

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
 Data File : PP040705.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 12:04
 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: Nov 04 14:48:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.765	3.767	1167057	1294978	57.608	53.962
2)	SA Decachlor...	10.670	9.036	1186792	948297	55.725	54.303
Target Compounds							
3)	L1 AR-1016-1	6.080	5.017	286127	266311	407.516	381.002
4)	L1 AR-1016-2	6.105	5.036	431528	386017	404.599	375.240
5)	L1 AR-1016-3	6.169	5.227	269404	214833	415.750	378.917
6)	L1 AR-1016-4	6.277	5.280	217691	163400	405.060	359.768
7)	L1 AR-1016-5	6.589	5.507	228940	177461	421.859	317.328
8)	L2 AR-1221-1	5.009f	4.024	35534	38642	155.601	139.972
9)	L2 AR-1221-2	5.150f	4.123	10595	60045	70.195	285.415 #
10)	L2 AR-1221-3	5.200f	4.211	169576	211026	307.986	321.476
11)	L3 AR-1232-1	5.200f	4.211	169576	211026	372.288	391.006
12)	L3 AR-1232-2	5.785f	5.036	227869	386017	972.689	907.543
13)	L3 AR-1232-3	6.105f	5.227	431528	214833	1004.306	937.083
14)	L3 AR-1232-4	6.277f	5.324	217691	196654	1038.771	991.062
15)	L3 AR-1232-5	6.374f	5.507	163326	177461	1141.700	837.374 #
16)	L4 AR-1242-1	6.080	5.017	286127	266311	536.559	493.929
17)	L4 AR-1242-2	6.105	5.036	431528	386017	533.720	486.595
18)	L4 AR-1242-3	6.169	5.227	269404	214833	543.311	492.613
19)	L4 AR-1242-4	6.277	5.324	217691	196654	532.199	475.558
20)	L4 AR-1242-5	7.057	5.887	276662	237166	604.890	514.924
21)	L5 AR-1248-1	6.080	5.017	286127	266311	728.443	669.454
22)	L5 AR-1248-2	6.374	5.280	163326	163400	288.844	281.675
23)	L5 AR-1248-3	6.589	5.324	228940	196654	326.492	326.036
24)	L5 AR-1248-4	7.017	5.507	267108	177461	338.138	258.113
25)	L5 AR-1248-5	7.057	5.929	276662	224418	354.300	355.306
26)	L6 AR-1254-1	6.988	5.887	209353	237166	271.176	243.816
27)	L6 AR-1254-2	7.220	6.046	201304	59958	162.169	71.442 #
28)	L6 AR-1254-3	7.596	6.466	92193	87649	68.479	69.402
29)	L6 AR-1254-4	7.892	6.706	69860	52354	71.600	70.363
30)	L6 AR-1254-5	8.320	7.135	13803	16787	12.722	15.633
31)	L7 AR-1260-1	7.763	6.613	2934	45238	3.022	52.135 #
32)	L7 AR-1260-2	8.024	0.000	34486	0	29.788	N.D. #
33)	L7 AR-1260-3	0.000	6.953	0	9120	N.D.	9.663 #
34)	L7 AR-1260-4	8.615	0.000	11638	0	11.014	N.D. #
36)	L8 AR-1262-1	0.000	7.135	0	16787	N.D.	29.131 #

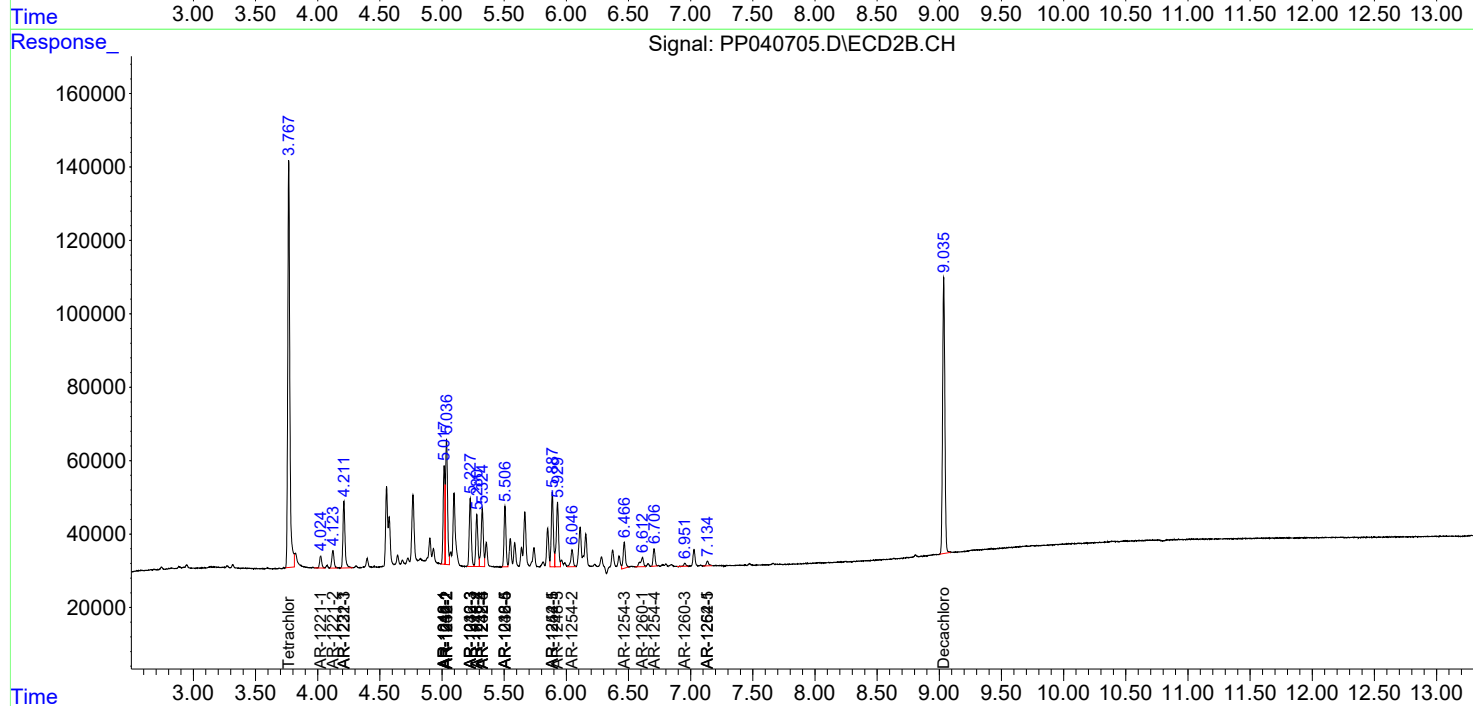
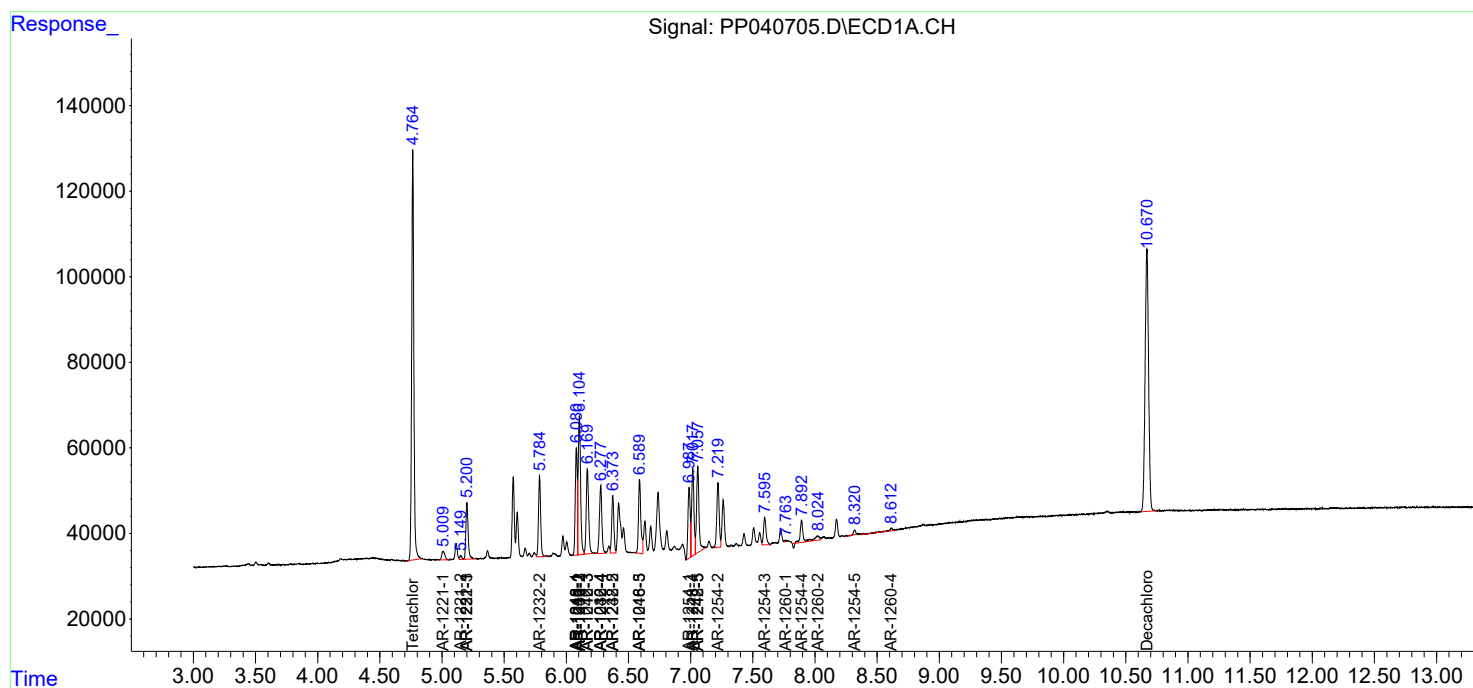
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

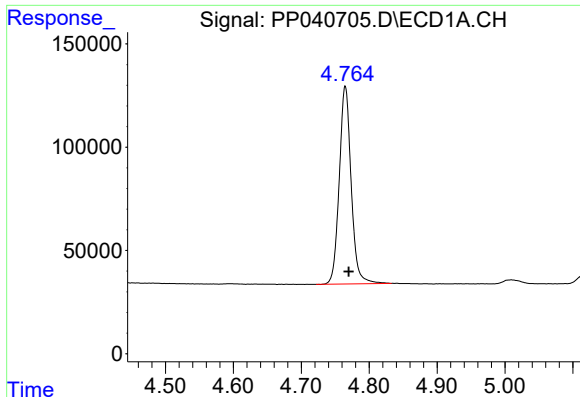
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110521\
Data File : PP040705.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 12:04
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 14:48:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

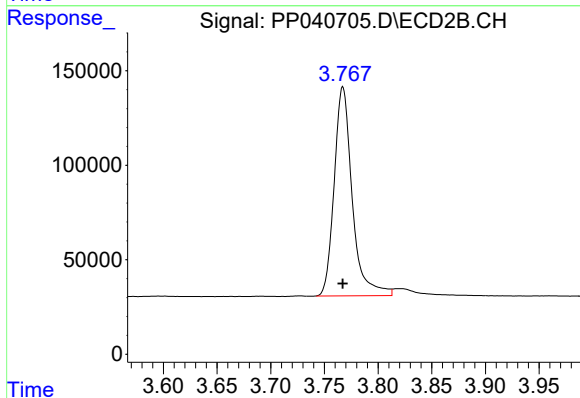




#1 Tetrachloro-m-xylene

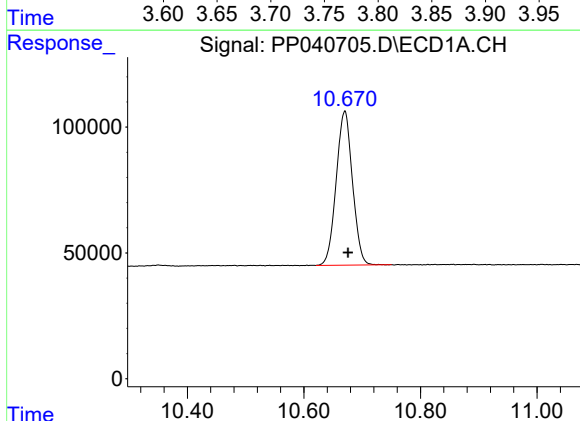
R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 1167057
Conc: 57.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



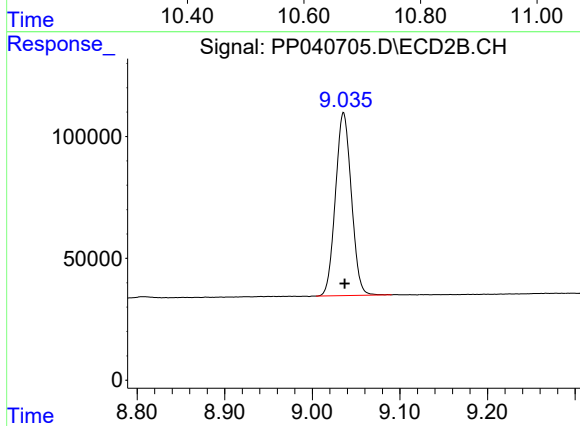
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 1294978
Conc: 53.96 ng/ml



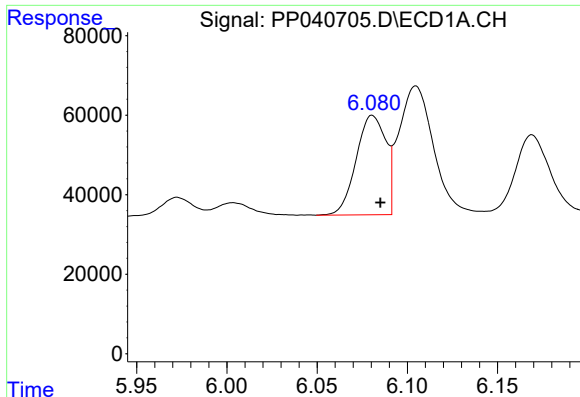
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: -0.006 min
Response: 1186792
Conc: 55.73 ng/ml



#2 Decachlorobiphenyl

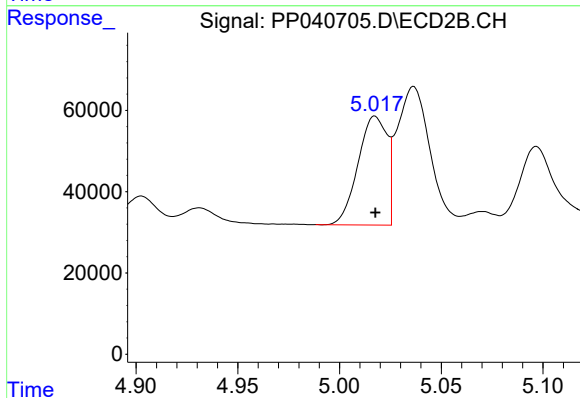
R.T.: 9.036 min
Delta R.T.: -0.001 min
Response: 948297
Conc: 54.30 ng/ml



#3 AR-1016-1

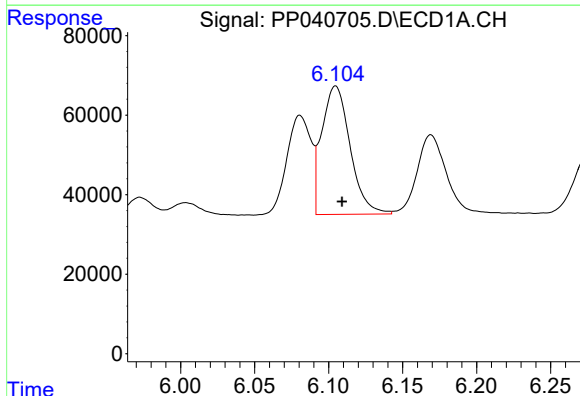
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 286127
Conc: 407.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



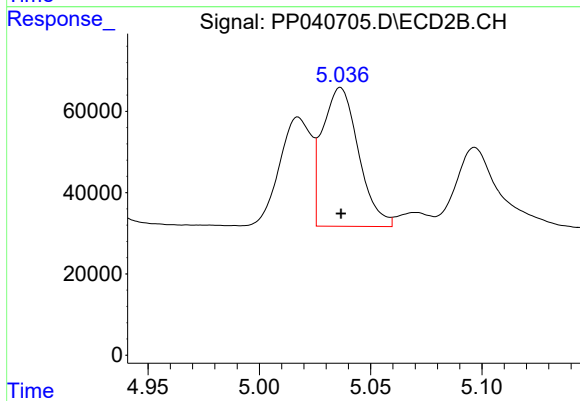
#3 AR-1016-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 266311
Conc: 381.00 ng/ml



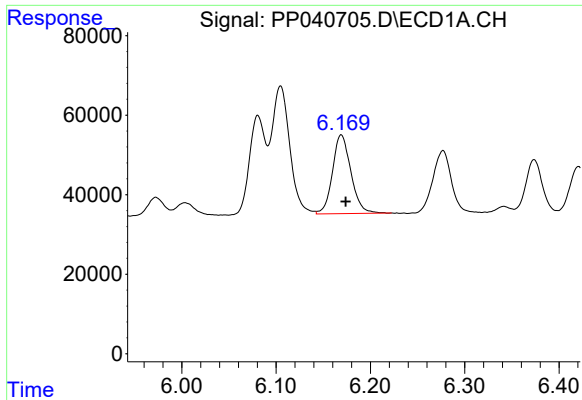
#4 AR-1016-2

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 431528
Conc: 404.60 ng/ml



#4 AR-1016-2

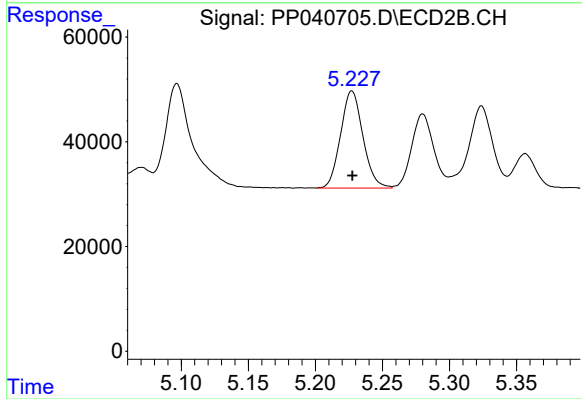
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 386017
Conc: 375.24 ng/ml



#5 AR-1016-3

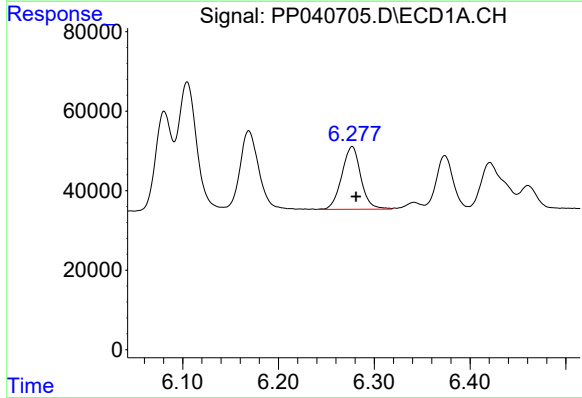
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 269404
Conc: 415.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



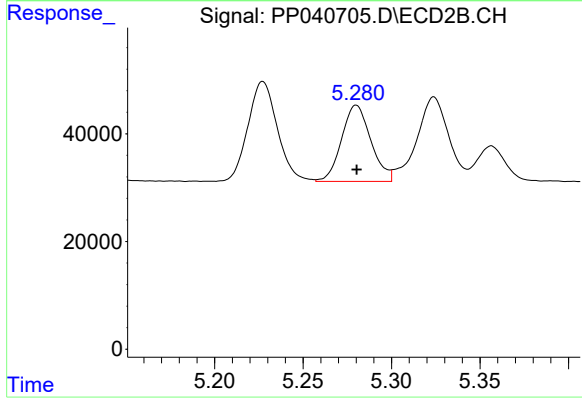
#5 AR-1016-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 214833
Conc: 378.92 ng/ml



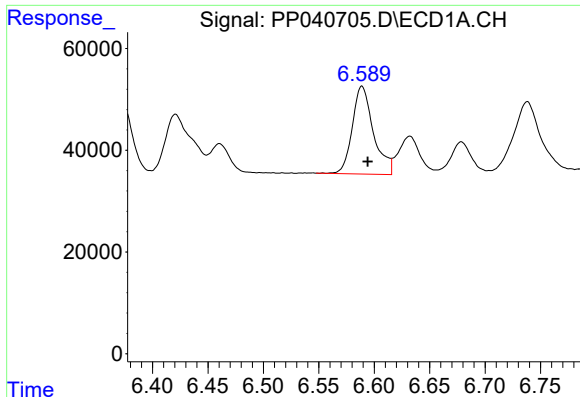
#6 AR-1016-4

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 217691
Conc: 405.06 ng/ml



#6 AR-1016-4

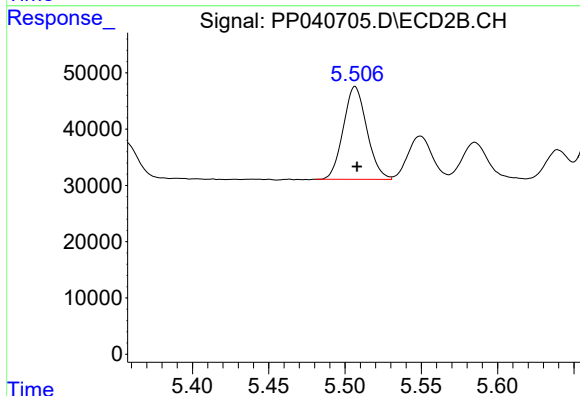
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 163400
Conc: 359.77 ng/ml



#7 AR-1016-5

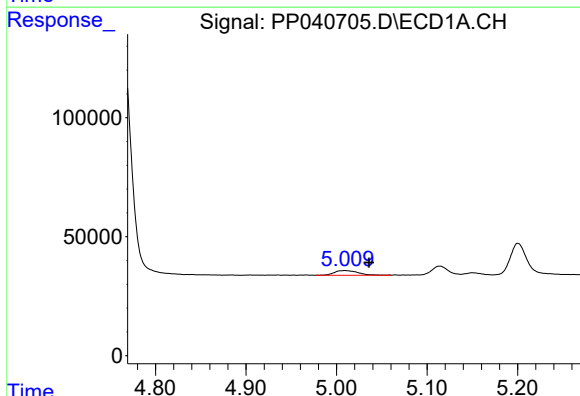
R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 228940
Conc: 421.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



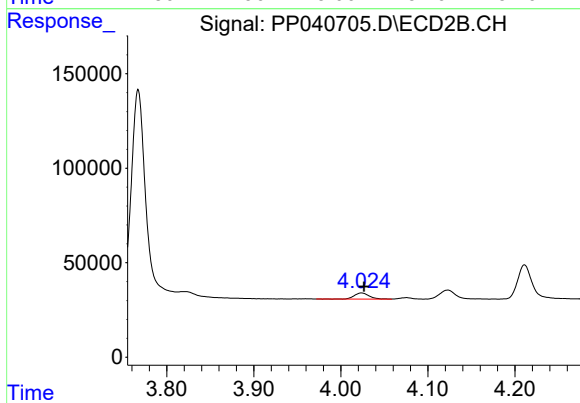
#7 AR-1016-5

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 177461
Conc: 317.33 ng/ml



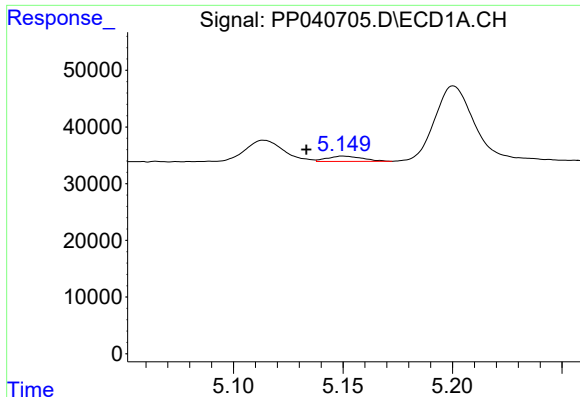
#8 AR-1221-1

R.T.: 5.009 min
Delta R.T.: -0.027 min
Response: 35534
Conc: 155.60 ng/ml



#8 AR-1221-1

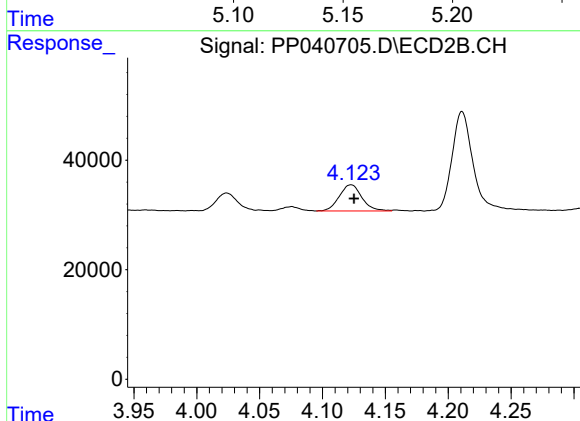
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 38642
Conc: 139.97 ng/ml



#9 AR-1221-2

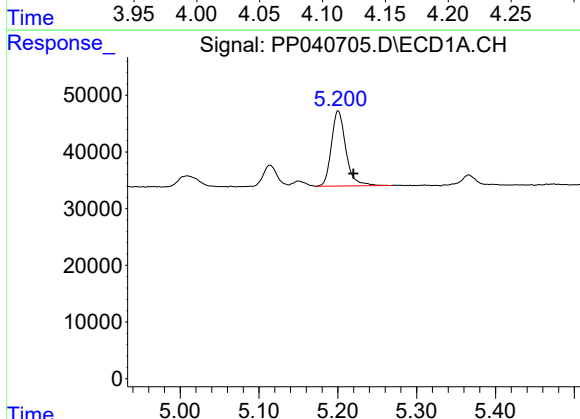
R.T.: 5.150 min
Delta R.T.: 0.016 min
Response: 10595
Conc: 70.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



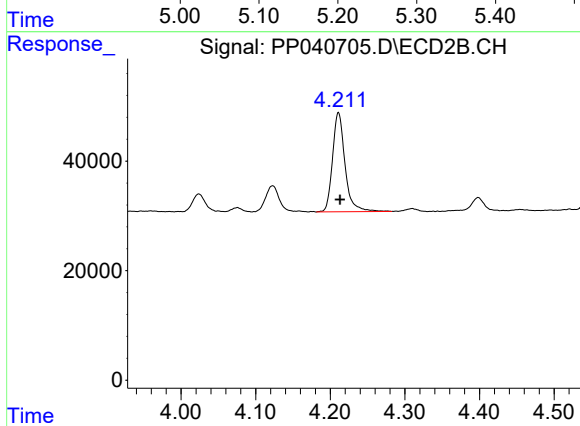
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: -0.002 min
Response: 60045
Conc: 285.41 ng/ml



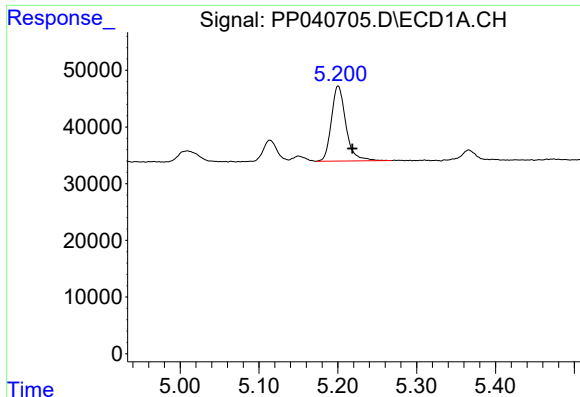
#10 AR-1221-3

R.T.: 5.200 min
Delta R.T.: -0.020 min
Response: 169576
Conc: 307.99 ng/ml



#10 AR-1221-3

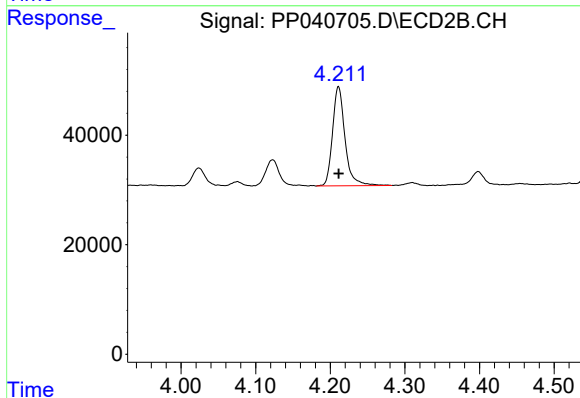
R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 211026
Conc: 321.48 ng/ml



#11 AR-1232-1

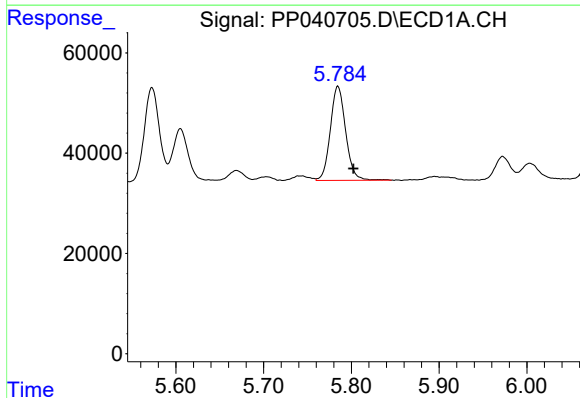
R.T.: 5.200 min
Delta R.T.: -0.018 min
Response: 169576
Conc: 372.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



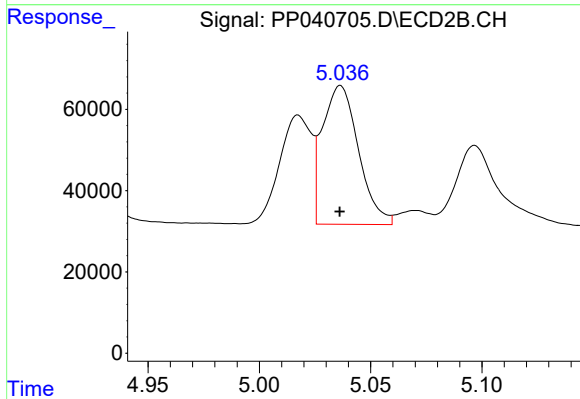
#11 AR-1232-1

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 211026
Conc: 391.01 ng/ml



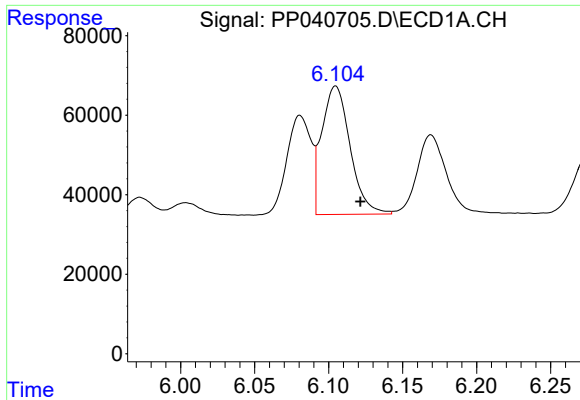
#12 AR-1232-2

R.T.: 5.785 min
Delta R.T.: -0.018 min
Response: 227869
Conc: 972.69 ng/ml



#12 AR-1232-2

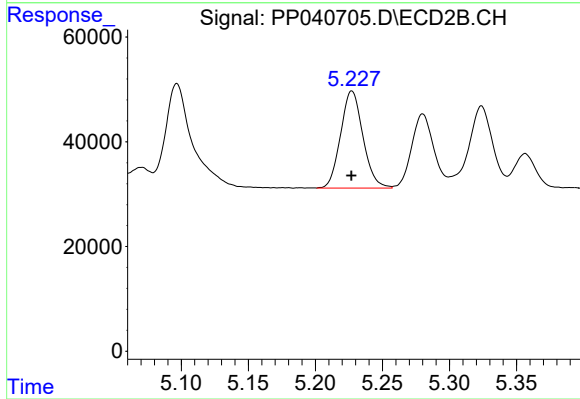
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 386017
Conc: 907.54 ng/ml



#13 AR-1232-3

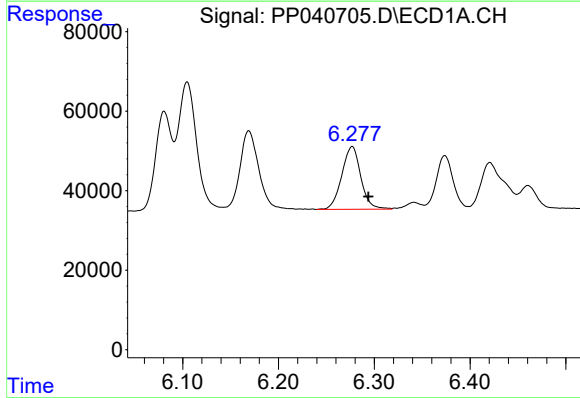
R.T.: 6.105 min
Delta R.T.: -0.017 min
Response: 431528
Conc: 1004.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



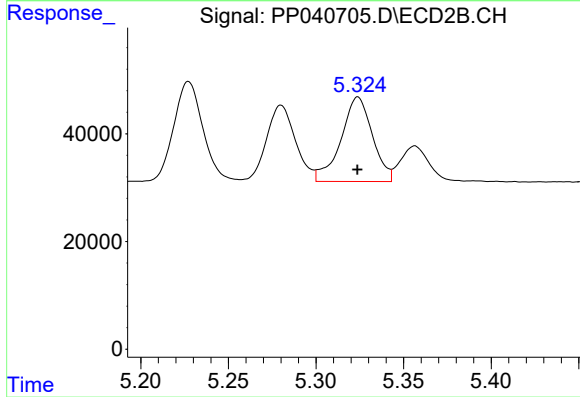
#13 AR-1232-3

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 214833
Conc: 937.08 ng/ml



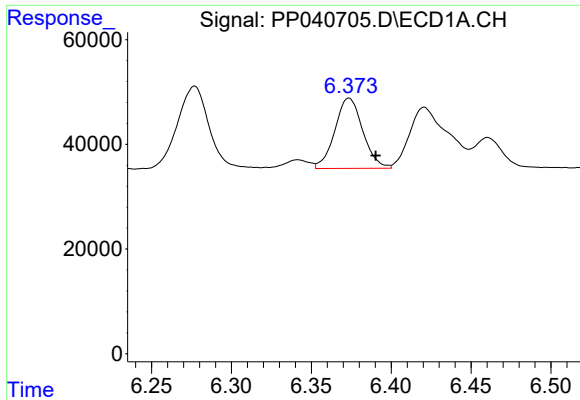
#14 AR-1232-4

R.T.: 6.277 min
Delta R.T.: -0.017 min
Response: 217691
Conc: 1038.77 ng/ml



#14 AR-1232-4

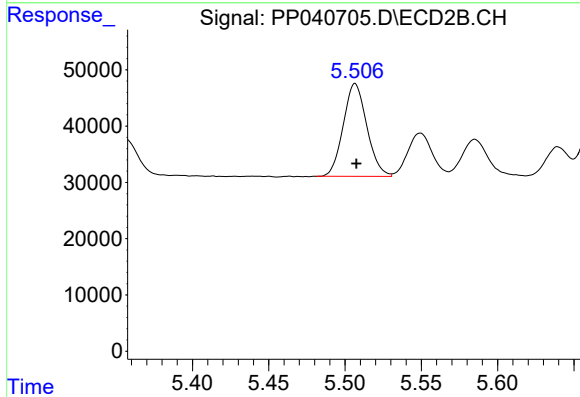
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 196654
Conc: 991.06 ng/ml



#15 AR-1232-5

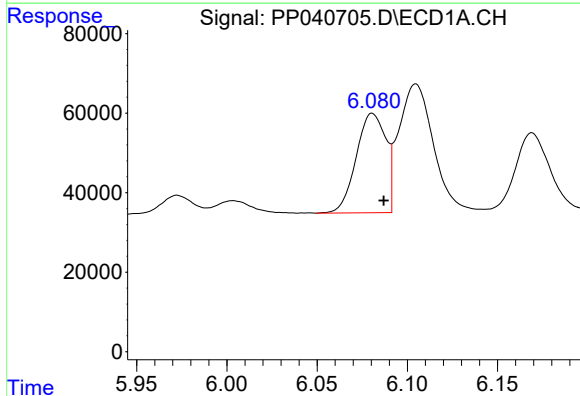
R.T.: 6.374 min
Delta R.T.: -0.017 min
Response: 163326
Conc: 1141.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



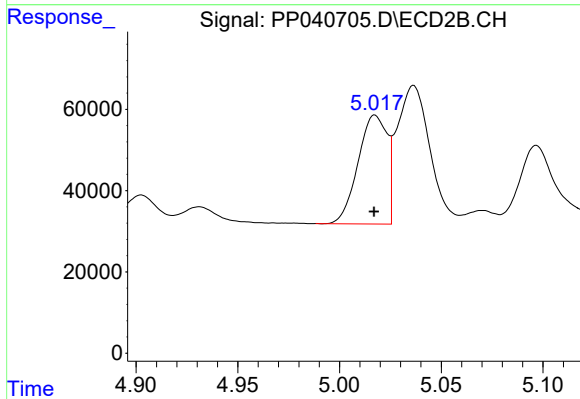
#15 AR-1232-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 177461
Conc: 837.37 ng/ml



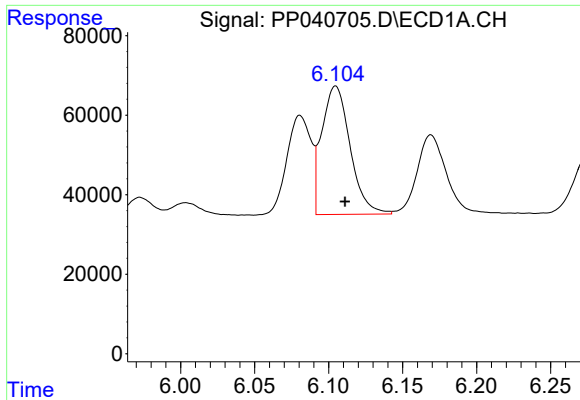
#16 AR-1242-1

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 286127
Conc: 536.56 ng/ml



#16 AR-1242-1

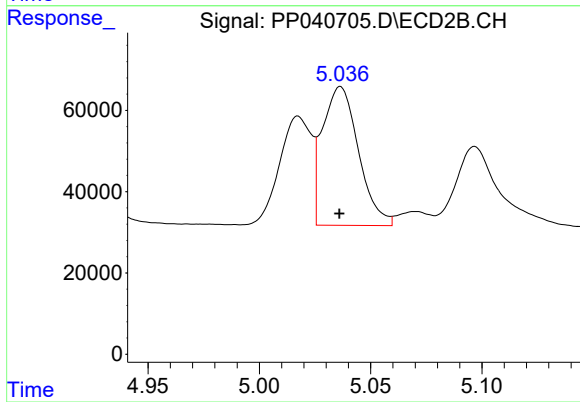
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 266311
Conc: 493.93 ng/ml



#17 AR-1242-2

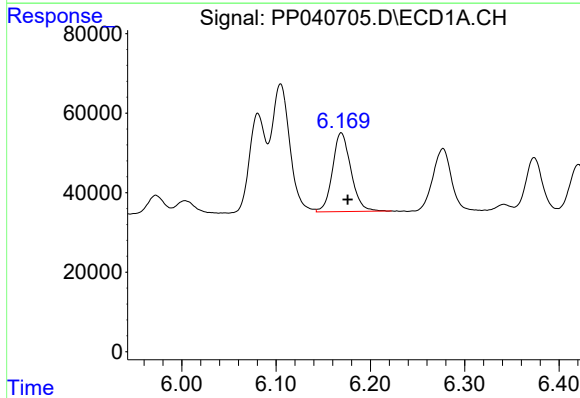
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 431528
Conc: 533.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



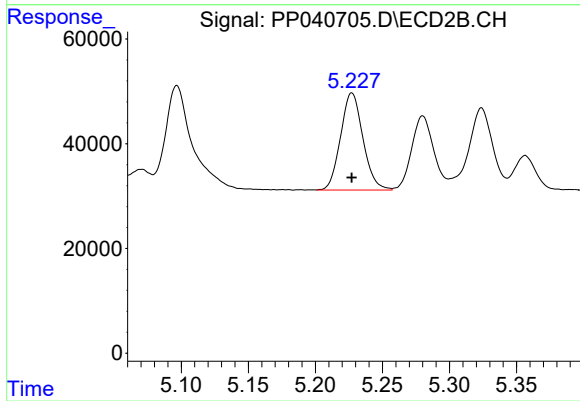
#17 AR-1242-2

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 386017
Conc: 486.59 ng/ml



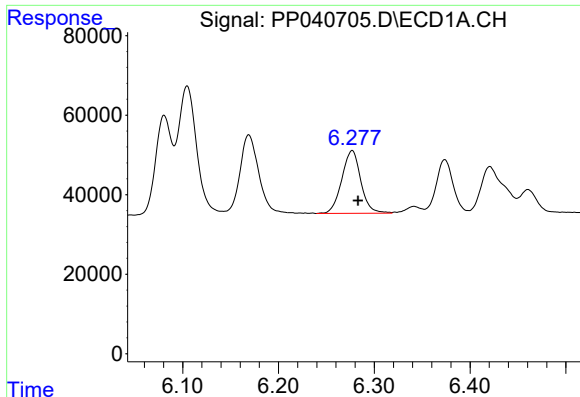
#18 AR-1242-3

R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 269404
Conc: 543.31 ng/ml



#18 AR-1242-3

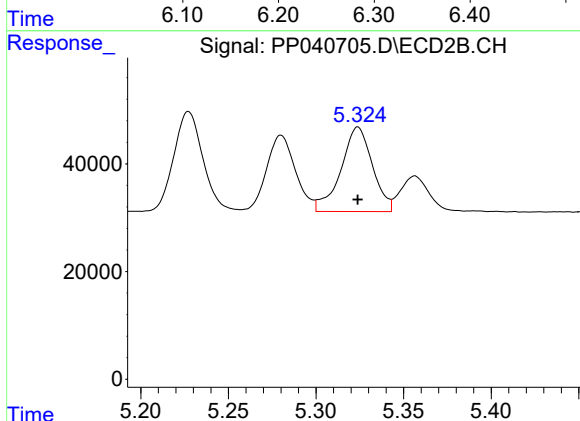
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 214833
Conc: 492.61 ng/ml



#19 AR-1242-4

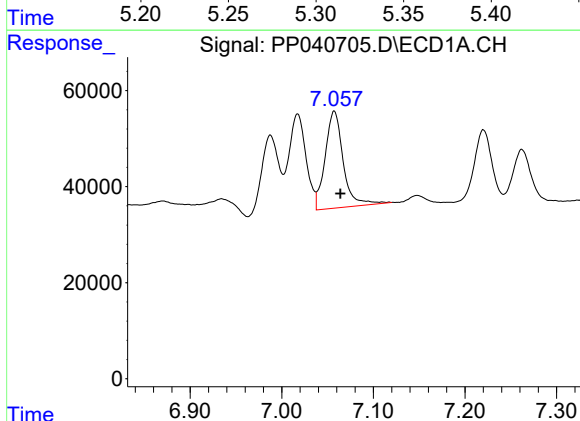
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 217691
Conc: 532.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



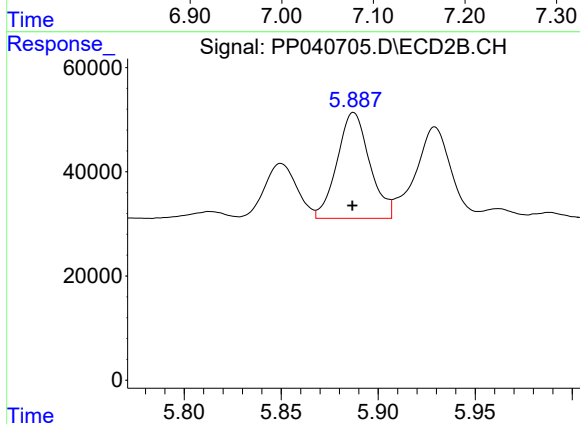
#19 AR-1242-4

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 196654
Conc: 475.56 ng/ml



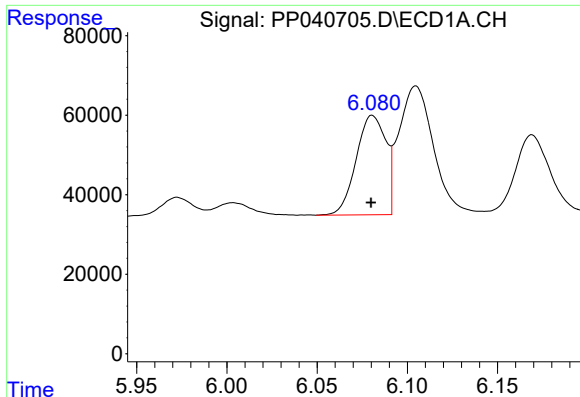
#20 AR-1242-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 276662
Conc: 604.89 ng/ml



#20 AR-1242-5

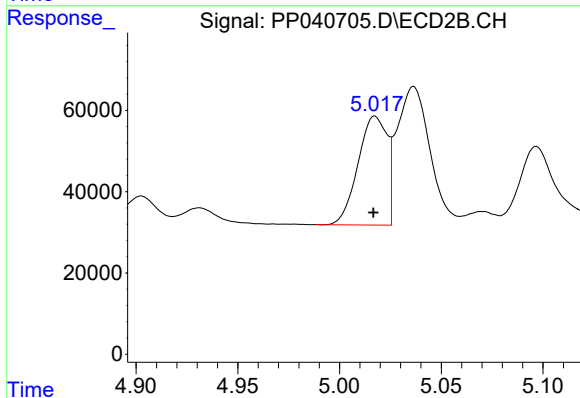
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 237166
Conc: 514.92 ng/ml



#21 AR-1248-1

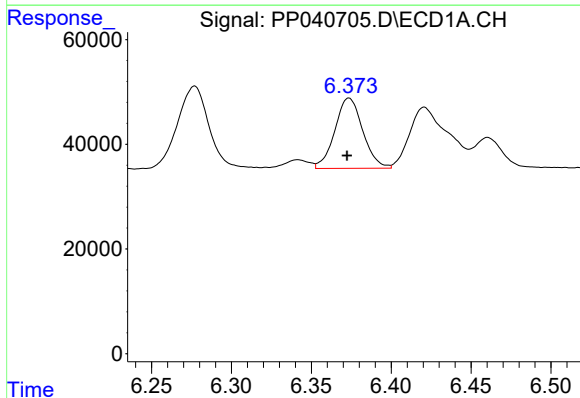
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 286127
Conc: 728.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



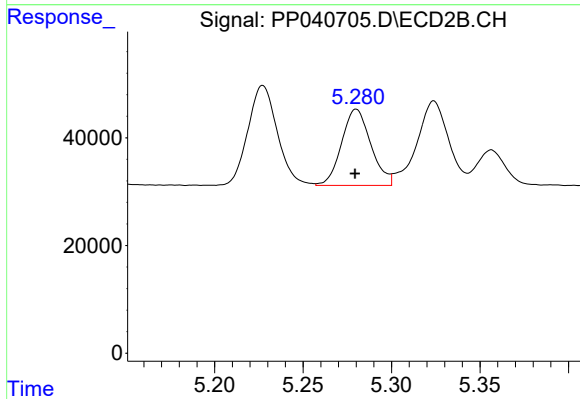
#21 AR-1248-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 266311
Conc: 669.45 ng/ml



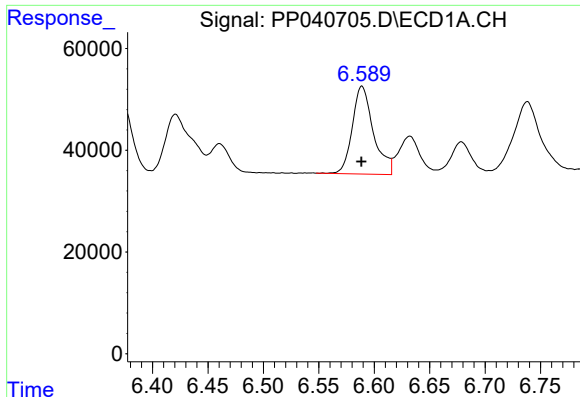
#22 AR-1248-2

R.T.: 6.374 min
Delta R.T.: 0.001 min
Response: 163326
Conc: 288.84 ng/ml



#22 AR-1248-2

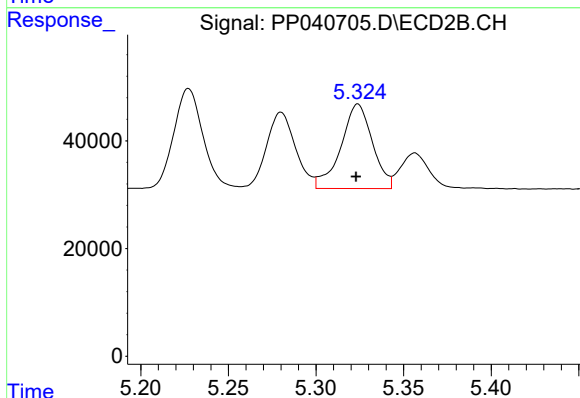
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 163400
Conc: 281.68 ng/ml



#23 AR-1248-3

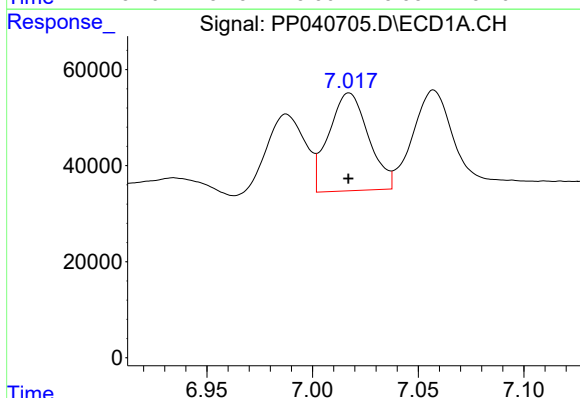
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 228940
Conc: 326.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



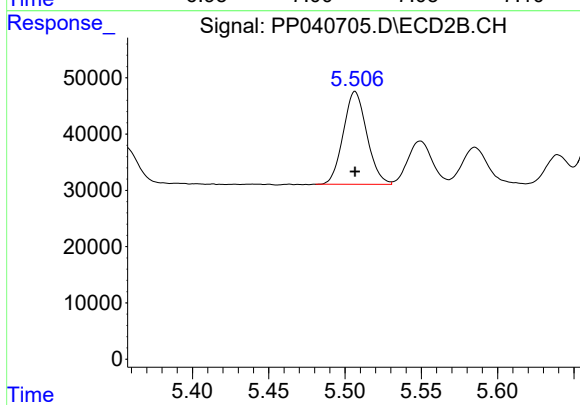
#23 AR-1248-3

R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 196654
Conc: 326.04 ng/ml



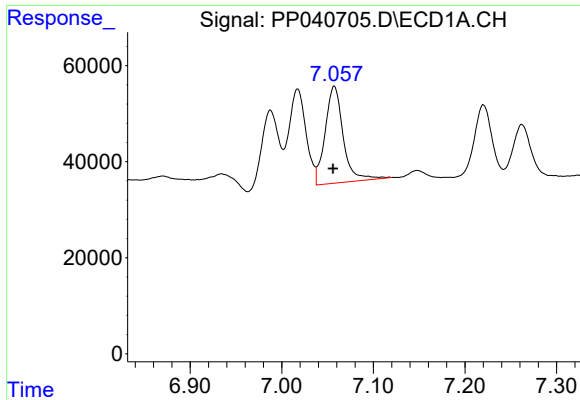
#24 AR-1248-4

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 267108
Conc: 338.14 ng/ml



#24 AR-1248-4

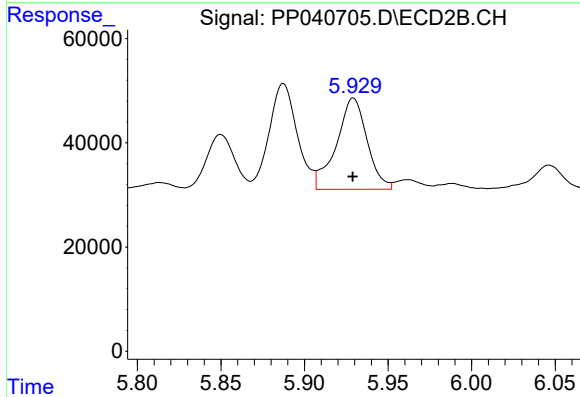
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 177461
Conc: 258.11 ng/ml



#25 AR-1248-5

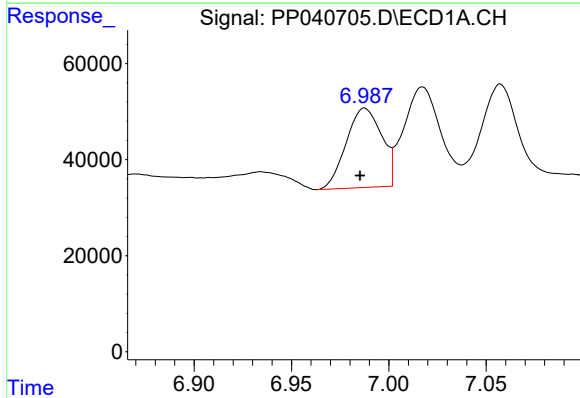
R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 276662
Conc: 354.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



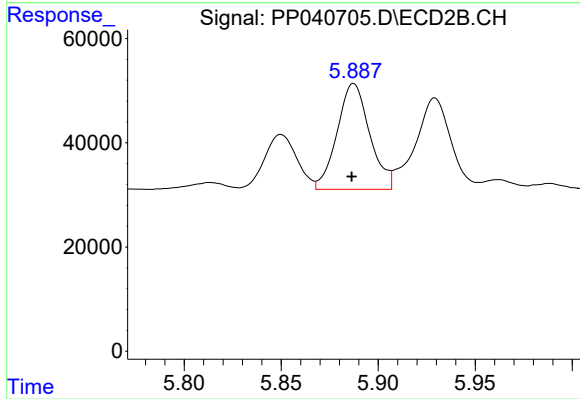
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 224418
Conc: 355.31 ng/ml



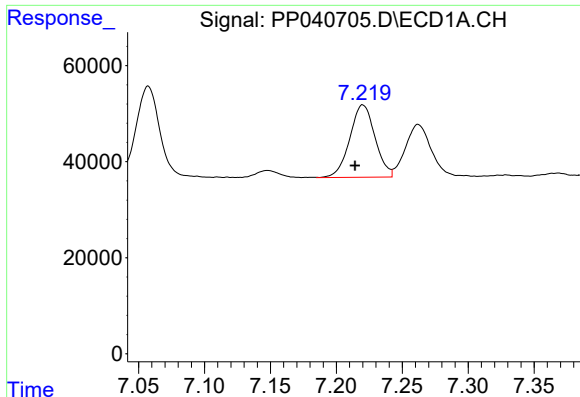
#26 AR-1254-1

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 209353
Conc: 271.18 ng/ml



#26 AR-1254-1

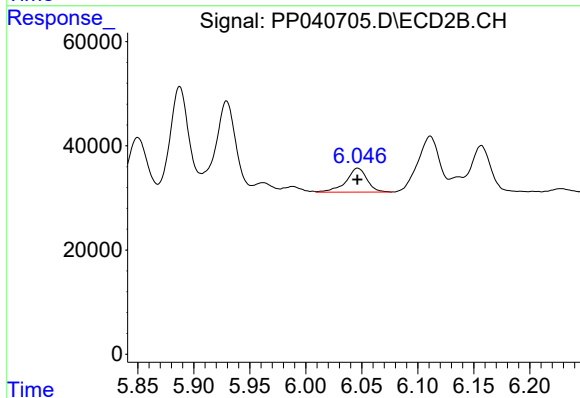
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 237166
Conc: 243.82 ng/ml



#27 AR-1254-2

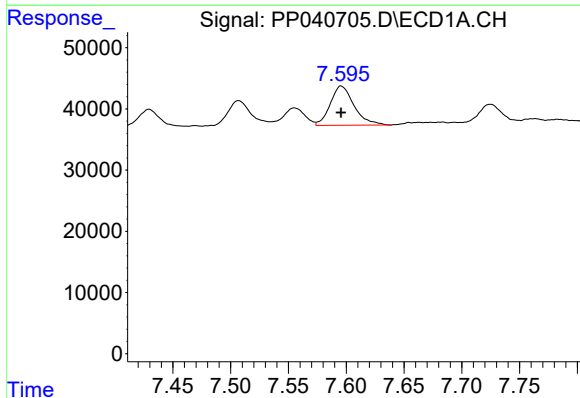
R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 201304
Conc: 162.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



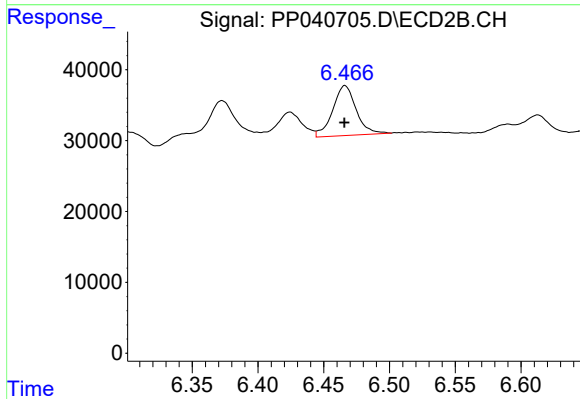
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 59958
Conc: 71.44 ng/ml



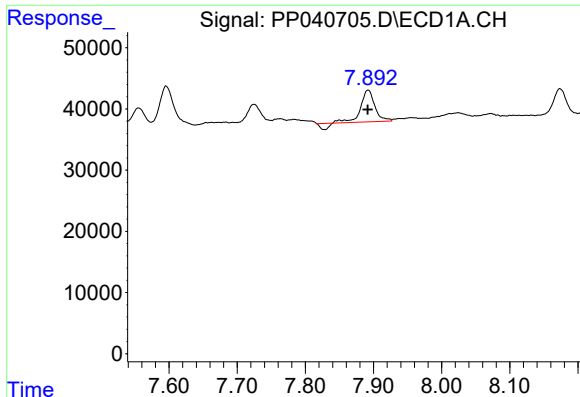
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 92193
Conc: 68.48 ng/ml



#28 AR-1254-3

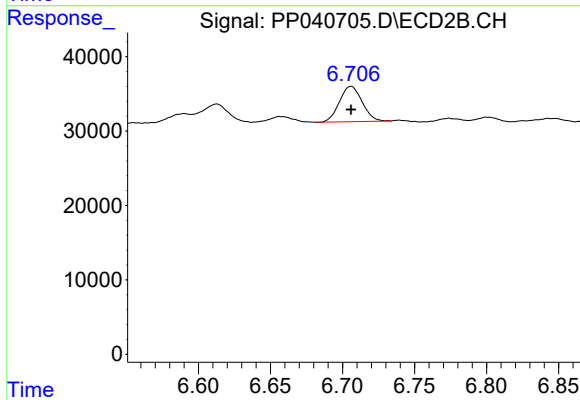
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 87649
Conc: 69.40 ng/ml



#29 AR-1254-4

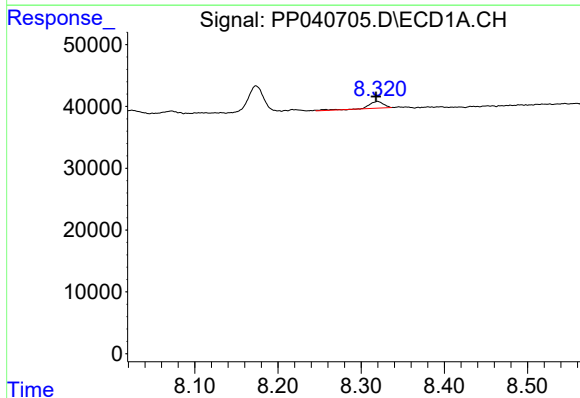
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 69860
Conc: 71.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



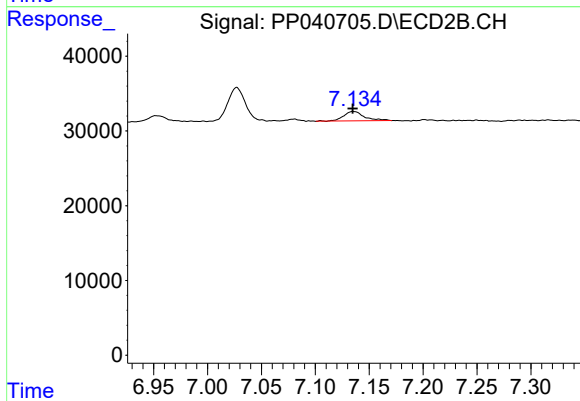
#29 AR-1254-4

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 52354
Conc: 70.36 ng/ml



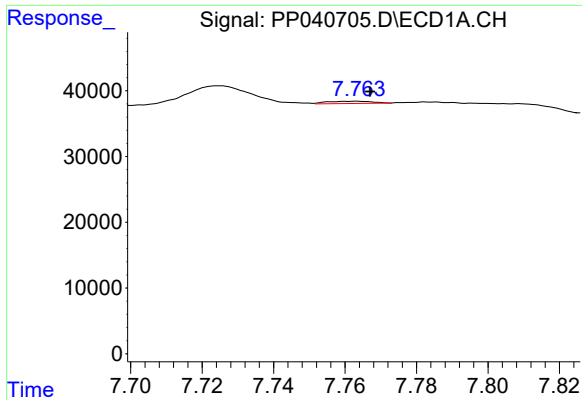
#30 AR-1254-5

R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 13803
Conc: 12.72 ng/ml



#30 AR-1254-5

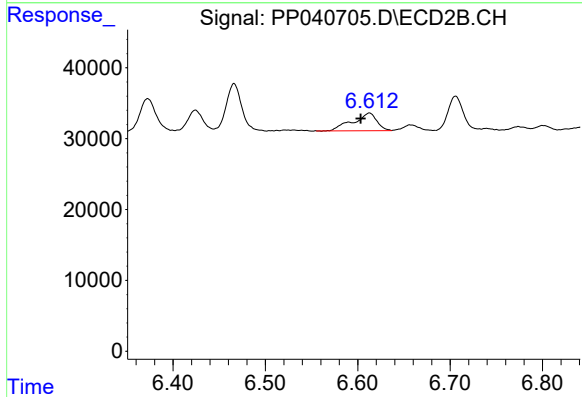
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 16787
Conc: 15.63 ng/ml



#31 AR-1260-1

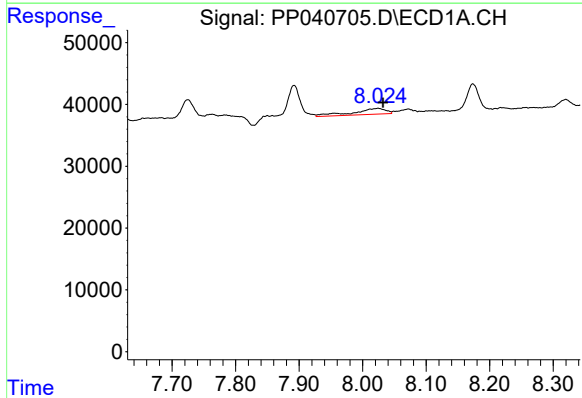
R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 2934
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



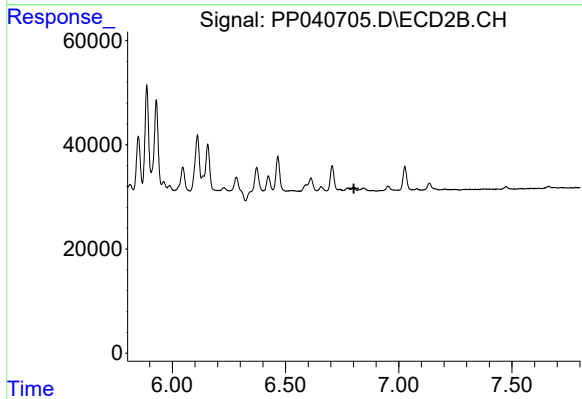
#31 AR-1260-1

R.T.: 6.613 min
Delta R.T.: 0.009 min
Response: 45238
Conc: 52.13 ng/ml



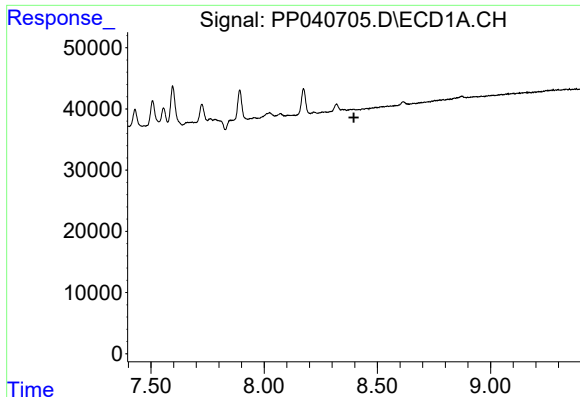
#32 AR-1260-2

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 34486
Conc: 29.79 ng/ml



#32 AR-1260-2

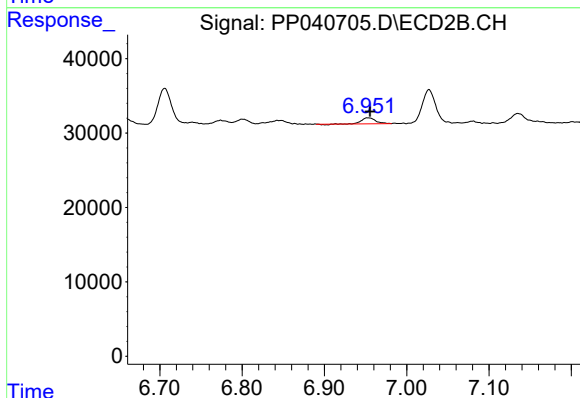
R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#33 AR-1260-3

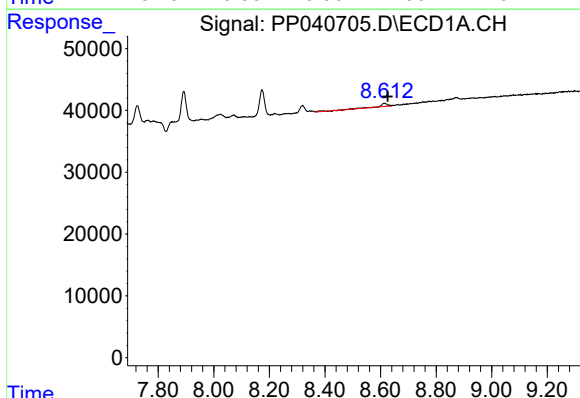
R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



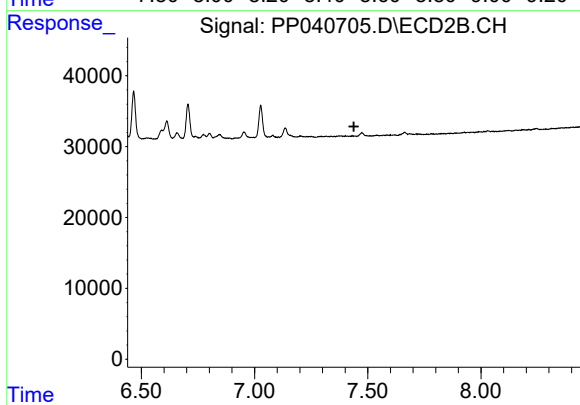
#33 AR-1260-3

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 9120
Conc: 9.66 ng/ml



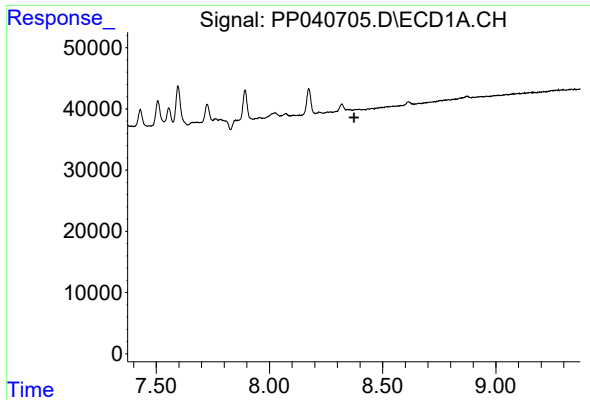
#34 AR-1260-4

R.T.: 8.615 min
Delta R.T.: -0.011 min
Response: 11638
Conc: 11.01 ng/ml



#34 AR-1260-4

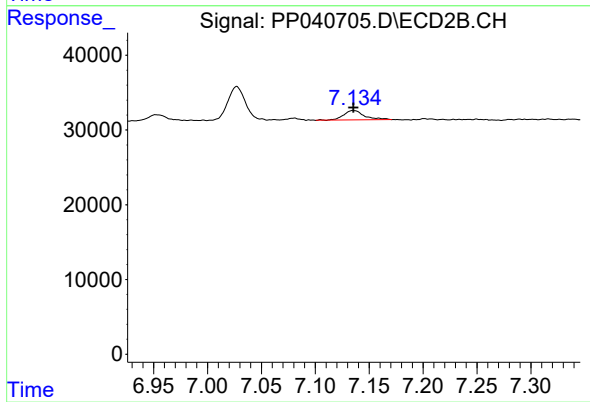
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 16787
Conc: 29.13 ng/ml