

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
 Data File : PP037224.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 12:40
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

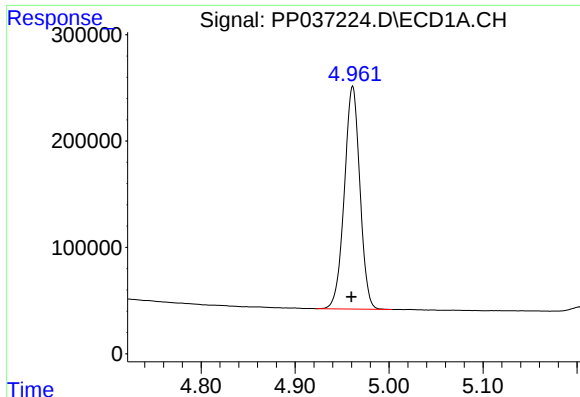
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 15:32:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.961	3.949	2412253	1435855	53.076	52.472
2)	SA Decachlor...	10.989	9.243	2342933	1403851	50.894	50.435
Target Compounds							
3)	L1 AR-1016-1	6.281	5.200	657723	389106	378.500	376.529
4)	L1 AR-1016-2	6.305	5.220	950891	539436	380.342	376.767
5)	L1 AR-1016-3	6.370	5.410	605552	296796	380.207	379.873
6)	L1 AR-1016-4	6.478	5.463	508143	218108	385.369	361.351
7)	L1 AR-1016-5	6.792	5.691	505663	299767	399.731	388.202
8)	L2 AR-1221-1	5.208	4.204	73460	44384	138.507	145.324
9)	L2 AR-1221-2	5.310	4.303	110860	64984	273.638	276.040
10)	L2 AR-1221-3	5.397	4.391	394329	227227	323.635	305.501
11)	L3 AR-1232-1	5.397	4.391	394329	227227	354.896	334.665
12)	L3 AR-1232-2	5.986	5.220	505399	539436	847.596	861.840
13)	L3 AR-1232-3	6.305	5.410	950891	296796	868.983	893.927
14)	L3 AR-1232-4	6.478	5.508	508143	276131	875.241	1001.526
15)	L3 AR-1232-5	6.575	5.691	387485	299767	1007.536	1008.398
16)	L4 AR-1242-1	6.281	5.200	657723	389106	515.987	516.262
17)	L4 AR-1242-2	6.305	5.220	950891	539436	524.450	524.248
18)	L4 AR-1242-3	6.370	5.410	605552	296796	526.492	521.226
19)	L4 AR-1242-4	6.478	5.508	508143	276131	530.807	535.785
20)	L4 AR-1242-5	7.260	6.070	537783	351996	517.118	517.126
21)	L5 AR-1248-1	6.281	5.200	657723	389106	626.657	616.584
22)	L5 AR-1248-2	6.575	5.463	387485	218108	261.012	265.897
23)	L5 AR-1248-3	6.792	5.508	505663	276131	306.128	322.668
24)	L5 AR-1248-4	7.220	5.691	507783	299767	268.653	294.561
25)	L5 AR-1248-5	7.260	6.113	537783	303977	287.338	286.570
26)	L6 AR-1254-1	7.189	6.070	389819	351996	216.989	237.103
27)	L6 AR-1254-2	7.424	6.231	470000	81808	168.963	62.978 #
28)	L6 AR-1254-3	7.800	6.650	199947	111406	64.854	52.204
29)	L6 AR-1254-4	8.096	6.890	148051	85906	65.179	63.319
30)	L6 AR-1254-5	8.525	7.320	33174	26341	13.257	14.051
31)	L7 AR-1260-1	7.970	6.797	4700	45925	2.135	33.235 #
32)	L7 AR-1260-2	8.216f	6.987	70338	10276	25.285	6.117 #
33)	L7 AR-1260-3	0.000	7.138	0	28921	N.D.	16.880 #
34)	L7 AR-1260-4	8.820	0.000	21294	0	8.657	N.D. #
36)	L8 AR-1262-1	0.000	7.320	0	26341	N.D.	25.367 #
45)	L9 AR-1268-5	10.651	0.000	16748	0	1.058	N.D. #

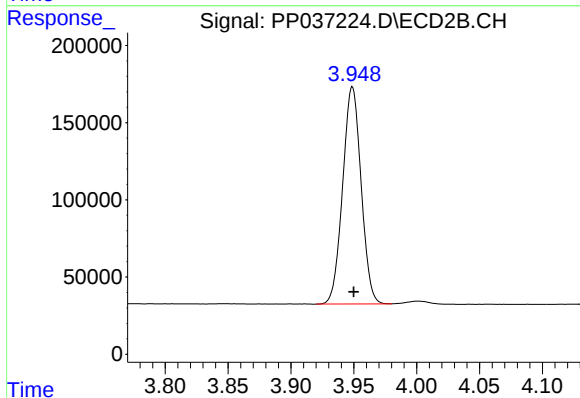
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

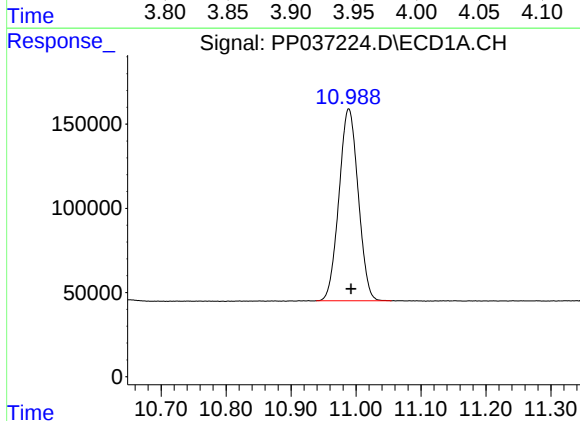
R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 2412253
Conc: 53.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



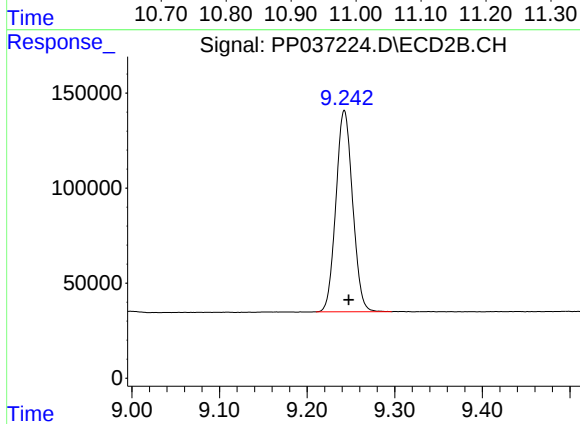
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1435855
Conc: 52.47 ng/ml



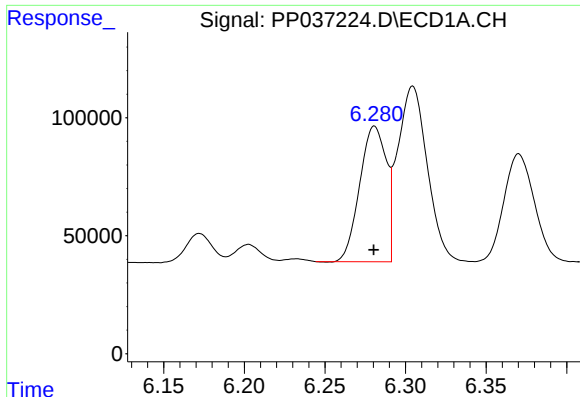
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 2342933
Conc: 50.89 ng/ml



#2 Decachlorobiphenyl

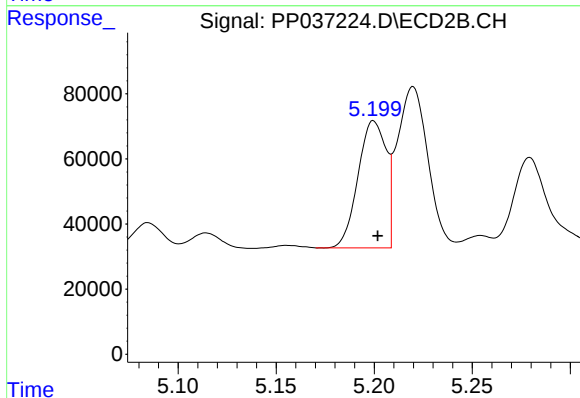
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 1403851
Conc: 50.43 ng/ml



#3 AR-1016-1

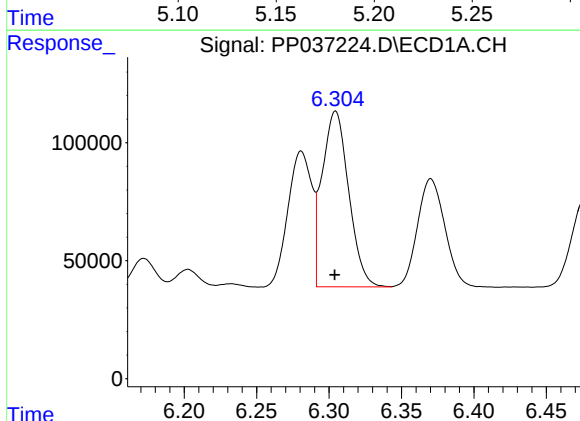
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 657723
Conc: 378.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



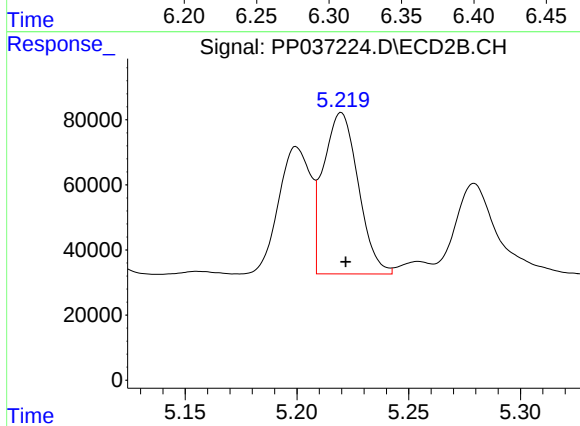
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 389106
Conc: 376.53 ng/ml



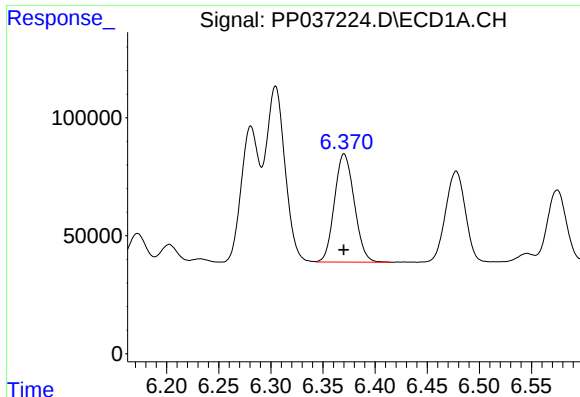
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 950891
Conc: 380.34 ng/ml



#4 AR-1016-2

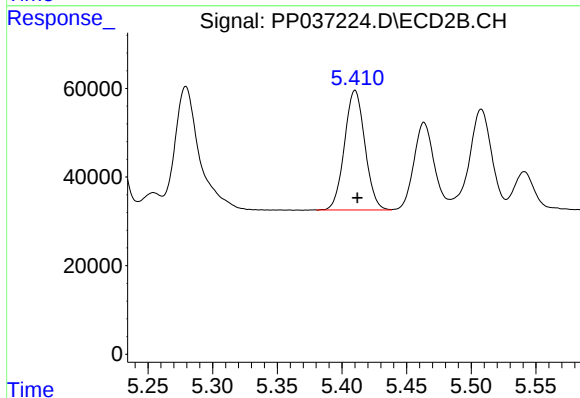
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 539436
Conc: 376.77 ng/ml



#5 AR-1016-3

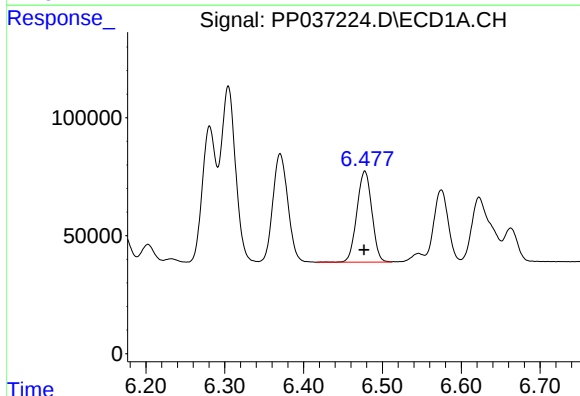
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 605552
Conc: 380.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



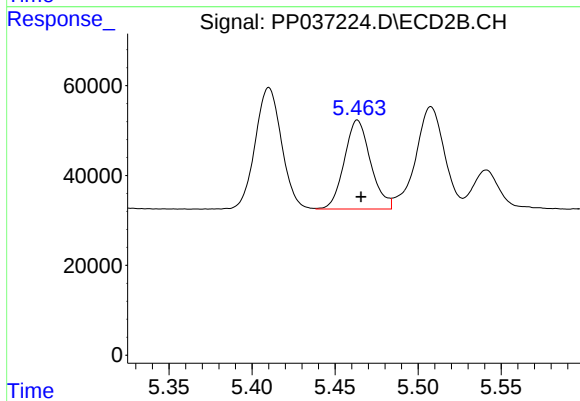
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 296796
Conc: 379.87 ng/ml



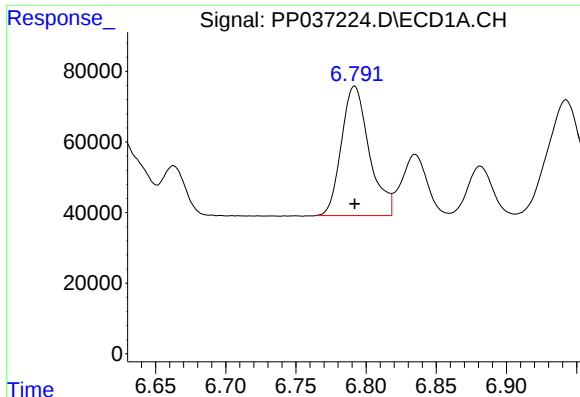
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 508143
Conc: 385.37 ng/ml



#6 AR-1016-4

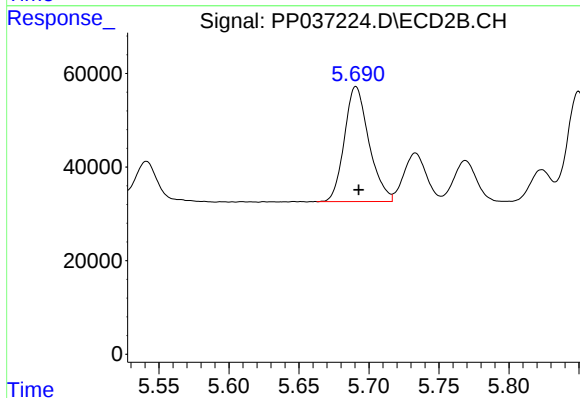
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 218108
Conc: 361.35 ng/ml



#7 AR-1016-5

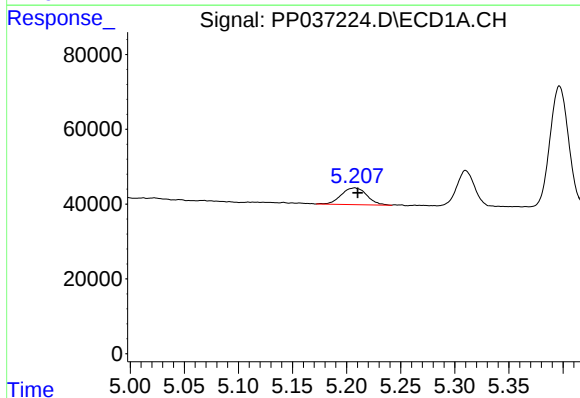
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 505663
Conc: 399.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



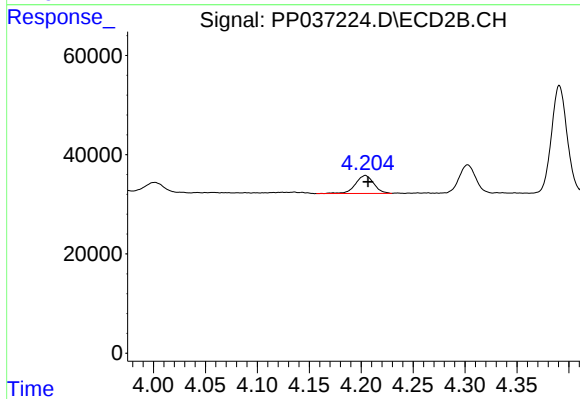
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 299767
Conc: 388.20 ng/ml



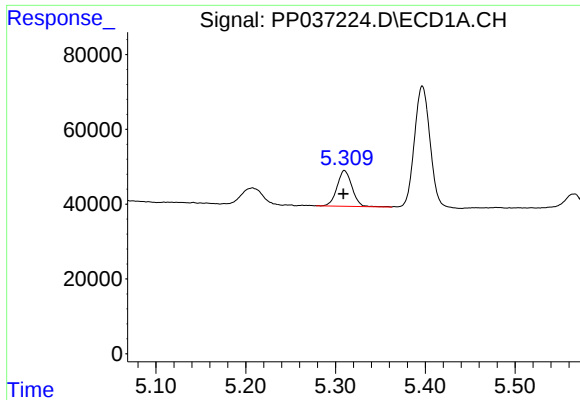
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 73460
Conc: 138.51 ng/ml



#8 AR-1221-1

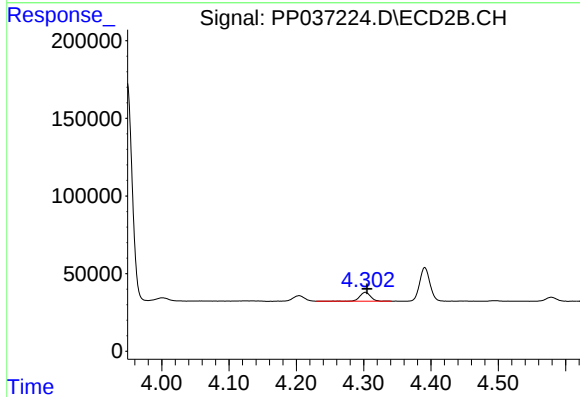
R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 44384
Conc: 145.32 ng/ml



#9 AR-1221-2

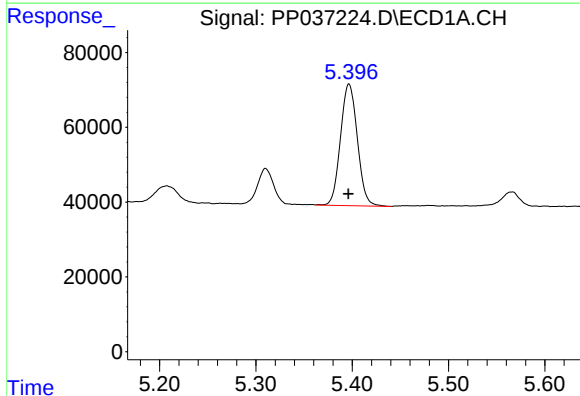
R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 110860
Conc: 273.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



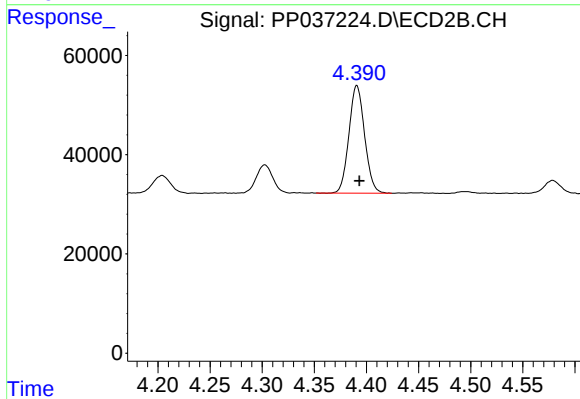
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 64984
Conc: 276.04 ng/ml



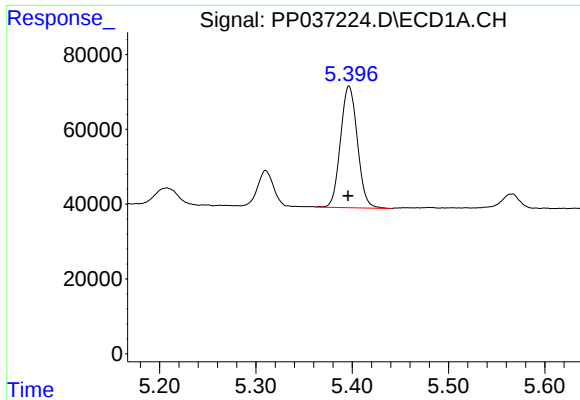
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 394329
Conc: 323.63 ng/ml



#10 AR-1221-3

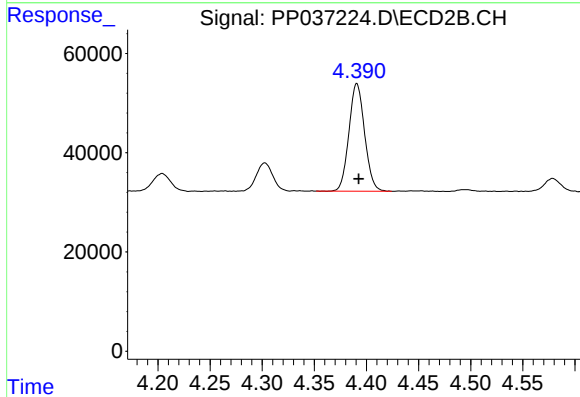
R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 227227
Conc: 305.50 ng/ml



#11 AR-1232-1

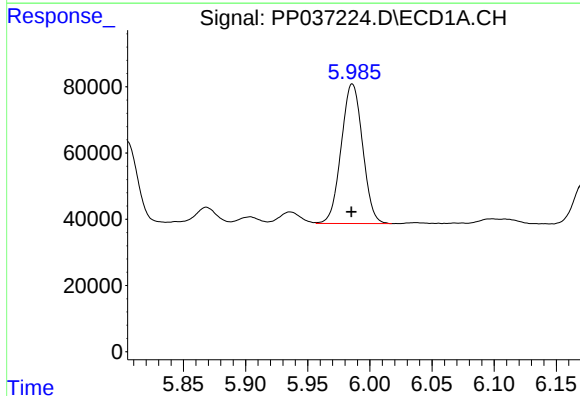
R.T.: 5.397 min
Delta R.T.: 0.001 min
Response: 394329
Conc: 354.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



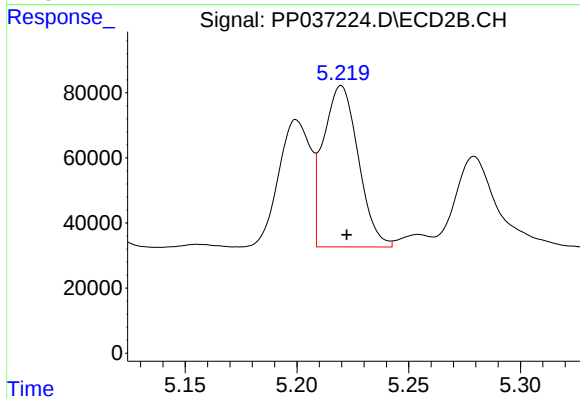
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 227227
Conc: 334.67 ng/ml



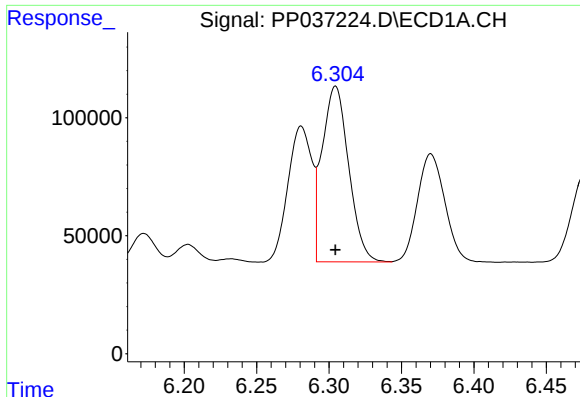
#12 AR-1232-2

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 505399
Conc: 847.60 ng/ml



#12 AR-1232-2

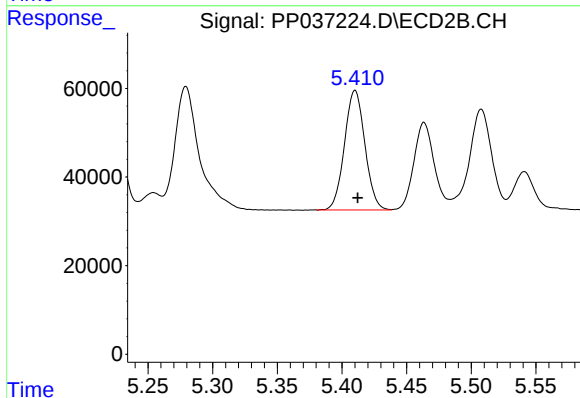
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 539436
Conc: 861.84 ng/ml



#13 AR-1232-3

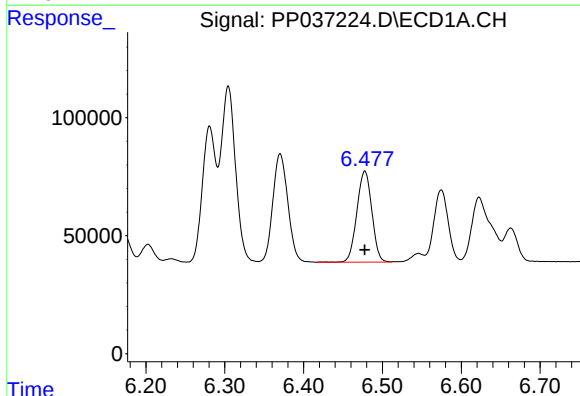
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 950891
Conc: 868.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



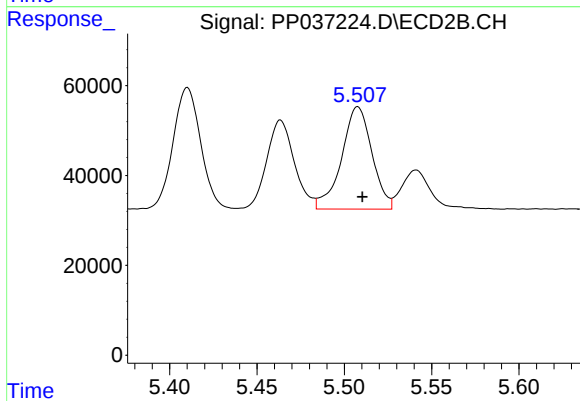
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 296796
Conc: 893.93 ng/ml



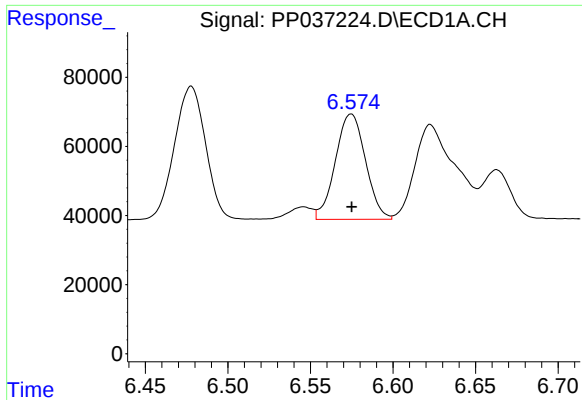
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 508143
Conc: 875.24 ng/ml



#14 AR-1232-4

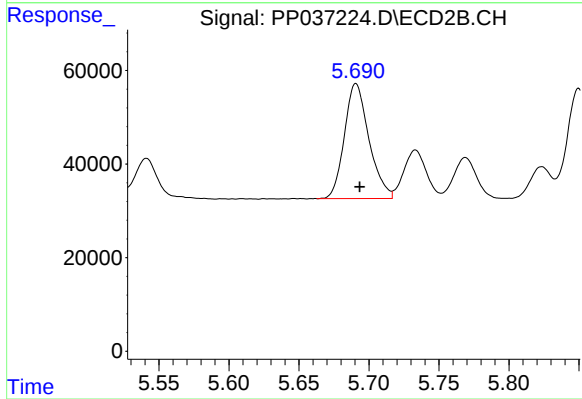
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 276131
Conc: 1001.53 ng/ml



#15 AR-1232-5

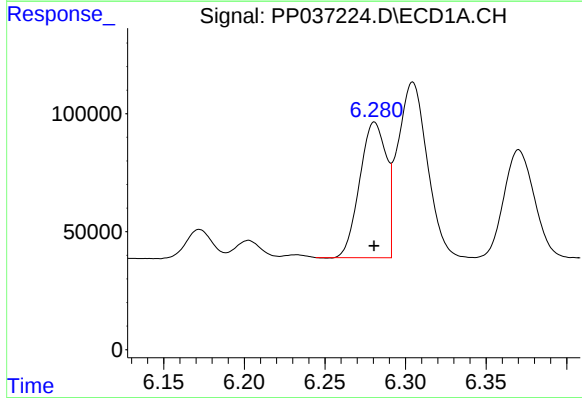
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 387485
Conc: 1007.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



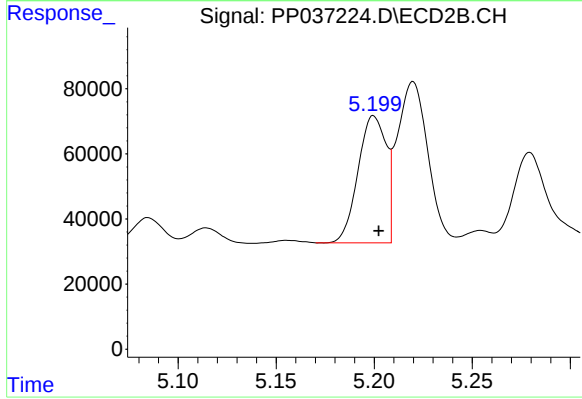
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 299767
Conc: 1008.40 ng/ml



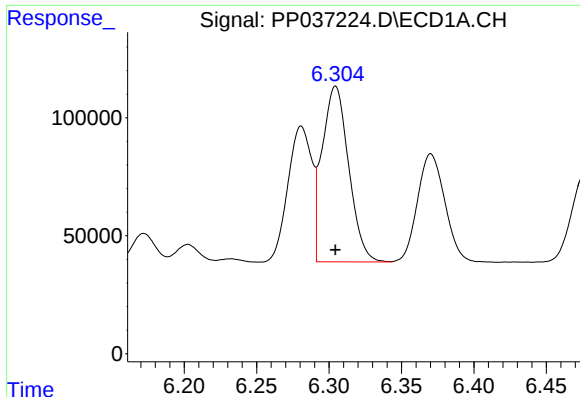
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 657723
Conc: 515.99 ng/ml



#16 AR-1242-1

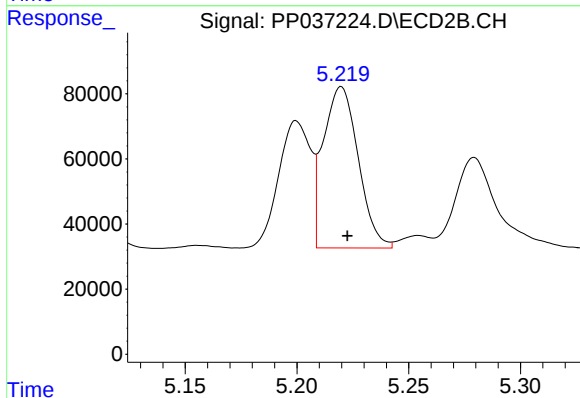
R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 389106
Conc: 516.26 ng/ml



#17 AR-1242-2

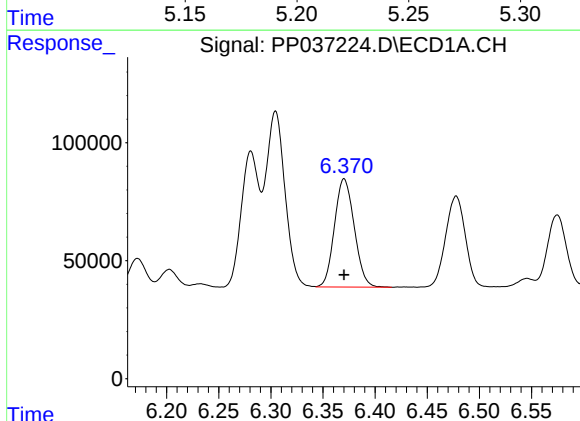
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 950891
Conc: 524.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



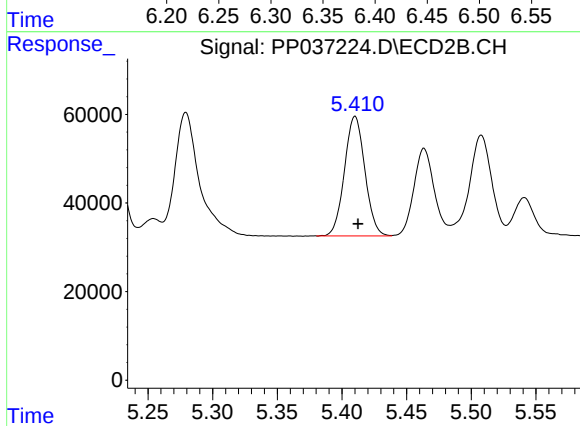
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 539436
Conc: 524.25 ng/ml



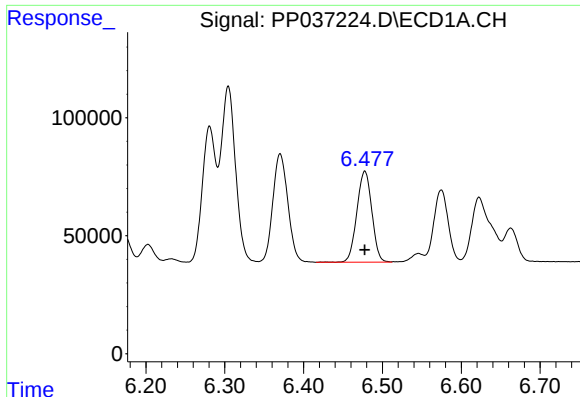
#18 AR-1242-3

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 605552
Conc: 526.49 ng/ml



#18 AR-1242-3

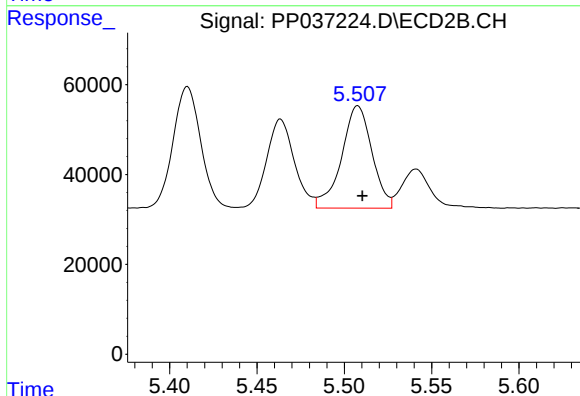
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 296796
Conc: 521.23 ng/ml



#19 AR-1242-4

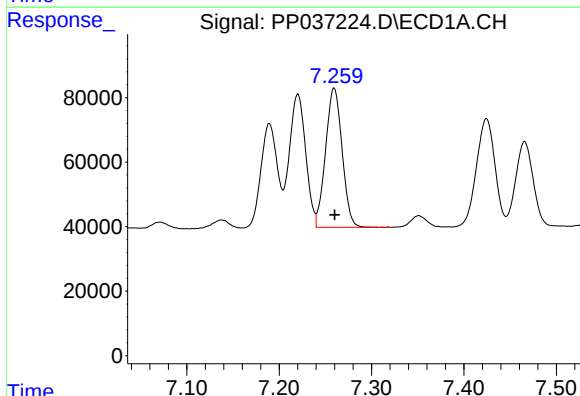
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 508143
Conc: 530.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



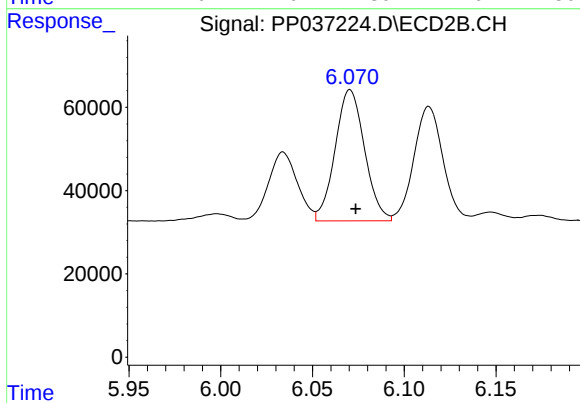
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 276131
Conc: 535.78 ng/ml



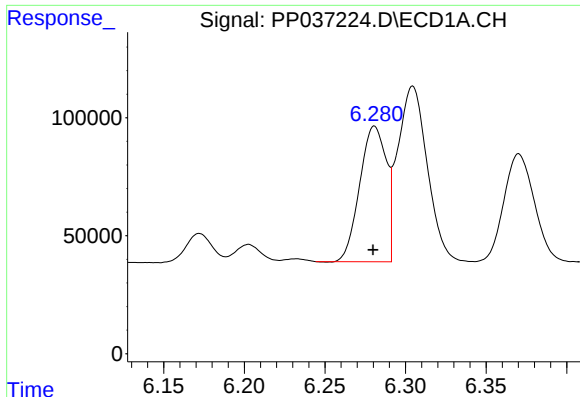
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 537783
Conc: 517.12 ng/ml



#20 AR-1242-5

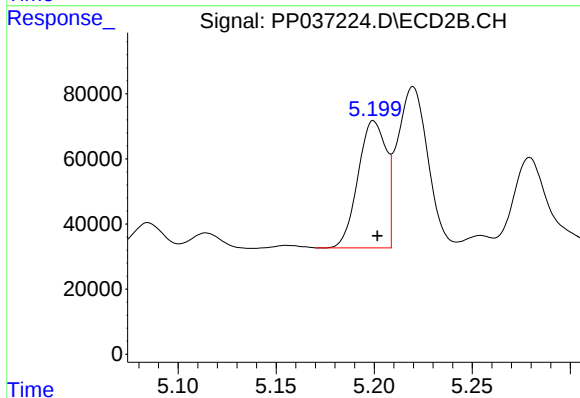
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 351996
Conc: 517.13 ng/ml



#21 AR-1248-1

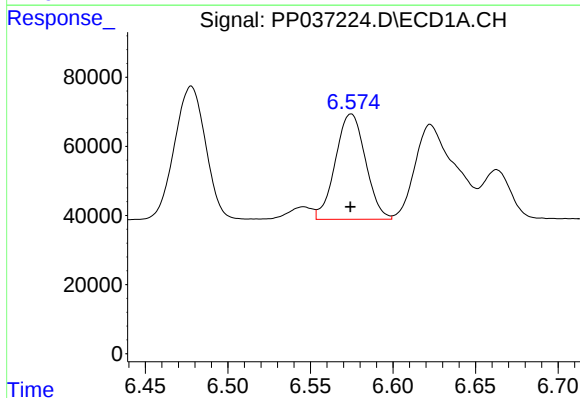
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 657723
Conc: 626.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



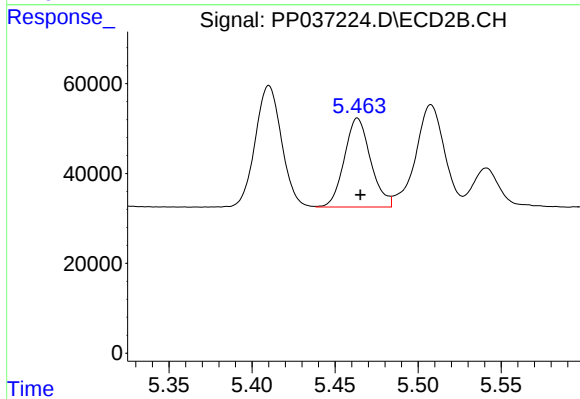
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 389106
Conc: 616.58 ng/ml



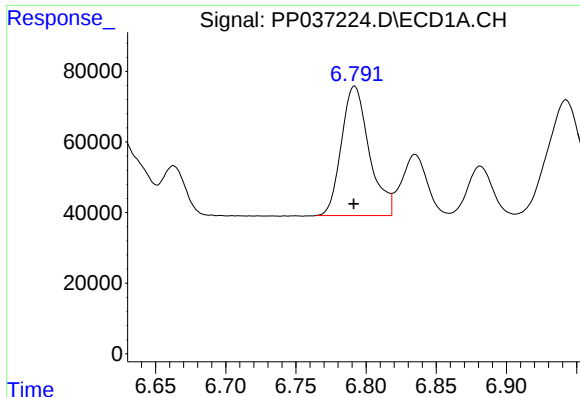
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 387485
Conc: 261.01 ng/ml



#22 AR-1248-2

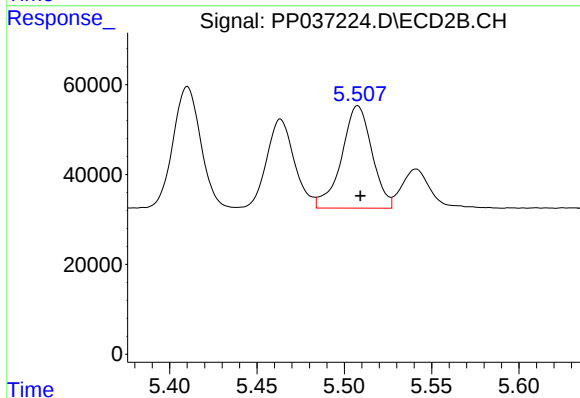
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 218108
Conc: 265.90 ng/ml



#23 AR-1248-3

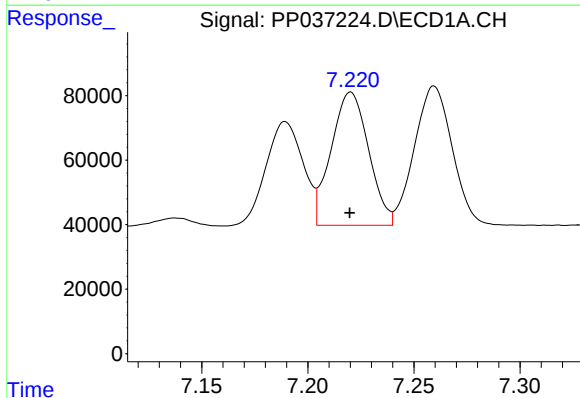
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 505663
Conc: 306.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



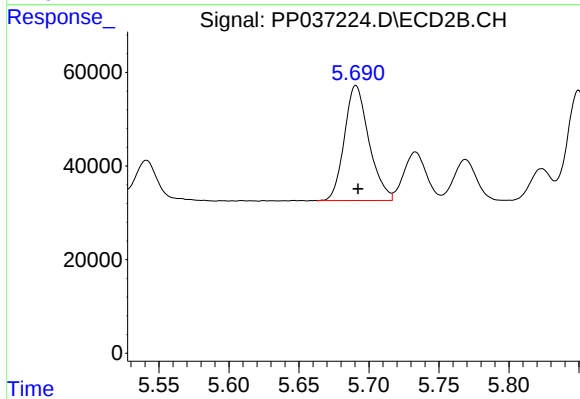
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 276131
Conc: 322.67 ng/ml



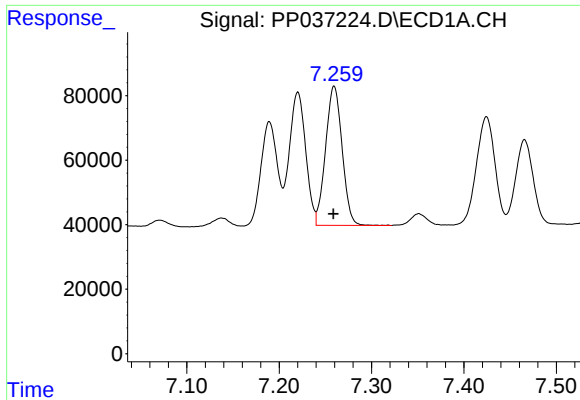
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 507783
Conc: 268.65 ng/ml



#24 AR-1248-4

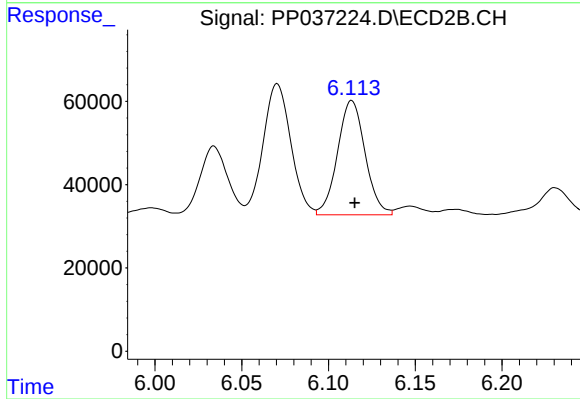
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 299767
Conc: 294.56 ng/ml



#25 AR-1248-5

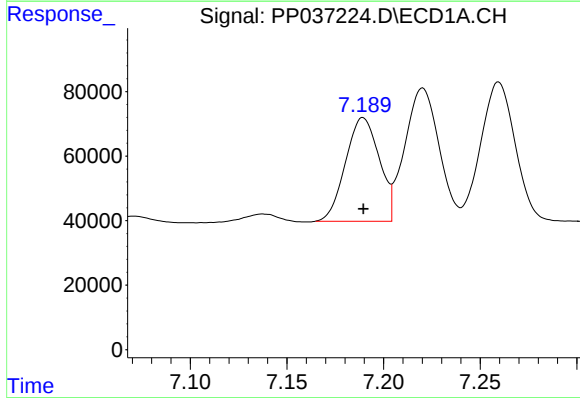
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 537783
Conc: 287.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



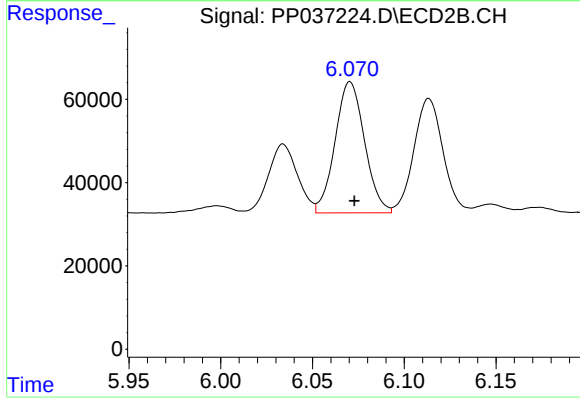
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 303977
Conc: 286.57 ng/ml



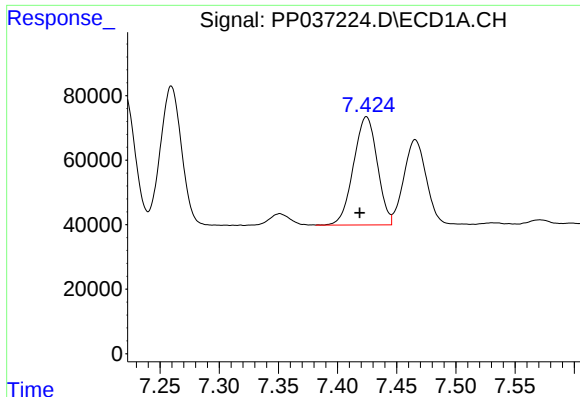
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 389819
Conc: 216.99 ng/ml



#26 AR-1254-1

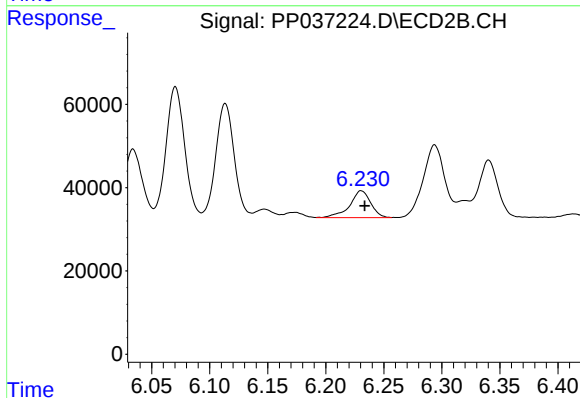
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 351996
Conc: 237.10 ng/ml



#27 AR-1254-2

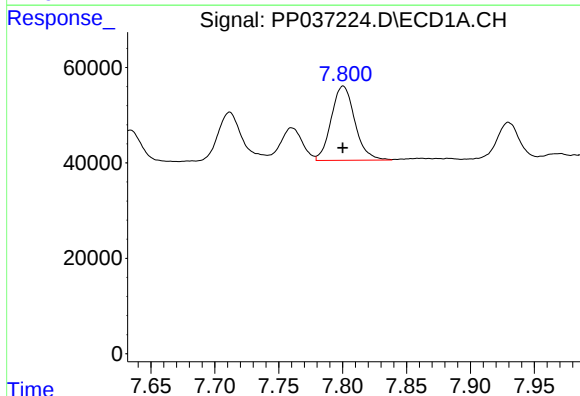
R.T.: 7.424 min
Delta R.T.: 0.006 min
Response: 470000
Conc: 168.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



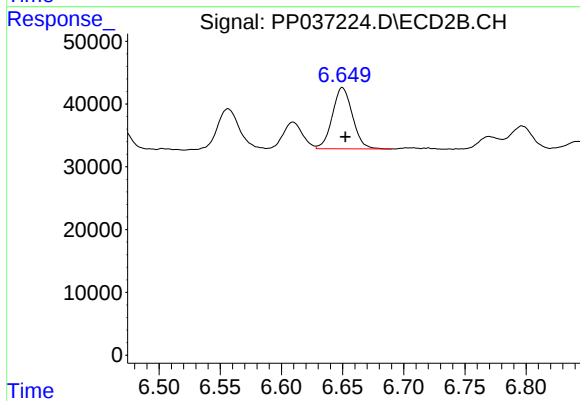
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 81808
Conc: 62.98 ng/ml



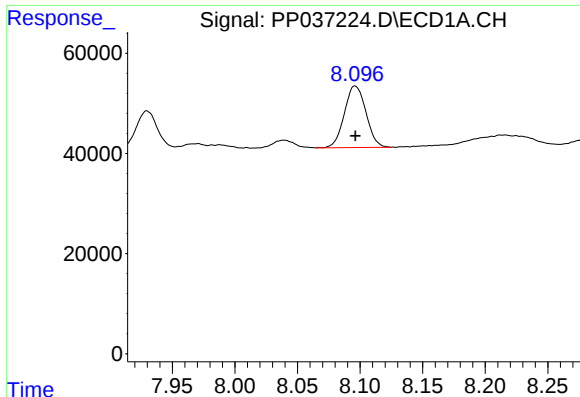
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 199947
Conc: 64.85 ng/ml



#28 AR-1254-3

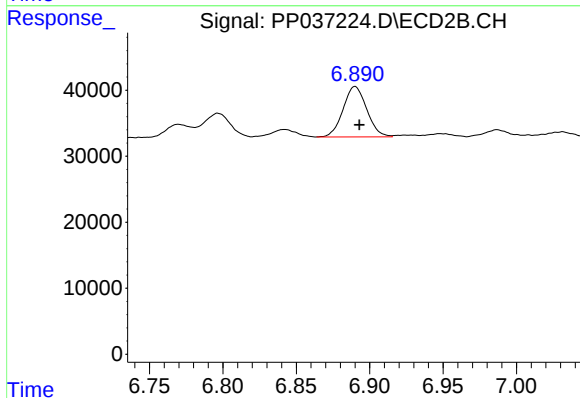
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 111406
Conc: 52.20 ng/ml



#29 AR-1254-4

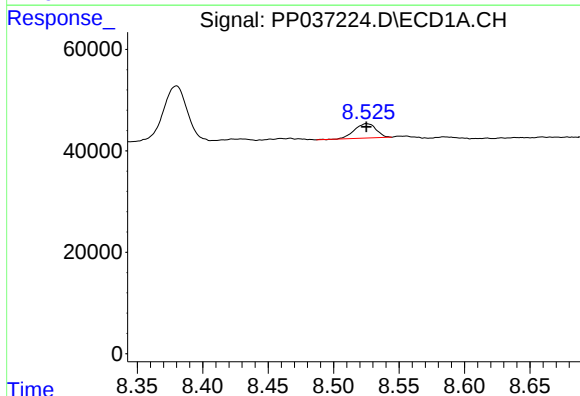
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 148051
Conc: 65.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



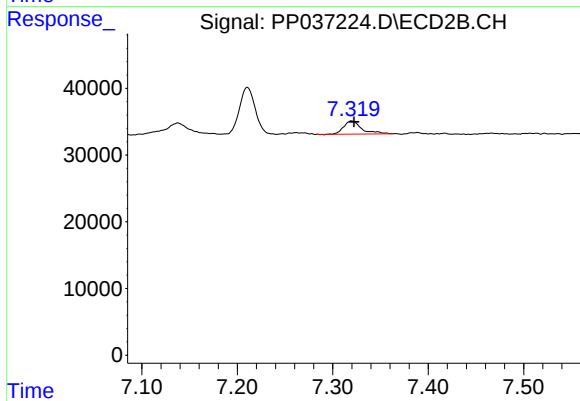
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 85906
Conc: 63.32 ng/ml



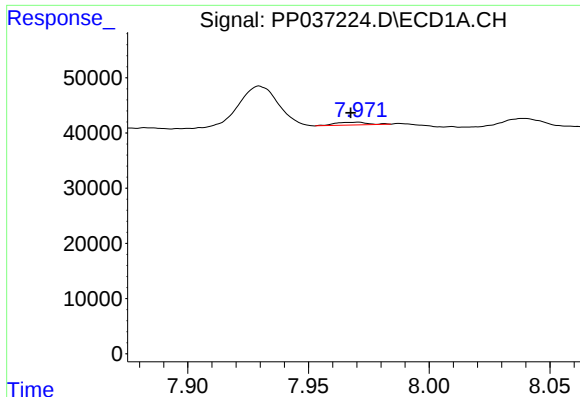
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 33174
Conc: 13.26 ng/ml



#30 AR-1254-5

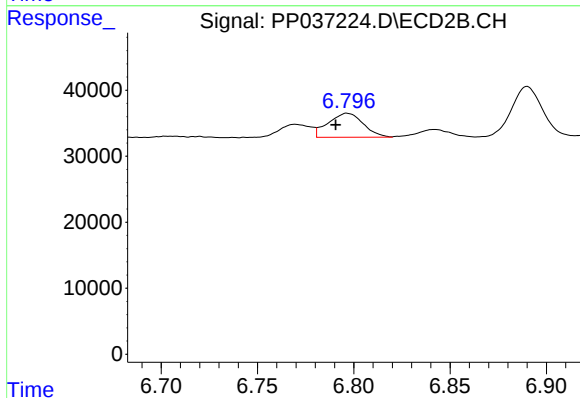
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 26341
Conc: 14.05 ng/ml



#31 AR-1260-1

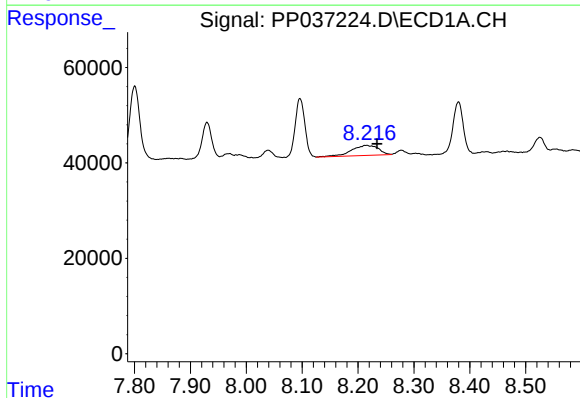
R.T.: 7.970 min
Delta R.T.: 0.003 min
Response: 4700
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



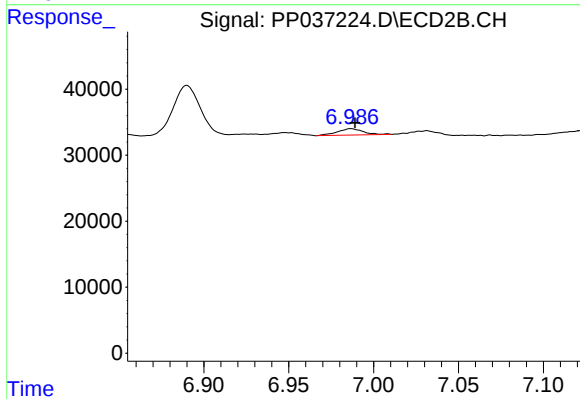
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 45925
Conc: 33.24 ng/ml



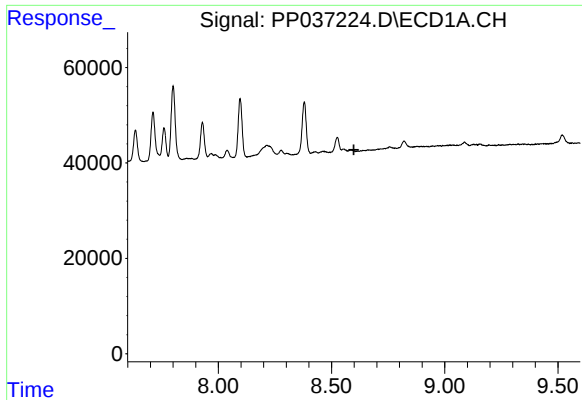
#32 AR-1260-2

R.T.: 8.216 min
Delta R.T.: -0.018 min
Response: 70338
Conc: 25.29 ng/ml



#32 AR-1260-2

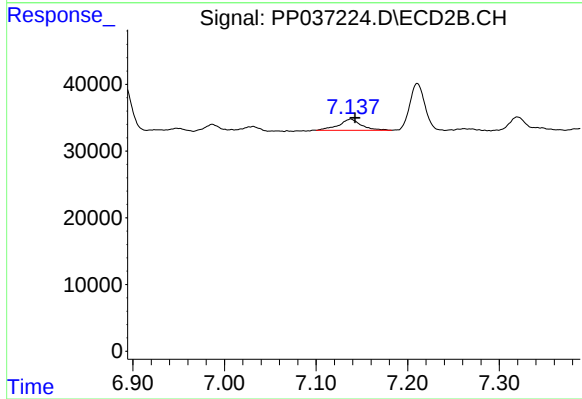
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 10276
Conc: 6.12 ng/ml



#33 AR-1260-3

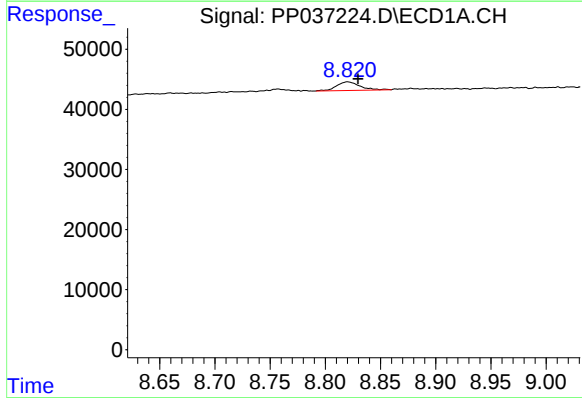
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



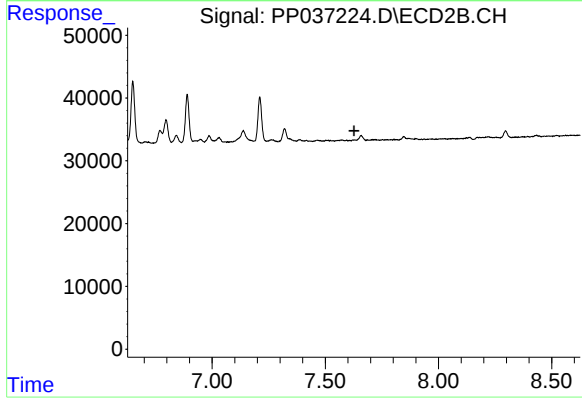
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 28921
Conc: 16.88 ng/ml



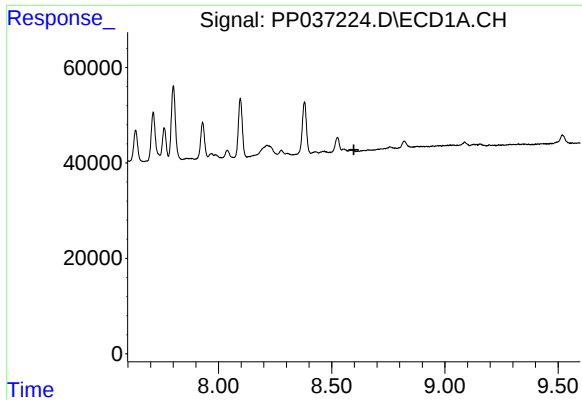
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 21294
Conc: 8.66 ng/ml



#34 AR-1260-4

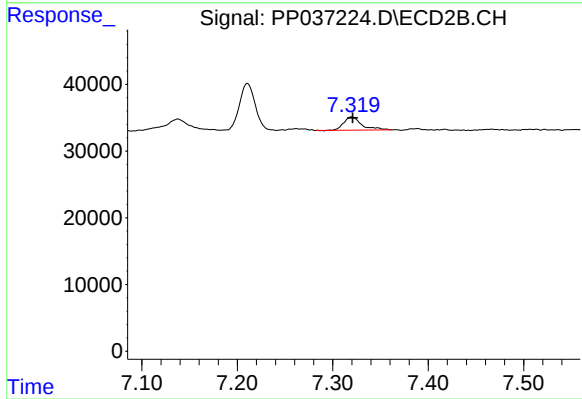
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

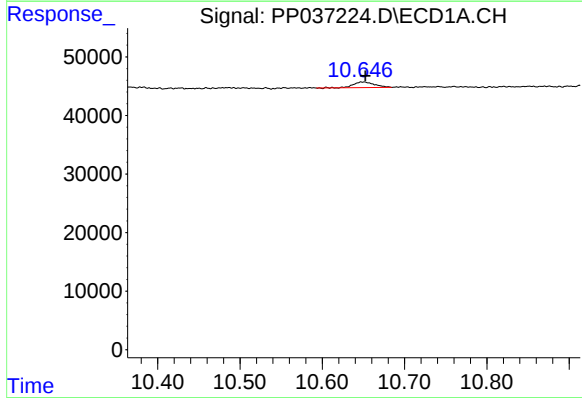
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



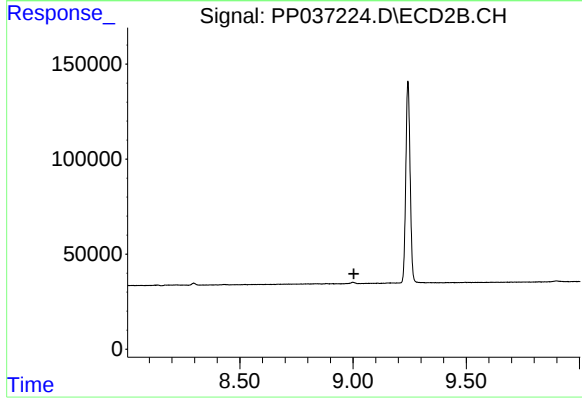
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 26341
Conc: 25.37 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.002 min
Response: 16748
Conc: 1.06 ng/ml



#45 AR-1268-5

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