

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030419\
 Data File : PR035836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 17:20
 Operator : SM\SJ
 Sample : K1675-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 Z-3-2-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:49:20 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...	4.413	3.487	30019257	99680570	18.889	18.980
2)	SA Decachlor...	10.078	8.362	31026086	120.5E6	19.401	18.366
Target Compounds							
3)	L1 AR-1016-1	0.000	4.479	0	3710141	N.D.	19.940 #
6)	L1 AR-1016-4	5.732	4.835	2114597	4115324	49.158	34.214 #
7)	L1 AR-1016-5	0.000	4.998	0	1302825	N.D.	8.035 #
9)	L2 AR-1221-2	0.000	3.779	0	1784300	N.D.	34.851 #
10)	L2 AR-1221-3	0.000	3.896	0	9310287	N.D.	52.232 #
11)	L3 AR-1232-1	0.000	3.896	0	9310287	N.D.	95.213 #
14)	L3 AR-1232-4	5.732	4.835	2114597	4115324	123.579	80.309 #
15)	L3 AR-1232-5	0.000	4.998	0	1302825	N.D.	22.302 #
16)	L4 AR-1242-1	0.000	4.479	0	3710141	N.D.	24.937 #
19)	L4 AR-1242-4	5.732	4.835	2114597	4115324	61.552	35.972 #
20)	L4 AR-1242-5	6.438	5.333	2968559	13864459	72.228	78.559
21)	L5 AR-1248-1	0.000	4.479	0	3710141	N.D.	30.818 #
22)	L5 AR-1248-2	0.000	4.835	0	4115324	N.D.	24.988 #
23)	L5 AR-1248-3	0.000	4.835	0	4115324	N.D.	24.318 #
24)	L5 AR-1248-4	6.438	4.998	2968559	1302825	42.885	5.572 #
25)	L5 AR-1248-5	6.438	5.333	2968559	13864459	44.800	58.600 #
26)	L6 AR-1254-1	6.438	5.333	2968559	13864459	47.307	46.743
27)	L6 AR-1254-2	6.643	5.469	3149302	5204427	34.587	19.966 #
28)	L6 AR-1254-3	7.019	5.863	2668905	7962618	25.632	17.954 #
29)	L6 AR-1254-4	0.000	6.125	0	2641970	N.D.	8.430 #
30)	L6 AR-1254-5	7.706	6.498	1331785	8008448	13.729	19.131 #
31)	L7 AR-1260-1	0.000	5.991	0	8531455	N.D.	23.427 #
32)	L7 AR-1260-2	7.419	6.174	6620584	6863964	57.528	13.140 #
33)	L7 AR-1260-3	0.000	6.326	0	3887456	N.D.	8.881 #
34)	L7 AR-1260-4	0.000	6.789	0	2594760	N.D.	8.381 #
35)	L7 AR-1260-5	0.000	7.031	0	5778479	N.D.	6.398 #
36)	L8 AR-1262-1	0.000	6.593	0	3543717	N.D.	17.595 #
37)	L8 AR-1262-2	0.000	7.031	0	5778479	N.D.	5.545 #
38)	L8 AR-1262-3	0.000	7.309	0	5408317	N.D.	13.213 #
39)	L8 AR-1262-4	0.000	7.375	0	6268729	N.D.	8.670 #
40)	L8 AR-1262-5	0.000	7.863	0	2120401	N.D.	6.454 #
41)	L9 AR-1268-1	0.000	7.309	0	5408317	N.D.	4.278 #
42)	L9 AR-1268-2	0.000	7.375	0	6268729	N.D.	5.529 #
43)	L9 AR-1268-3	0.000	7.573	0	10846911	N.D.	11.058 #
44)	L9 AR-1268-4	0.000	7.863	0	2120401	N.D.	5.928 #
45)	L9 AR-1268-5	0.000	8.133	0	9475527	N.D.	3.561 #

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

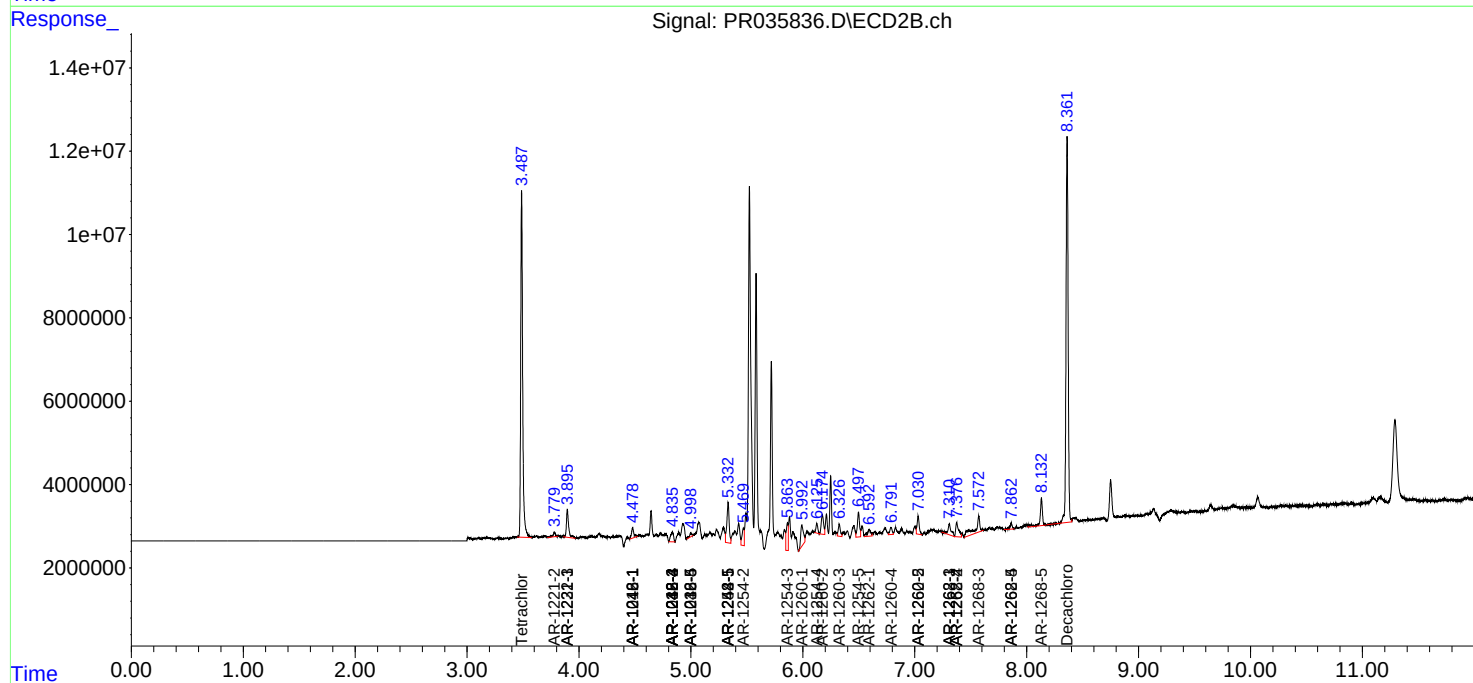
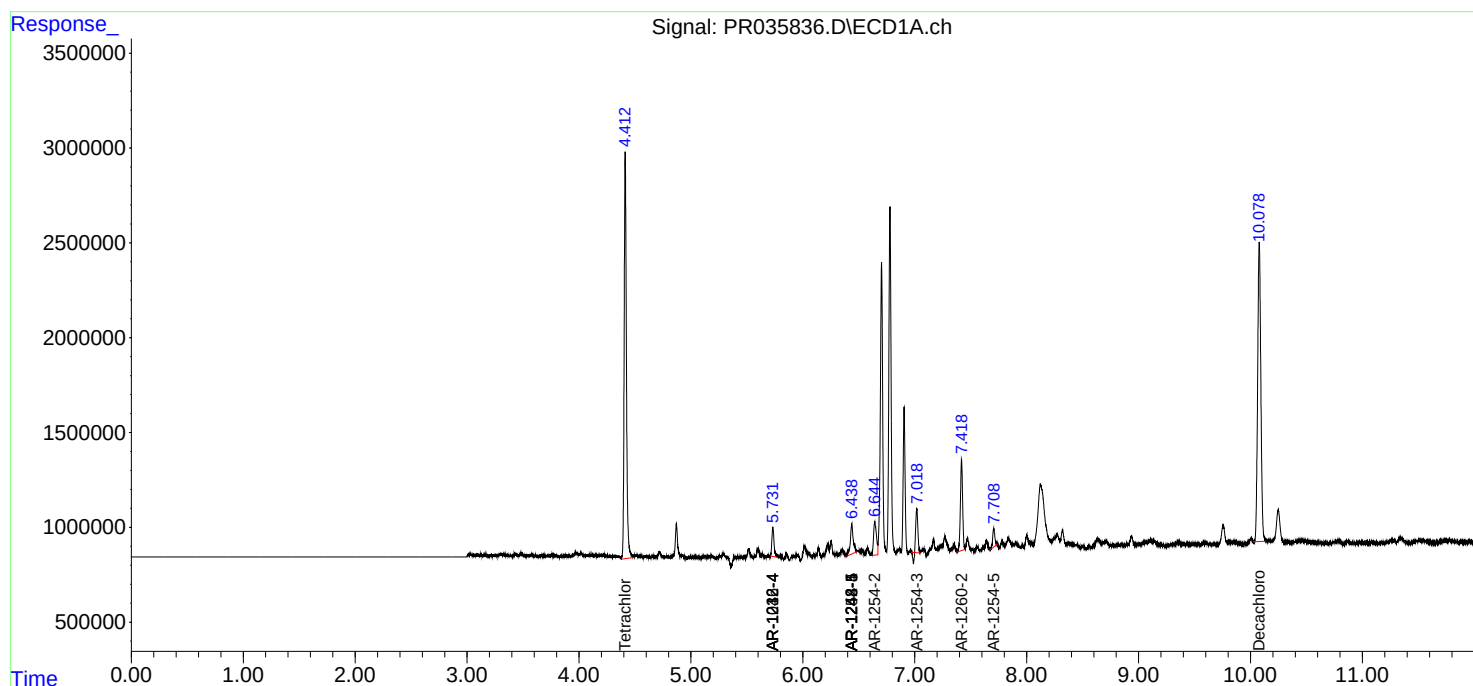
Instrument :
ECD_R
ClientSampleId :
Z-3-2-A

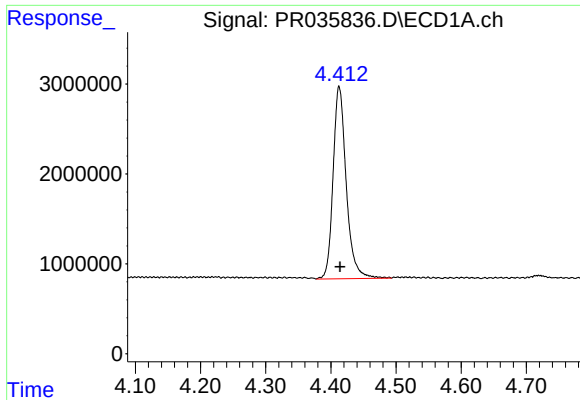
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030419\
Data File : PR035836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 17:20
Operator : SM\SJ
Sample : K1675-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
Z-3-2-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:49:20 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

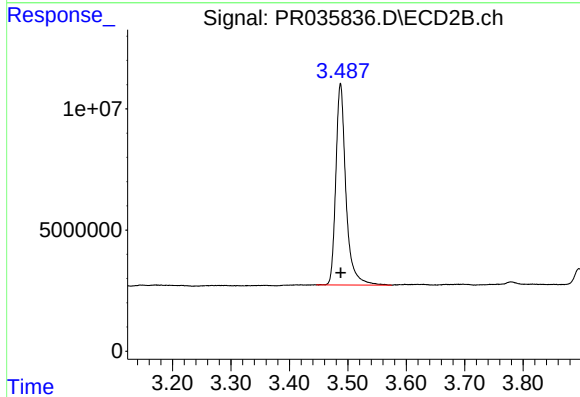




#1 Tetrachloro-m-xylene

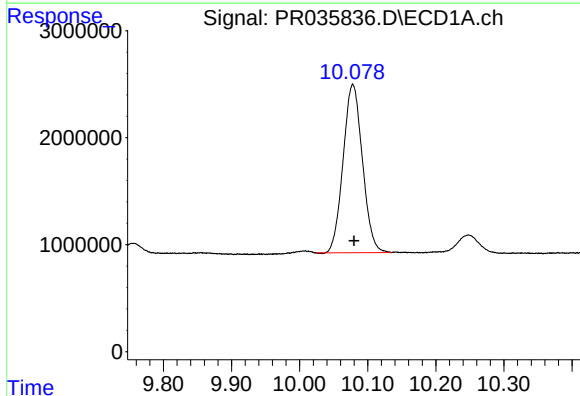
R.T.: 4.413 min
Delta R.T.: -0.001 min
Response: 30019257
Conc: 18.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



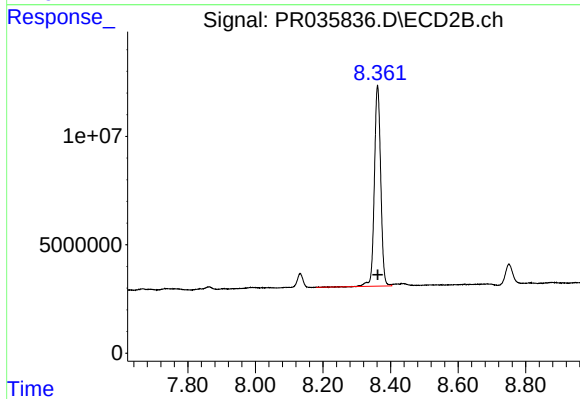
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 99680570
Conc: 18.98 ng/ml



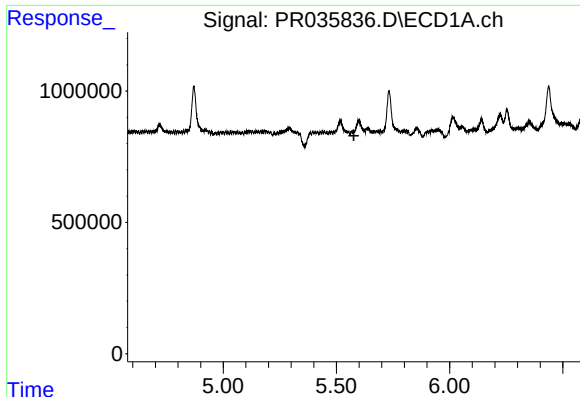
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.002 min
Response: 31026086
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

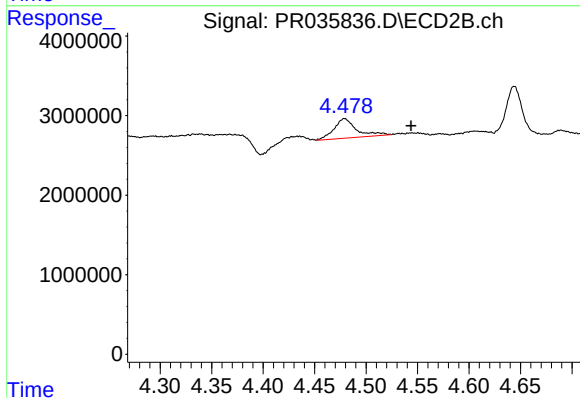
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 120547008
Conc: 18.37 ng/ml



#3 AR-1016-1

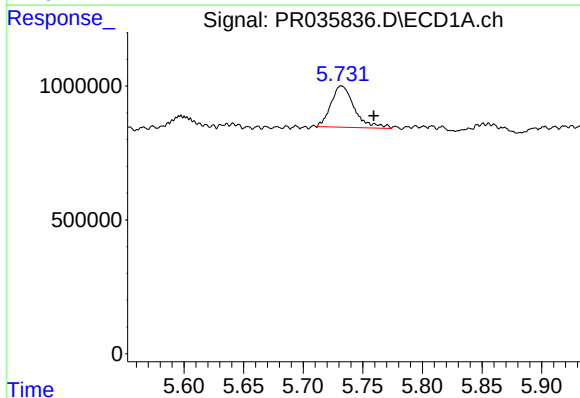
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



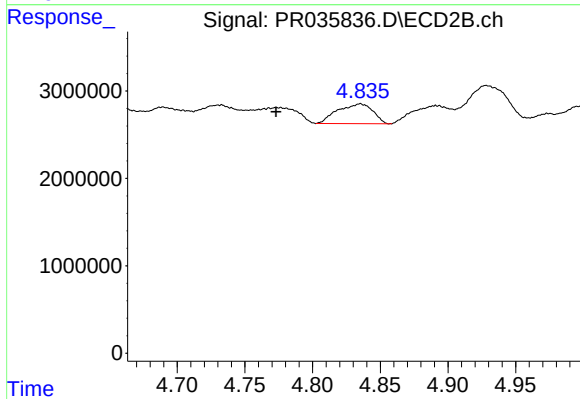
#3 AR-1016-1

R.T.: 4.479 min
Delta R.T.: -0.064 min
Response: 3710141
Conc: 19.94 ng/ml



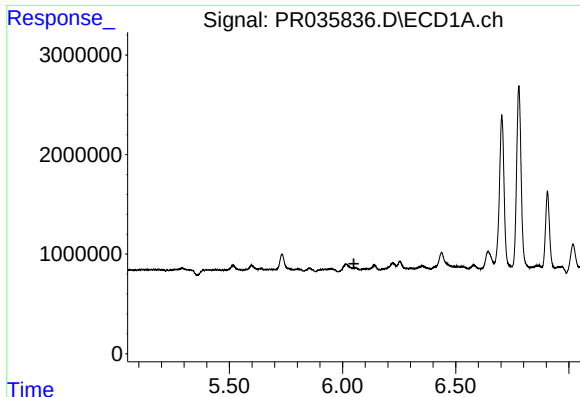
#6 AR-1016-4

R.T.: 5.732 min
Delta R.T.: -0.027 min
Response: 2114597
Conc: 49.16 ng/ml



#6 AR-1016-4

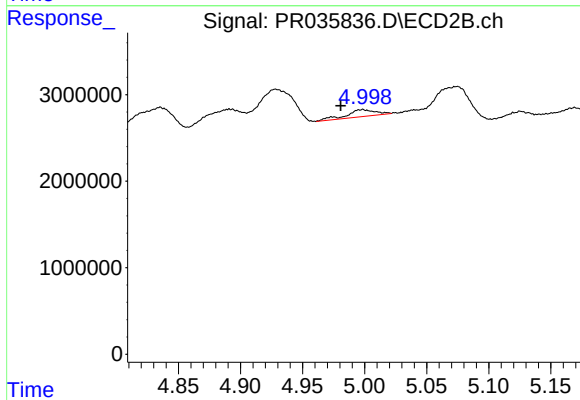
R.T.: 4.835 min
Delta R.T.: 0.062 min
Response: 4115324
Conc: 34.21 ng/ml



#7 AR-1016-5

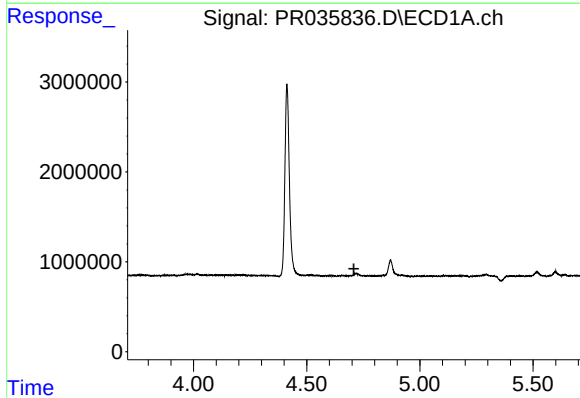
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



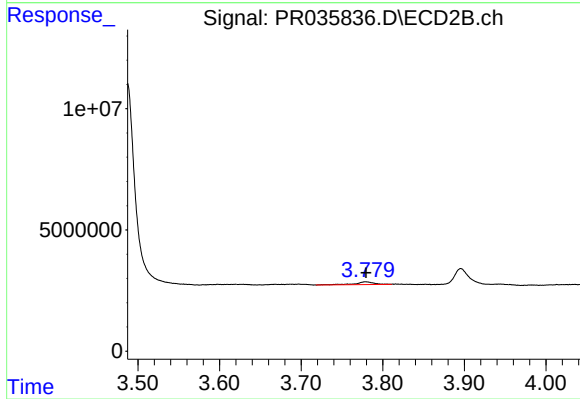
#7 AR-1016-5

R.T.: 4.998 min
Delta R.T.: 0.018 min
Response: 1302825
Conc: 8.03 ng/ml



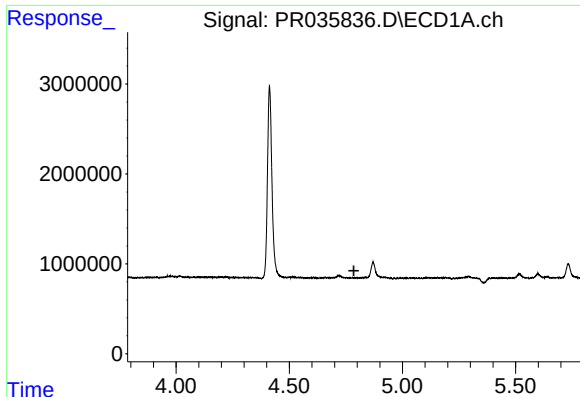
#9 AR-1221-2

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



#9 AR-1221-2

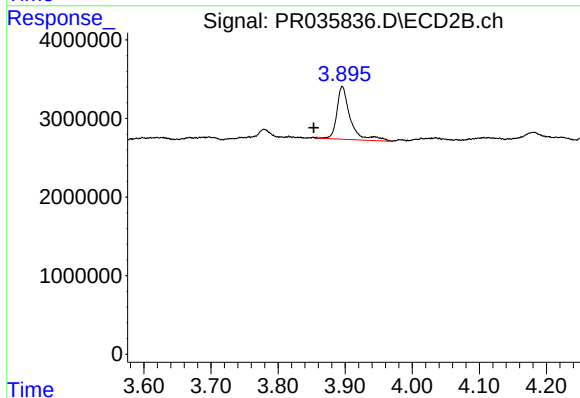
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 1784300
Conc: 34.85 ng/ml



#10 AR-1221-3

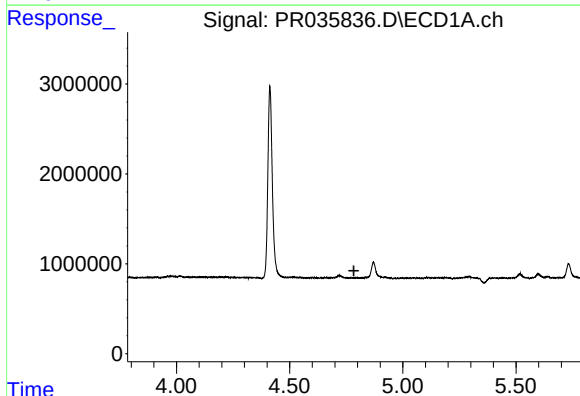
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



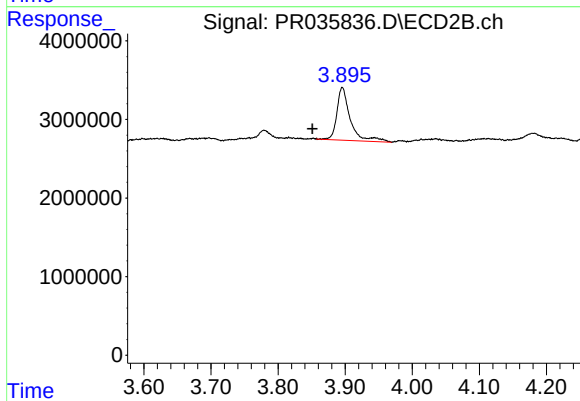
#10 AR-1221-3

R.T.: 3.896 min
Delta R.T.: 0.043 min
Response: 9310287
Conc: 52.23 ng/ml



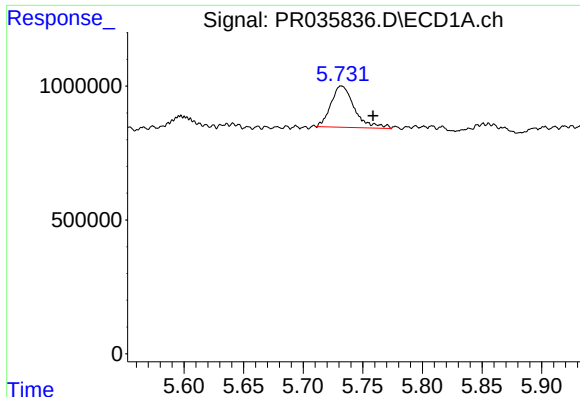
#11 AR-1232-1

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



#11 AR-1232-1

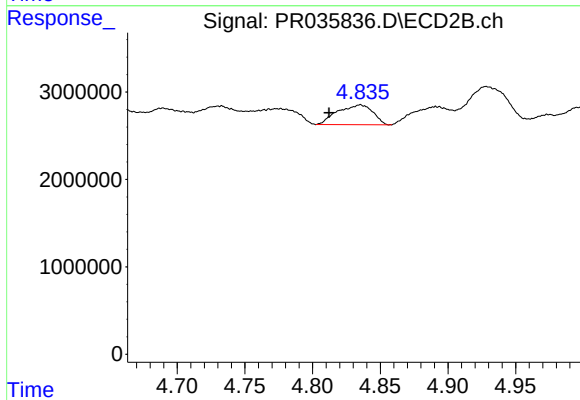
R.T.: 3.896 min
Delta R.T.: 0.045 min
Response: 9310287
Conc: 95.21 ng/ml



#14 AR-1232-4

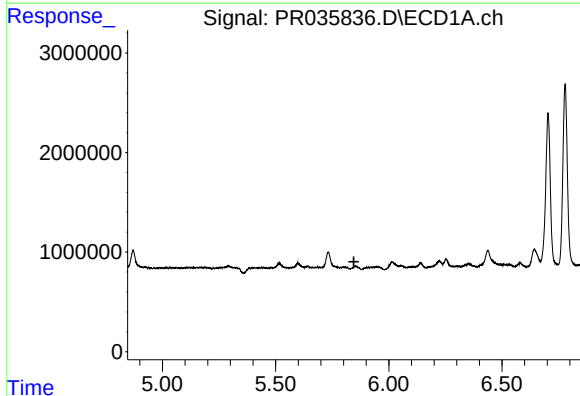
R.T.: 5.732 min
Delta R.T.: -0.026 min
Response: 2114597
Conc: 123.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



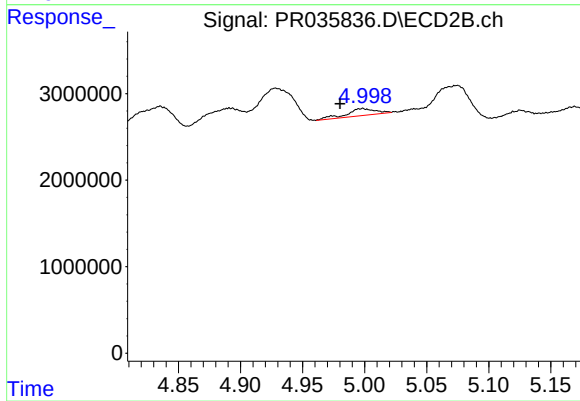
#14 AR-1232-4

R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 4115324
Conc: 80.31 ng/ml



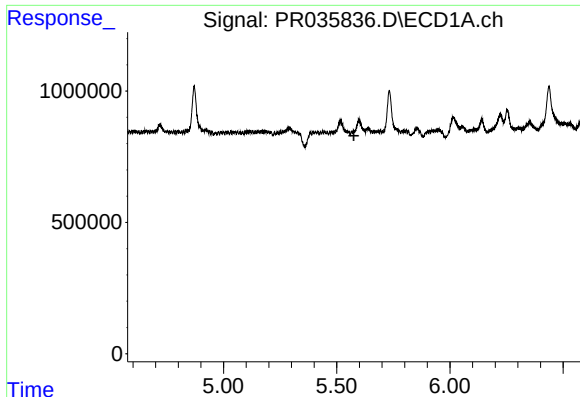
#15 AR-1232-5

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



#15 AR-1232-5

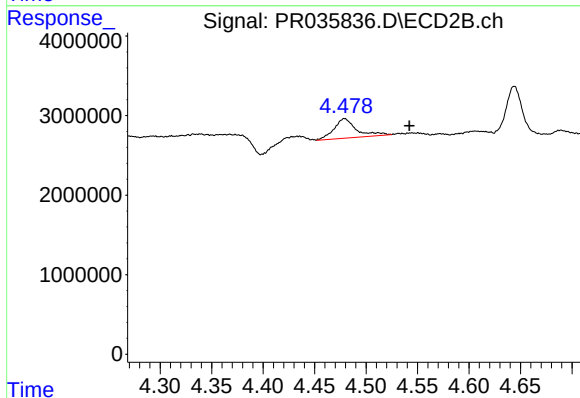
R.T.: 4.998 min
Delta R.T.: 0.018 min
Response: 1302825
Conc: 22.30 ng/ml



#16 AR-1242-1

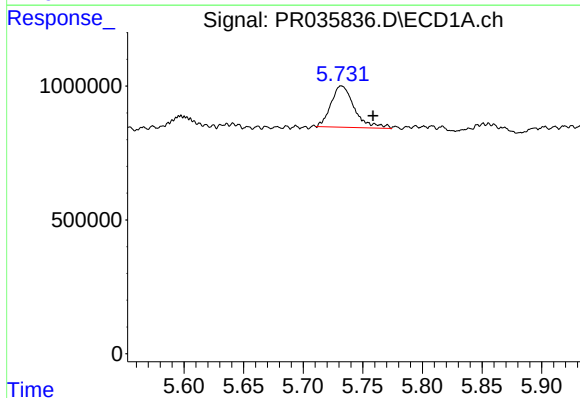
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



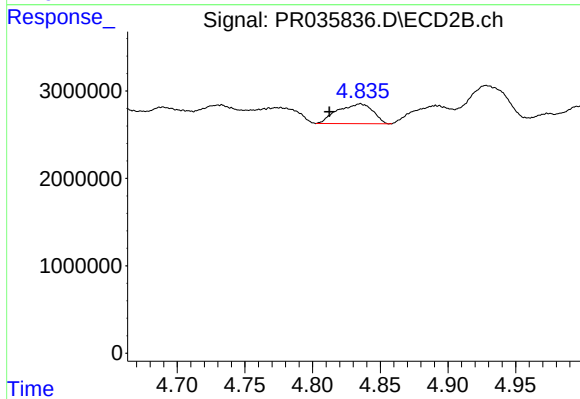
#16 AR-1242-1

R.T.: 4.479 min
Delta R.T.: -0.063 min
Response: 3710141
Conc: 24.94 ng/ml



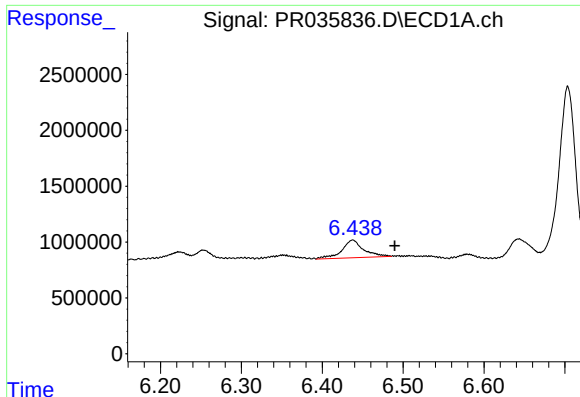
#19 AR-1242-4

R.T.: 5.732 min
Delta R.T.: -0.027 min
Response: 2114597
Conc: 61.55 ng/ml



#19 AR-1242-4

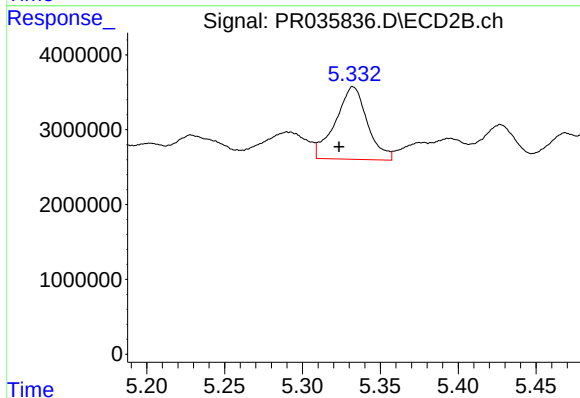
R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 4115324
Conc: 35.97 ng/ml



#20 AR-1242-5

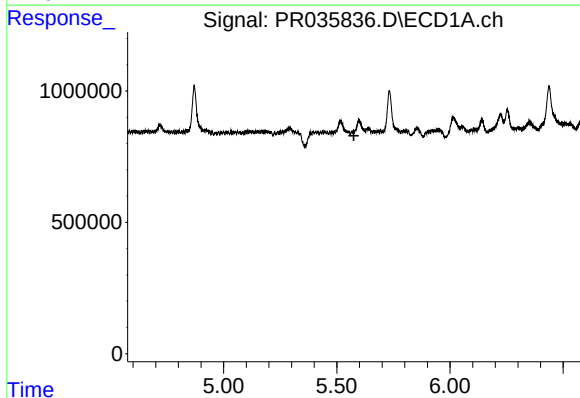
R.T.: 6.438 min
Delta R.T.: -0.052 min
Response: 2968559
Conc: 72.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



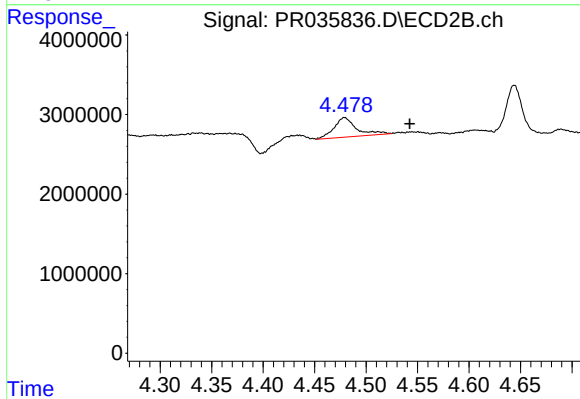
#20 AR-1242-5

R.T.: 5.333 min
Delta R.T.: 0.009 min
Response: 13864459
Conc: 78.56 ng/ml



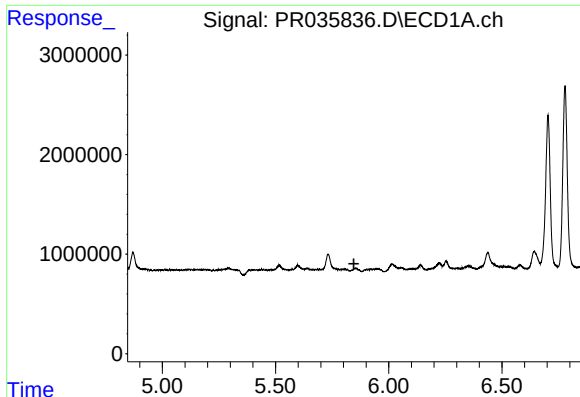
#21 AR-1248-1

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



#21 AR-1248-1

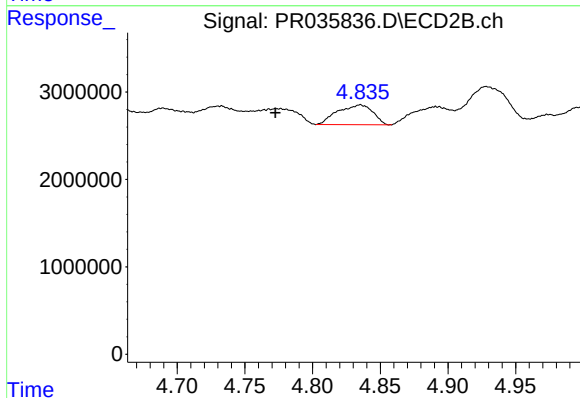
R.T.: 4.479 min
Delta R.T.: -0.063 min
Response: 3710141
Conc: 30.82 ng/ml



#22 AR-1248-2

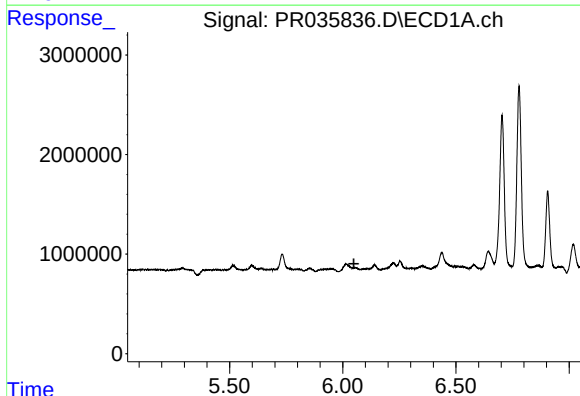
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



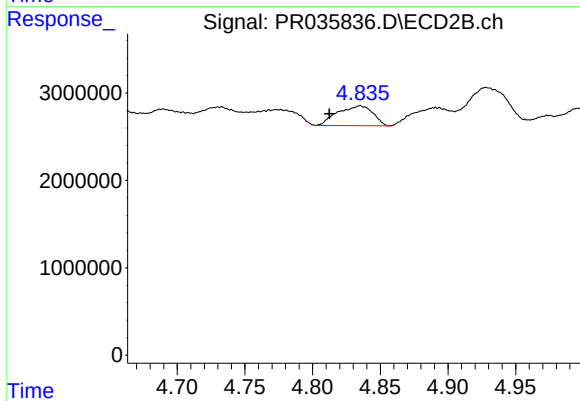
#22 AR-1248-2

R.T.: 4.835 min
Delta R.T.: 0.063 min
Response: 4115324
Conc: 24.99 ng/ml



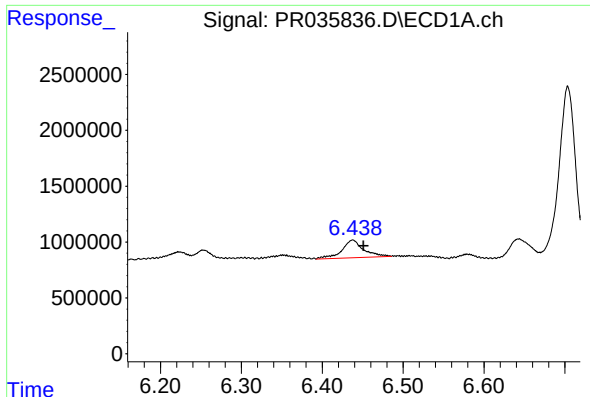
#23 AR-1248-3

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



#23 AR-1248-3

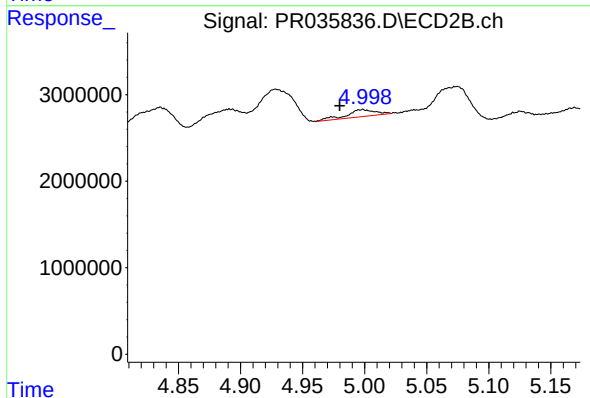
R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 4115324
Conc: 24.32 ng/ml



#24 AR-1248-4

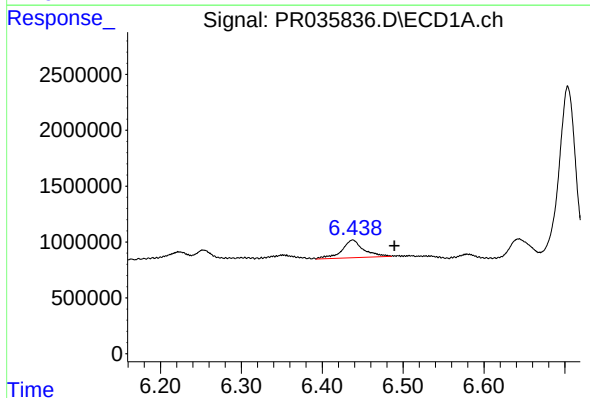
R.T.: 6.438 min
Delta R.T.: -0.013 min
Response: 2968559
Conc: 42.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



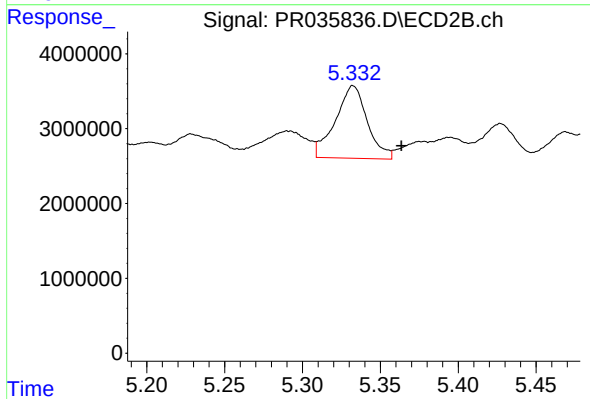
#24 AR-1248-4

R.T.: 4.998 min
Delta R.T.: 0.018 min
Response: 1302825
Conc: 5.57 ng/ml



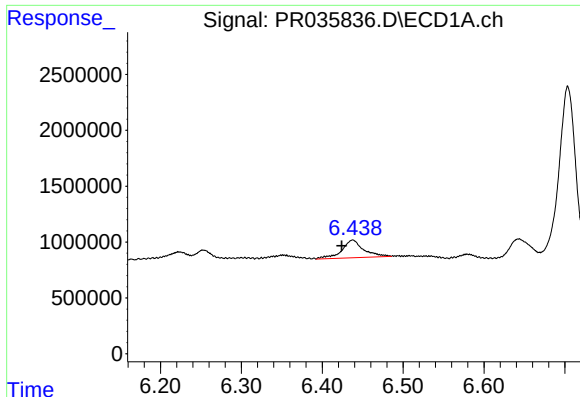
#25 AR-1248-5

R.T.: 6.438 min
Delta R.T.: -0.052 min
Response: 2968559
Conc: 44.80 ng/ml



#25 AR-1248-5

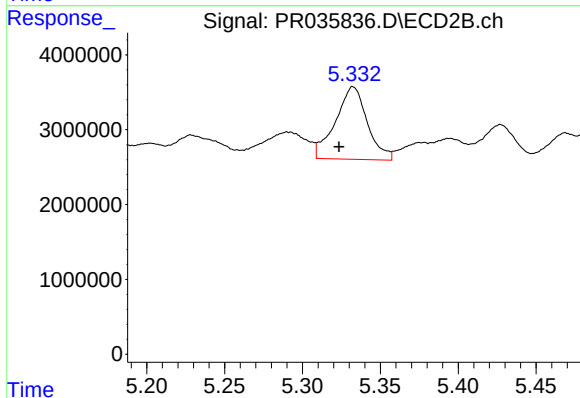
R.T.: 5.333 min
Delta R.T.: -0.031 min
Response: 13864459
Conc: 58.60 ng/ml



#26 AR-1254-1

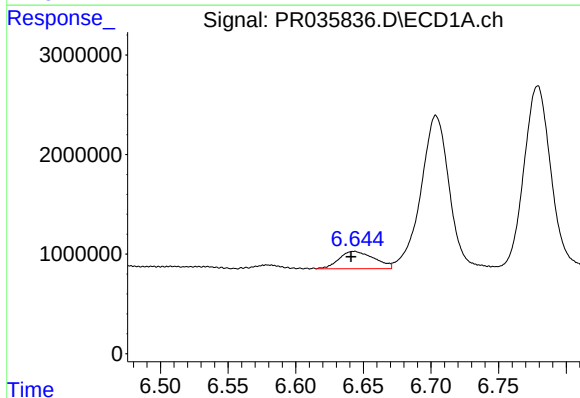
R.T.: 6.438 min
Delta R.T.: 0.014 min
Response: 2968559
Conc: 47.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



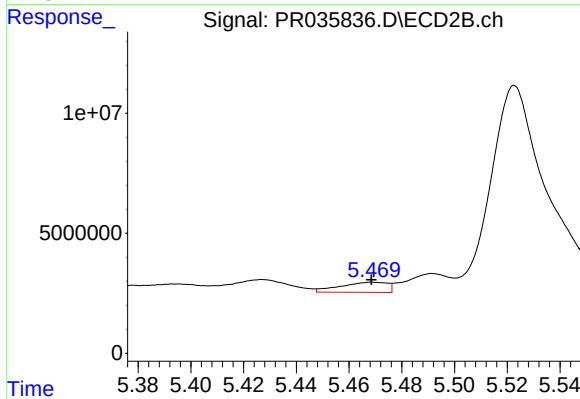
#26 AR-1254-1

R.T.: 5.333 min
Delta R.T.: 0.009 min
Response: 13864459
Conc: 46.74 ng/ml



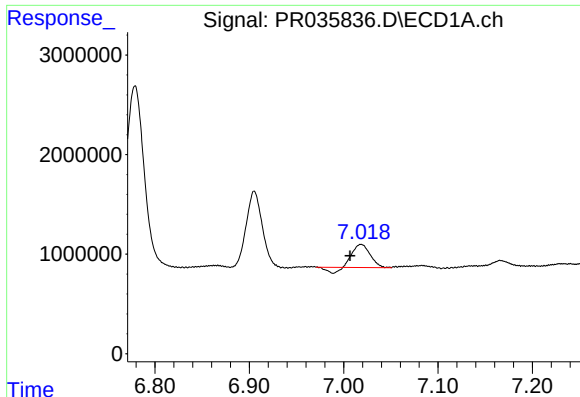
#27 AR-1254-2

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 3149302
Conc: 34.59 ng/ml



#27 AR-1254-2

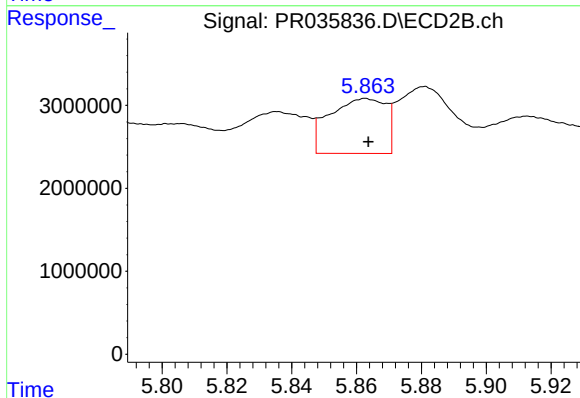
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 5204427
Conc: 19.97 ng/ml



#28 AR-1254-3

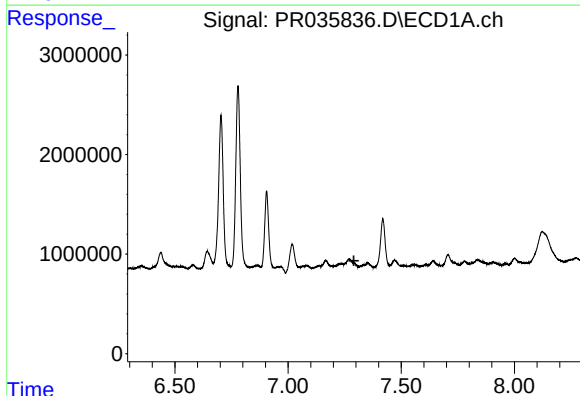
R.T.: 7.019 min
Delta R.T.: 0.012 min
Response: 2668905
Conc: 25.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



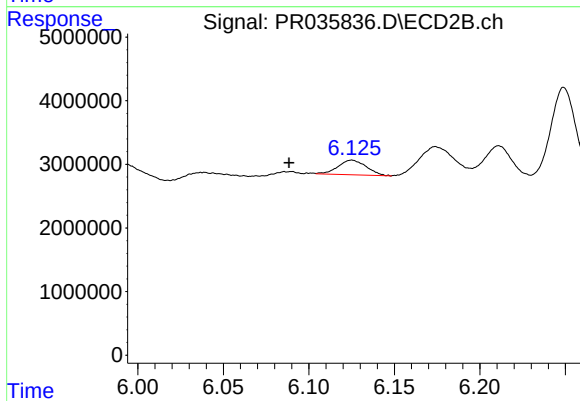
#28 AR-1254-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 7962618
Conc: 17.95 ng/ml



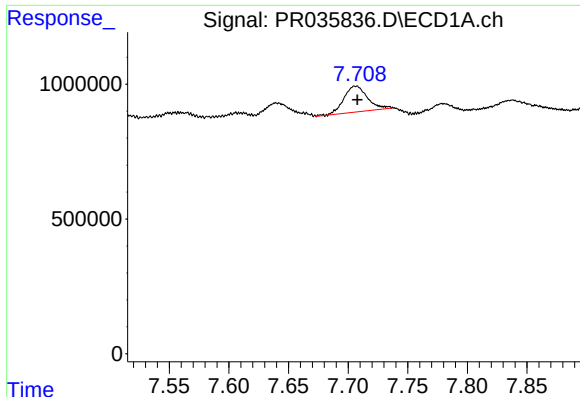
#29 AR-1254-4

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



#29 AR-1254-4

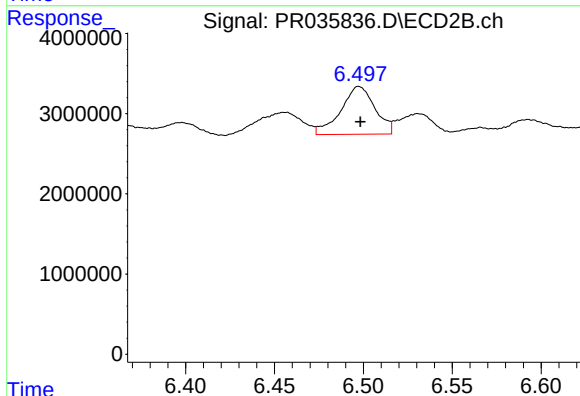
R.T.: 6.125 min
Delta R.T.: 0.037 min
Response: 2641970
Conc: 8.43 ng/ml



#30 AR-1254-5

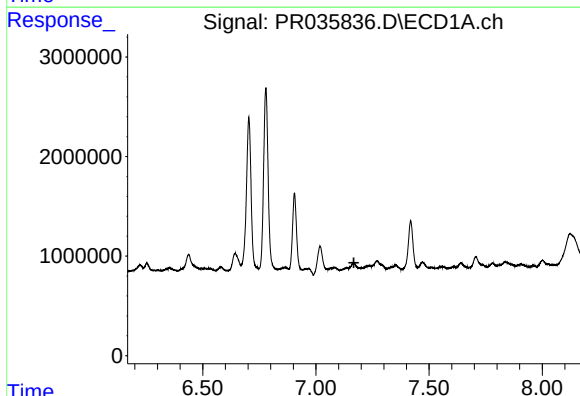
R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 1331785
Conc: 13.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



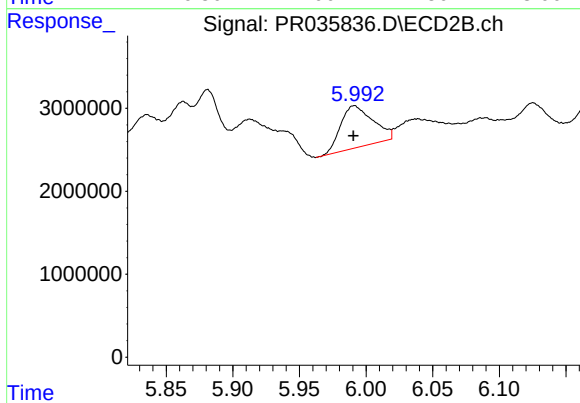
#30 AR-1254-5

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 8008448
Conc: 19.13 ng/ml



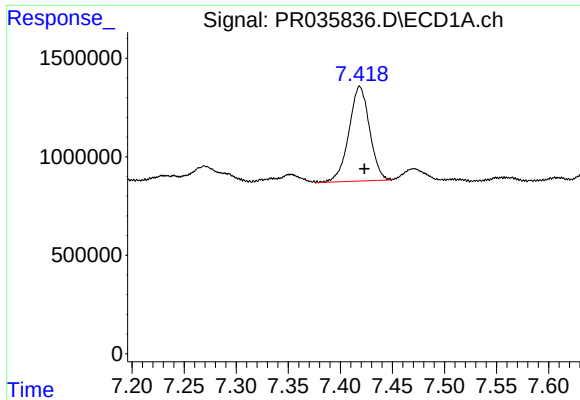
#31 AR-1260-1

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



#31 AR-1260-1

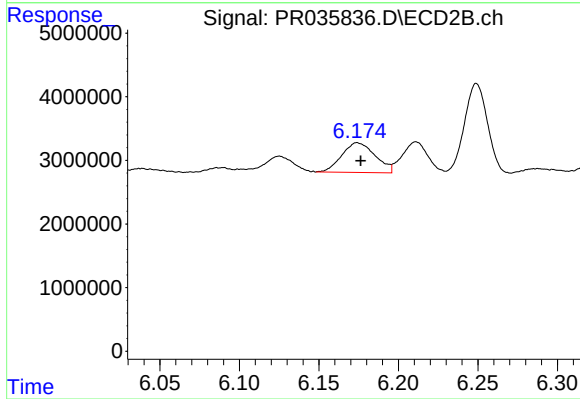
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 8531455
Conc: 23.43 ng/ml



#32 AR-1260-2

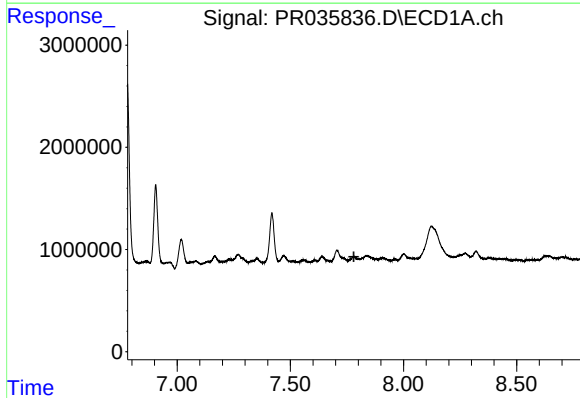
R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 6620584
Conc: 57.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



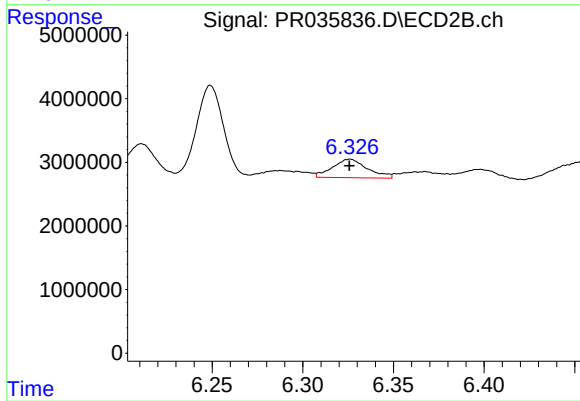
#32 AR-1260-2

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 6863964
Conc: 13.14 ng/ml



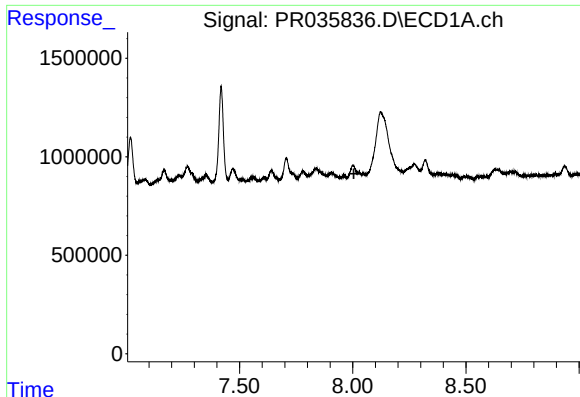
#33 AR-1260-3

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



#33 AR-1260-3

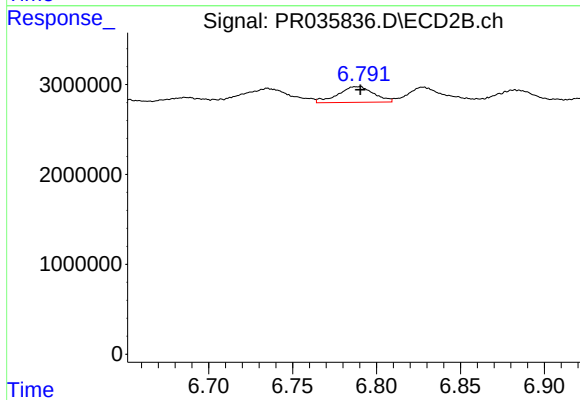
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 3887456
Conc: 8.88 ng/ml



#34 AR-1260-4

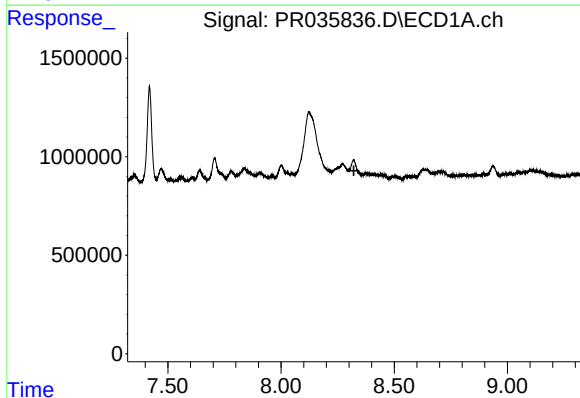
R.T.: 0.000 min
Exp R.T.: 8.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



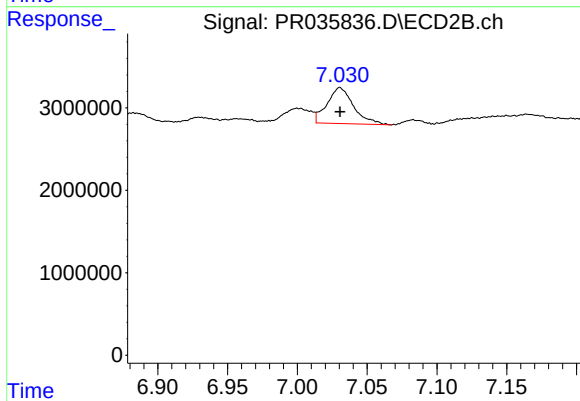
#34 AR-1260-4

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 2594760
Conc: 8.38 ng/ml



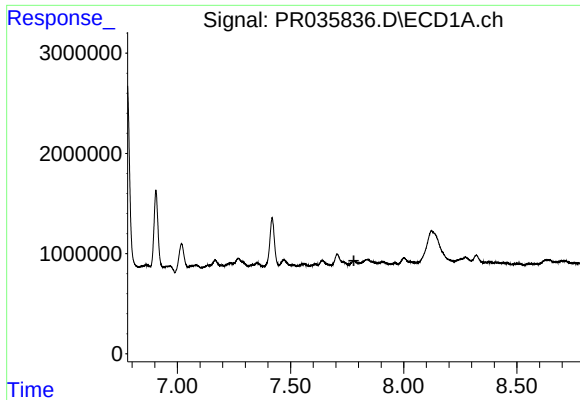
#35 AR-1260-5

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



#35 AR-1260-5

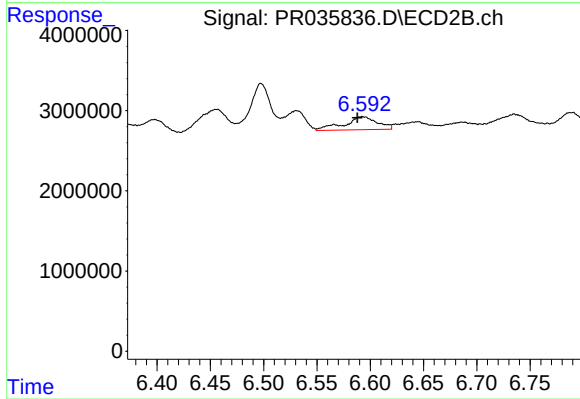
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 5778479
Conc: 6.40 ng/ml



#36 AR-1262-1

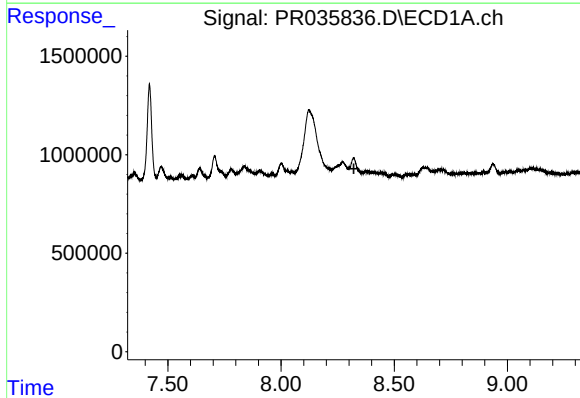
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



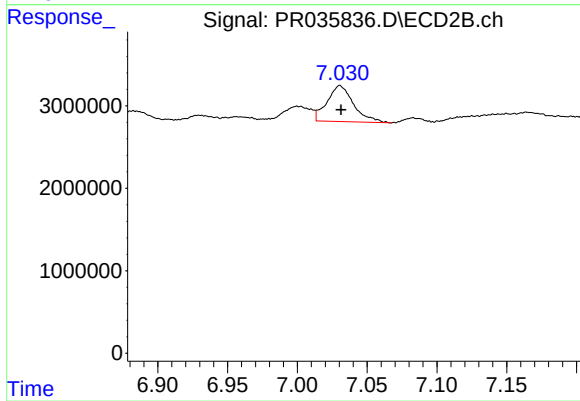
#36 AR-1262-1

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 3543717
Conc: 17.60 ng/ml



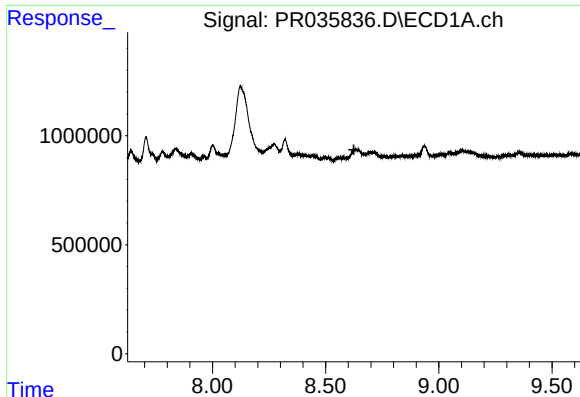
#37 AR-1262-2

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



#37 AR-1262-2

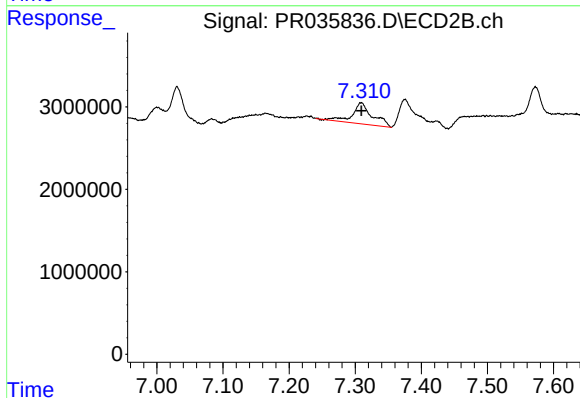
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 5778479
Conc: 5.55 ng/ml



#38 AR-1262-3

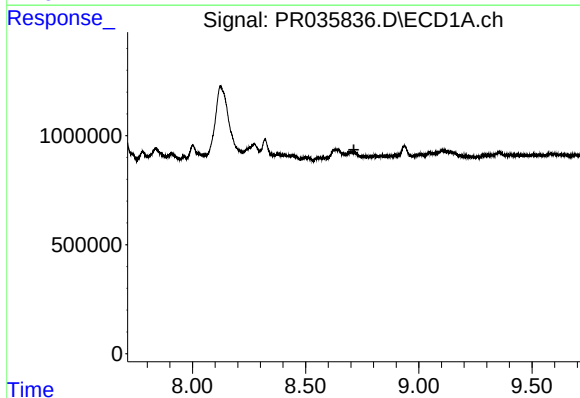
R.T.: 0.000 min
Exp R.T. : 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



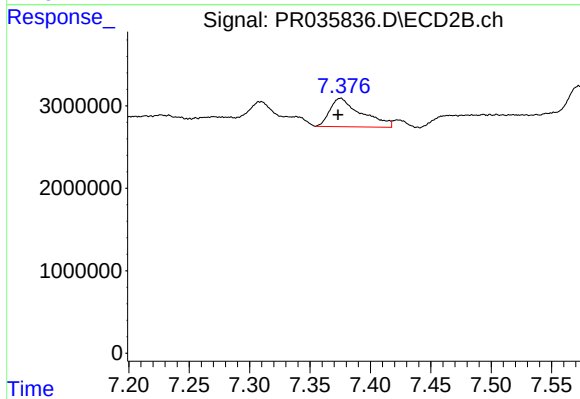
#38 AR-1262-3

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 5408317
Conc: 13.21 ng/ml



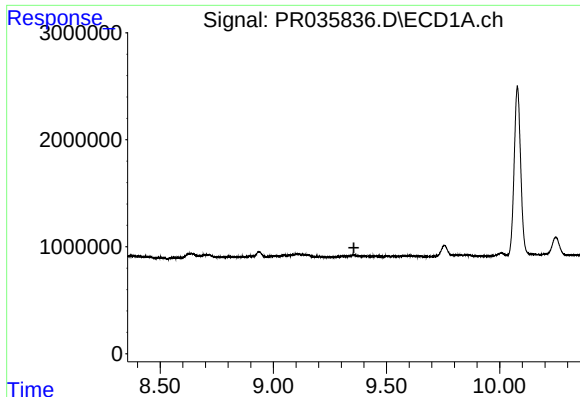
#39 AR-1262-4

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



#39 AR-1262-4

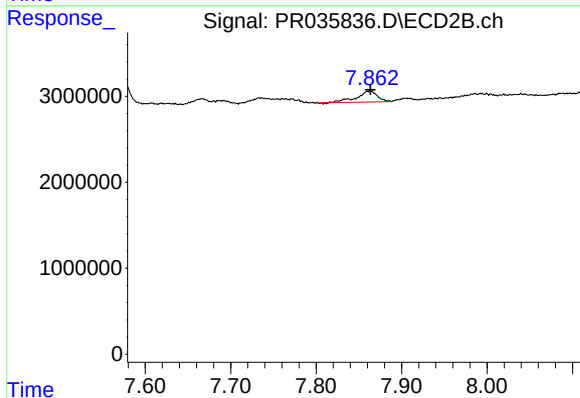
R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 6268729
Conc: 8.67 ng/ml



#40 AR-1262-5

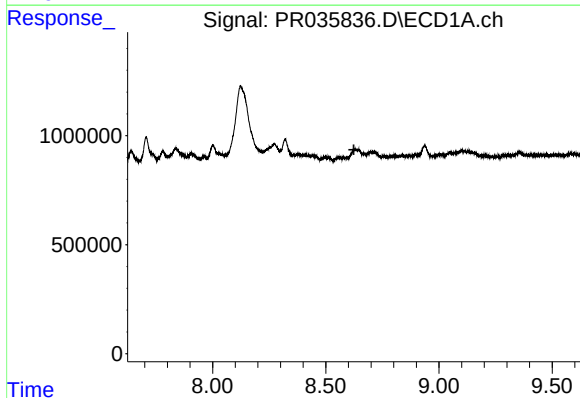
R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



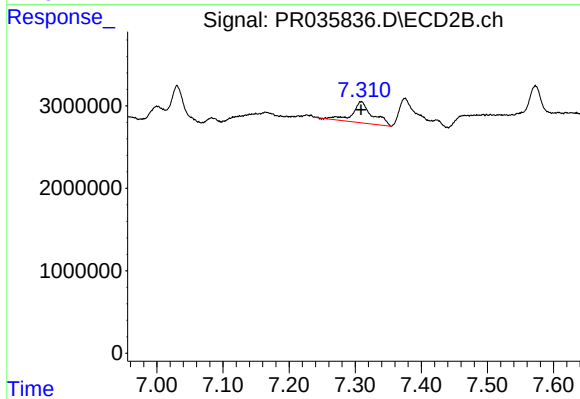
#40 AR-1262-5

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 2120401
Conc: 6.45 ng/ml



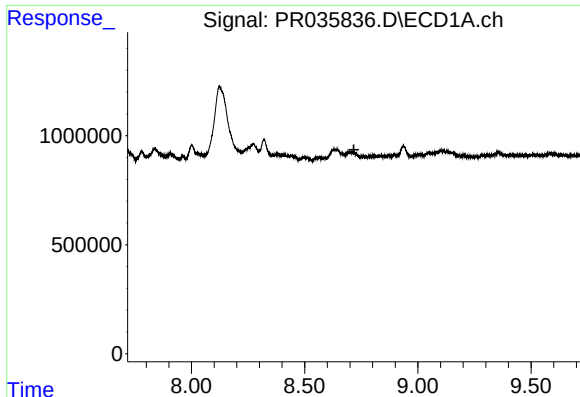
#41 AR-1268-1

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



#41 AR-1268-1

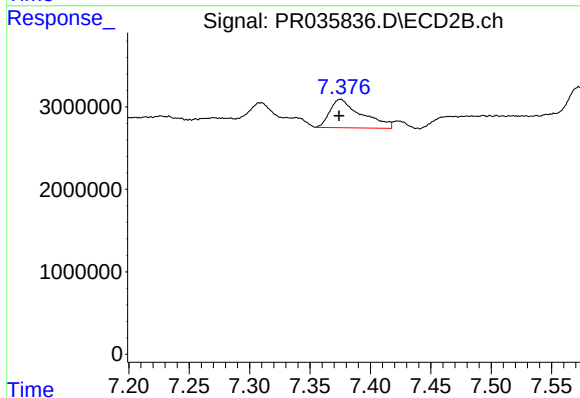
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 5408317
Conc: 4.28 ng/ml



#42 AR-1268-2

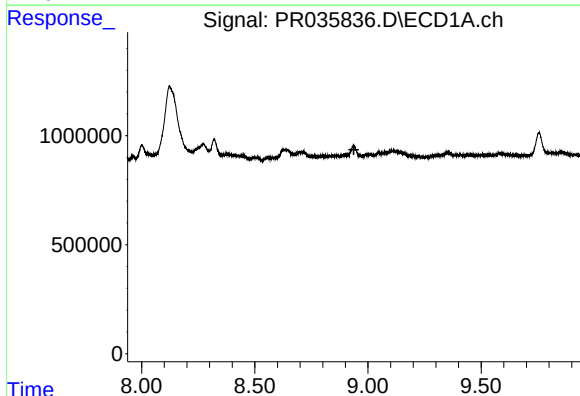
R.T.: 0.000 min
Exp R.T.: 8.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



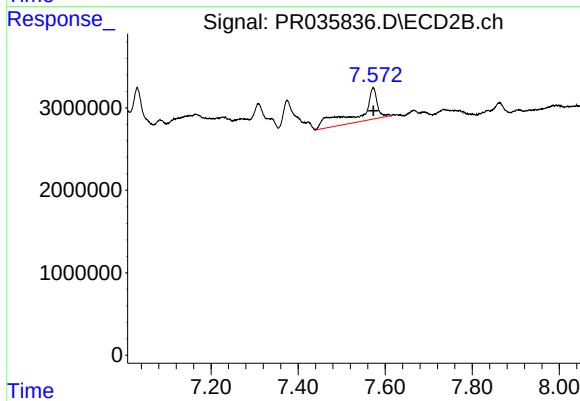
#42 AR-1268-2

R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 6268729
Conc: 5.53 ng/ml



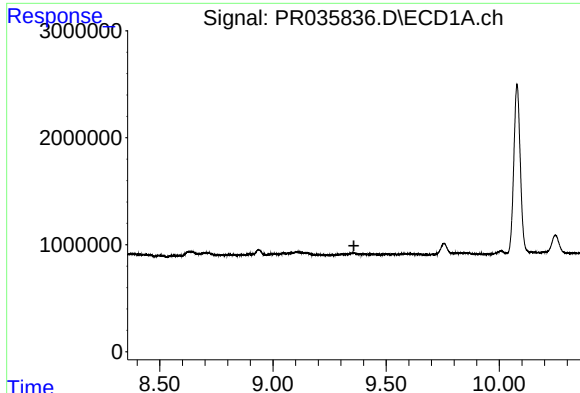
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.



#43 AR-1268-3

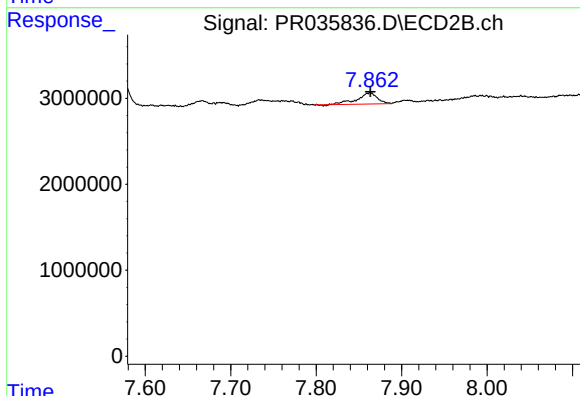
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 10846911
Conc: 11.06 ng/ml



#44 AR-1268-4

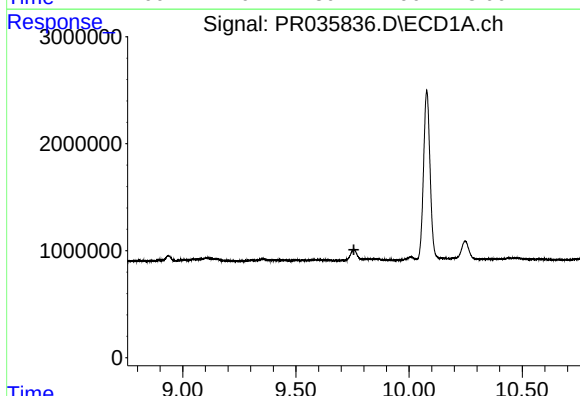
R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-A



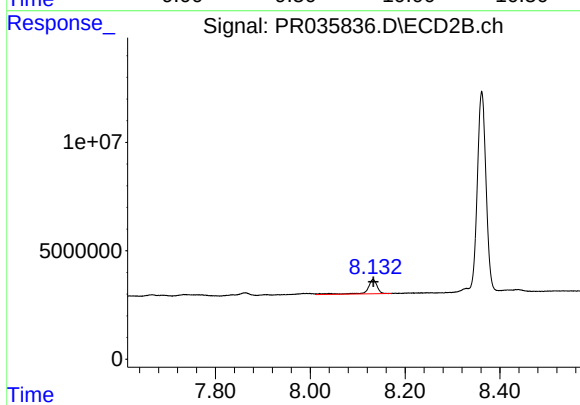
#44 AR-1268-4

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 2120401
Conc: 5.93 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.: 8.133 min
Delta R.T.: -0.001 min
Response: 9475527
Conc: 3.56 ng/ml