

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030419\
 Data File : PR035835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 17:05
 Operator : SM\SJ
 Sample : K1675-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 Z-3-1-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:48:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 02 03:49:12 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...	4.412	3.486	33848027	114.3E6	21.298	21.754
2)	SA Decachlor...	10.081	8.365	43086729	167.1E6	26.942	25.464
Target Compounds							
3)	L1 AR-1016-1	0.000	4.479	0	4700135	N.D.	25.261 #
6)	L1 AR-1016-4	5.733	4.834	2332368	4115189	54.221	34.213 #
7)	L1 AR-1016-5	0.000	4.998	0	3486109	N.D.	21.500 #
9)	L2 AR-1221-2	0.000	3.778	0	1938871	N.D.	37.870 #
10)	L2 AR-1221-3	0.000	3.895	0	8979855	N.D.	50.378 #
11)	L3 AR-1232-1	0.000	3.895	0	8979855	N.D.	91.834 #
14)	L3 AR-1232-4	5.733	4.834	2332368	4115189	136.305	80.307 #
15)	L3 AR-1232-5	0.000	4.998	0	3486109	N.D.	59.676 #
16)	L4 AR-1242-1	0.000	4.479	0	4700135	N.D.	31.591 #
19)	L4 AR-1242-4	5.733	4.834	2332368	4115189	67.891	35.971 #
20)	L4 AR-1242-5	6.438	5.333	2940126	13309702	71.537	75.415
21)	L5 AR-1248-1	0.000	4.479	0	4700135	N.D.	39.041 #
22)	L5 AR-1248-2	0.000	4.834	0	4115189	N.D.	24.988 #
23)	L5 AR-1248-3	0.000	4.834	0	4115189	N.D.	24.317 #
24)	L5 AR-1248-4	6.438	4.998	2940126	3486109	42.474	14.910 #
25)	L5 AR-1248-5	6.438	5.333	2940126	13309702	44.371	56.255 #
26)	L6 AR-1254-1	6.438	5.333	2940126	13309702	46.854	44.873
27)	L6 AR-1254-2	6.644	5.470	3395264	4651156	37.288	17.844 #
28)	L6 AR-1254-3	7.019	5.863	2856043	8487084	27.429	19.137 #
29)	L6 AR-1254-4	0.000	6.127	0	2513723	N.D.	8.021 #
30)	L6 AR-1254-5	7.708	6.499	1927018	8867695	19.865	21.183
31)	L7 AR-1260-1	0.000	5.992	0	8585704	N.D.	23.576 #
32)	L7 AR-1260-2	7.420	6.176	6797070	7286008	59.061	13.948 #
33)	L7 AR-1260-3	0.000	6.326	0	4477595	N.D.	10.230 #
34)	L7 AR-1260-4	0.000	6.787	0	4994474	N.D.	16.131 #
35)	L7 AR-1260-5	0.000	7.032	0	6824996	N.D.	7.556 #
36)	L8 AR-1262-1	0.000	6.593	0	3228088	N.D.	16.028 #
37)	L8 AR-1262-2	0.000	7.032	0	6824996	N.D.	6.550 #
38)	L8 AR-1262-3	8.626	7.310	2389496	12122108	17.628	29.616 #
39)	L8 AR-1262-4	0.000	7.376	0	8887741	N.D.	12.292 #
40)	L8 AR-1262-5	0.000	7.865	0	2580328	N.D.	7.854 #
41)	L9 AR-1268-1	8.626	7.310	2389496	12122108	9.920	9.589
42)	L9 AR-1268-2	0.000	7.376	0	8887741	N.D.	7.838 #
43)	L9 AR-1268-3	8.938	7.575	6046819	31078120	32.738	31.682
44)	L9 AR-1268-4	0.000	7.865	0	2580328	N.D.	7.214 #
45)	L9 AR-1268-5	9.758	8.136	15593633	61571719	28.345	23.139

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

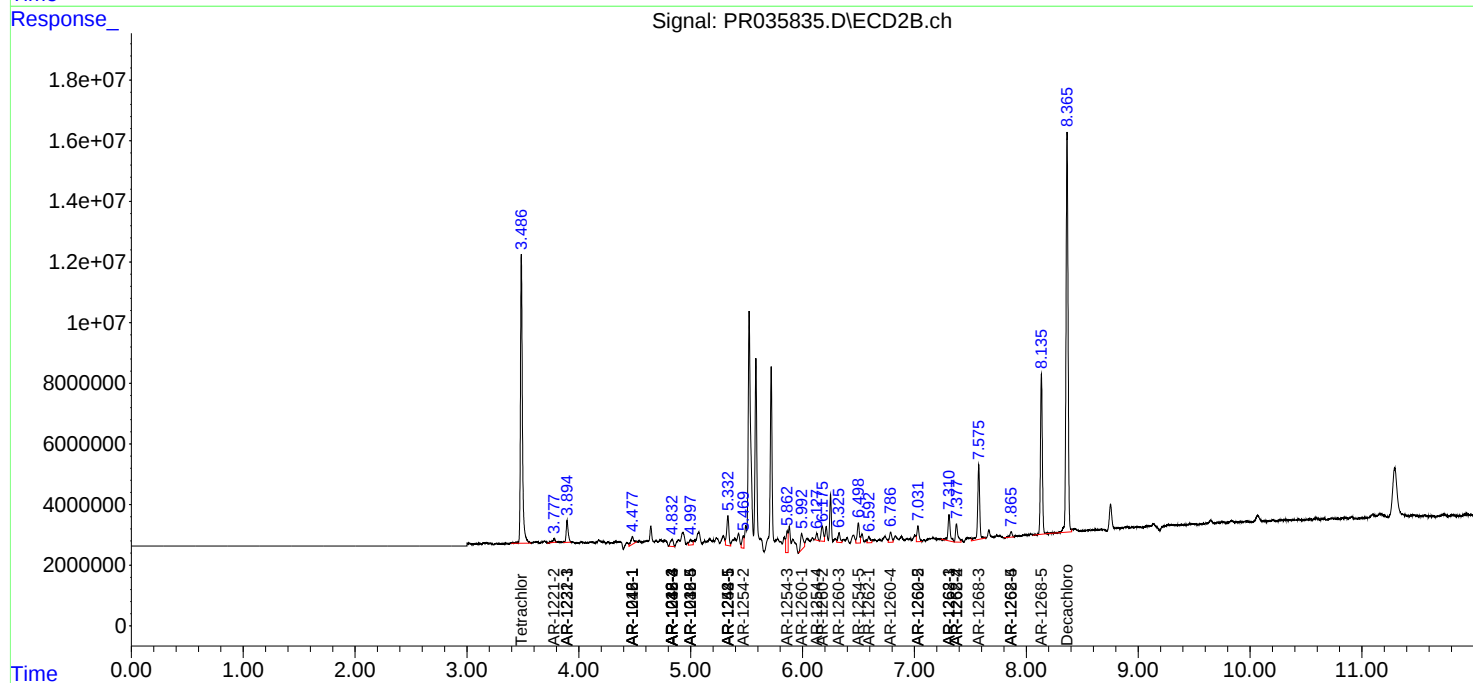
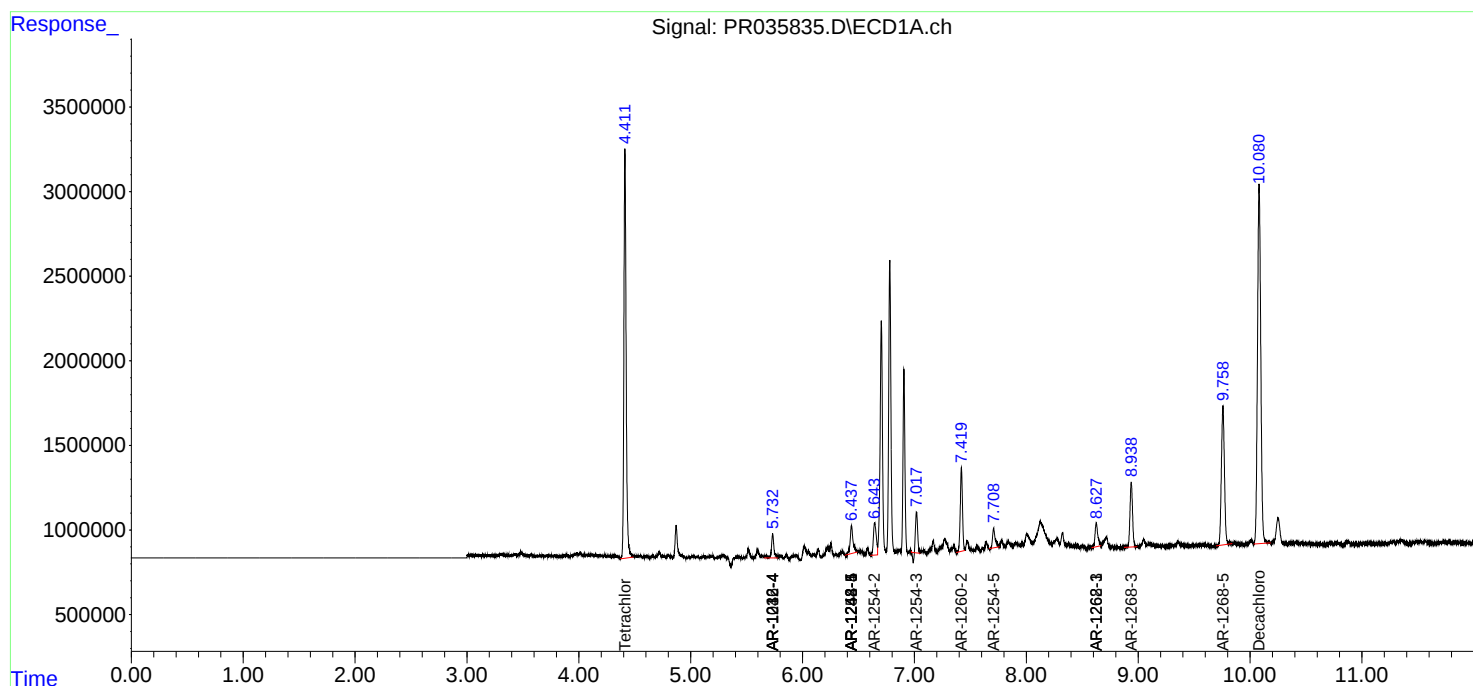
Instrument :
ECD_R
ClientSampleId :
Z-3-1-B

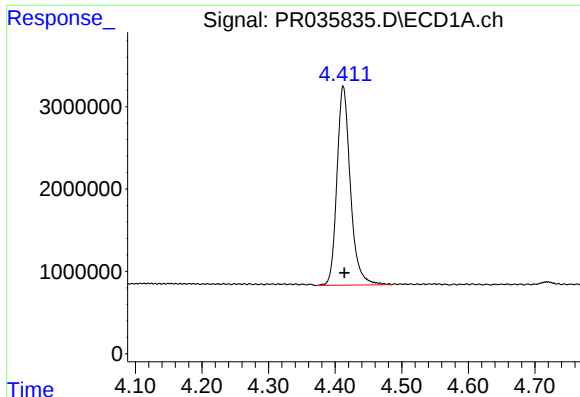
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030419\
Data File : PR035835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 17:05
Operator : SM\SJ
Sample : K1675-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
Z-3-1-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:48:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 02 03:49:12 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

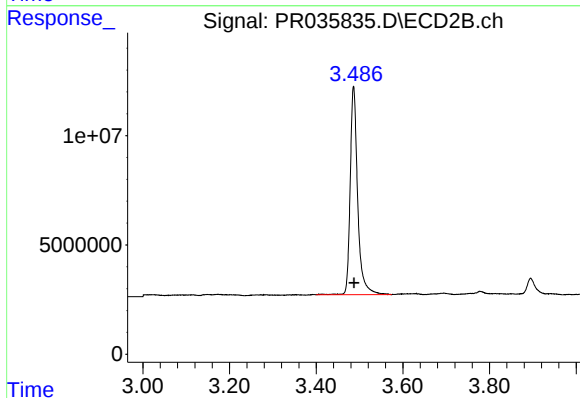




#1 Tetrachloro-m-xylene

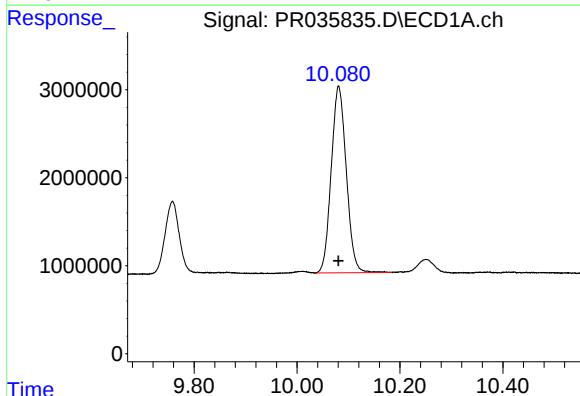
R.T.: 4.412 min
Delta R.T.: -0.002 min
Response: 33848027
Conc: 21.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



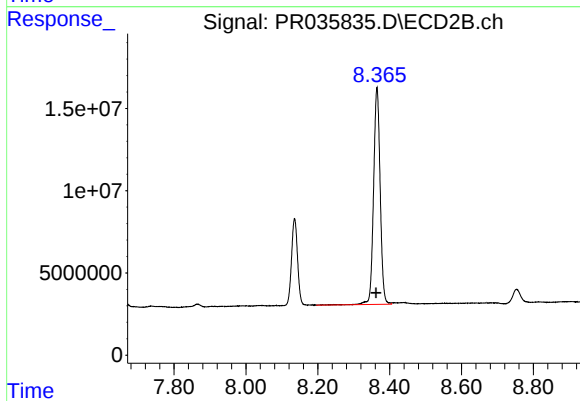
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 114252598
Conc: 21.75 ng/ml



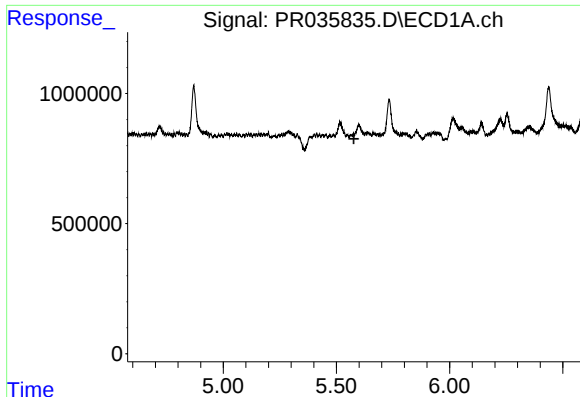
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: 0.000 min
Response: 43086729
Conc: 26.94 ng/ml



#2 Decachlorobiphenyl

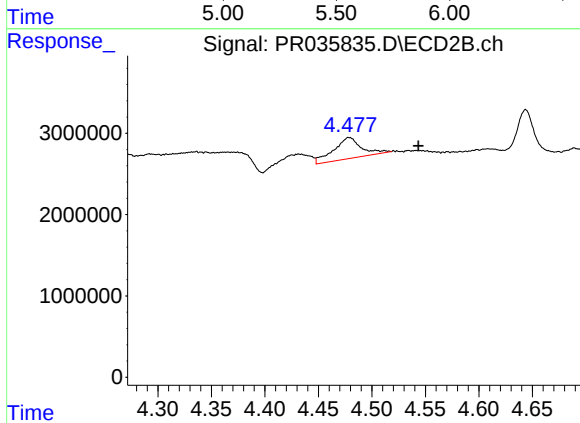
R.T.: 8.365 min
Delta R.T.: 0.003 min
Response: 167141435
Conc: 25.46 ng/ml



#3 AR-1016-1

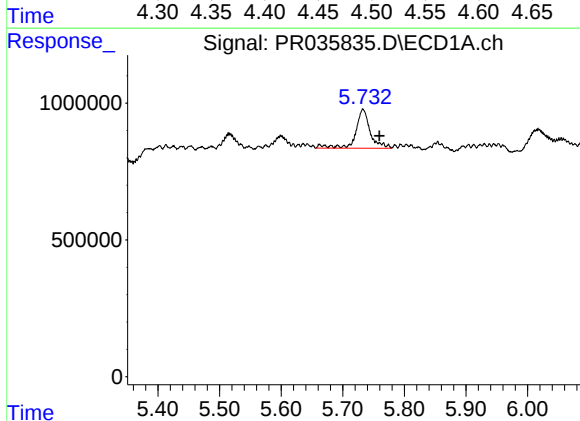
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



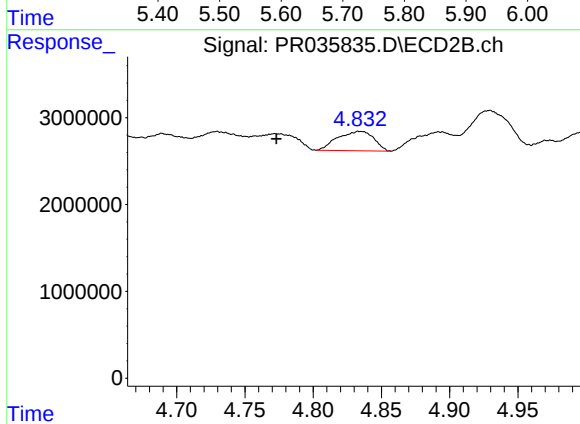
#3 AR-1016-1

R.T.: 4.479 min
Delta R.T.: -0.065 min
Response: 4700135
Conc: 25.26 ng/ml



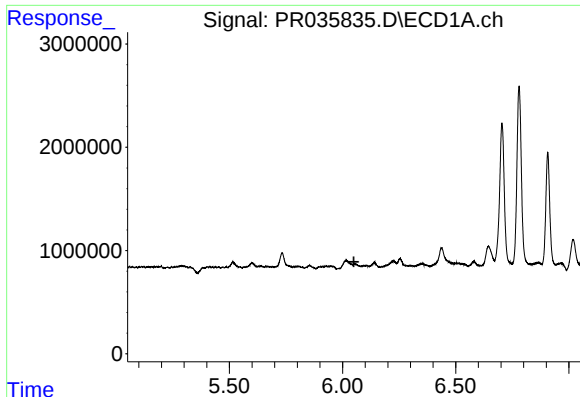
#6 AR-1016-4

R.T.: 5.733 min
Delta R.T.: -0.026 min
Response: 2332368
Conc: 54.22 ng/ml



#6 AR-1016-4

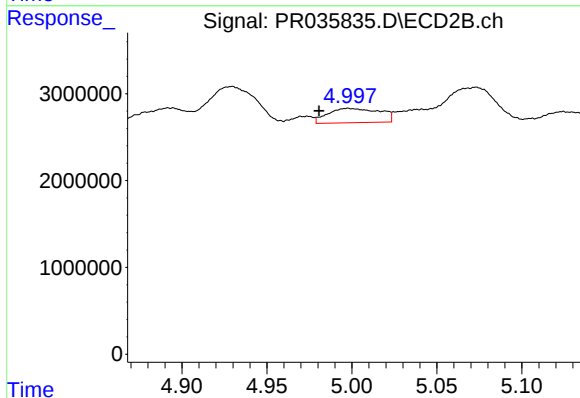
R.T.: 4.834 min
Delta R.T.: 0.061 min
Response: 4115189
Conc: 34.21 ng/ml



#7 AR-1016-5

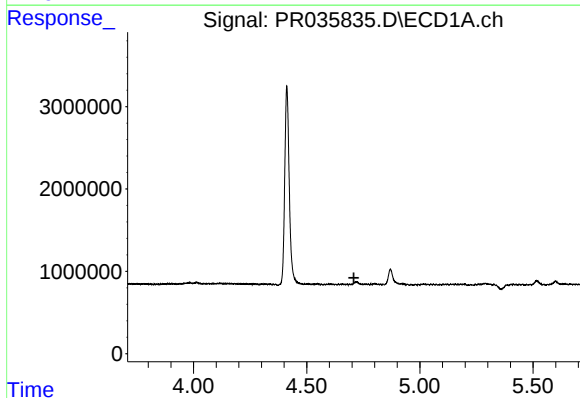
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



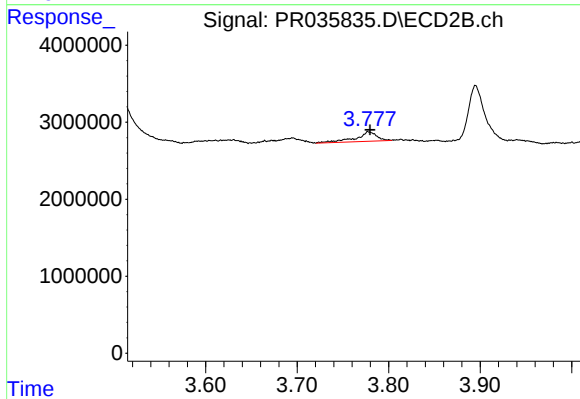
#7 AR-1016-5

R.T.: 4.998 min
Delta R.T.: 0.017 min
Response: 3486109
Conc: 21.50 ng/ml



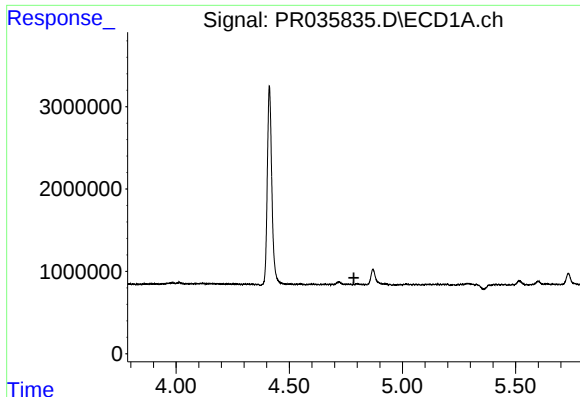
#9 AR-1221-2

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



#9 AR-1221-2

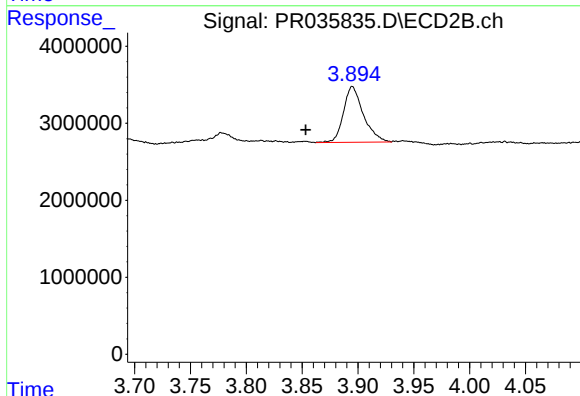
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 1938871
Conc: 37.87 ng/ml



#10 AR-1221-3

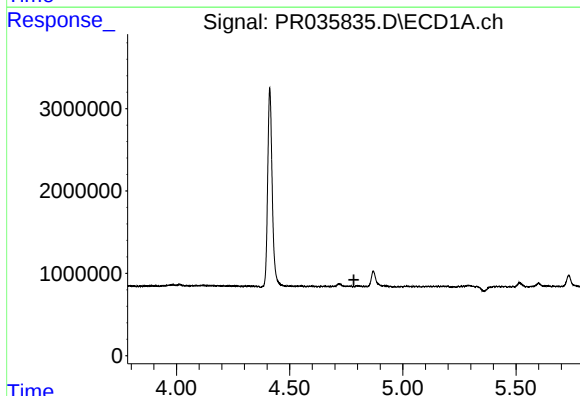
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



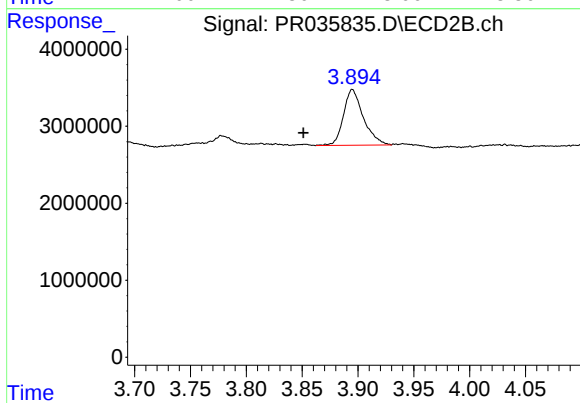
#10 AR-1221-3

R.T.: 3.895 min
Delta R.T.: 0.042 min
Response: 8979855
Conc: 50.38 ng/ml



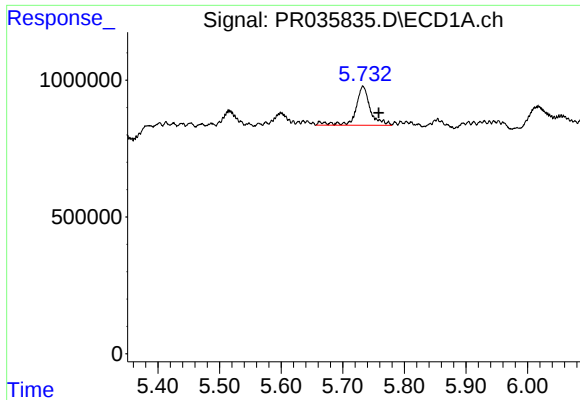
#11 AR-1232-1

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



#11 AR-1232-1

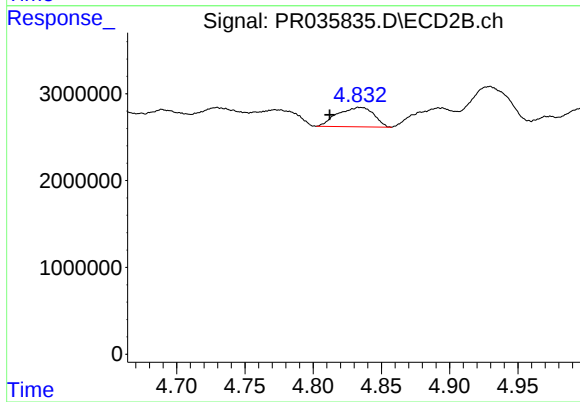
R.T.: 3.895 min
Delta R.T.: 0.044 min
Response: 8979855
Conc: 91.83 ng/ml



#14 AR-1232-4

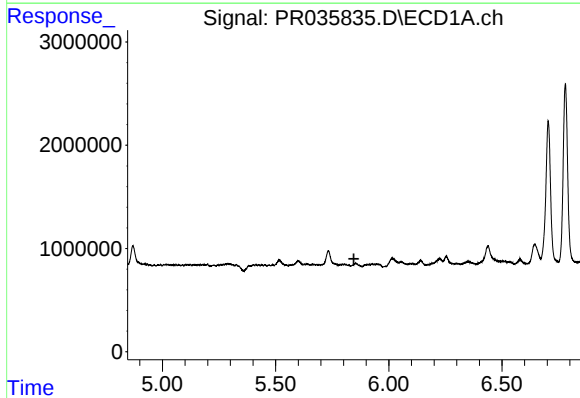
R.T.: 5.733 min
Delta R.T.: -0.026 min
Response: 2332368
Conc: 136.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



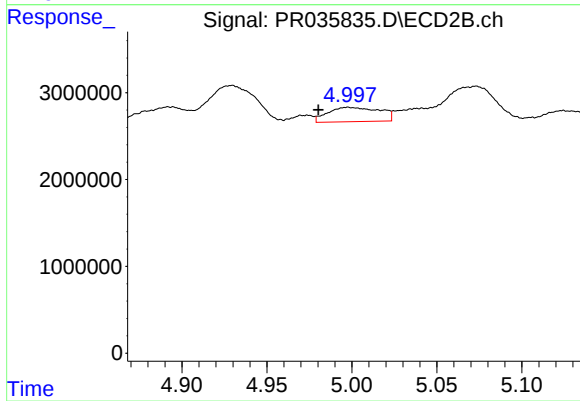
#14 AR-1232-4

R.T.: 4.834 min
Delta R.T.: 0.022 min
Response: 4115189
Conc: 80.31 ng/ml



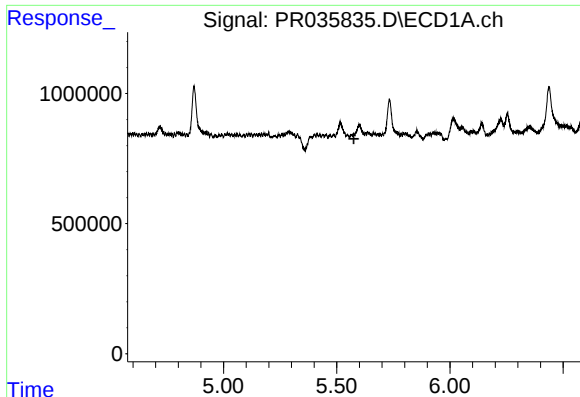
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

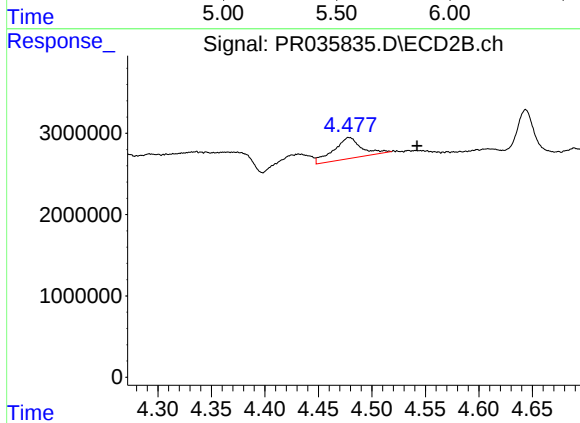
R.T.: 4.998 min
Delta R.T.: 0.017 min
Response: 3486109
Conc: 59.68 ng/ml



#16 AR-1242-1

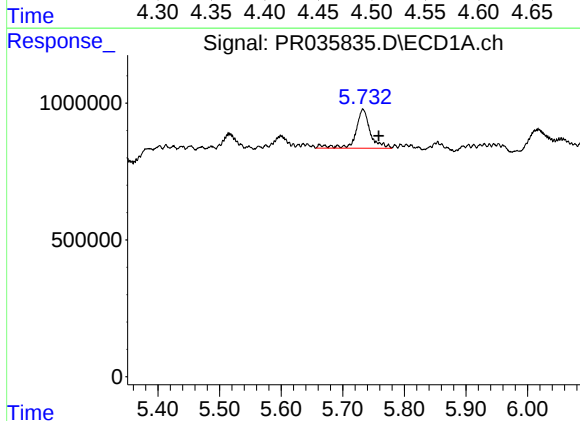
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



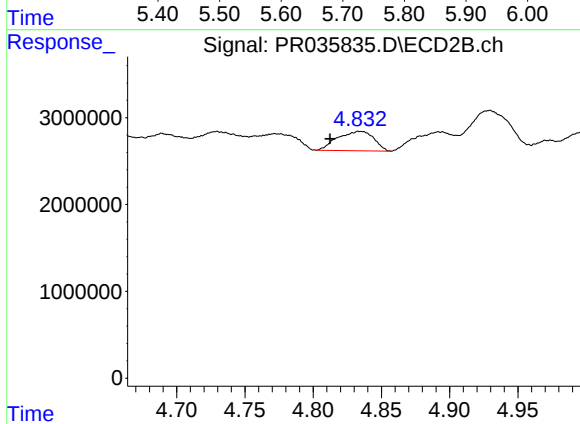
#16 AR-1242-1

R.T.: 4.479 min
Delta R.T.: -0.063 min
Response: 4700135
Conc: 31.59 ng/ml



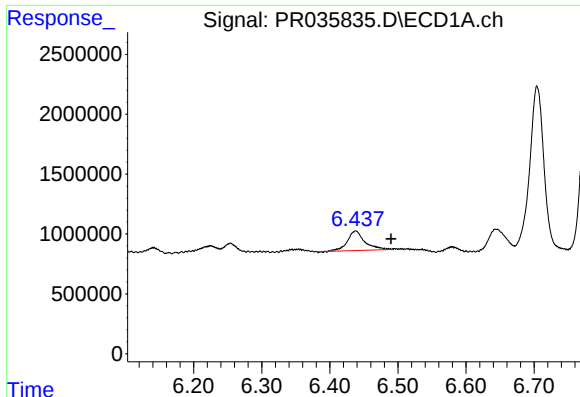
#19 AR-1242-4

R.T.: 5.733 min
Delta R.T.: -0.026 min
Response: 2332368
Conc: 67.89 ng/ml



#19 AR-1242-4

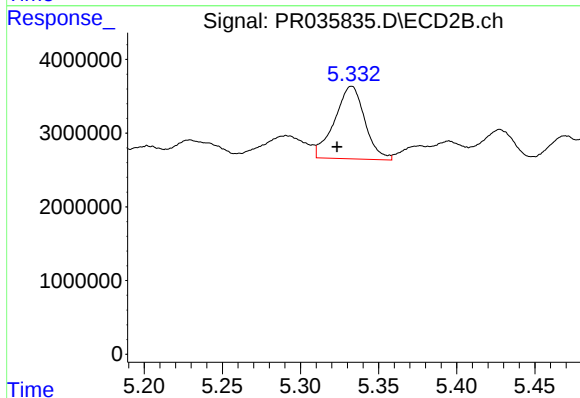
R.T.: 4.834 min
Delta R.T.: 0.022 min
Response: 4115189
Conc: 35.97 ng/ml



#20 AR-1242-5

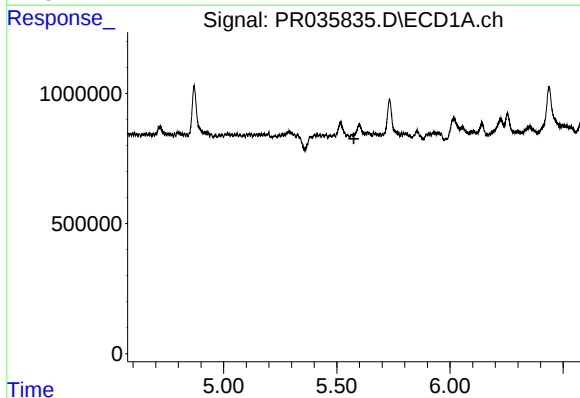
R.T.: 6.438 min
Delta R.T.: -0.052 min
Response: 2940126
Conc: 71.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



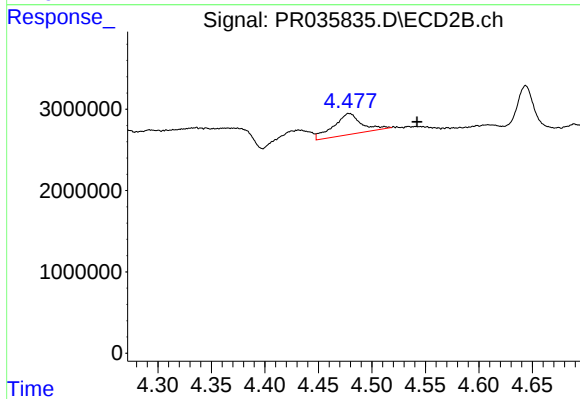
#20 AR-1242-5

R.T.: 5.333 min
Delta R.T.: 0.009 min
Response: 13309702
Conc: 75.42 ng/ml



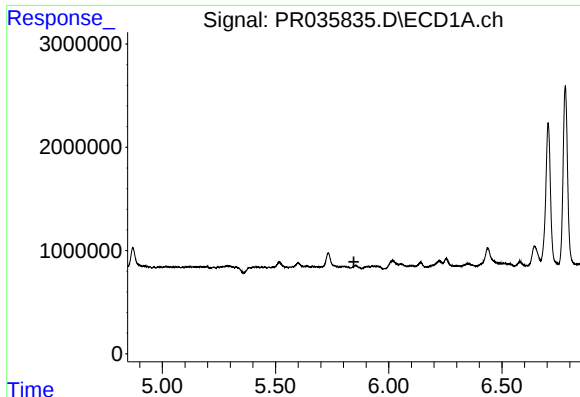
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#21 AR-1248-1

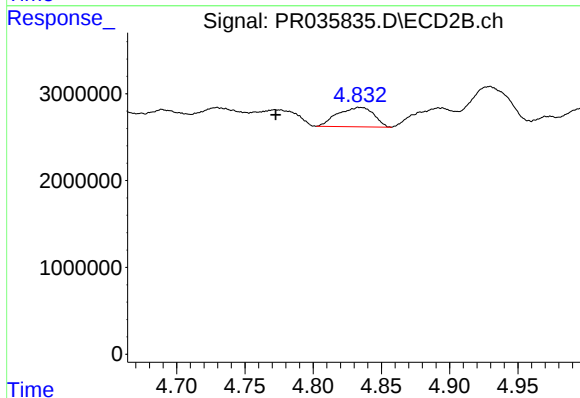
R.T.: 4.479 min
Delta R.T.: -0.064 min
Response: 4700135
Conc: 39.04 ng/ml



#22 AR-1248-2

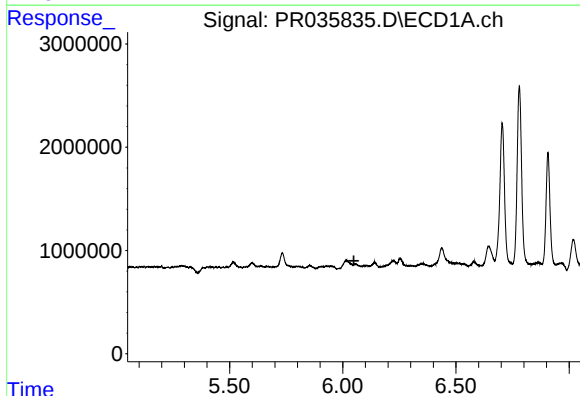
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



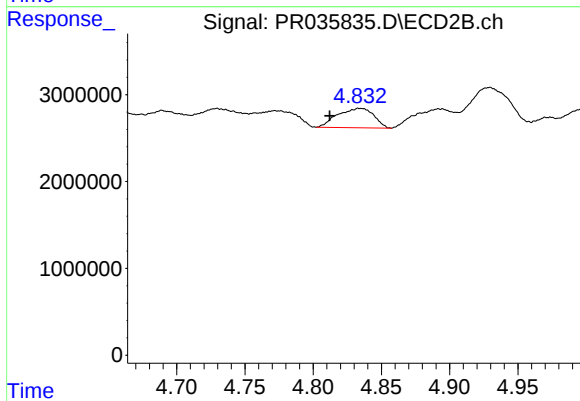
#22 AR-1248-2

R.T.: 4.834 min
Delta R.T.: 0.062 min
Response: 4115189
Conc: 24.99 ng/ml



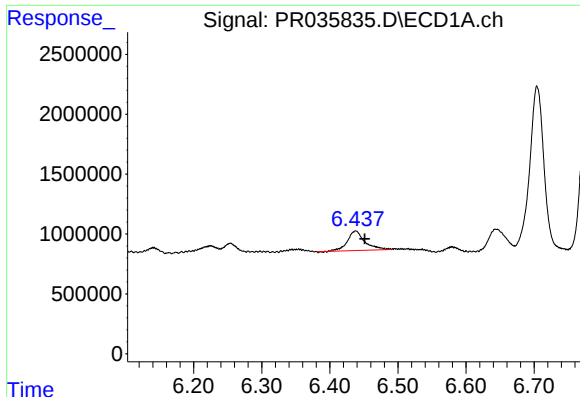
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#23 AR-1248-3

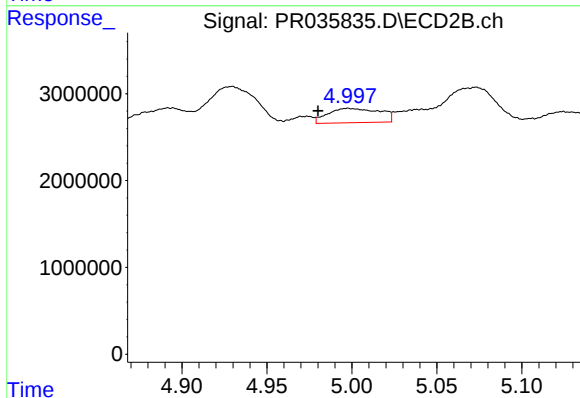
R.T.: 4.834 min
Delta R.T.: 0.022 min
Response: 4115189
Conc: 24.32 ng/ml



#24 AR-1248-4

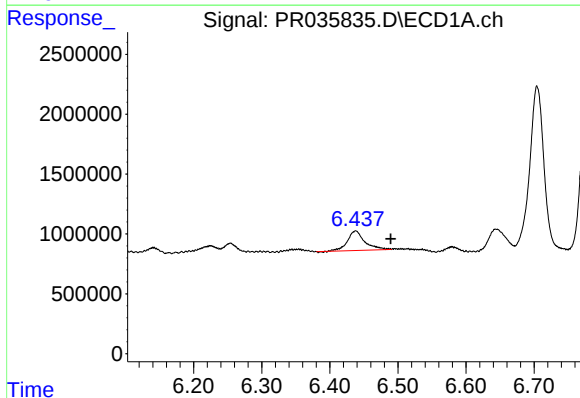
R.T.: 6.438 min
Delta R.T.: -0.013 min
Response: 2940126
Conc: 42.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



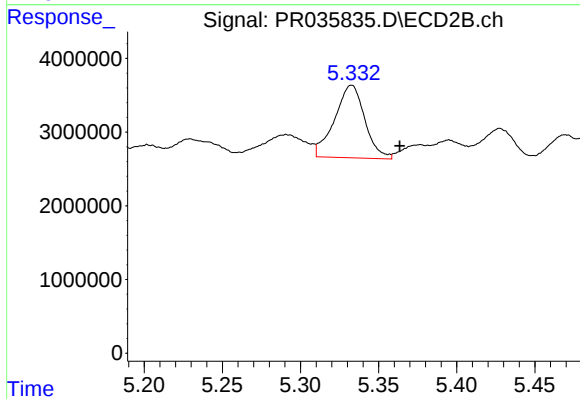
#24 AR-1248-4

R.T.: 4.998 min
Delta R.T.: 0.018 min
Response: 3486109
Conc: 14.91 ng/ml



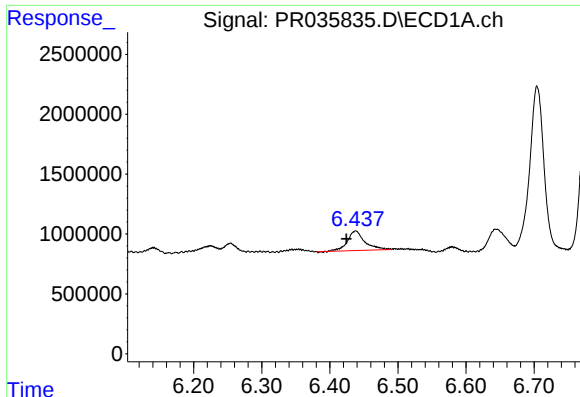
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.051 min
Response: 2940126
Conc: 44.37 ng/ml



#25 AR-1248-5

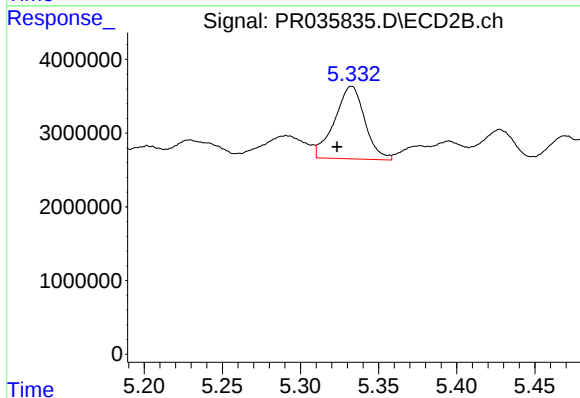
R.T.: 5.333 min
Delta R.T.: -0.031 min
Response: 13309702
Conc: 56.26 ng/ml



#26 AR-1254-1

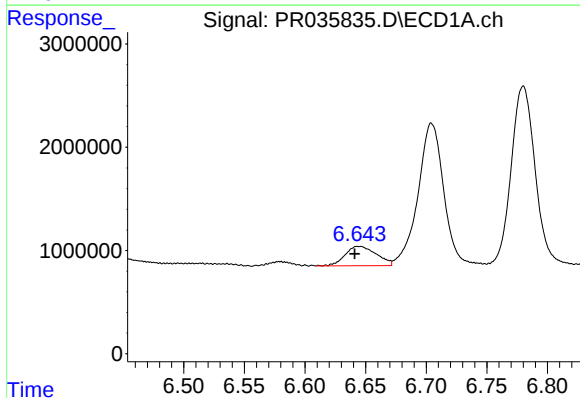
R.T.: 6.438 min
Delta R.T.: 0.014 min
Response: 2940126
Conc: 46.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



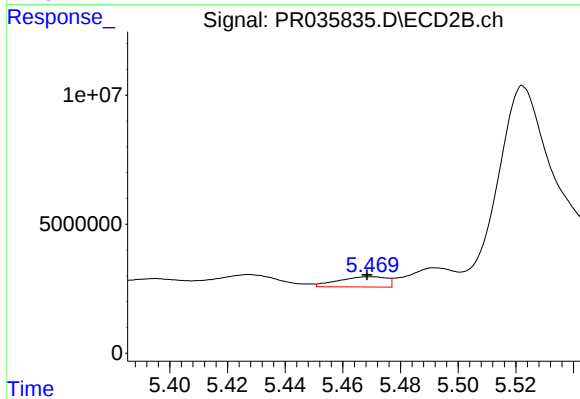
#26 AR-1254-1

R.T.: 5.333 min
Delta R.T.: 0.009 min
Response: 13309702
Conc: 44.87 ng/ml



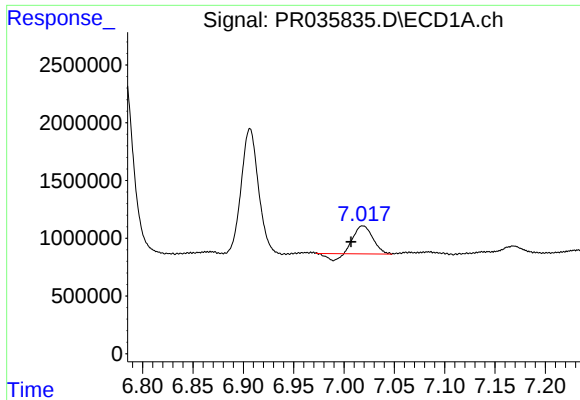
#27 AR-1254-2

R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 3395264
Conc: 37.29 ng/ml



#27 AR-1254-2

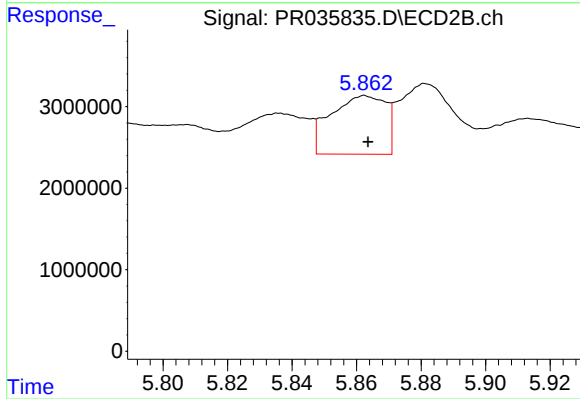
R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 4651156
Conc: 17.84 ng/ml



#28 AR-1254-3

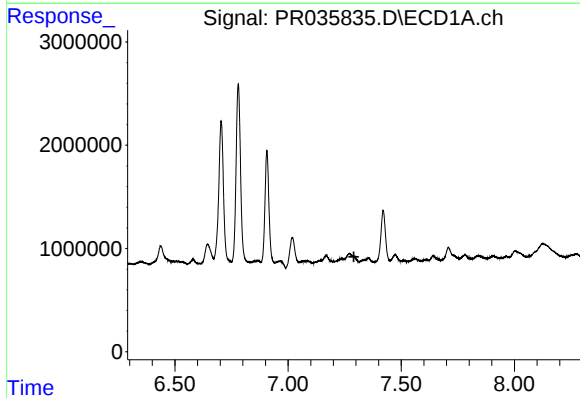
R.T.: 7.019 min
Delta R.T.: 0.012 min
Response: 2856043
Conc: 27.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



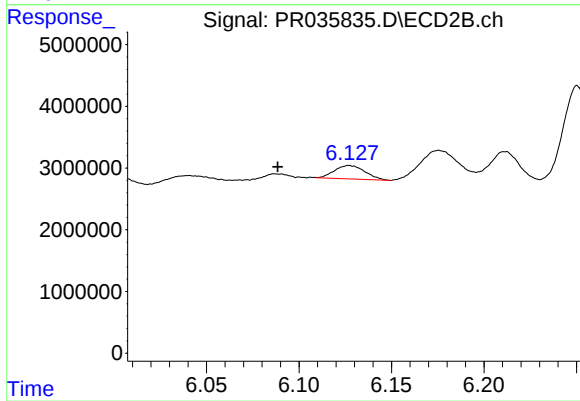
#28 AR-1254-3

R.T.: 5.863 min
Delta R.T.: -0.001 min
Response: 8487084
Conc: 19.14 ng/ml



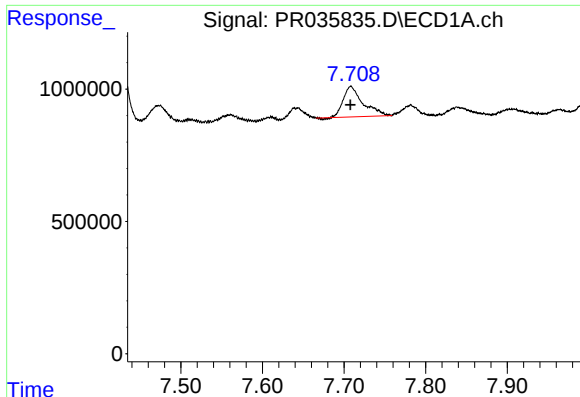
#29 AR-1254-4

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



#29 AR-1254-4

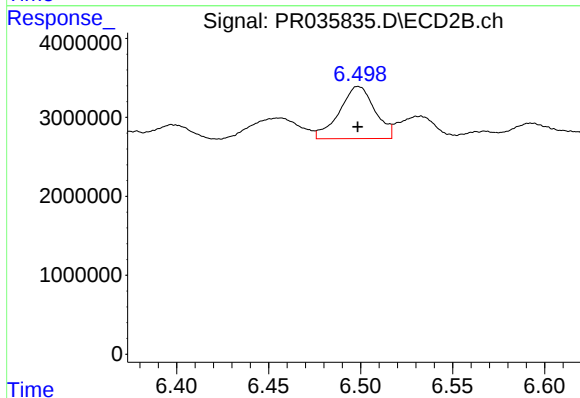
R.T.: 6.127 min
Delta R.T.: 0.039 min
Response: 2513723
Conc: 8.02 ng/ml



#30 AR-1254-5

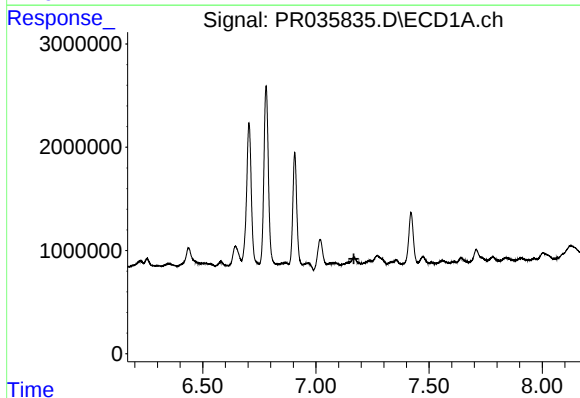
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 1927018
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



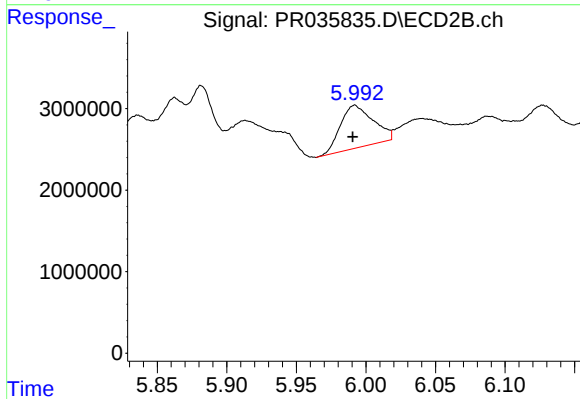
#30 AR-1254-5

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 8867695
Conc: 21.18 ng/ml



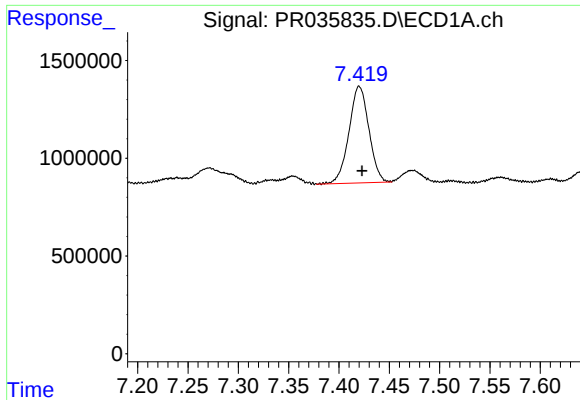
#31 AR-1260-1

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



#31 AR-1260-1

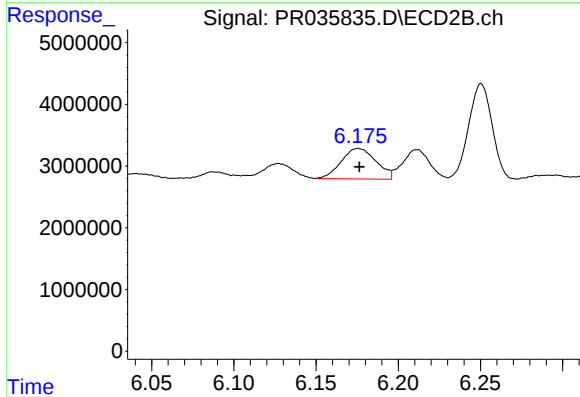
R.T.: 5.992 min
Delta R.T.: 0.001 min
Response: 8585704
Conc: 23.58 ng/ml



#32 AR-1260-2

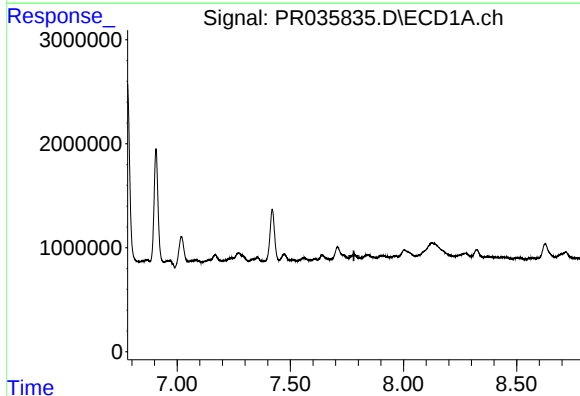
R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 6797070
Conc: 59.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



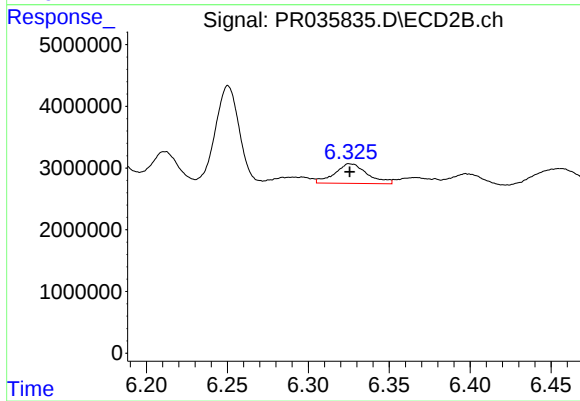
#32 AR-1260-2

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 7286008
Conc: 13.95 ng/ml



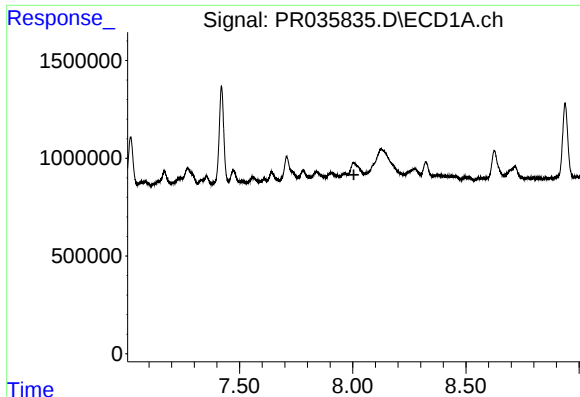
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#33 AR-1260-3

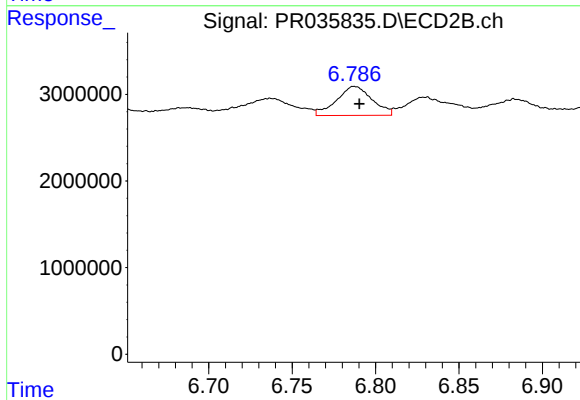
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 4477595
Conc: 10.23 ng/ml



#34 AR-1260-4

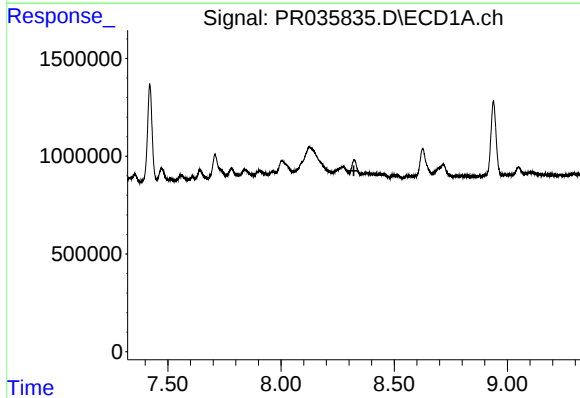
R.T.: 0.000 min
Exp R.T.: 8.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



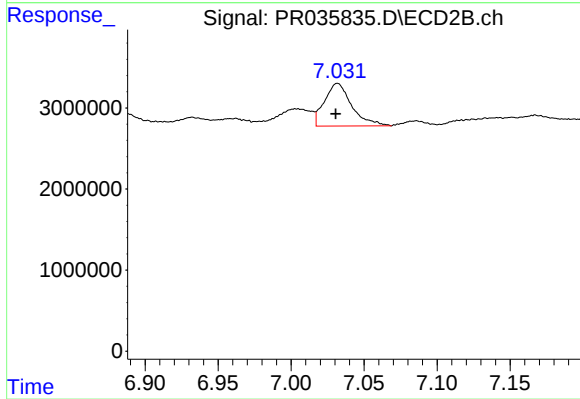
#34 AR-1260-4

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 4994474
Conc: 16.13 ng/ml



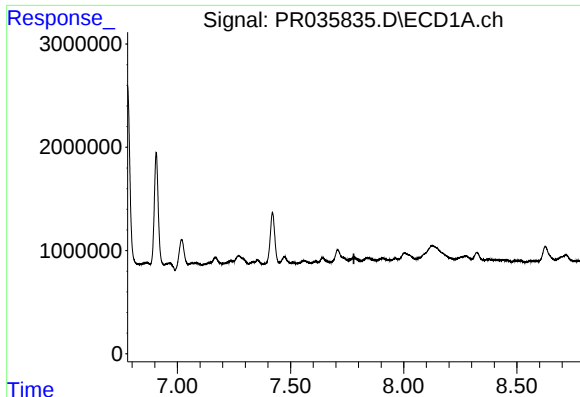
#35 AR-1260-5

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



#35 AR-1260-5

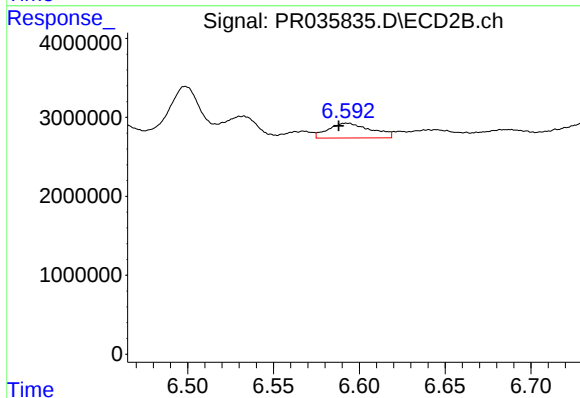
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 6824996
Conc: 7.56 ng/ml



#36 AR-1262-1

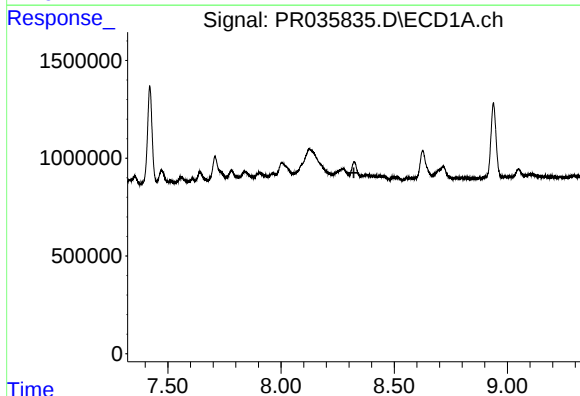
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



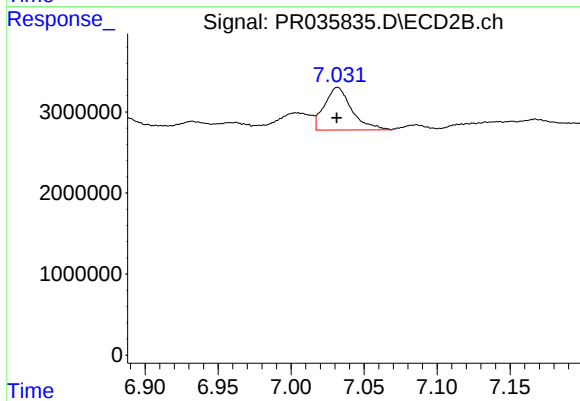
#36 AR-1262-1

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 3228088
Conc: 16.03 ng/ml



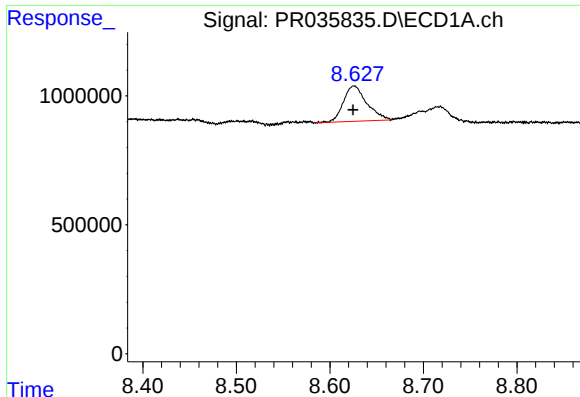
#37 AR-1262-2

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



#37 AR-1262-2

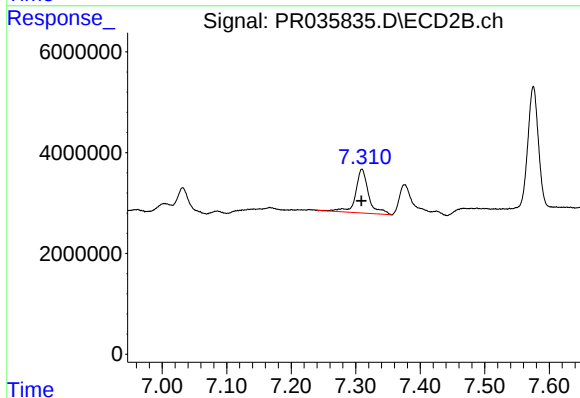
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 6824996
Conc: 6.55 ng/ml



#38 AR-1262-3

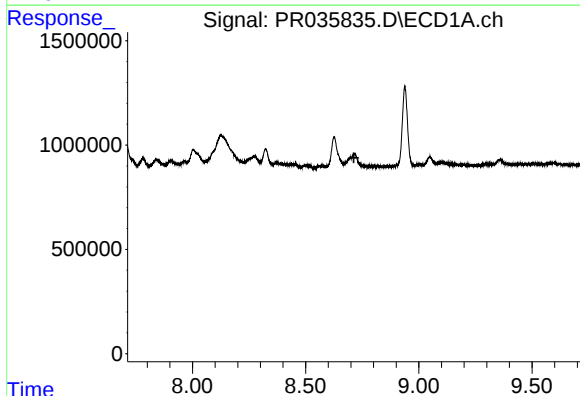
R.T.: 8.626 min
Delta R.T.: 0.001 min
Response: 2389496
Conc: 17.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



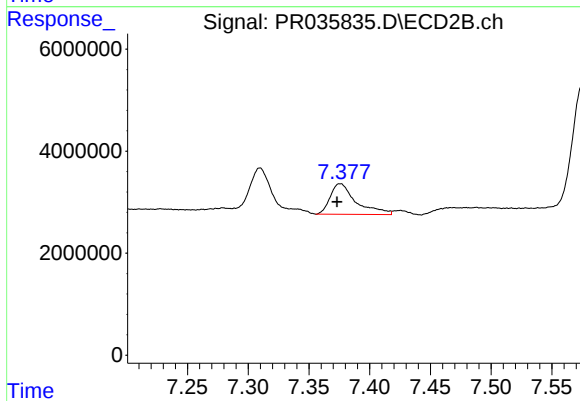
#38 AR-1262-3

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 12122108
Conc: 29.62 ng/ml



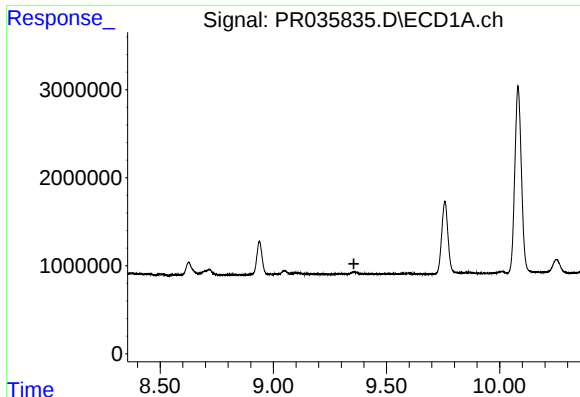
#39 AR-1262-4

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



#39 AR-1262-4

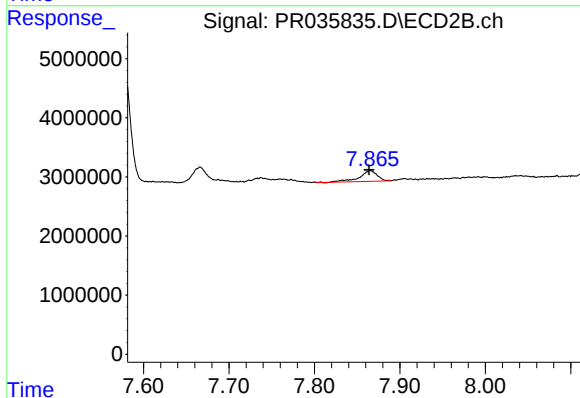
R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 8887741
Conc: 12.29 ng/ml



#40 AR-1262-5

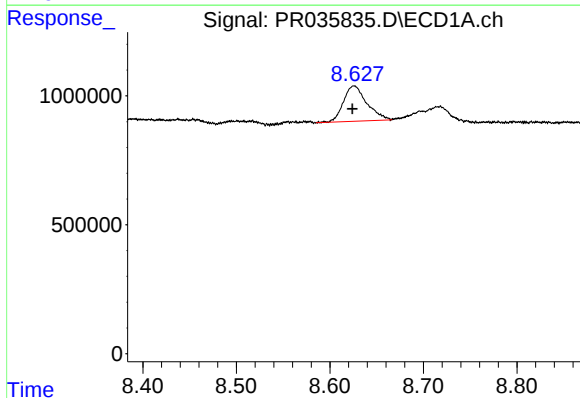
R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



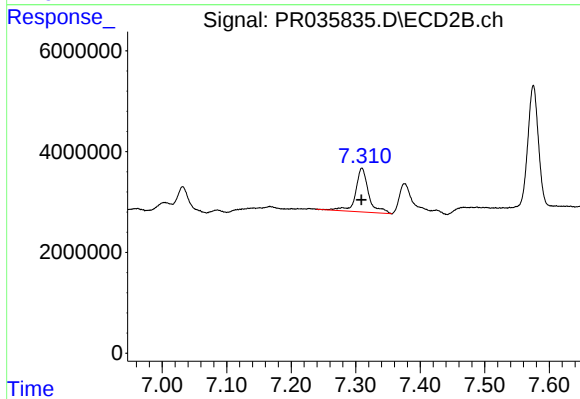
#40 AR-1262-5

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 2580328
Conc: 7.85 ng/ml



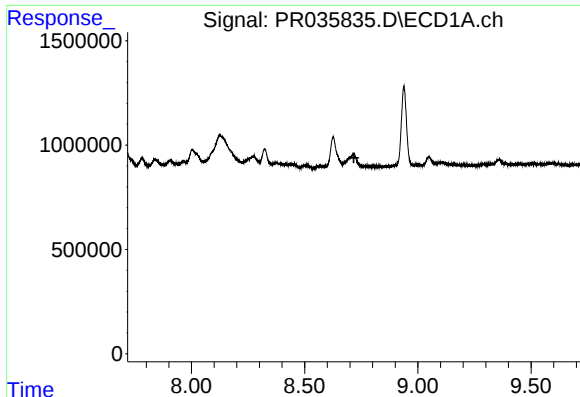
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: 0.002 min
Response: 2389496
Conc: 9.92 ng/ml



#41 AR-1268-1

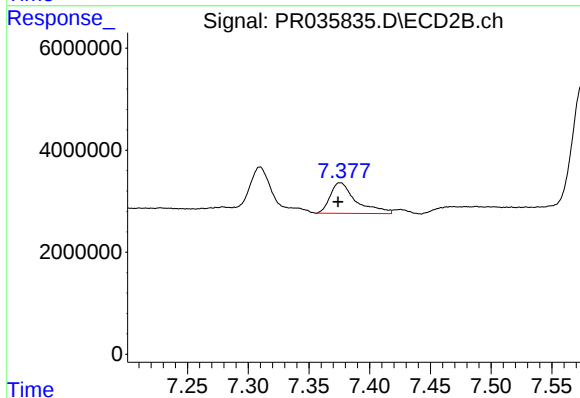
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 12122108
Conc: 9.59 ng/ml



#42 AR-1268-2

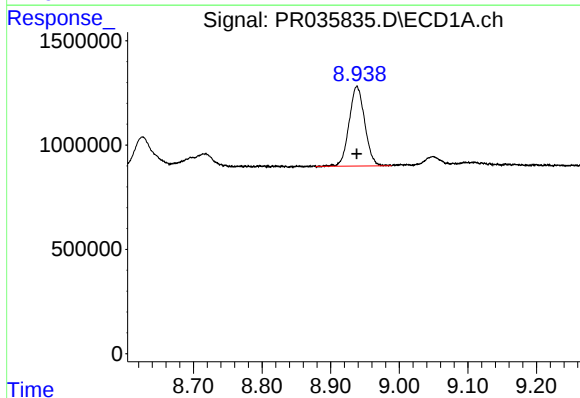
R.T.: 0.000 min
Exp R.T.: 8.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



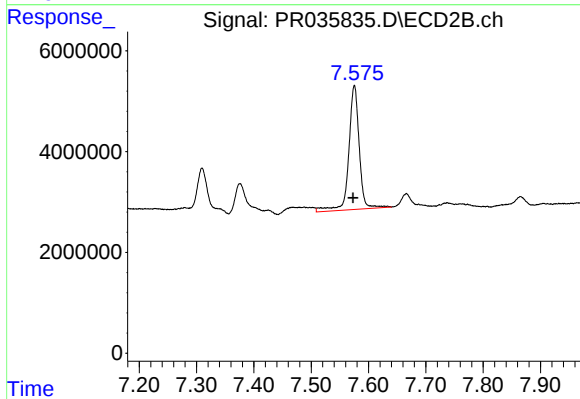
#42 AR-1268-2

R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 8887741
Conc: 7.84 ng/ml



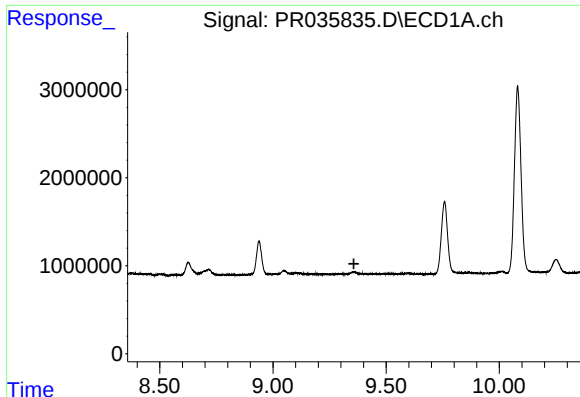
#43 AR-1268-3

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 6046819
Conc: 32.74 ng/ml



#43 AR-1268-3

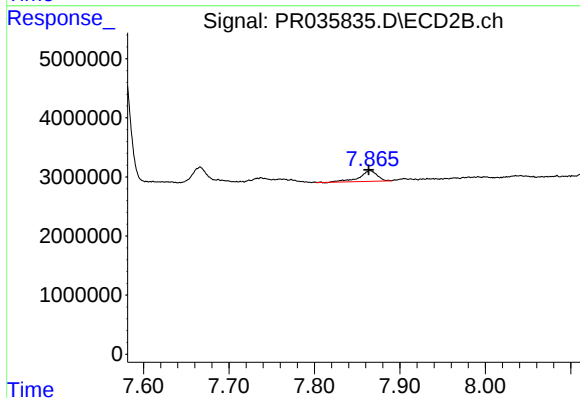
R.T.: 7.575 min
Delta R.T.: 0.002 min
Response: 31078120
Conc: 31.68 ng/ml



#44 AR-1268-4

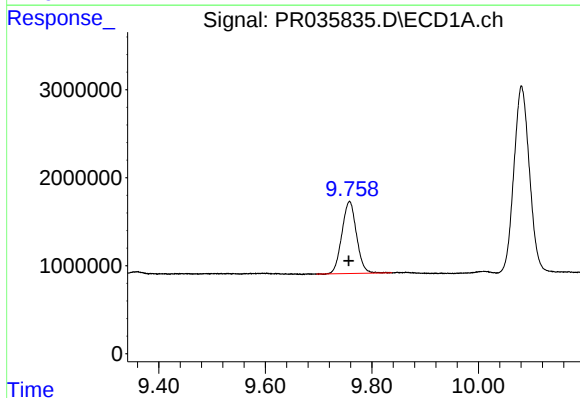
R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-1-B



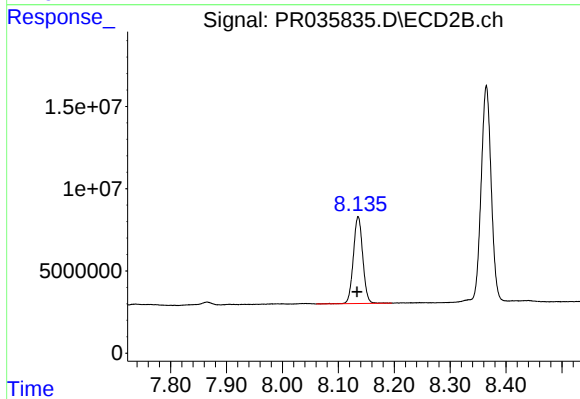
#44 AR-1268-4

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 2580328
Conc: 7.21 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.002 min
Response: 15593633
Conc: 28.35 ng/ml



#45 AR-1268-5

R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 61571719
Conc: 23.14 ng/ml