

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
 Data File : PR036177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 14:43
 Operator : SM\SJ
 Sample : K1856-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 00:36:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.407	3.480	28171969	86954357	17.726	16.557
2)	SA Decachlor...	10.067	8.351	26054563	90972549	16.292	13.860
Target Compounds							
3)	L1 AR-1016-1	5.601	4.551	17005640	21294089	317.840	114.444 #
4)	L1 AR-1016-2	5.601	4.551	17005640	21294089	194.590	73.438 #
5)	L1 AR-1016-3	5.664	4.726	4705663	64922095	88.945	424.147 #
6)	L1 AR-1016-4	5.748	4.764	20049075	99716008	466.081	829.015 #
7)	L1 AR-1016-5	6.044	4.971	49157429	171.6E6	1095.970	1058.586
9)	L2 AR-1221-2	0.000	3.771	0	860432	N.D.	16.806 #
10)	L2 AR-1221-3	0.000	3.887	0	2053920	N.D.	11.523 #
11)	L3 AR-1232-1	0.000	3.887	0	2053920	N.D.	21.005 #
12)	L3 AR-1232-2	5.303	4.551	41994053	21294089	2500.960	181.545 #
13)	L3 AR-1232-3	5.601	4.726	17005640	64922095	484.126	1095.245 #
14)	L3 AR-1232-4	5.748	4.802	20049075	106.6E6	1171.683	2080.020 #
15)	L3 AR-1232-5	5.840	4.971	35988405	171.6E6	2574.974	2938.202
16)	L4 AR-1242-1	5.601	4.551	17005640	21294089	388.114	143.124 #
17)	L4 AR-1242-2	5.601	4.551	17005640	21294089	248.272	91.057 #
18)	L4 AR-1242-3	5.664	4.726	4705663	64922095	112.592	540.371 #
19)	L4 AR-1242-4	5.748	4.802	20049075	106.6E6	583.592	931.688 #
20)	L4 AR-1242-5	6.483	5.318	6197796	43846304	150.799	248.442 #
21)	L5 AR-1248-1	5.601	4.551	17005640	21294089	484.956	176.875 #
22)	L5 AR-1248-2	5.840	4.764	35988405	99716008	685.263	605.479
23)	L5 AR-1248-3	6.044	4.802	49157429	106.6E6	828.931	629.831
24)	L5 AR-1248-4	6.436	4.971	15601382	171.6E6	225.383	734.126 #
25)	L5 AR-1248-5	6.483	5.354	6197796	27712580	93.535	117.131 #
26)	L6 AR-1254-1	6.436	5.318	15601382	43846304	248.625	147.825 #
27)	L6 AR-1254-2	6.644	5.459	8642666	5013718	94.917	19.235 #
28)	L6 AR-1254-3	7.002	5.854	2066342	6917350	19.845	15.597
29)	L6 AR-1254-4	0.000	6.080	0	2965488	N.D.	9.463 #
31)	L7 AR-1260-1	0.000	5.997	0	2466406	N.D.	6.773 #
32)	L7 AR-1260-2	0.000	6.161	0	1761690	N.D.	3.373 #
34)	L7 AR-1260-4	7.949	6.827	1297053	2983277	13.747	9.635 #
35)	L7 AR-1260-5	0.000	7.007	0	1829704	N.D.	2.026 #
37)	L8 AR-1262-2	0.000	7.007	0	1829704	N.D.	1.756 #
38)	L8 AR-1262-3	0.000	7.369	0	2999296	N.D.	7.328 #
39)	L8 AR-1262-4	0.000	7.369	0	2999296	N.D.	4.148 #
41)	L9 AR-1268-1	0.000	7.369	0	2999296	N.D.	2.372 #
42)	L9 AR-1268-2	0.000	7.369	0	2999296	N.D.	2.645 #
45)	L9 AR-1268-5	0.000	8.124	0	5168505	N.D.	1.942 #

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

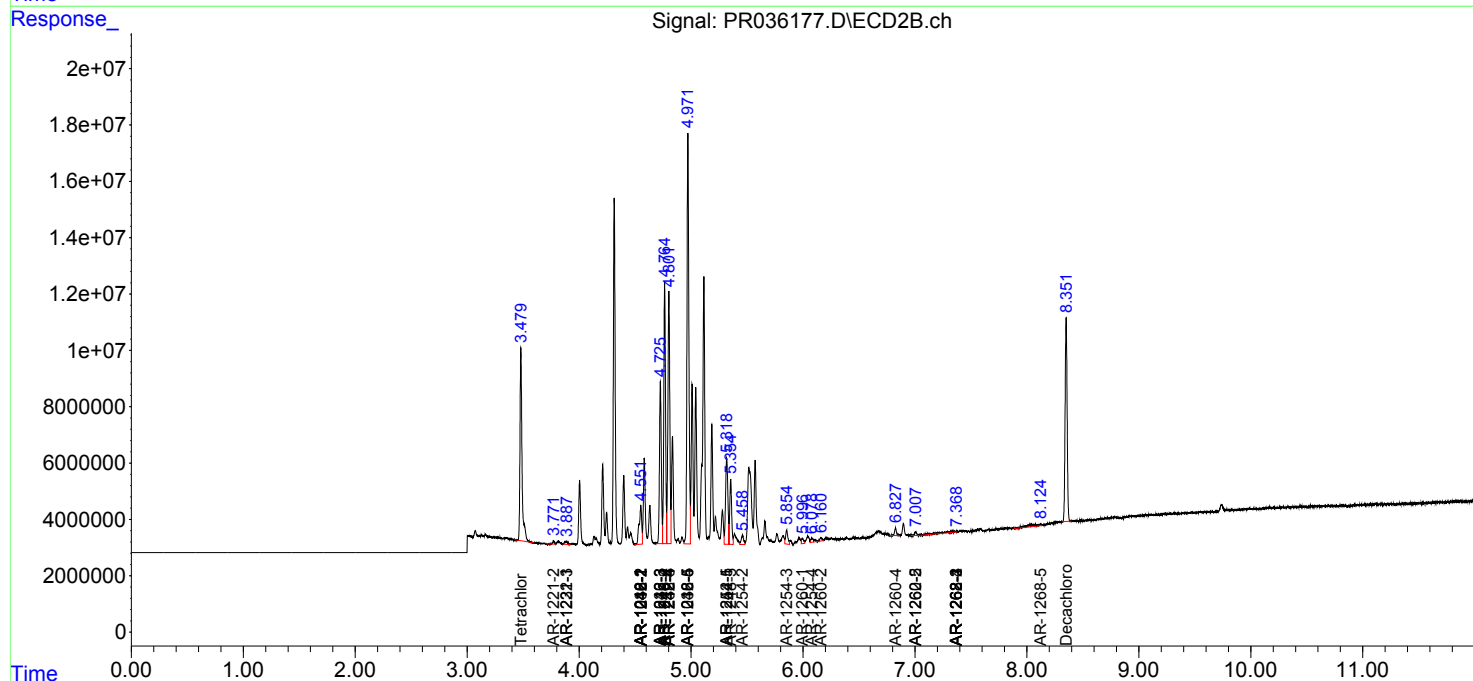
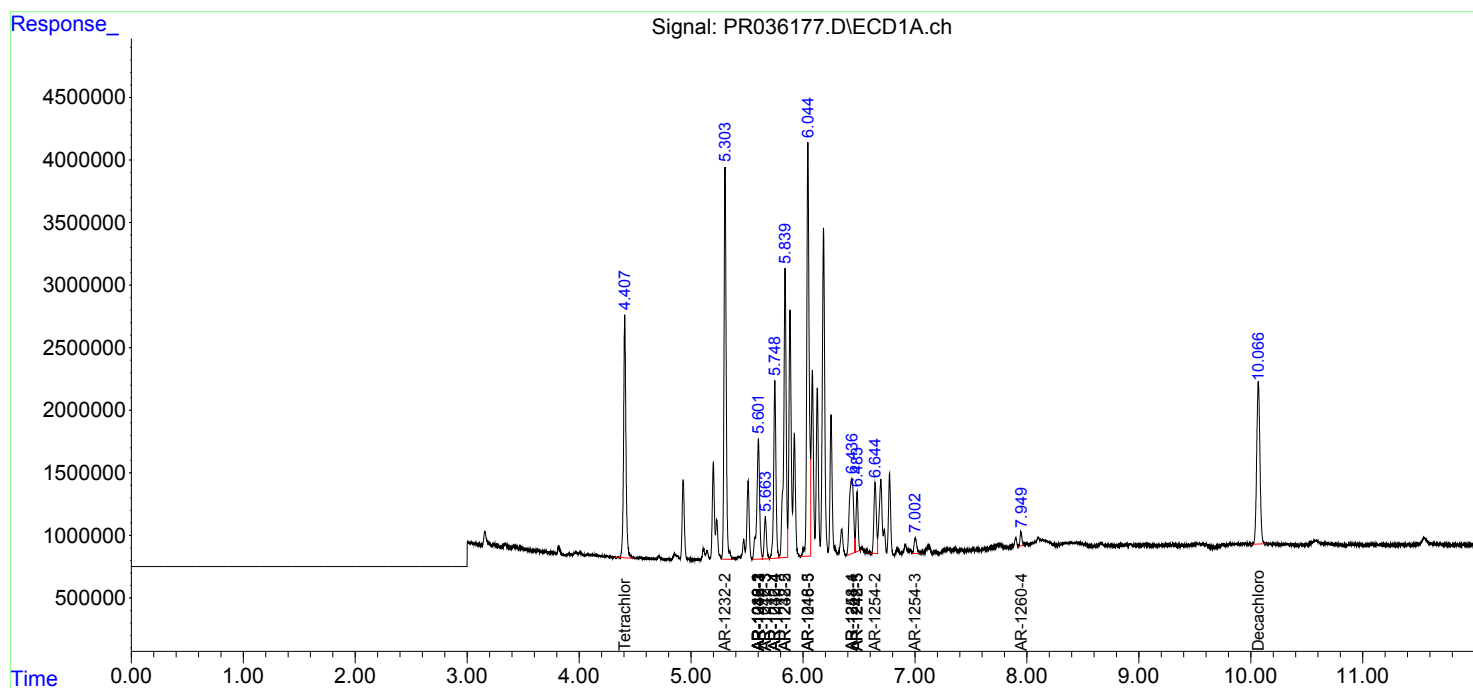
Instrument :
ECD_R
ClientSampleId :

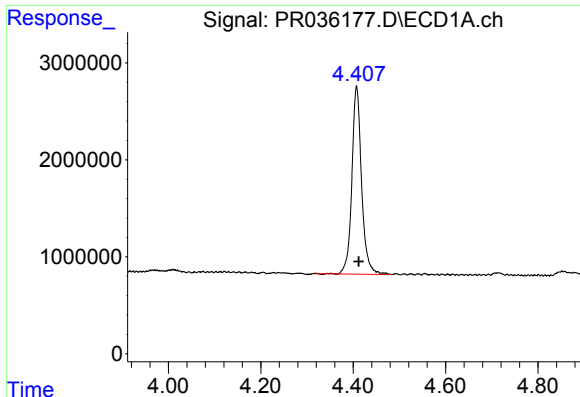
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031419\
Data File : PR036177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 14:43
Operator : SM\SJ
Sample : K1856-03
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 00:36:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

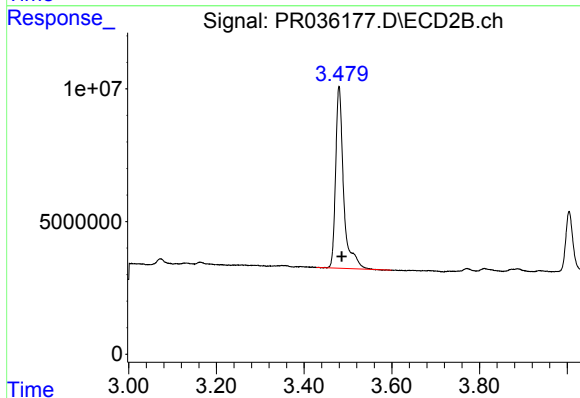




#1 Tetrachloro-m-xylene

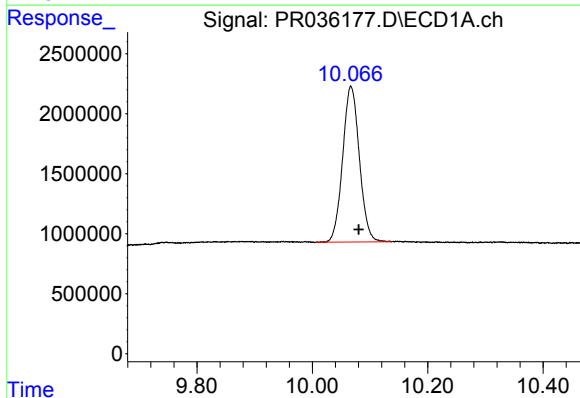
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 28171969
Conc: 17.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



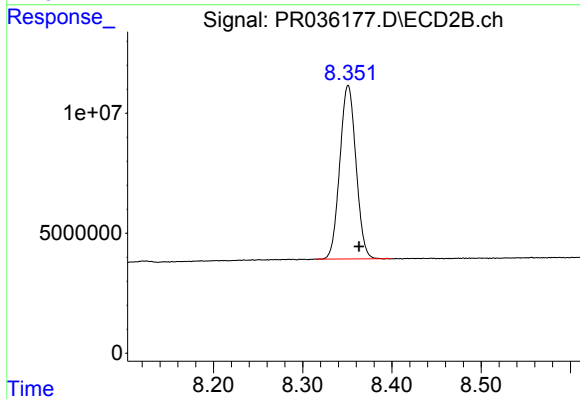
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.006 min
Response: 86954357
Conc: 16.56 ng/ml



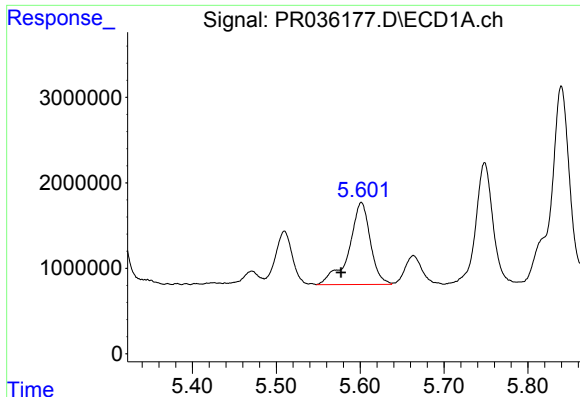
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.013 min
Response: 26054563
Conc: 16.29 ng/ml



#2 Decachlorobiphenyl

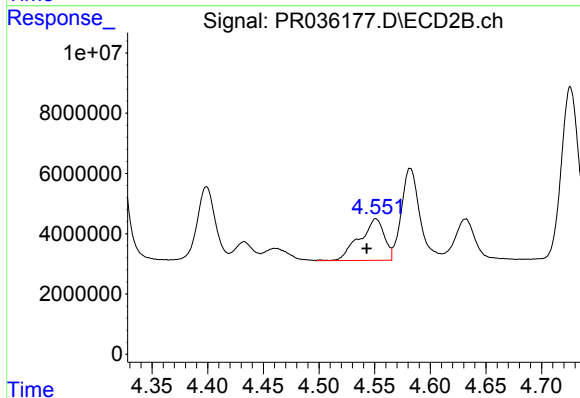
R.T.: 8.351 min
Delta R.T.: -0.012 min
Response: 90972549
Conc: 13.86 ng/ml



#3 AR-1016-1

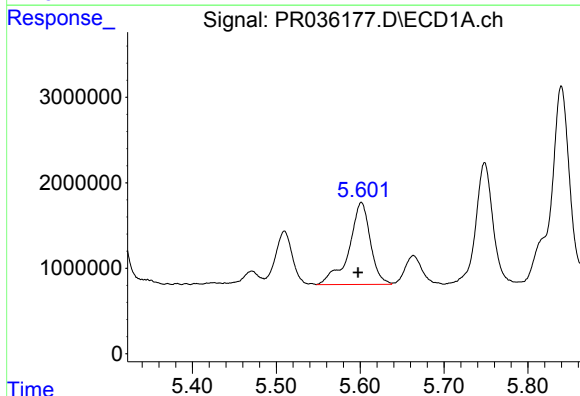
R.T.: 5.601 min
Delta R.T.: 0.024 min
Response: 17005640
Conc: 317.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



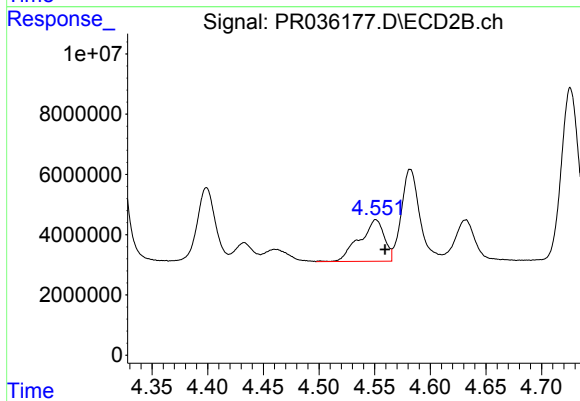
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.008 min
Response: 21294089
Conc: 114.44 ng/ml



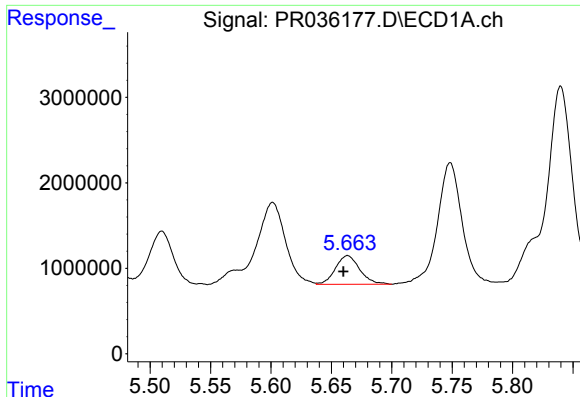
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 17005640
Conc: 194.59 ng/ml



#4 AR-1016-2

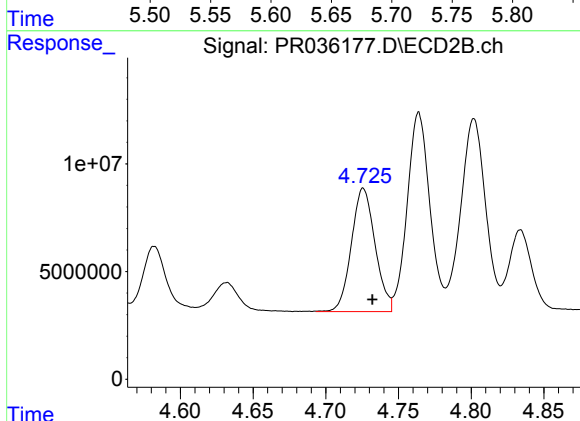
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 21294089
Conc: 73.44 ng/ml



#5 AR-1016-3

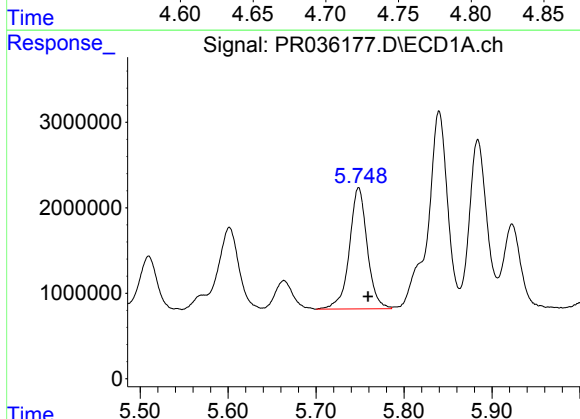
R.T.: 5.664 min
Delta R.T.: 0.003 min
Response: 4705663
Conc: 88.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



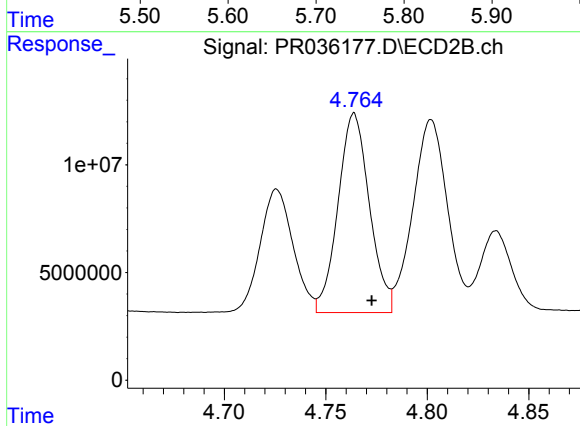
#5 AR-1016-3

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 64922095
Conc: 424.15 ng/ml



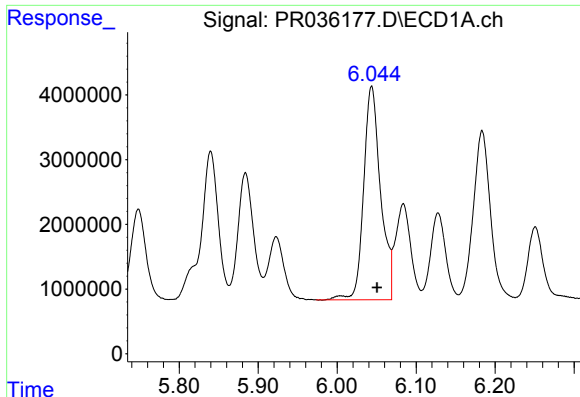
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 20049075
Conc: 466.08 ng/ml



#6 AR-1016-4

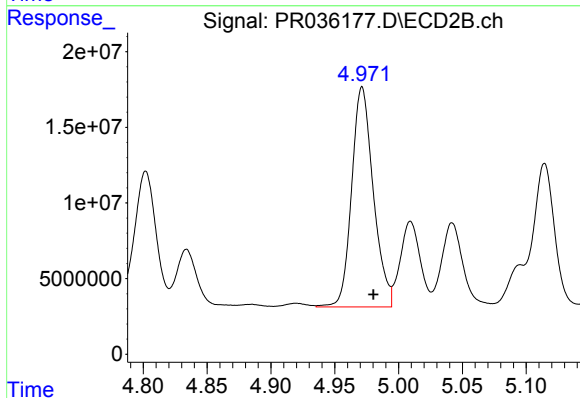
R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 99716008
Conc: 829.02 ng/ml



#7 AR-1016-5

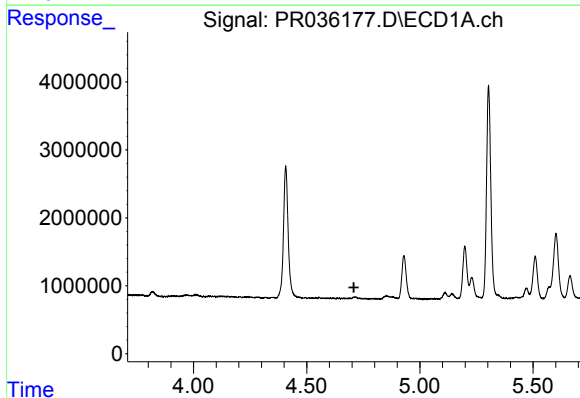
R.T.: 6.044 min
Delta R.T.: -0.007 min
Response: 49157429
Conc: 1095.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



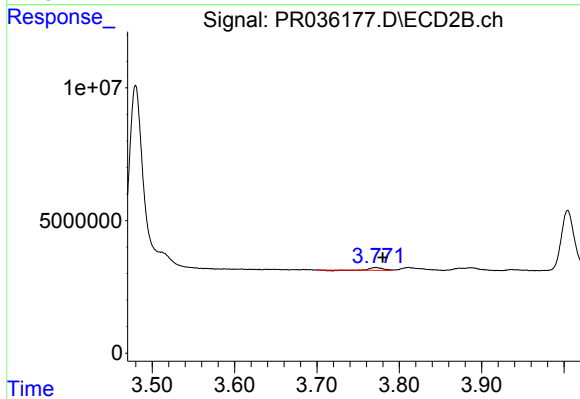
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 171643155
Conc: 1058.59 ng/ml



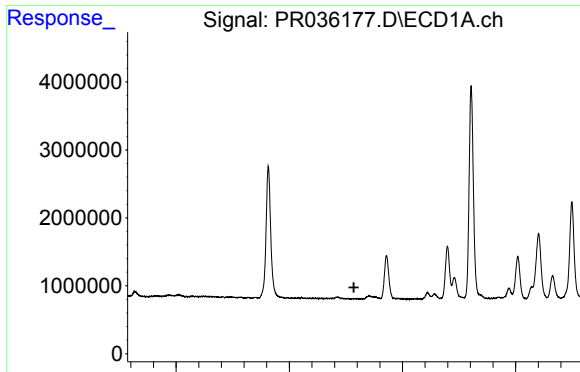
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#9 AR-1221-2

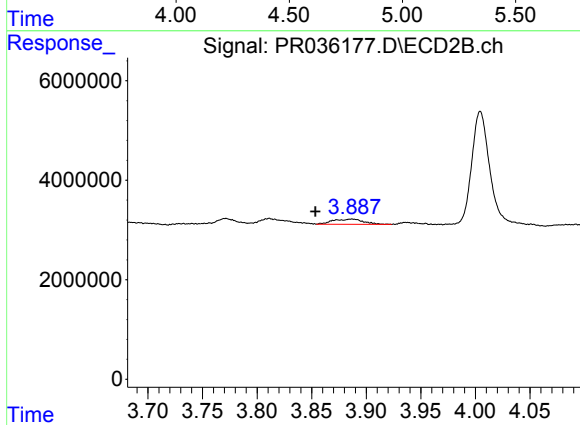
R.T.: 3.771 min
Delta R.T.: -0.009 min
Response: 860432
Conc: 16.81 ng/ml



#10 AR-1221-3

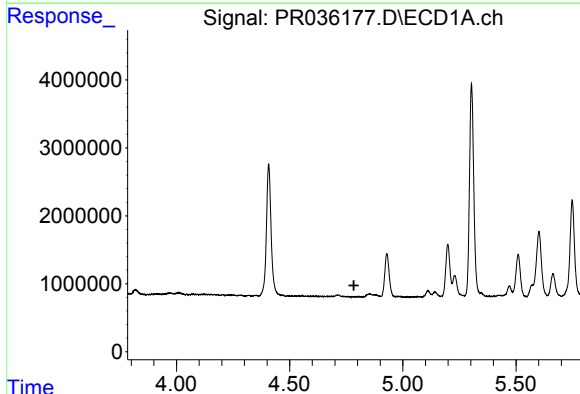
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



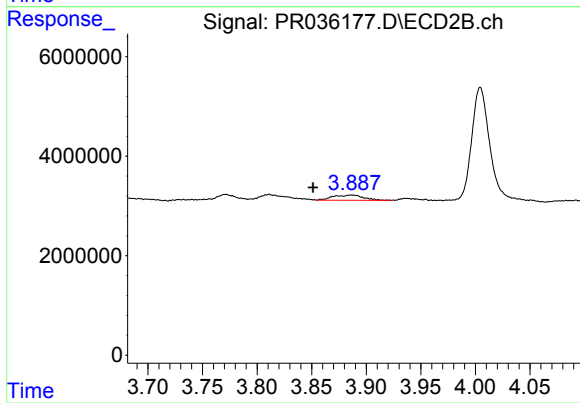
#10 AR-1221-3

R.T.: 3.887 min
Delta R.T.: 0.034 min
Response: 2053920
Conc: 11.52 ng/ml



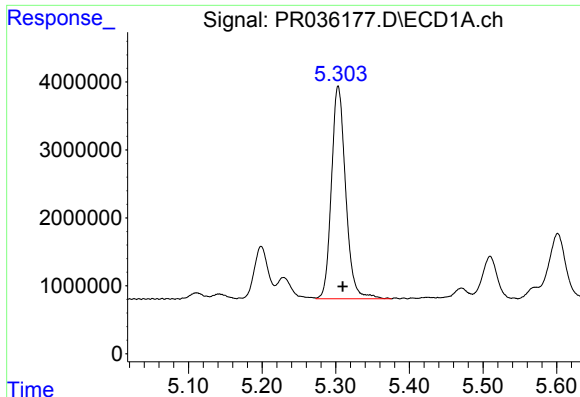
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.



#11 AR-1232-1

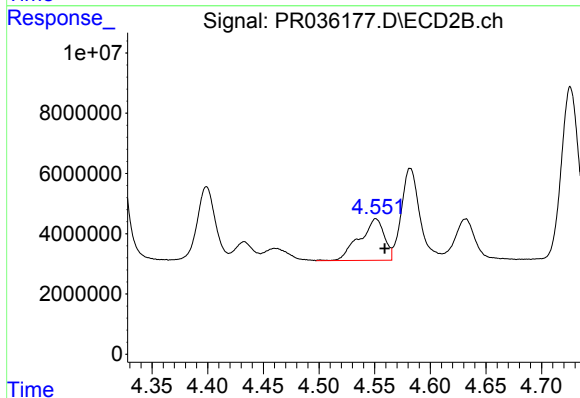
R.T.: 3.887 min
Delta R.T.: 0.036 min
Response: 2053920
Conc: 21.00 ng/ml



#12 AR-1232-2

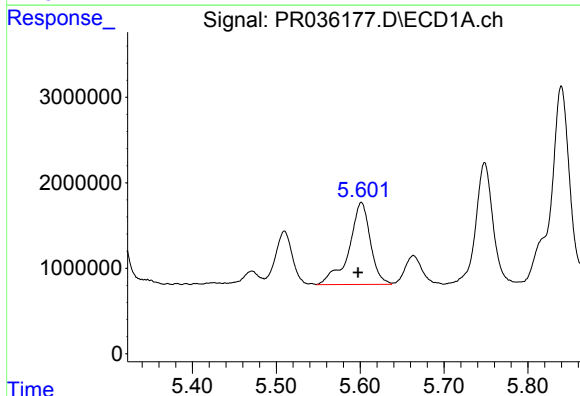
R.T.: 5.303 min
Delta R.T.: -0.006 min
Response: 41994053
Conc: 2500.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



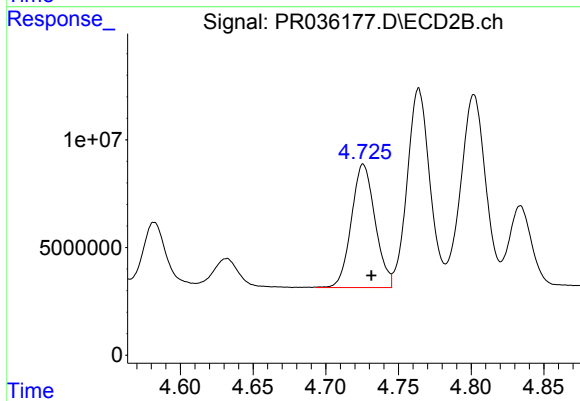
#12 AR-1232-2

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 21294089
Conc: 181.54 ng/ml



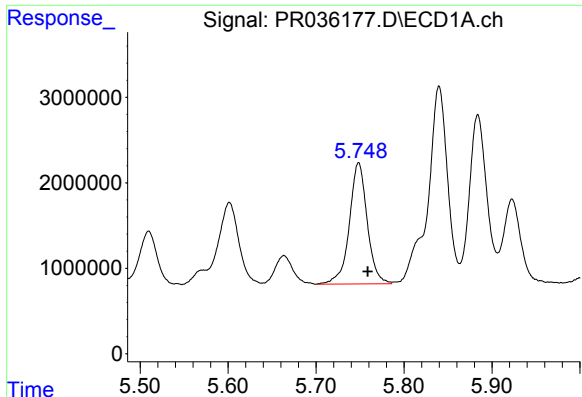
#13 AR-1232-3

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 17005640
Conc: 484.13 ng/ml



#13 AR-1232-3

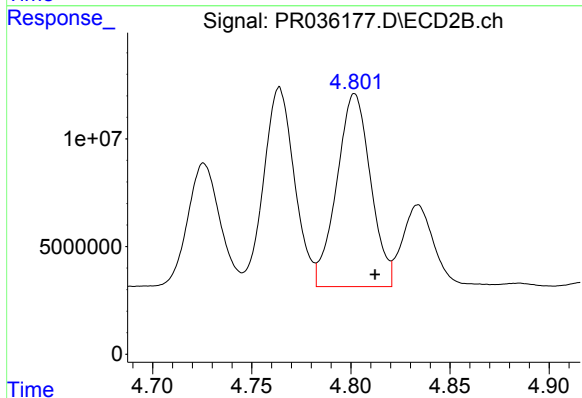
R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 64922095
Conc: 1095.25 ng/ml



#14 AR-1232-4

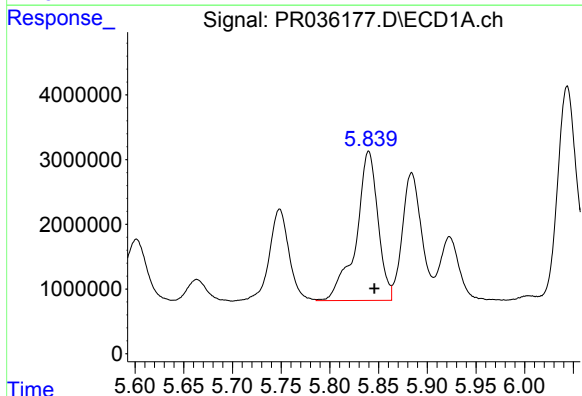
R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 20049075
Conc: 1171.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



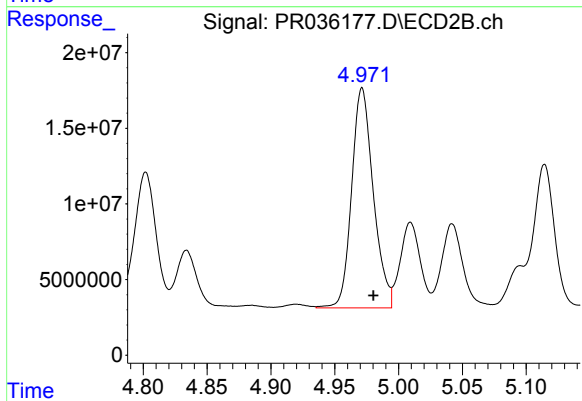
#14 AR-1232-4

R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 106587094
Conc: 2080.02 ng/ml



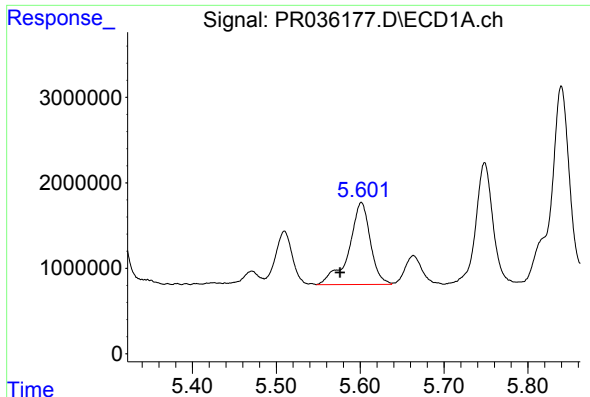
#15 AR-1232-5

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 35988405
Conc: 2574.97 ng/ml



#15 AR-1232-5

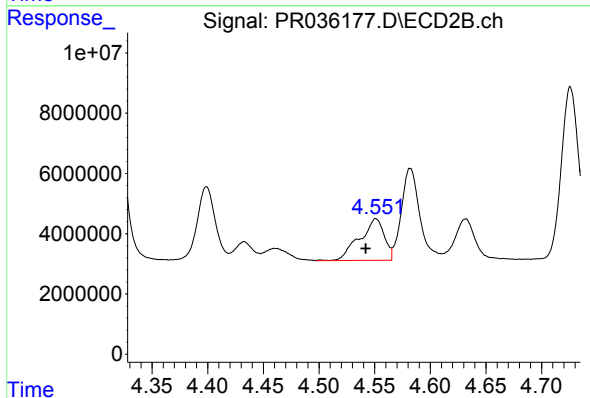
R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 171643155
Conc: 2938.20 ng/ml



#16 AR-1242-1

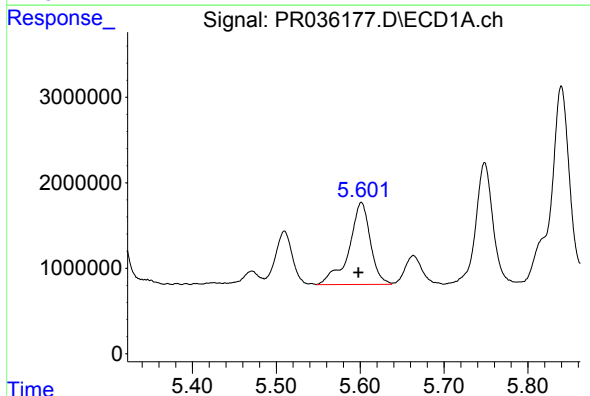
R.T.: 5.601 min
Delta R.T.: 0.026 min
Response: 17005640
Conc: 388.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



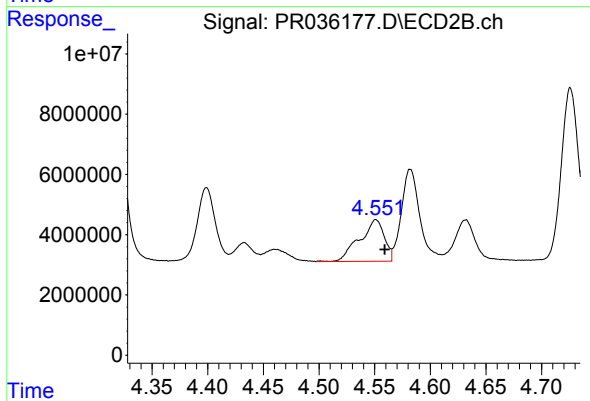
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.009 min
Response: 21294089
Conc: 143.12 ng/ml



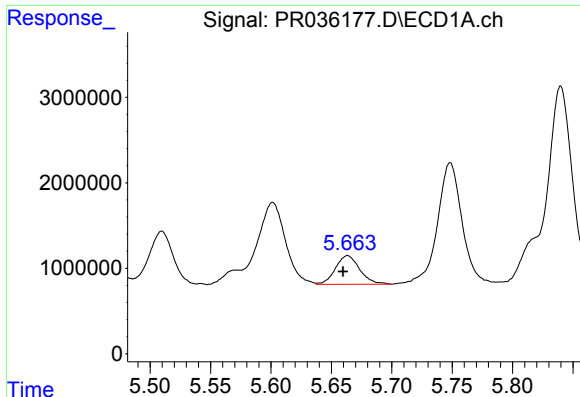
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 17005640
Conc: 248.27 ng/ml



#17 AR-1242-2

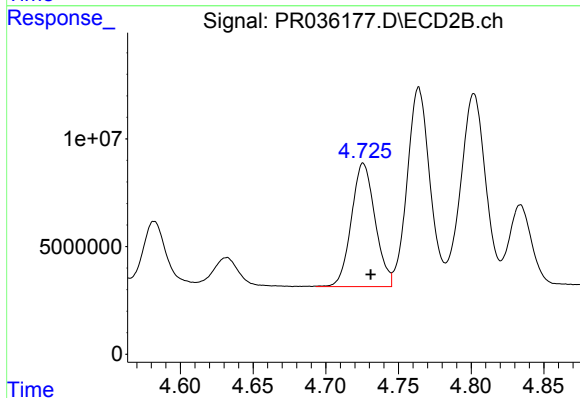
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 21294089
Conc: 91.06 ng/ml



#18 AR-1242-3

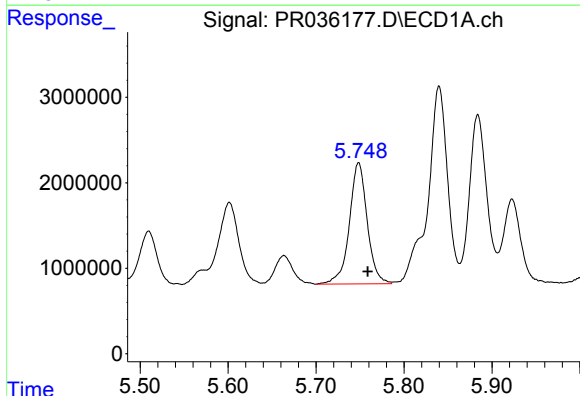
R.T.: 5.664 min
Delta R.T.: 0.004 min
Response: 4705663
Conc: 112.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



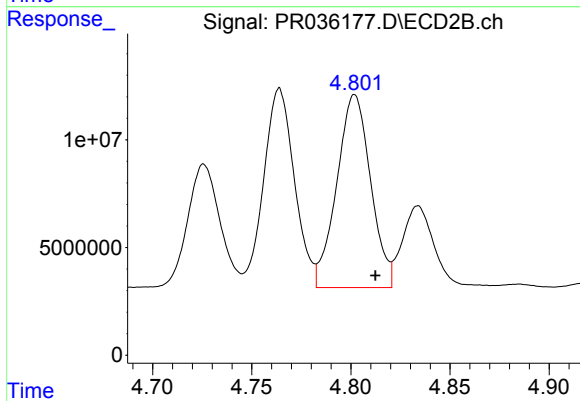
#18 AR-1242-3

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 64922095
Conc: 540.37 ng/ml



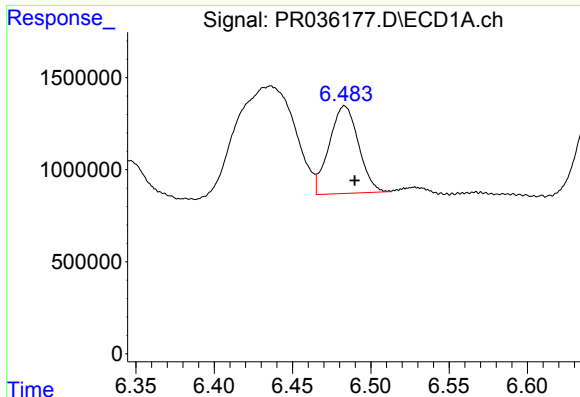
#19 AR-1242-4

R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 20049075
Conc: 583.59 ng/ml



#19 AR-1242-4

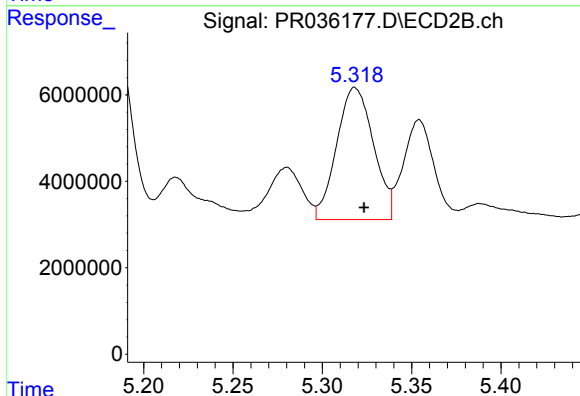
R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 106587094
Conc: 931.69 ng/ml



#20 AR-1242-5

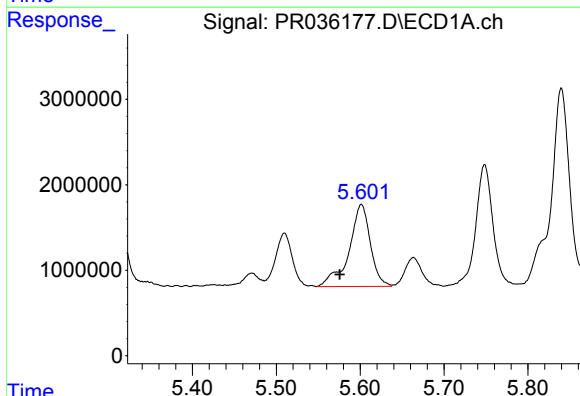
R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 6197796
Conc: 150.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



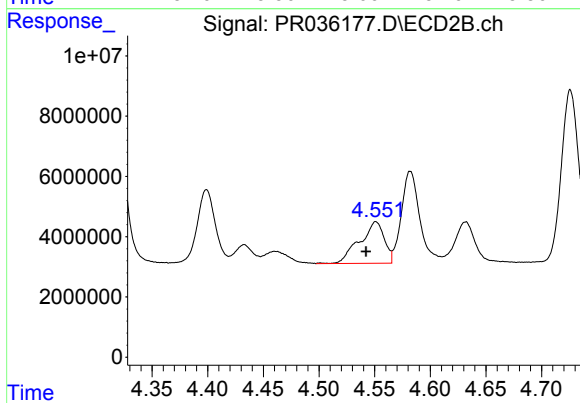
#20 AR-1242-5

R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 43846304
Conc: 248.44 ng/ml



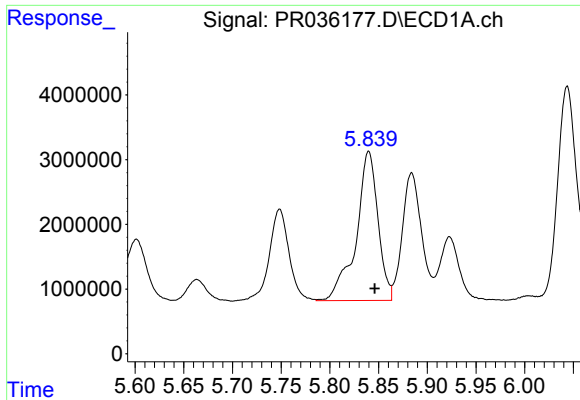
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: 0.026 min
Response: 17005640
Conc: 484.96 ng/ml



#21 AR-1248-1

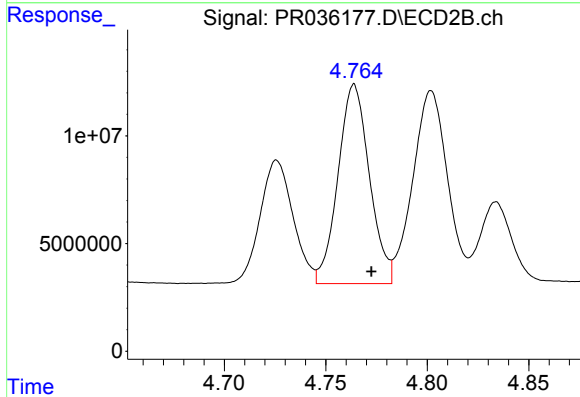
R.T.: 4.551 min
Delta R.T.: 0.009 min
Response: 21294089
Conc: 176.88 ng/ml



#22 AR-1248-2

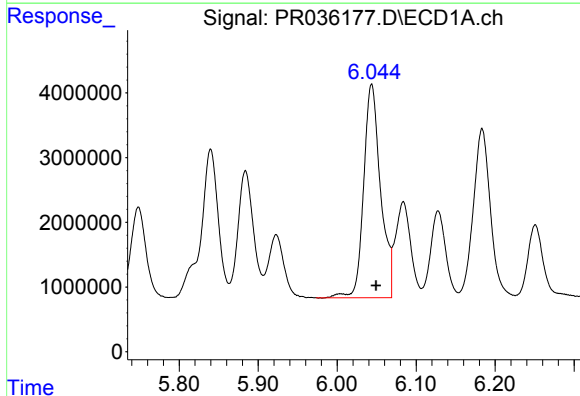
R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 35988405
Conc: 685.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



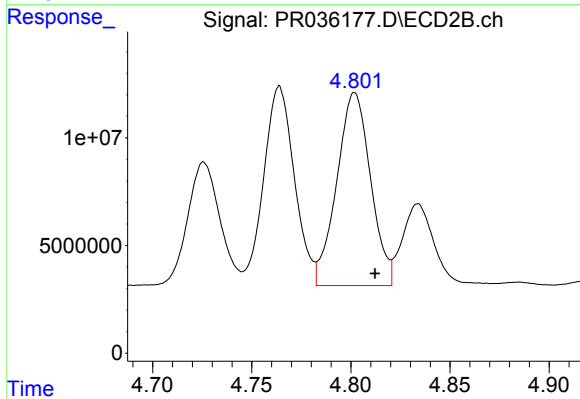
#22 AR-1248-2

R.T.: 4.764 min
Delta R.T.: -0.008 min
Response: 99716008
Conc: 605.48 ng/ml



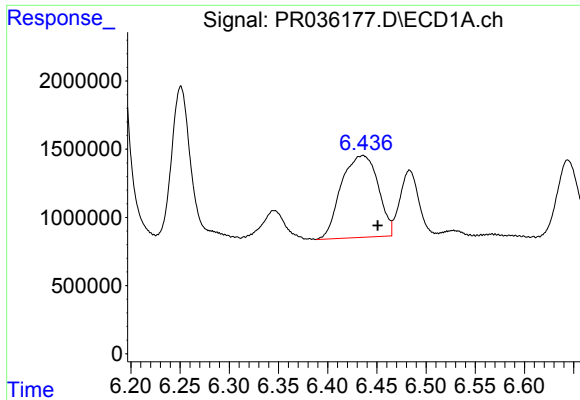
#23 AR-1248-3

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 49157429
Conc: 828.93 ng/ml



#23 AR-1248-3

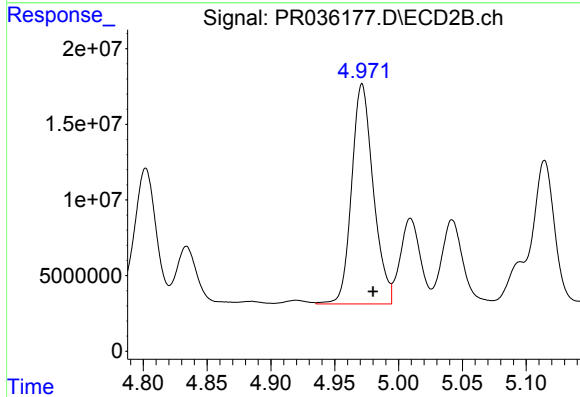
R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 106587094
Conc: 629.83 ng/ml



#24 AR-1248-4

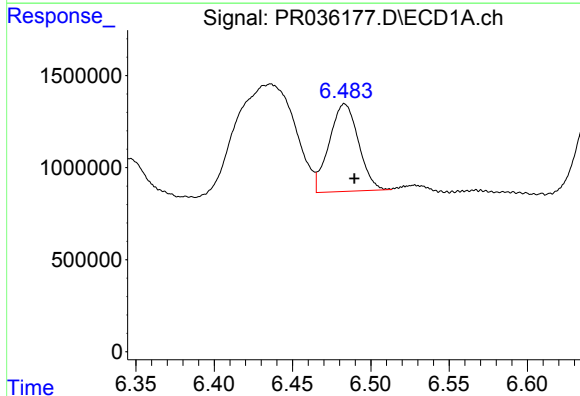
R.T.: 6.436 min
Delta R.T.: -0.015 min
Response: 15601382
Conc: 225.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



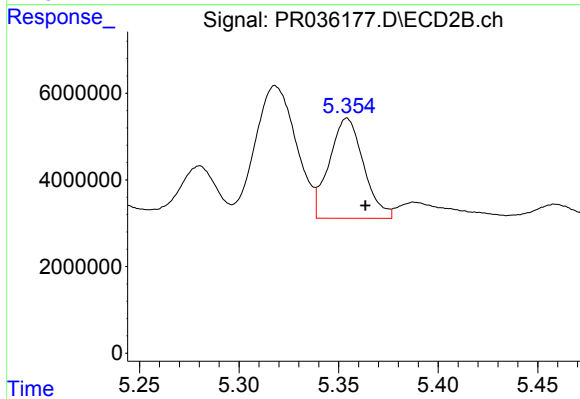
#24 AR-1248-4

R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 171643155
Conc: 734.13 ng/ml



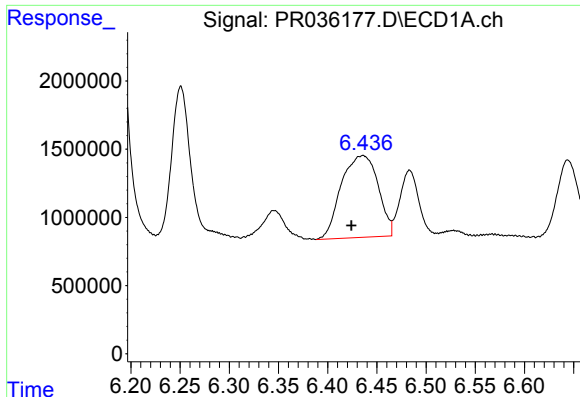
#25 AR-1248-5

R.T.: 6.483 min
Delta R.T.: -0.006 min
Response: 6197796
Conc: 93.53 ng/ml



#25 AR-1248-5

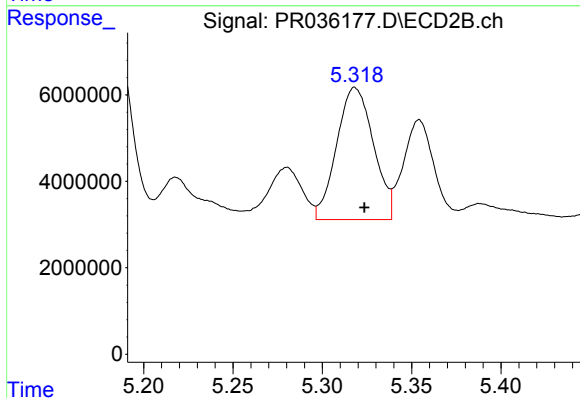
R.T.: 5.354 min
Delta R.T.: -0.009 min
Response: 27712580
Conc: 117.13 ng/ml



#26 AR-1254-1

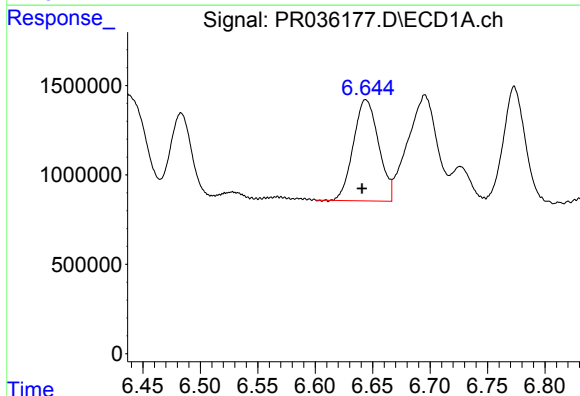
R.T.: 6.436 min
Delta R.T.: 0.012 min
Response: 15601382
Conc: 248.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



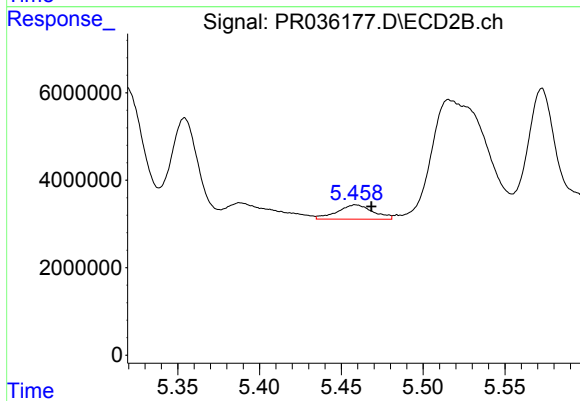
#26 AR-1254-1

R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 43846304
Conc: 147.82 ng/ml



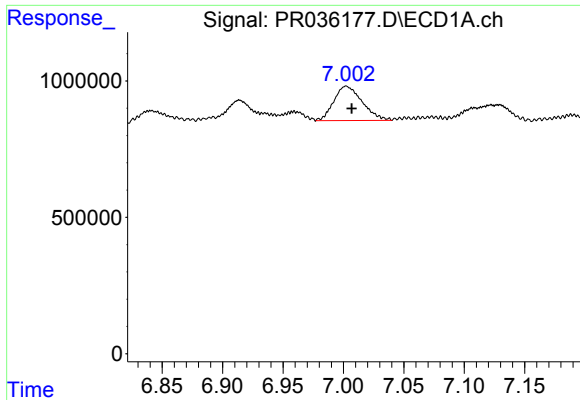
#27 AR-1254-2

R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 8642666
Conc: 94.92 ng/ml



#27 AR-1254-2

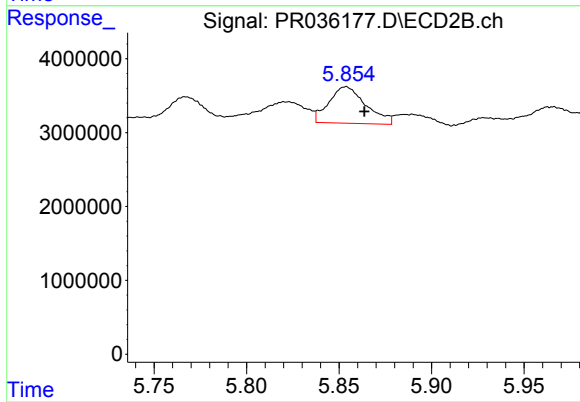
R.T.: 5.459 min
Delta R.T.: -0.010 min
Response: 5013718
Conc: 19.23 ng/ml



#28 AR-1254-3

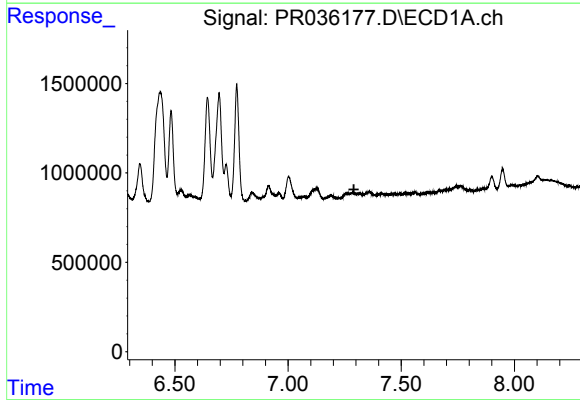
R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 2066342
Conc: 19.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



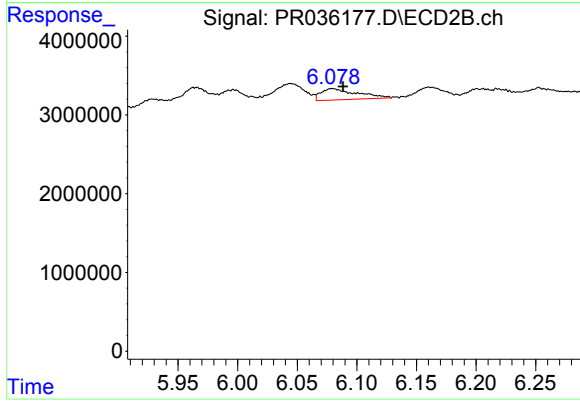
#28 AR-1254-3

R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 6917350
Conc: 15.60 ng/ml



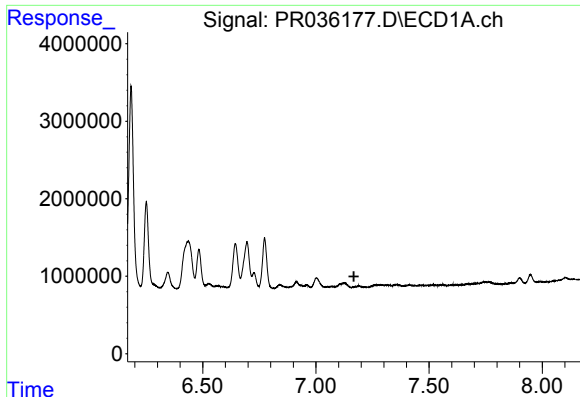
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#29 AR-1254-4

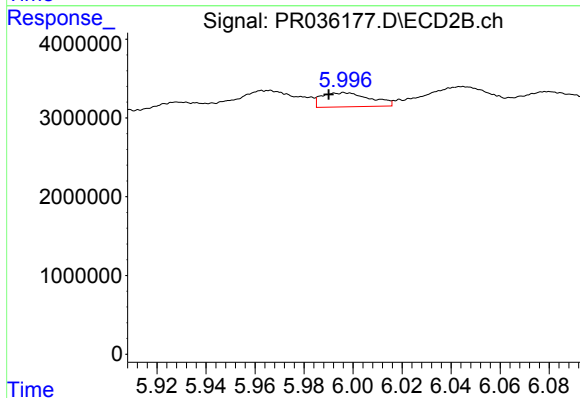
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 2965488
Conc: 9.46 ng/ml



#31 AR-1260-1

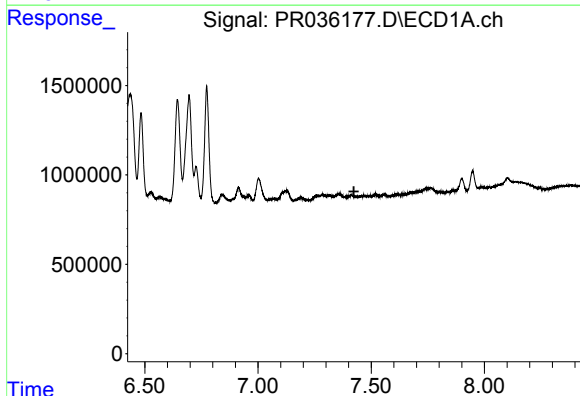
R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



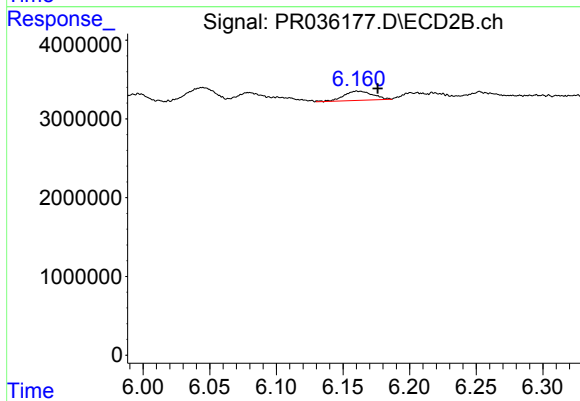
#31 AR-1260-1

R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 2466406
Conc: 6.77 ng/ml



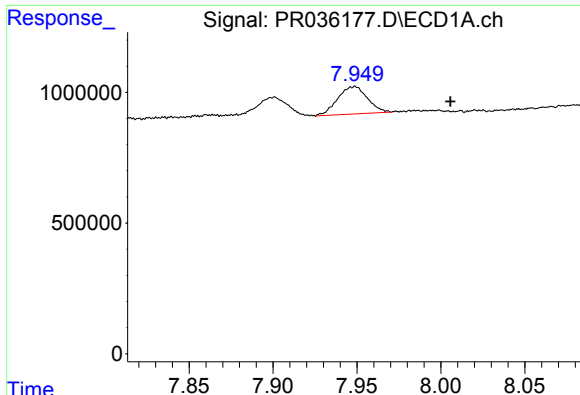
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#32 AR-1260-2

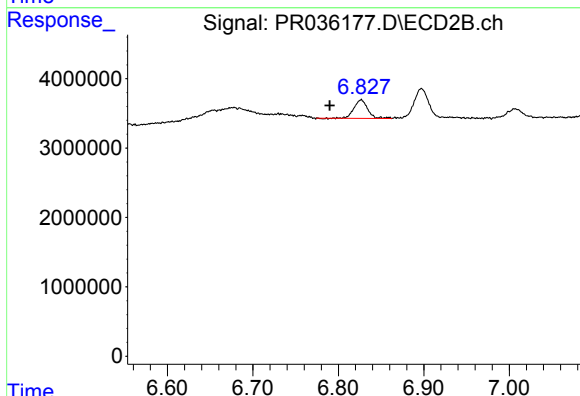
R.T.: 6.161 min
Delta R.T.: -0.015 min
Response: 1761690
Conc: 3.37 ng/ml



#34 AR-1260-4

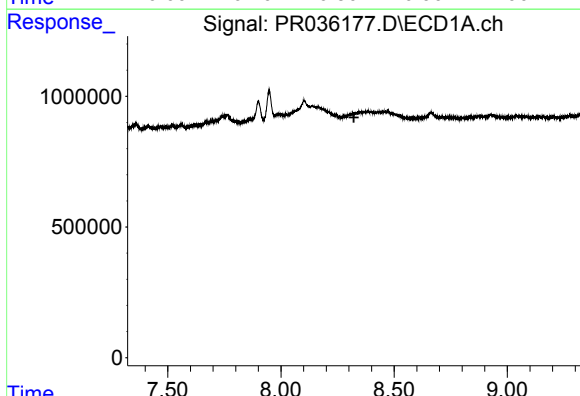
R.T.: 7.949 min
Delta R.T.: -0.057 min
Response: 1297053
Conc: 13.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



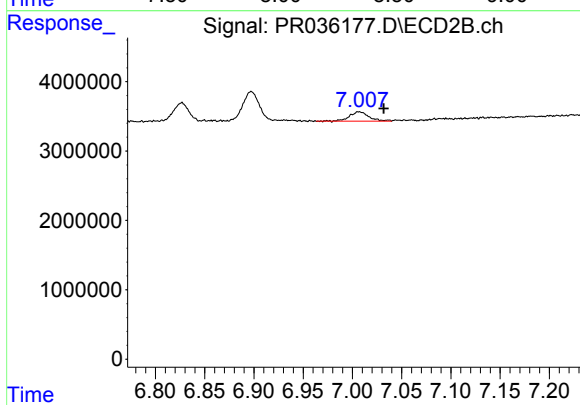
#34 AR-1260-4

R.T.: 6.827 min
Delta R.T.: 0.037 min
Response: 2983277
Conc: 9.64 ng/ml



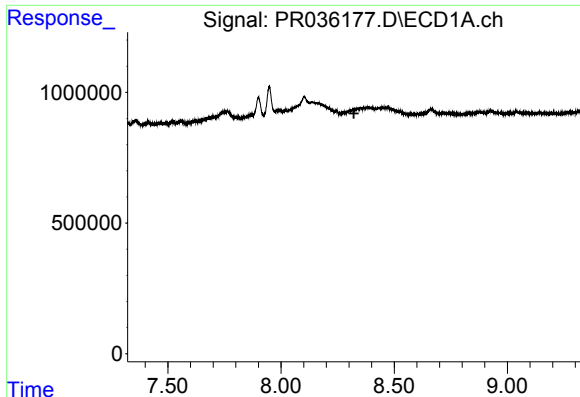
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.



#35 AR-1260-5

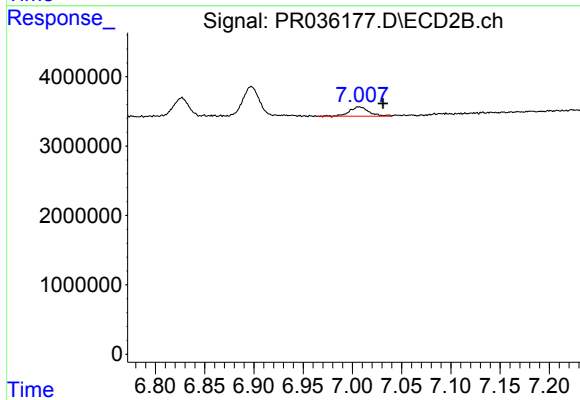
R.T.: 7.007 min
Delta R.T.: -0.025 min
Response: 1829704
Conc: 2.03 ng/ml



#37 AR-1262-2

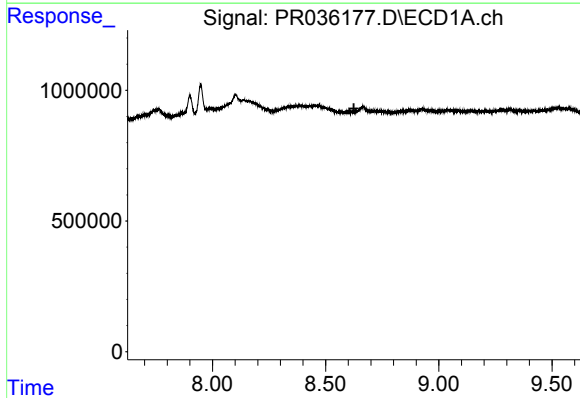
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



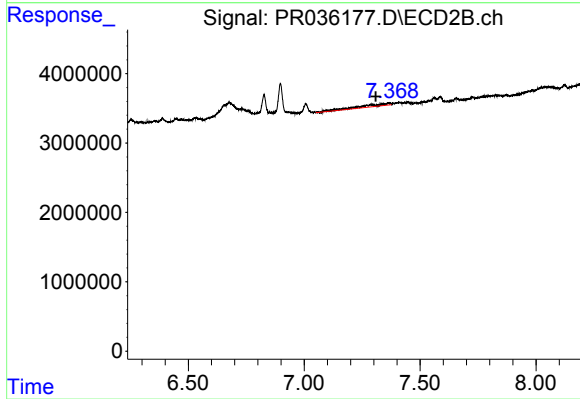
#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: -0.025 min
Response: 1829704
Conc: 1.76 ng/ml



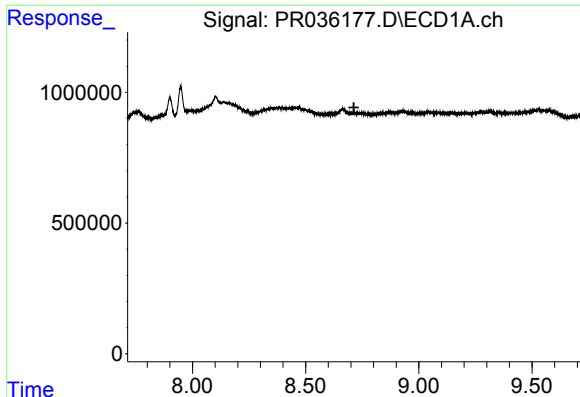
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.



#38 AR-1262-3

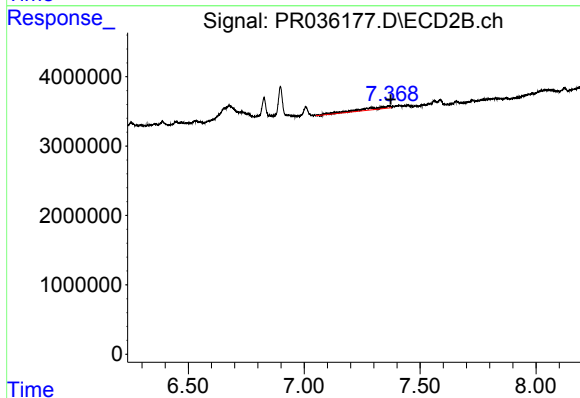
R.T.: 7.369 min
Delta R.T.: 0.059 min
Response: 2999296
Conc: 7.33 ng/ml



#39 AR-1262-4

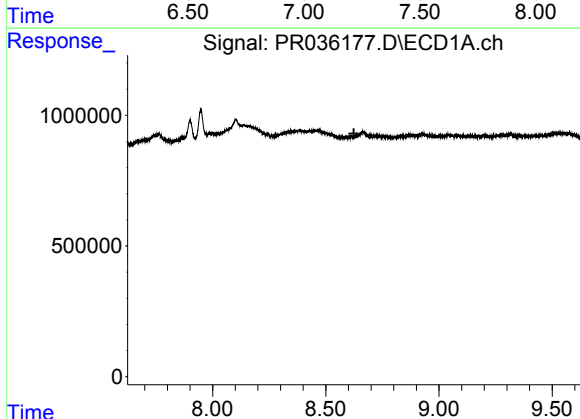
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



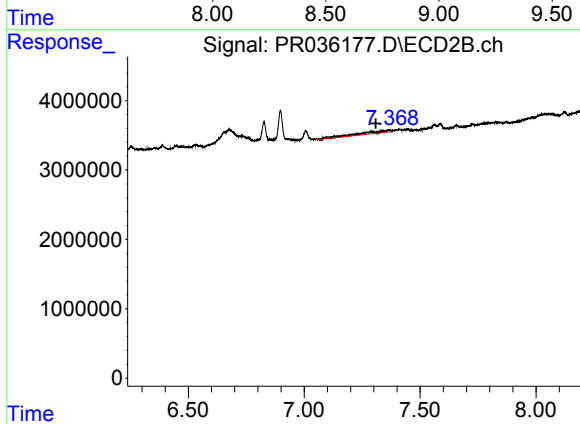
#39 AR-1262-4

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 2999296
Conc: 4.15 ng/ml



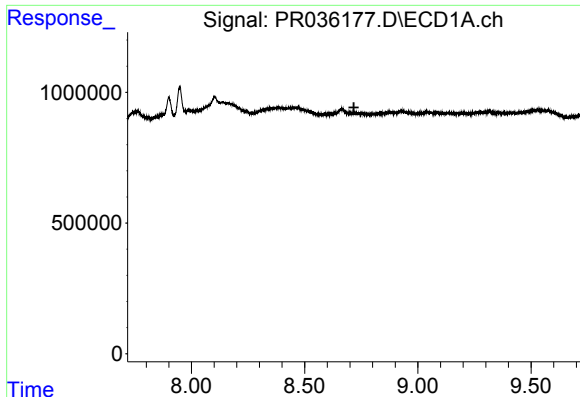
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.



#41 AR-1268-1

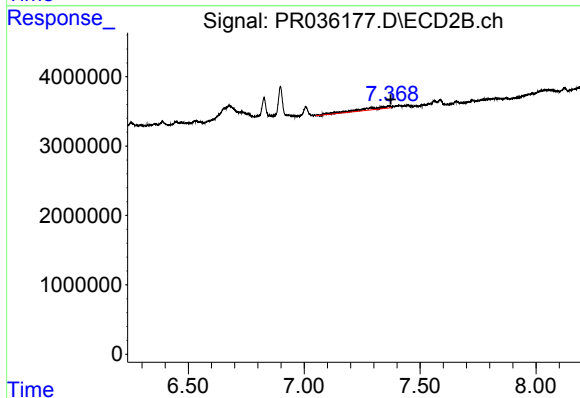
R.T.: 7.369 min
Delta R.T.: 0.060 min
Response: 2999296
Conc: 2.37 ng/ml



#42 AR-1268-2

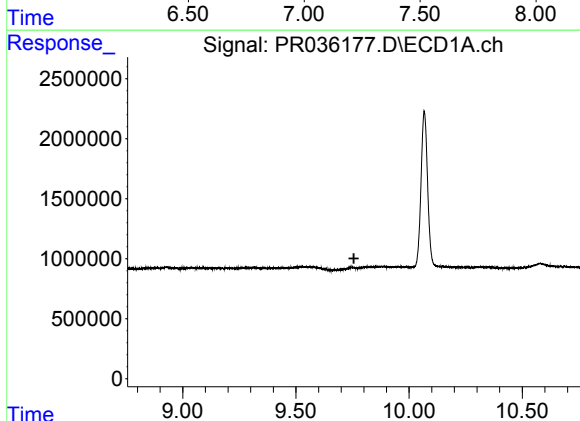
R.T.: 0.000 min
Exp R.T.: 8.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



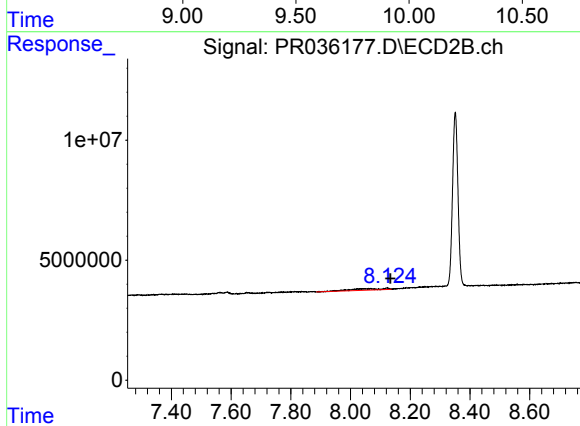
#42 AR-1268-2

R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 2999296
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.010 min
Response: 5168505
Conc: 1.94 ng/ml