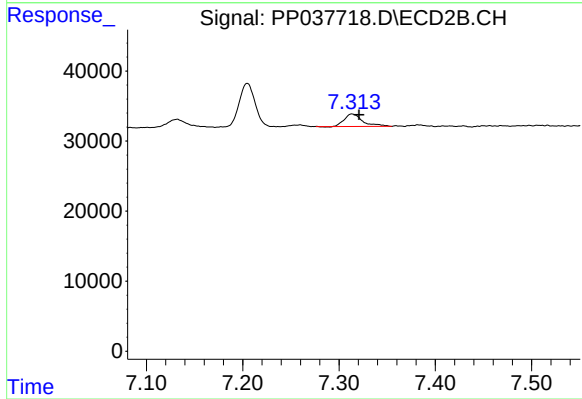
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

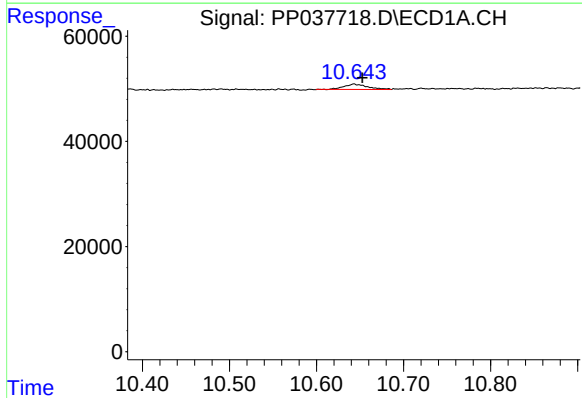
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



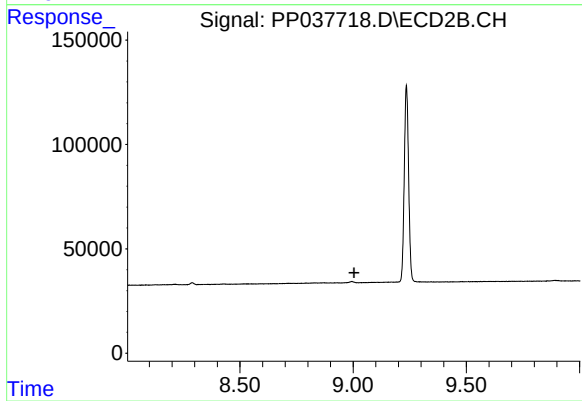
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 23947
Conc: 23.06 ng/ml



#45 AR-1268-5

R.T.: 10.643 min
Delta R.T.: -0.010 min
Response: 19256
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.