

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 11:56
 Operator : SM\AJ
 Sample : K3941-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:41:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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...	3.754	4.601	48363138	195.1E6	20.152	19.465
2)	SA Decachlor...	8.694	10.336	30823612	122.3E6	12.406	13.028
Target Compounds							
3)	L1 AR-1016-1	4.825	0.000	1177047	0	13.388	N.D. #
4)	L1 AR-1016-2	4.856	0.000	559409	0	3.862	N.D. #
5)	L1 AR-1016-3	5.056	0.000	1434086	0	20.647	N.D. #
6)	L1 AR-1016-4	5.056	0.000	1434086	0	25.476	N.D. #
7)	L1 AR-1016-5	5.258	0.000	376501	0	5.020	N.D. #
9)	L2 AR-1221-2	4.049	0.000	975341	0	40.087	N.D. #
10)	L2 AR-1221-3	4.169	0.000	2131241	0	27.213	N.D. #
11)	L3 AR-1232-1	4.169	0.000	2131241	0	27.271	N.D. #
12)	L3 AR-1232-2	4.856	0.000	559409	0	5.951	N.D. #
13)	L3 AR-1232-3	5.056	0.000	1434086	0	33.925	N.D. #
14)	L3 AR-1232-4	5.121	0.000	1355748	0	34.063	N.D. #
15)	L3 AR-1232-5	5.258	0.000	376501	0	8.897	N.D. #
16)	L4 AR-1242-1	4.825	0.000	1177047	0	12.893	N.D. #
17)	L4 AR-1242-2	4.856	0.000	559409	0	3.903	N.D. #
18)	L4 AR-1242-3	5.056	0.000	1434086	0	20.291	N.D. #
19)	L4 AR-1242-4	5.121	0.000	1355748	0	19.382	N.D. #
20)	L4 AR-1242-5	5.611	6.601	9834218	16683313	99.005	57.519 #
21)	L5 AR-1248-1	4.825	0.000	1177047	0	16.266	N.D. #
22)	L5 AR-1248-2	5.056	0.000	1434086	0	18.331	N.D. #
23)	L5 AR-1248-3	5.121	0.000	1355748	0	12.696	N.D. #
24)	L5 AR-1248-4	5.258	6.601	376501	16683313	2.844	32.119 #
25)	L5 AR-1248-5	5.611	6.601	9834218	16683313	67.851	33.846 #
26)	L6 AR-1254-1	5.611	6.601	9834218	16683313	63.763	45.802 #
27)	L6 AR-1254-2	5.755	6.815	11586810	43110922	88.494	75.476
28)	L6 AR-1254-3	6.152	7.181	35938510	66865611	160.850	107.243 #
29)	L6 AR-1254-4	6.377	7.461	16097473	43000299	110.698	94.946
30)	L6 AR-1254-5	6.788	7.877	57093650	135.4E6	299.837	285.276
31)	L7 AR-1260-1	6.280	7.340	21073175	56601329	144.603	127.561
32)	L7 AR-1260-2	6.465	7.592	31887704	64668563	173.196	117.974 #
33)	L7 AR-1260-3	6.616	7.945	24301726	21653198	146.690	51.649 #
34)	L7 AR-1260-4	7.081	8.170	8980951	63409525	64.608	131.421 #
35)	L7 AR-1260-5	7.319	8.503	22488678	47460344	65.186	46.272 #
36)	L8 AR-1262-1	6.876	7.945	11163729	21653198	76.033	20.858 #
37)	L8 AR-1262-2	7.319	8.503	22488678	47460344	33.274	23.560 #
38)	L8 AR-1262-3	7.599	8.839	3889416	32652723	16.373	26.022 #
39)	L8 AR-1262-4	7.662	8.892	11372837	21704967	24.559	22.997
40)	L8 AR-1262-5	8.153	9.578	2371049	13277714	12.194	20.902 #
41)	L9 AR-1268-1	7.599	8.839	3889416	32652723	5.074	13.761 #
42)	L9 AR-1268-2	7.662	8.892	11372837	21704967	16.199	9.776 #

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 Acq On : 23 Jul 2019 11:56
 Operator : SM\AJ
 Sample : K3941-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:41:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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
43) L9	AR-1268-3	7.866	0.000	1613494	0	2.903	N.D. #
44) L9	AR-1268-4	8.153	9.578	2371049	13277714	10.291	17.906 #
45) L9	AR-1268-5	8.443	9.997	3626937	12182737	2.128	2.082

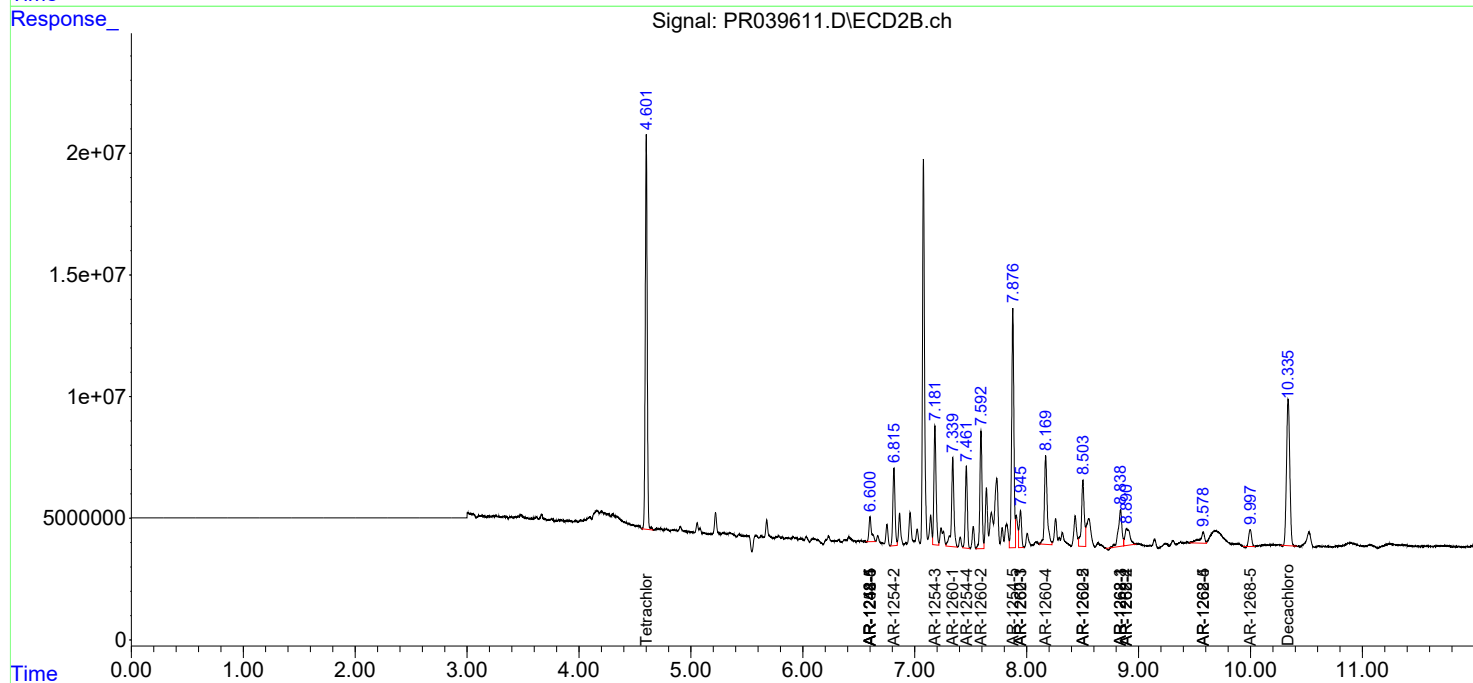
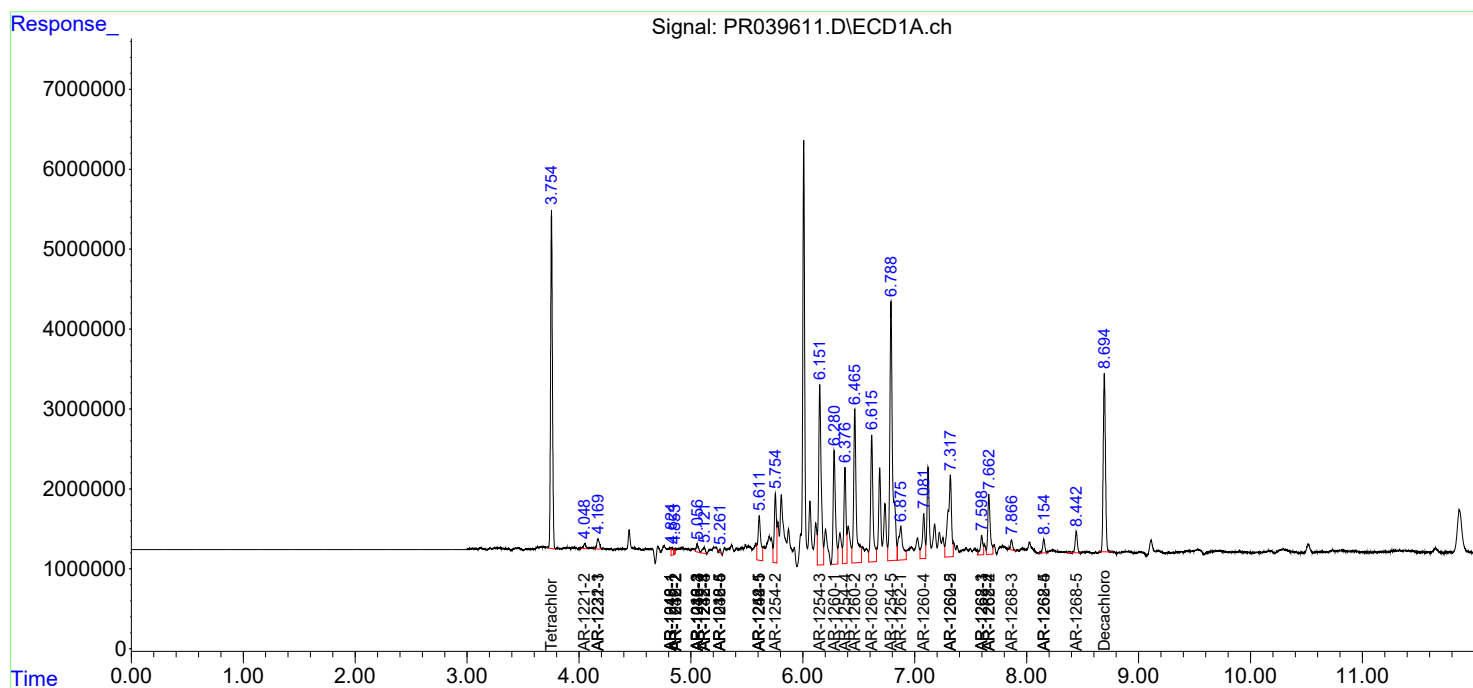
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

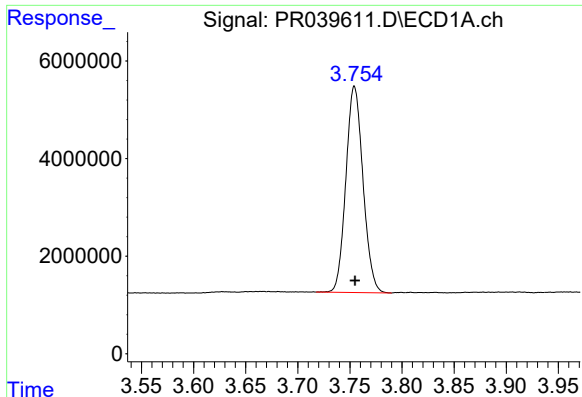
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 11:56
Operator : SM\AJ
Sample : K3941-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 13:41:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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

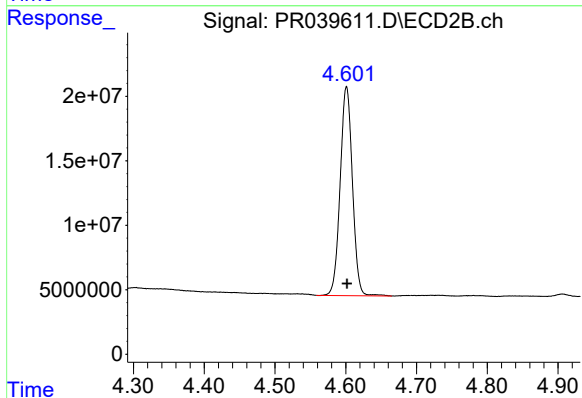




#1 Tetrachloro-m-xylene

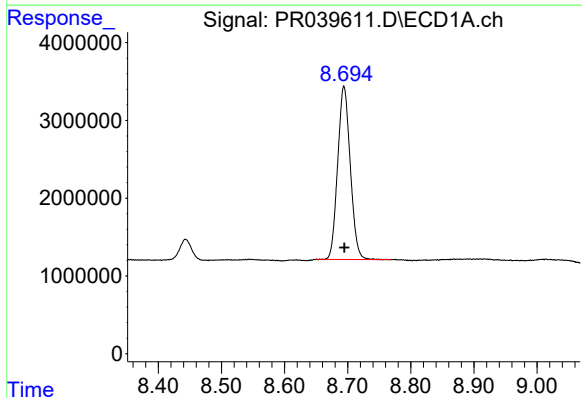
R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 48363138
Conc: 20.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



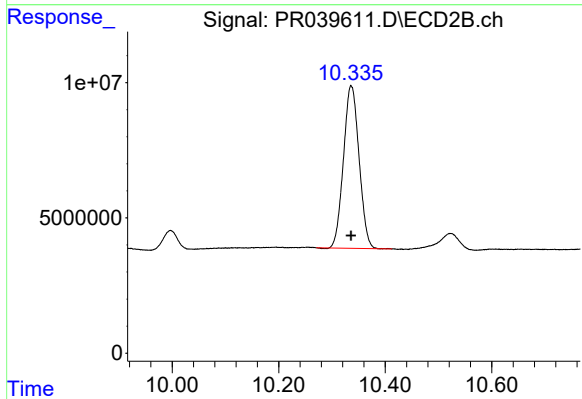
#1 Tetrachloro-m-xylene

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 195121235
Conc: 19.46 ng/ml



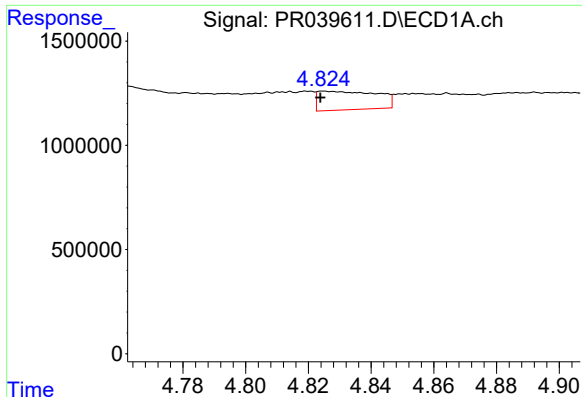
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 30823612
Conc: 12.41 ng/ml



#2 Decachlorobiphenyl

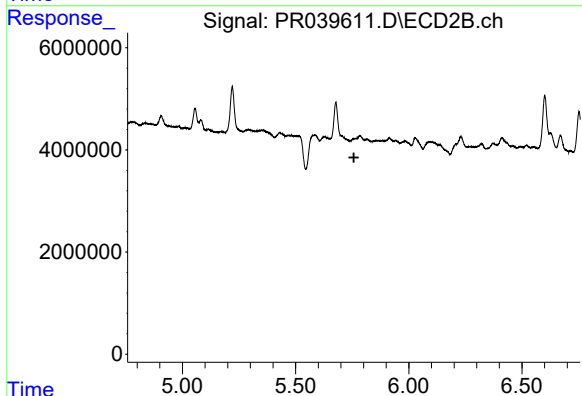
R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 122304526
Conc: 13.03 ng/ml



#3 AR-1016-1

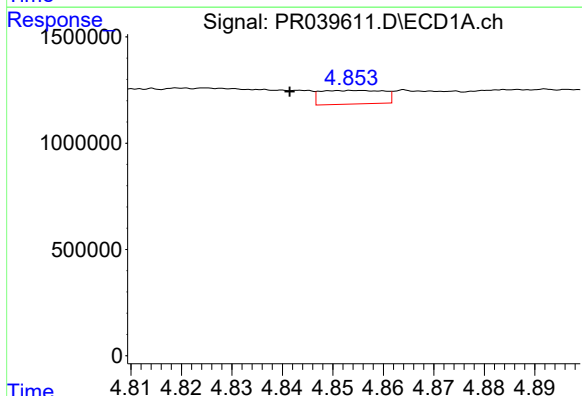
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 1177047
Conc: 13.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



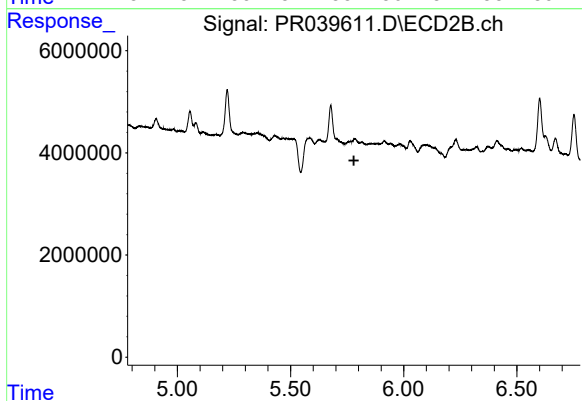
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



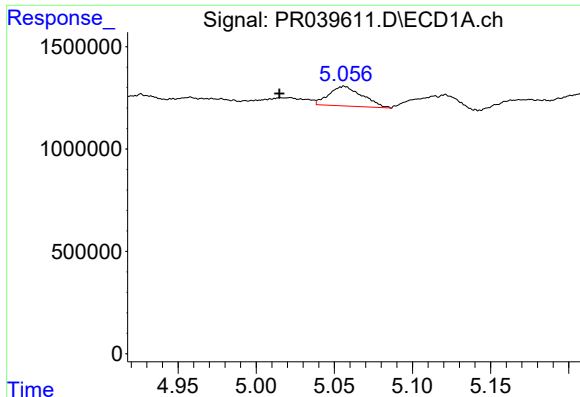
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: 0.014 min
Response: 559409
Conc: 3.86 ng/ml



#4 AR-1016-2

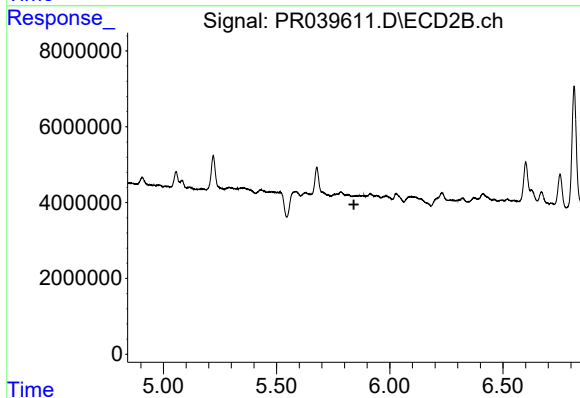
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

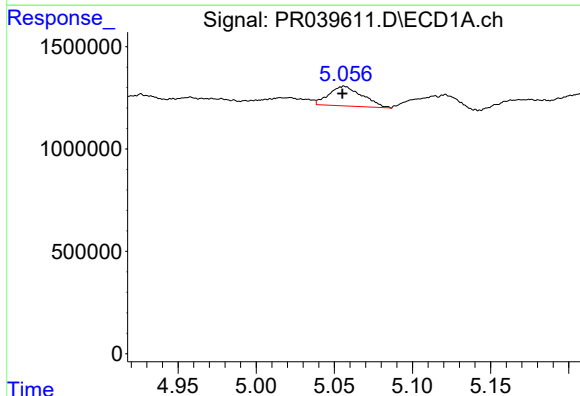
R.T.: 5.056 min
Delta R.T.: 0.041 min
Response: 1434086
Conc: 20.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



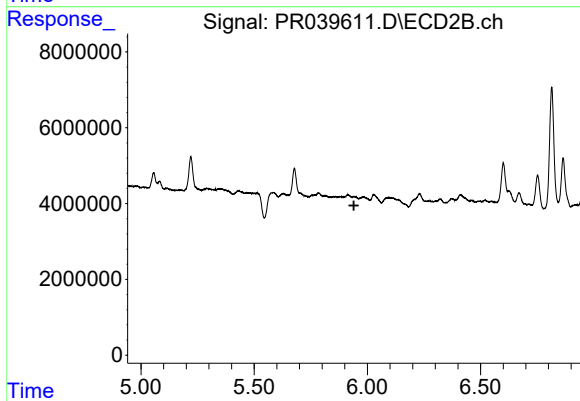
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



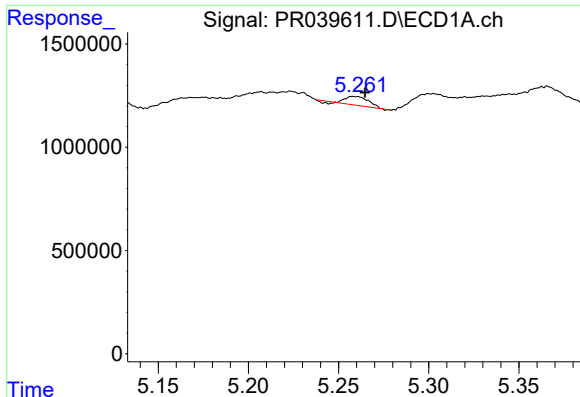
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 1434086
Conc: 25.48 ng/ml



#6 AR-1016-4

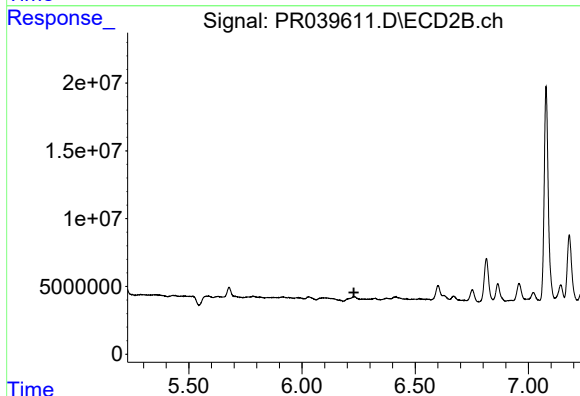
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

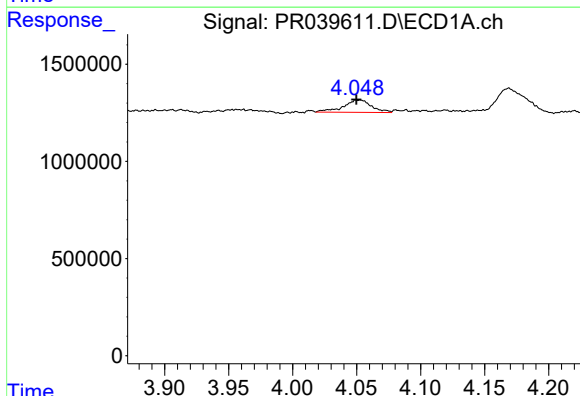
R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 376501
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



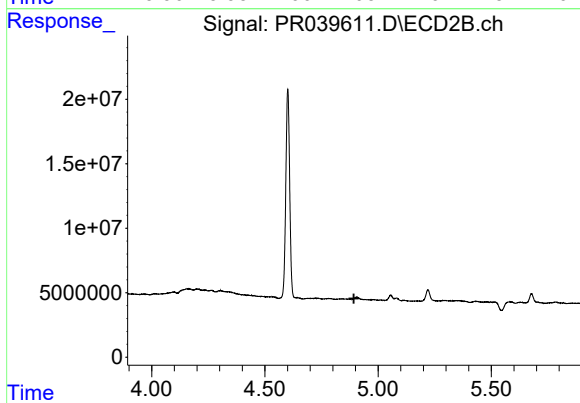
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



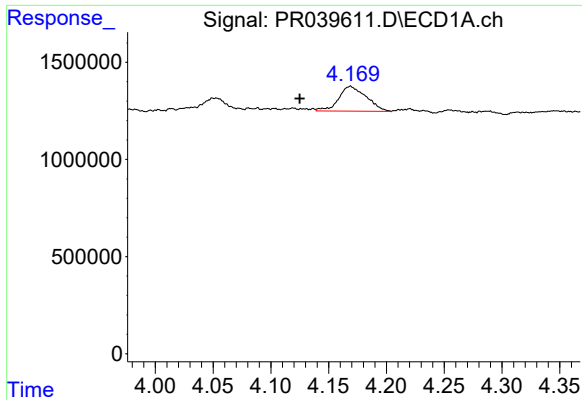
#9 AR-1221-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 975341
Conc: 40.09 ng/ml



#9 AR-1221-2

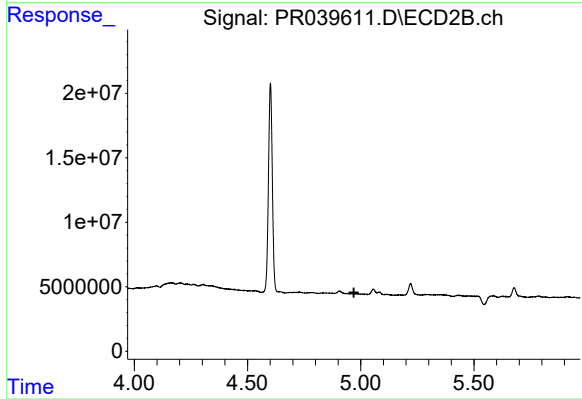
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

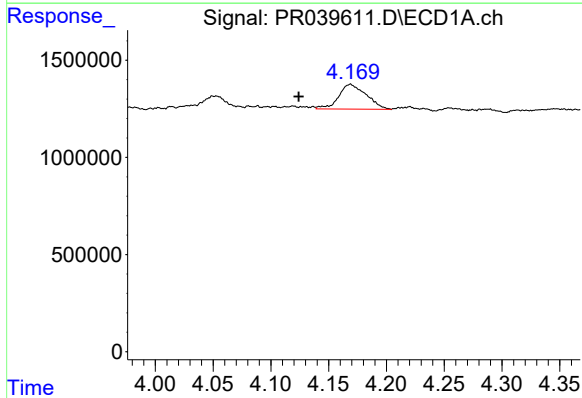
R.T.: 4.169 min
Delta R.T.: 0.044 min
Response: 2131241
Conc: 27.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



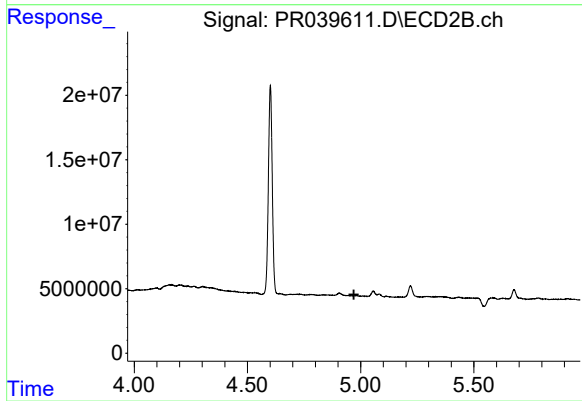
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



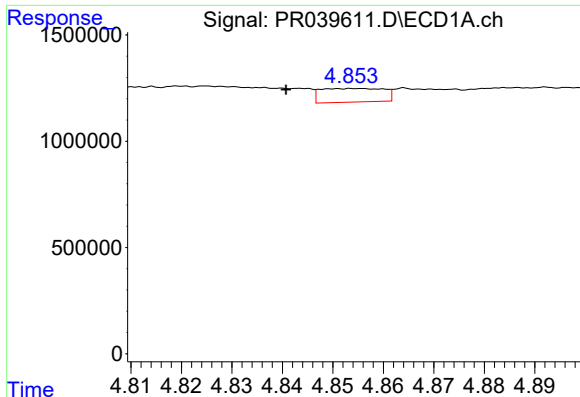
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: 0.045 min
Response: 2131241
Conc: 27.27 ng/ml



#11 AR-1232-1

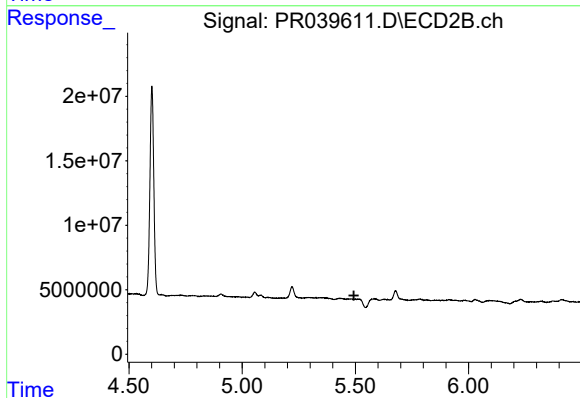
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

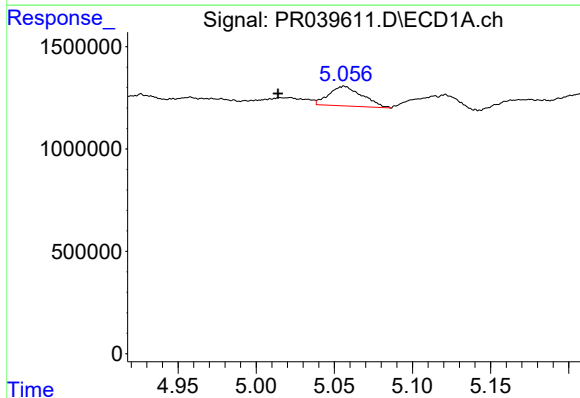
R.T.: 4.856 min
Delta R.T.: 0.015 min
Response: 559409
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



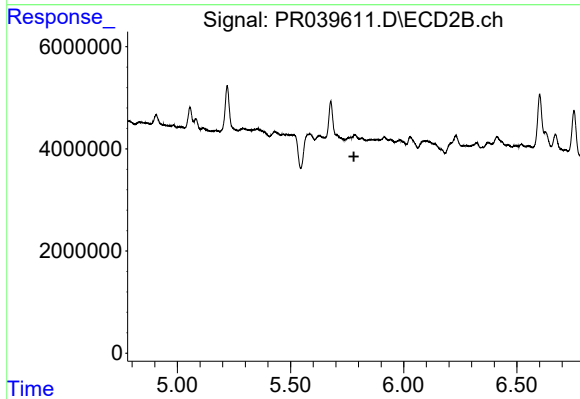
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



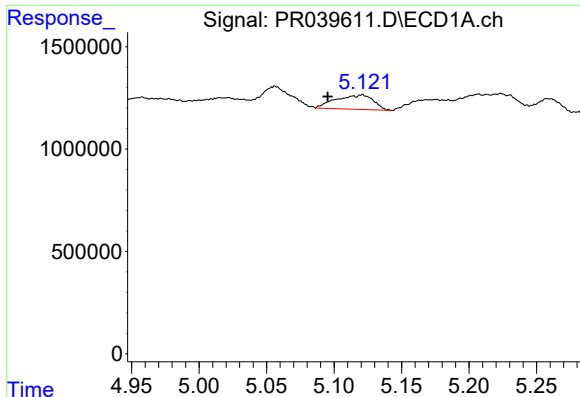
#13 AR-1232-3

R.T.: 5.056 min
Delta R.T.: 0.042 min
Response: 1434086
Conc: 33.92 ng/ml



#13 AR-1232-3

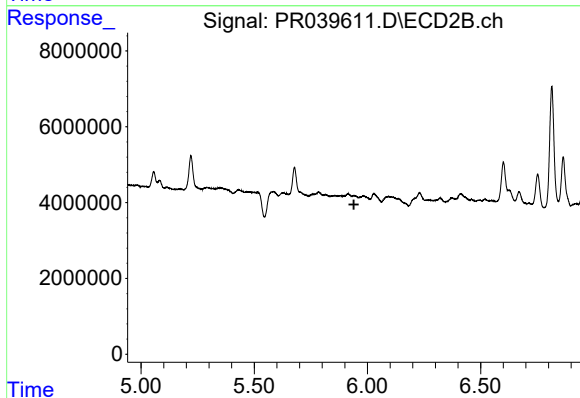
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

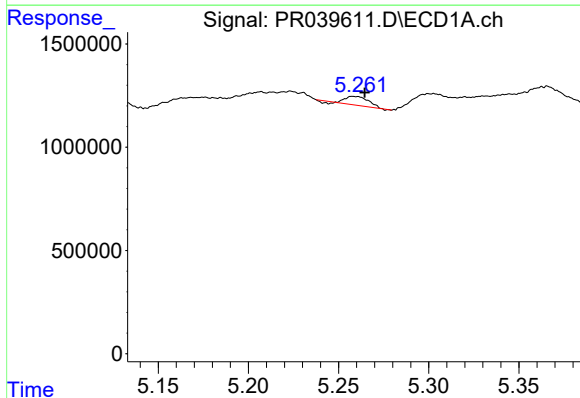
R.T.: 5.121 min
Delta R.T.: 0.026 min
Response: 1355748
Conc: 34.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



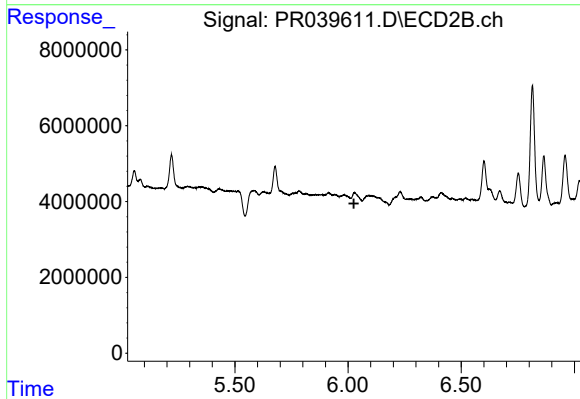
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



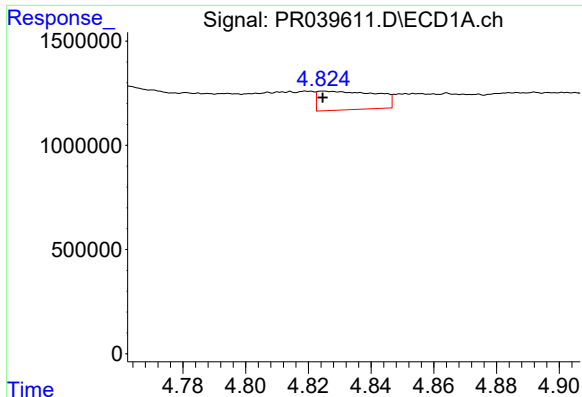
#15 AR-1232-5

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 376501
Conc: 8.90 ng/ml



#15 AR-1232-5

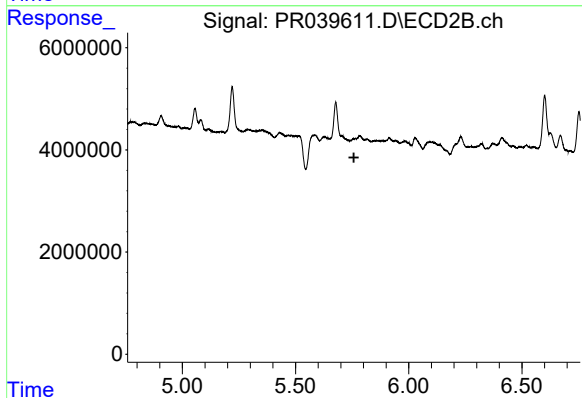
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

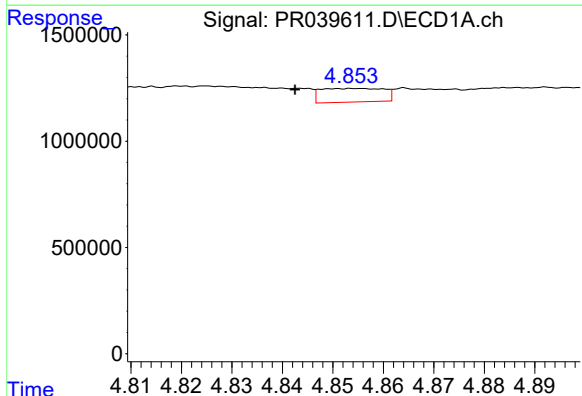
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1177047
Conc: 12.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



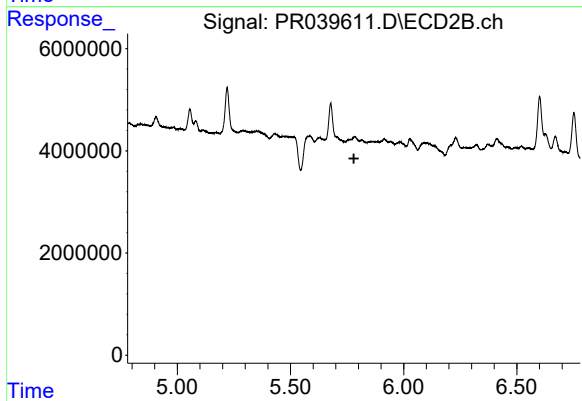
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



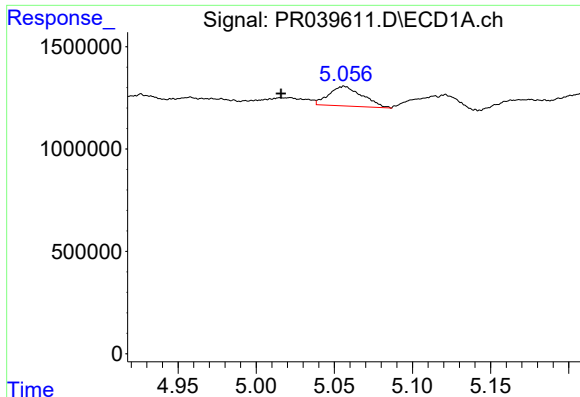
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 559409
Conc: 3.90 ng/ml



#17 AR-1242-2

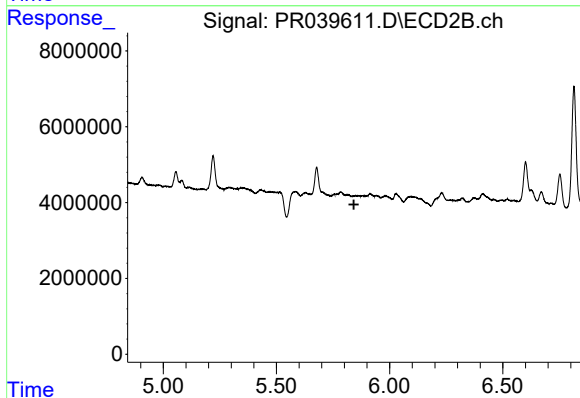
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

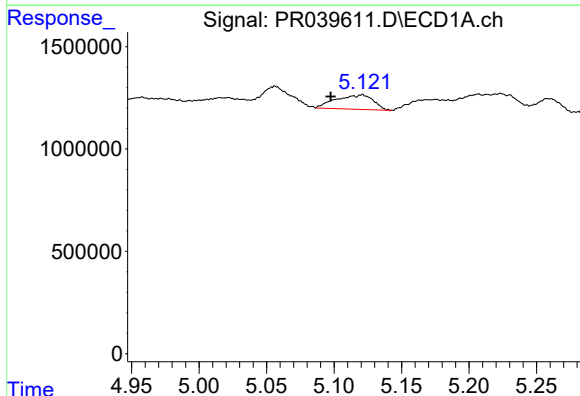
R.T.: 5.056 min
Delta R.T.: 0.040 min
Response: 1434086
Conc: 20.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



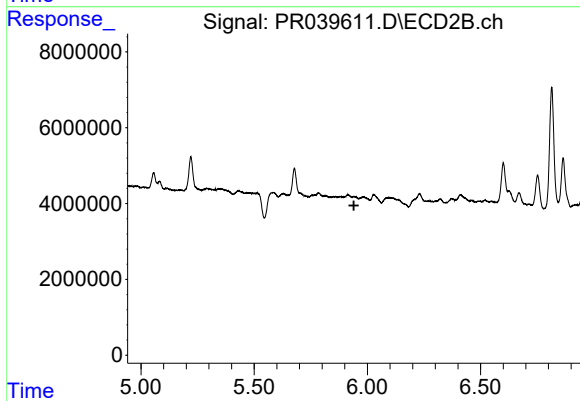
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



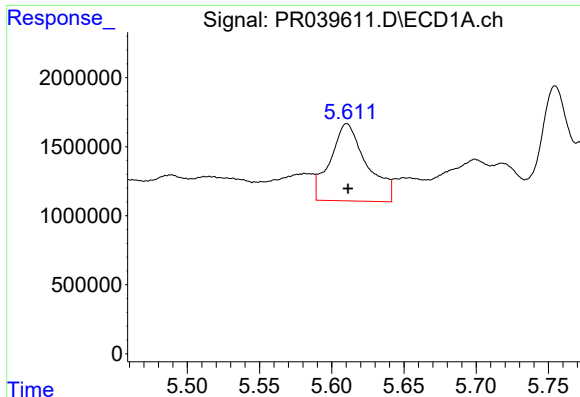
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: 0.024 min
Response: 1355748
Conc: 19.38 ng/ml



#19 AR-1242-4

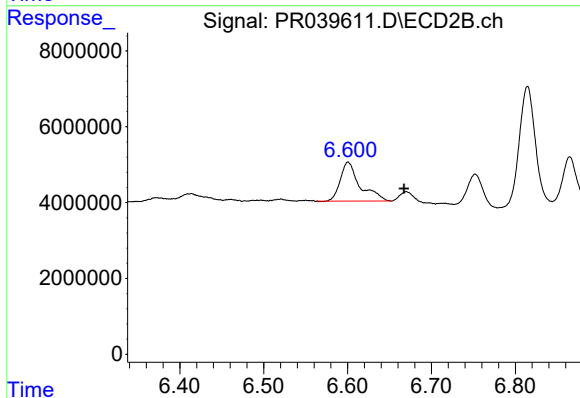
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

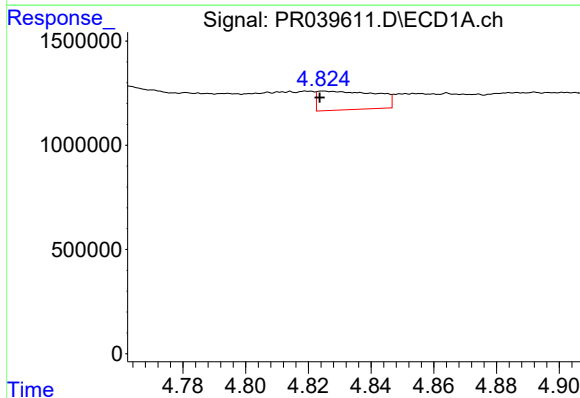
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 9834218
Conc: 99.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



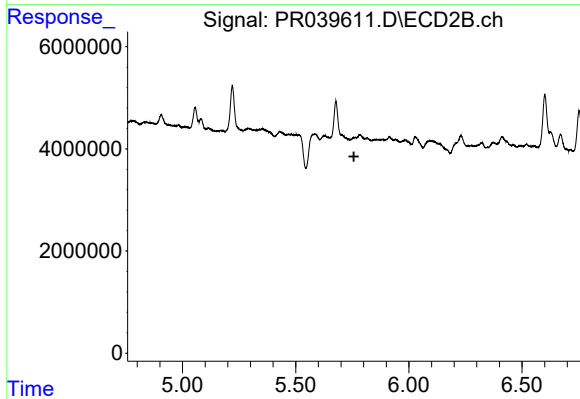
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.067 min
Response: 16683313
Conc: 57.52 ng/ml



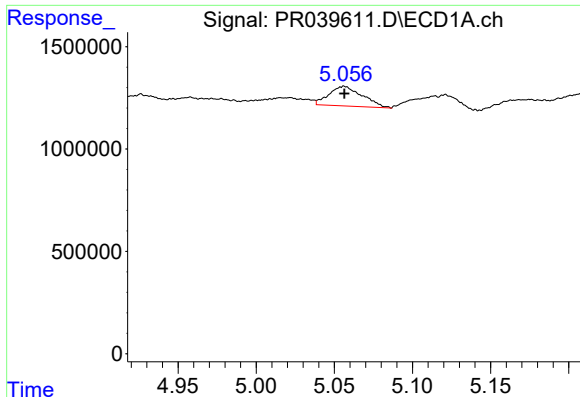
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 1177047
Conc: 16.27 ng/ml



#21 AR-1248-1

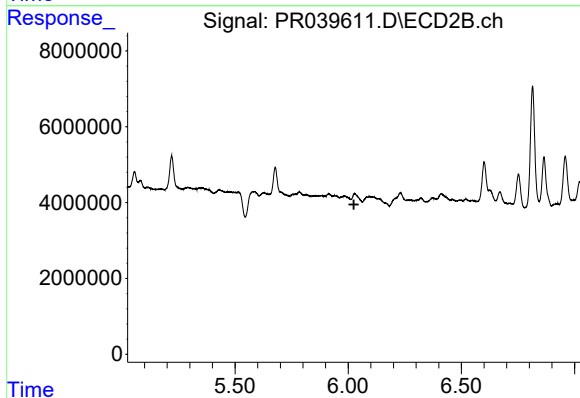
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

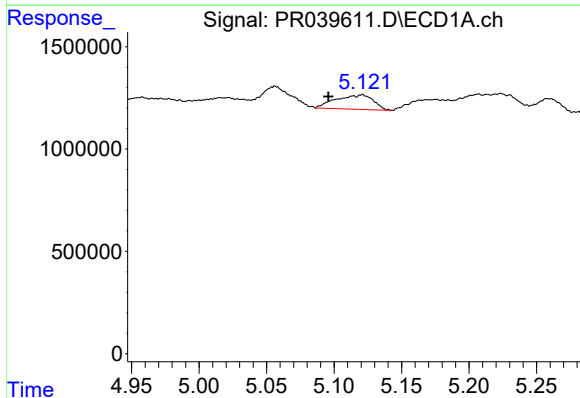
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1434086
Conc: 18.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



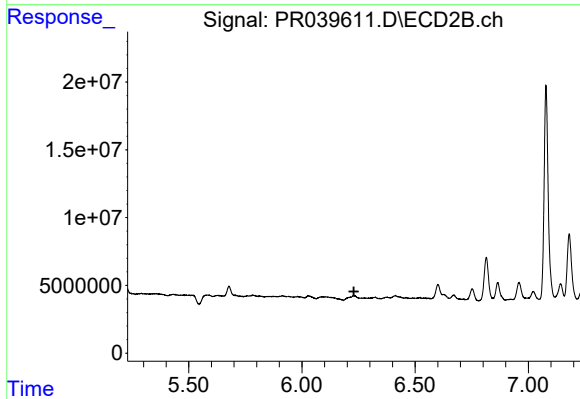
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



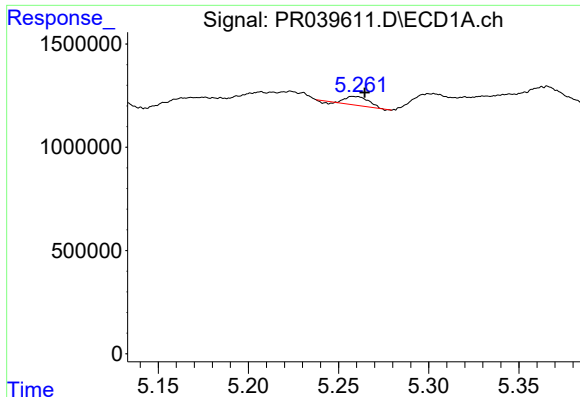
#23 AR-1248-3

R.T.: 5.121 min
Delta R.T.: 0.025 min
Response: 1355748
Conc: 12.70 ng/ml



#23 AR-1248-3

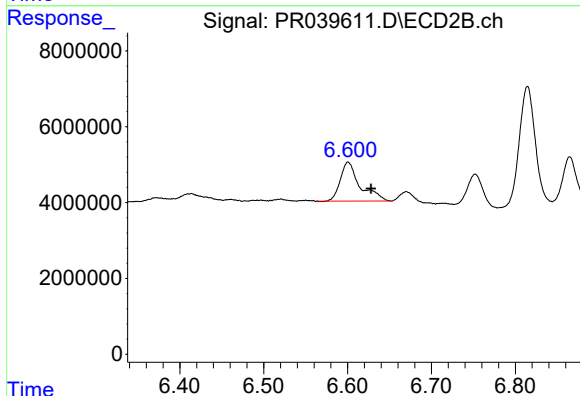
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

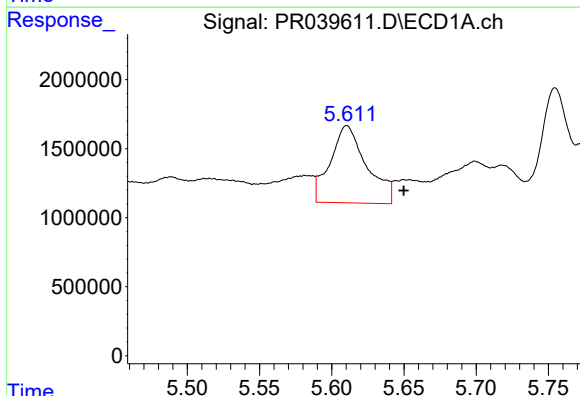
R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 376501
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



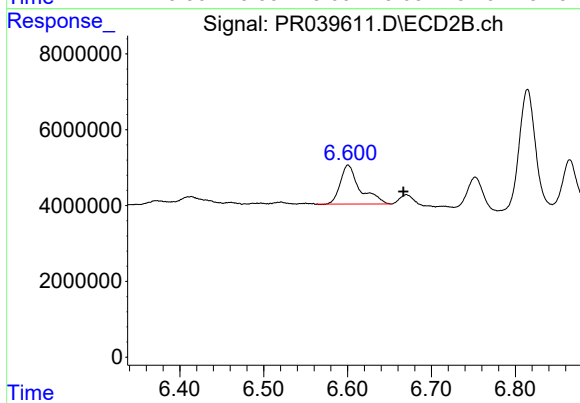
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: -0.027 min
Response: 16683313
Conc: 32.12 ng/ml



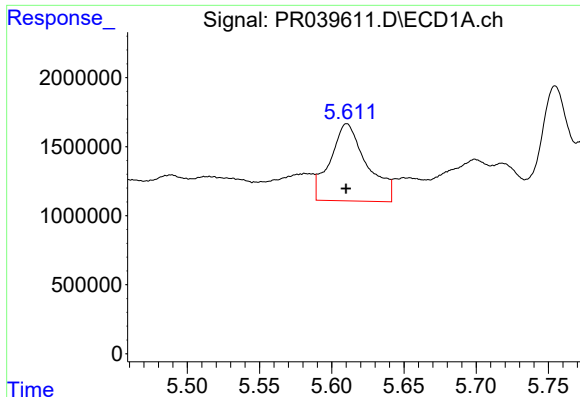
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: -0.039 min
Response: 9834218
Conc: 67.85 ng/ml



#25 AR-1248-5

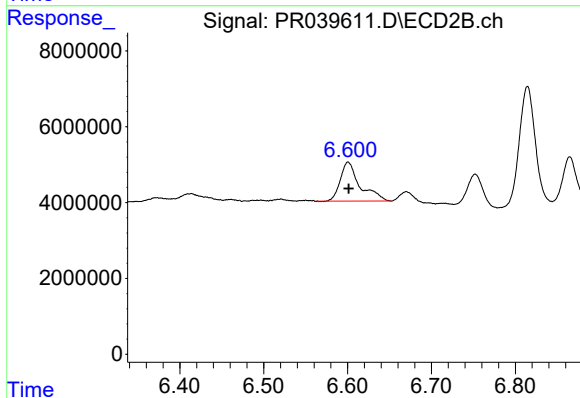
R.T.: 6.601 min
Delta R.T.: -0.066 min
Response: 16683313
Conc: 33.85 ng/ml



#26 AR-1254-1

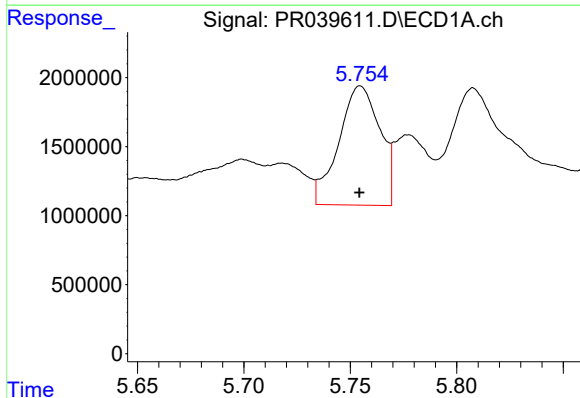
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 9834218
Conc: 63.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



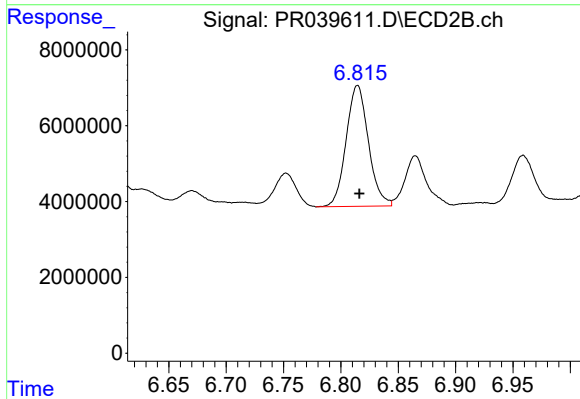
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 16683313
Conc: 45.80 ng/ml



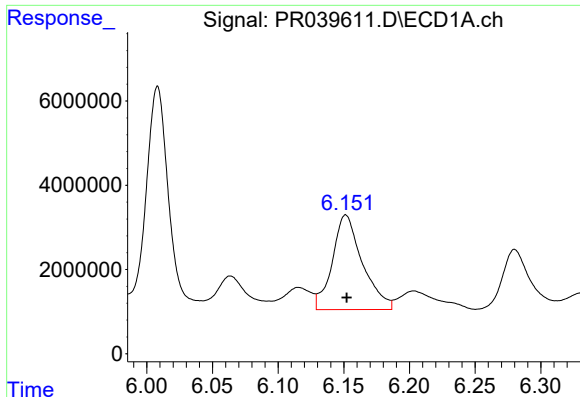
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 11586810
Conc: 88.49 ng/ml



#27 AR-1254-2

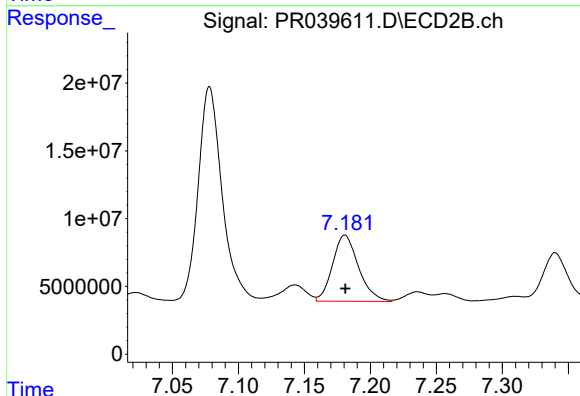
R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 43110922
Conc: 75.48 ng/ml



#28 AR-1254-3

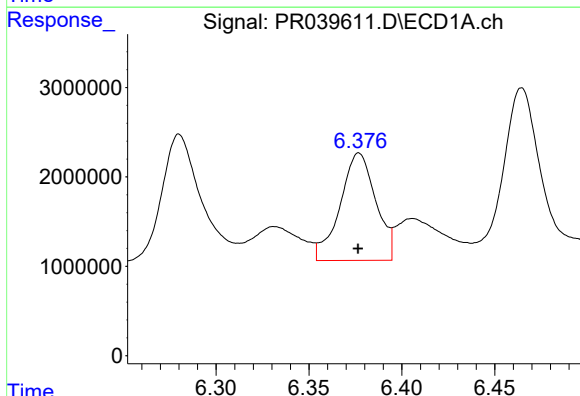
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 35938510
Conc: 160.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



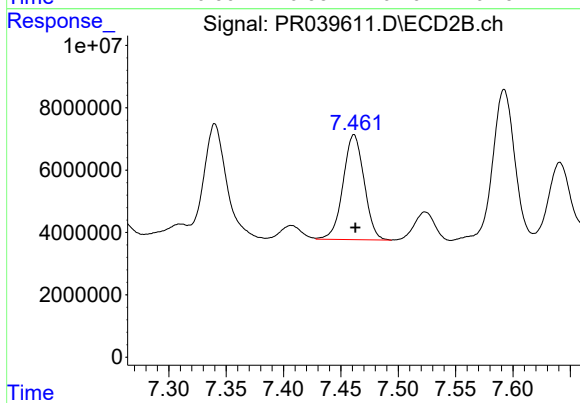
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 66865611
Conc: 107.24 ng/ml



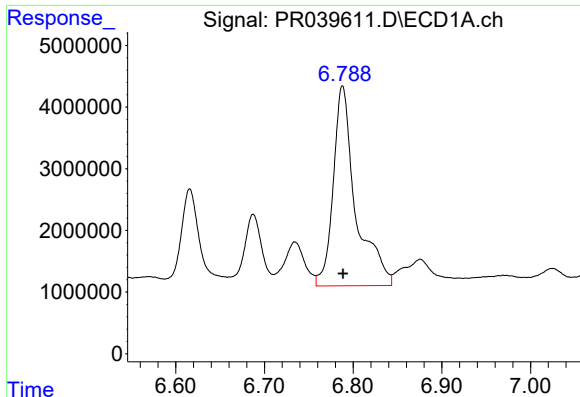
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 16097473
Conc: 110.70 ng/ml



#29 AR-1254-4

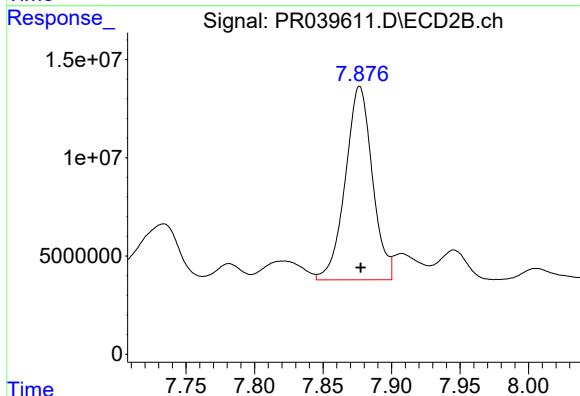
R.T.: 7.461 min
Delta R.T.: -0.001 min
Response: 43000299
Conc: 94.95 ng/ml



#30 AR-1254-5

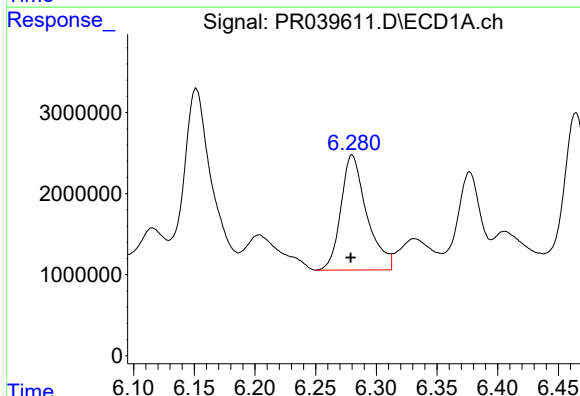
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 57093650
Conc: 299.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



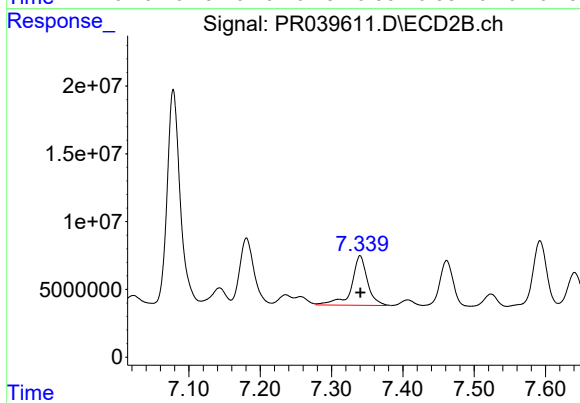
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 135449645
Conc: 285.28 ng/ml



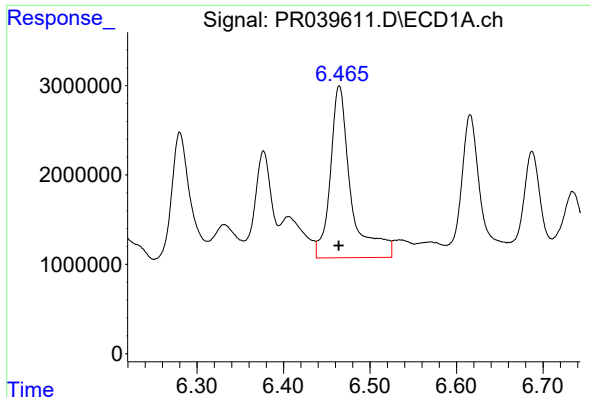
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 21073175
Conc: 144.60 ng/ml



#31 AR-1260-1

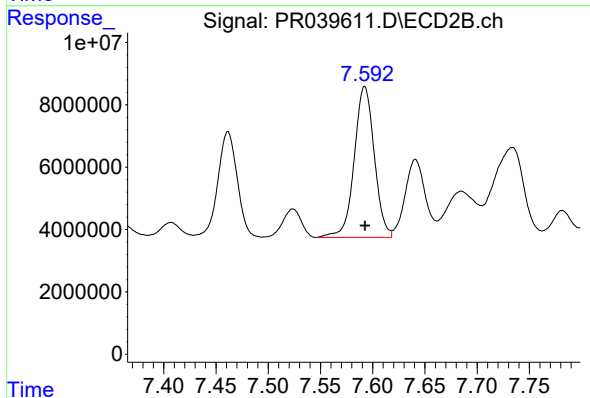
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 56601329
Conc: 127.56 ng/ml



#32 AR-1260-2

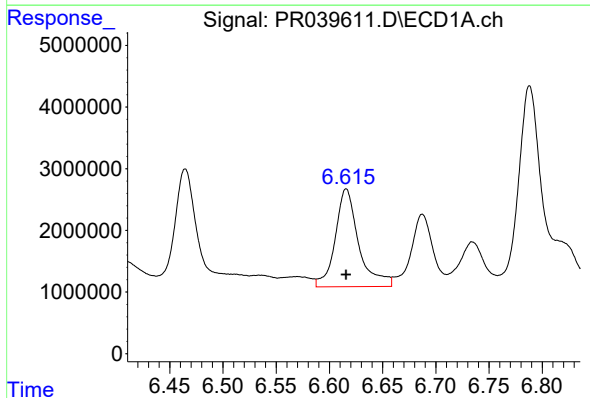
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 31887704
Conc: 173.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



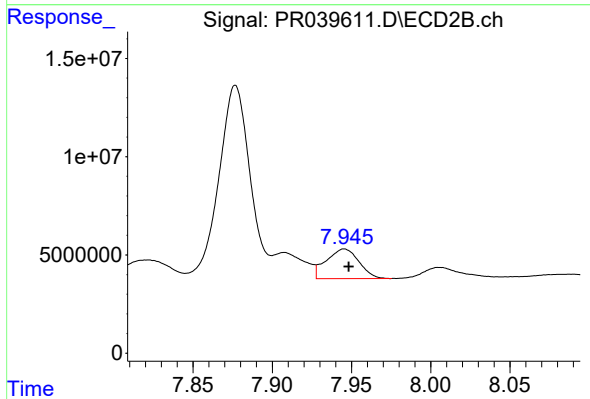
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 64668563
Conc: 117.97 ng/ml



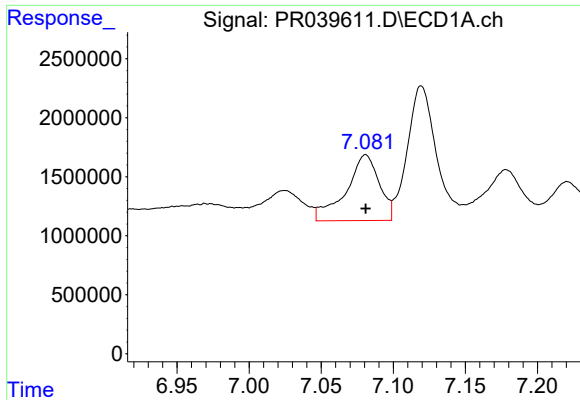
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 24301726
Conc: 146.69 ng/ml



#33 AR-1260-3

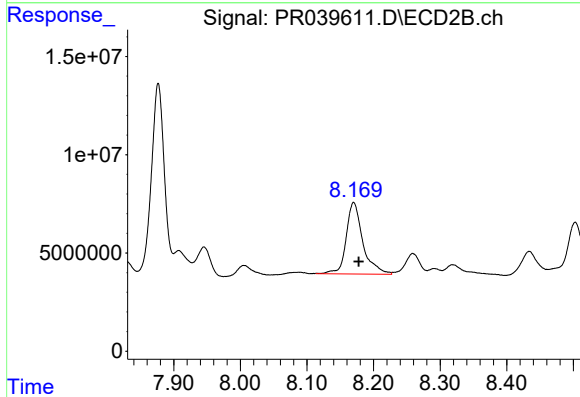
R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 21653198
Conc: 51.65 ng/ml



#34 AR-1260-4

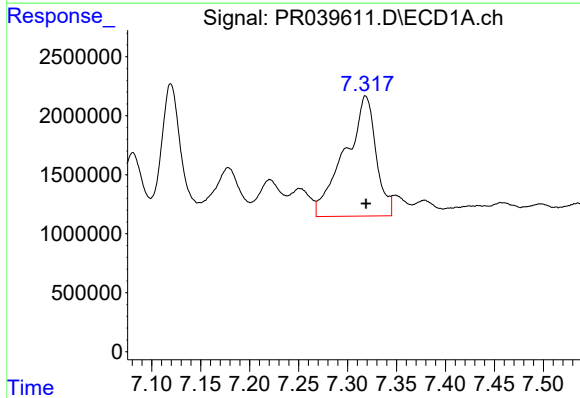
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 8980951
Conc: 64.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



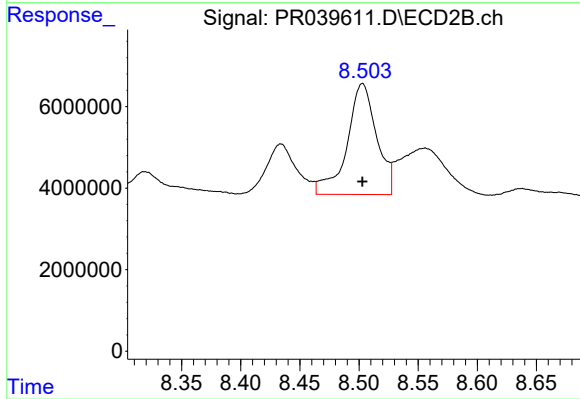
#34 AR-1260-4

R.T.: 8.170 min
Delta R.T.: -0.008 min
Response: 63409525
Conc: 131.42 ng/ml



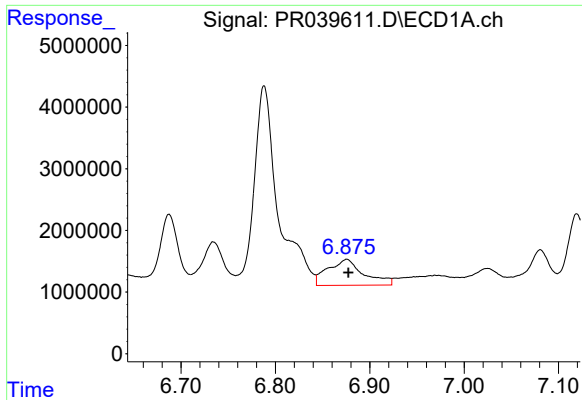
#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 22488678
Conc: 65.19 ng/ml



#35 AR-1260-5

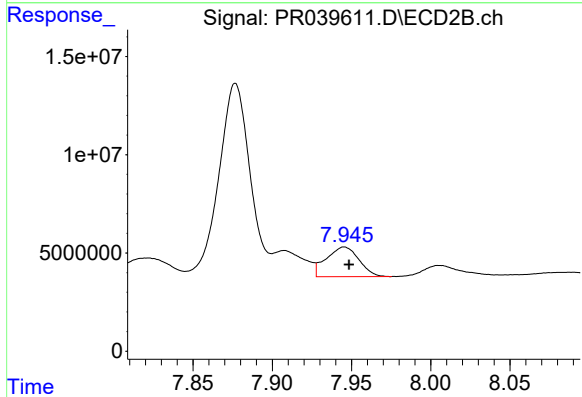
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 47460344
Conc: 46.27 ng/ml



#36 AR-1262-1

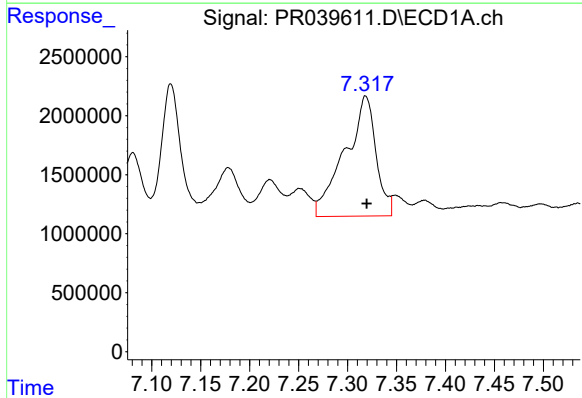
R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 11163729
Conc: 76.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



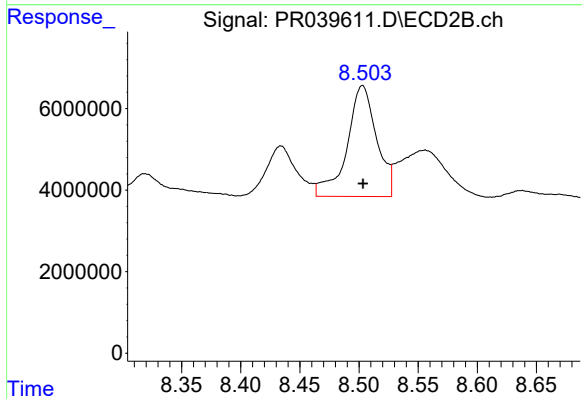
#36 AR-1262-1

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 21653198
Conc: 20.86 ng/ml



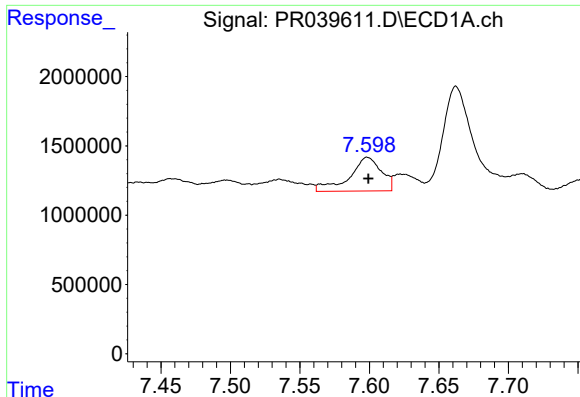
#37 AR-1262-2

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 22488678
Conc: 33.27 ng/ml



#37 AR-1262-2

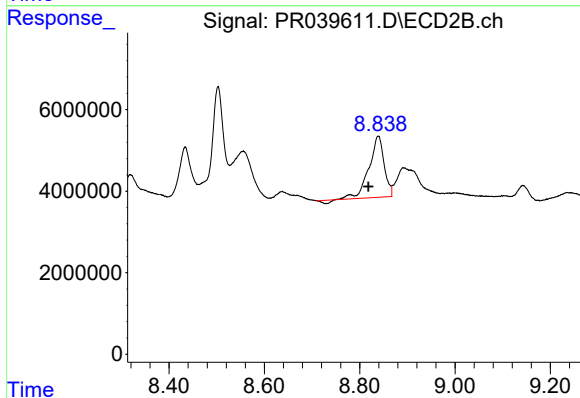
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 47460344
Conc: 23.56 ng/ml



#38 AR-1262-3

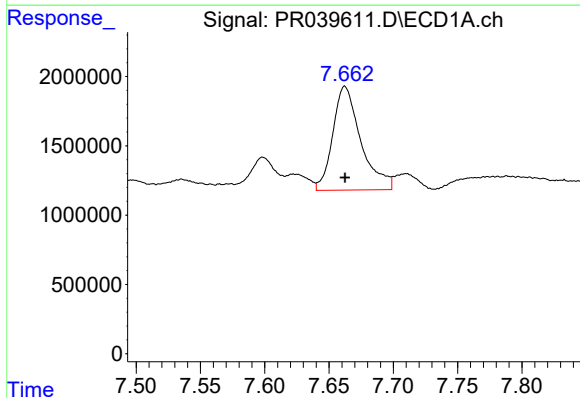
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 3889416
Conc: 16.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



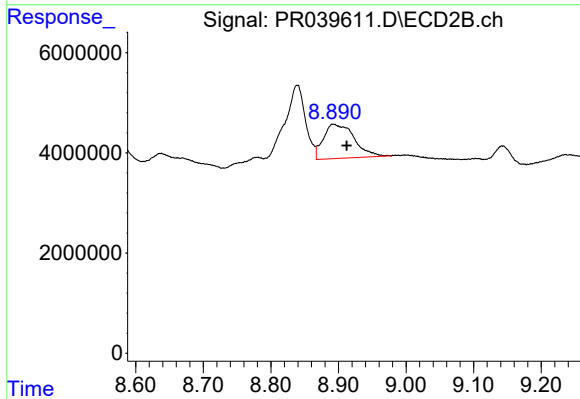
#38 AR-1262-3

R.T.: 8.839 min
Delta R.T.: 0.021 min
Response: 32652723
Conc: 26.02 ng/ml



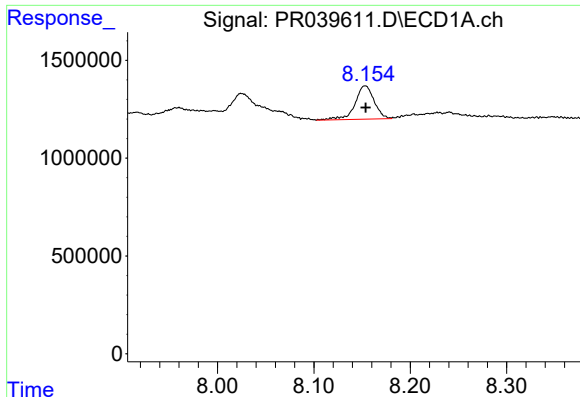
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 11372837
Conc: 24.56 ng/ml



#39 AR-1262-4

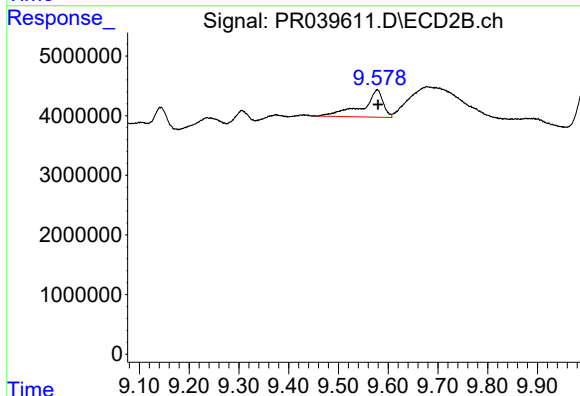
R.T.: 8.892 min
Delta R.T.: -0.020 min
Response: 21704967
Conc: 23.00 ng/ml



#40 AR-1262-5

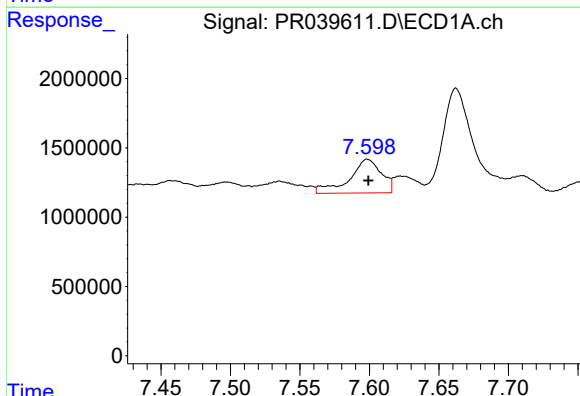
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 2371049
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



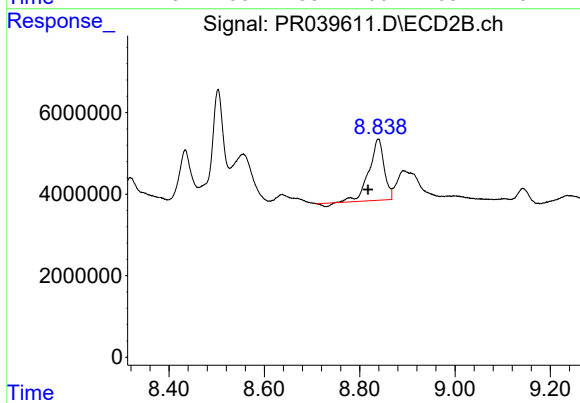
#40 AR-1262-5

R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 13277714
Conc: 20.90 ng/ml



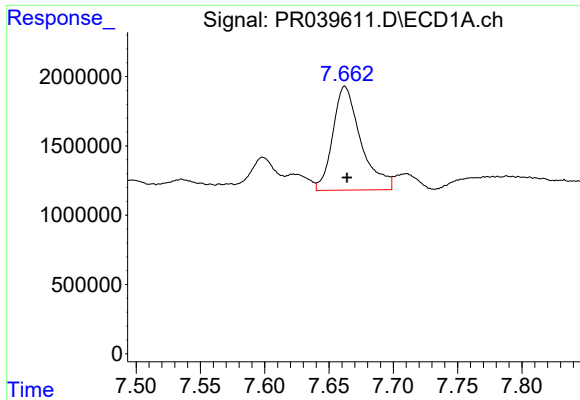
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 3889416
Conc: 5.07 ng/ml



#41 AR-1268-1

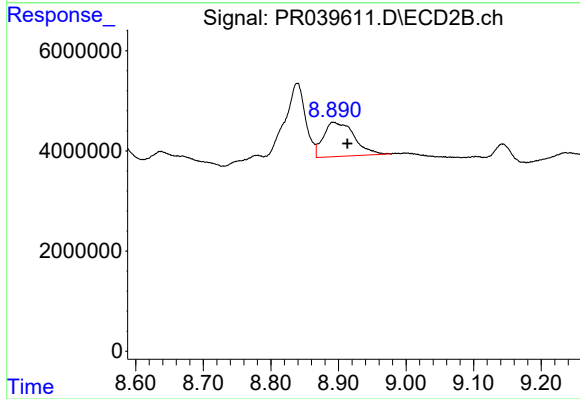
R.T.: 8.839 min
Delta R.T.: 0.021 min
Response: 32652723
Conc: 13.76 ng/ml



#42 AR-1268-2

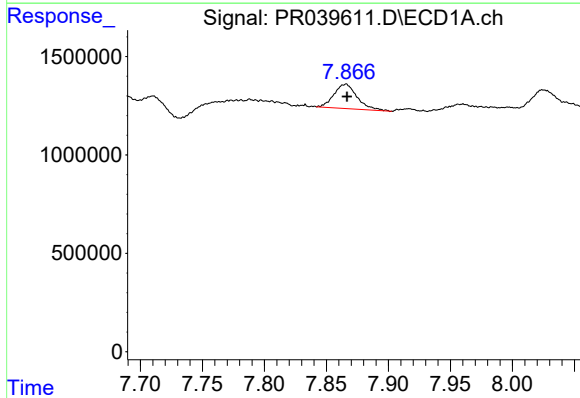
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 11372837
Conc: 16.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



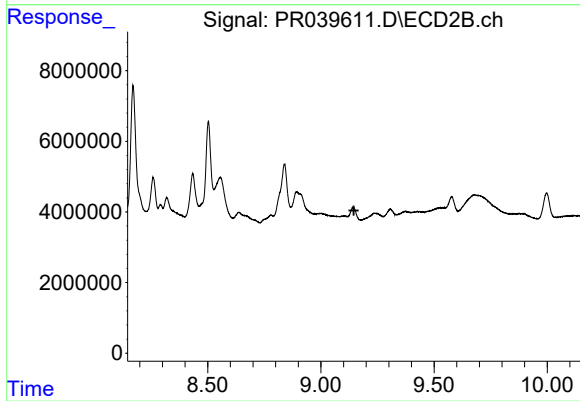
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: -0.021 min
Response: 21704967
Conc: 9.78 ng/ml



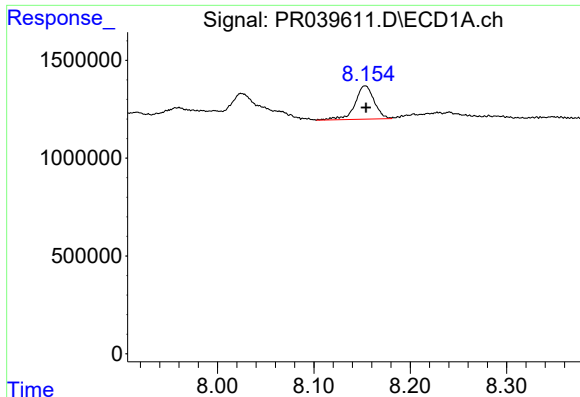
#43 AR-1268-3

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 1613494
Conc: 2.90 ng/ml



#43 AR-1268-3

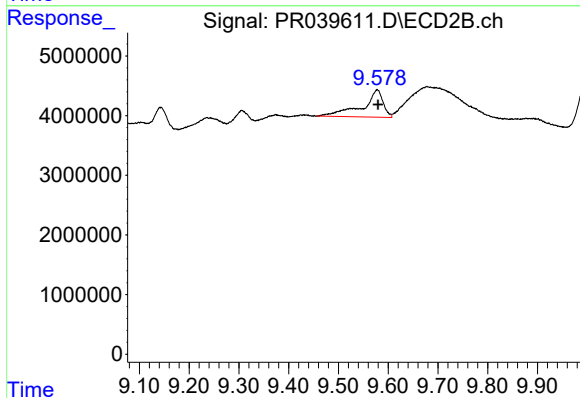
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

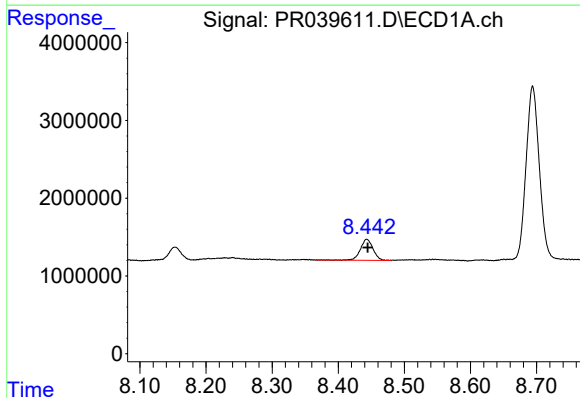
R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 2371049
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



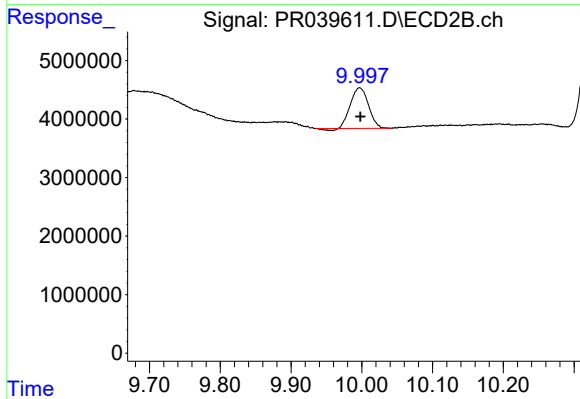
#44 AR-1268-4

R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 13277714
Conc: 17.91 ng/ml



#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 3626937
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 12182737
Conc: 2.08 ng/ml