

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 12:22
 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: Apr 01 14:57:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.848	4.256	4153356	2244852	54.446	49.972
2)	SA Decachlor...	10.771	9.565	3634213	1221835	47.210	43.272
Target Compounds							
3)	L1 AR-1016-1	6.160	5.510	659022	303505	280.103	255.836
4)	L1 AR-1016-2	6.184	5.530	839218	325141	236.286	183.113
5)	L1 AR-1016-3	6.249	5.724	414927	230148	194.318	246.312 #
6)	L1 AR-1016-4	6.353	5.771	462230	463736	259.558	638.499 #
7)	L1 AR-1016-5	6.668	6.002	1181764	558551	684.947	610.667
8)	L2 AR-1221-1	0.000	4.513	0	5627	N.D.	12.400 #
9)	L2 AR-1221-2	5.196	4.610	59480	38957	104.418	111.665
10)	L2 AR-1221-3	5.281	4.700	52570	31720	28.886	30.237
11)	L3 AR-1232-1	5.281	4.700	52570	31720	35.396	37.550
12)	L3 AR-1232-2	5.867	5.530	329374	325141	434.041	432.048
13)	L3 AR-1232-3	6.184	5.724	839218	230148	572.391	579.836
14)	L3 AR-1232-4	6.353	5.816	462230	493058	643.494	1433.468 #
15)	L3 AR-1232-5	6.453	6.002	971864	558551	2065.397	1571.348
16)	L4 AR-1242-1	6.160	5.510	659022	303505	352.096	323.935
17)	L4 AR-1242-2	6.184	5.530	839218	325141	297.426	228.713
18)	L4 AR-1242-3	6.249	5.724	414927	230148	243.621	308.244 #
19)	L4 AR-1242-4	6.353	5.816	462230	493058	330.531	670.113 #
20)	L4 AR-1242-5	7.136	6.379	1188910	681765	807.392	831.460
21)	L5 AR-1248-1	6.160	5.510	659022	303505	463.306	416.031
22)	L5 AR-1248-2	6.453	5.771	971864	463736	491.113	451.762
23)	L5 AR-1248-3	6.668	5.816	1181764	493058	497.146	449.874
24)	L5 AR-1248-4	7.097	6.002	1165985	558551	456.910	442.547
25)	L5 AR-1248-5	7.136	6.422	1188910	452931	466.570	400.774
26)	L6 AR-1254-1	7.065	6.379	941918	681765	342.574	369.539
27)	L6 AR-1254-2	7.298	6.535	1233271	227466	290.036	142.176 #
28)	L6 AR-1254-3	7.675	6.956	699604	322632	153.281	129.272
29)	L6 AR-1254-4	7.970	7.193	427595	196810	138.297	149.718
30)	L6 AR-1254-5	8.397	7.618	139787	72624	39.334	35.733
31)	L7 AR-1260-1	7.841	7.104	90659	148133	29.204	96.462 #
32)	L7 AR-1260-2	8.104	7.284	108609	41945	28.921	23.220
33)	L7 AR-1260-3	8.460	7.439	23283	42780	7.703	24.659 #
34)	L7 AR-1260-4	8.693	7.923	131099	7355	37.551	5.130 #
35)	L7 AR-1260-5	9.018	8.166	66542	25809	9.292	7.555
36)	L8 AR-1262-1	8.460	7.618	23283	72624	5.088	67.620 #
37)	L8 AR-1262-2	9.018	8.166	66542	25809	8.529	7.522
38)	L8 AR-1262-3	9.343f	8.469f	18960	13309	3.523	8.882 #
39)	L8 AR-1262-4	0.000	8.513	0	16916	N.D.	6.142 #
41)	L9 AR-1268-1	9.343f	8.469f	18960	13309	1.894	3.080 #
42)	L9 AR-1268-2	0.000	8.513	0	16916	N.D.	4.087 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
Data File : PP034531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2021 12:22
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

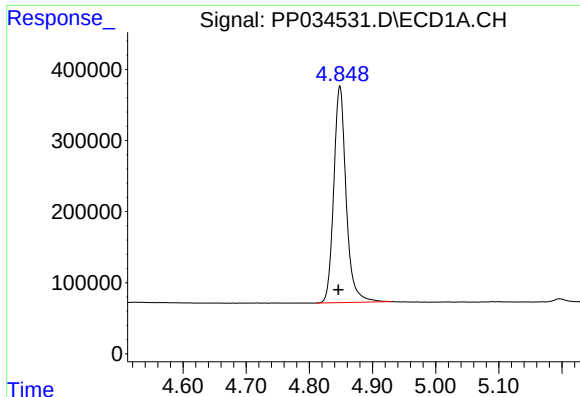
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 14:57:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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
43) L9	AR-1268-3	9.629	8.723	24281	7607	2.765	2.091
45) L9	AR-1268-5	10.451	9.307	38893	19553	1.362	1.883 #

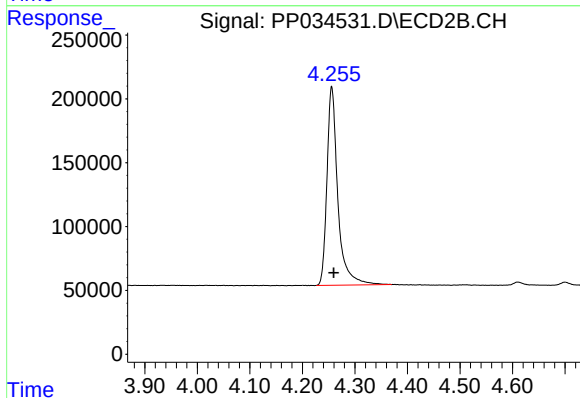
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

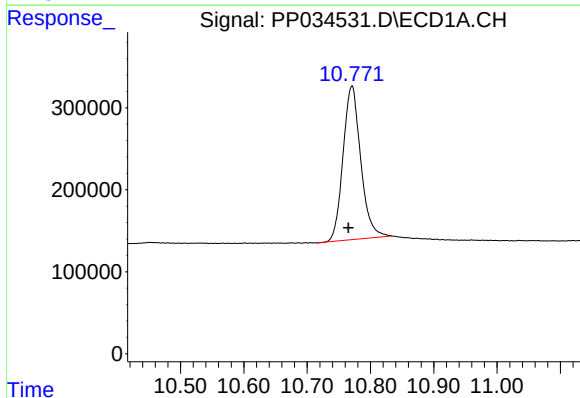
R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 4153356
Conc: 54.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



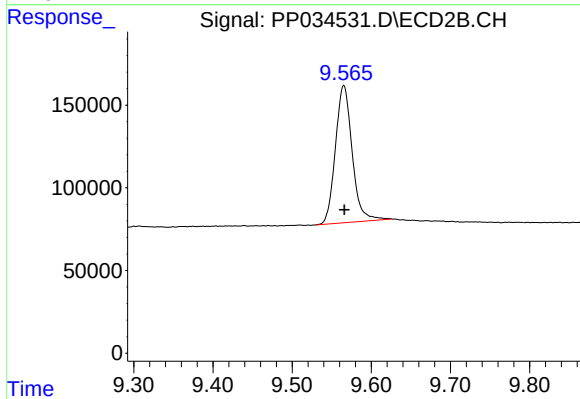
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 2244852
Conc: 49.97 ng/ml



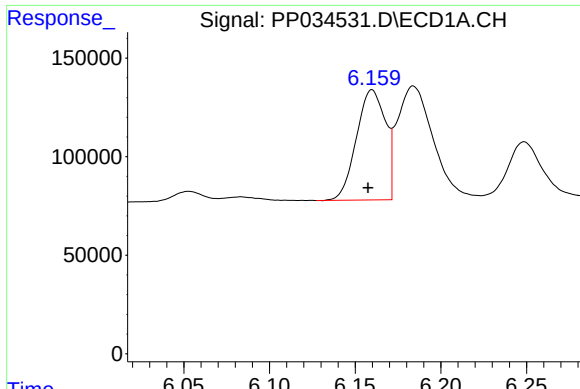
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: 0.006 min
Response: 3634213
Conc: 47.21 ng/ml



#2 Decachlorobiphenyl

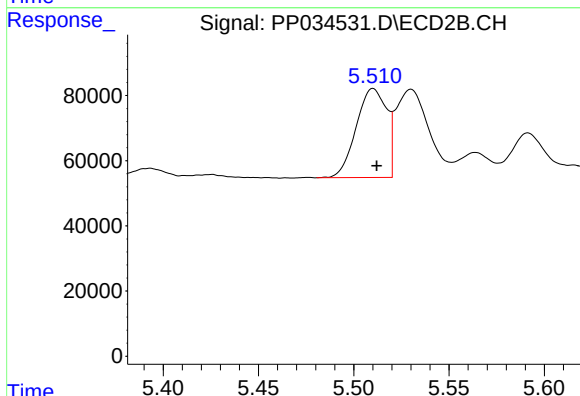
R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 1221835
Conc: 43.27 ng/ml



#3 AR-1016-1

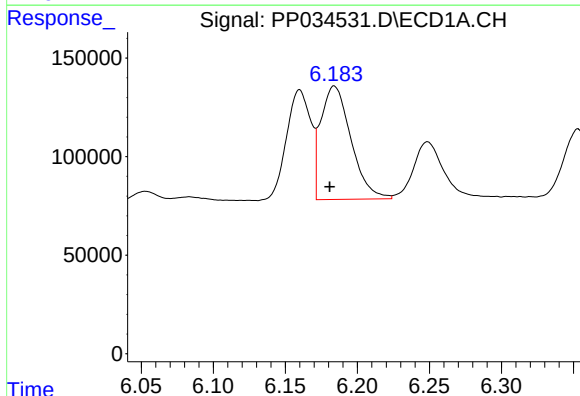
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 659022
Conc: 280.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



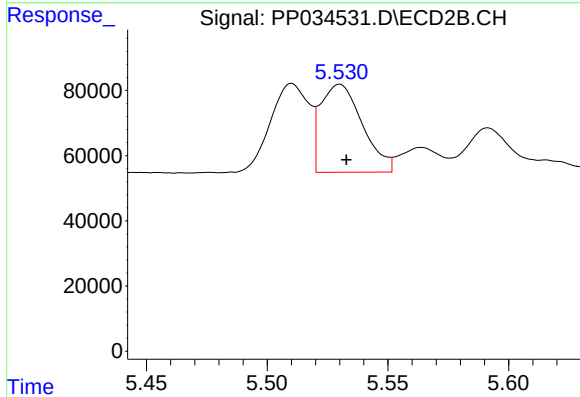
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 303505
Conc: 255.84 ng/ml



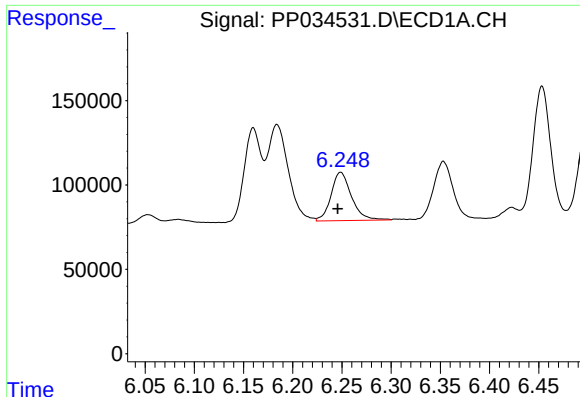
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 839218
Conc: 236.29 ng/ml



#4 AR-1016-2

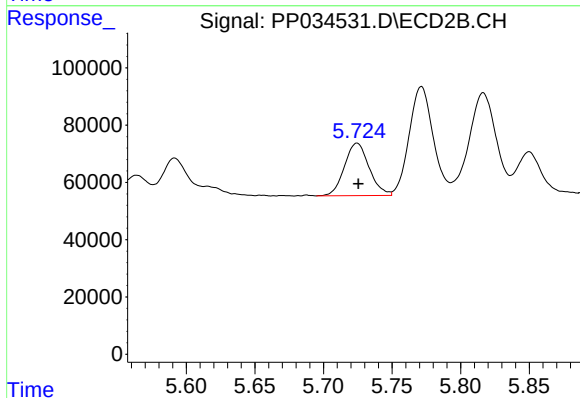
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 325141
Conc: 183.11 ng/ml



#5 AR-1016-3

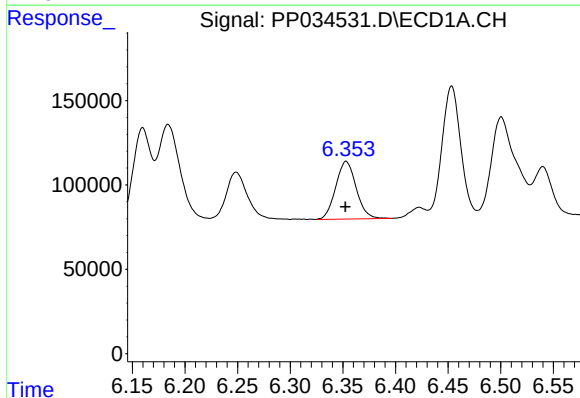
R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 414927
Conc: 194.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



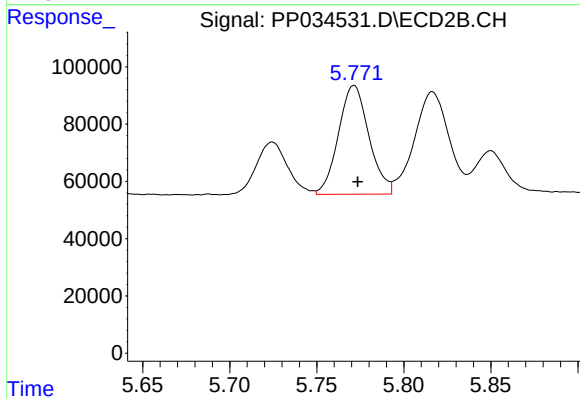
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 230148
Conc: 246.31 ng/ml



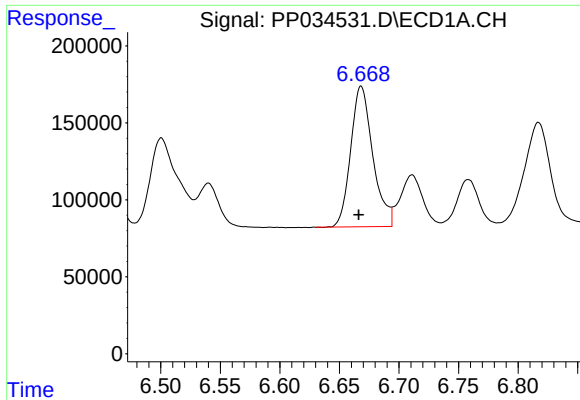
#6 AR-1016-4

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 462230
Conc: 259.56 ng/ml



#6 AR-1016-4

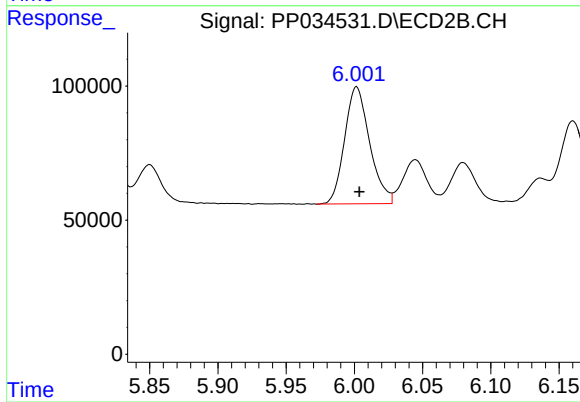
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 463736
Conc: 638.50 ng/ml



#7 AR-1016-5

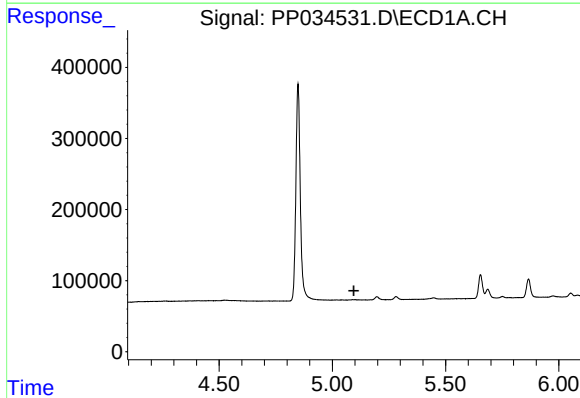
R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 1181764
Conc: 684.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



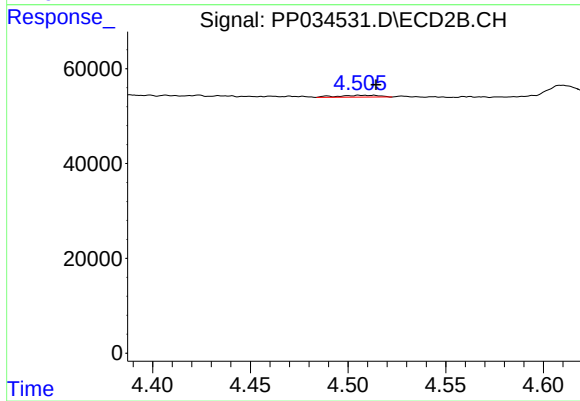
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 558551
Conc: 610.67 ng/ml



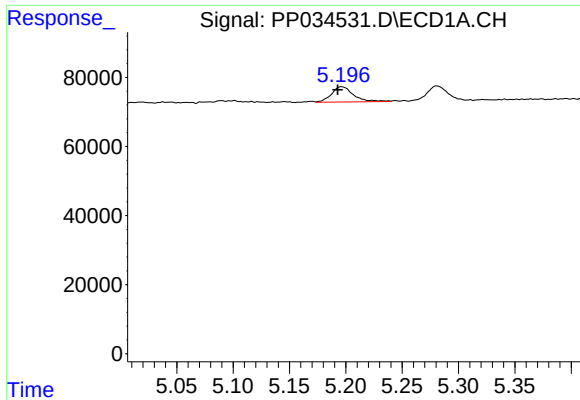
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#8 AR-1221-1

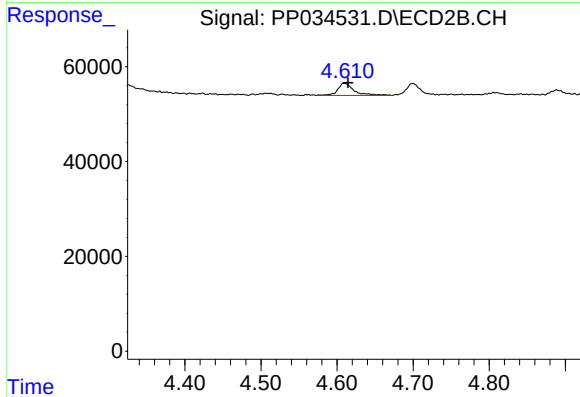
R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 5627
Conc: 12.40 ng/ml



#9 AR-1221-2

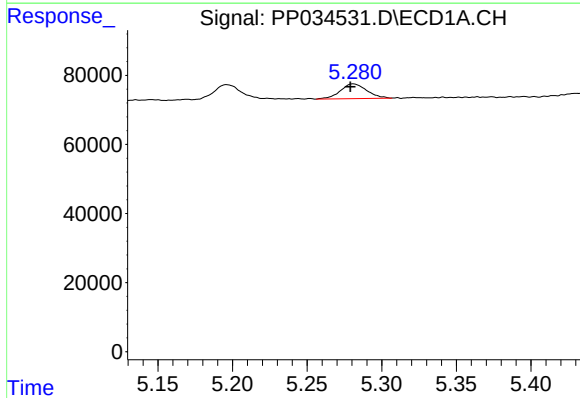
R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 59480
Conc: 104.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



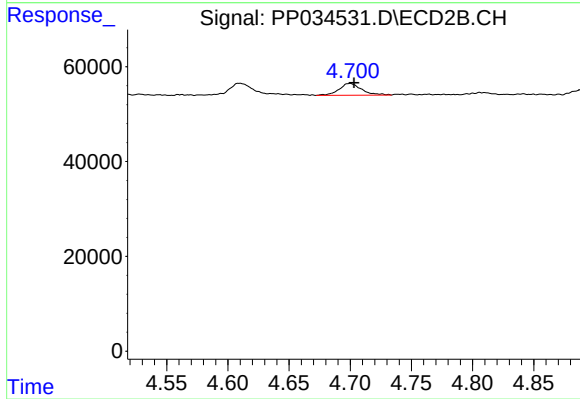
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 38957
Conc: 111.66 ng/ml



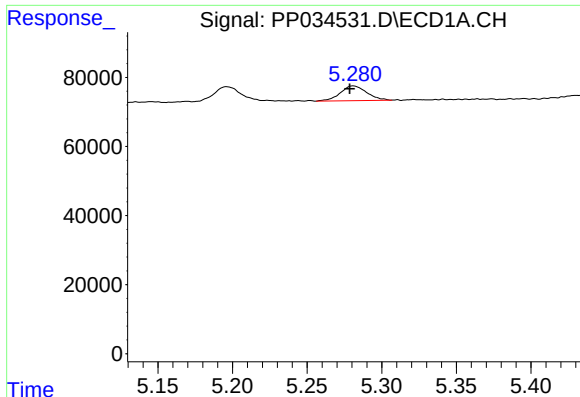
#10 AR-1221-3

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 52570
Conc: 28.89 ng/ml



#10 AR-1221-3

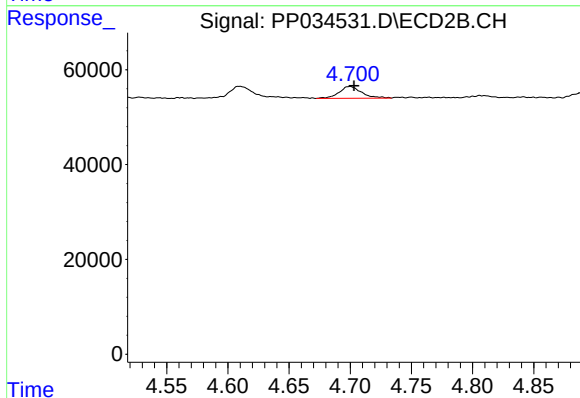
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 31720
Conc: 30.24 ng/ml



#11 AR-1232-1

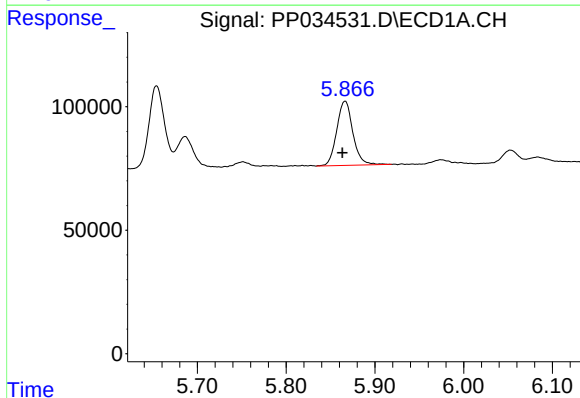
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 52570
Conc: 35.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



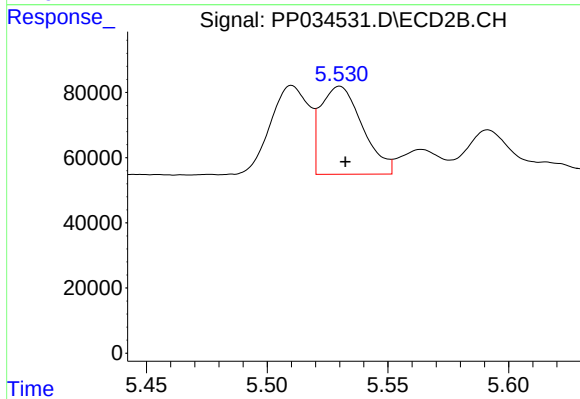
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 31720
Conc: 37.55 ng/ml



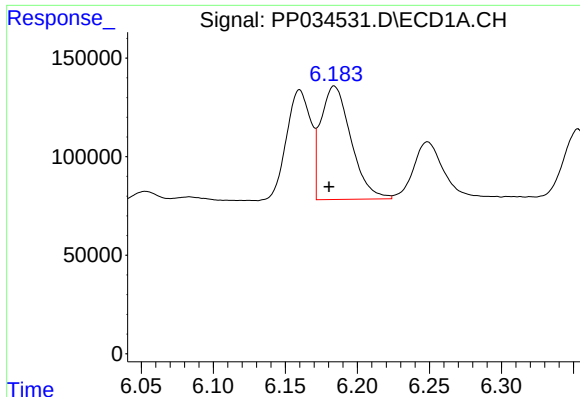
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 329374
Conc: 434.04 ng/ml



#12 AR-1232-2

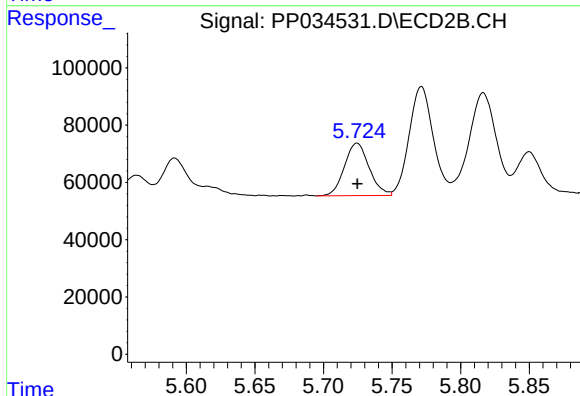
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 325141
Conc: 432.05 ng/ml



#13 AR-1232-3

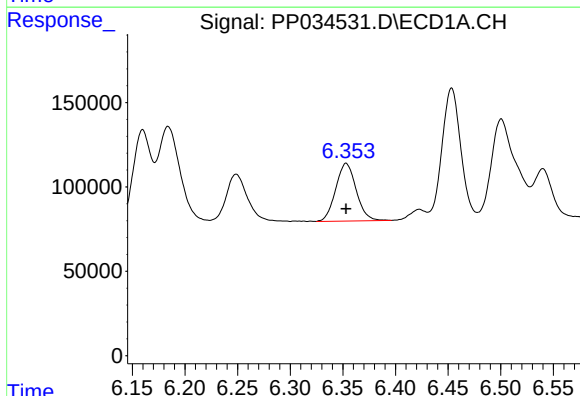
R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 839218
Conc: 572.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



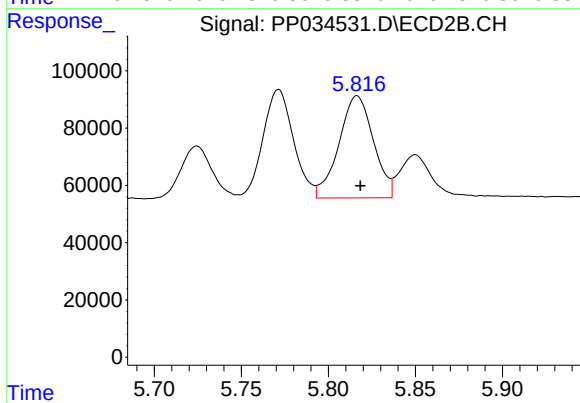
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 230148
Conc: 579.84 ng/ml



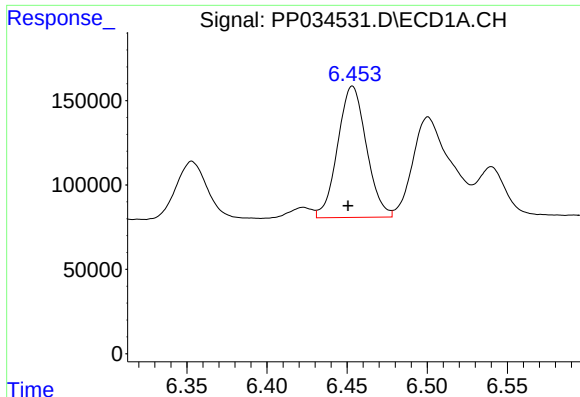
#14 AR-1232-4

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 462230
Conc: 643.49 ng/ml



#14 AR-1232-4

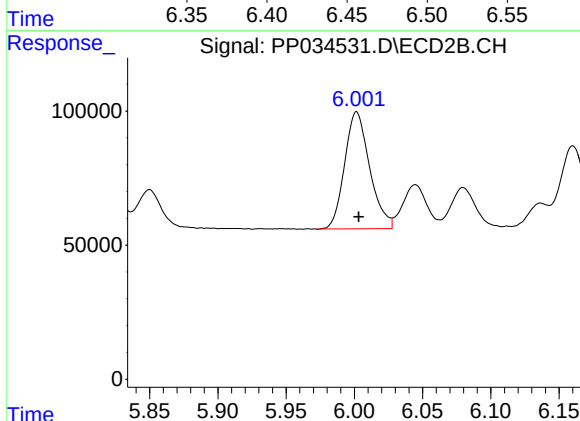
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 493058
Conc: 1433.47 ng/ml



#15 AR-1232-5

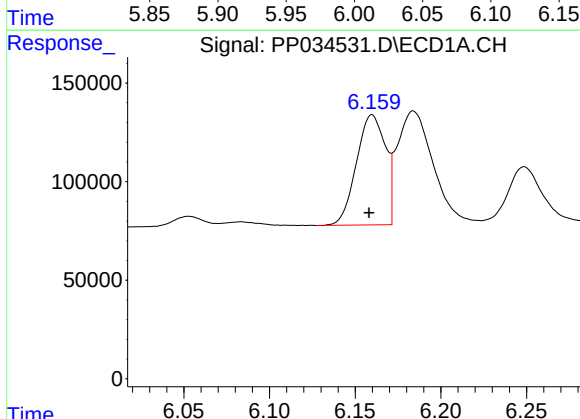
R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 971864
Conc: 2065.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



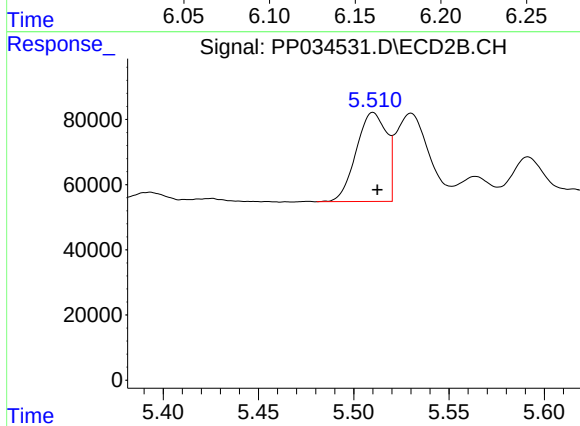
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 558551
Conc: 1571.35 ng/ml



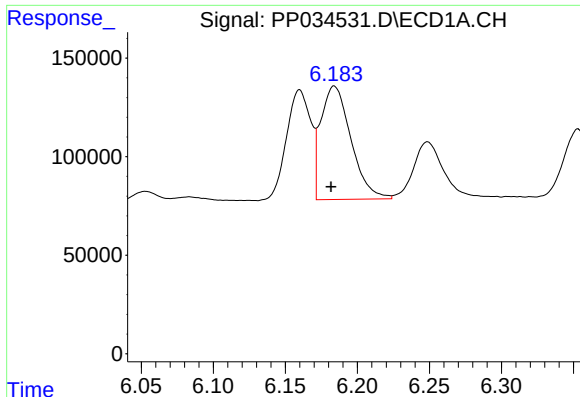
#16 AR-1242-1

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 659022
Conc: 352.10 ng/ml



#16 AR-1242-1

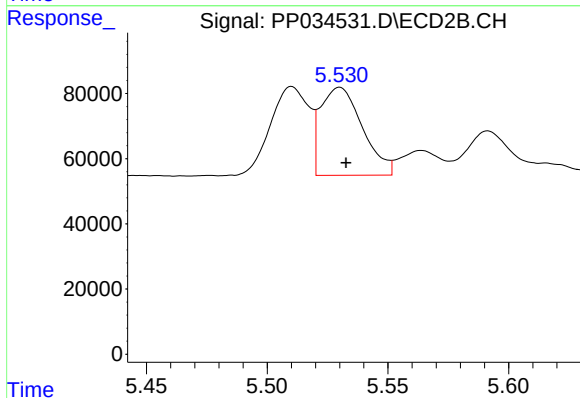
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 303505
Conc: 323.94 ng/ml



#17 AR-1242-2

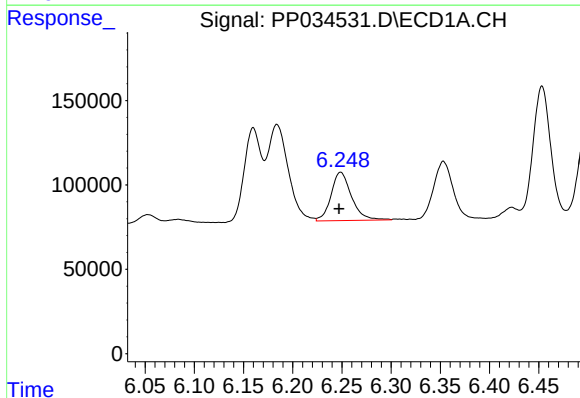
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 839218
Conc: 297.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



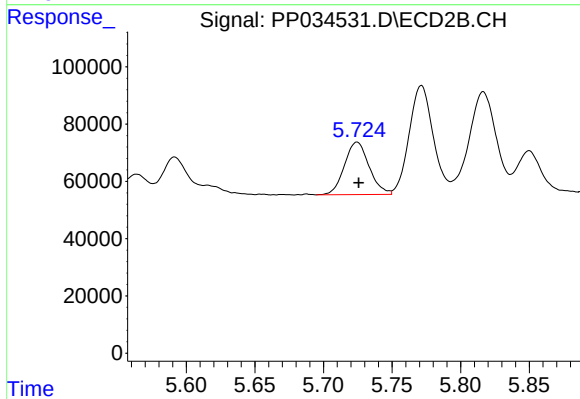
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 325141
Conc: 228.71 ng/ml



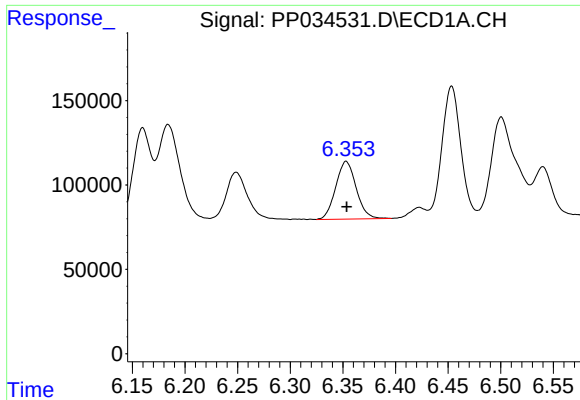
#18 AR-1242-3

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 414927
Conc: 243.62 ng/ml



#18 AR-1242-3

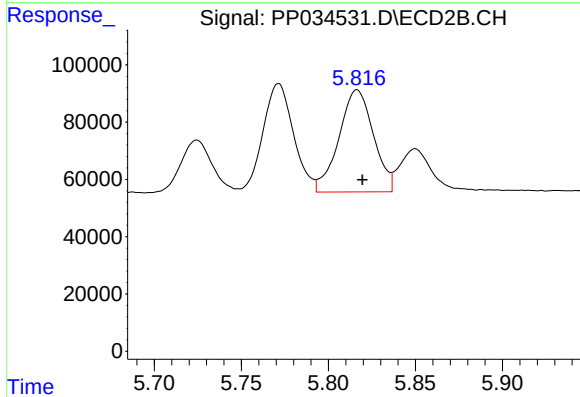
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 230148
Conc: 308.24 ng/ml



#19 AR-1242-4

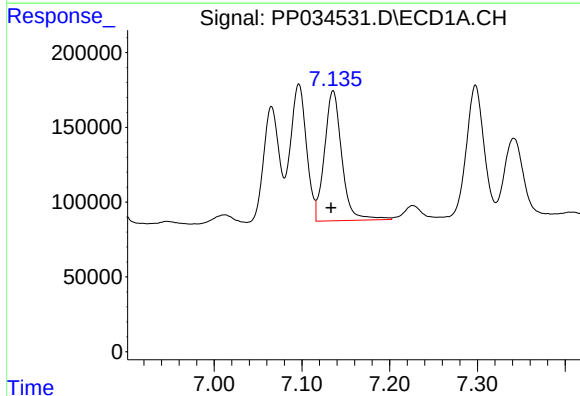
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 462230
Conc: 330.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



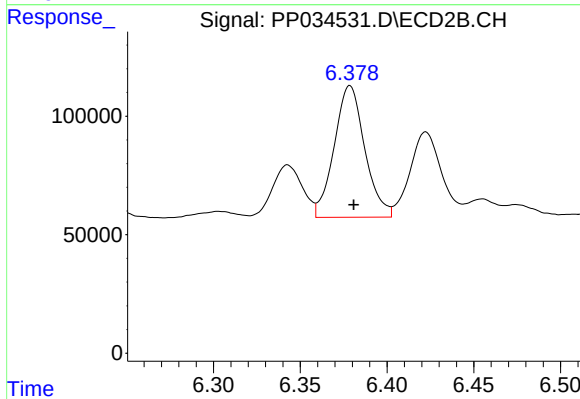
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 493058
Conc: 670.11 ng/ml



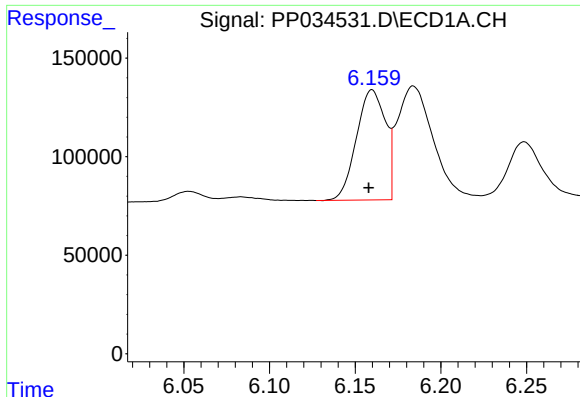
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 1188910
Conc: 807.39 ng/ml



#20 AR-1242-5

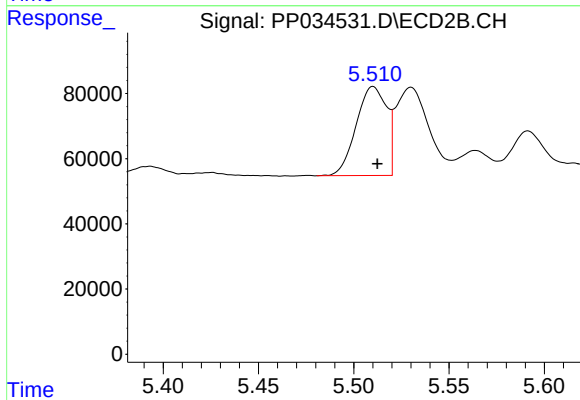
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 681765
Conc: 831.46 ng/ml



#21 AR-1248-1

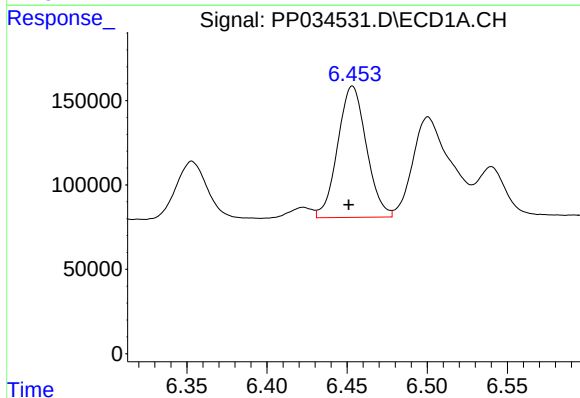
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 659022
Conc: 463.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



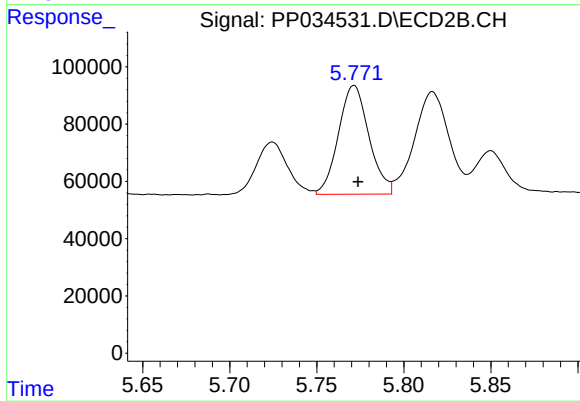
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 303505
Conc: 416.03 ng/ml



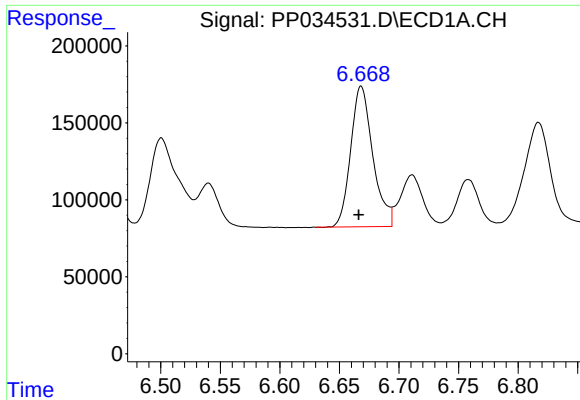
#22 AR-1248-2

R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 971864
Conc: 491.11 ng/ml



#22 AR-1248-2

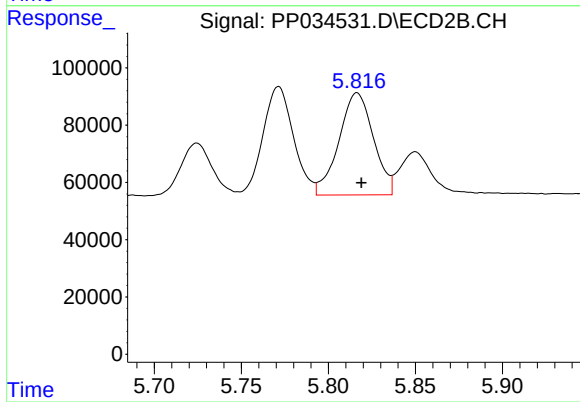
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 463736
Conc: 451.76 ng/ml



#23 AR-1248-3

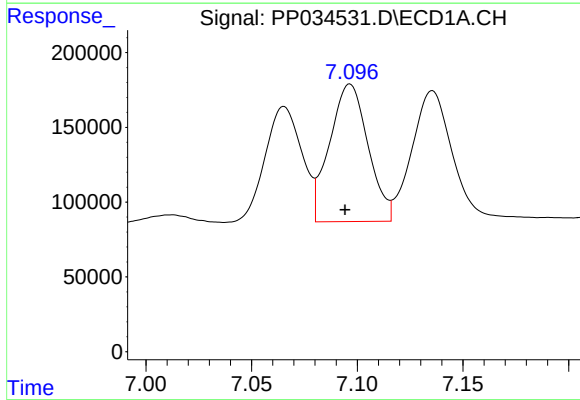
R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 1181764
Conc: 497.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



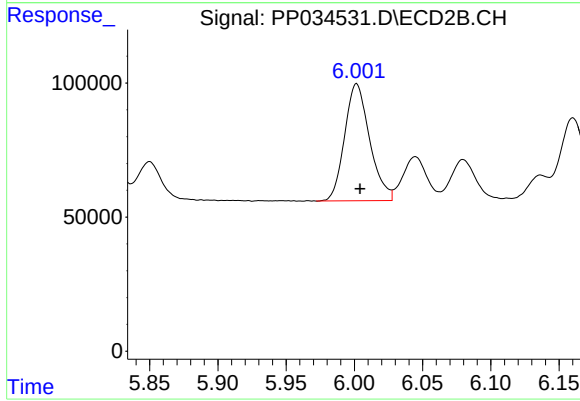
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 493058
Conc: 449.87 ng/ml



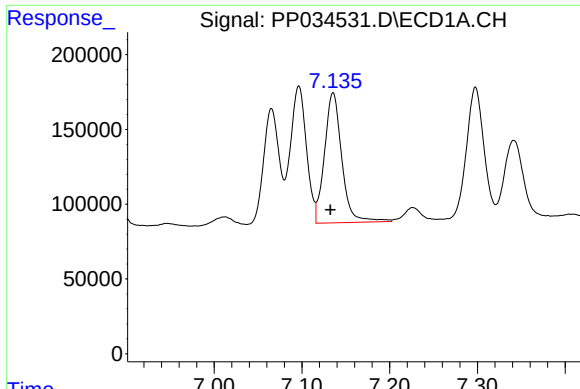
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 1165985
Conc: 456.91 ng/ml



#24 AR-1248-4

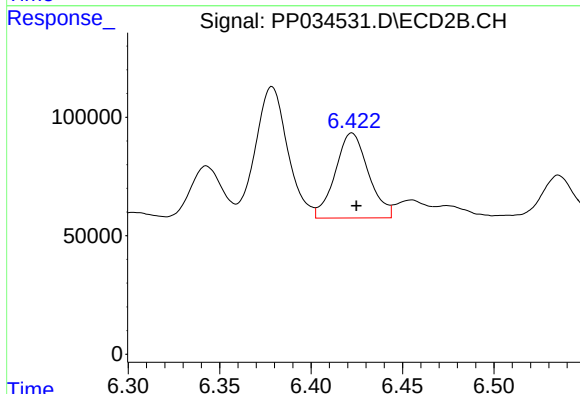
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 558551
Conc: 442.55 ng/ml



#25 AR-1248-5

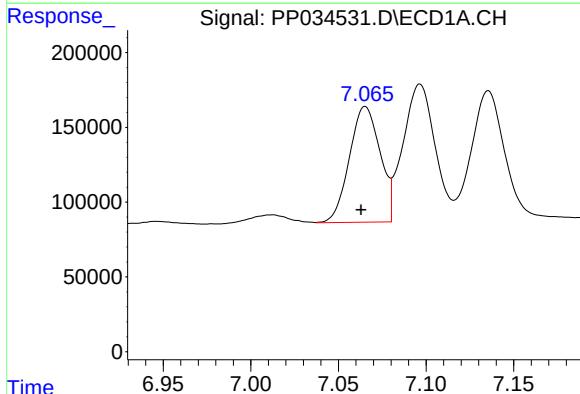
R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 1188910
Conc: 466.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



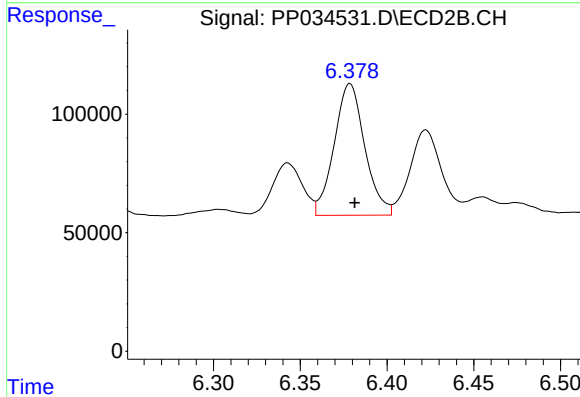
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 452931
Conc: 400.77 ng/ml



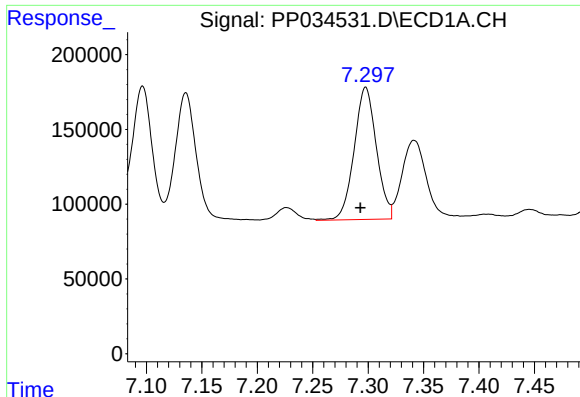
#26 AR-1254-1

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 941918
Conc: 342.57 ng/ml



#26 AR-1254-1

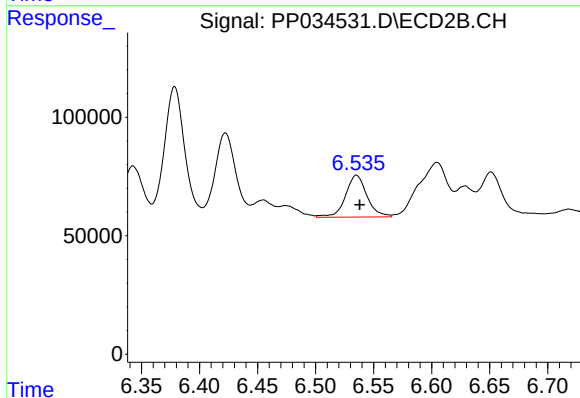
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 681765
Conc: 369.54 ng/ml



#27 AR-1254-2

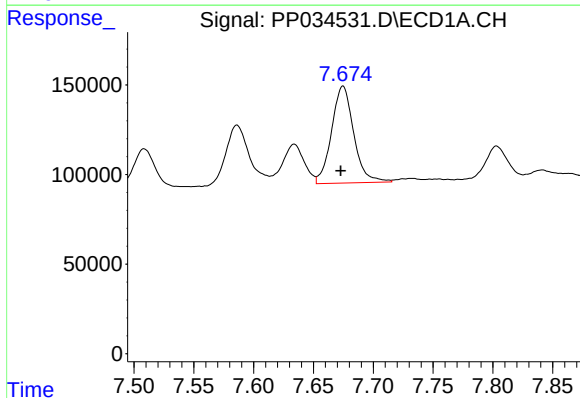
R.T.: 7.298 min
Delta R.T.: 0.005 min
Response: 1233271
Conc: 290.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



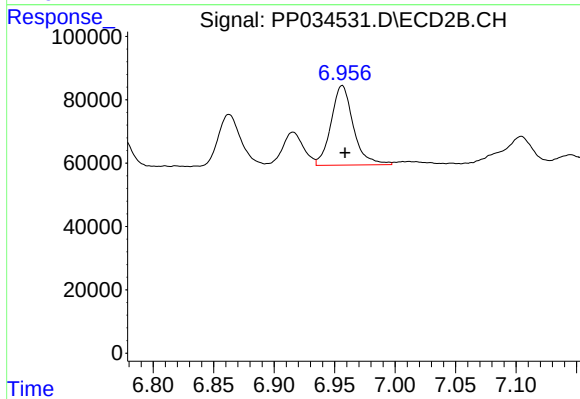
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 227466
Conc: 142.18 ng/ml



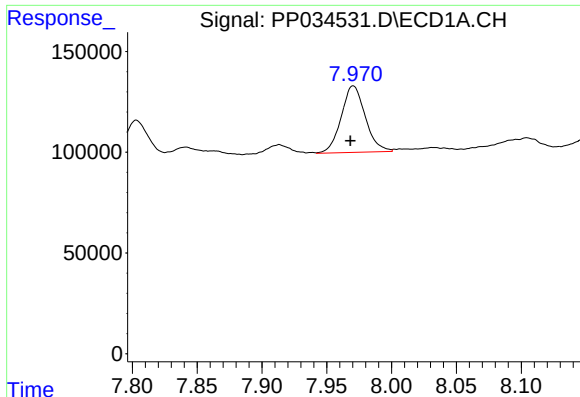
#28 AR-1254-3

R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 699604
Conc: 153.28 ng/ml



#28 AR-1254-3

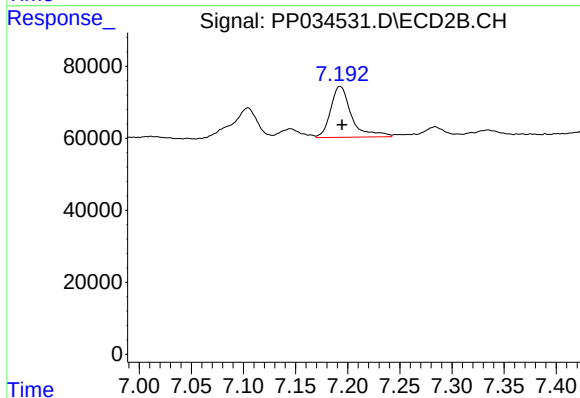
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 322632
Conc: 129.27 ng/ml



#29 AR-1254-4

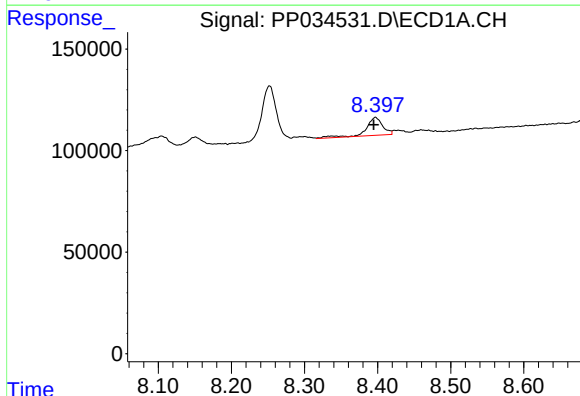
R.T.: 7.970 min
Delta R.T.: 0.002 min
Response: 427595
Conc: 138.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



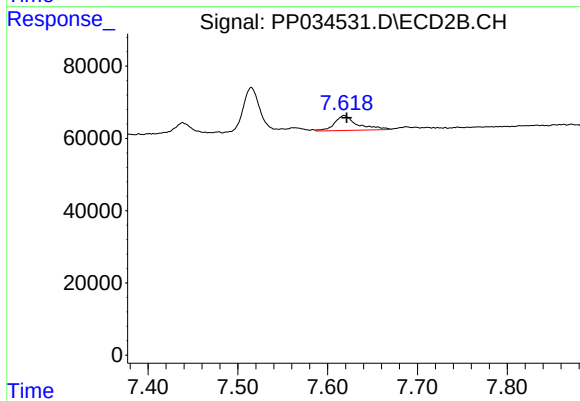
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 196810
Conc: 149.72 ng/ml



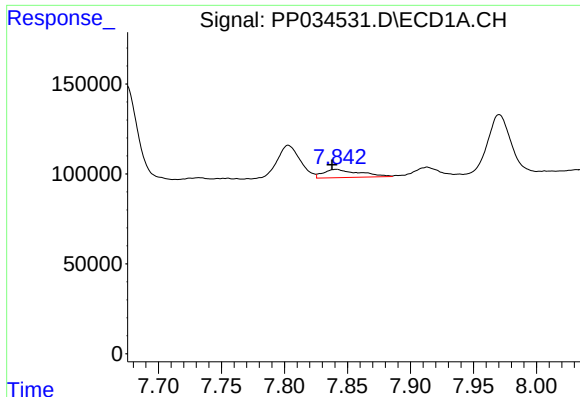
#30 AR-1254-5

R.T.: 8.397 min
Delta R.T.: 0.002 min
Response: 139787
Conc: 39.33 ng/ml



#30 AR-1254-5

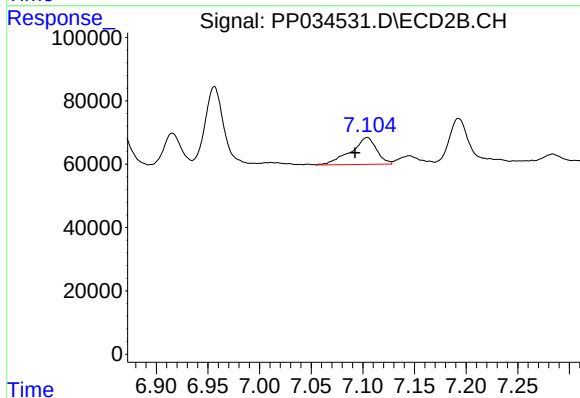
R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 72624
Conc: 35.73 ng/ml



#31 AR-1260-1

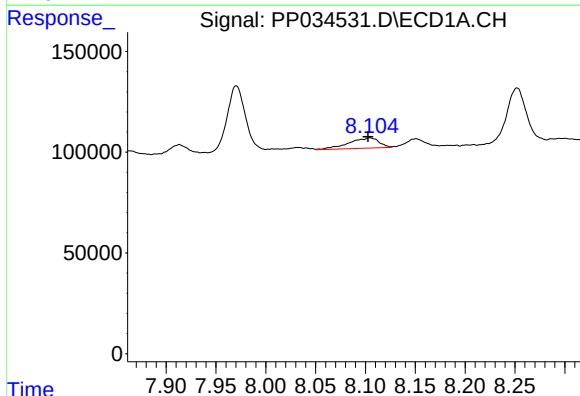
R.T.: 7.841 min
Delta R.T.: 0.004 min
Response: 90659
Conc: 29.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



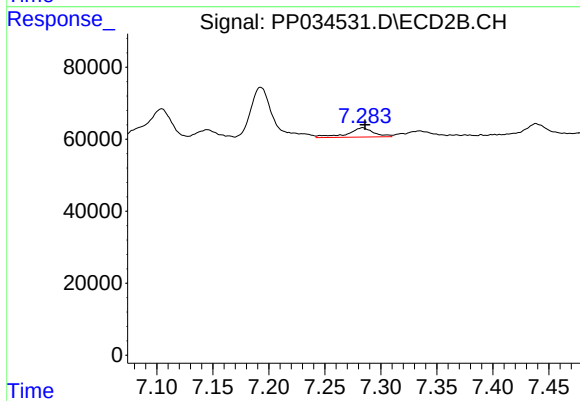
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: 0.012 min
Response: 148133
Conc: 96.46 ng/ml



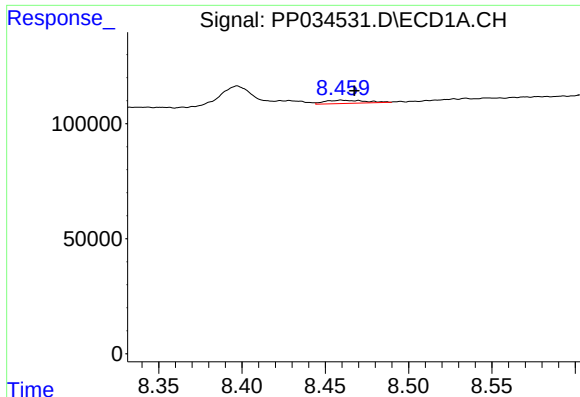
#32 AR-1260-2

R.T.: 8.104 min
Delta R.T.: 0.002 min
Response: 108609
Conc: 28.92 ng/ml



#32 AR-1260-2

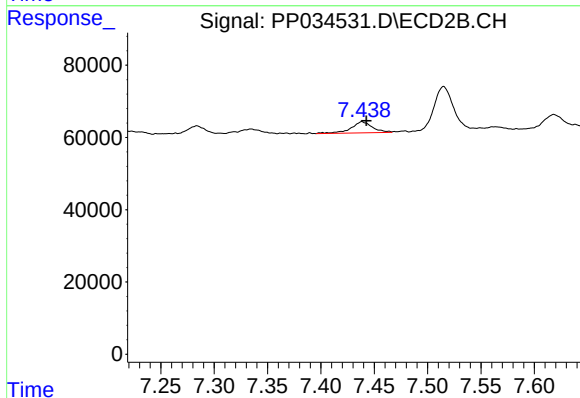
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 41945
Conc: 23.22 ng/ml



#33 AR-1260-3

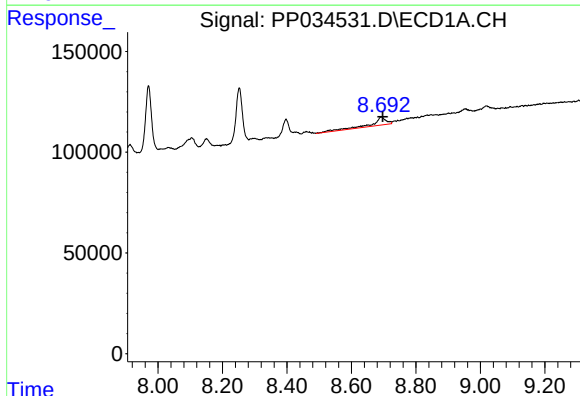
R.T.: 8.460 min
Delta R.T.: -0.008 min
Response: 23283
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



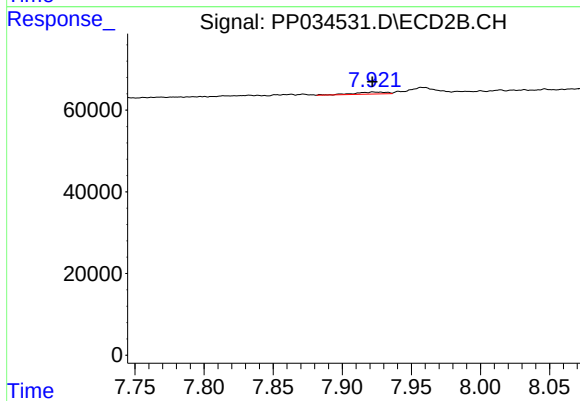
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 42780
Conc: 24.66 ng/ml



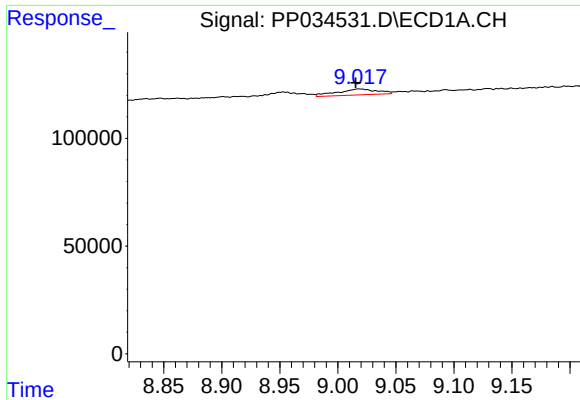
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 131099
Conc: 37.55 ng/ml



#34 AR-1260-4

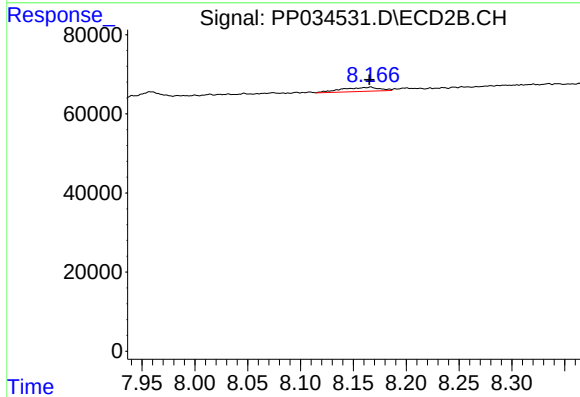
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 7355
Conc: 5.13 ng/ml



#35 AR-1260-5

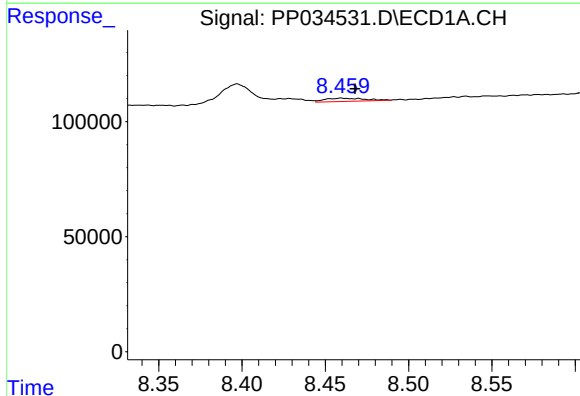
R.T.: 9.018 min
Delta R.T.: 0.003 min
Response: 66542
Conc: 9.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



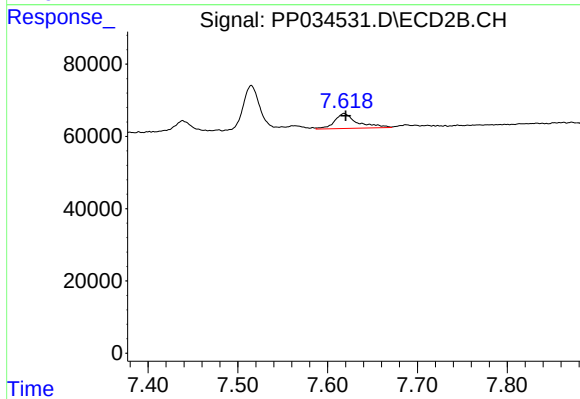
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: 0.001 min
Response: 25809
Conc: 7.56 ng/ml



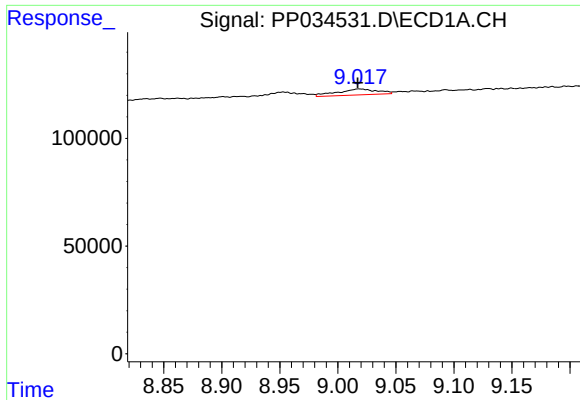
#36 AR-1262-1

R.T.: 8.460 min
Delta R.T.: -0.008 min
Response: 23283
Conc: 5.09 ng/ml



#36 AR-1262-1

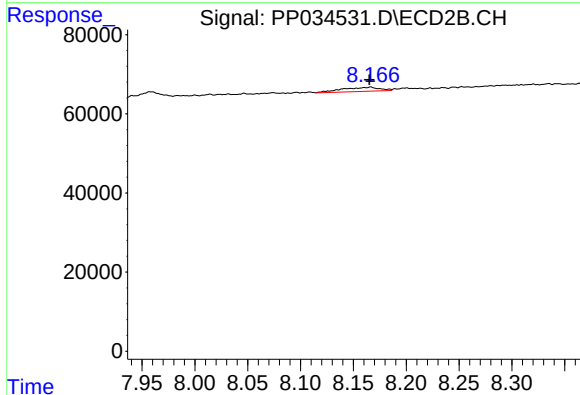
R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 72624
Conc: 67.62 ng/ml



#37 AR-1262-2

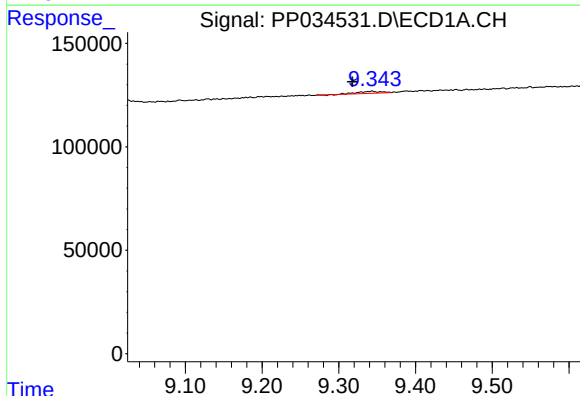
R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 66542
Conc: 8.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



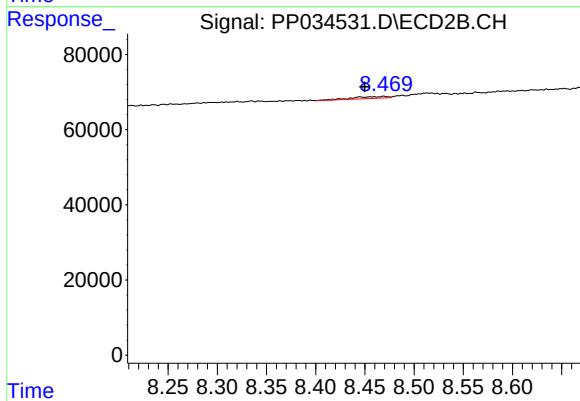
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: 0.001 min
Response: 25809
Conc: 7.52 ng/ml



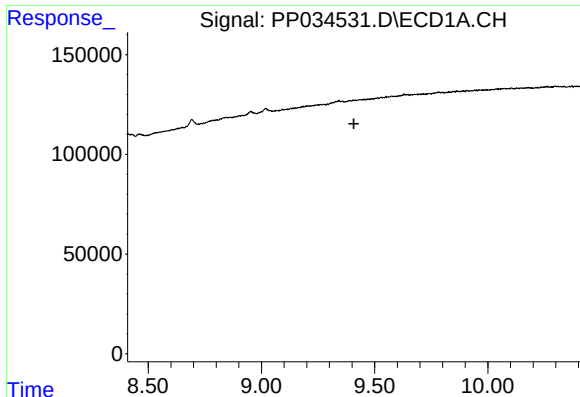
#38 AR-1262-3

R.T.: 9.343 min
Delta R.T.: 0.026 min
Response: 18960
Conc: 3.52 ng/ml



#38 AR-1262-3

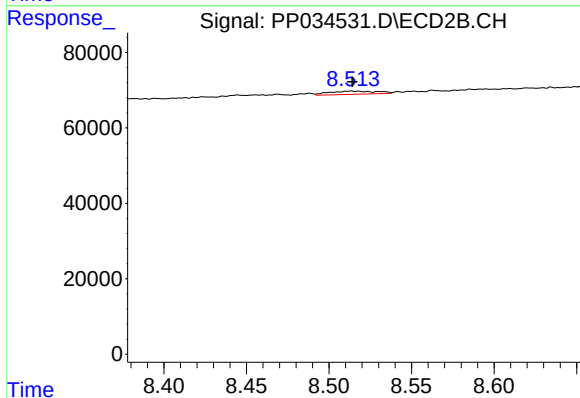
R.T.: 8.469 min
Delta R.T.: 0.019 min
Response: 13309
Conc: 8.88 ng/ml



#39 AR-1262-4

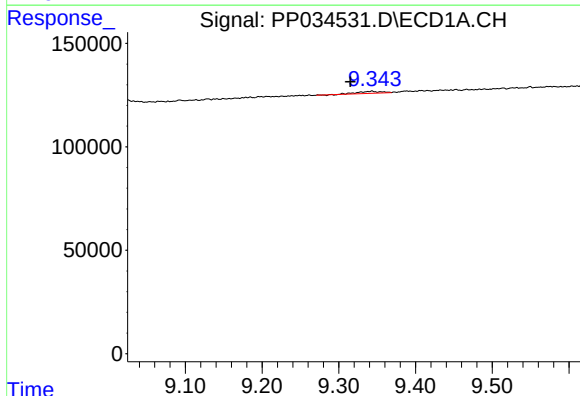
R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



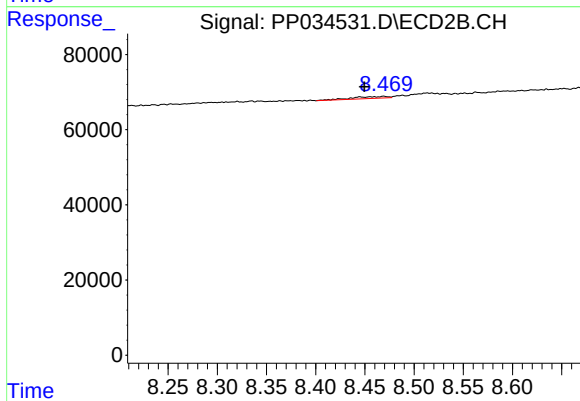
#39 AR-1262-4

R.T.: 8.513 min
Delta R.T.: -0.001 min
Response: 16916
Conc: 6.14 ng/ml



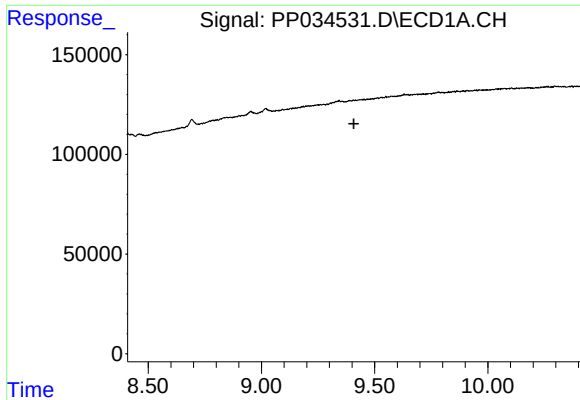
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: 0.028 min
Response: 18960
Conc: 1.89 ng/ml



#41 AR-1268-1

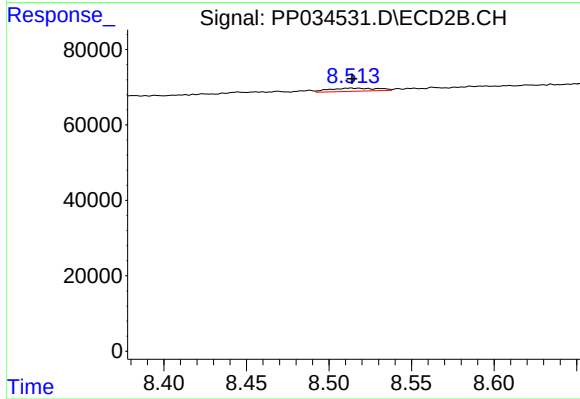
R.T.: 8.469 min
Delta R.T.: 0.020 min
Response: 13309
Conc: 3.08 ng/ml



#42 AR-1268-2

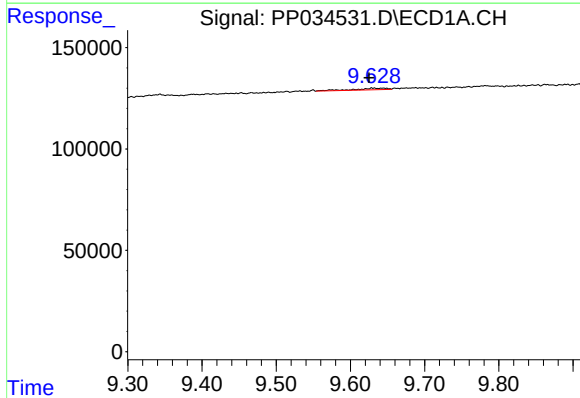
R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



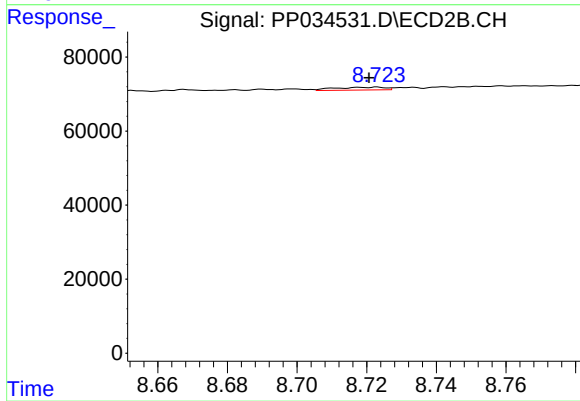
#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 16916
Conc: 4.09 ng/ml



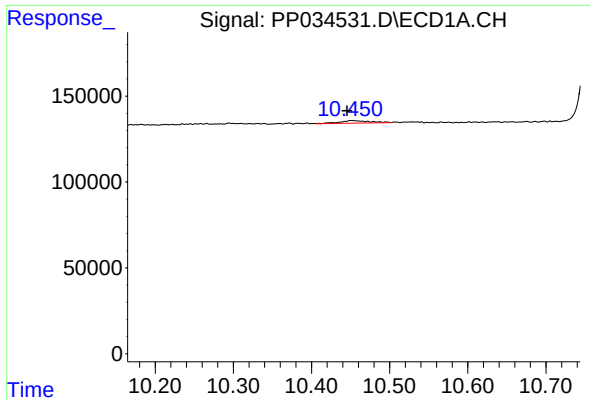
#43 AR-1268-3

R.T.: 9.629 min
Delta R.T.: 0.004 min
Response: 24281
Conc: 2.76 ng/ml



#43 AR-1268-3

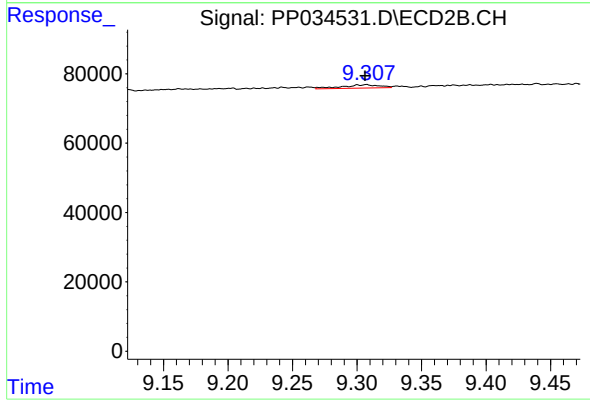
R.T.: 8.723 min
Delta R.T.: 0.002 min
Response: 7607
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 10.451 min
Delta R.T.: 0.006 min
Response: 38893
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 19553
Conc: 1.88 ng/ml