

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
 Data File : PP038601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2021 18:30
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:38:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.885	3.871	2042052	1279785	50.599	53.404
2)	SA Decachlor...	10.875	9.132	1330886	1263023	54.093	51.857
Target Compounds							
3)	L1 AR-1016-1	6.204	5.115	375190	256062	289.131	293.765
4)	L1 AR-1016-2	6.229	5.134	446041	258385	241.364	207.763
5)	L1 AR-1016-3	6.293	5.325	217041	176520	189.961	259.229 #
6)	L1 AR-1016-4	6.399	5.378	247815	356553	265.718	680.856 #
7)	L1 AR-1016-5	6.715	5.604	542801	435141	640.331	656.068
9)	L2 AR-1221-2	5.236	0.000	30685	0	86.617	N.D. #
10)	L2 AR-1221-3	5.321	4.311	38939	22966	36.562	34.013
11)	L3 AR-1232-1	5.321	4.311	38939	22966	39.371	36.975
12)	L3 AR-1232-2	5.909	5.134	171942	258385	369.248	452.707
13)	L3 AR-1232-3	6.229	5.325	446041	176520	522.443	603.868
14)	L3 AR-1232-4	6.399	5.421	247815	369885	585.284	1494.979 #
15)	L3 AR-1232-5	6.498	5.604	463650	435141	1725.445	1609.438
16)	L4 AR-1242-1	6.204	5.115	375190	256062	376.671	370.869
17)	L4 AR-1242-2	6.229	5.134	446041	258385	310.400	264.693
18)	L4 AR-1242-3	6.293	5.325	217041	176520	242.437	335.683 #
19)	L4 AR-1242-4	6.399	5.421	247815	369885	338.432	773.815 #
20)	L4 AR-1242-5	7.184	5.983	574811	624465	803.978	1008.751 #
21)	L5 AR-1248-1	6.204	5.115	375190	256062	470.865	469.914
22)	L5 AR-1248-2	6.498	5.378	463650	356553	472.896	479.740
23)	L5 AR-1248-3	6.715	5.421	542801	369885	470.234	487.101
24)	L5 AR-1248-4	7.145	5.604	589307	435141	477.226	470.442
25)	L5 AR-1248-5	7.184	6.025	574811	456222	470.126	505.287
26)	L6 AR-1254-1	7.114	5.983	473266	624465	414.775	475.498
27)	L6 AR-1254-2	7.348	6.143	570180	175973	330.184	153.316 #
28)	L6 AR-1254-3	7.726	6.560	339297	293661	189.011	157.819
29)	L6 AR-1254-4	8.023	6.800	205640	186346	159.372	159.457
30)	L6 AR-1254-5	8.451	7.228	34297	52972	27.731	32.773
31)	L7 AR-1260-1	0.000	6.705	0	141304	N.D.	120.753 #
32)	L7 AR-1260-2	8.143f	0.000	85004	0	57.937	N.D. #
33)	L7 AR-1260-3	0.000	7.047	0	55569	N.D.	38.639 #
34)	L7 AR-1260-4	8.749	0.000	14271	0	12.550	N.D. #
35)	L7 AR-1260-5	9.076	0.000	12278	0	5.472	N.D. #
36)	L8 AR-1262-1	0.000	7.228	0	52972	N.D.	58.605 #
37)	L8 AR-1262-2	9.076	0.000	12278	0	4.612	N.D. #

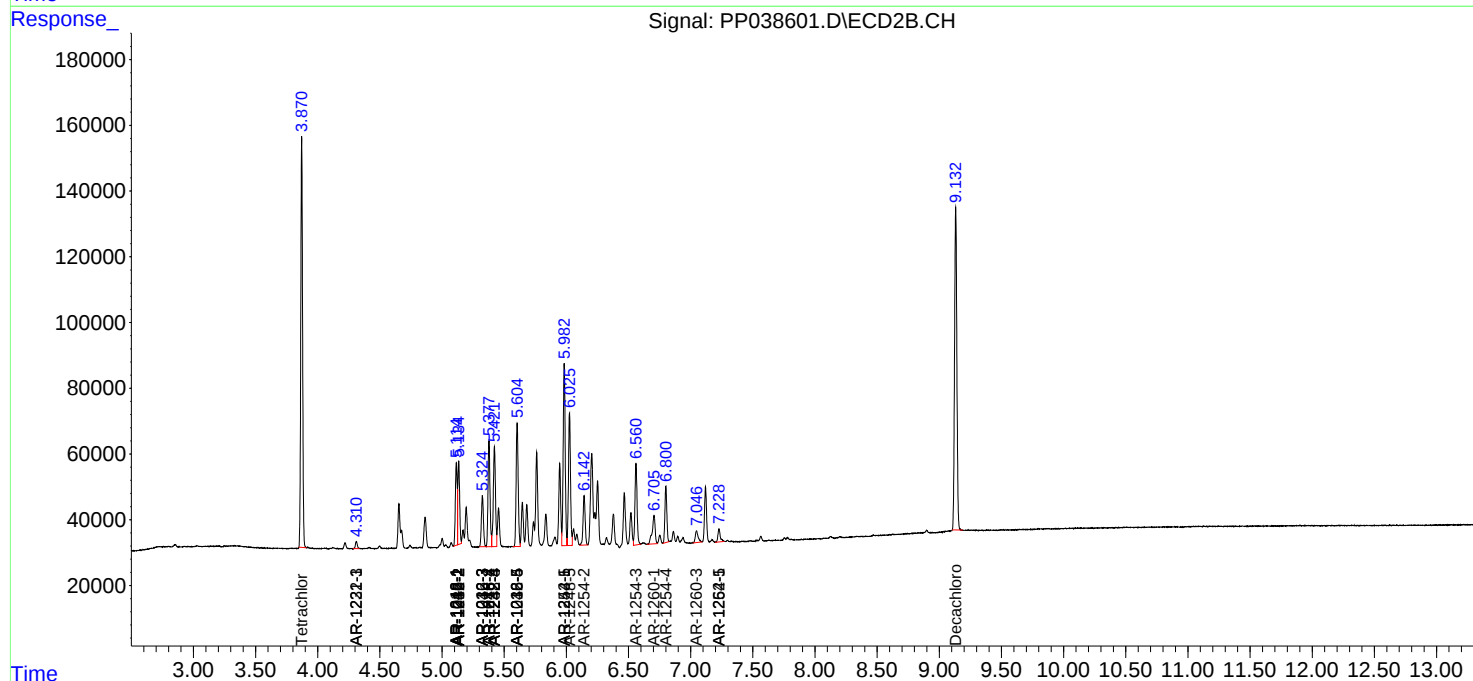
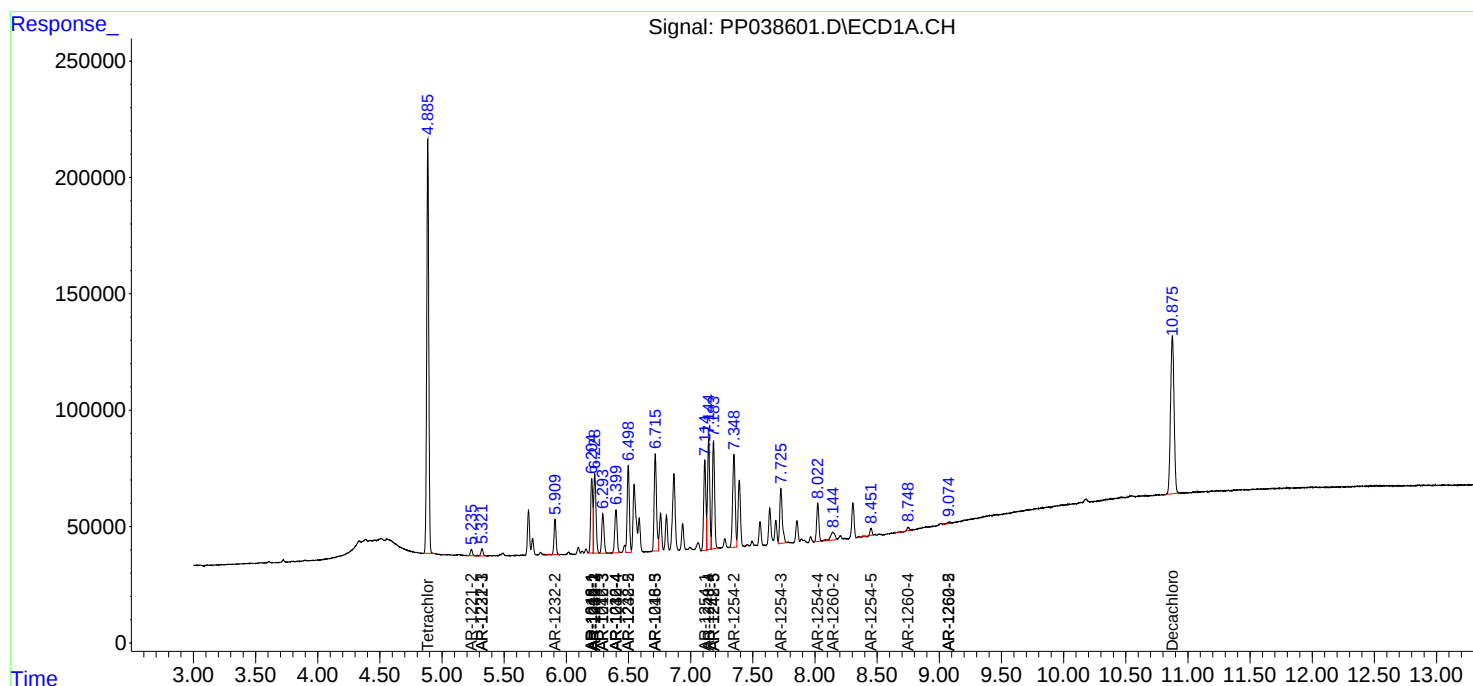
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

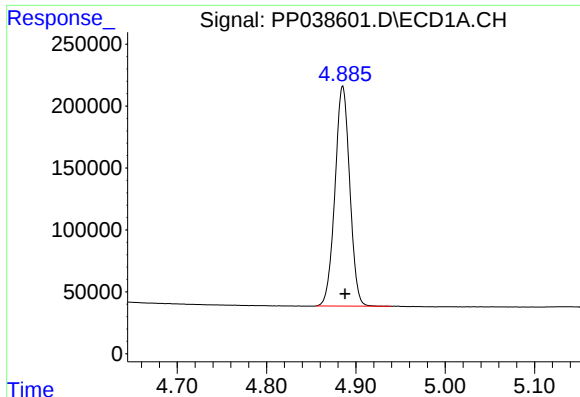
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
Data File : PP038601.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2021 18:30
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:38:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

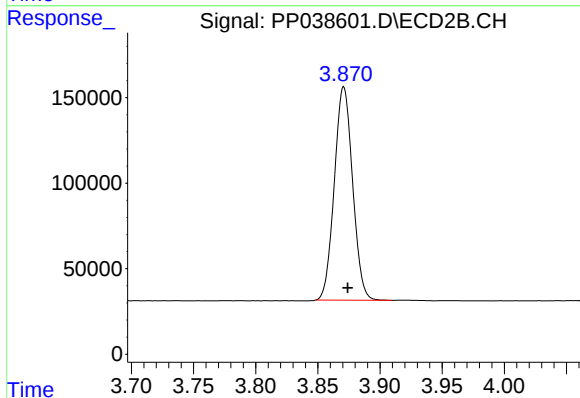




#1 Tetrachloro-m-xylene

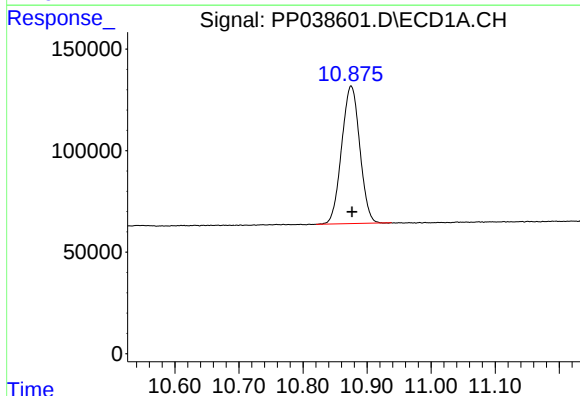
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 2042052
Conc: 50.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



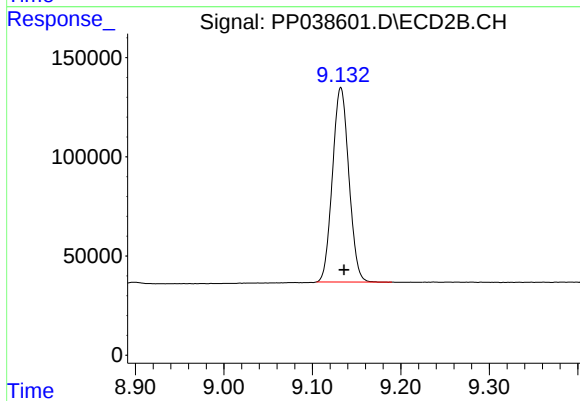
#1 Tetrachloro-m-xylene

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 1279785
Conc: 53.40 ng/ml



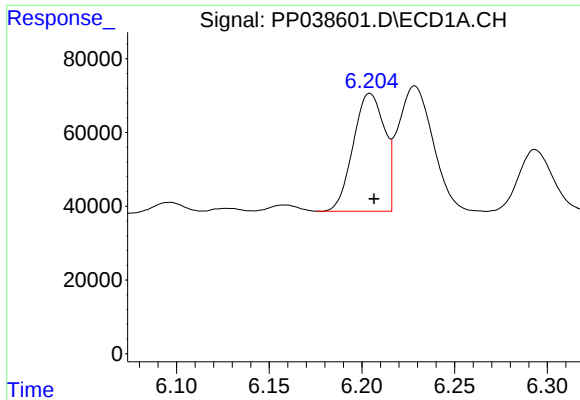
#2 Decachlorobiphenyl

R.T.: 10.875 min
Delta R.T.: -0.002 min
Response: 1330886
Conc: 54.09 ng/ml



#2 Decachlorobiphenyl

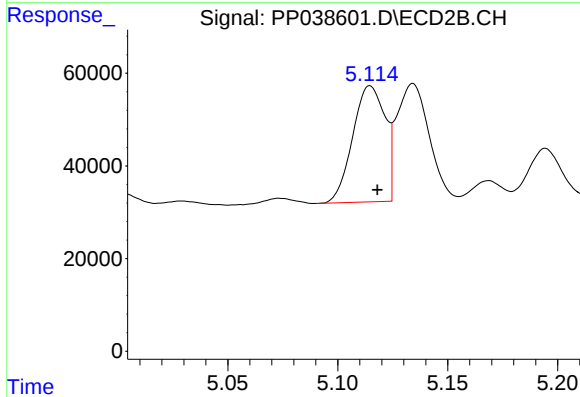
R.T.: 9.132 min
Delta R.T.: -0.003 min
Response: 1263023
Conc: 51.86 ng/ml



#3 AR-1016-1

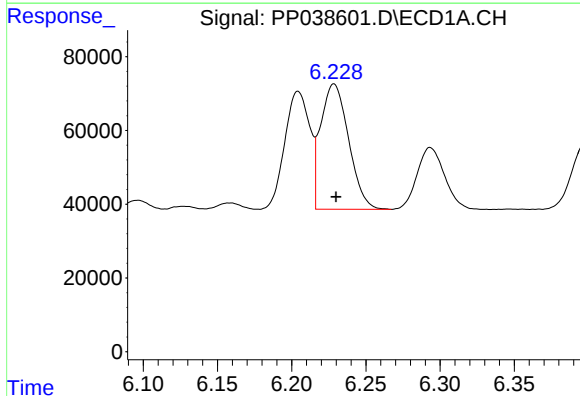
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 375190
Conc: 289.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



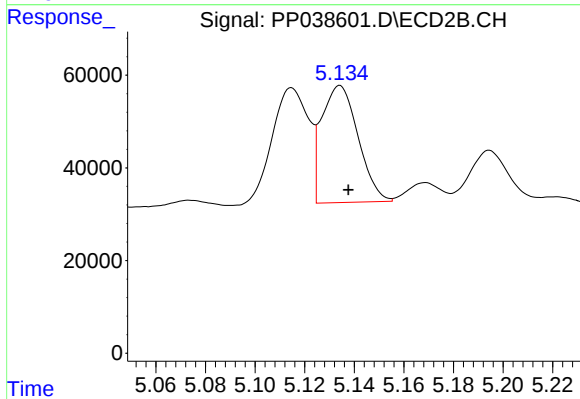
#3 AR-1016-1

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 256062
Conc: 293.76 ng/ml



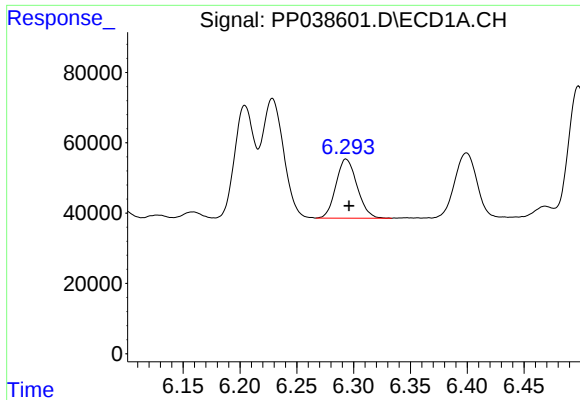
#4 AR-1016-2

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 446041
Conc: 241.36 ng/ml



#4 AR-1016-2

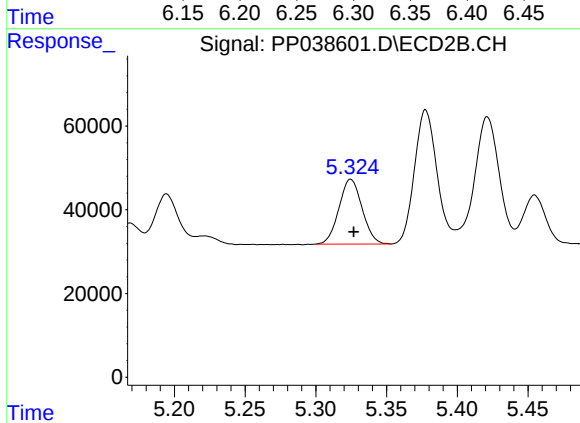
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 258385
Conc: 207.76 ng/ml



#5 AR-1016-3

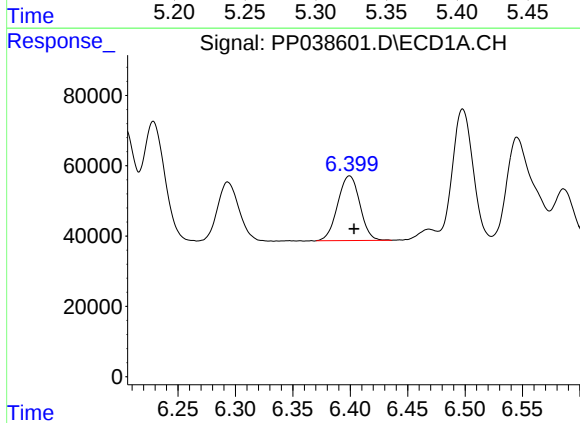
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 217041
Conc: 189.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



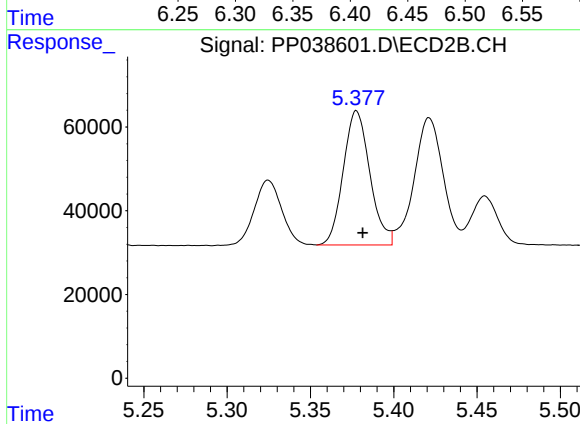
#5 AR-1016-3

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 176520
Conc: 259.23 ng/ml



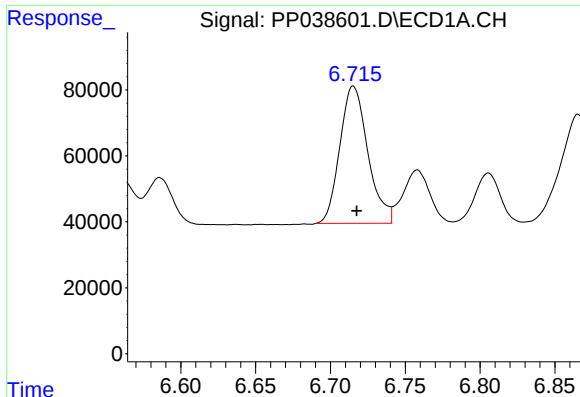
#6 AR-1016-4

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 247815
Conc: 265.72 ng/ml



#6 AR-1016-4

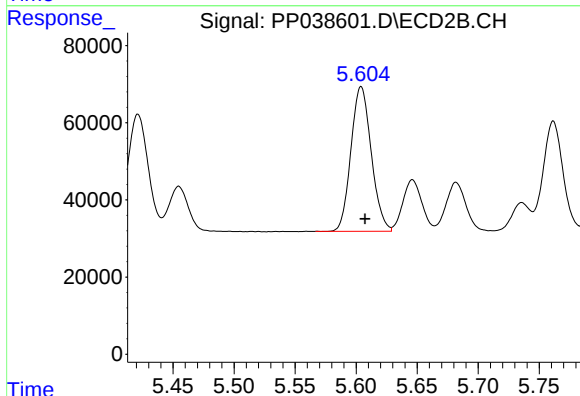
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 356553
Conc: 680.86 ng/ml



#7 AR-1016-5

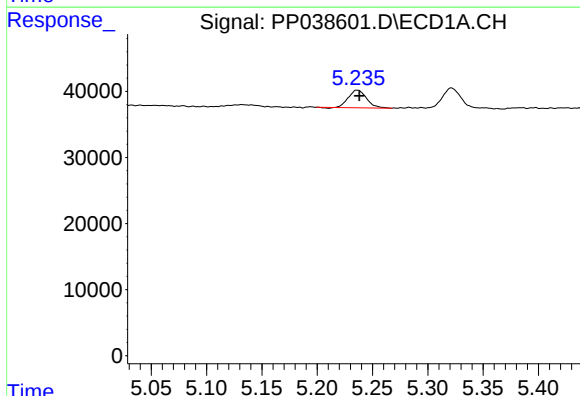
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 542801
Conc: 640.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



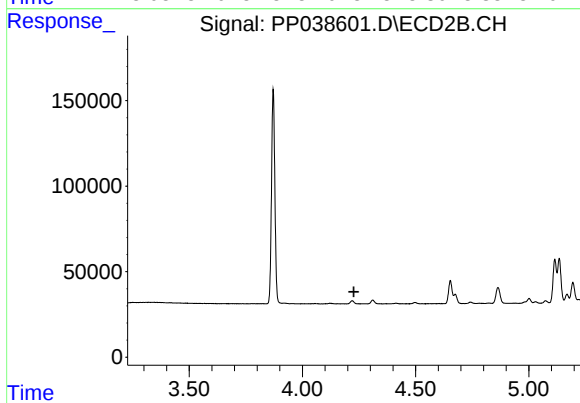
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 435141
Conc: 656.07 ng/ml



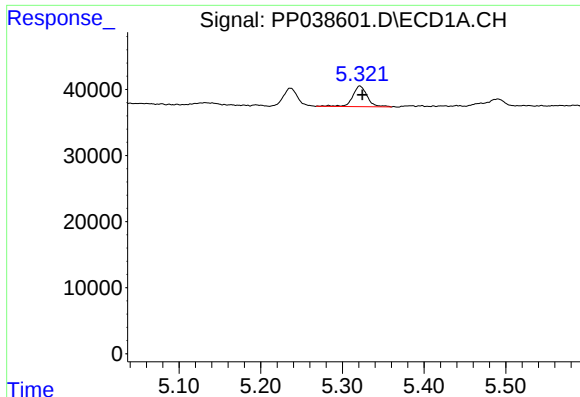
#9 AR-1221-2

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 30685
Conc: 86.62 ng/ml



#9 AR-1221-2

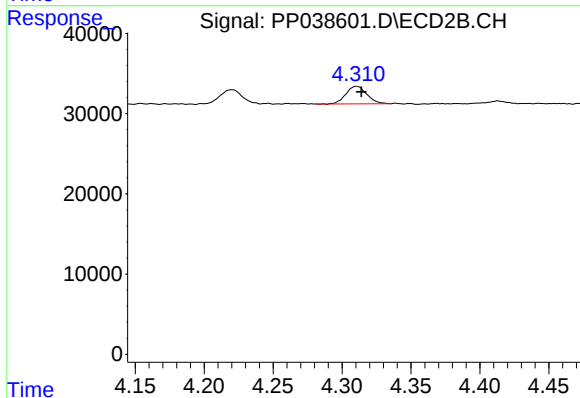
R.T.: 0.000 min
Exp R.T.: 4.227 min
Response: 0
Conc: N.D.



#10 AR-1221-3

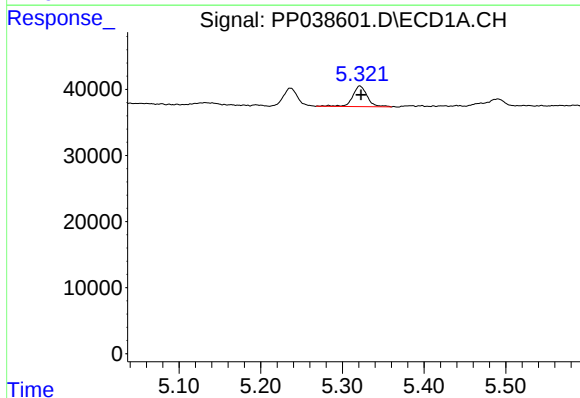
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 38939
Conc: 36.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



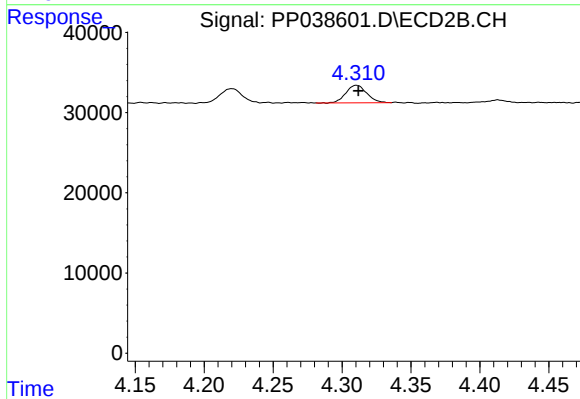
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: -0.003 min
Response: 22966
Conc: 34.01 ng/ml



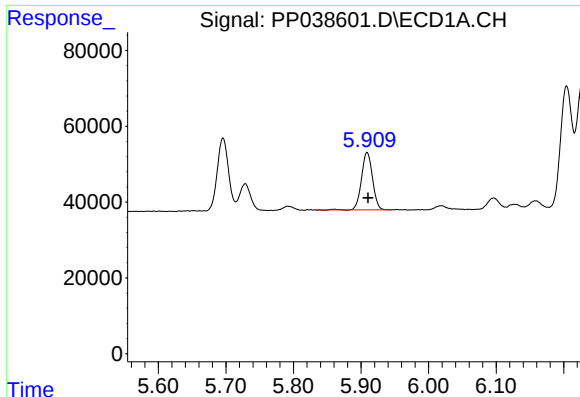
#11 AR-1232-1

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 38939
Conc: 39.37 ng/ml



#11 AR-1232-1

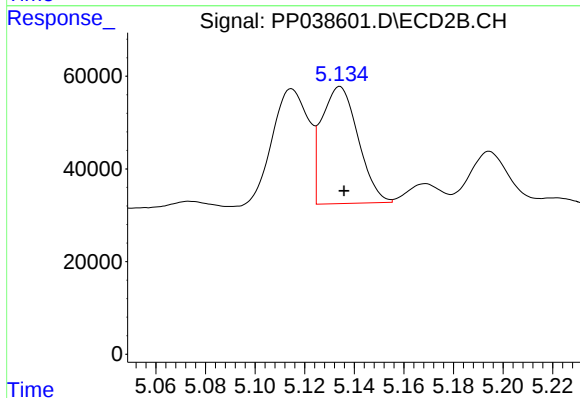
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 22966
Conc: 36.98 ng/ml



#12 AR-1232-2

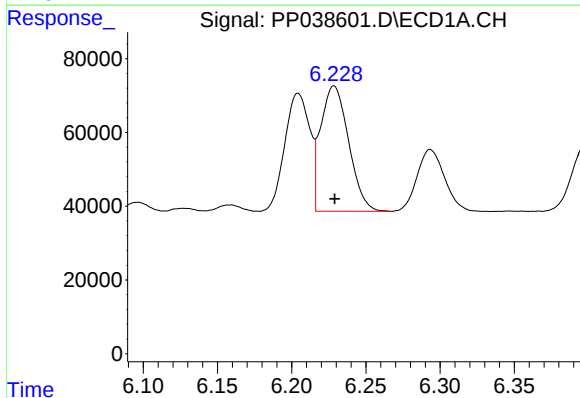
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 171942
Conc: 369.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



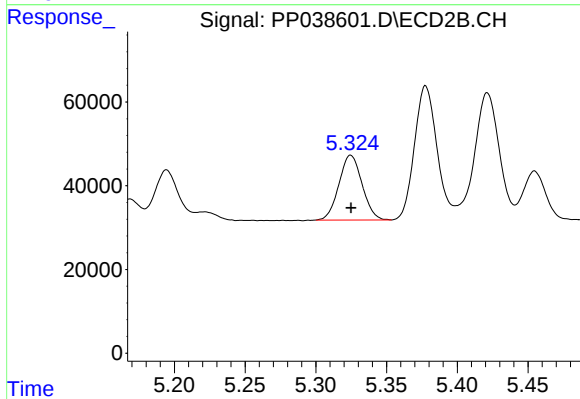
#12 AR-1232-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 258385
Conc: 452.71 ng/ml



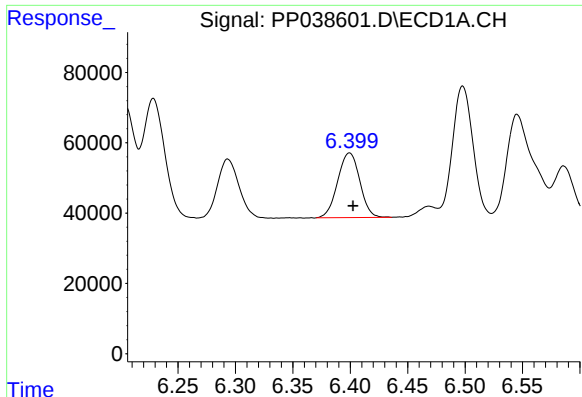
#13 AR-1232-3

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 446041
Conc: 522.44 ng/ml



#13 AR-1232-3

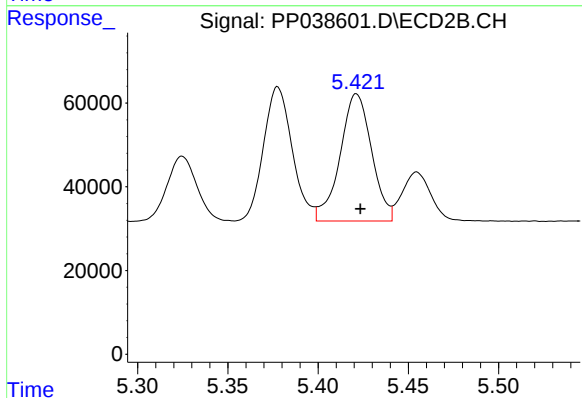
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 176520
Conc: 603.87 ng/ml



#14 AR-1232-4

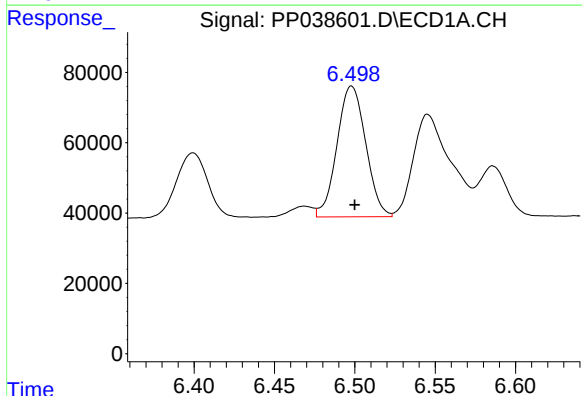
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 247815
Conc: 585.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



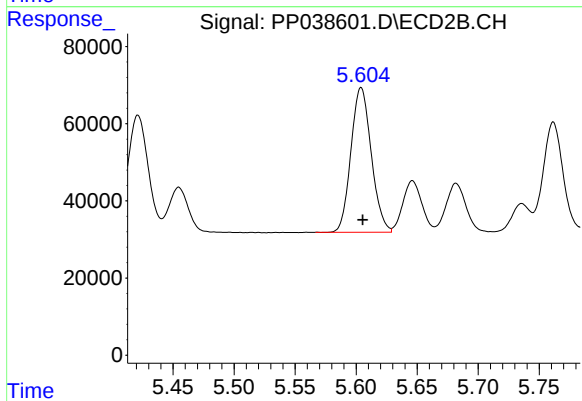
#14 AR-1232-4

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 369885
Conc: 1494.98 ng/ml



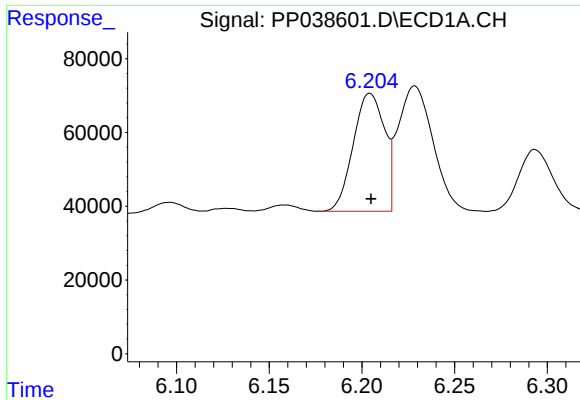
#15 AR-1232-5

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 463650
Conc: 1725.44 ng/ml



#15 AR-1232-5

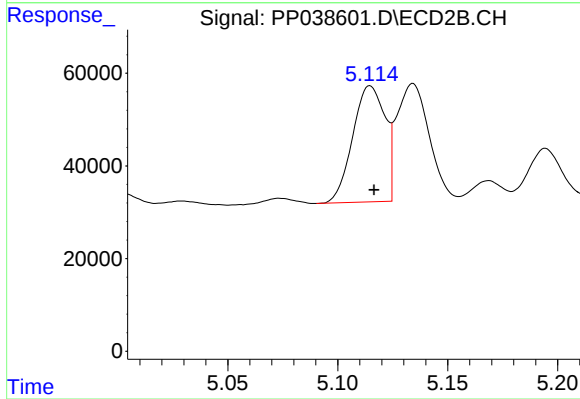
R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 435141
Conc: 1609.44 ng/ml



#16 AR-1242-1

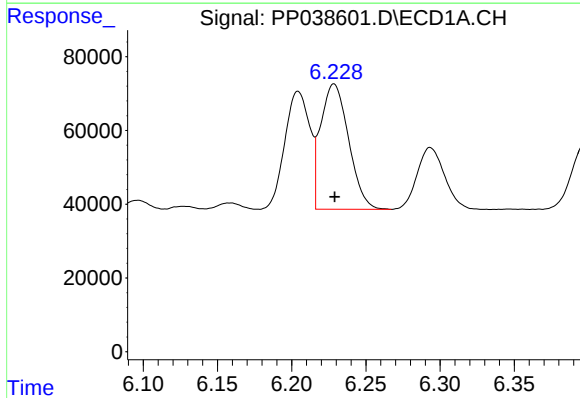
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 375190
Conc: 376.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



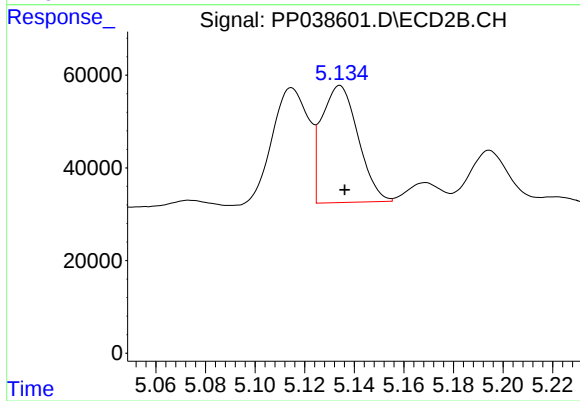
#16 AR-1242-1

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 256062
Conc: 370.87 ng/ml



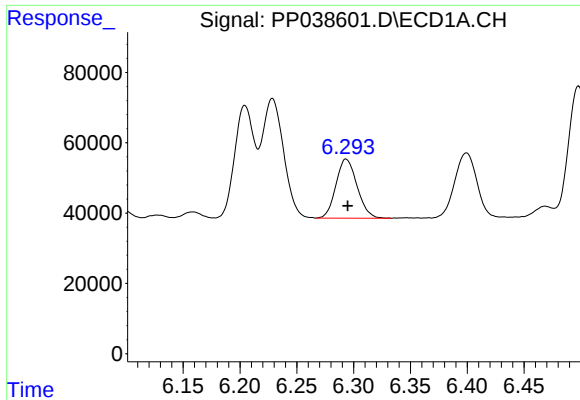
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 446041
Conc: 310.40 ng/ml



#17 AR-1242-2

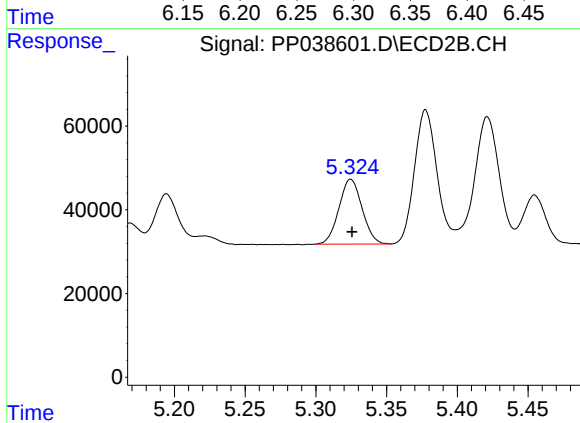
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 258385
Conc: 264.69 ng/ml



#18 AR-1242-3

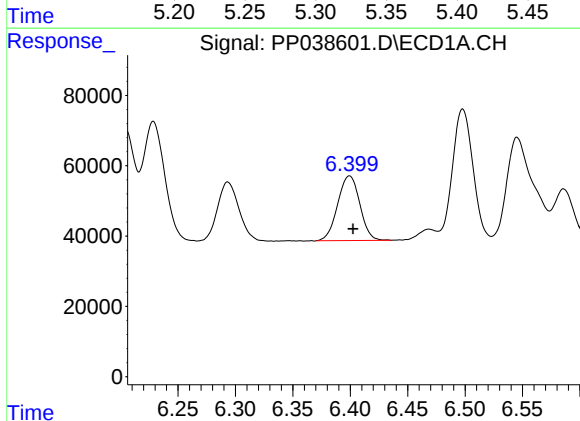
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 217041
Conc: 242.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



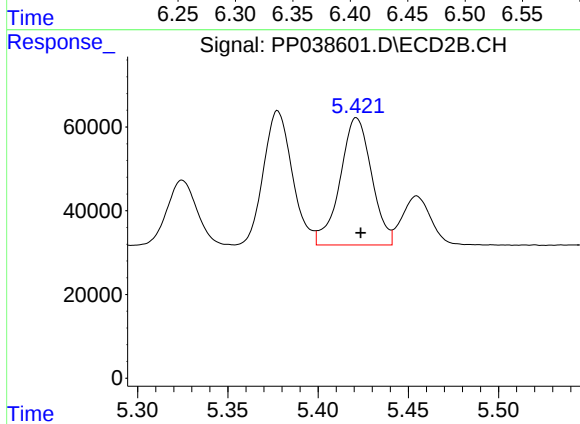
#18 AR-1242-3

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 176520
Conc: 335.68 ng/ml



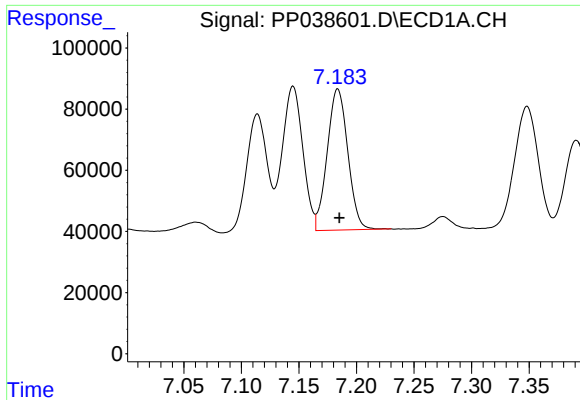
#19 AR-1242-4

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 247815
Conc: 338.43 ng/ml



#19 AR-1242-4

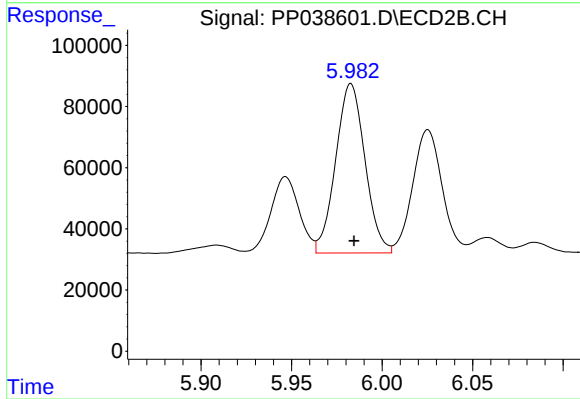
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 369885
Conc: 773.82 ng/ml



#20 AR-1242-5

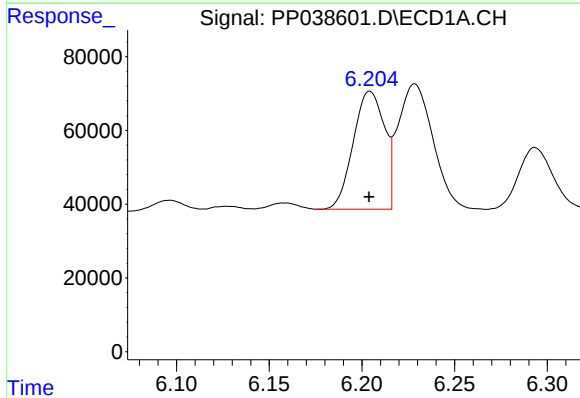
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 574811
Conc: 803.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



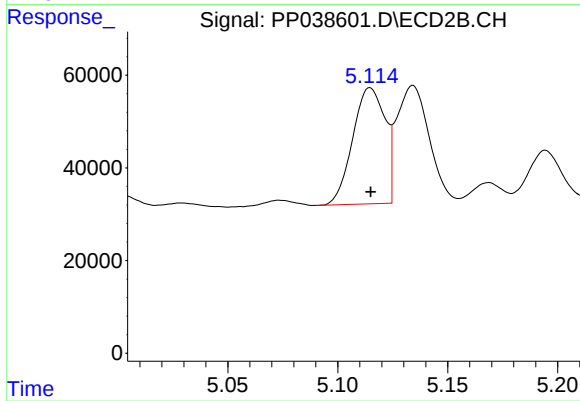
#20 AR-1242-5

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 624465
Conc: 1008.75 ng/ml



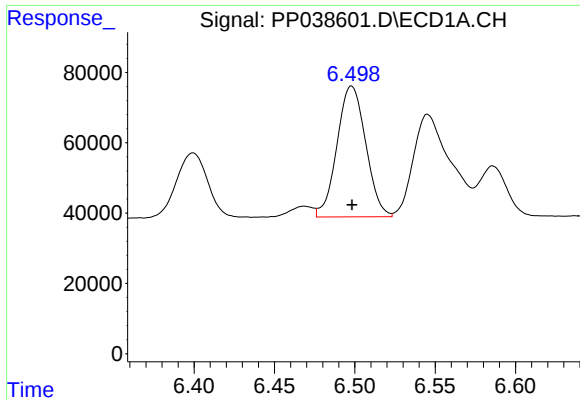
#21 AR-1248-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 375190
Conc: 470.87 ng/ml



#21 AR-1248-1

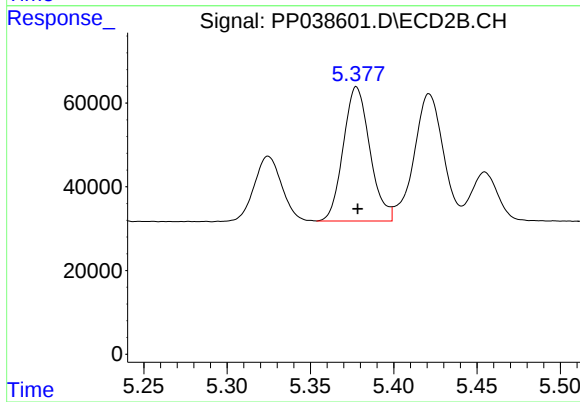
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 256062
Conc: 469.91 ng/ml



#22 AR-1248-2

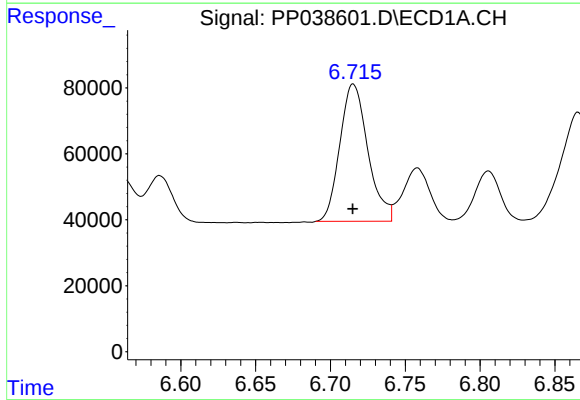
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 463650
Conc: 472.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



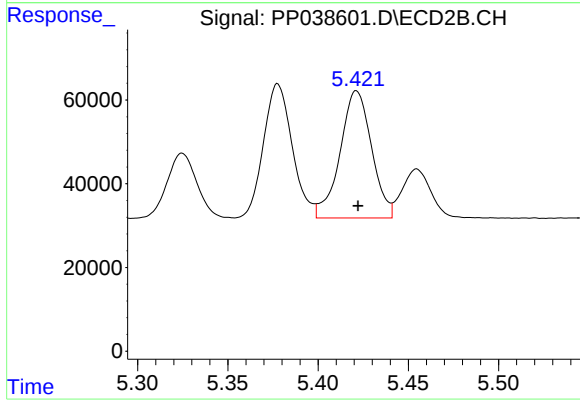
#22 AR-1248-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 356553
Conc: 479.74 ng/ml



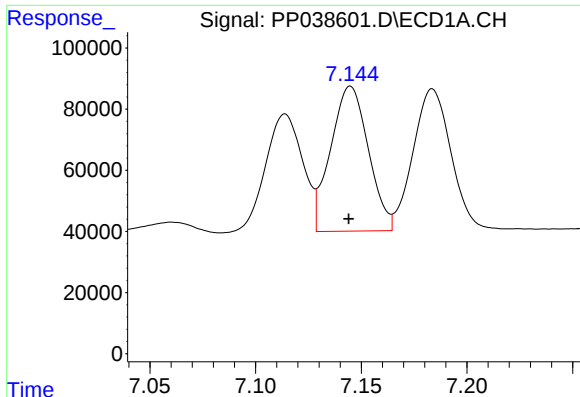
#23 AR-1248-3

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 542801
Conc: 470.23 ng/ml



#23 AR-1248-3

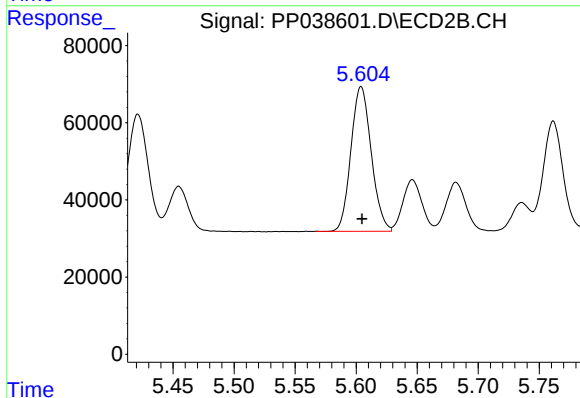
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 369885
Conc: 487.10 ng/ml



#24 AR-1248-4

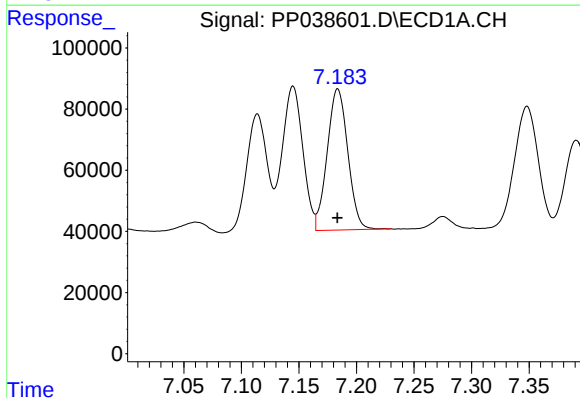
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 589307
Conc: 477.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



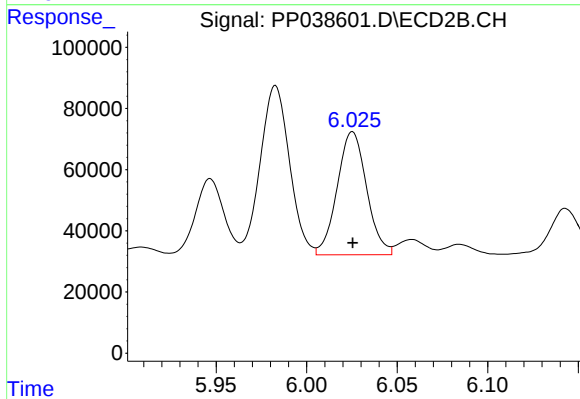
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 435141
Conc: 470.44 ng/ml



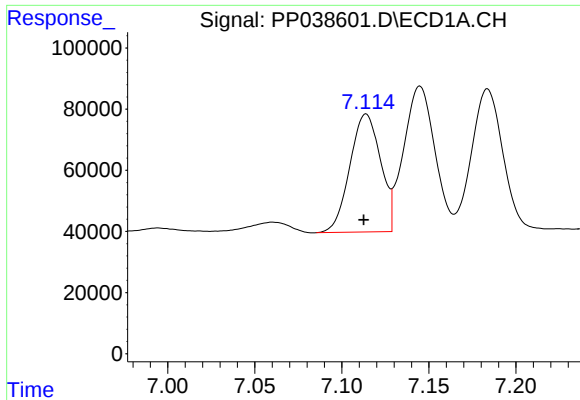
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 574811
Conc: 470.13 ng/ml



#25 AR-1248-5

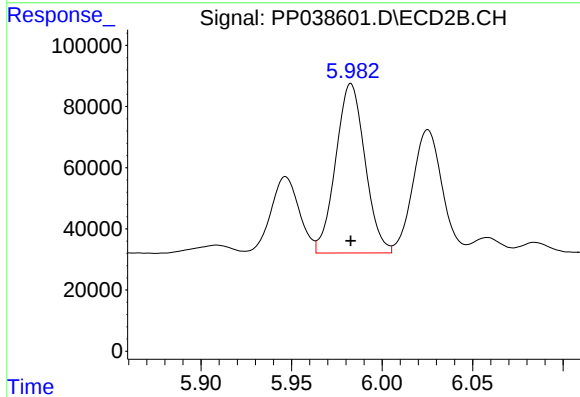
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 456222
Conc: 505.29 ng/ml



#26 AR-1254-1

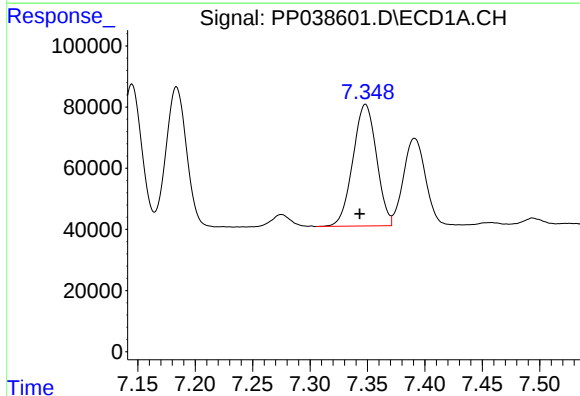
R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 473266
Conc: 414.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



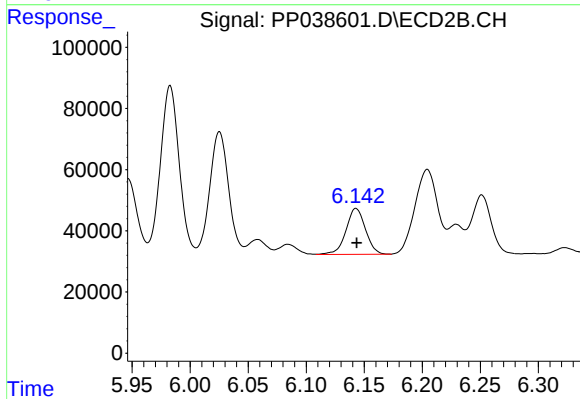
#26 AR-1254-1

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 624465
Conc: 475.50 ng/ml



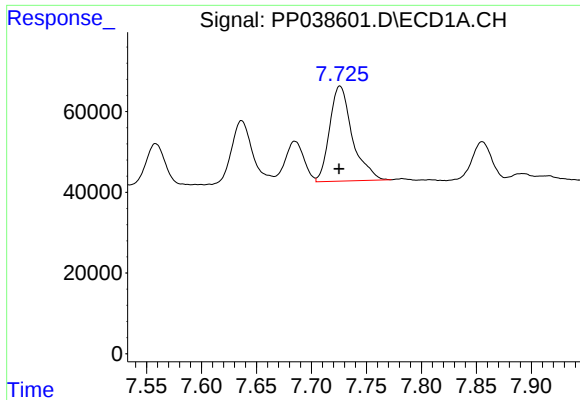
#27 AR-1254-2

R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 570180
Conc: 330.18 ng/ml



#27 AR-1254-2

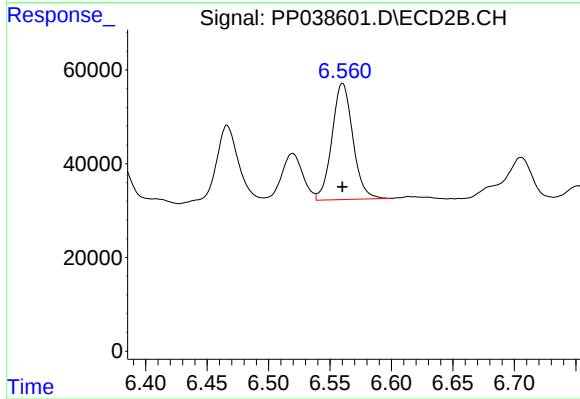
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 175973
Conc: 153.32 ng/ml



#28 AR-1254-3

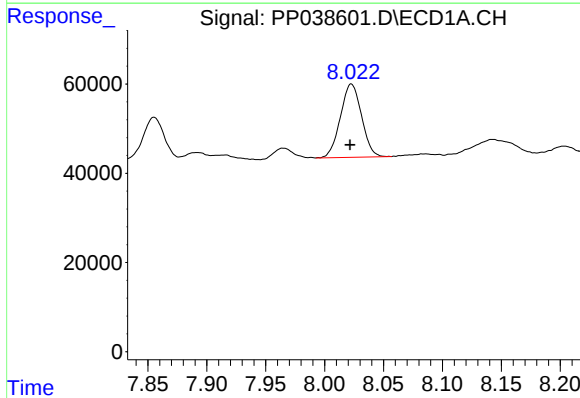
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 339297
Conc: 189.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



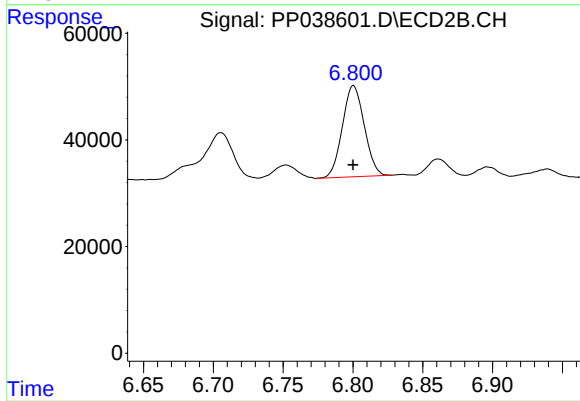
#28 AR-1254-3

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 293661
Conc: 157.82 ng/ml



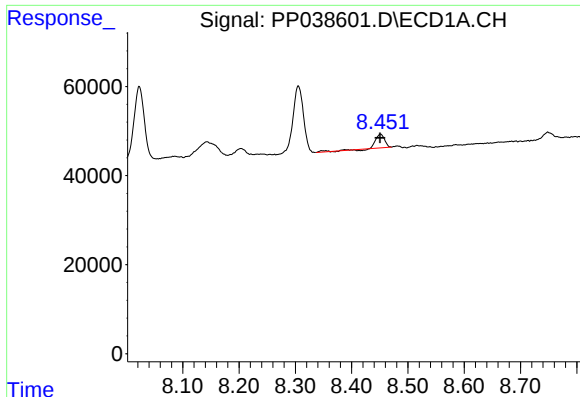
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 205640
Conc: 159.37 ng/ml



#29 AR-1254-4

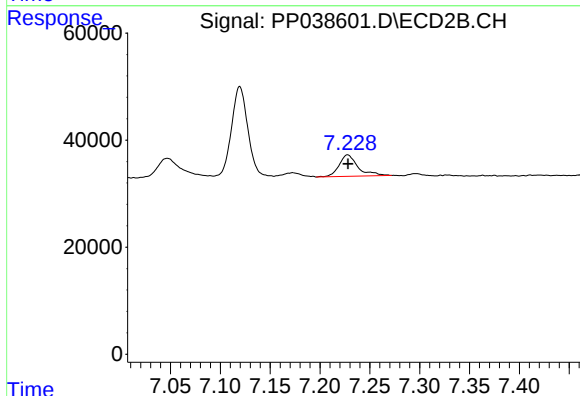
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 186346
Conc: 159.46 ng/ml



#30 AR-1254-5

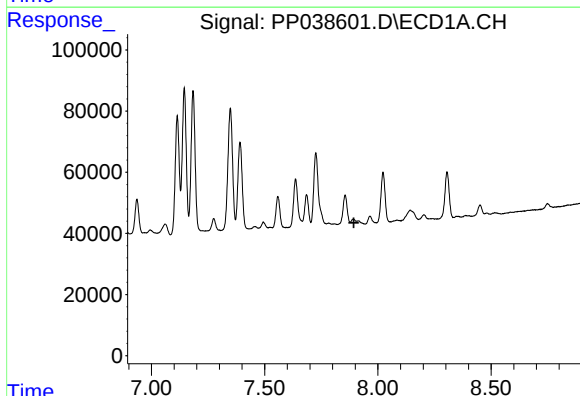
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 34297
Conc: 27.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



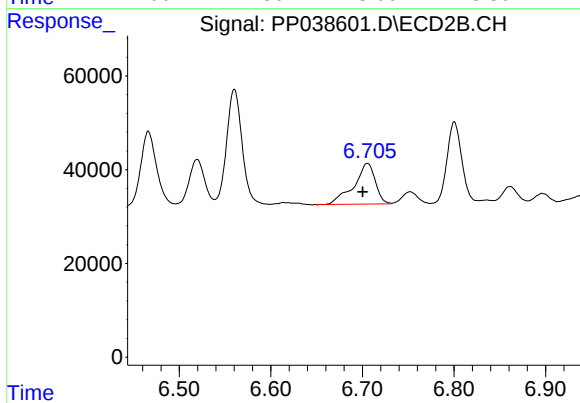
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 52972
Conc: 32.77 ng/ml



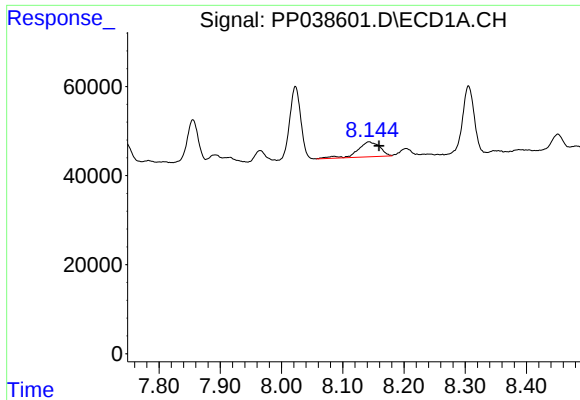
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.894 min
Response: 0
Conc: N.D.



#31 AR-1260-1

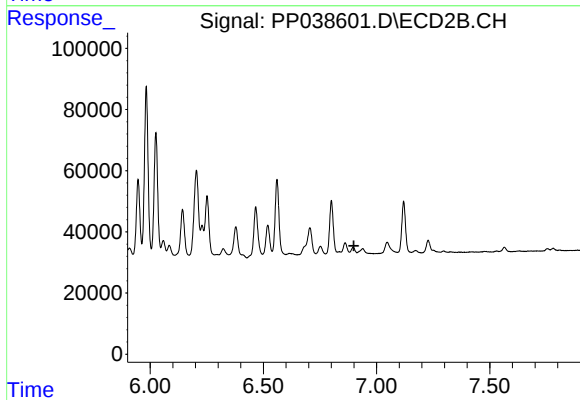
R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 141304
Conc: 120.75 ng/ml



#32 AR-1260-2

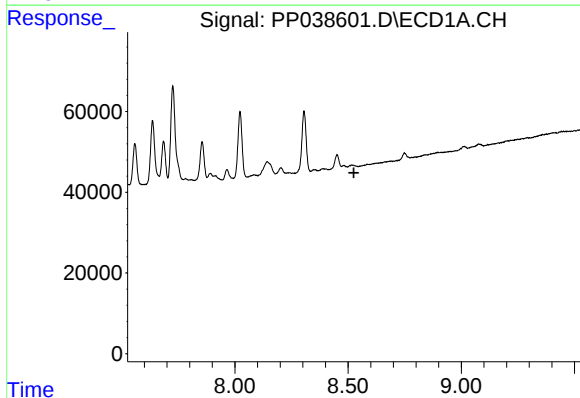
R.T.: 8.143 min
Delta R.T.: -0.017 min
Response: 85004
Conc: 57.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



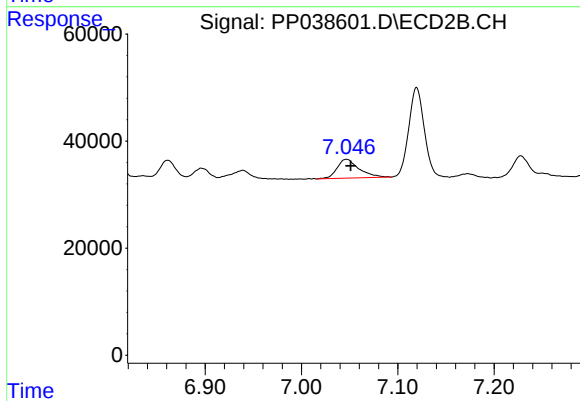
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



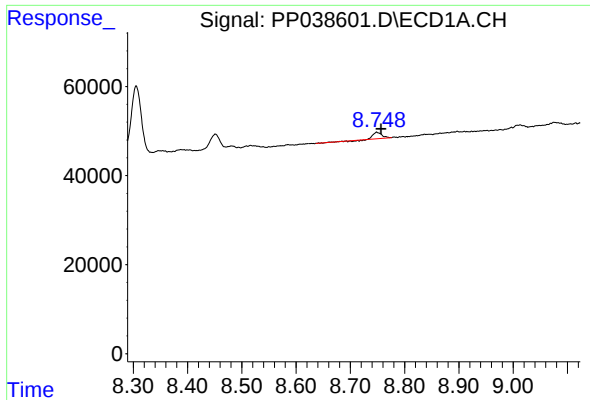
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.525 min
Response: 0
Conc: N.D.



#33 AR-1260-3

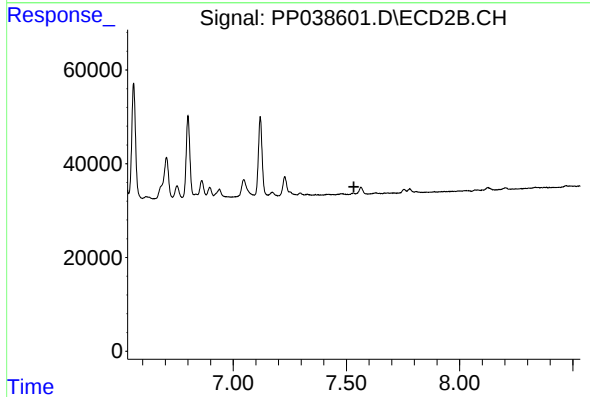
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 55569
Conc: 38.64 ng/ml



#34 AR-1260-4

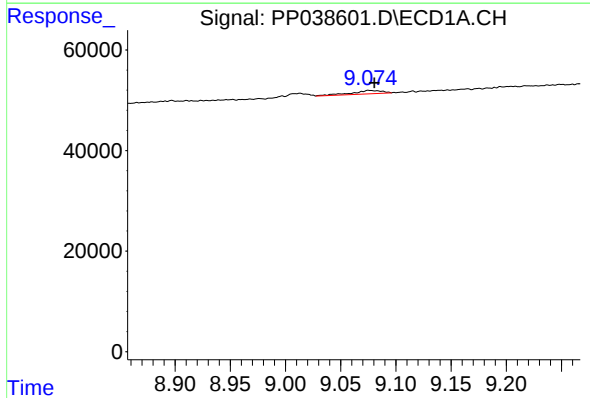
R.T.: 8.749 min
Delta R.T.: -0.008 min
Response: 14271
Conc: 12.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



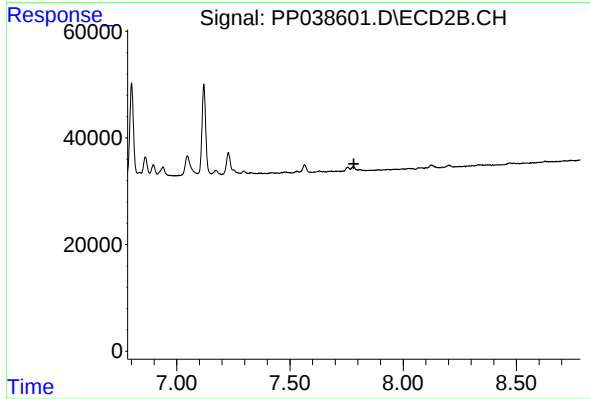
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



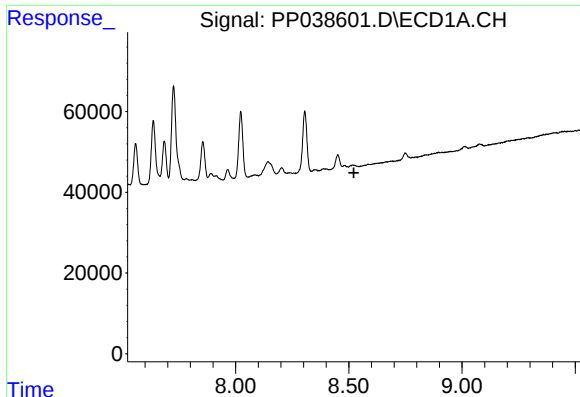
#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 12278
Conc: 5.47 ng/ml



#35 AR-1260-5

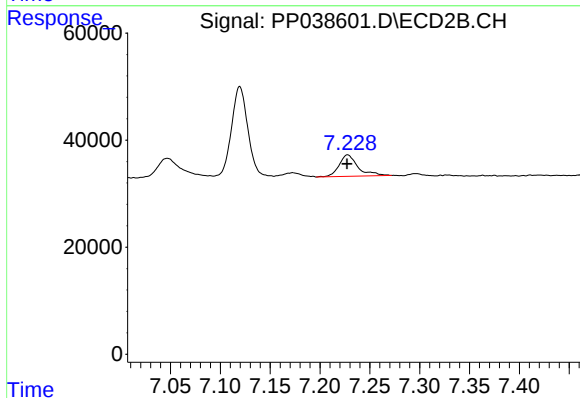
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#36 AR-1262-1

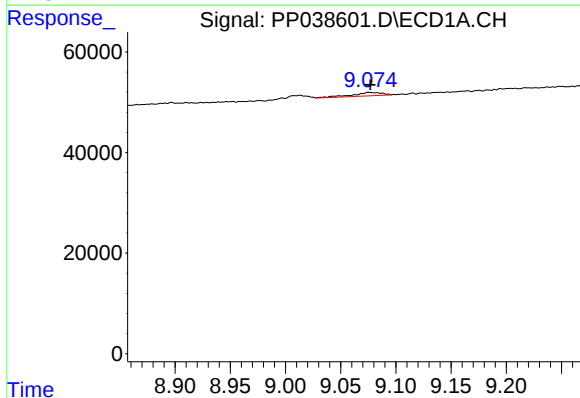
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



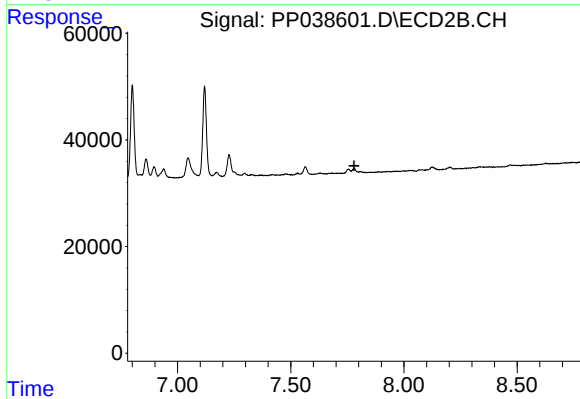
#36 AR-1262-1

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 52972
Conc: 58.60 ng/ml



#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 12278
Conc: 4.61 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.