

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037570.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 18:00
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:51:48 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...	4.956	3.947	2629879	1575300	57.864	57.568
2)	SA Decachlor...	10.983	9.237	2232461	1147579	48.494	41.228
Target Compounds							
3)	L1 AR-1016-1	6.276	5.196	537703	308578	309.432	298.604
4)	L1 AR-1016-2	6.300	5.216	633000	307567	253.191	214.819
5)	L1 AR-1016-3	6.366	5.407	319447	213306	200.571	273.014 #
6)	L1 AR-1016-4	6.471	5.460	360299	419889	273.247	695.653 #
7)	L1 AR-1016-5	6.787	5.686	829274	500645	655.548	648.341
9)	L2 AR-1221-2	5.308	4.296	40759	24572	100.605	104.377
10)	L2 AR-1221-3	5.392	4.388	48659	29439	39.936	39.580
11)	L3 AR-1232-1	5.392	4.388	48659	29439	43.793	43.359
12)	L3 AR-1232-2	5.981	5.216	243543	307567	408.442	491.390
13)	L3 AR-1232-3	6.300	5.407	633000	213306	578.475	642.464
14)	L3 AR-1232-4	6.471	5.504	360299	437451	620.591	1586.631 #
15)	L3 AR-1232-5	6.570	5.686	688704	500645	1790.764	1684.139
16)	L4 AR-1242-1	6.276	5.196	537703	308578	421.831	409.419
17)	L4 AR-1242-2	6.300	5.216	633000	307567	349.122	298.907
18)	L4 AR-1242-3	6.366	5.407	319447	213306	277.740	374.604 #
19)	L4 AR-1242-4	6.471	5.504	360299	437451	376.370	848.798 #
20)	L4 AR-1242-5	7.255	6.066	931551	731661	895.756	1074.901
21)	L5 AR-1248-1	6.276	5.196	537703	308578	512.306	488.978
22)	L5 AR-1248-2	6.570	5.460	688704	419889	463.914	511.891
23)	L5 AR-1248-3	6.787	5.504	829274	437451	502.041	511.176
24)	L5 AR-1248-4	7.216	5.686	938154	500645	496.349	491.950
25)	L5 AR-1248-5	7.255	6.109	931551	536107	497.729	505.406
26)	L6 AR-1254-1	7.186	6.066	780785	731661	434.616	492.843
27)	L6 AR-1254-2	7.419	6.227	946159	208811	340.140	160.747 #
28)	L6 AR-1254-3	7.796	6.645	523968	320958	169.953	150.400
29)	L6 AR-1254-4	8.093	6.886	358305	219898	157.743	162.079
30)	L6 AR-1254-5	8.520	7.315	94057	60840	37.587	32.454
31)	L7 AR-1260-1	7.964	6.792	49090	164297	22.299	118.899 #
32)	L7 AR-1260-2	8.225	6.982	90205	29895	32.427	17.795 #
33)	L7 AR-1260-3	8.585	7.133	17733	41631	8.774	24.297 #
34)	L7 AR-1260-4	8.818	7.653f	48702	16891	19.799	12.424 #
35)	L7 AR-1260-5	9.155	0.000	20705	0	4.487	N.D. #
36)	L8 AR-1262-1	8.585	7.315	17733	60840	6.089	58.591 #
37)	L8 AR-1262-2	9.155	0.000	20705	0	3.943	N.D. #
38)	L8 AR-1262-3	9.489f	0.000	9310	0	2.430	N.D. #
41)	L9 AR-1268-1	9.489f	0.000	9310	0	1.533	N.D. #
45)	L9 AR-1268-5	10.648	0.000	26154	0	1.652	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 18:00
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

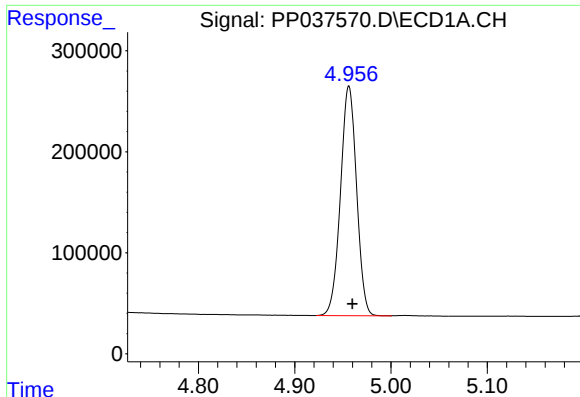
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:51:48 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

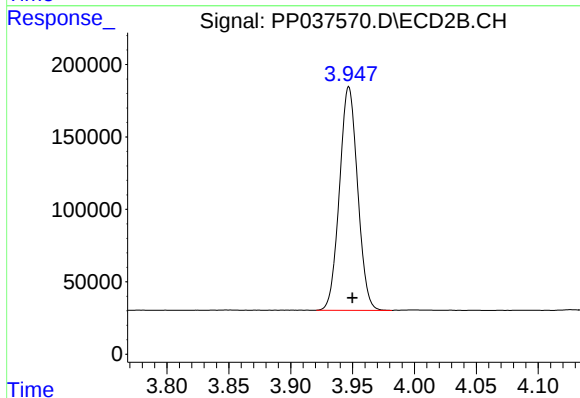
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

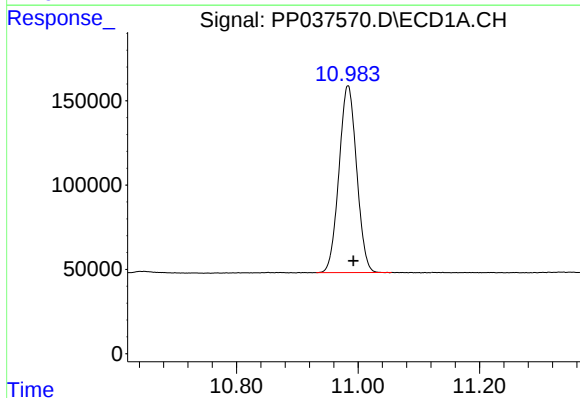
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 2629879
Conc: 57.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



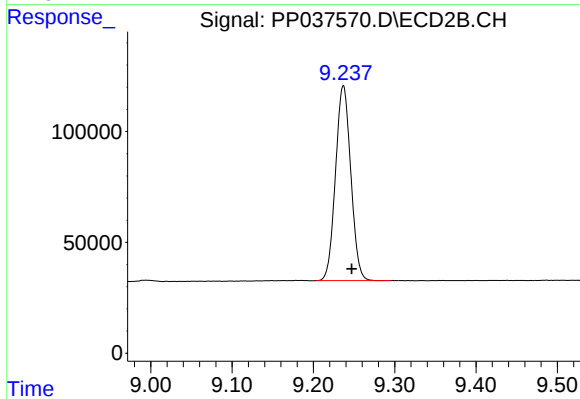
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1575300
Conc: 57.57 ng/ml



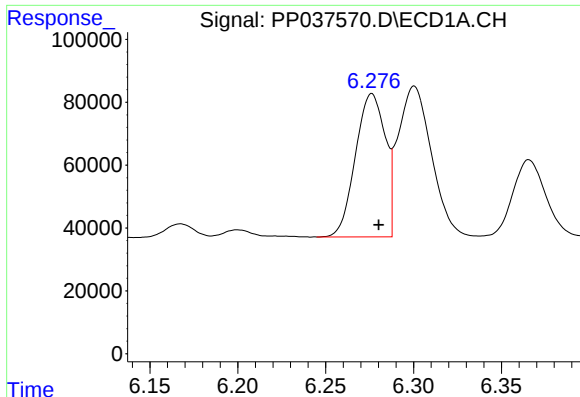
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 2232461
Conc: 48.49 ng/ml



#2 Decachlorobiphenyl

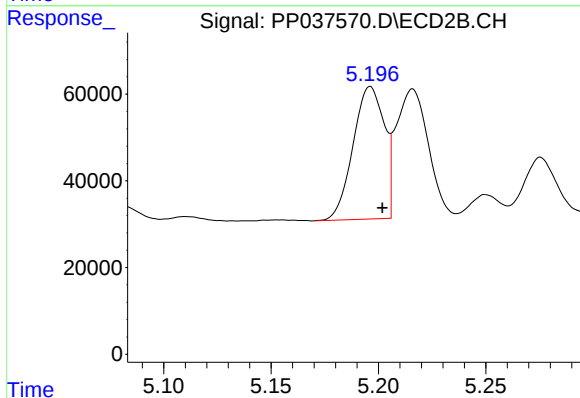
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 1147579
Conc: 41.23 ng/ml



#3 AR-1016-1

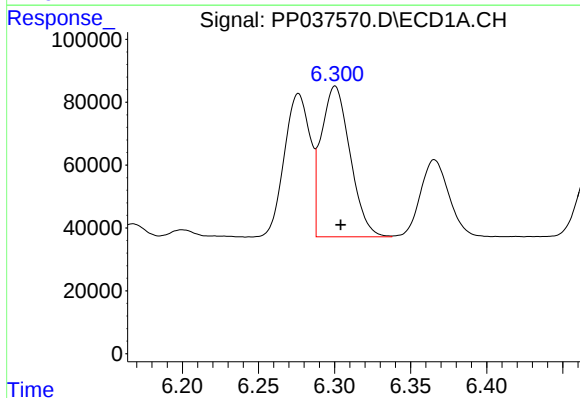
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 537703
Conc: 309.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



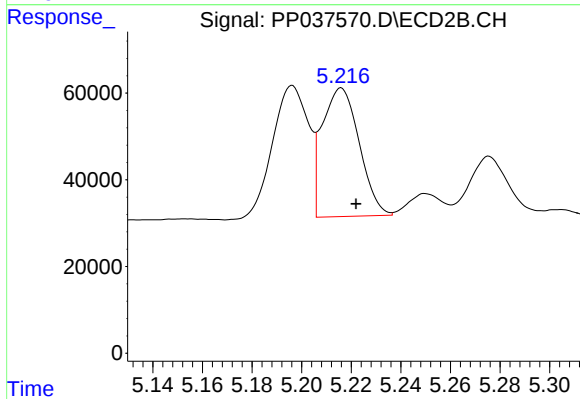
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 308578
Conc: 298.60 ng/ml



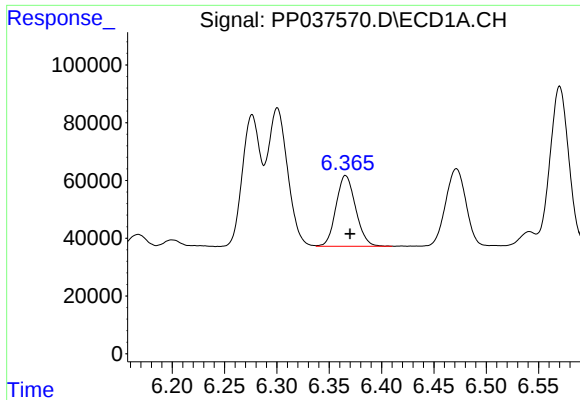
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 633000
Conc: 253.19 ng/ml



#4 AR-1016-2

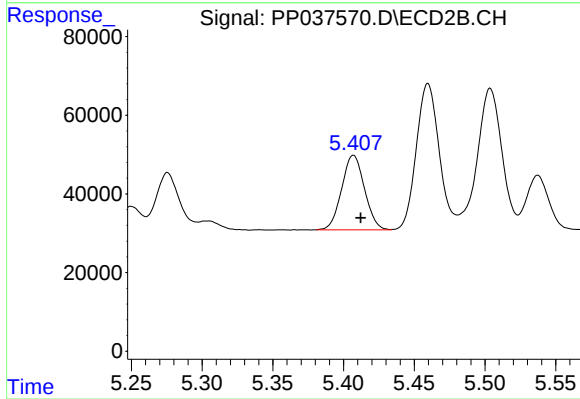
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 307567
Conc: 214.82 ng/ml



#5 AR-1016-3

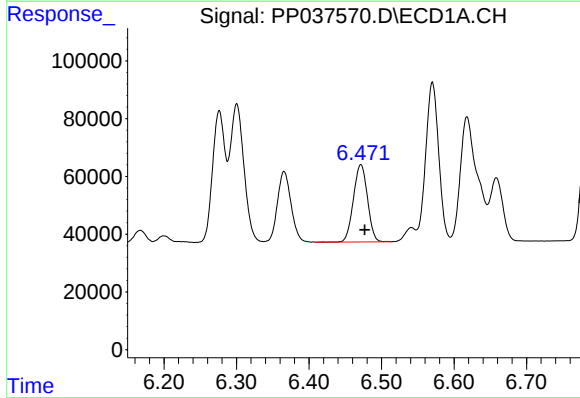
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 319447
Conc: 200.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



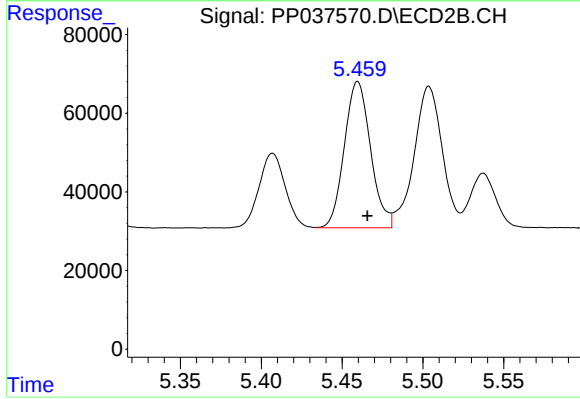
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 213306
Conc: 273.01 ng/ml



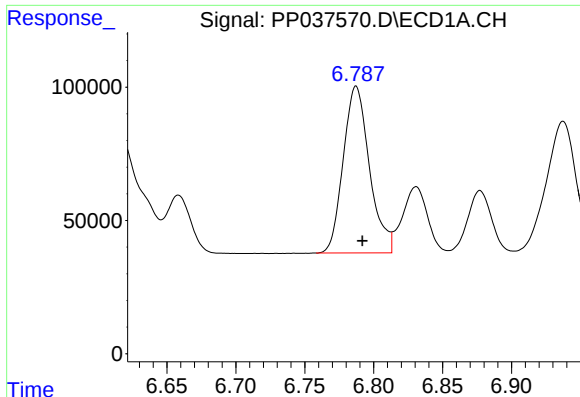
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 360299
Conc: 273.25 ng/ml



#6 AR-1016-4

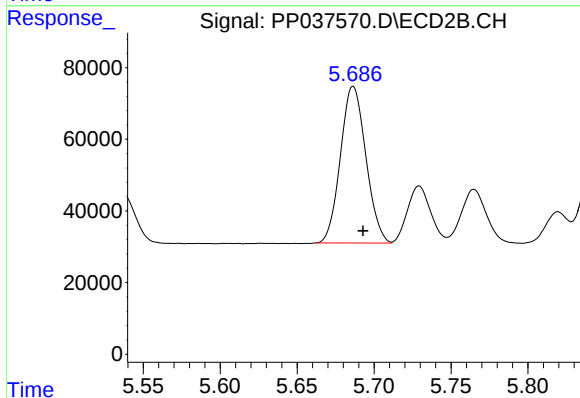
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 419889
Conc: 695.65 ng/ml



#7 AR-1016-5

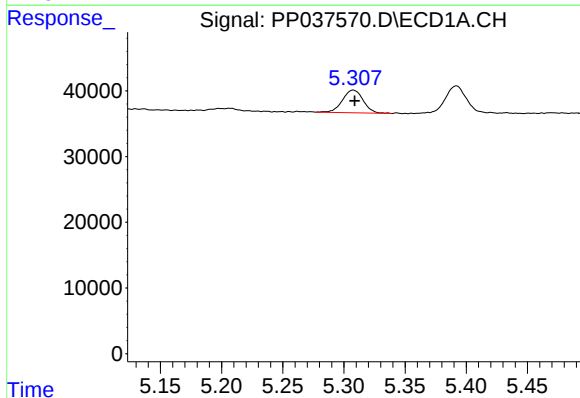
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 829274
Conc: 655.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



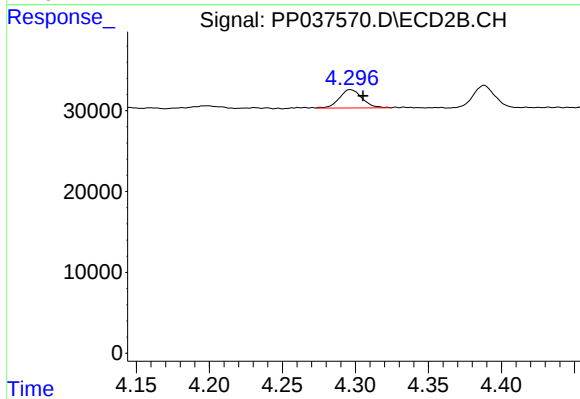
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 500645
Conc: 648.34 ng/ml



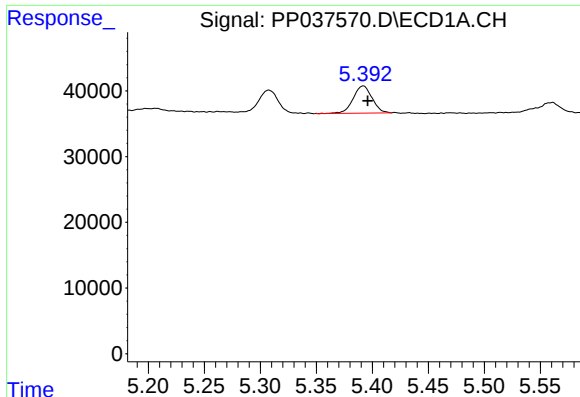
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 40759
Conc: 100.61 ng/ml



#9 AR-1221-2

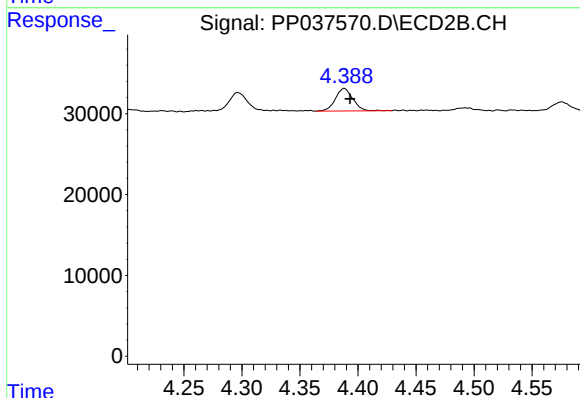
R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 24572
Conc: 104.38 ng/ml



#10 AR-1221-3

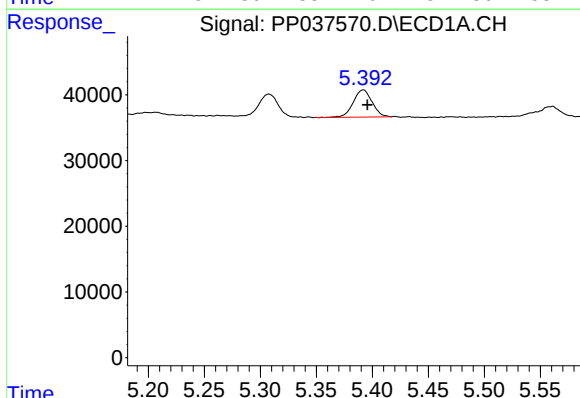
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 48659
Conc: 39.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



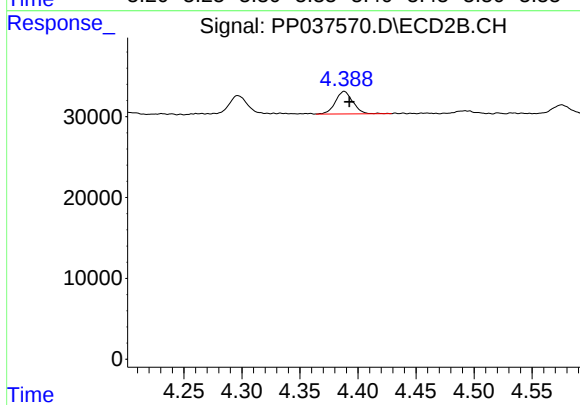
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 29439
Conc: 39.58 ng/ml



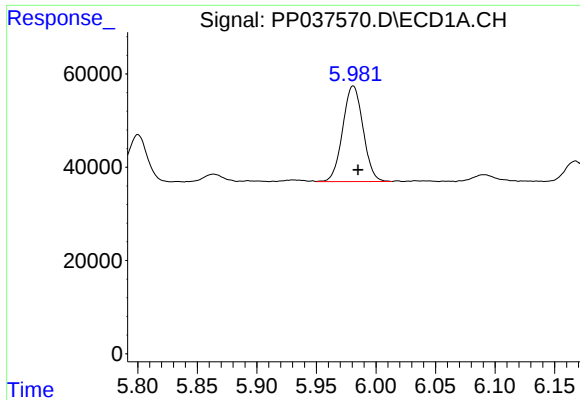
#11 AR-1232-1

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 48659
Conc: 43.79 ng/ml



#11 AR-1232-1

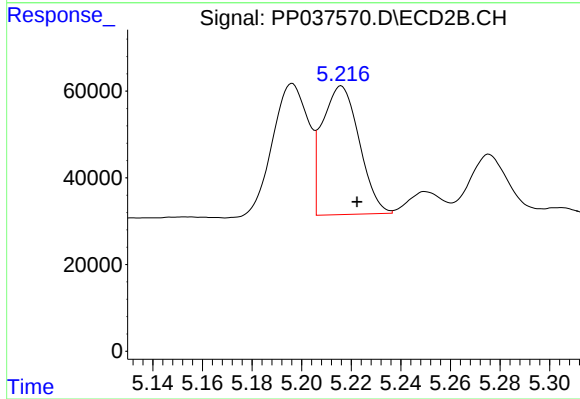
R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 29439
Conc: 43.36 ng/ml



#12 AR-1232-2

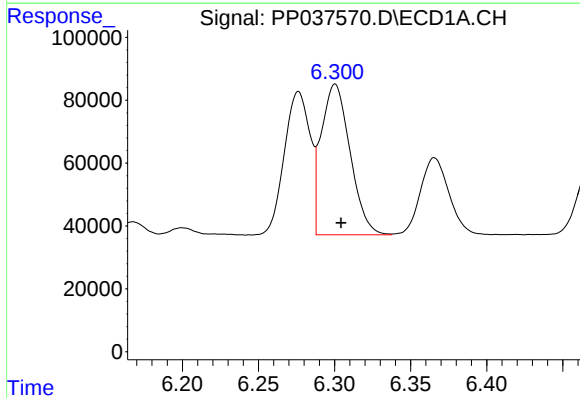
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 243543
Conc: 408.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



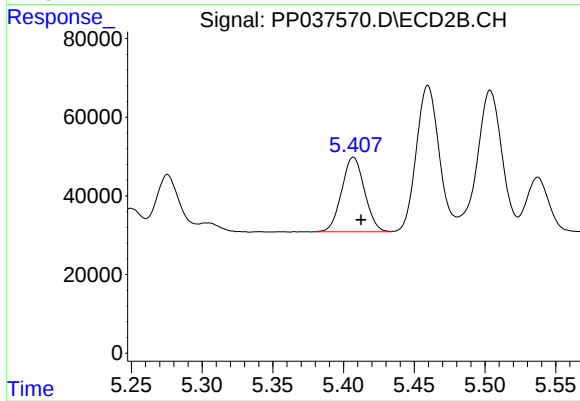
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 307567
Conc: 491.39 ng/ml



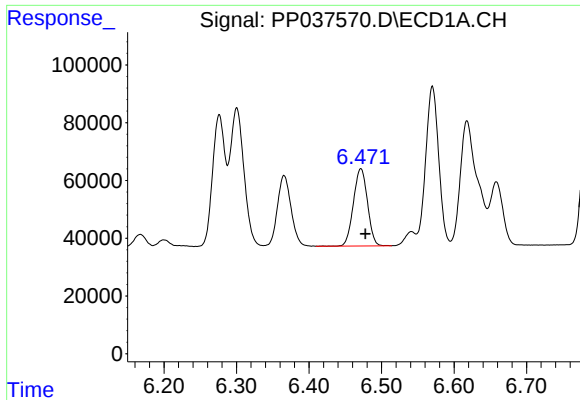
#13 AR-1232-3

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 633000
Conc: 578.48 ng/ml



#13 AR-1232-3

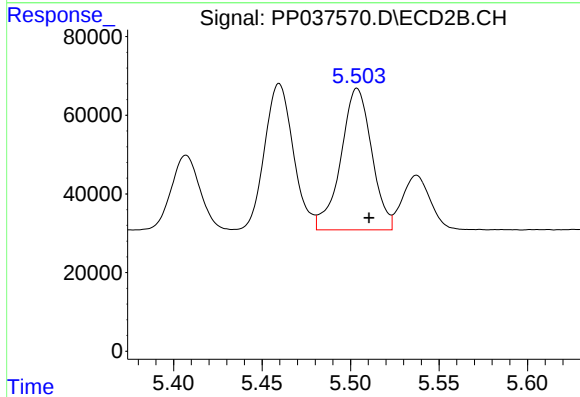
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 213306
Conc: 642.46 ng/ml



#14 AR-1232-4

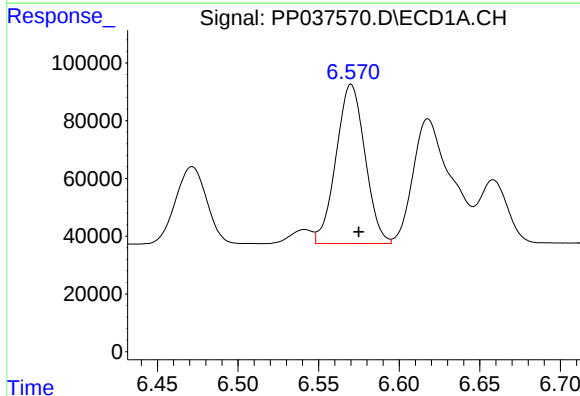
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 360299
Conc: 620.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



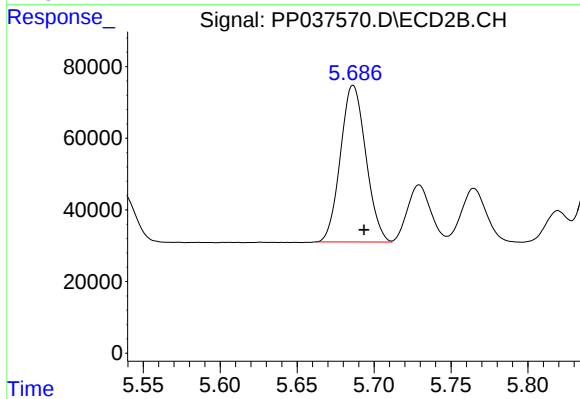
#14 AR-1232-4

R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 437451
Conc: 1586.63 ng/ml



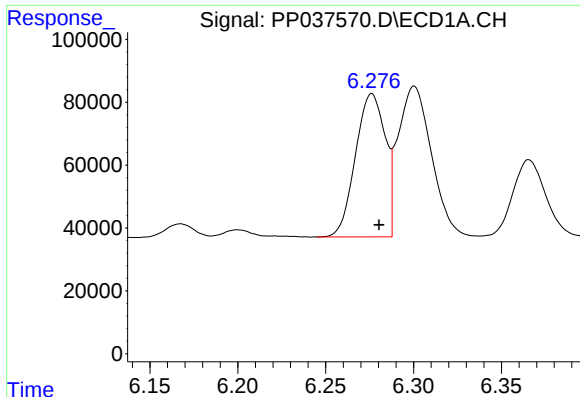
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 688704
Conc: 1790.76 ng/ml



#15 AR-1232-5

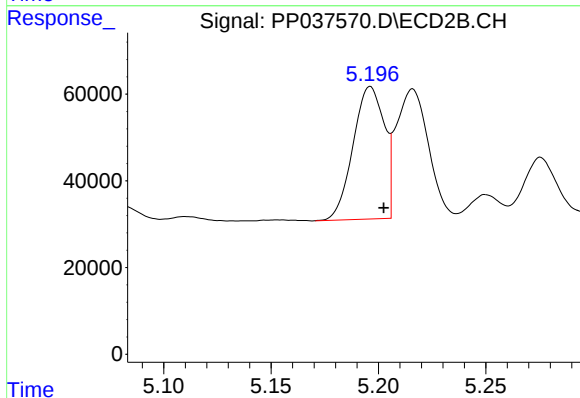
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 500645
Conc: 1684.14 ng/ml



#16 AR-1242-1

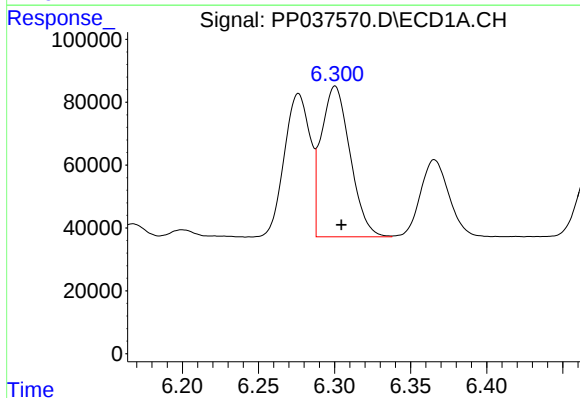
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 537703
Conc: 421.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



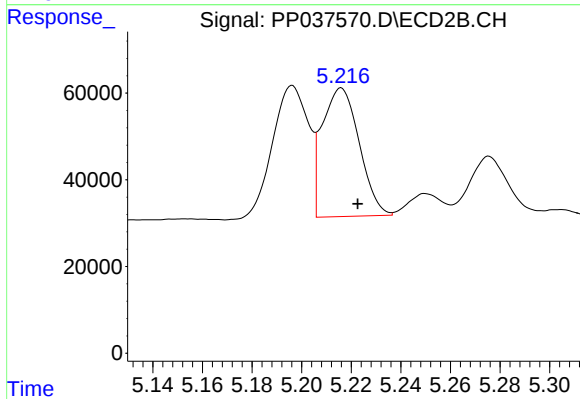
#16 AR-1242-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 308578
Conc: 409.42 ng/ml



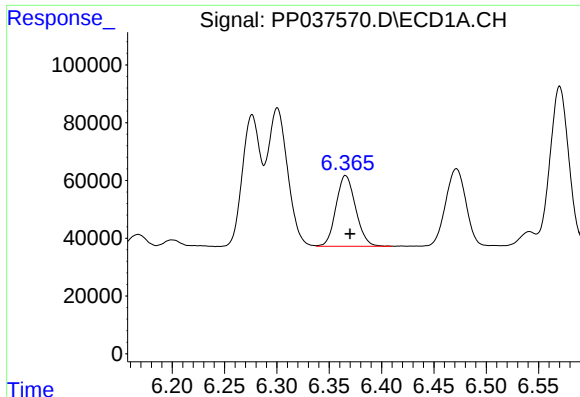
#17 AR-1242-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 633000
Conc: 349.12 ng/ml



#17 AR-1242-2

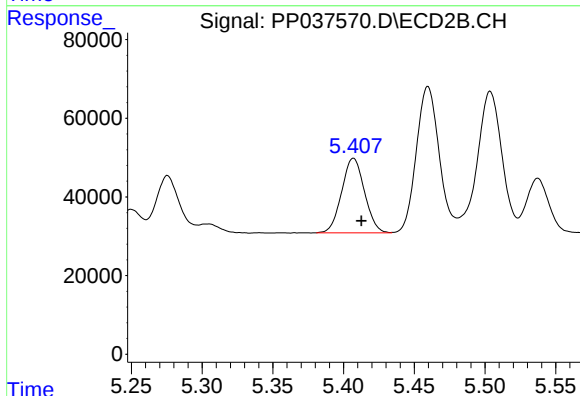
R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 307567
Conc: 298.91 ng/ml



#18 AR-1242-3

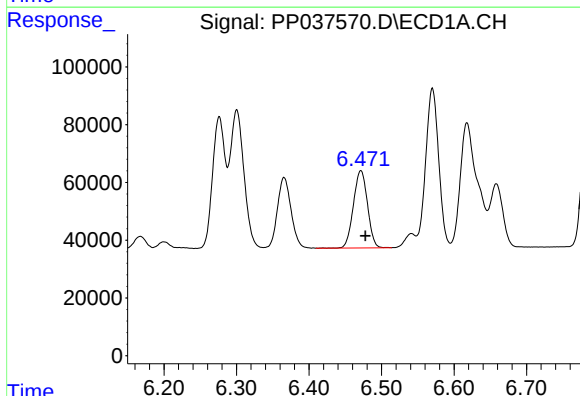
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 319447
Conc: 277.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



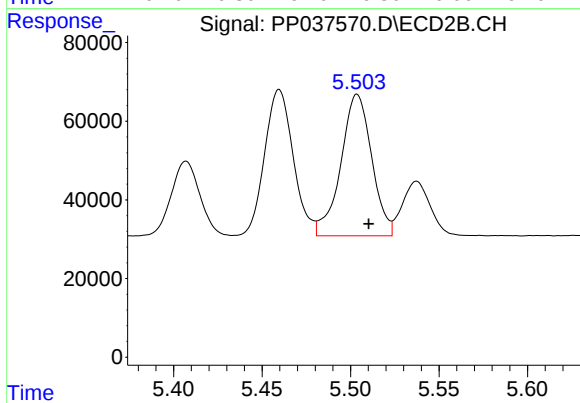
#18 AR-1242-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 213306
Conc: 374.60 ng/ml



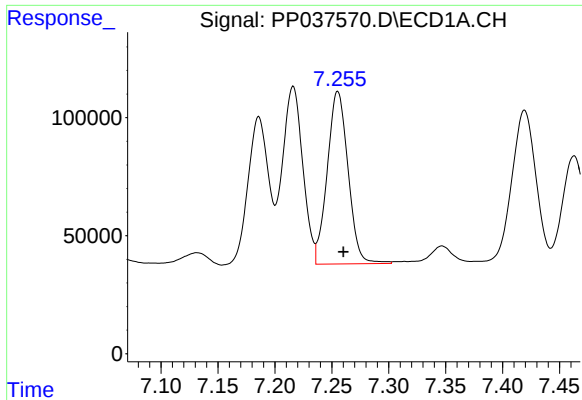
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 360299
Conc: 376.37 ng/ml



#19 AR-1242-4

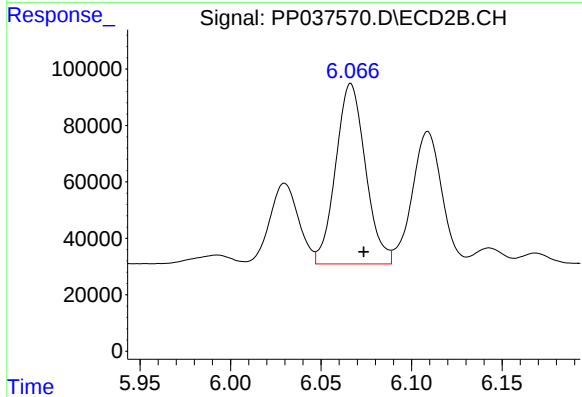
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 437451
Conc: 848.80 ng/ml



#20 AR-1242-5

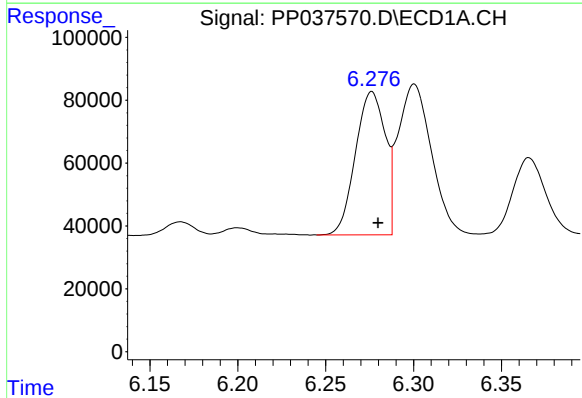
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 931551
Conc: 895.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



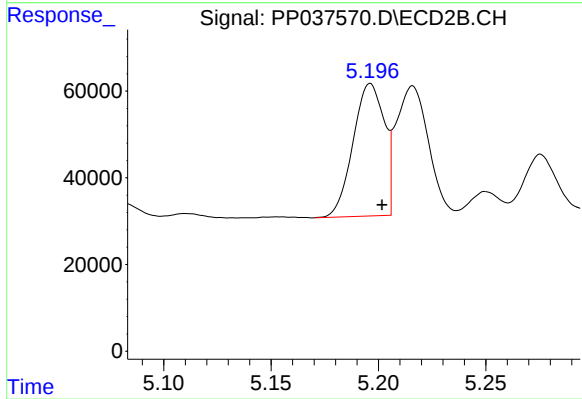
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 731661
Conc: 1074.90 ng/ml



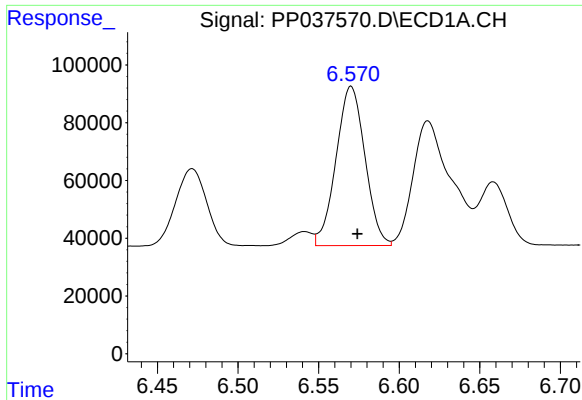
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 537703
Conc: 512.31 ng/ml



#21 AR-1248-1

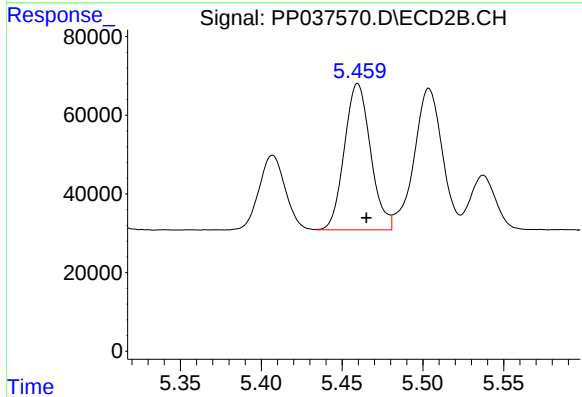
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 308578
Conc: 488.98 ng/ml



#22 AR-1248-2

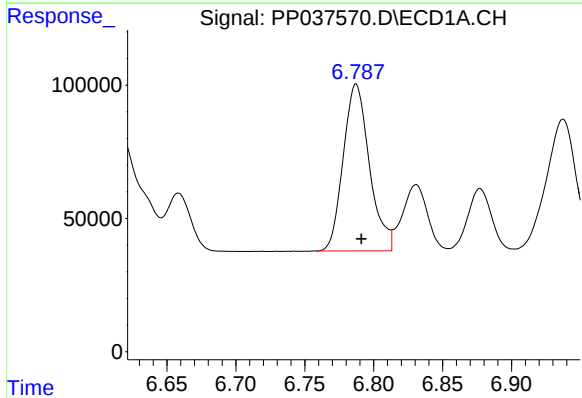
R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 688704
Conc: 463.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



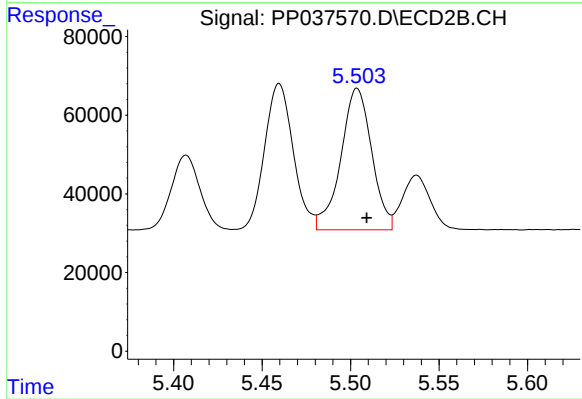
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 419889
Conc: 511.89 ng/ml



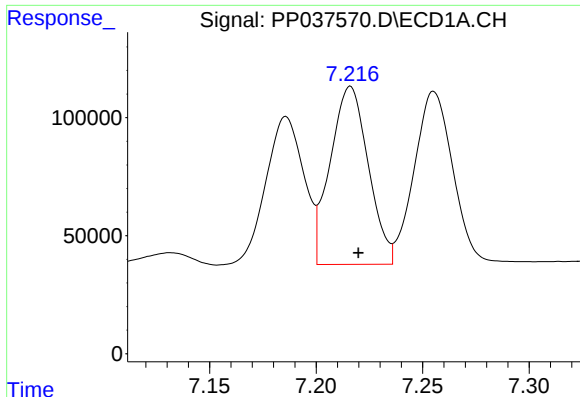
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 829274
Conc: 502.04 ng/ml



#23 AR-1248-3

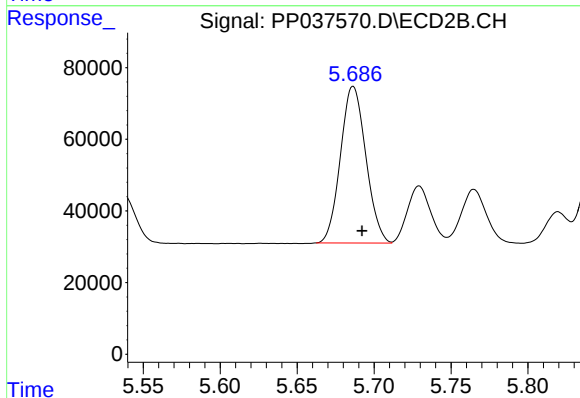
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 437451
Conc: 511.18 ng/ml



#24 AR-1248-4

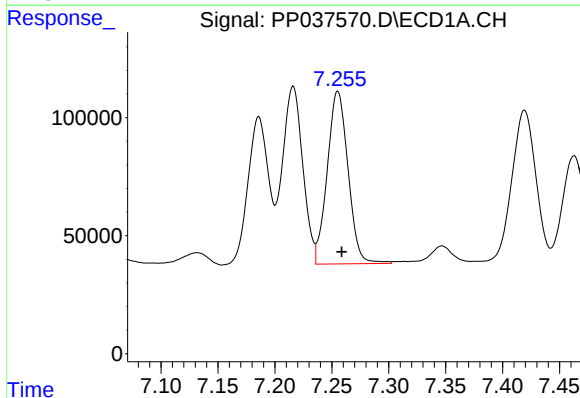
R.T.: 7.216 min
Delta R.T.: -0.004 min
Response: 938154
Conc: 496.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



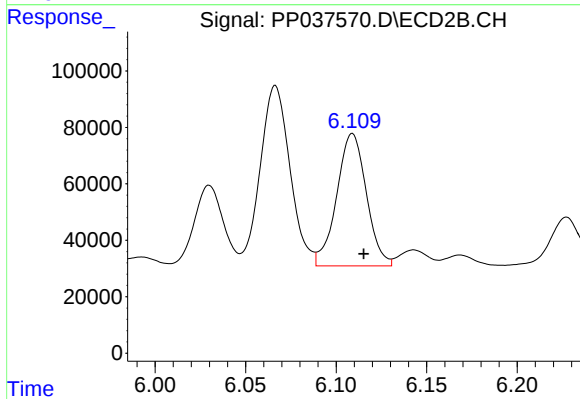
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 500645
Conc: 491.95 ng/ml



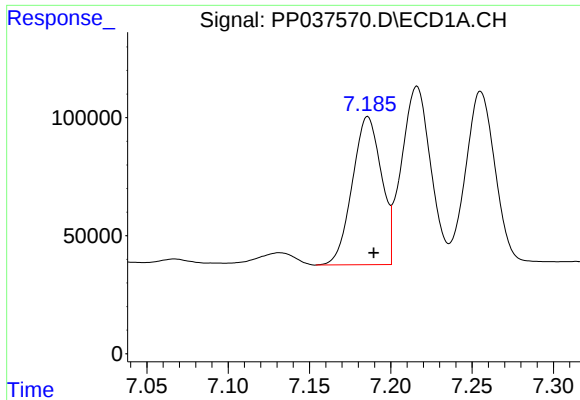
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 931551
Conc: 497.73 ng/ml



#25 AR-1248-5

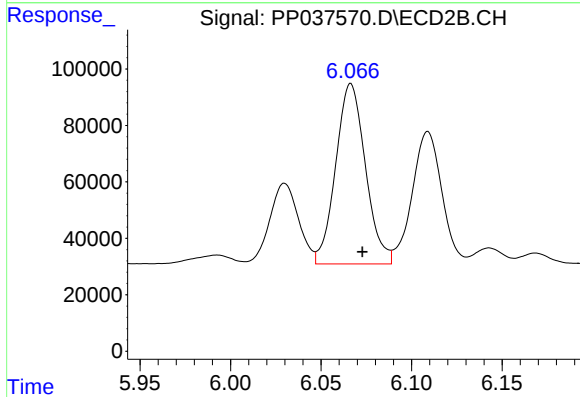
R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 536107
Conc: 505.41 ng/ml



#26 AR-1254-1

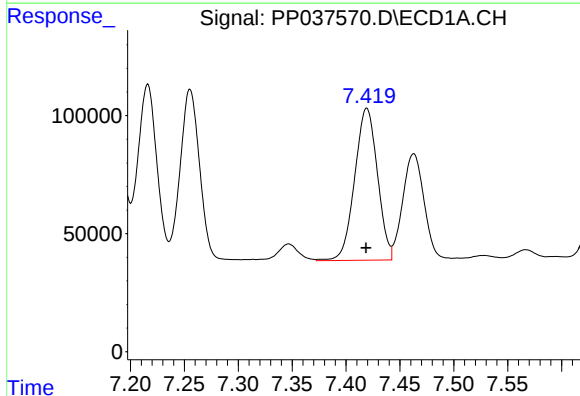
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 780785
Conc: 434.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



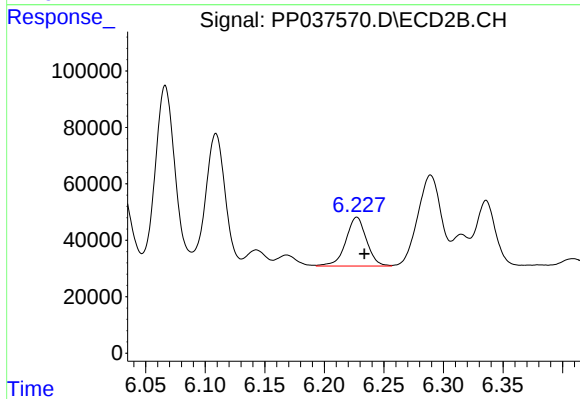
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 731661
Conc: 492.84 ng/ml



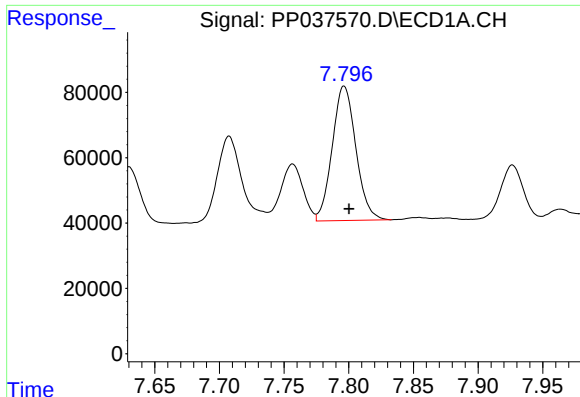
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 946159
Conc: 340.14 ng/ml



#27 AR-1254-2

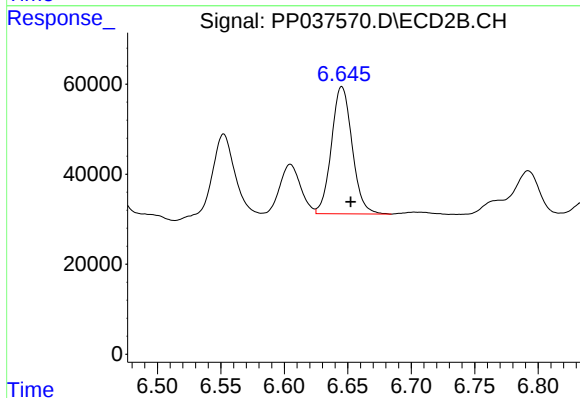
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 208811
Conc: 160.75 ng/ml



#28 AR-1254-3

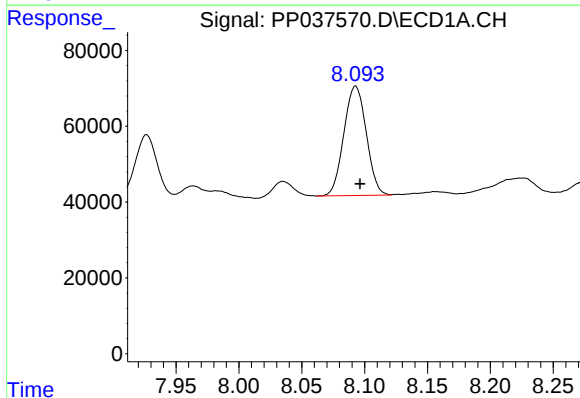
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 523968
Conc: 169.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



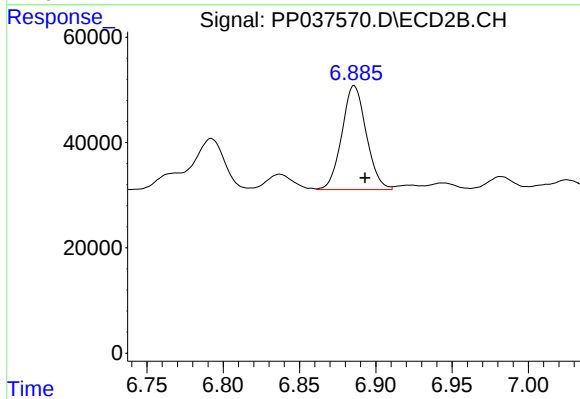
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 320958
Conc: 150.40 ng/ml



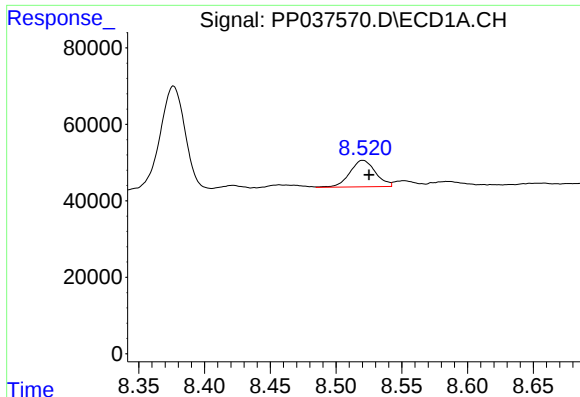
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 358305
Conc: 157.74 ng/ml



#29 AR-1254-4

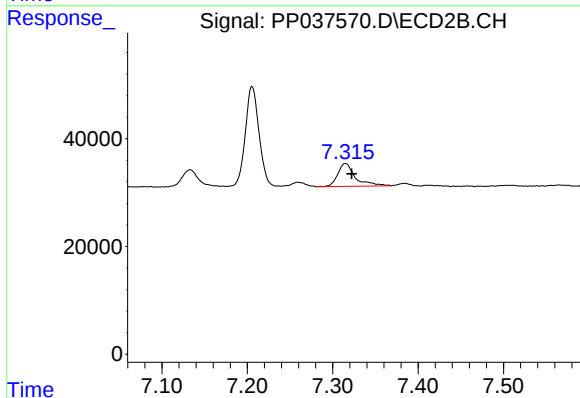
R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 219898
Conc: 162.08 ng/ml



#30 AR-1254-5

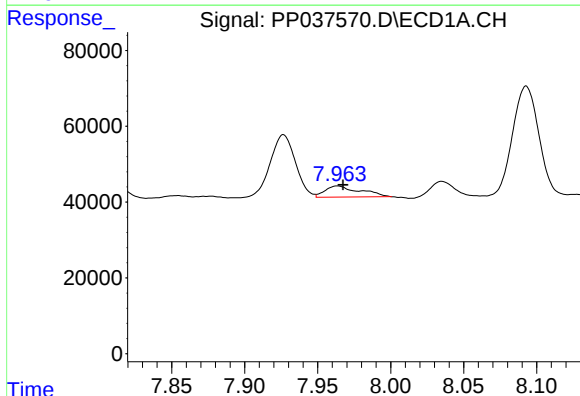
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 94057
Conc: 37.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



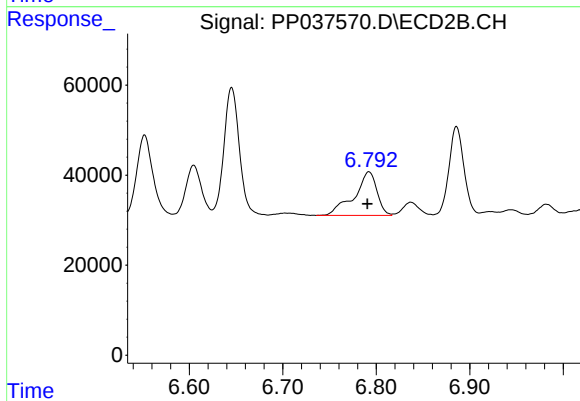
#30 AR-1254-5

R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 60840
Conc: 32.45 ng/ml



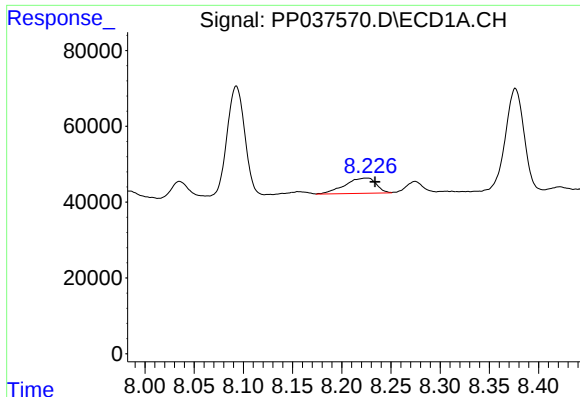
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 49090
Conc: 22.30 ng/ml



#31 AR-1260-1

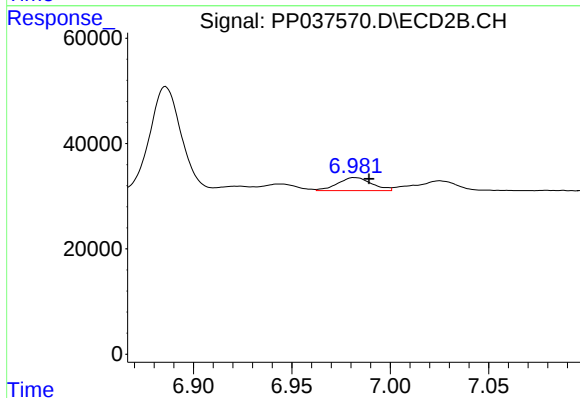
R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 164297
Conc: 118.90 ng/ml



#32 AR-1260-2

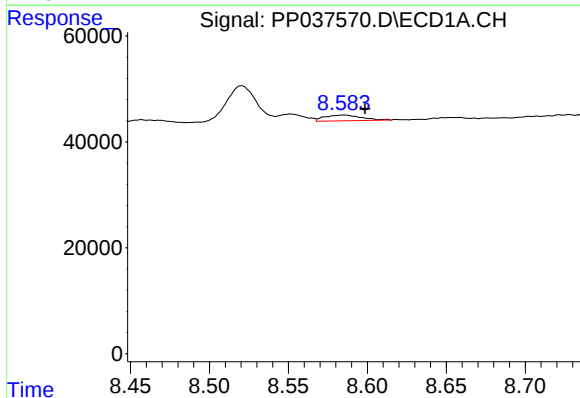
R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 90205
Conc: 32.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



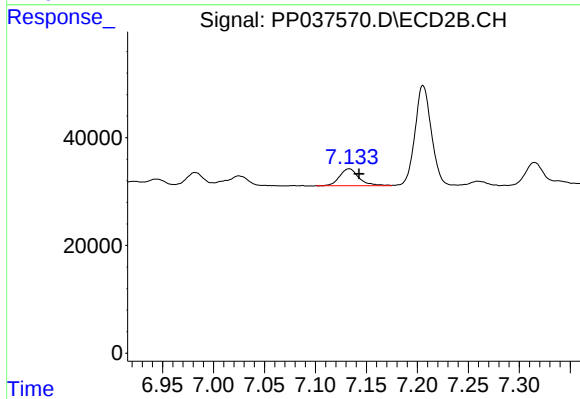
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 29895
Conc: 17.80 ng/ml



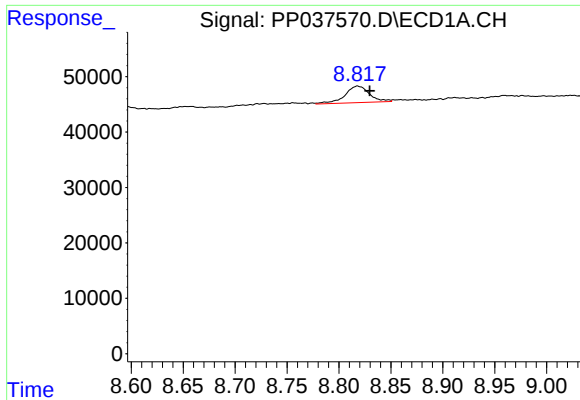
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 17733
Conc: 8.77 ng/ml



#33 AR-1260-3

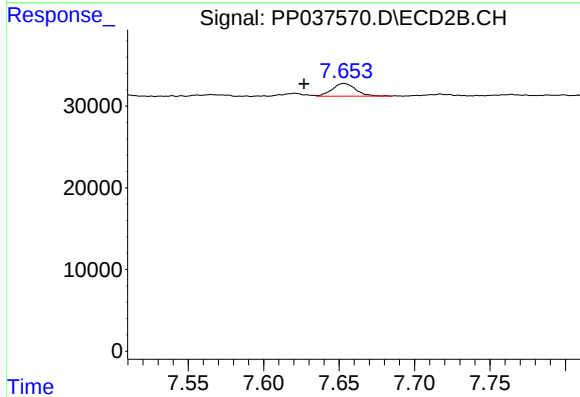
R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 41631
Conc: 24.30 ng/ml



#34 AR-1260-4

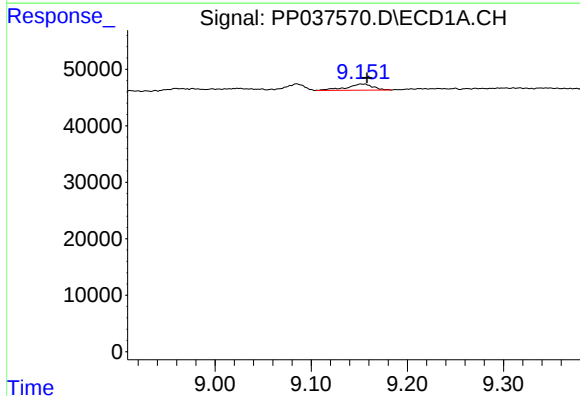
R.T.: 8.818 min
Delta R.T.: -0.012 min
Response: 48702
Conc: 19.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



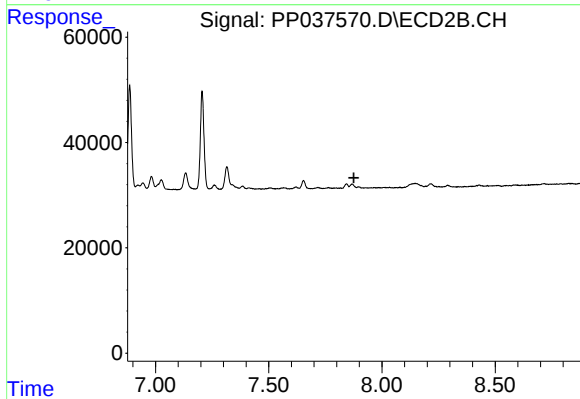
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: 0.027 min
Response: 16891
Conc: 12.42 ng/ml



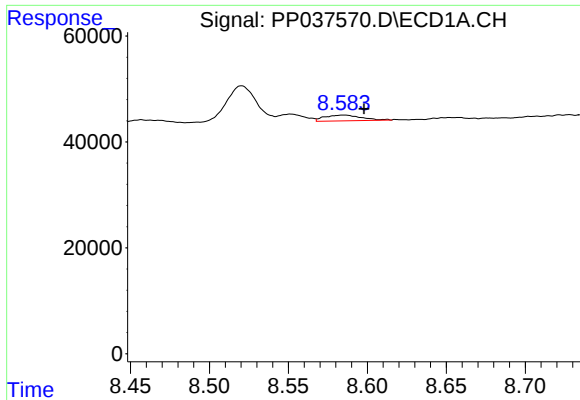
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 20705
Conc: 4.49 ng/ml



#35 AR-1260-5

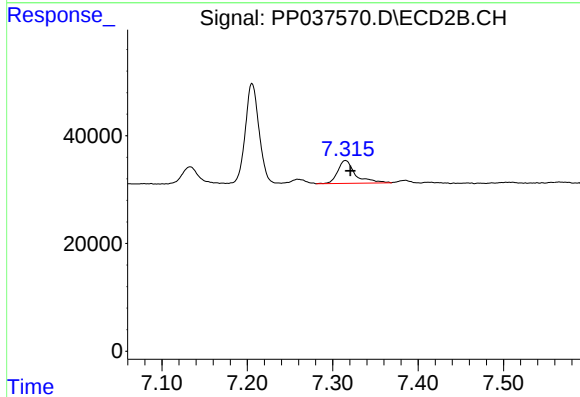
R.T.: 0.000 min
Exp R.T.: 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

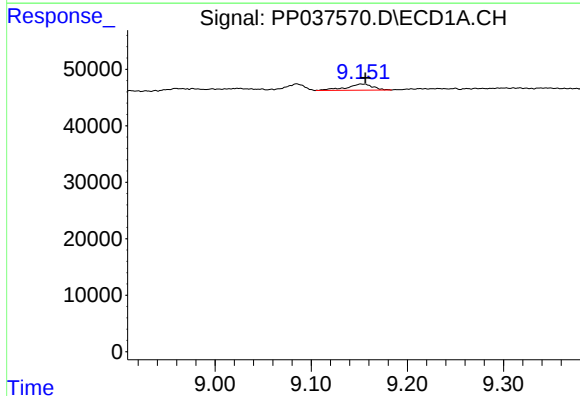
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 17733
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



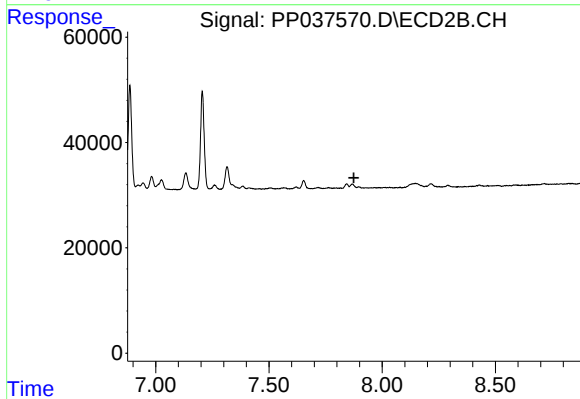
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 60840
Conc: 58.59 ng/ml



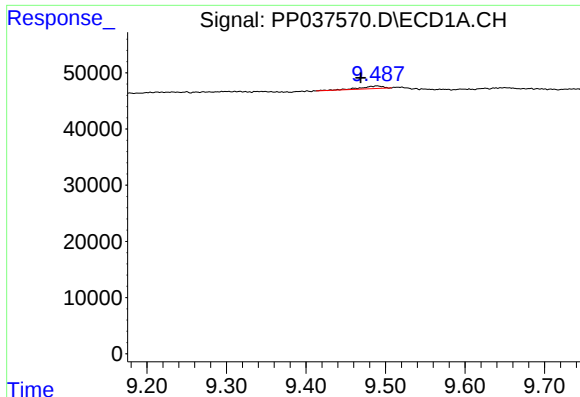
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 20705
Conc: 3.94 ng/ml



#37 AR-1262-2

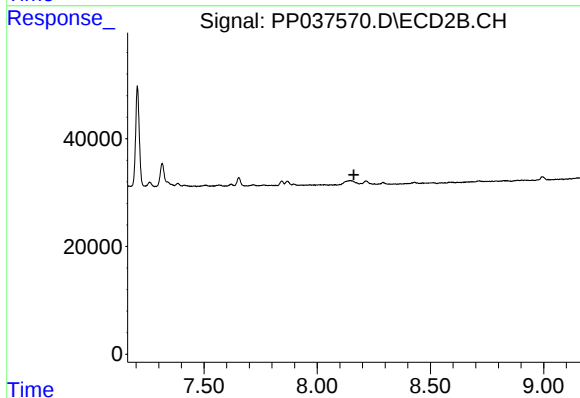
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.



#38 AR-1262-3

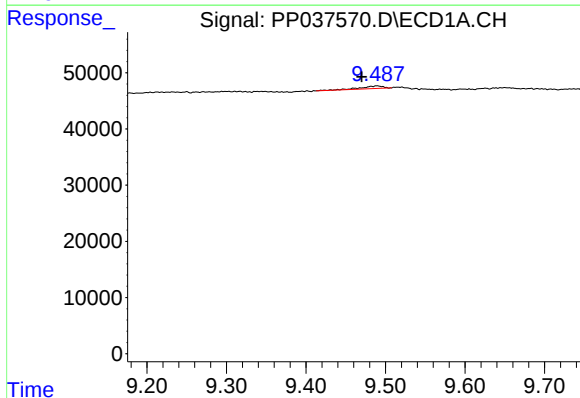
R.T.: 9.489 min
Delta R.T.: 0.021 min
Response: 9310
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



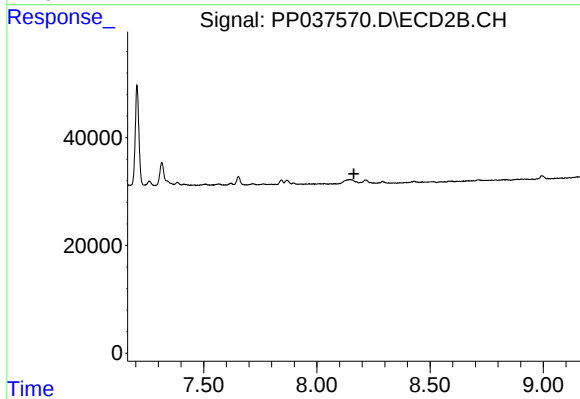
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



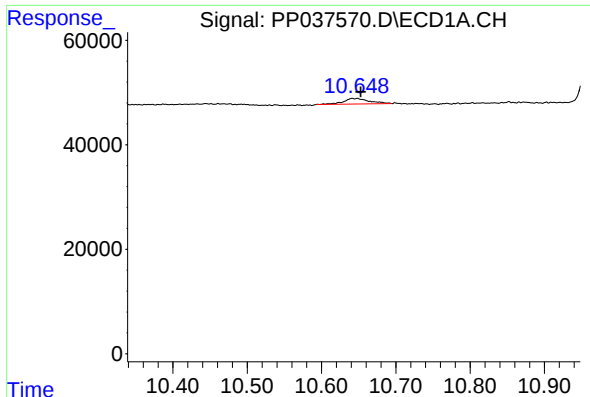
#41 AR-1268-1

R.T.: 9.489 min
Delta R.T.: 0.019 min
Response: 9310
Conc: 1.53 ng/ml



#41 AR-1268-1

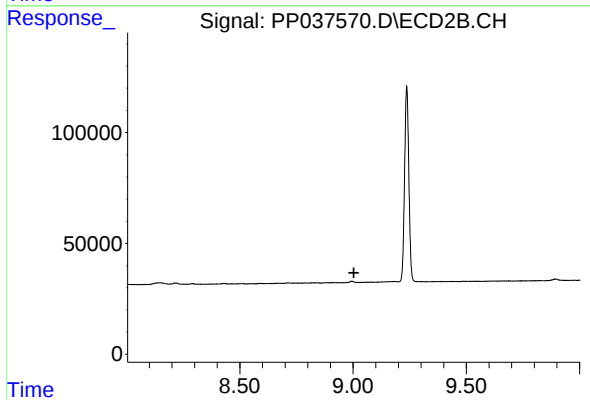
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.004 min
Response: 26154
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

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