

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 10:19
 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 21 15:31:36 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...	4.958	3.948	2401376	1411774	52.836	51.592
2)	SA Decachlor...	10.991	9.240	2116236	1142984	45.970	41.063
Target Compounds							
3)	L1 AR-1016-1	6.279	5.198	664591	375343	382.452	363.211
4)	L1 AR-1016-2	6.302	5.218	932153	514468	372.848	359.328
5)	L1 AR-1016-3	6.368	5.408	604084	285646	379.285	365.602
6)	L1 AR-1016-4	6.476	5.462	505189	207543	383.129	343.849
7)	L1 AR-1016-5	6.790	5.689	499025	288623	394.483	373.771
8)	L2 AR-1221-1	5.204	4.202	74355	43824	140.194	143.488
9)	L2 AR-1221-2	5.307	4.301	110186	66063	271.975	280.623
10)	L2 AR-1221-3	5.394	4.389	390488	224358	320.482	301.644
11)	L3 AR-1232-1	5.394	4.389	390488	224358	351.439	330.440
12)	L3 AR-1232-2	5.983	5.218	498514	514468	836.049	821.949
13)	L3 AR-1232-3	6.302	5.408	932153	285646	851.860	860.346
14)	L3 AR-1232-4	6.476	5.506	505189	265031	870.155	961.267
15)	L3 AR-1232-5	6.573	5.689	377607	288623	981.851	970.911
16)	L4 AR-1242-1	6.279	5.198	664591	375343	521.375	498.001
17)	L4 AR-1242-2	6.302	5.218	932153	514468	514.116	499.983
18)	L4 AR-1242-3	6.368	5.408	604084	285646	525.215	501.646
19)	L4 AR-1242-4	6.476	5.506	505189	265031	527.722	514.247
20)	L4 AR-1242-5	7.258	6.068	525829	334819	505.624	491.890
21)	L5 AR-1248-1	6.279	5.198	664591	375343	633.200	594.775
22)	L5 AR-1248-2	6.573	5.462	377607	207543	254.358	253.018
23)	L5 AR-1248-3	6.790	5.506	499025	265031	302.109	309.698
24)	L5 AR-1248-4	7.219	5.689	500094	288623	264.585	283.611
25)	L5 AR-1248-5	7.258	6.112	525829	288027	280.951	271.533
26)	L6 AR-1254-1	7.188	6.068	390780	334819	217.523	225.532
27)	L6 AR-1254-2	7.423	6.229	457167	80410	164.349	61.902 #
28)	L6 AR-1254-3	7.800	6.648	188770	107154	61.229	50.212
29)	L6 AR-1254-4	8.096	6.889	140679	81733	61.934	60.243
30)	L6 AR-1254-5	8.525	7.319	32105	28004	12.830	14.938
31)	L7 AR-1260-1	7.967	6.795	4585	47688	2.083	34.511 #
32)	L7 AR-1260-2	8.227	6.985	41178	9767	14.803	5.814 #
33)	L7 AR-1260-3	0.000	7.136	0	17645	N.D.	10.298 #
34)	L7 AR-1260-4	8.820	0.000	11083	0	4.506	N.D. #
36)	L8 AR-1262-1	0.000	7.319	0	28004	N.D.	26.969 #
45)	L9 AR-1268-5	10.652	0.000	21070	0	1.331	N.D. #

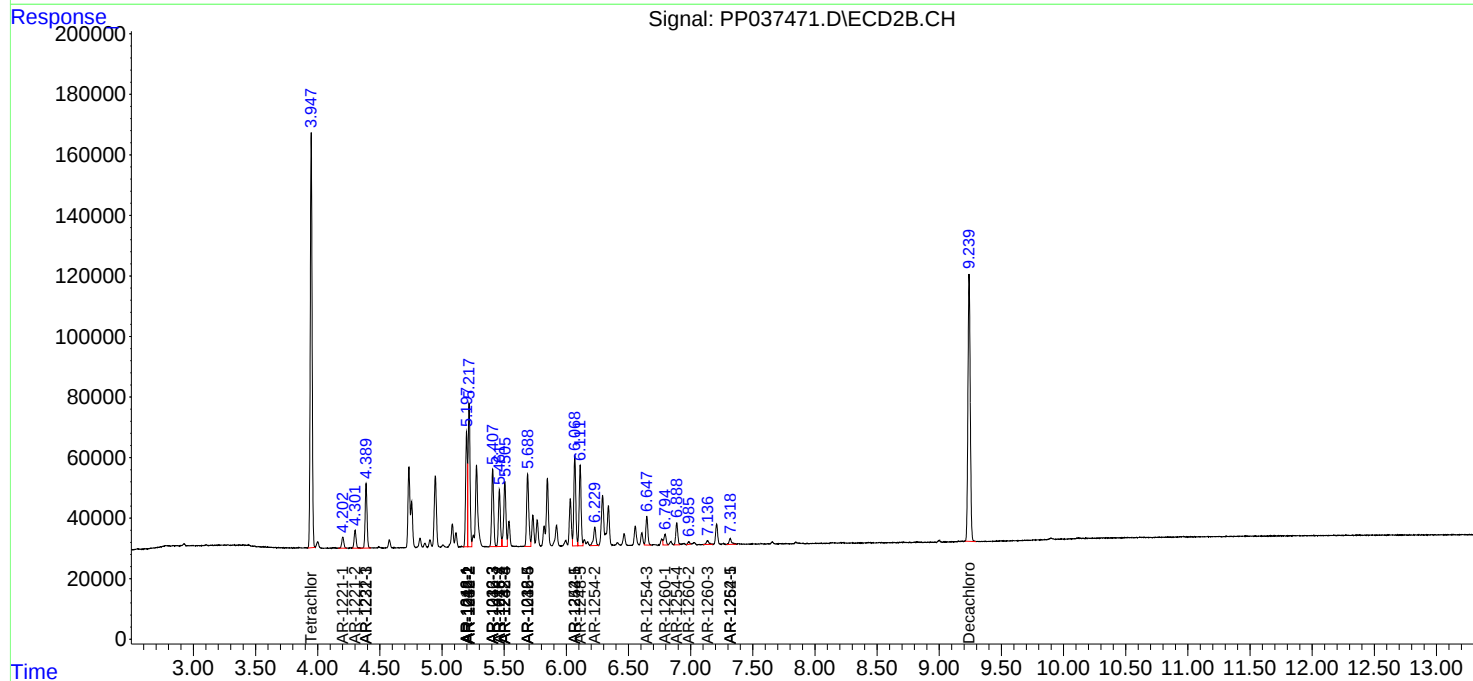
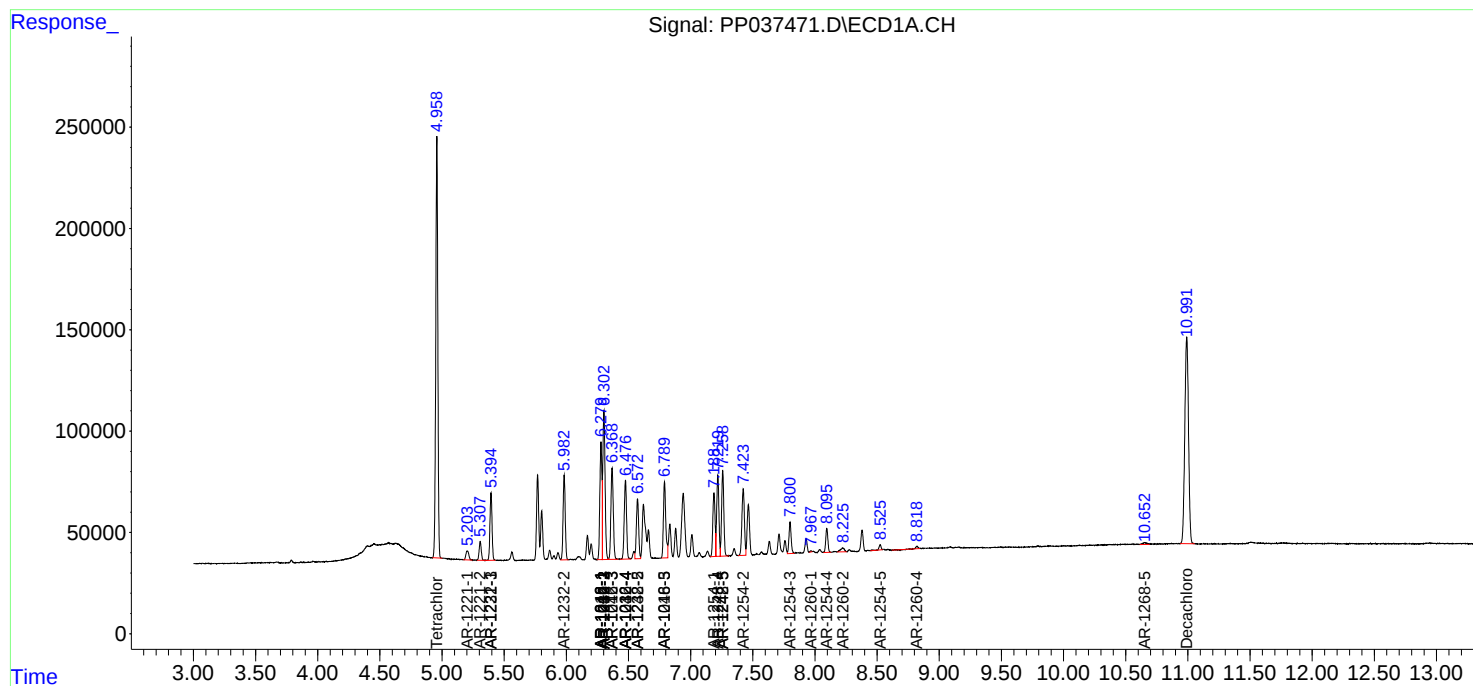
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

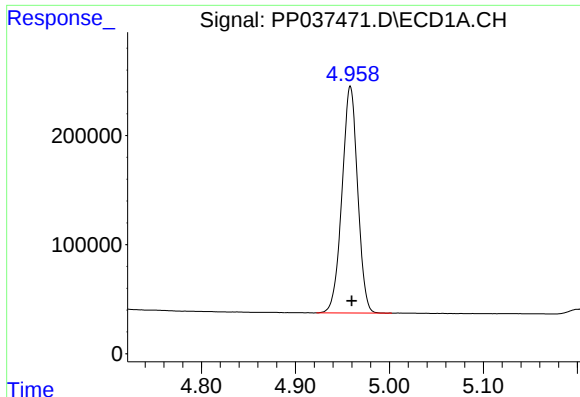
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
Data File : PP037471.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2021 10:19
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 15:31:36 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

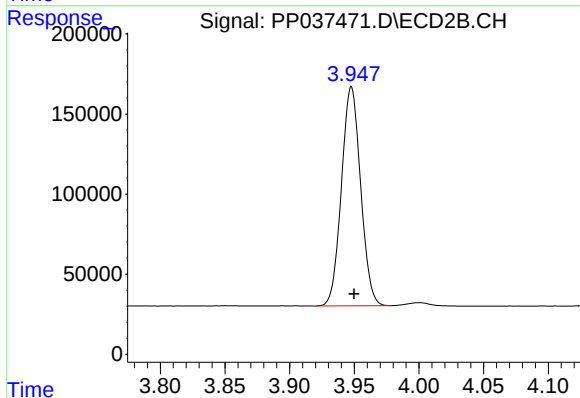




#1 Tetrachloro-m-xylene

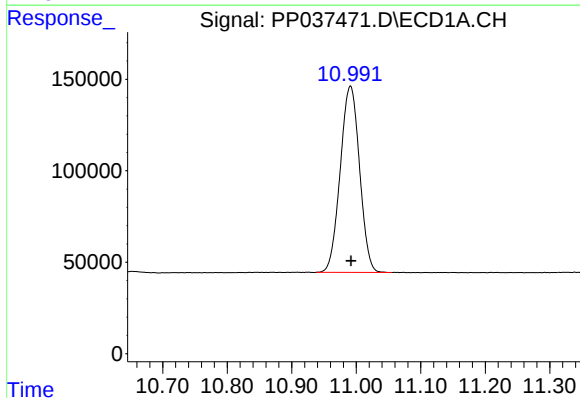
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2401376
Conc: 52.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



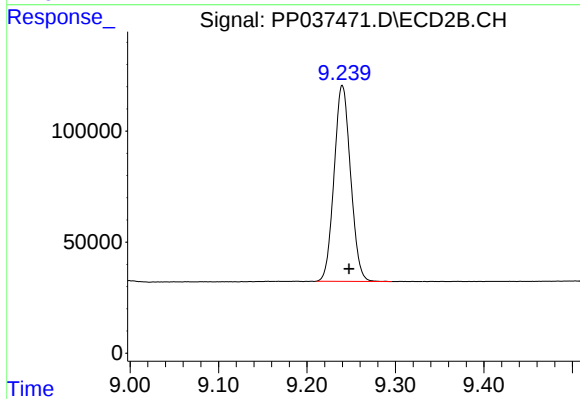
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1411774
Conc: 51.59 ng/ml



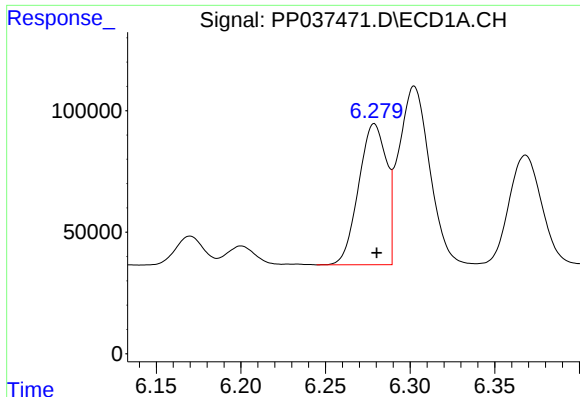
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.001 min
Response: 2116236
Conc: 45.97 ng/ml



#2 Decachlorobiphenyl

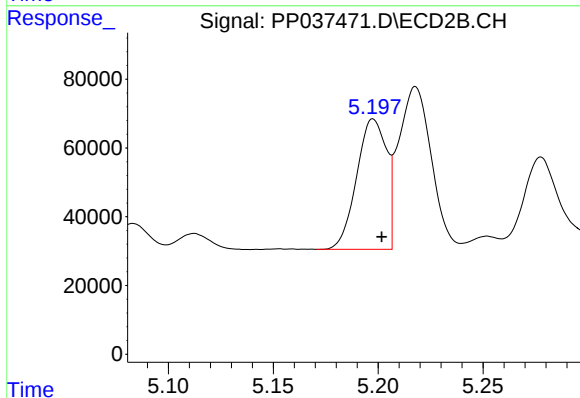
R.T.: 9.240 min
Delta R.T.: -0.007 min
Response: 1142984
Conc: 41.06 ng/ml



#3 AR-1016-1

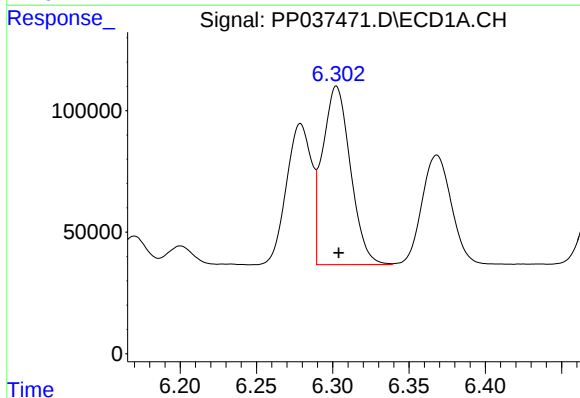
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 664591
Conc: 382.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



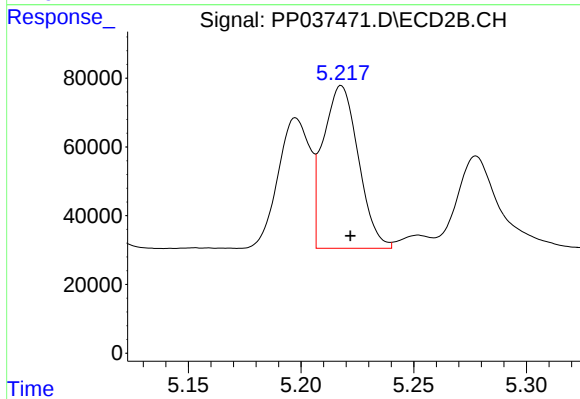
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 375343
Conc: 363.21 ng/ml



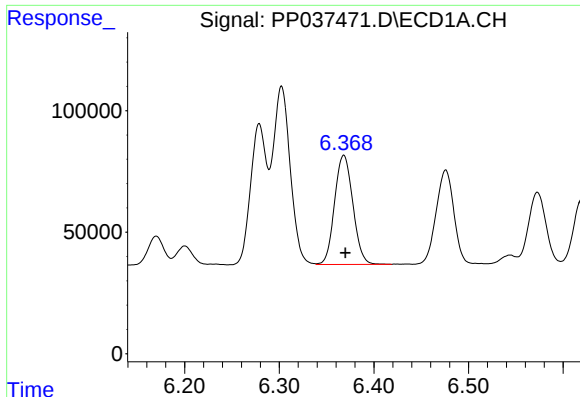
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 932153
Conc: 372.85 ng/ml



#4 AR-1016-2

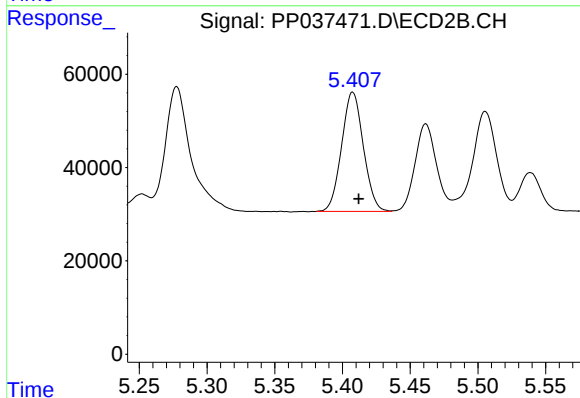
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 514468
Conc: 359.33 ng/ml



#5 AR-1016-3

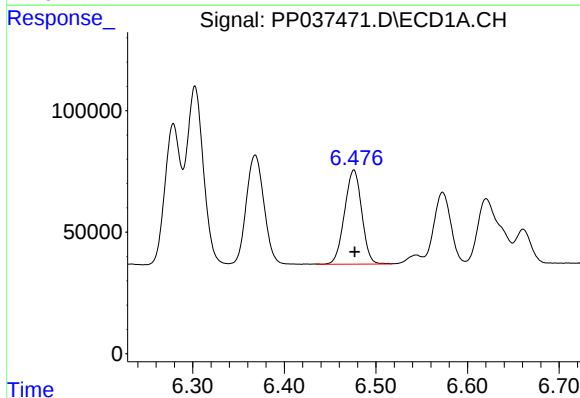
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 604084
Conc: 379.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



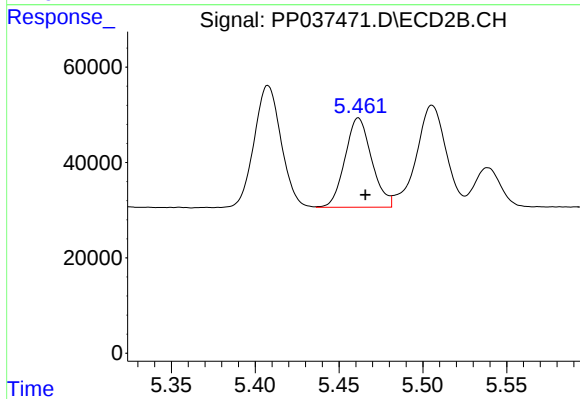
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 285646
Conc: 365.60 ng/ml



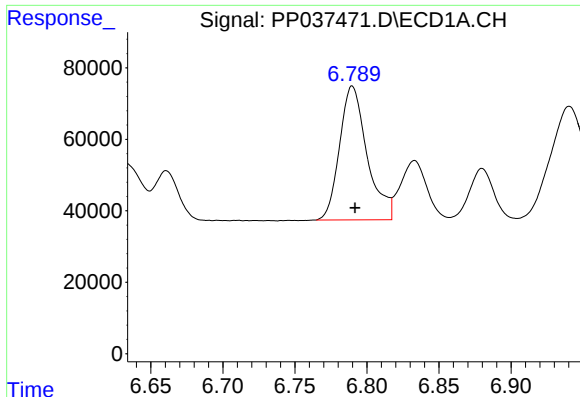
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 505189
Conc: 383.13 ng/ml



#6 AR-1016-4

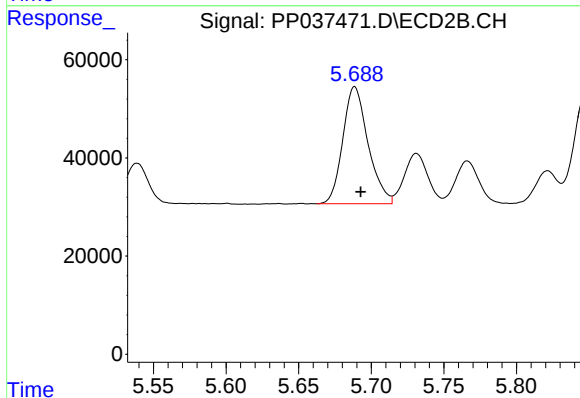
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 207543
Conc: 343.85 ng/ml



#7 AR-1016-5

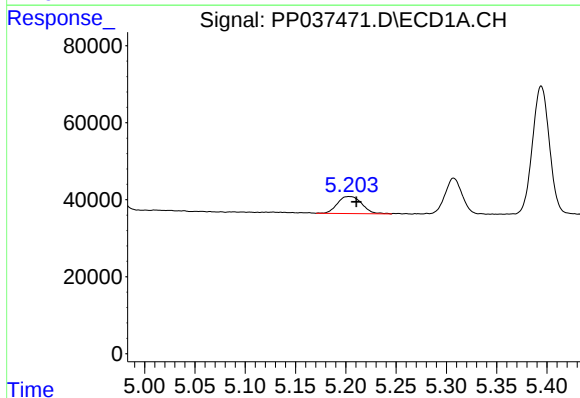
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 499025
Conc: 394.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



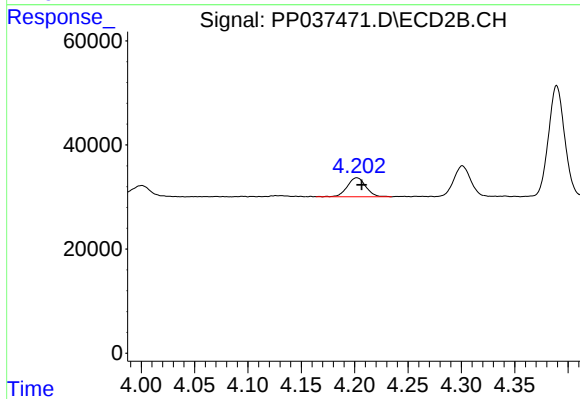
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 288623
Conc: 373.77 ng/ml



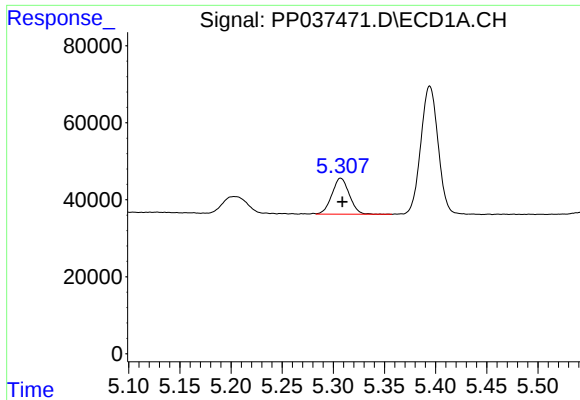
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 74355
Conc: 140.19 ng/ml



#8 AR-1221-1

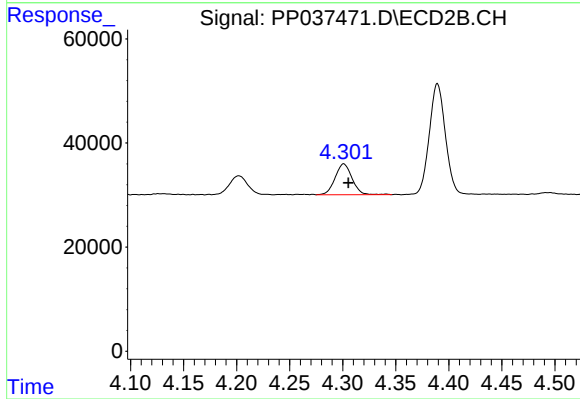
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 43824
Conc: 143.49 ng/ml



#9 AR-1221-2

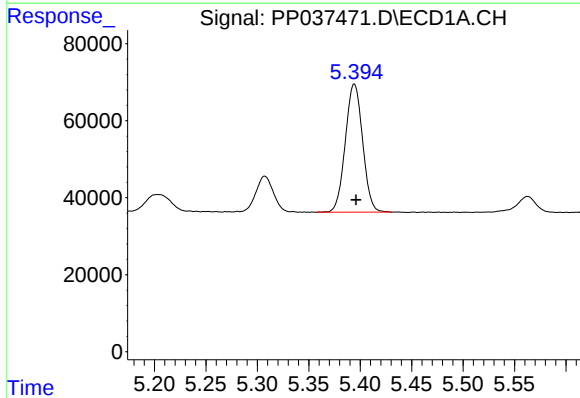
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 110186
Conc: 271.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



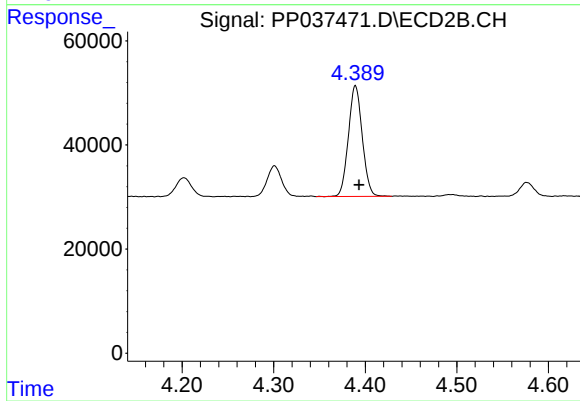
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 66063
Conc: 280.62 ng/ml



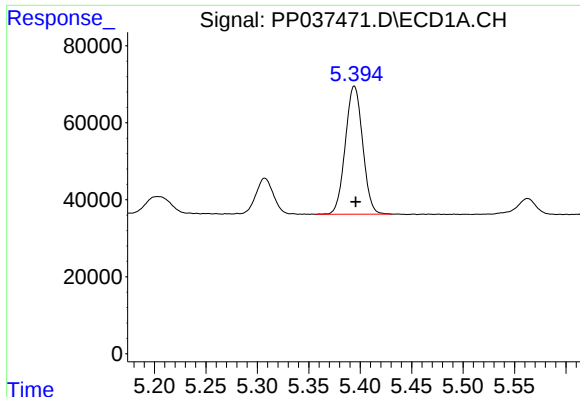
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 390488
Conc: 320.48 ng/ml



#10 AR-1221-3

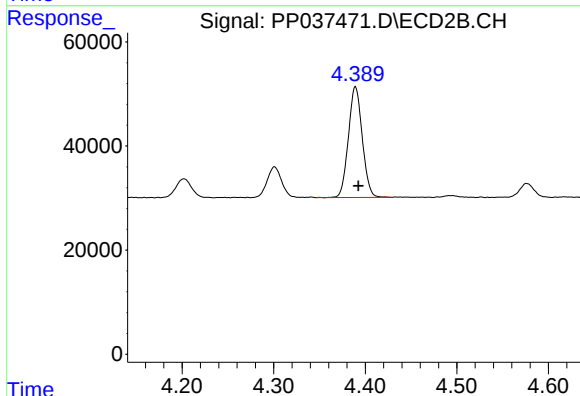
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 224358
Conc: 301.64 ng/ml



#11 AR-1232-1

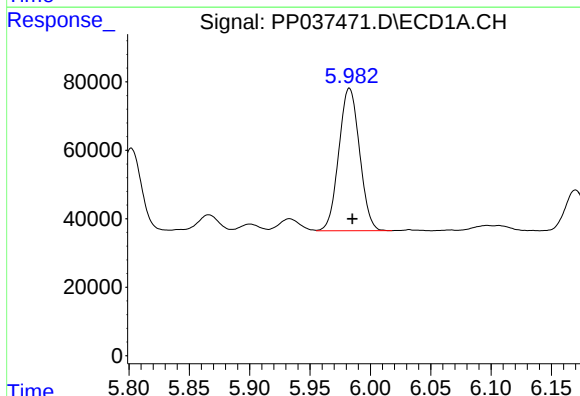
R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 390488
Conc: 351.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



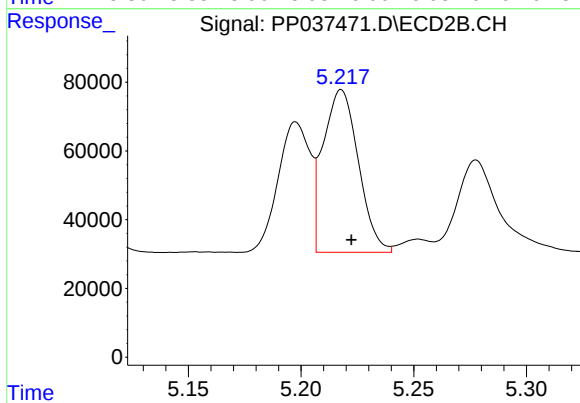
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 224358
Conc: 330.44 ng/ml



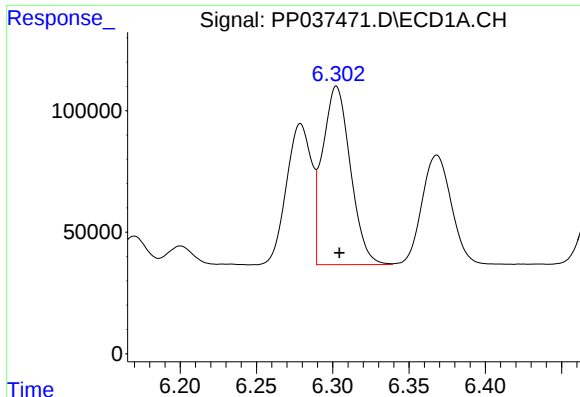
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 498514
Conc: 836.05 ng/ml



#12 AR-1232-2

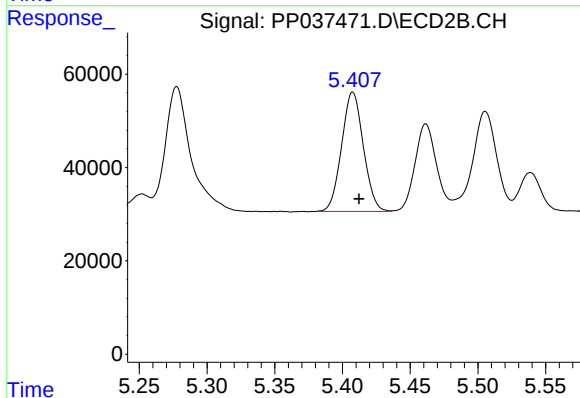
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 514468
Conc: 821.95 ng/ml



#13 AR-1232-3

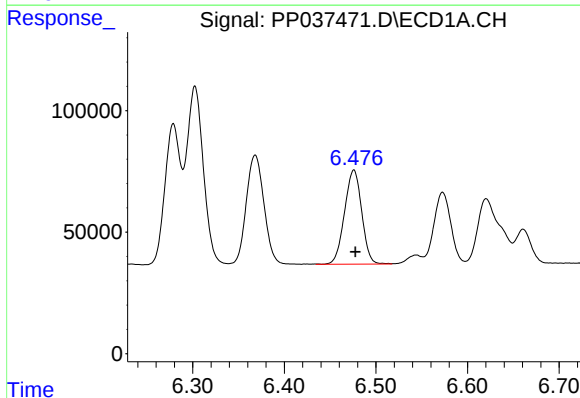
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 932153
Conc: 851.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



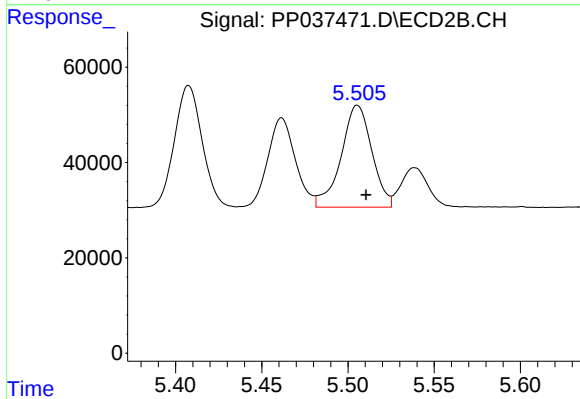
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 285646
Conc: 860.35 ng/ml



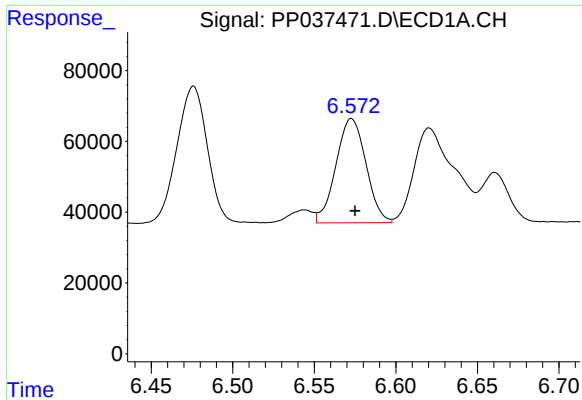
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 505189
Conc: 870.15 ng/ml



#14 AR-1232-4

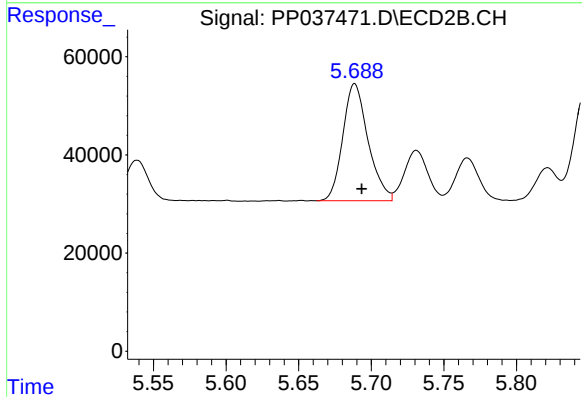
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 265031
Conc: 961.27 ng/ml



#15 AR-1232-5

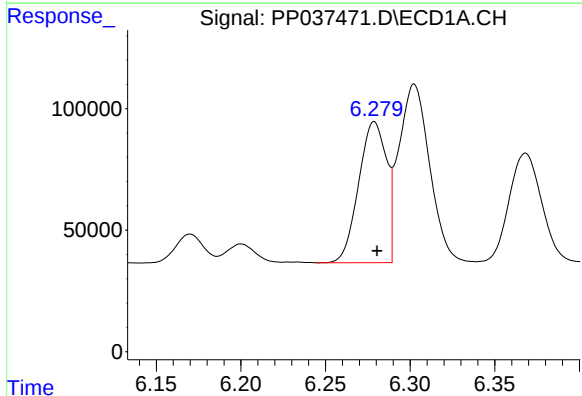
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 377607
Conc: 981.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



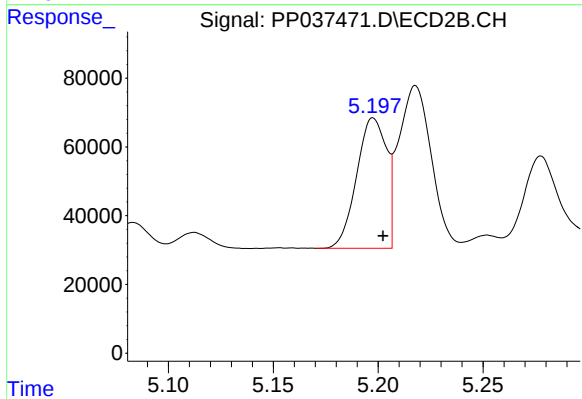
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 288623
Conc: 970.91 ng/ml



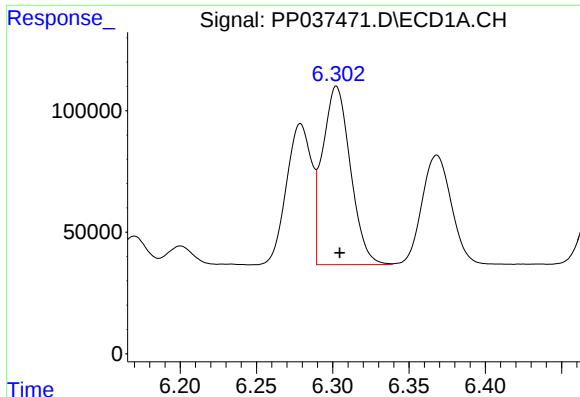
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 664591
Conc: 521.38 ng/ml



#16 AR-1242-1

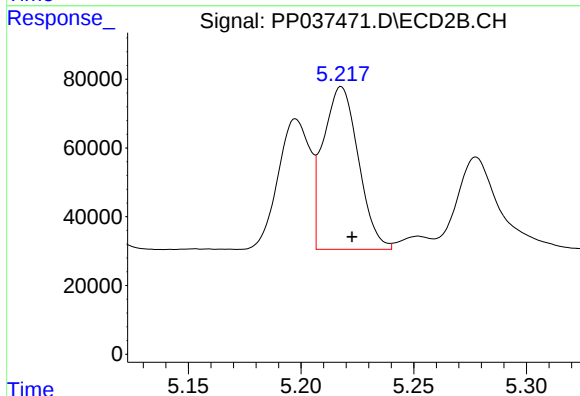
R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 375343
Conc: 498.00 ng/ml



#17 AR-1242-2

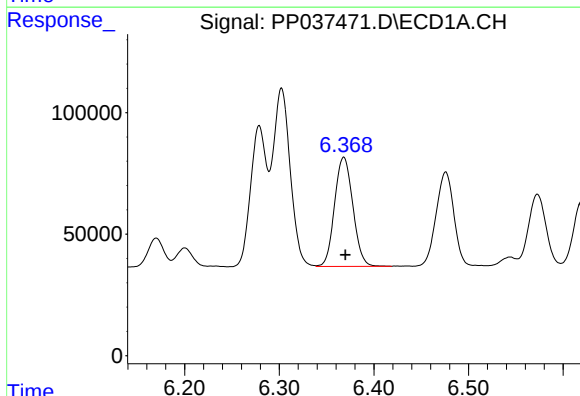
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 932153
Conc: 514.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



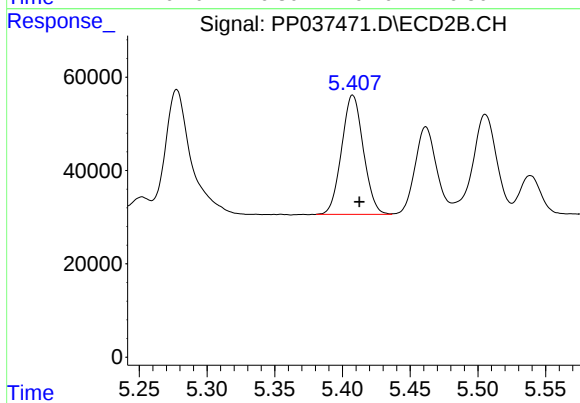
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 514468
Conc: 499.98 ng/ml



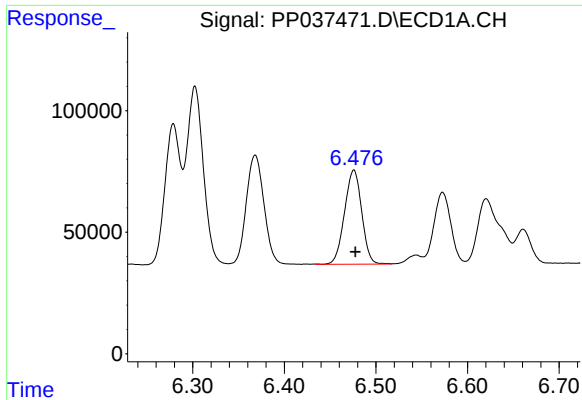
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 604084
Conc: 525.22 ng/ml



#18 AR-1242-3

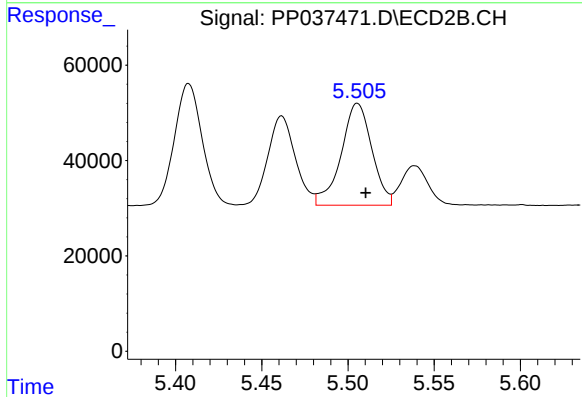
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 285646
Conc: 501.65 ng/ml



#19 AR-1242-4

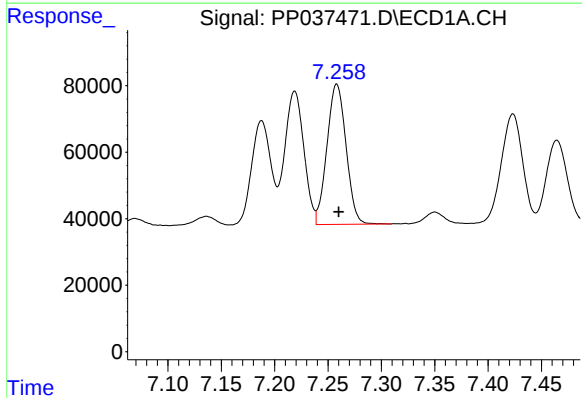
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 505189
Conc: 527.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



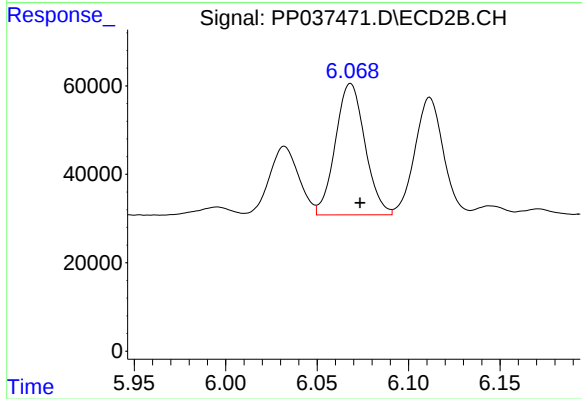
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 265031
Conc: 514.25 ng/ml



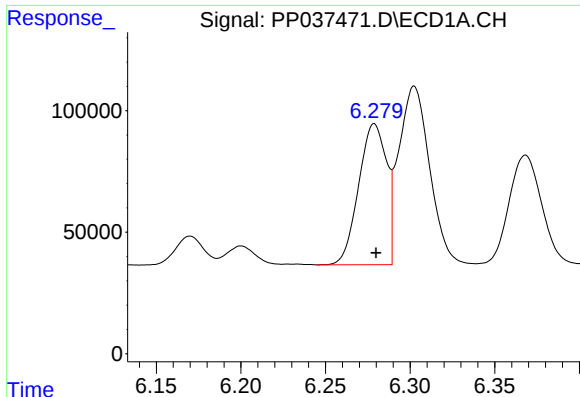
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 525829
Conc: 505.62 ng/ml



#20 AR-1242-5

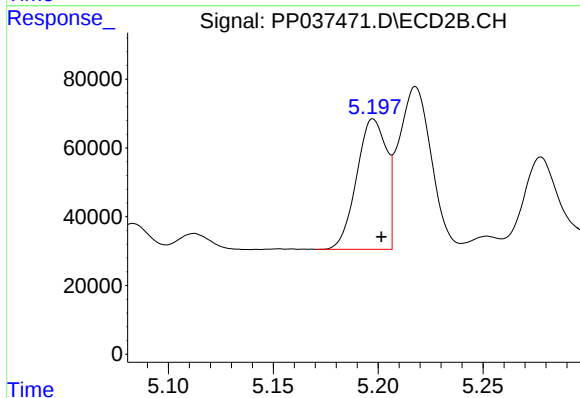
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 334819
Conc: 491.89 ng/ml



#21 AR-1248-1

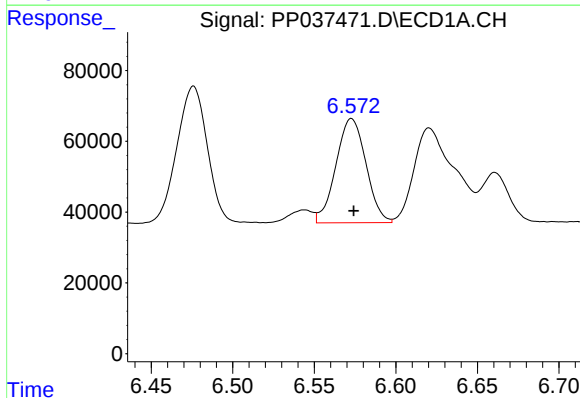
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 664591
Conc: 633.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



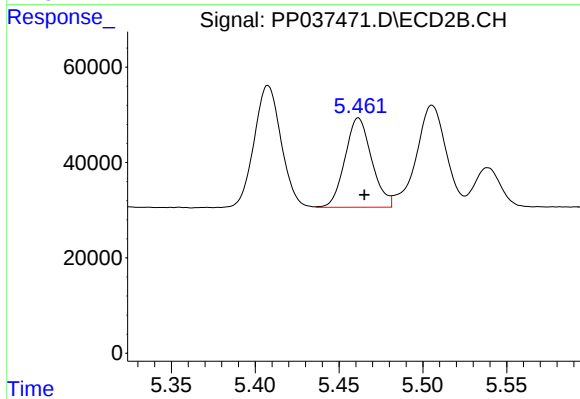
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 375343
Conc: 594.77 ng/ml



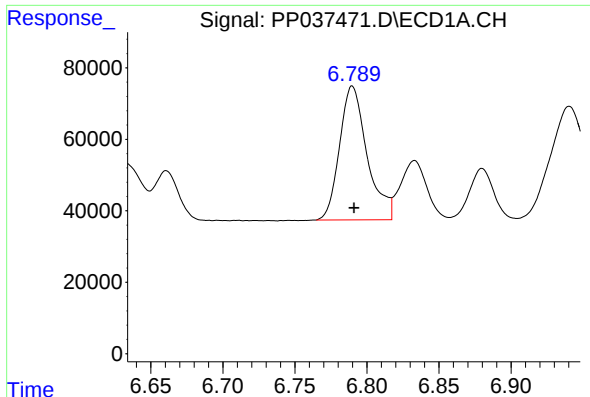
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 377607
Conc: 254.36 ng/ml



#22 AR-1248-2

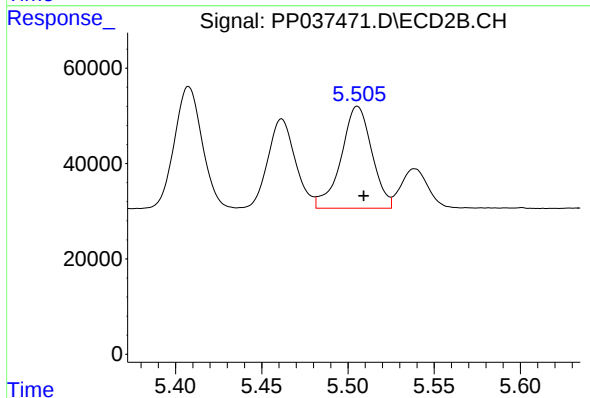
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 207543
Conc: 253.02 ng/ml



#23 AR-1248-3

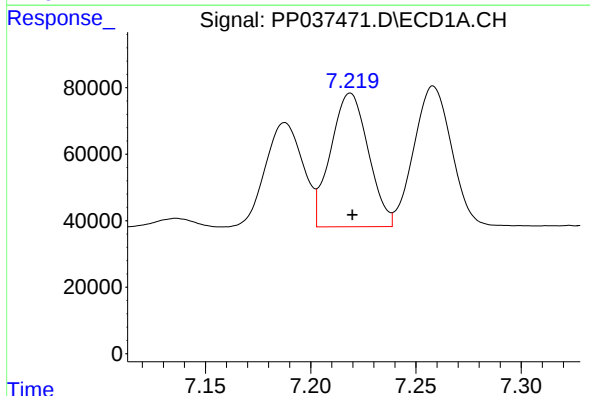
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 499025
Conc: 302.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



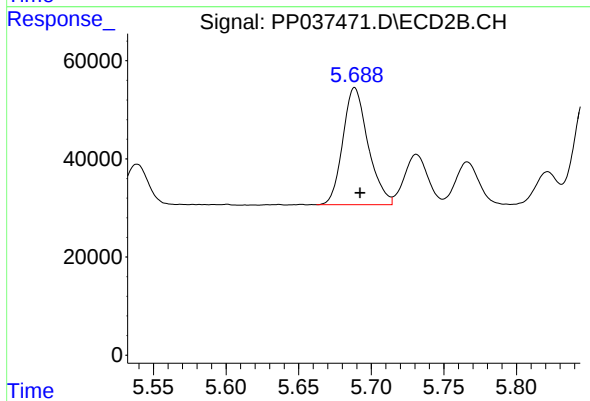
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 265031
Conc: 309.70 ng/ml



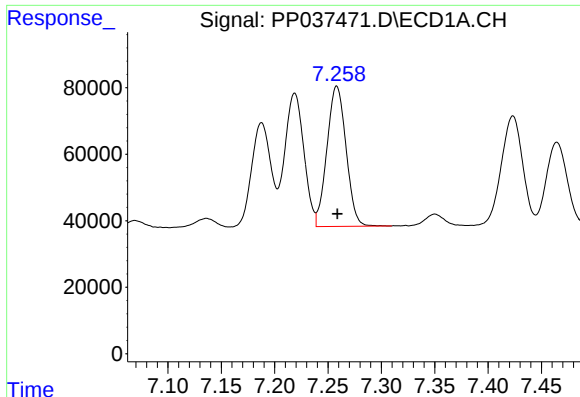
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 500094
Conc: 264.58 ng/ml



#24 AR-1248-4

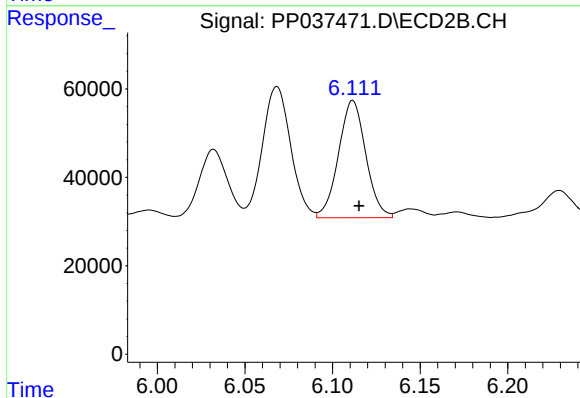
R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 288623
Conc: 283.61 ng/ml



#25 AR-1248-5

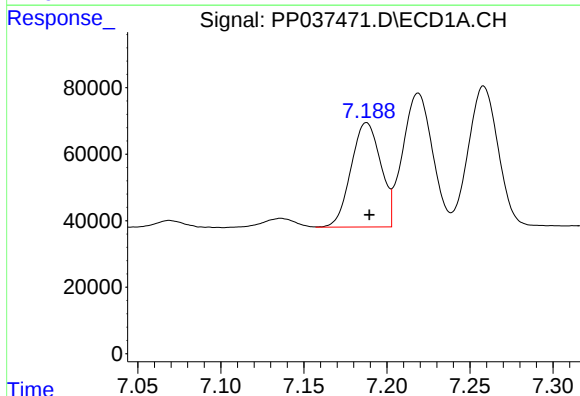
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 525829
Conc: 280.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



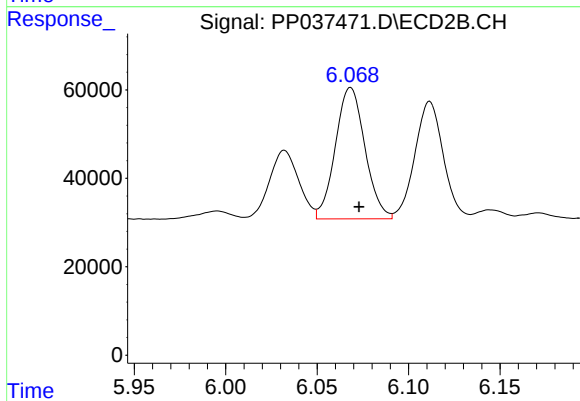
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 288027
Conc: 271.53 ng/ml



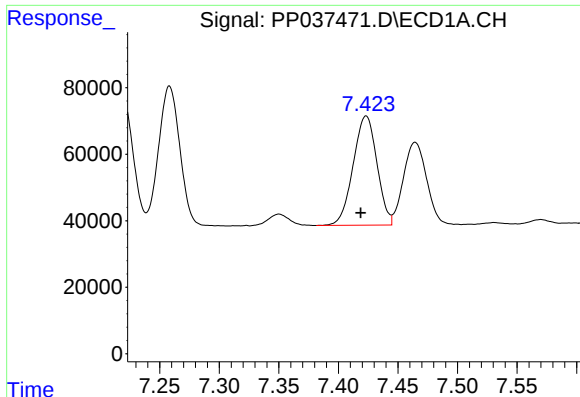
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 390780
Conc: 217.52 ng/ml



#26 AR-1254-1

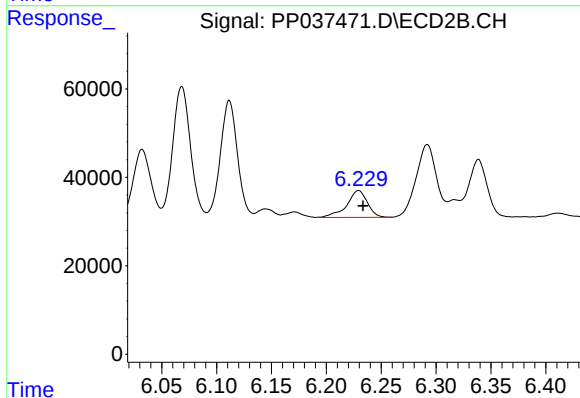
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 334819
Conc: 225.53 ng/ml



#27 AR-1254-2

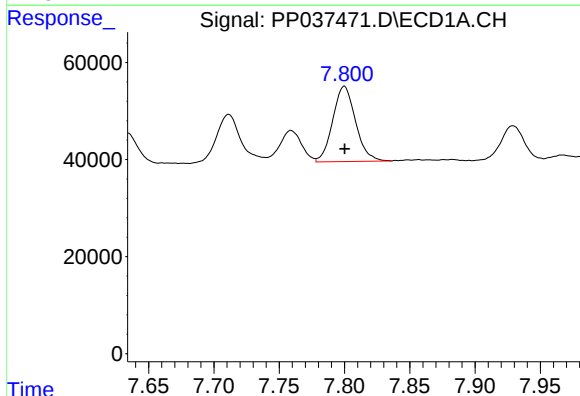
R.T.: 7.423 min
Delta R.T.: 0.005 min
Response: 457167
Conc: 164.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



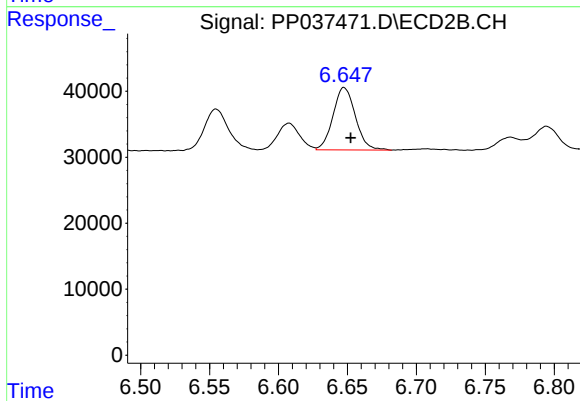
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 80410
Conc: 61.90 ng/ml



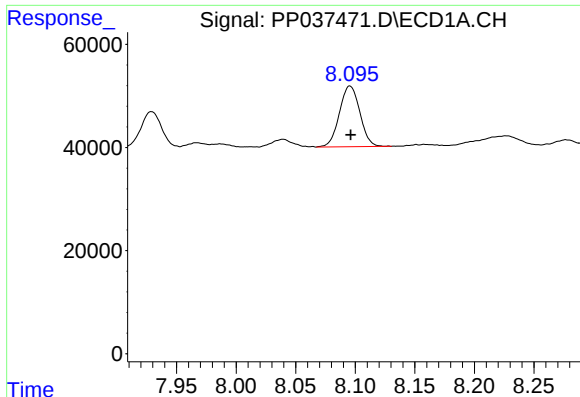
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 188770
Conc: 61.23 ng/ml



#28 AR-1254-3

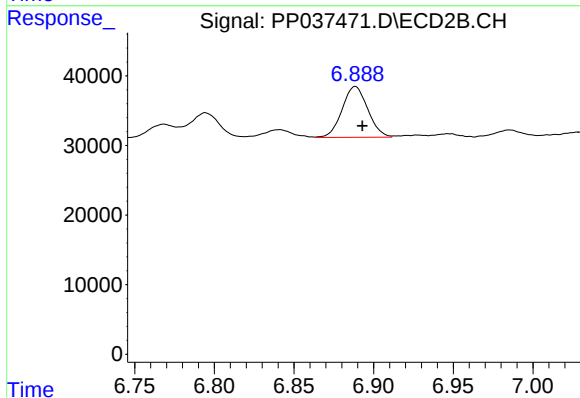
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 107154
Conc: 50.21 ng/ml



#29 AR-1254-4

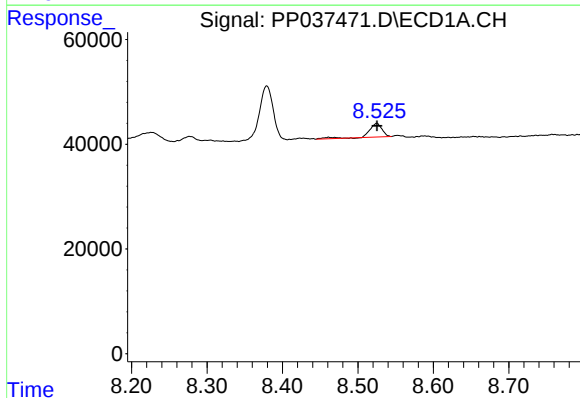
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 140679
Conc: 61.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



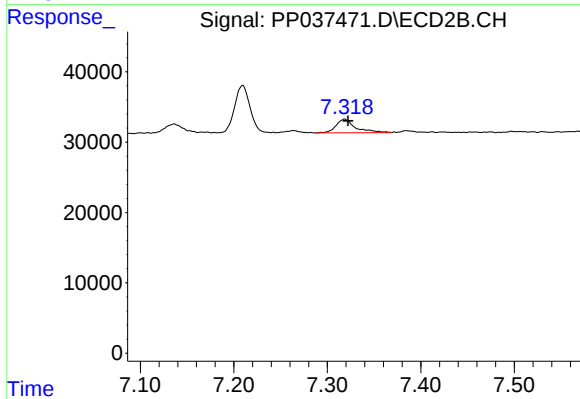
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 81733
Conc: 60.24 ng/ml



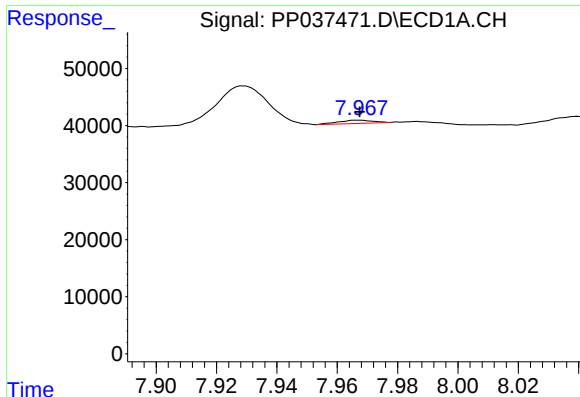
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 32105
Conc: 12.83 ng/ml



#30 AR-1254-5

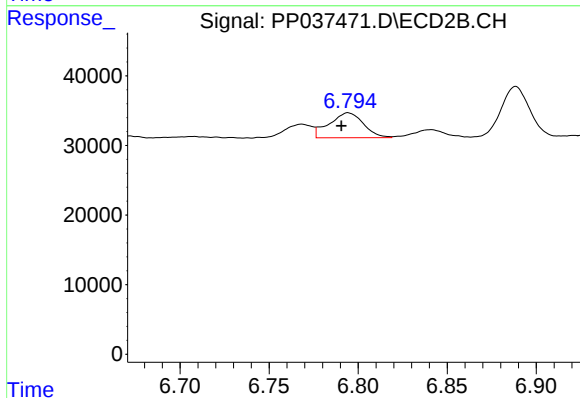
R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 28004
Conc: 14.94 ng/ml



#31 AR-1260-1

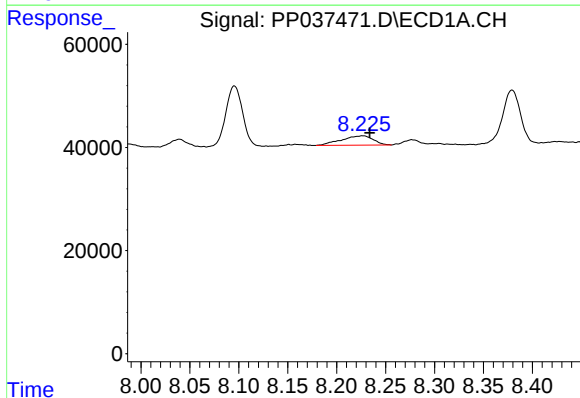
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 4585
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



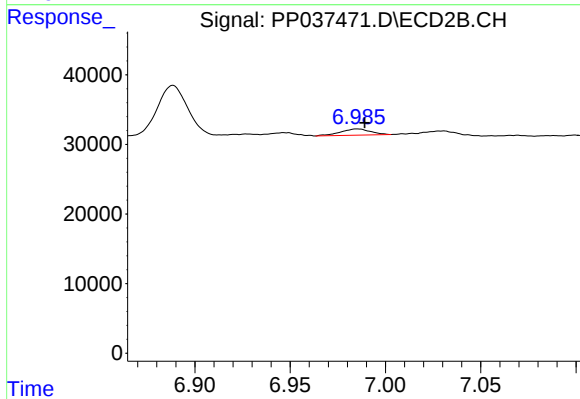
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 47688
Conc: 34.51 ng/ml



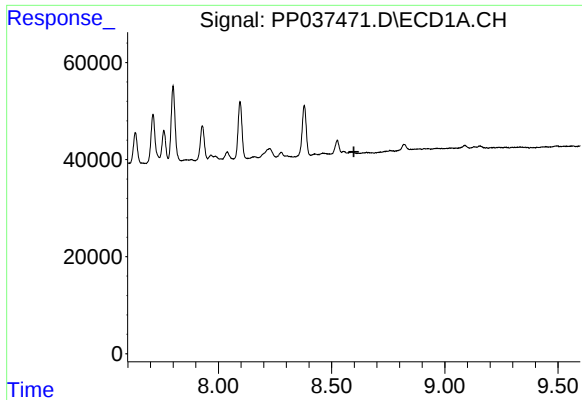
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 41178
Conc: 14.80 ng/ml



#32 AR-1260-2

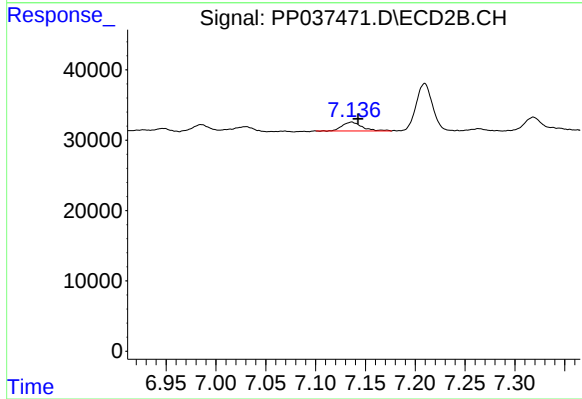
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 9767
Conc: 5.81 ng/ml



#33 AR-1260-3

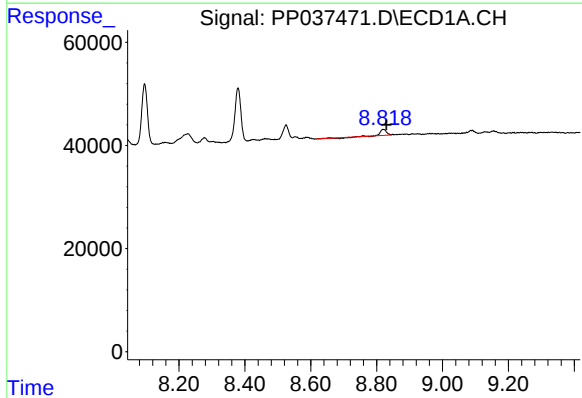
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



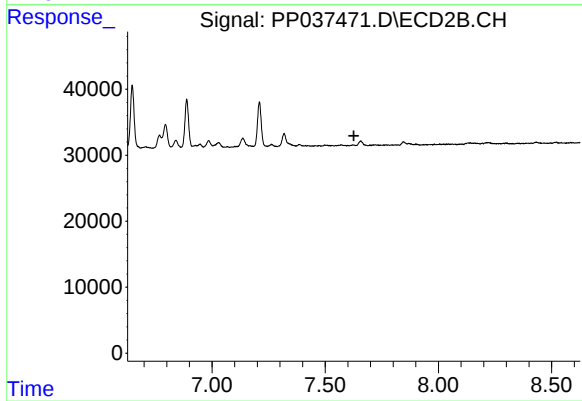
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 17645
Conc: 10.30 ng/ml



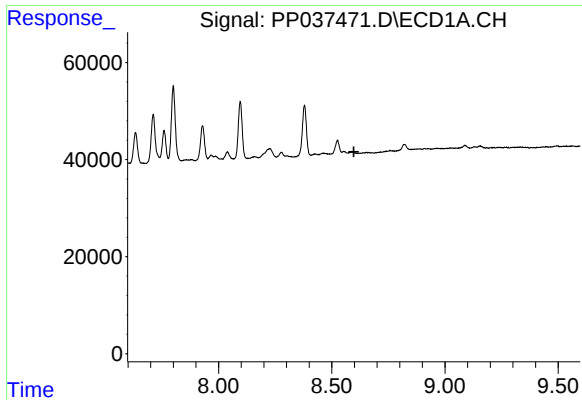
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 11083
Conc: 4.51 ng/ml



#34 AR-1260-4

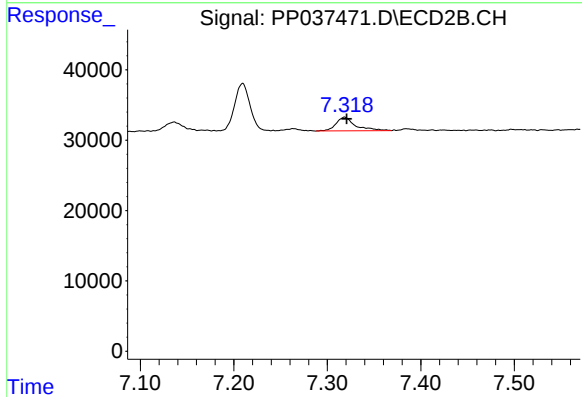
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

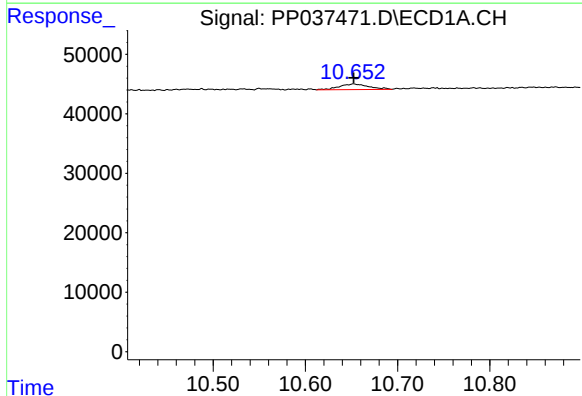
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



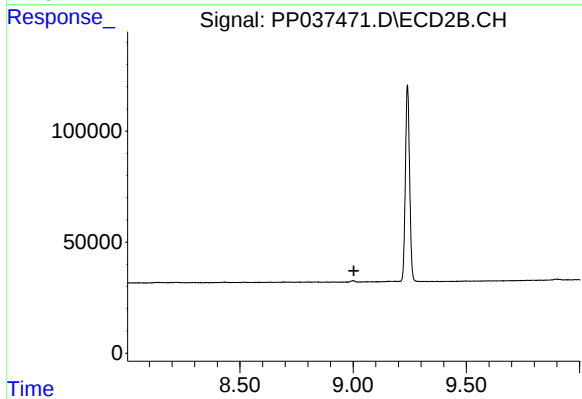
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 28004
Conc: 26.97 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 21070
Conc: 1.33 ng/ml



#45 AR-1268-5

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