

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
 Data File : PP037171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 15:10
 Operator : DD\AJ
 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: Jul 09 17:31:52 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	3.949	2480452	1483961	54.576	54.230
2)	SA Decachlor...	10.990	9.244	2359500	1372673	51.254	49.315
Target Compounds							
3)	L1 AR-1016-1	6.278	5.199	545088	302083	313.682	292.319
4)	L1 AR-1016-2	6.303	5.220	643786	298929	257.505	208.786
5)	L1 AR-1016-3	6.369	5.411	330952	207805	207.794	265.972 #
6)	L1 AR-1016-4	6.474	5.463	374691	407140	284.161	674.532 #
7)	L1 AR-1016-5	6.790	5.691	851216	494644	672.893	640.570
9)	L2 AR-1221-2	5.310	4.299	39587	24120	97.713	102.456
10)	L2 AR-1221-3	5.395	4.390	54214	28276	44.495	38.017
11)	L3 AR-1232-1	5.395	4.390	54214	28276	48.793	41.646
12)	L3 AR-1232-2	5.984	5.220	240454	298929	403.261	477.589
13)	L3 AR-1232-3	6.303	5.411	643786	207805	588.332	625.893
14)	L3 AR-1232-4	6.474	5.507	374691	428074	645.379	1552.623 #
15)	L3 AR-1232-5	6.573	5.691	705930	494644	1835.553	1663.953
16)	L4 AR-1242-1	6.278	5.199	545088	302083	427.625	400.801
17)	L4 AR-1242-2	6.303	5.220	643786	298929	355.071	290.512
18)	L4 AR-1242-3	6.369	5.411	330952	207805	287.743	364.942 #
19)	L4 AR-1242-4	6.474	5.507	374691	428074	391.403	830.604 #
20)	L4 AR-1242-5	7.258	6.070	923481	726341	887.995	1067.085
21)	L5 AR-1248-1	6.278	5.199	545088	302083	519.342	478.686
22)	L5 AR-1248-2	6.573	5.463	705930	407140	475.517	496.349
23)	L5 AR-1248-3	6.790	5.507	851216	428074	515.325	500.219
24)	L5 AR-1248-4	7.219	5.691	940291	494644	497.480	486.054
25)	L5 AR-1248-5	7.258	6.114	923481	536447	493.417	505.726
26)	L6 AR-1254-1	7.188	6.070	769404	726341	428.281	489.259
27)	L6 AR-1254-2	7.423	6.231	961786	207497	345.758	159.735 #
28)	L6 AR-1254-3	7.799	6.650	563760	332363	182.860	155.744
29)	L6 AR-1254-4	8.095	6.890	382538	229698	168.412	169.303
30)	L6 AR-1254-5	8.524	7.320	99549	65354	39.782	34.862
31)	L7 AR-1260-1	7.967	6.797	49771	168856	22.608	122.199 #
32)	L7 AR-1260-2	8.229	6.987	118468	30676	42.587	18.260 #
33)	L7 AR-1260-3	8.587	7.138	16366	55191	8.097	32.211 #
34)	L7 AR-1260-4	8.820	0.000	45101	0	18.335	N.D. #
35)	L7 AR-1260-5	9.156	7.873	26339	9173	5.708	2.844 #
36)	L8 AR-1262-1	8.587	7.320	16366	65354	5.619	62.937 #
37)	L8 AR-1262-2	9.156	7.873	26339	9173	5.015	2.637 #
38)	L8 AR-1262-3	0.000	8.140f	0	1041	N.D.	0.740 #
41)	L9 AR-1268-1	0.000	8.140f	0	1041	N.D.	0.261 #
45)	L9 AR-1268-5	10.653	9.000	15836	10077	1.000	0.979

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037171.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 15:10
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

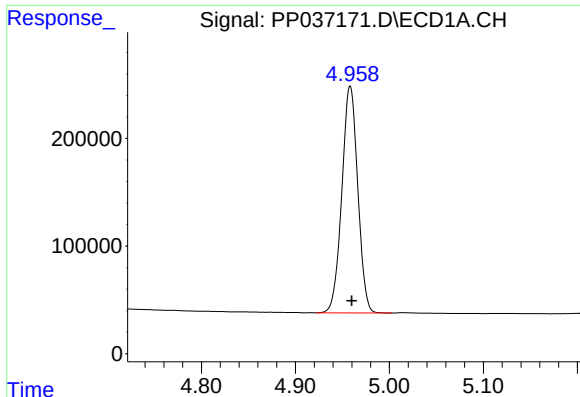
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 17:31:52 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

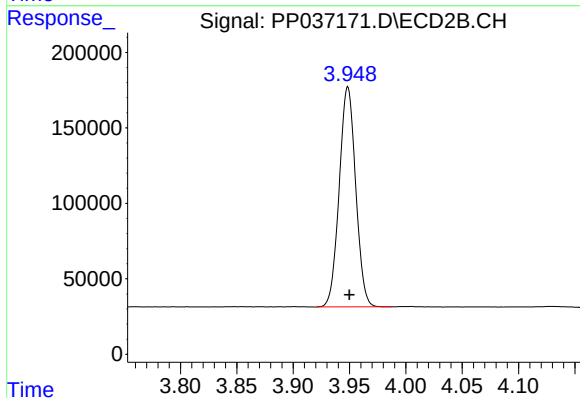
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

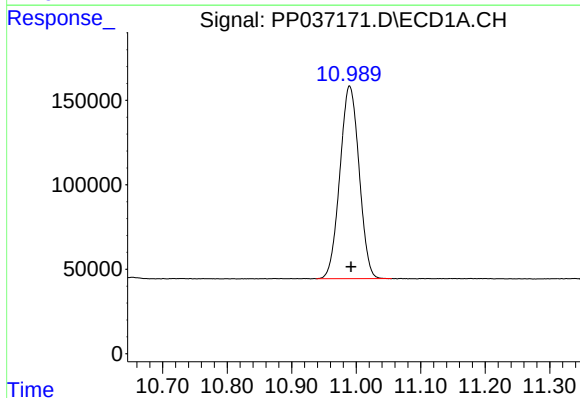
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2480452
Conc: 54.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



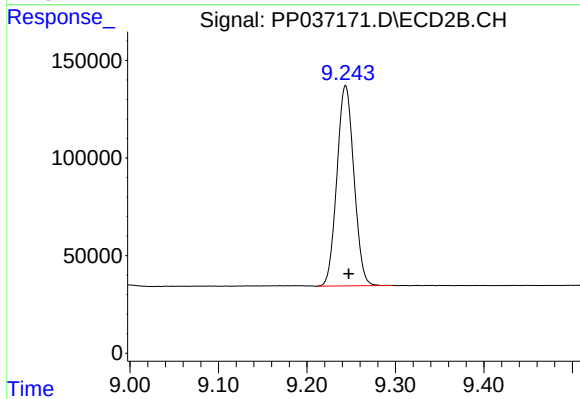
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 1483961
Conc: 54.23 ng/ml



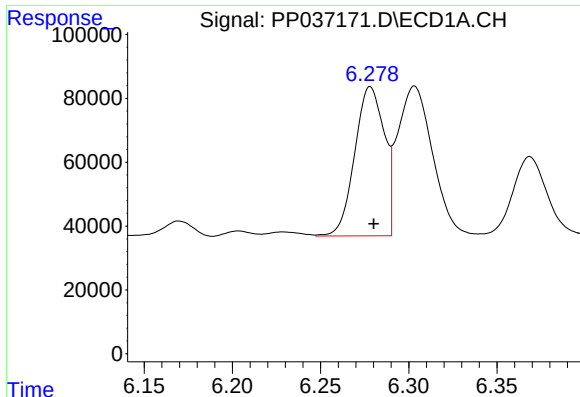
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.003 min
Response: 2359500
Conc: 51.25 ng/ml



#2 Decachlorobiphenyl

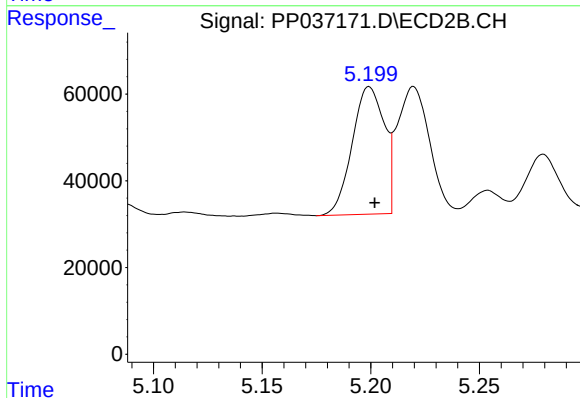
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 1372673
Conc: 49.31 ng/ml



#3 AR-1016-1

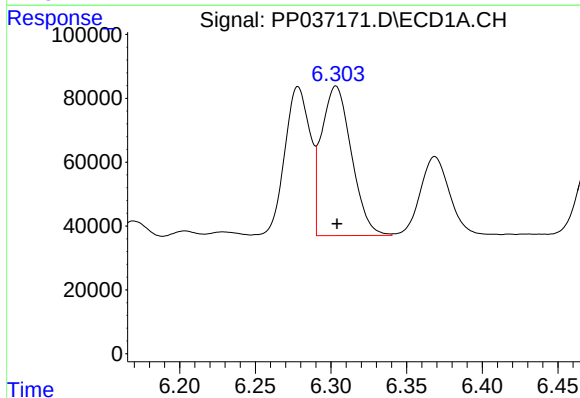
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 545088
Conc: 313.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



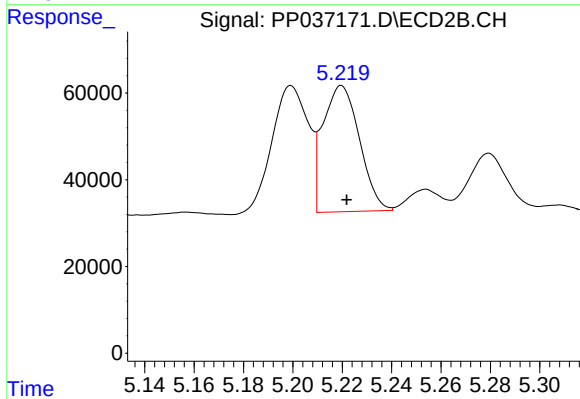
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 302083
Conc: 292.32 ng/ml



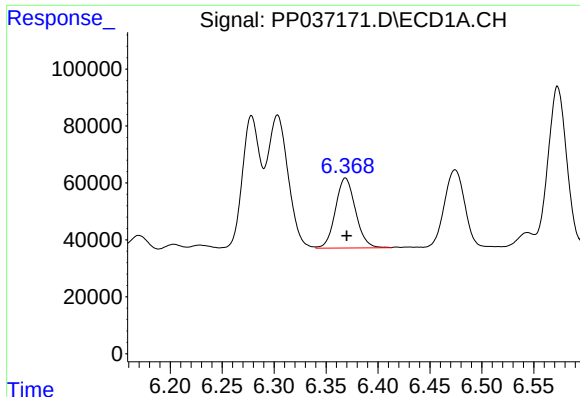
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 643786
Conc: 257.50 ng/ml



#4 AR-1016-2

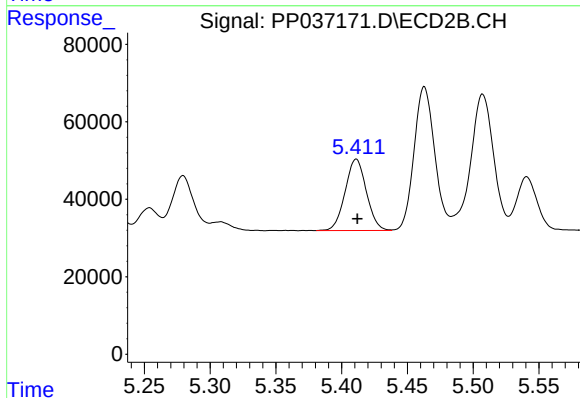
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 298929
Conc: 208.79 ng/ml



#5 AR-1016-3

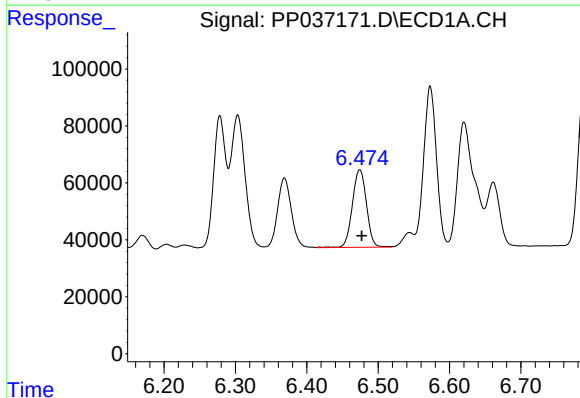
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 330952
Conc: 207.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



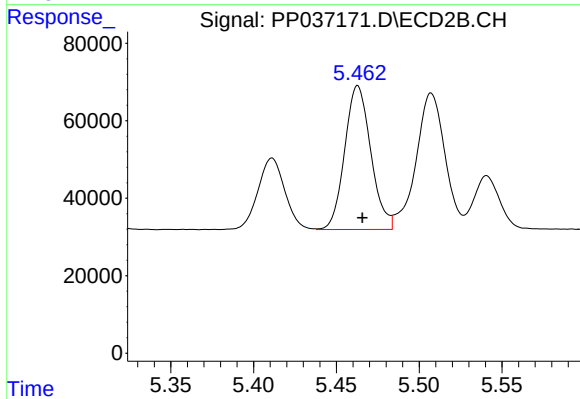
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 207805
Conc: 265.97 ng/ml



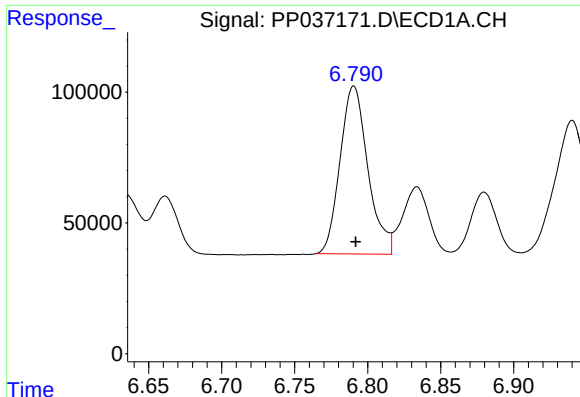
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 374691
Conc: 284.16 ng/ml



#6 AR-1016-4

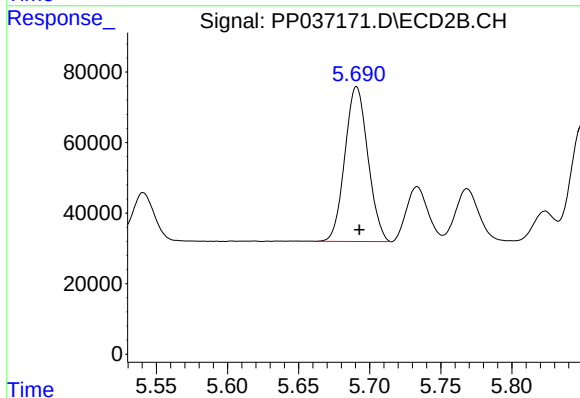
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 407140
Conc: 674.53 ng/ml



#7 AR-1016-5

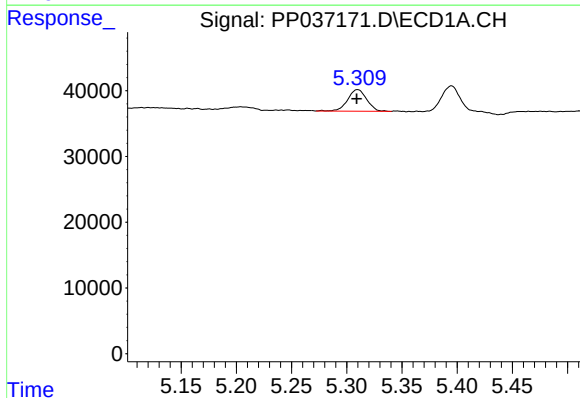
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 851216
Conc: 672.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



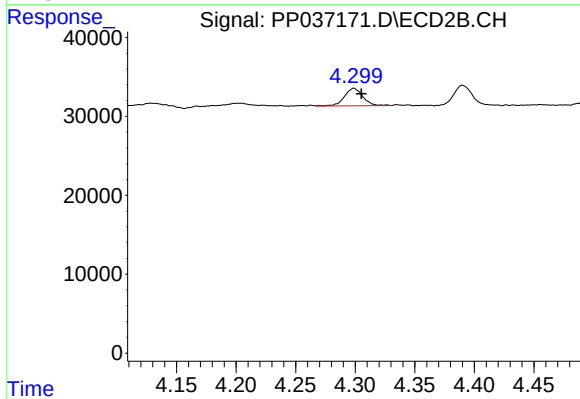
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 494644
Conc: 640.57 ng/ml



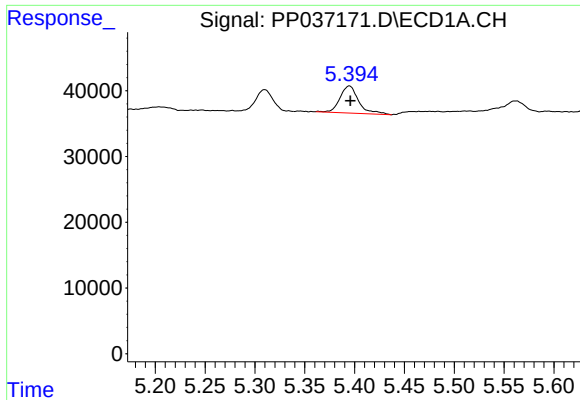
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 39587
Conc: 97.71 ng/ml



#9 AR-1221-2

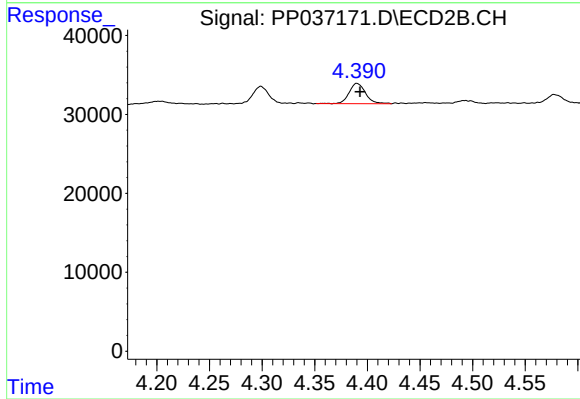
R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 24120
Conc: 102.46 ng/ml



#10 AR-1221-3

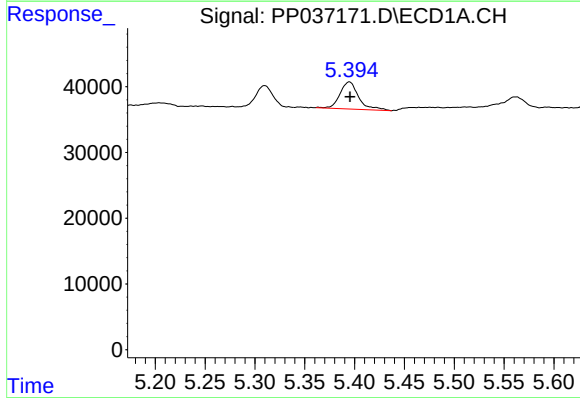
R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 54214
Conc: 44.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



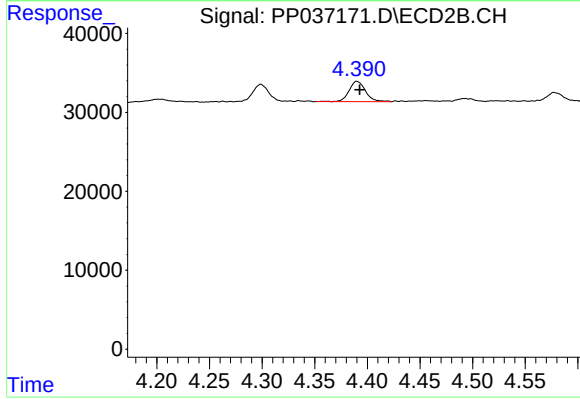
#10 AR-1221-3

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 28276
Conc: 38.02 ng/ml



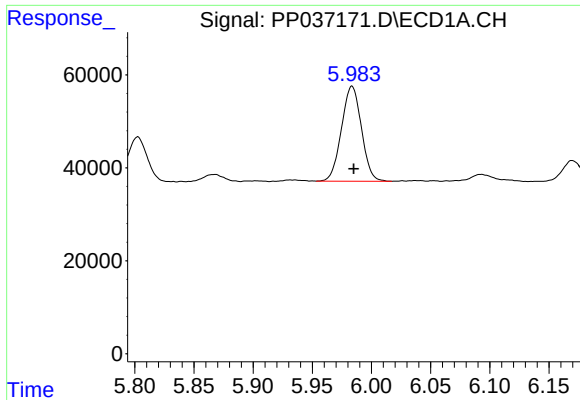
#11 AR-1232-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 54214
Conc: 48.79 ng/ml



#11 AR-1232-1

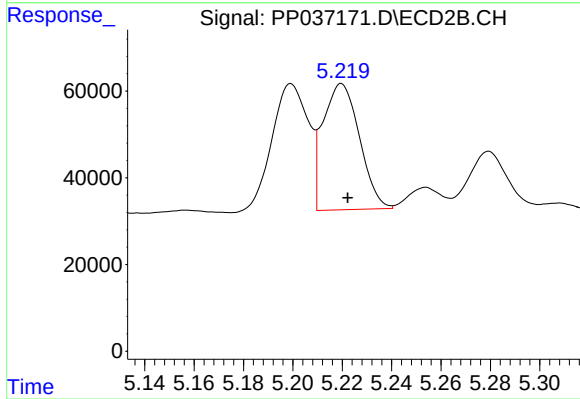
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 28276
Conc: 41.65 ng/ml



#12 AR-1232-2

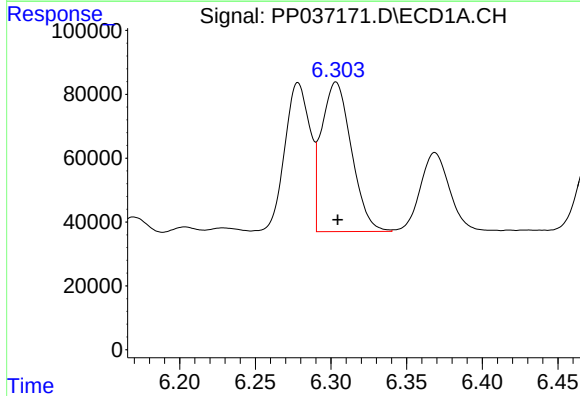
R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 240454
Conc: 403.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



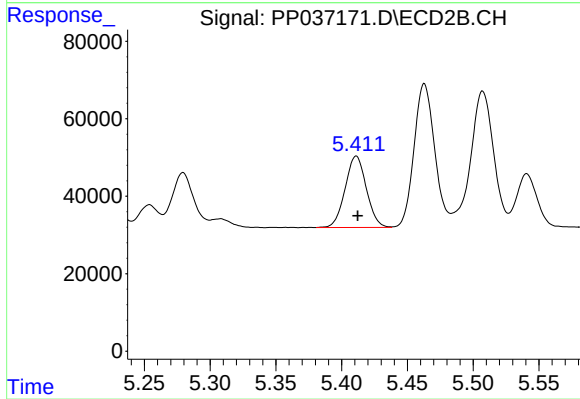
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 298929
Conc: 477.59 ng/ml



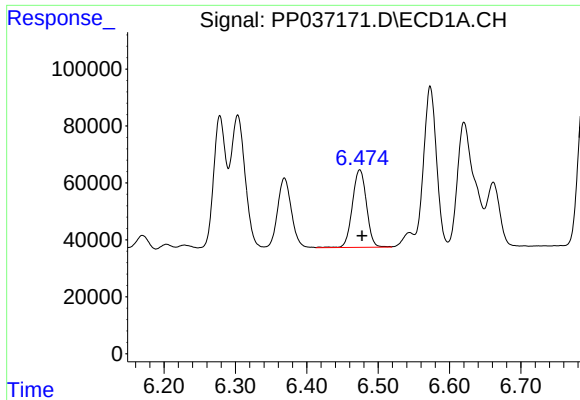
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 643786
Conc: 588.33 ng/ml



#13 AR-1232-3

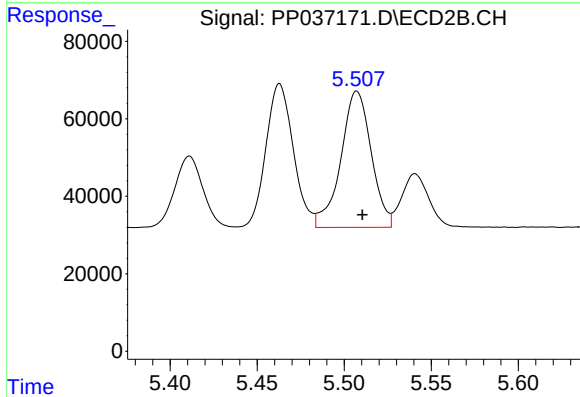
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 207805
Conc: 625.89 ng/ml



#14 AR-1232-4

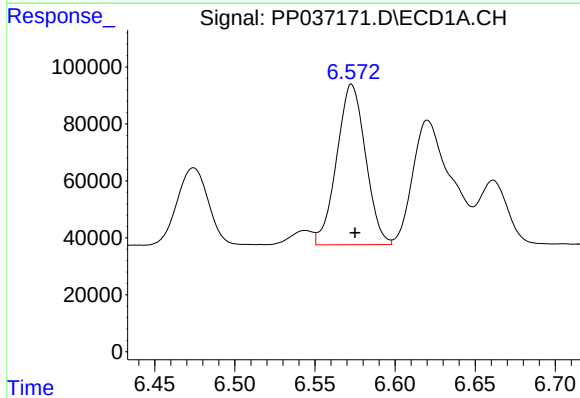
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 374691
Conc: 645.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



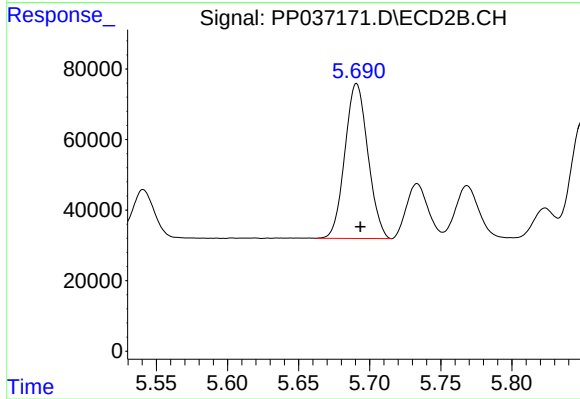
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 428074
Conc: 1552.62 ng/ml



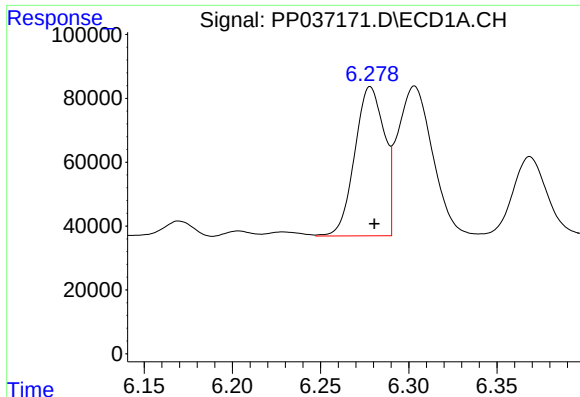
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 705930
Conc: 1835.55 ng/ml



#15 AR-1232-5

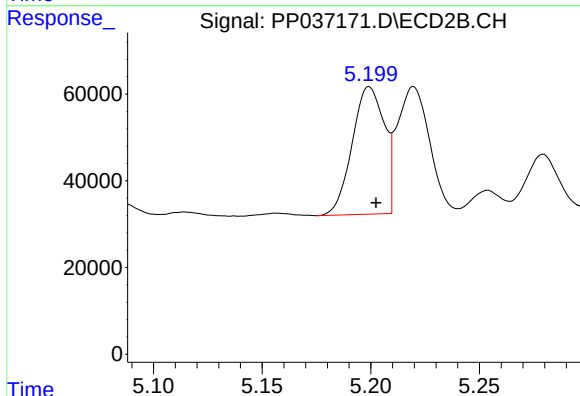
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 494644
Conc: 1663.95 ng/ml



#16 AR-1242-1

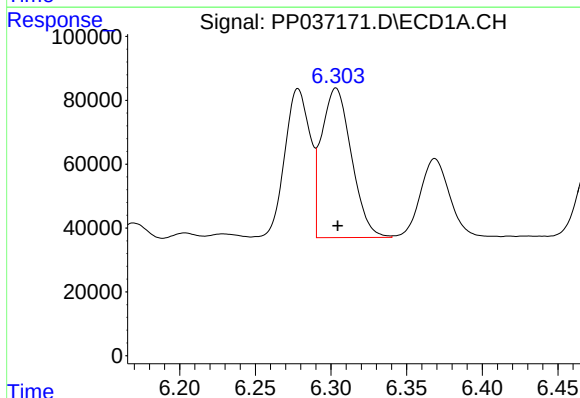
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 545088
Conc: 427.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



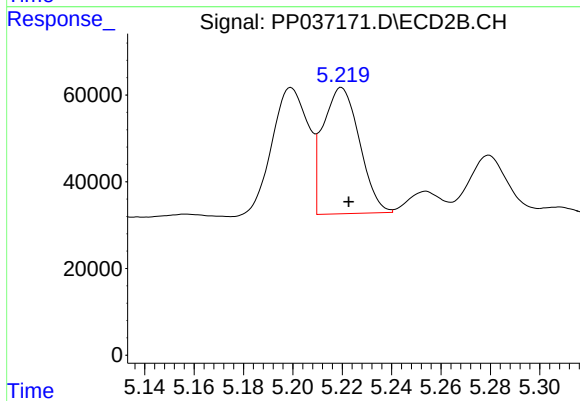
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 302083
Conc: 400.80 ng/ml



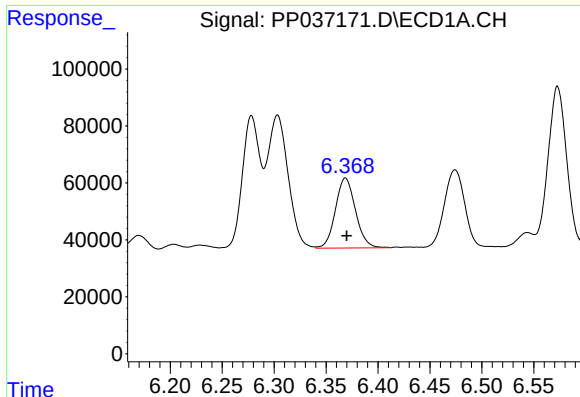
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 643786
Conc: 355.07 ng/ml



#17 AR-1242-2

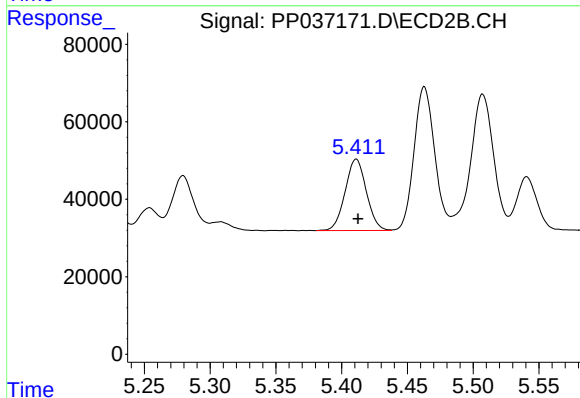
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 298929
Conc: 290.51 ng/ml



#18 AR-1242-3

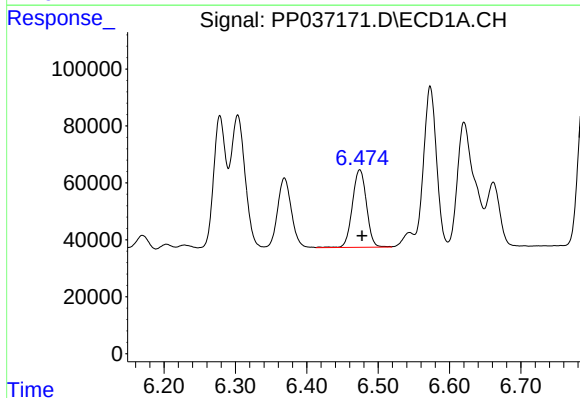
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 330952
Conc: 287.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



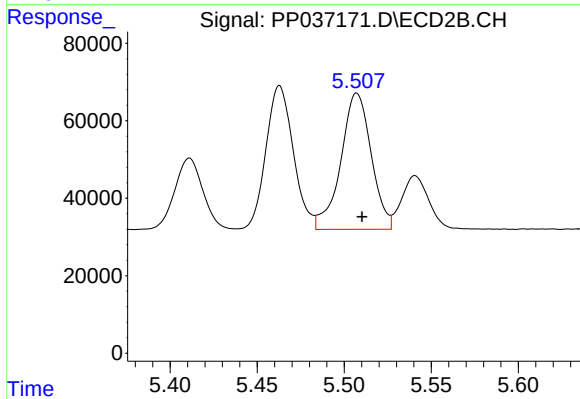
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 207805
Conc: 364.94 ng/ml



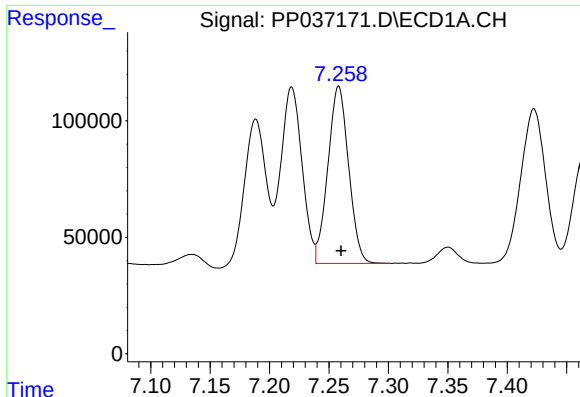
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 374691
Conc: 391.40 ng/ml



#19 AR-1242-4

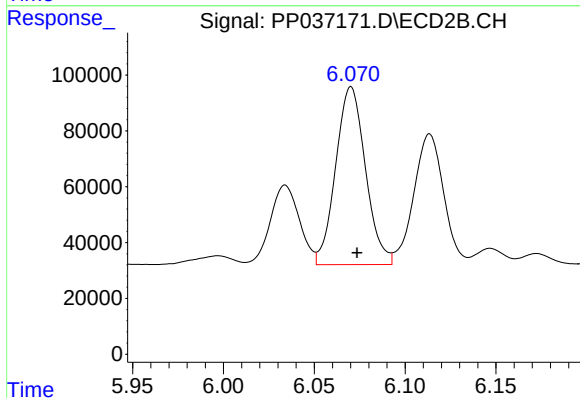
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 428074
Conc: 830.60 ng/ml



#20 AR-1242-5

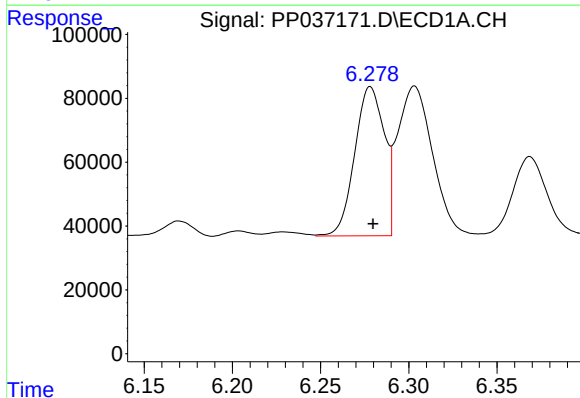
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 923481
Conc: 888.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



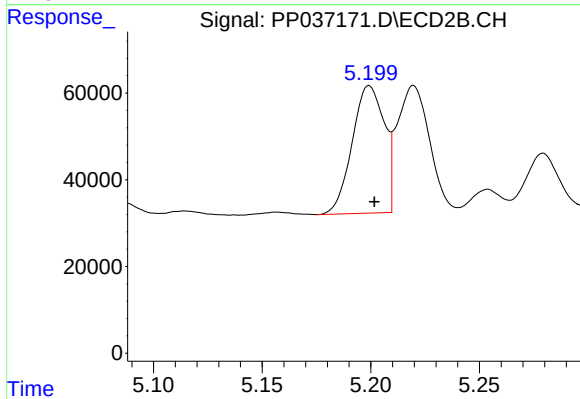
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 726341
Conc: 1067.08 ng/ml



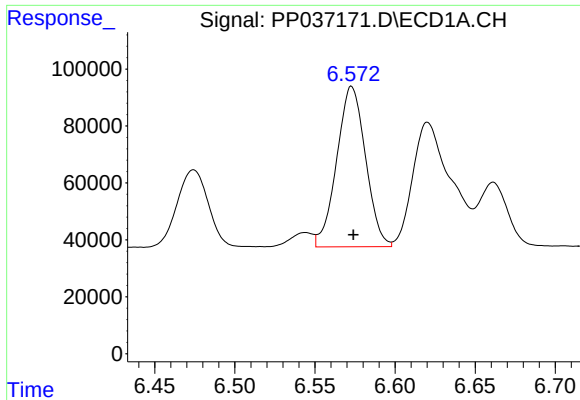
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 545088
Conc: 519.34 ng/ml



#21 AR-1248-1

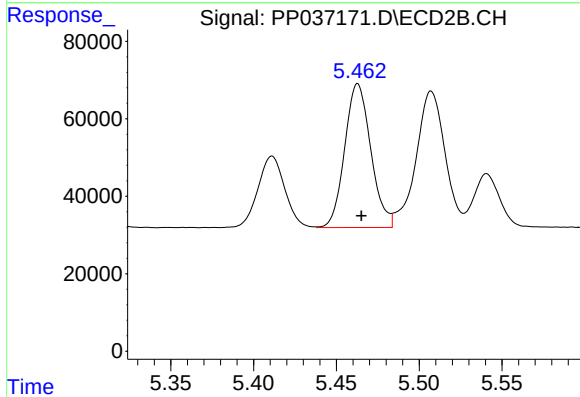
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 302083
Conc: 478.69 ng/ml



#22 AR-1248-2

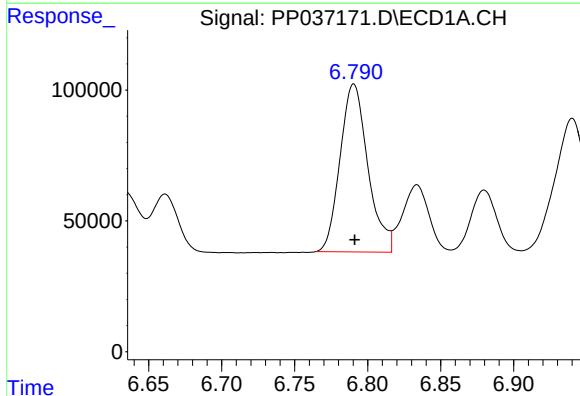
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 705930
Conc: 475.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



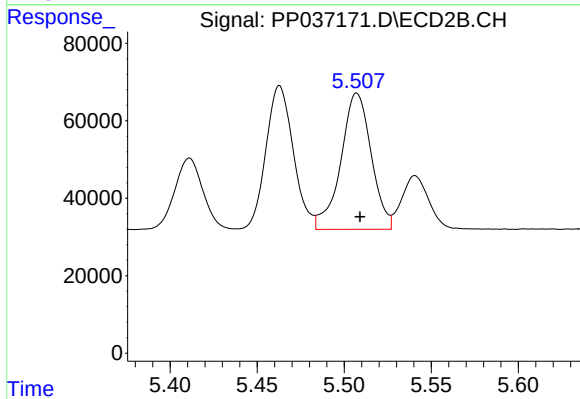
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 407140
Conc: 496.35 ng/ml



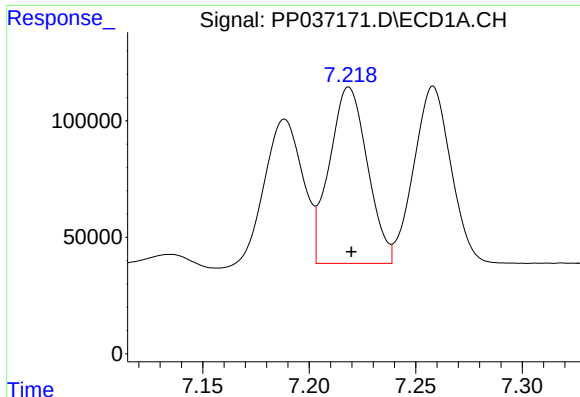
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 851216
Conc: 515.33 ng/ml



#23 AR-1248-3

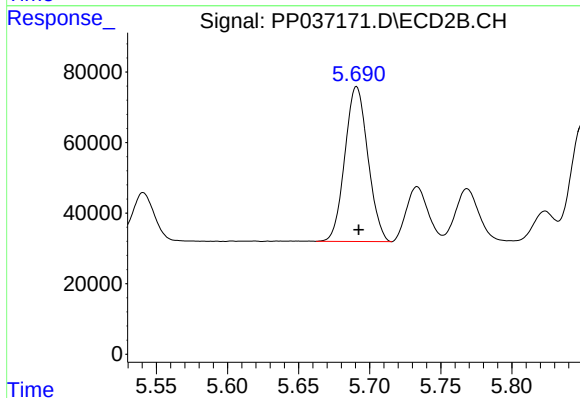
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 428074
Conc: 500.22 ng/ml



#24 AR-1248-4

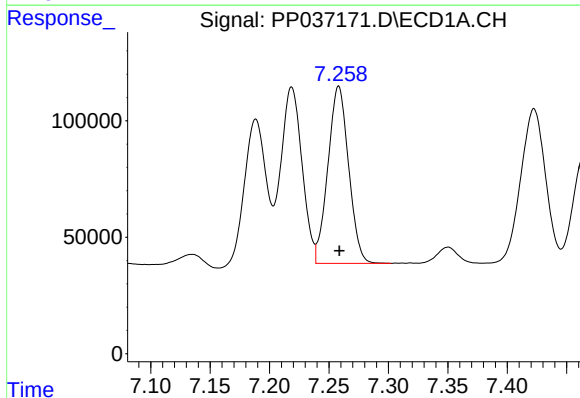
R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 940291
Conc: 497.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



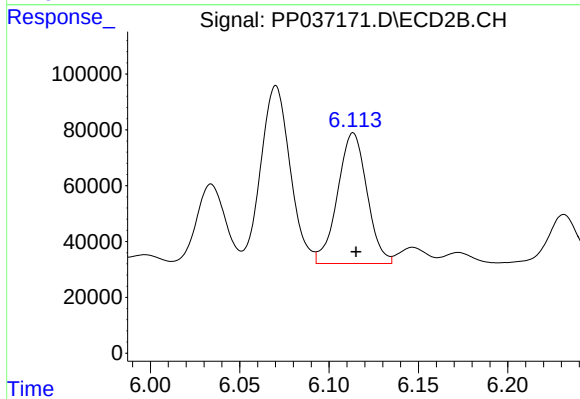
#24 AR-1248-4

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 494644
Conc: 486.05 ng/ml



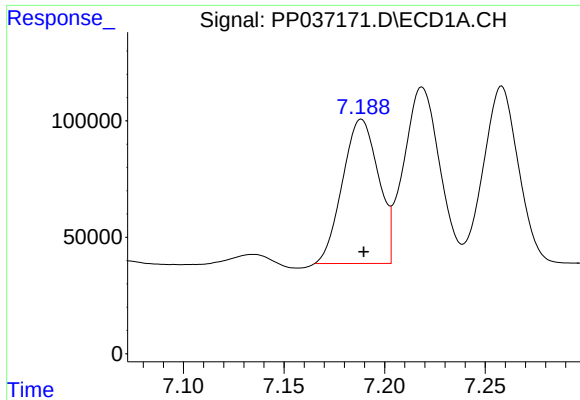
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 923481
Conc: 493.42 ng/ml



#25 AR-1248-5

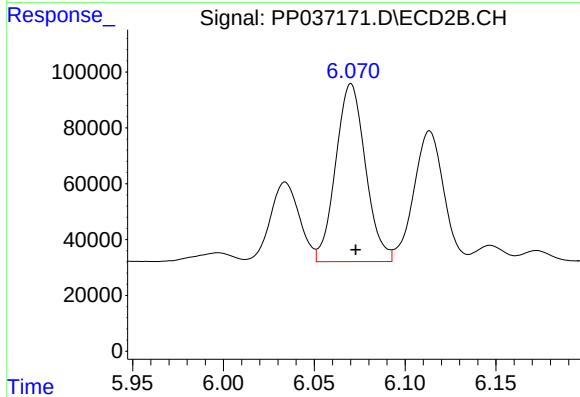
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 536447
Conc: 505.73 ng/ml



#26 AR-1254-1

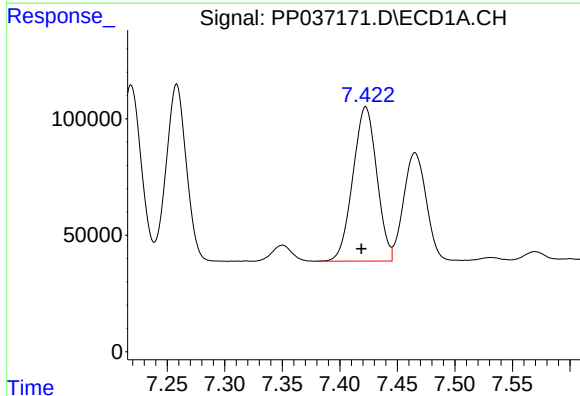
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 769404
Conc: 428.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



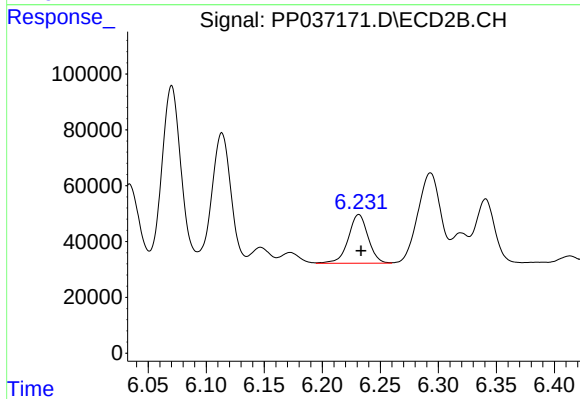
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 726341
Conc: 489.26 ng/ml



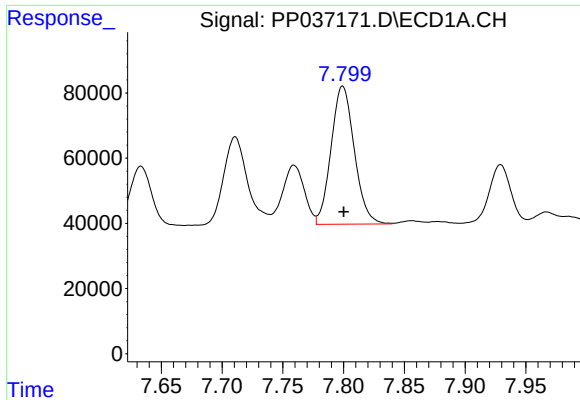
#27 AR-1254-2

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 961786
Conc: 345.76 ng/ml



#27 AR-1254-2

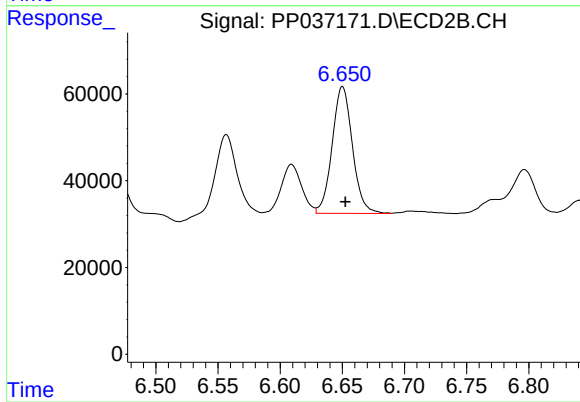
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 207497
Conc: 159.74 ng/ml



#28 AR-1254-3

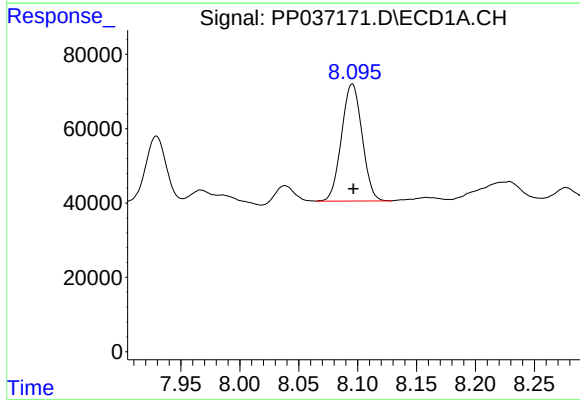
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 563760
Conc: 182.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



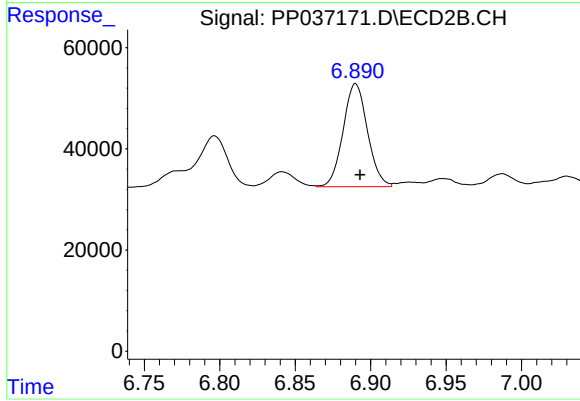
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 332363
Conc: 155.74 ng/ml



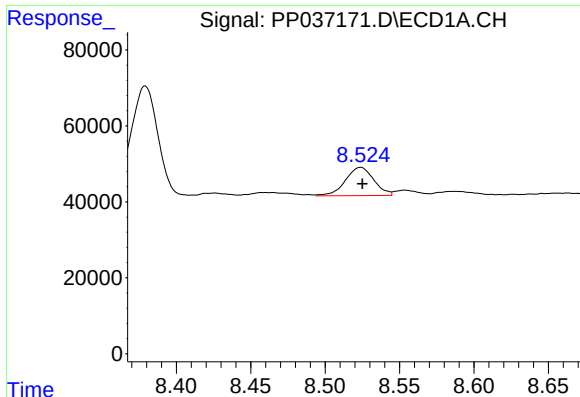
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 382538
Conc: 168.41 ng/ml



#29 AR-1254-4

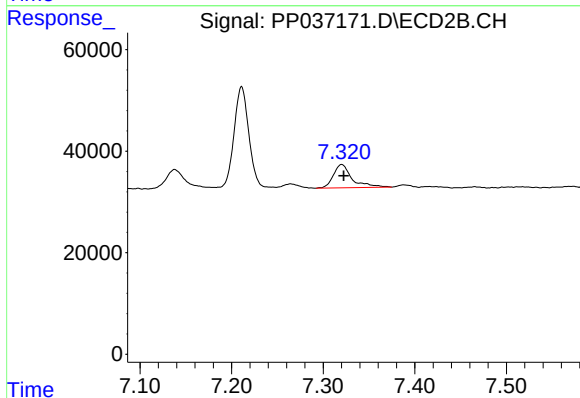
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 229698
Conc: 169.30 ng/ml



#30 AR-1254-5

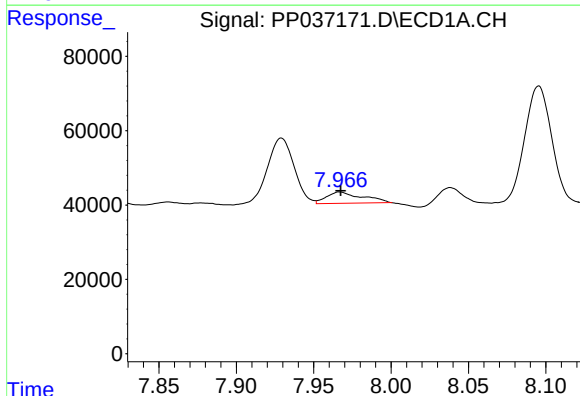
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 99549
Conc: 39.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



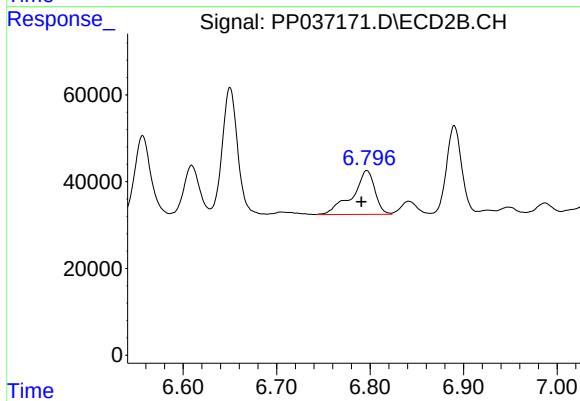
#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 65354
Conc: 34.86 ng/ml



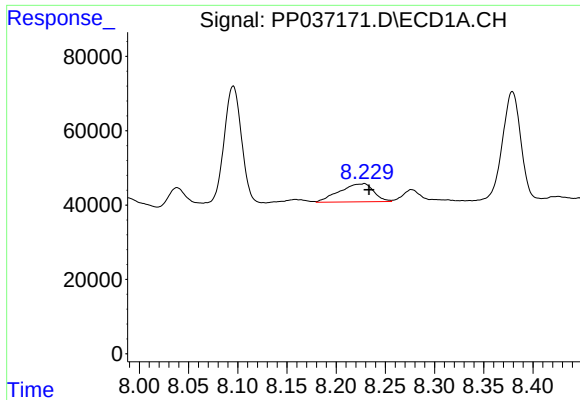
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 49771
Conc: 22.61 ng/ml



#31 AR-1260-1

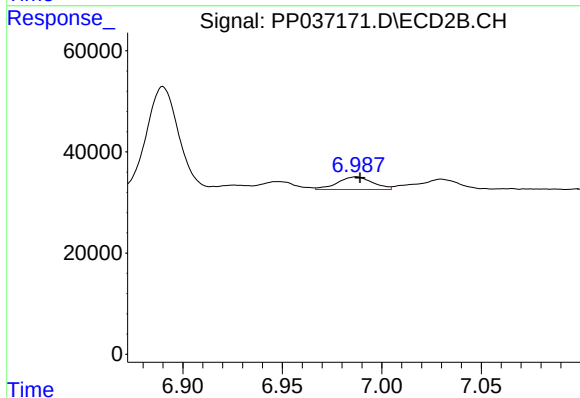
R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 168856
Conc: 122.20 ng/ml



#32 AR-1260-2

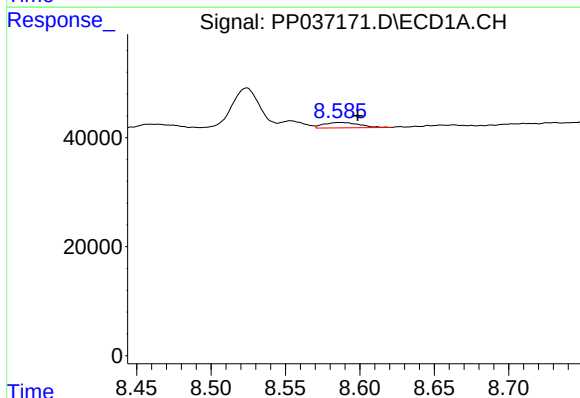
R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 118468
Conc: 42.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



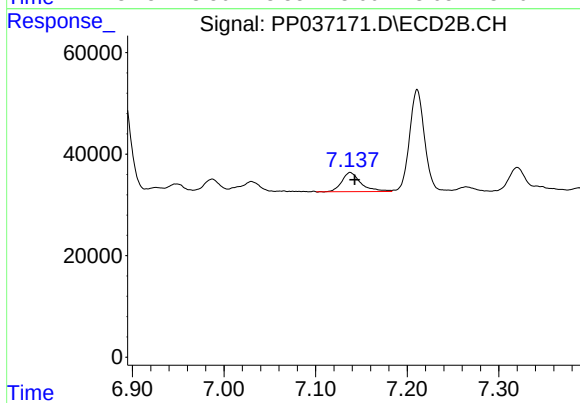
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 30676
Conc: 18.26 ng/ml



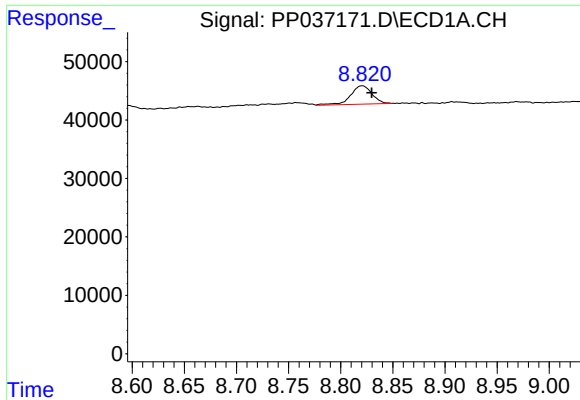
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.012 min
Response: 16366
Conc: 8.10 ng/ml



#33 AR-1260-3

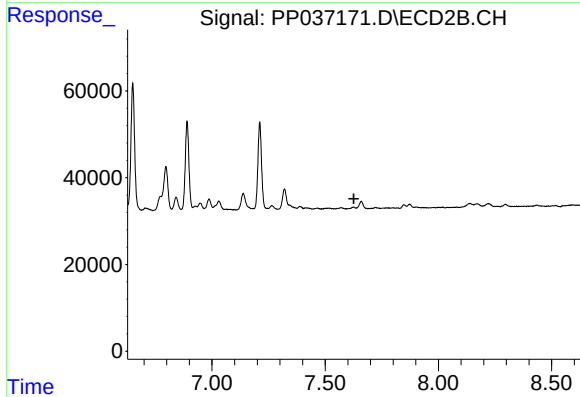
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 55191
Conc: 32.21 ng/ml



#34 AR-1260-4

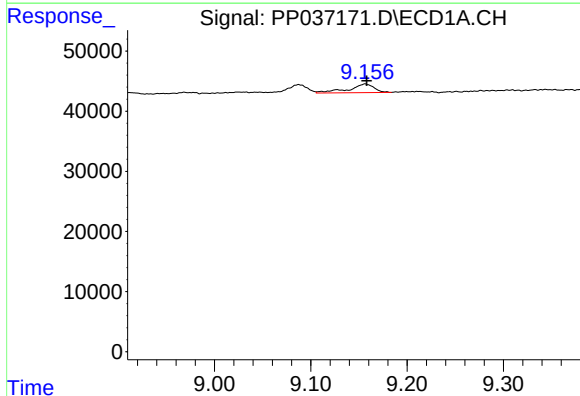
R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 45101
Conc: 18.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



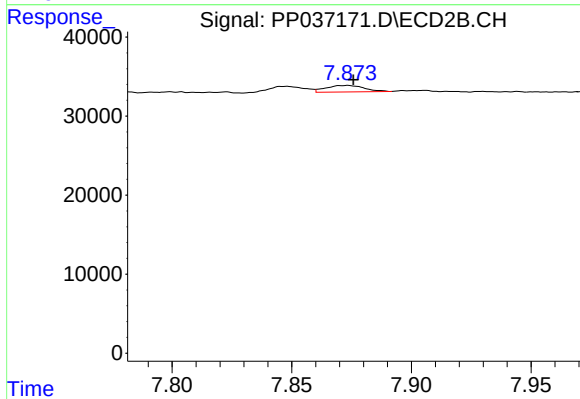
#34 AR-1260-4

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



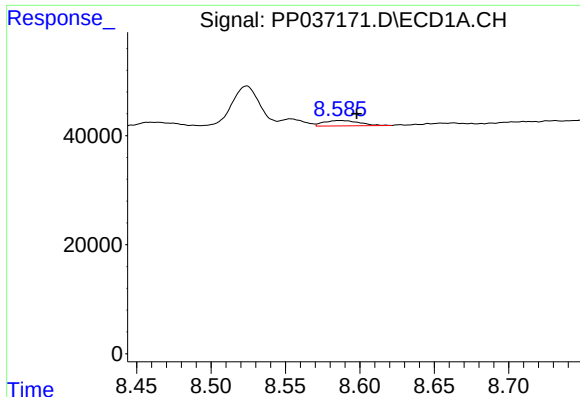
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 26339
Conc: 5.71 ng/ml



#35 AR-1260-5

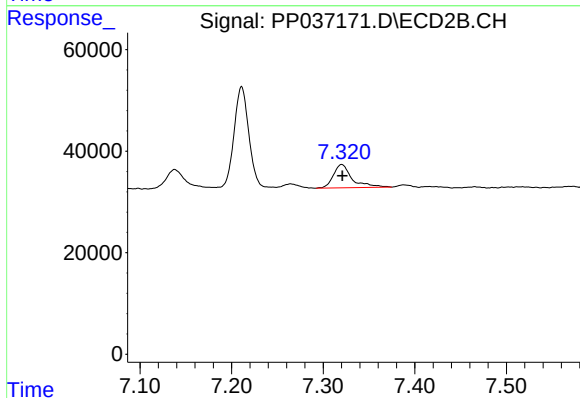
R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 9173
Conc: 2.84 ng/ml



#36 AR-1262-1

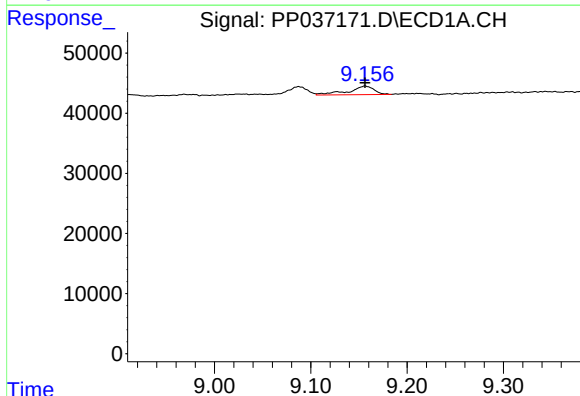
R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 16366
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



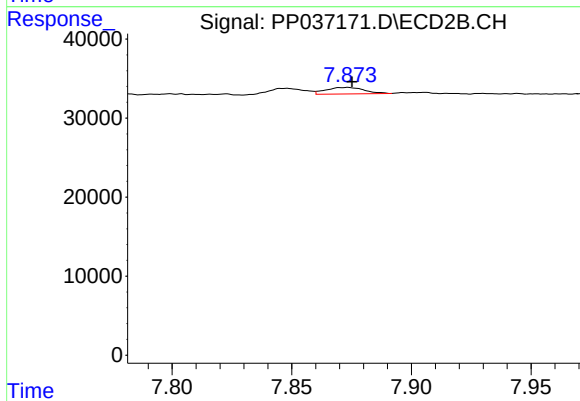
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 65354
Conc: 62.94 ng/ml



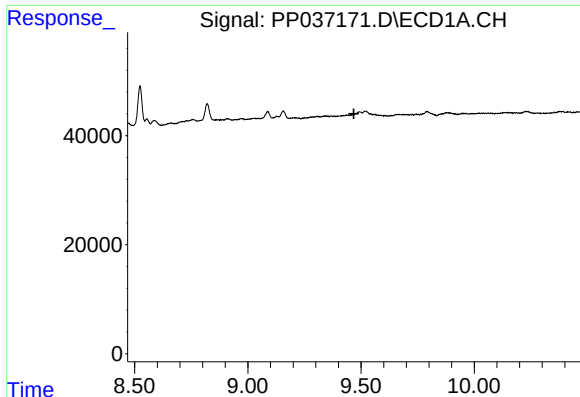
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 26339
Conc: 5.02 ng/ml



#37 AR-1262-2

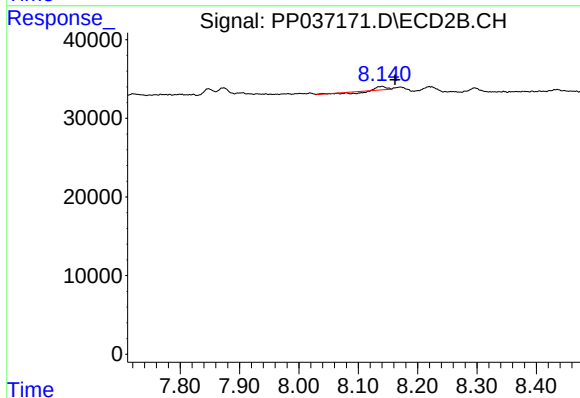
R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 9173
Conc: 2.64 ng/ml



#38 AR-1262-3

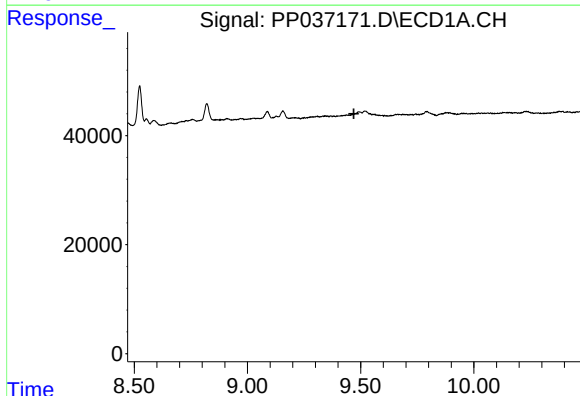
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



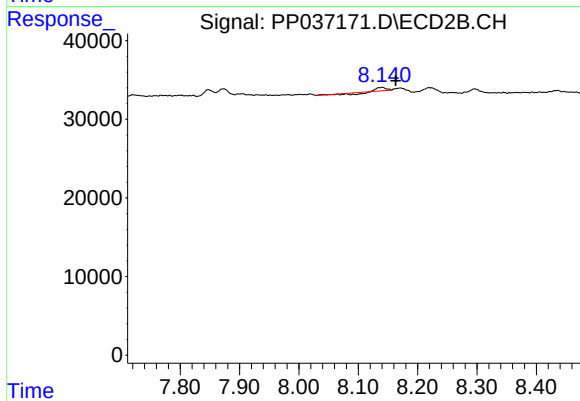
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: -0.022 min
Response: 1041
Conc: 0.74 ng/ml



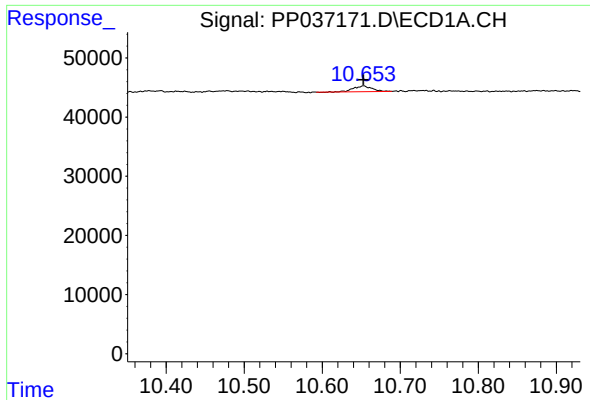
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

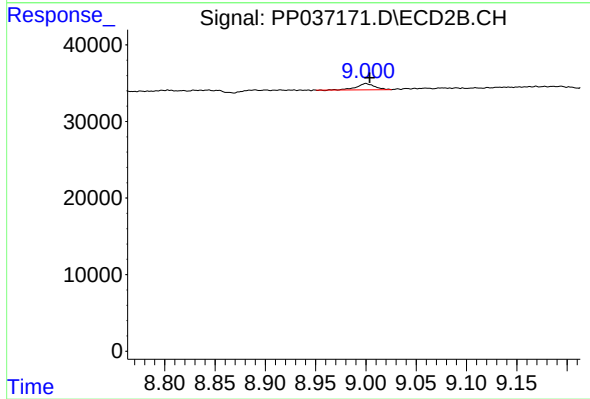
R.T.: 8.140 min
Delta R.T.: -0.023 min
Response: 1041
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 15836
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 10077
Conc: 0.98 ng/ml