

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 08:12
 Operator : SM\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:32:53 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...	3.761	4.648	713945	23998901	0.297	2.394 #
2)	SA Decachlor...	8.708	0.000	1501022	0	0.604	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.833	5.752	611943	8950087	6.960	24.744 #
4)	L1 AR-1016-2	4.848	5.752	412886	8950087	2.851	17.259 #
6)	L1 AR-1016-4	5.113	0.000	7527402	0	133.722	N.D. #
7)	L1 AR-1016-5	5.278	0.000	8525531	0	113.670	N.D. #
8)	L2 AR-1221-1	3.973	0.000	741791	0	22.791	N.D. #
9)	L2 AR-1221-2	4.101	0.000	1449153	0	59.560	N.D. #
10)	L2 AR-1221-3	4.136	0.000	2420717	0	30.909	N.D. #
11)	L3 AR-1232-1	4.136	0.000	2420717	0	30.975	N.D. #
12)	L3 AR-1232-2	4.833	0.000	611943	0	6.510	N.D. #
13)	L3 AR-1232-3	0.000	5.752	0	8950087	N.D.	27.933 #
14)	L3 AR-1232-4	5.113	0.000	7527402	0	189.125	N.D. #
15)	L3 AR-1232-5	5.278	0.000	8525531	0	201.454	N.D. #
16)	L4 AR-1242-1	4.833	5.752	611943	8950087	6.703	25.149 #
17)	L4 AR-1242-2	4.848	5.752	412886	8950087	2.881	17.266 #
19)	L4 AR-1242-4	5.113	0.000	7527402	0	107.613	N.D. #
20)	L4 AR-1242-5	5.582	6.673	15125667	18455712	152.277	63.630 #
21)	L5 AR-1248-1	4.833	5.752	611943	8950087	8.456	31.267 #
22)	L5 AR-1248-2	5.113	0.000	7527402	0	96.216	N.D. #
23)	L5 AR-1248-3	5.113	0.000	7527402	0	70.491	N.D. #
24)	L5 AR-1248-4	5.278	6.606	8525531	502.6E6	64.397	967.708 #
25)	L5 AR-1248-5	5.644	6.673	138.5E6	18455712	955.885	37.441 #
26)	L6 AR-1254-1	5.582	6.606	15125667	502.6E6	98.072	1379.957 #
27)	L6 AR-1254-2	5.731	0.000	9762996	0	74.565	N.D. #
28)	L6 AR-1254-3	6.178	7.201	1022548	137.1E6	4.577	219.843 #
29)	L6 AR-1254-4	6.388	7.437	1241319	54777200	8.536	120.950 #
30)	L6 AR-1254-5	6.801	7.881	4537583	28997554	23.830	61.073 #
31)	L7 AR-1260-1	0.000	7.354	0	18082546	N.D.	40.752 #
32)	L7 AR-1260-2	6.465	7.523	59830882	19592818	324.967	35.743 #
33)	L7 AR-1260-3	6.606	7.952	6194320	27990970	37.390	66.766 #
35)	L7 AR-1260-5	7.332	0.000	1898119	0	5.502	N.D. #
36)	L8 AR-1262-1	6.837	7.952	4671824	27990970	31.818	26.963
37)	L8 AR-1262-2	7.332	0.000	1898119	0	2.808	N.D. #
38)	L8 AR-1262-3	7.646	0.000	775.0E6	0	3262.712	N.D. #
39)	L8 AR-1262-4	7.646	0.000	775.0E6	0	1673.676	N.D. #
40)	L8 AR-1262-5	8.089	0.000	720597	0	3.706	N.D. #
41)	L9 AR-1268-1	7.646	0.000	775.0E6	0	1011.067	N.D. #
42)	L9 AR-1268-2	7.646	0.000	775.0E6	0	1103.931	N.D. #
43)	L9 AR-1268-3	7.873	0.000	735727	0	1.324	N.D. #
44)	L9 AR-1268-4	8.089	0.000	720597	0	3.128	N.D. #

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 13:32:53 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
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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
45) L9	AR-1268-5	8.431	0.000	534045	0	0.313	N.D. #

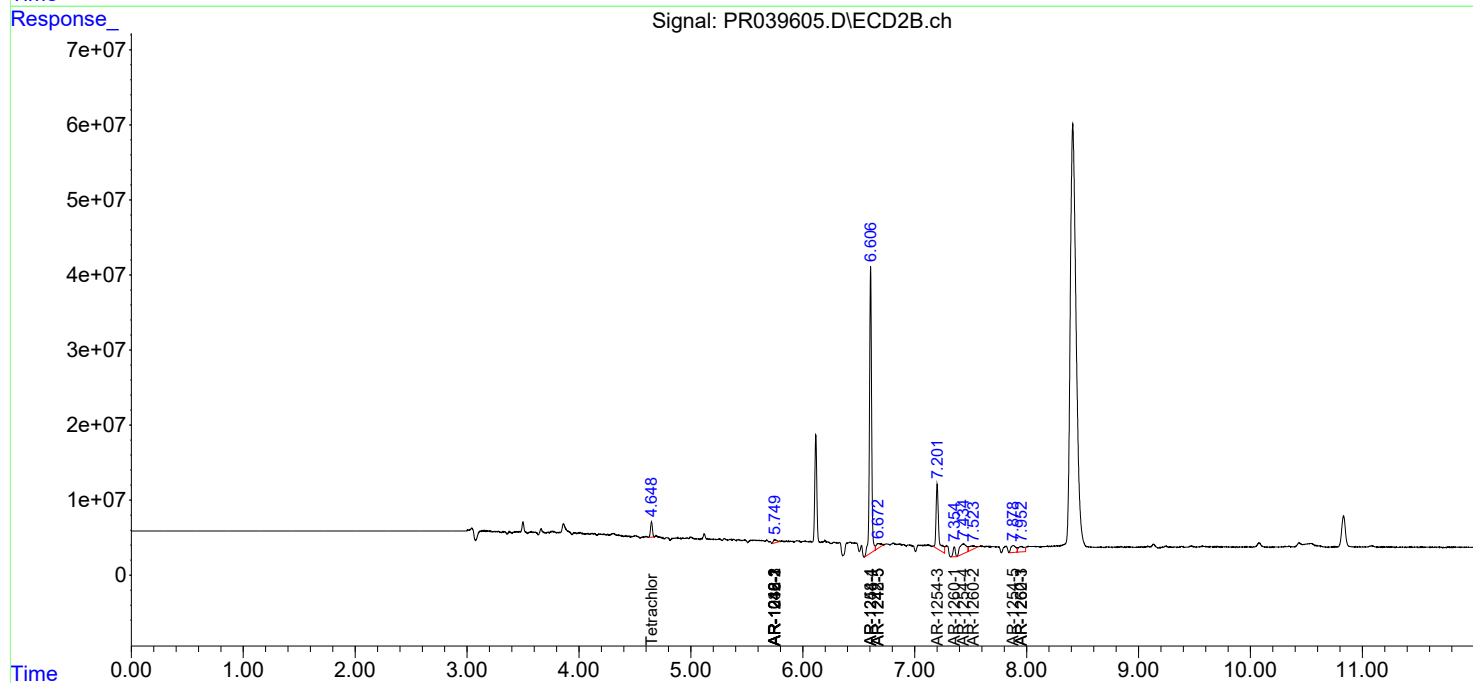
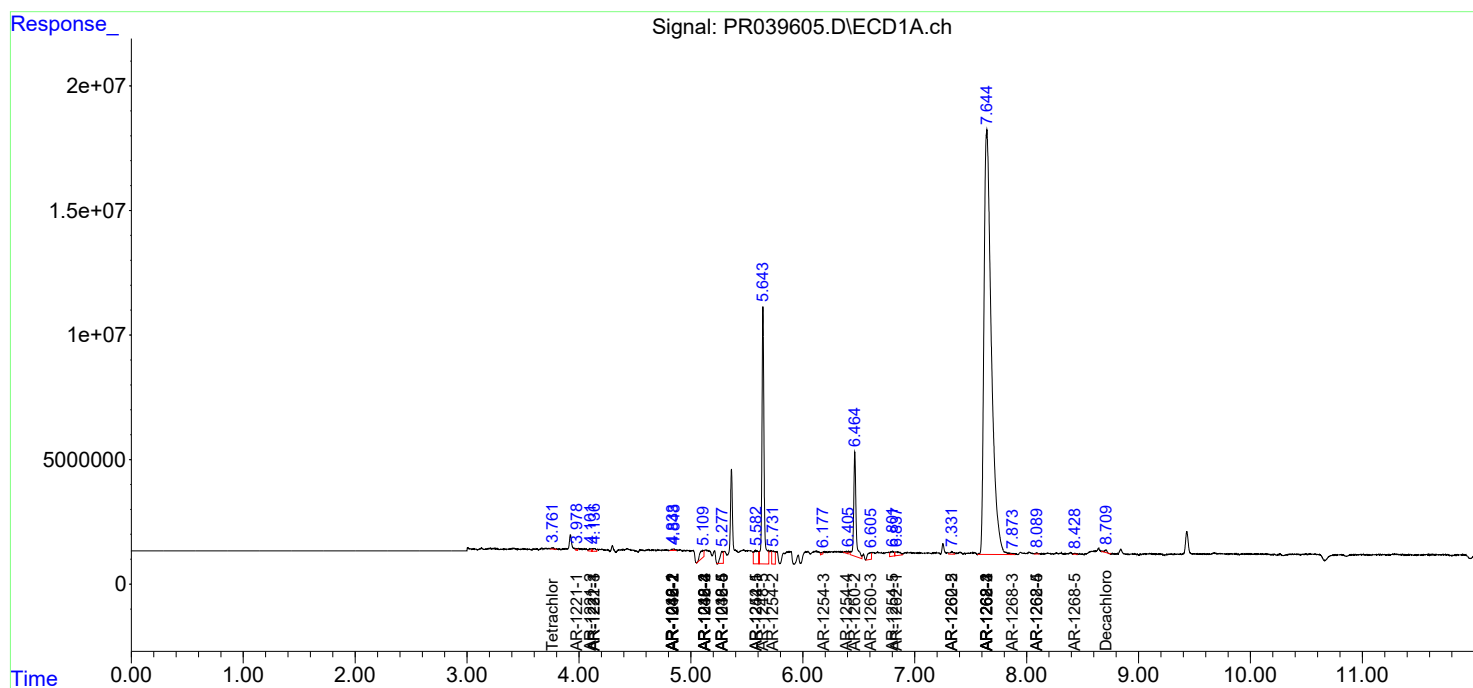
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

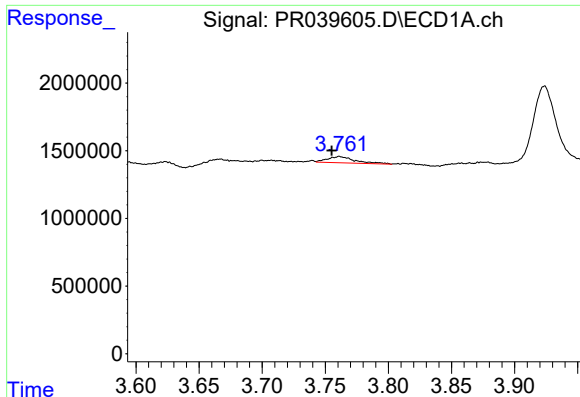
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 08:12
Operator : SM\AJ
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 13:32:53 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
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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

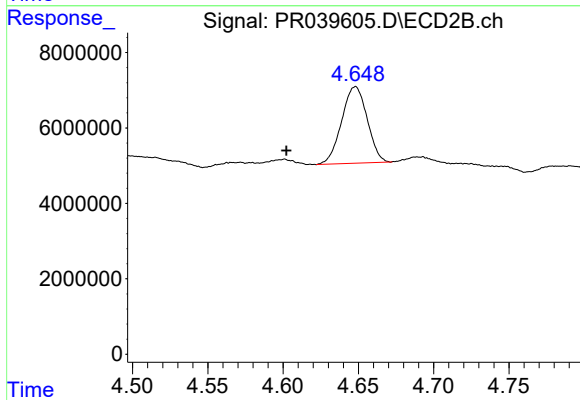




#1 Tetrachloro-m-xylene

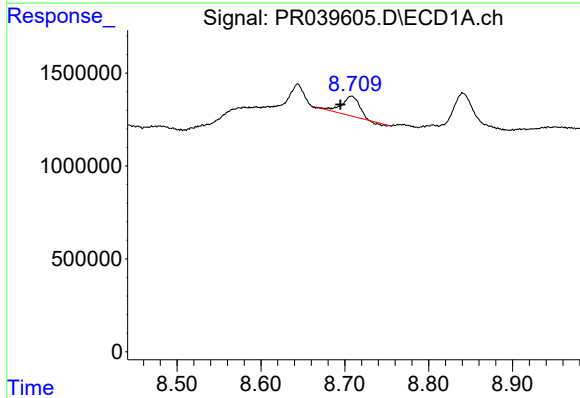
R.T.: 3.761 min
Delta R.T.: 0.006 min
Response: 713945
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



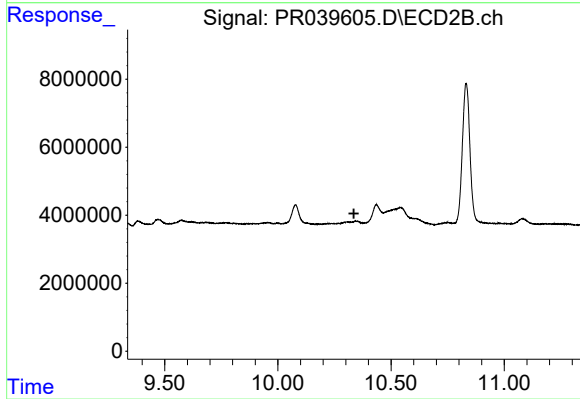
#1 Tetrachloro-m-xylene

R.T.: 4.648 min
Delta R.T.: 0.046 min
Response: 23998901
Conc: 2.39 ng/ml



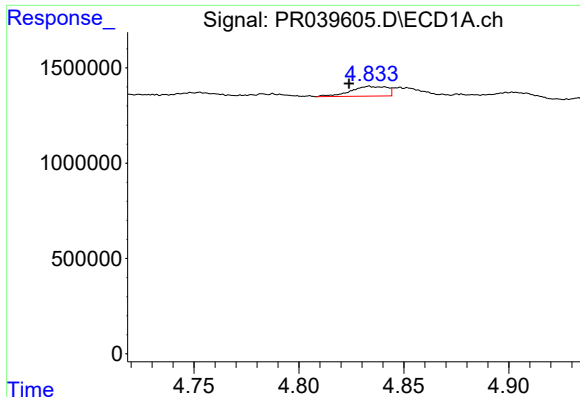
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: 0.013 min
Response: 1501022
Conc: 0.60 ng/ml



#2 Decachlorobiphenyl

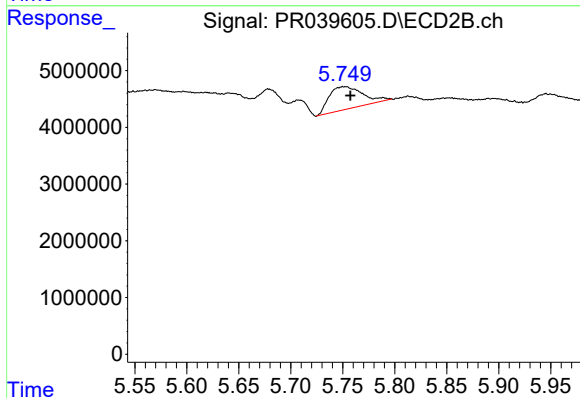
R.T.: 0.000 min
Exp R.T.: 10.336 min
Response: 0
Conc: N.D.



#3 AR-1016-1

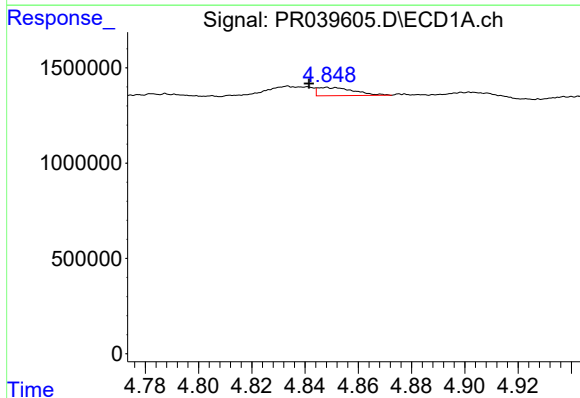
R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 611943
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



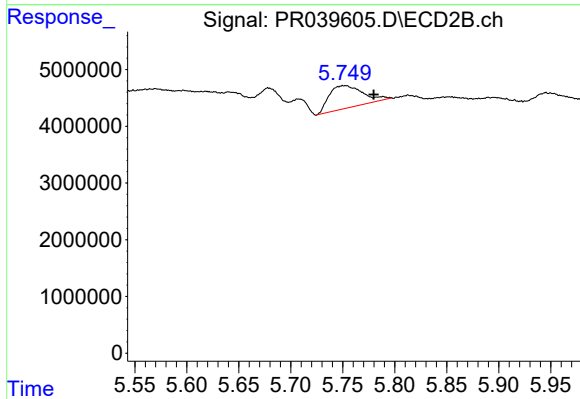
#3 AR-1016-1

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 8950087
Conc: 24.74 ng/ml



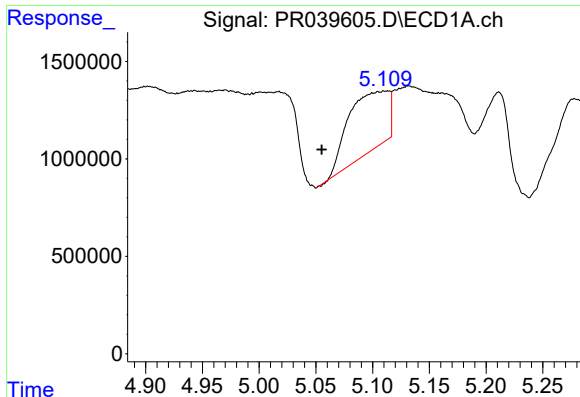
#4 AR-1016-2

R.T.: 4.848 min
Delta R.T.: 0.007 min
Response: 412886
Conc: 2.85 ng/ml



#4 AR-1016-2

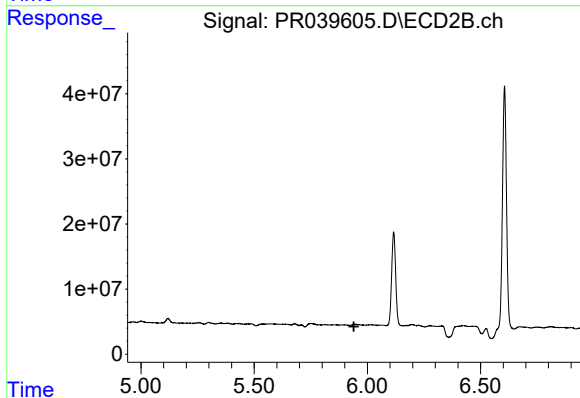
R.T.: 5.752 min
Delta R.T.: -0.028 min
Response: 8950087
Conc: 17.26 ng/ml



#6 AR-1016-4

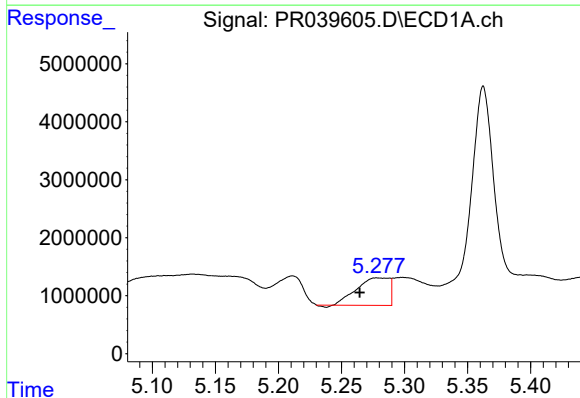
R.T.: 5.113 min
Delta R.T.: 0.058 min
Response: 7527402
Conc: 133.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



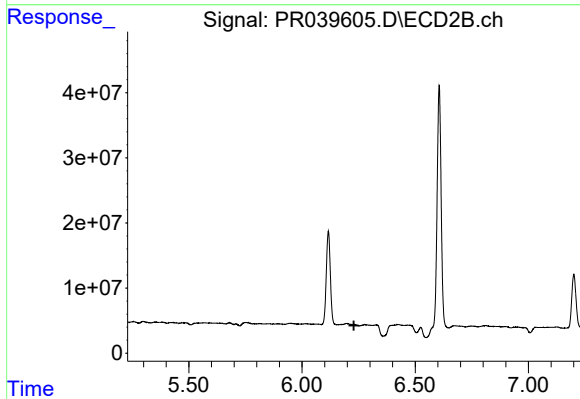
#6 AR-1016-4

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



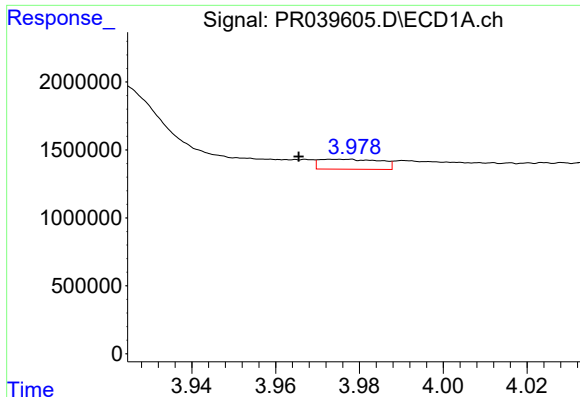
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.013 min
Response: 8525531
Conc: 113.67 ng/ml



#7 AR-1016-5

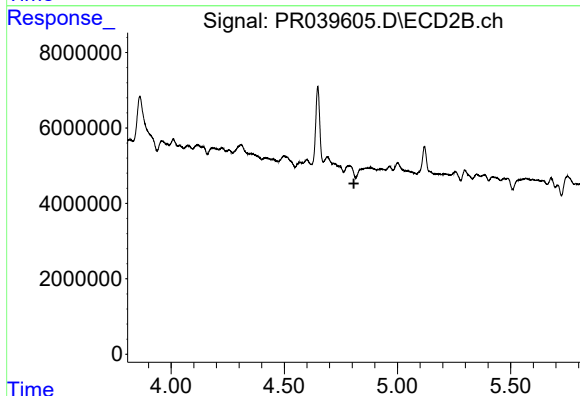
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#8 AR-1221-1

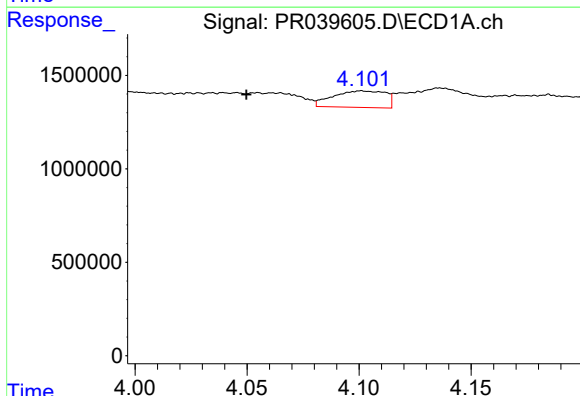
R.T.: 3.973 min
Delta R.T.: 0.008 min
Response: 741791
Conc: 22.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



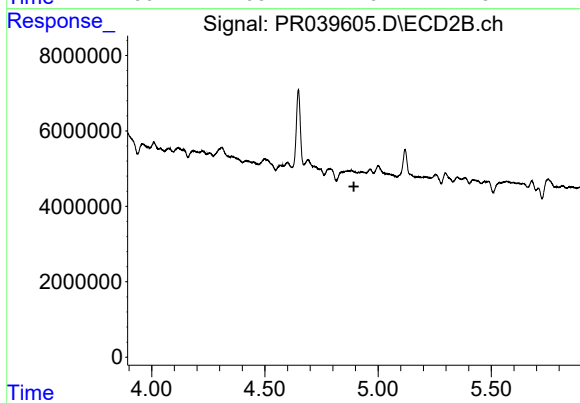
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



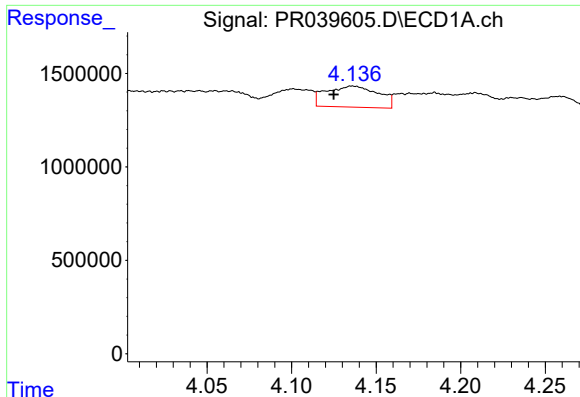
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: 0.051 min
Response: 1449153
Conc: 59.56 ng/ml



#9 AR-1221-2

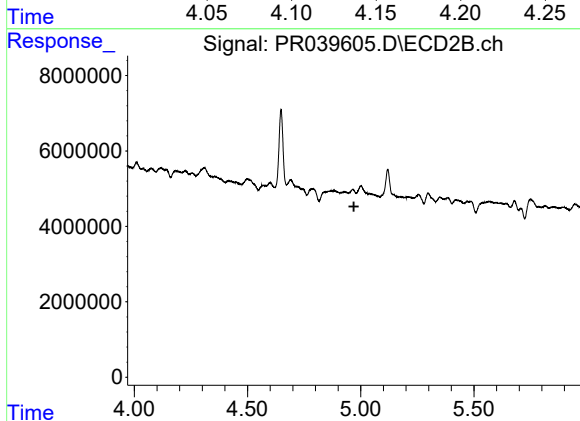
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

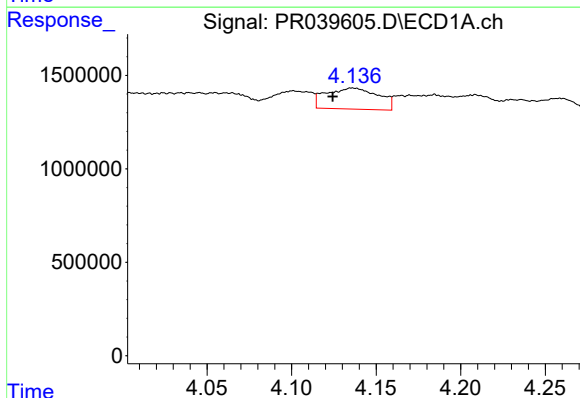
R.T.: 4.136 min
Delta R.T.: 0.011 min
Response: 2420717
Conc: 30.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



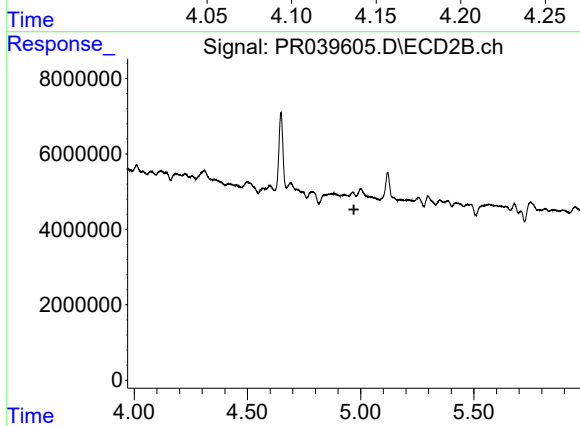
#10 AR-1221-3

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



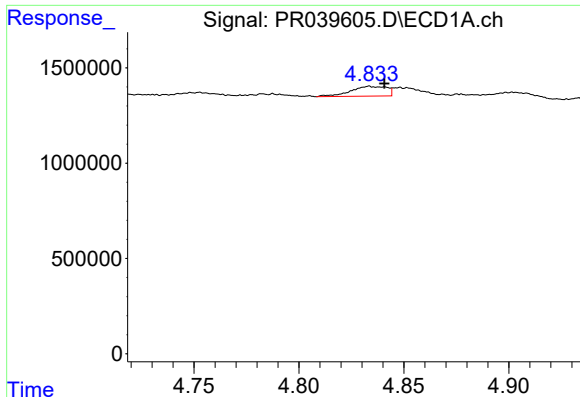
#11 AR-1232-1

R.T.: 4.136 min
Delta R.T.: 0.011 min
Response: 2420717
Conc: 30.98 ng/ml



#11 AR-1232-1

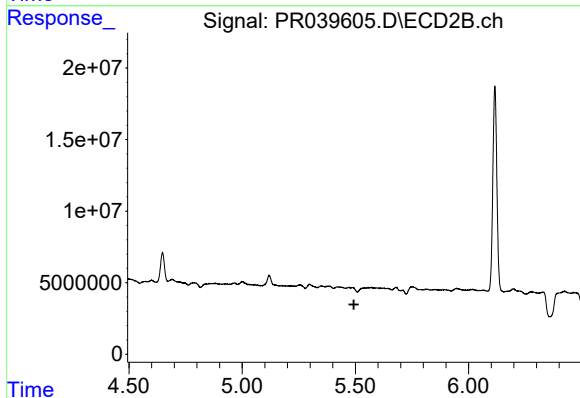
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

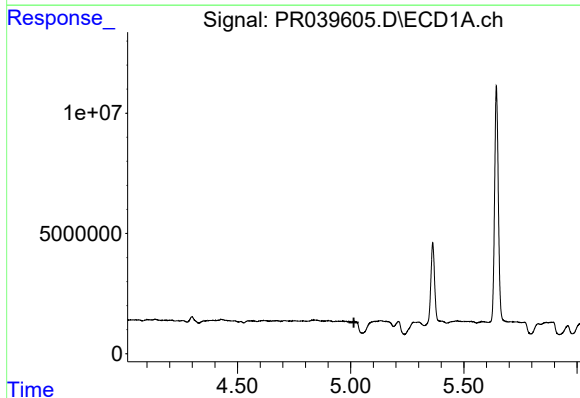
R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 611943
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



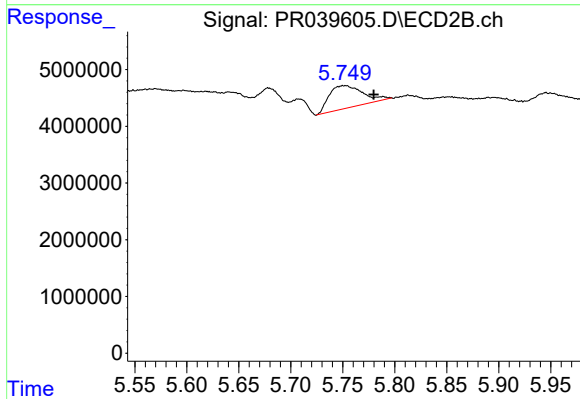
#12 AR-1232-2

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



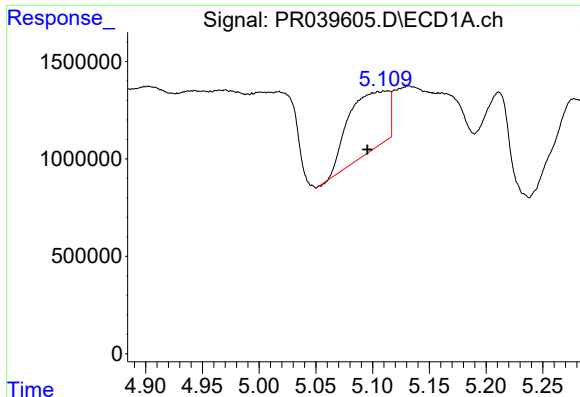
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#13 AR-1232-3

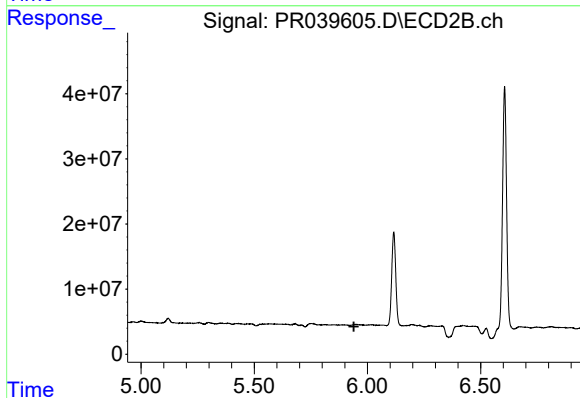
R.T.: 5.752 min
Delta R.T.: -0.028 min
Response: 8950087
Conc: 27.93 ng/ml



#14 AR-1232-4

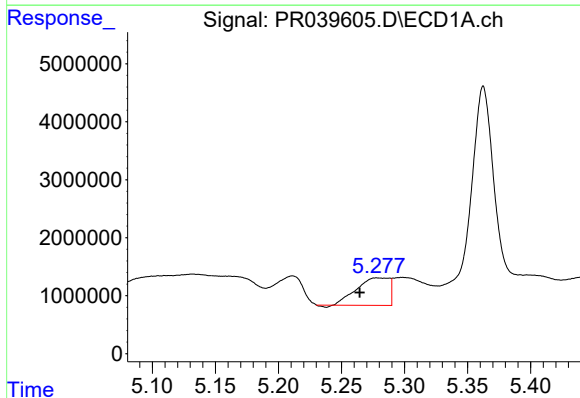
R.T.: 5.113 min
Delta R.T.: 0.018 min
Response: 7527402
Conc: 189.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



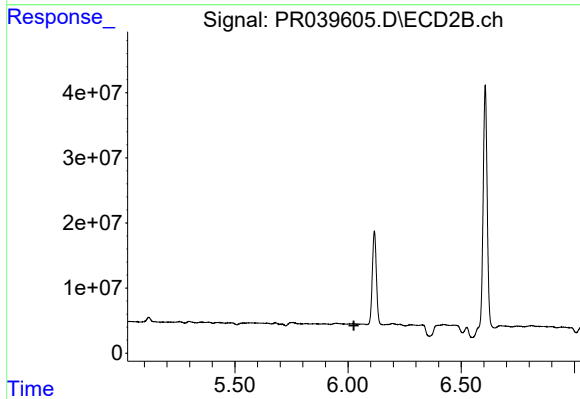
#14 AR-1232-4

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



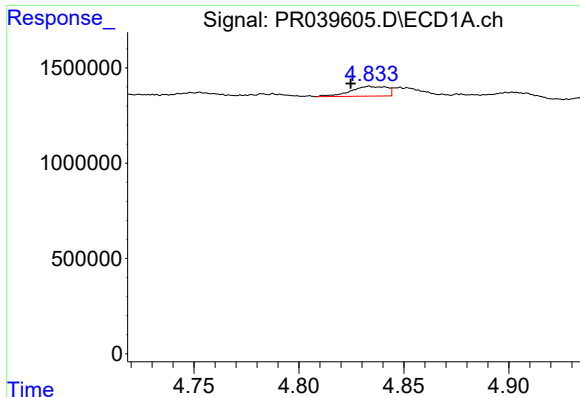
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.014 min
Response: 8525531
Conc: 201.45 ng/ml



#15 AR-1232-5

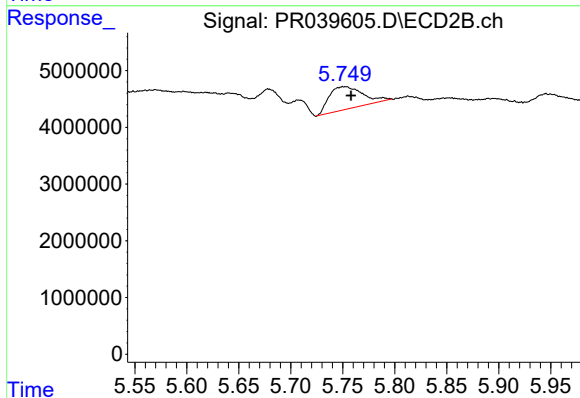
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

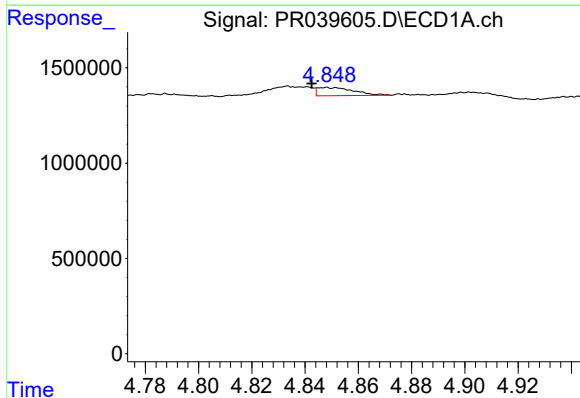
R.T.: 4.833 min
Delta R.T.: 0.009 min
Response: 611943
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



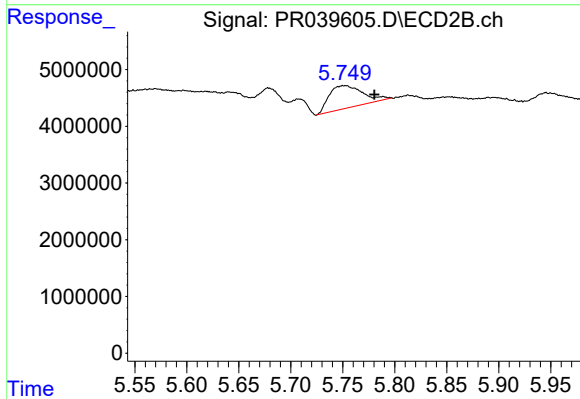
#16 AR-1242-1

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 8950087
Conc: 25.15 ng/ml



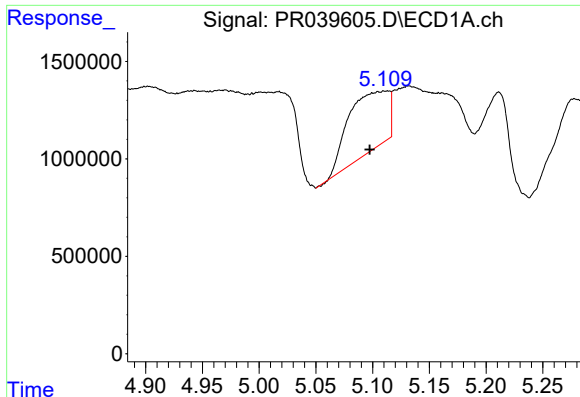
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: 0.006 min
Response: 412886
Conc: 2.88 ng/ml



#17 AR-1242-2

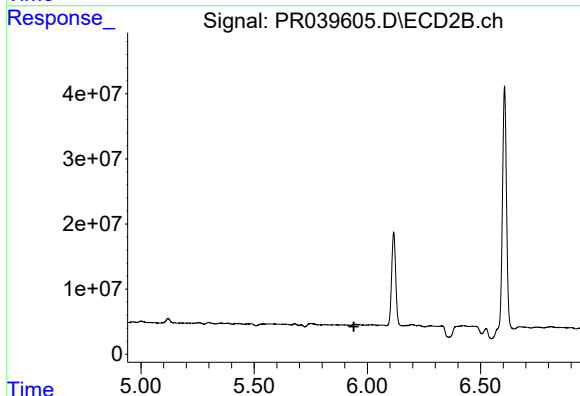
R.T.: 5.752 min
Delta R.T.: -0.029 min
Response: 8950087
Conc: 17.27 ng/ml



#19 AR-1242-4

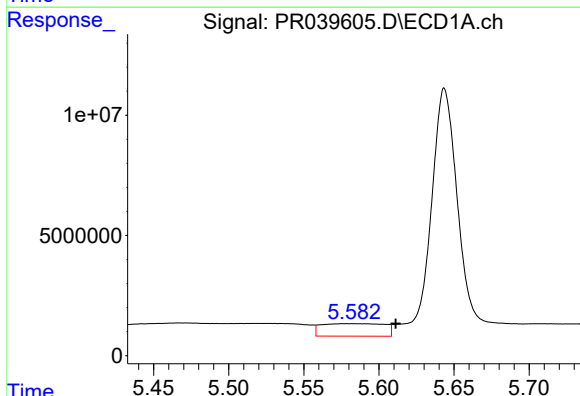
R.T.: 5.113 min
Delta R.T.: 0.016 min
Response: 7527402
Conc: 107.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



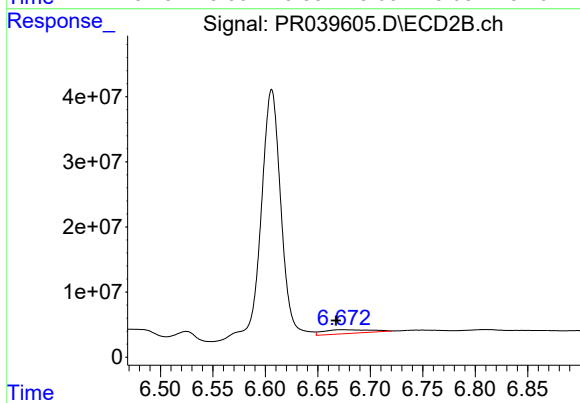
#19 AR-1242-4

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



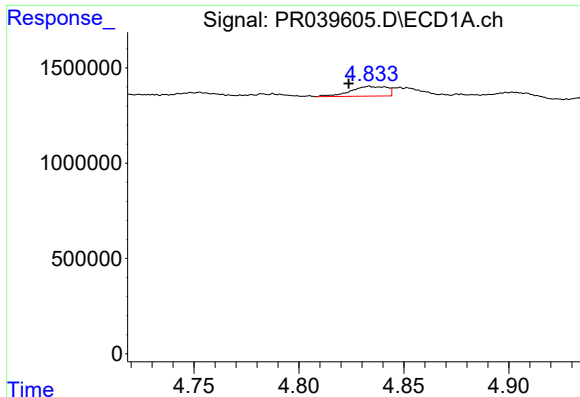
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: -0.029 min
Response: 15125667
Conc: 152.28 ng/ml



#20 AR-1242-5

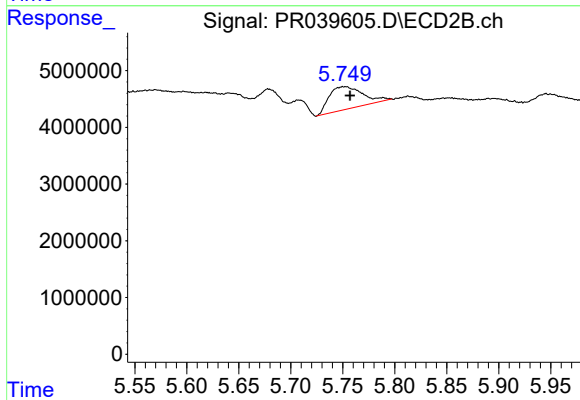
R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 18455712
Conc: 63.63 ng/ml



#21 AR-1248-1

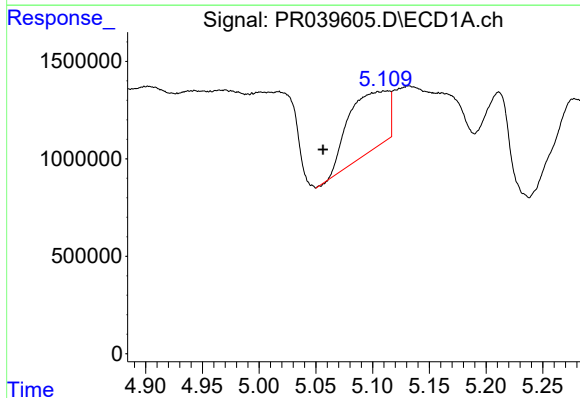
R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 611943
Conc: 8.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



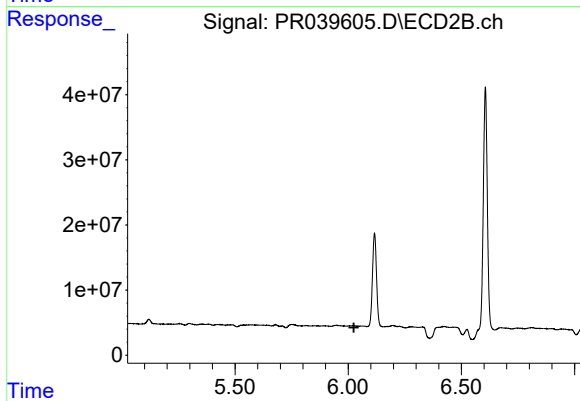
#21 AR-1248-1

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 8950087
Conc: 31.27 ng/ml



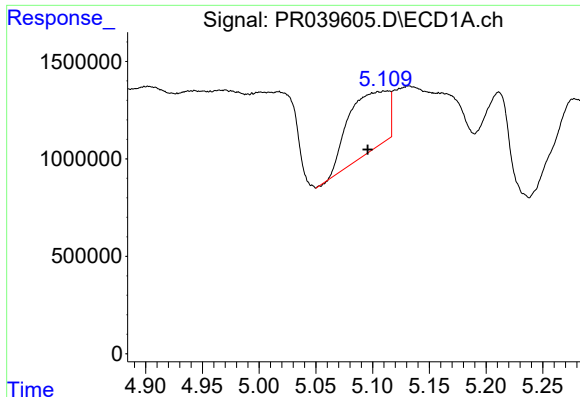
#22 AR-1248-2

R.T.: 5.113 min
Delta R.T.: 0.057 min
Response: 7527402
Conc: 96.22 ng/ml



#22 AR-1248-2

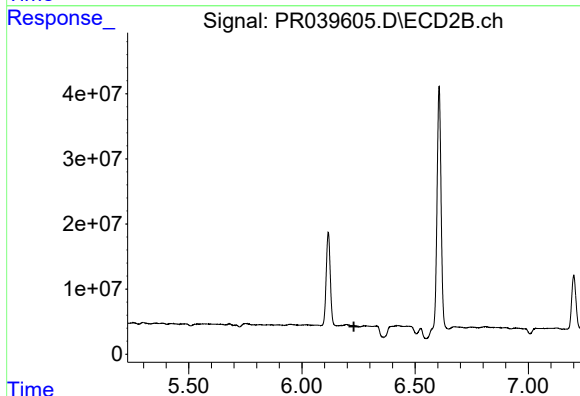
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

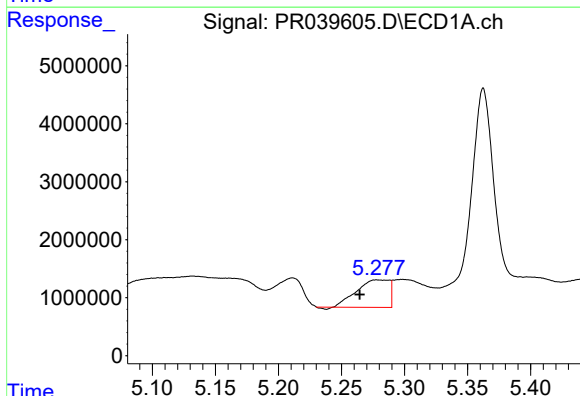
R.T.: 5.113 min
Delta R.T.: 0.018 min
Response: 7527402
Conc: 70.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



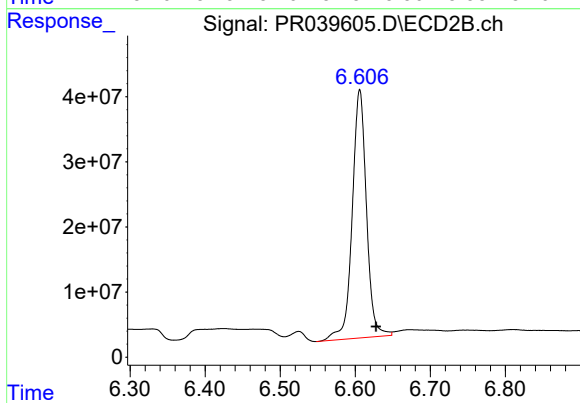
#23 AR-1248-3

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



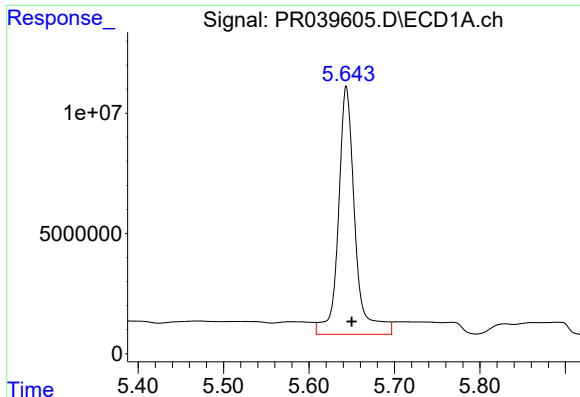
#24 AR-1248-4

R.T.: 5.278 min
Delta R.T.: 0.013 min
Response: 8525531
Conc: 64.40 ng/ml



#24 AR-1248-4

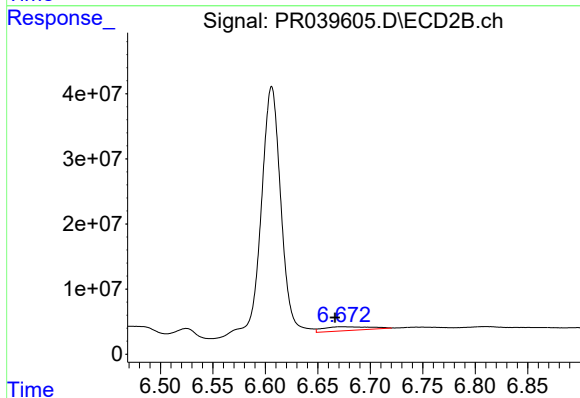
R.T.: 6.606 min
Delta R.T.: -0.022 min
Response: 502645831
Conc: 967.71 ng/ml



#25 AR-1248-5

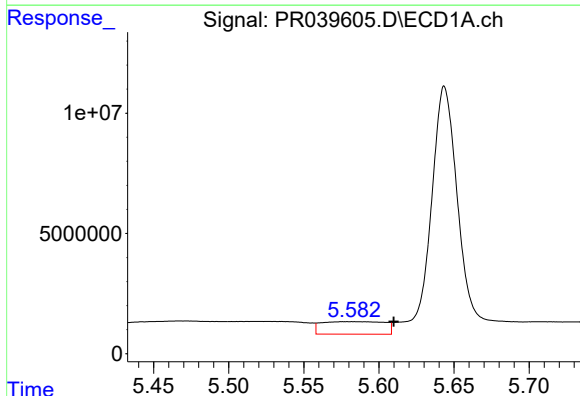
R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 138545378
Conc: 955.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



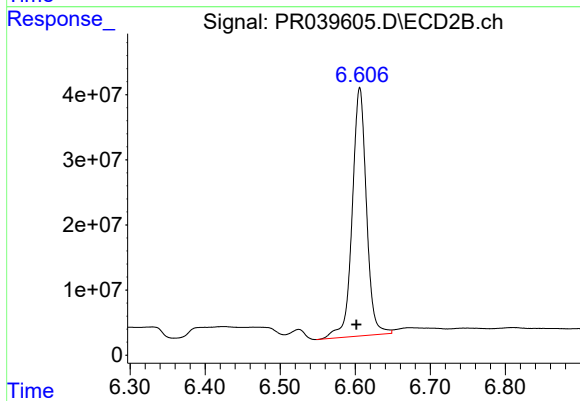
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: 0.007 min
Response: 18455712
Conc: 37.44 ng/ml



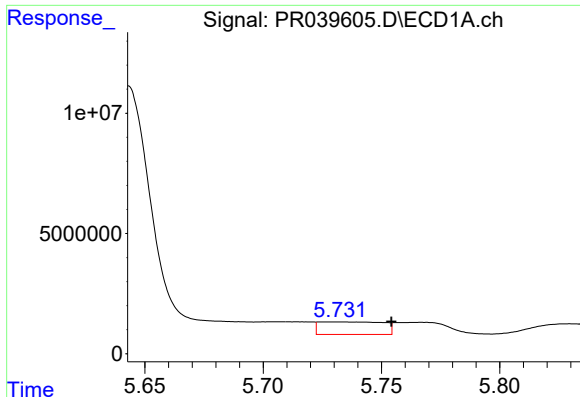
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.028 min
Response: 15125667
Conc: 98.07 ng/ml



#26 AR-1254-1

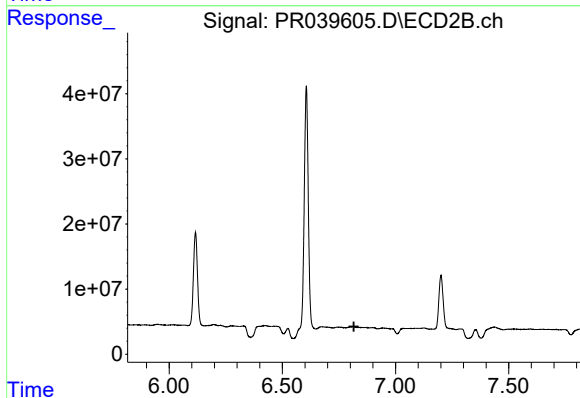
R.T.: 6.606 min
Delta R.T.: 0.005 min
Response: 502645831
Conc: 1379.96 ng/ml



#27 AR-1254-2

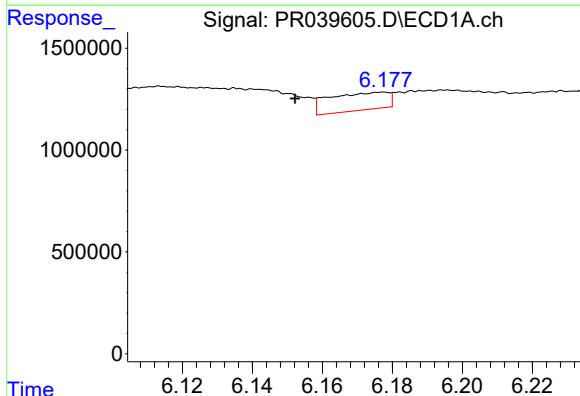
R.T.: 5.731 min
Delta R.T.: -0.023 min
Response: 9762996
Conc: 74.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



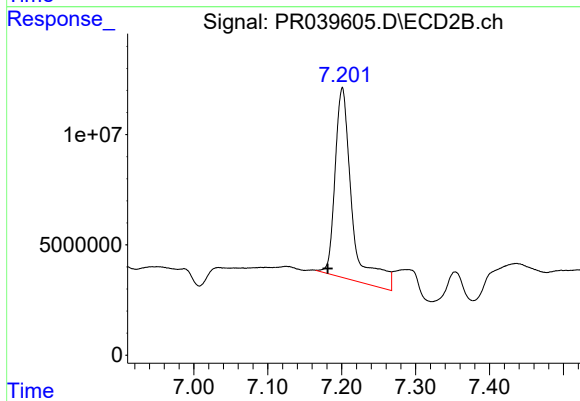
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



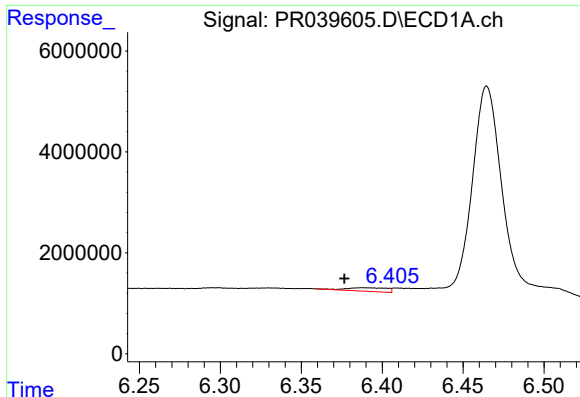
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: 0.025 min
Response: 1022548
Conc: 4.58 ng/ml



#28 AR-1254-3

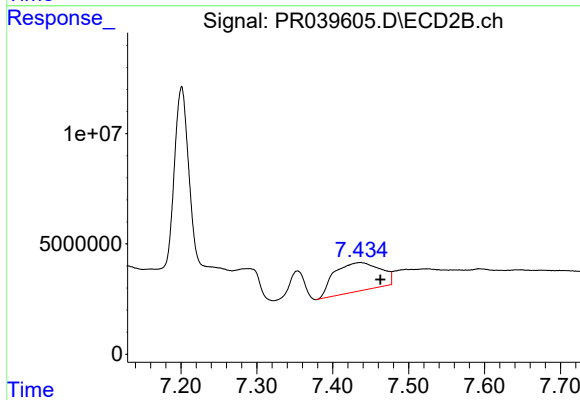
R.T.: 7.201 min
Delta R.T.: 0.020 min
Response: 137071258
Conc: 219.84 ng/ml



#29 AR-1254-4

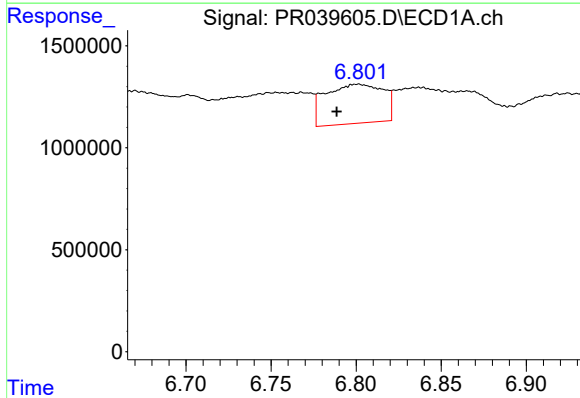
R.T.: 6.388 min
Delta R.T.: 0.011 min
Response: 1241319
Conc: 8.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



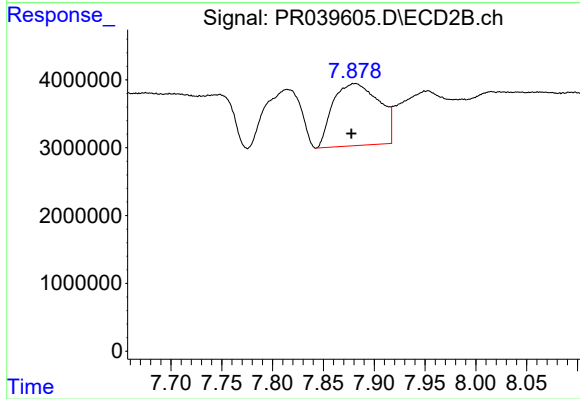
#29 AR-1254-4

R.T.: 7.437 min
Delta R.T.: -0.026 min
Response: 54777200
Conc: 120.95 ng/ml



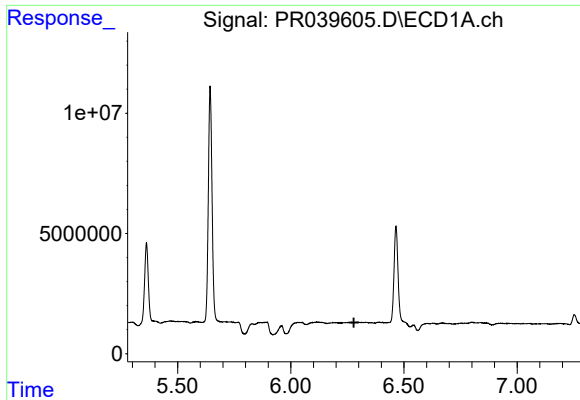
#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: 0.013 min
Response: 4537583
Conc: 23.83 ng/ml



#30 AR-1254-5

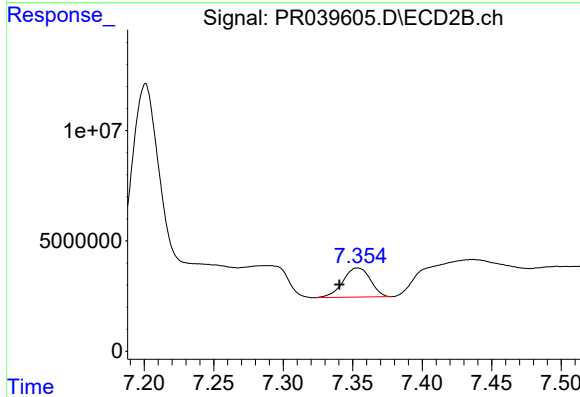
R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 28997554
Conc: 61.07 ng/ml



#31 AR-1260-1

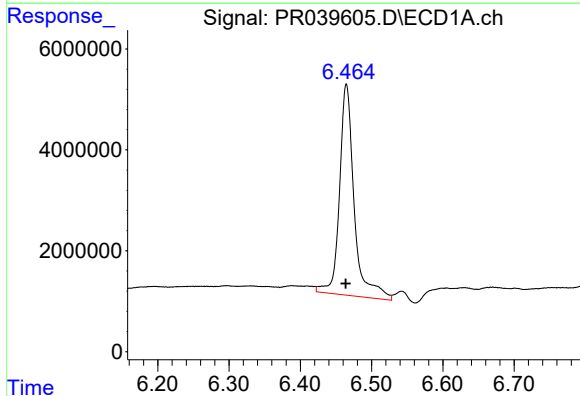
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



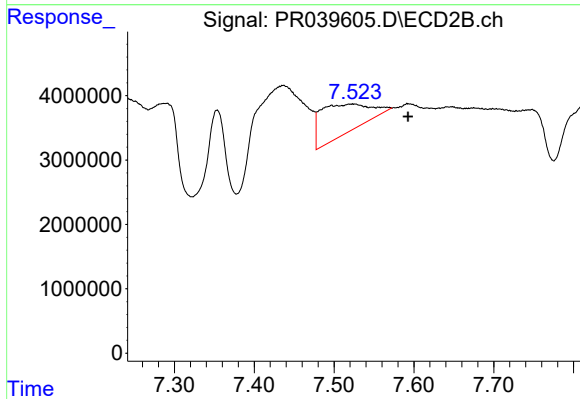
#31 AR-1260-1

R.T.: 7.354 min
Delta R.T.: 0.013 min
Response: 18082546
Conc: 40.75 ng/ml



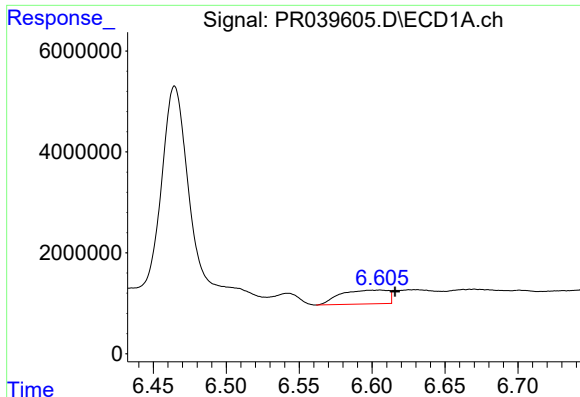
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 59830882
Conc: 324.97 ng/ml



#32 AR-1260-2

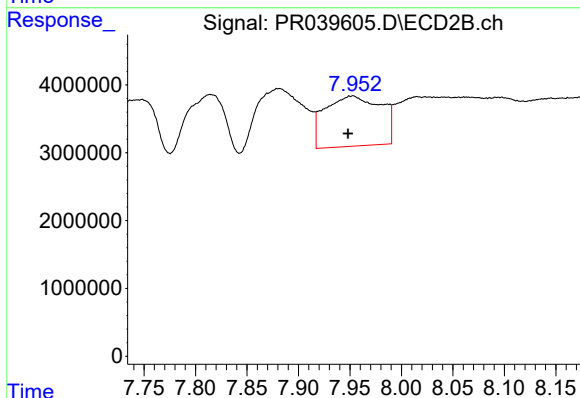
R.T.: 7.523 min
Delta R.T.: -0.069 min
Response: 19592818
Conc: 35.74 ng/ml



#33 AR-1260-3

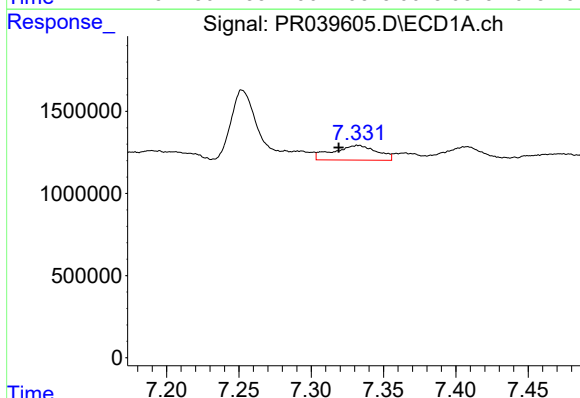
R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 6194320
Conc: 37.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



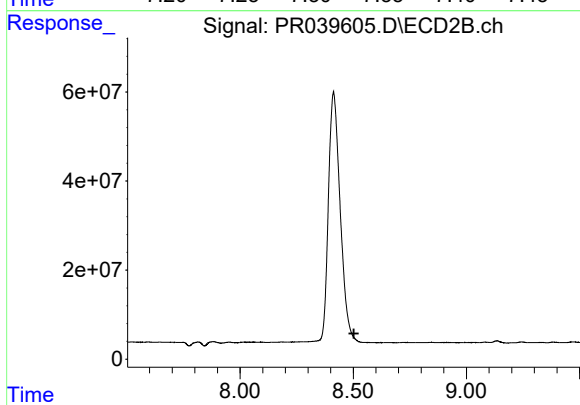
#33 AR-1260-3

R.T.: 7.952 min
Delta R.T.: 0.004 min
Response: 27990970
Conc: 66.77 ng/ml



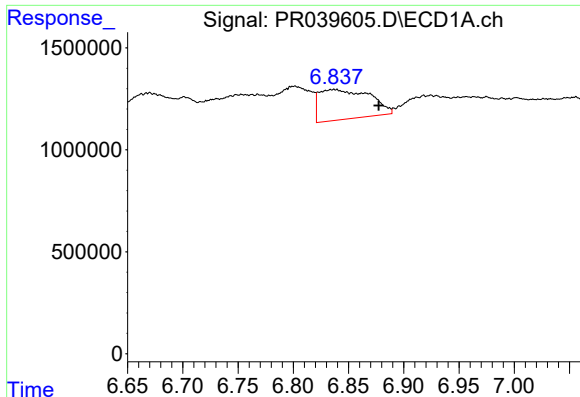
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: 0.013 min
Response: 1898119
Conc: 5.50 ng/ml



#35 AR-1260-5

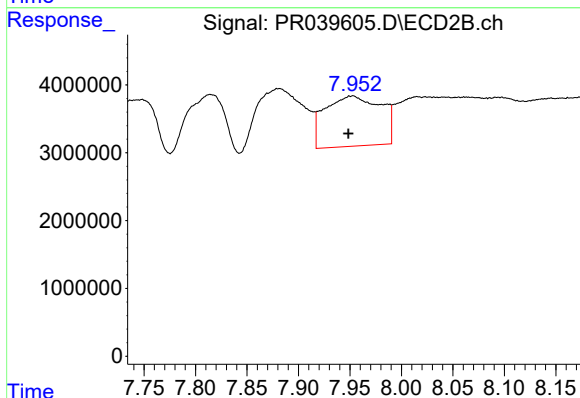
R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.



#36 AR-1262-1

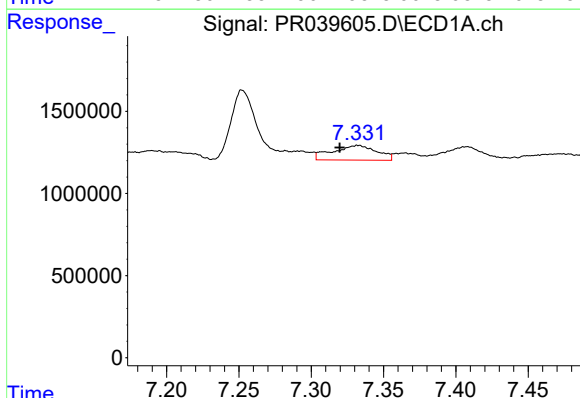
R.T.: 6.837 min
Delta R.T.: -0.040 min
Response: 4671824
Conc: 31.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



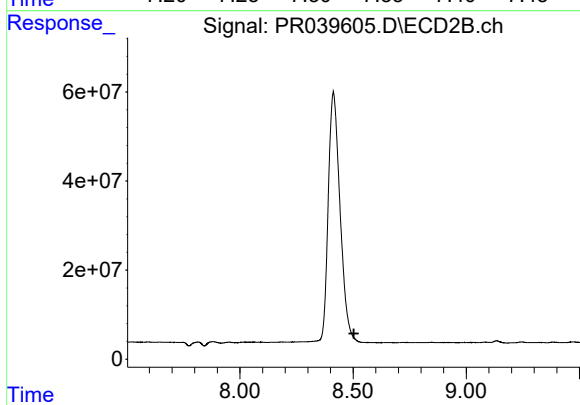
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: 0.004 min
Response: 27990970
Conc: 26.96 ng/ml



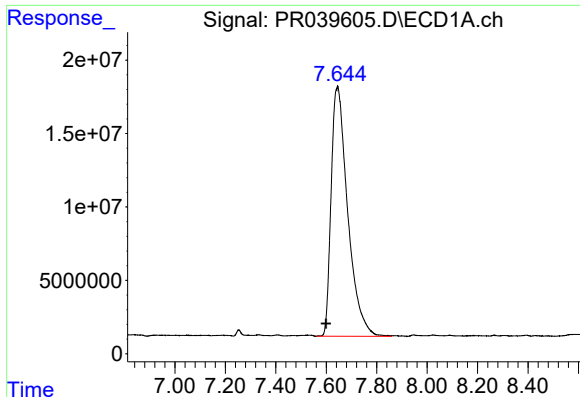
#37 AR-1262-2

R.T.: 7.332 min
Delta R.T.: 0.013 min
Response: 1898119
Conc: 2.81 ng/ml



#37 AR-1262-2

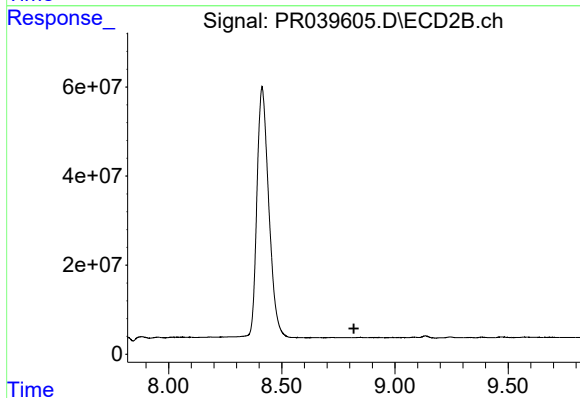
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#38 AR-1262-3

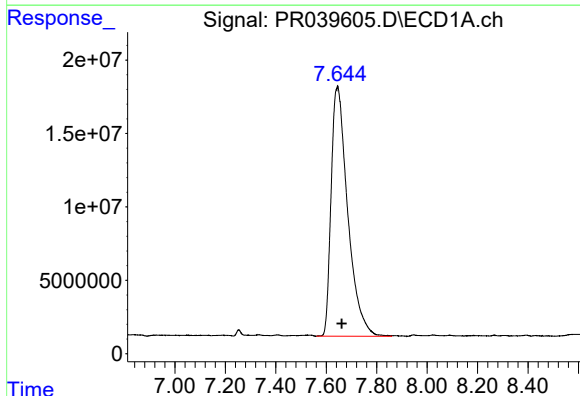
R.T.: 7.646 min
Delta R.T.: 0.046 min
Response: 775047116
Conc: 3262.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



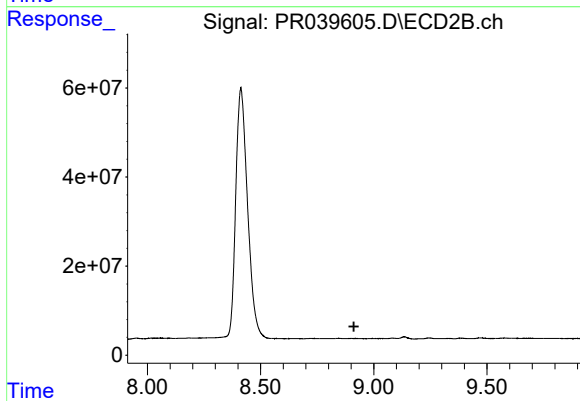
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



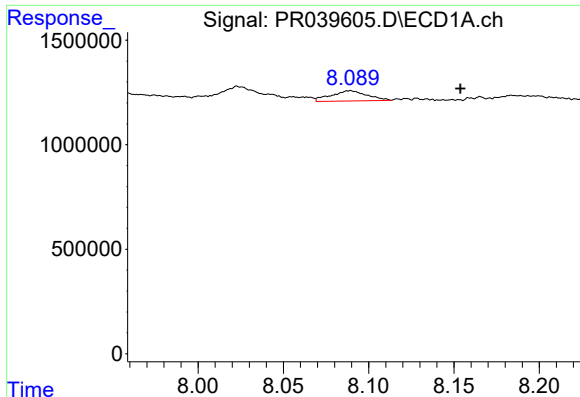
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: -0.017 min
Response: 775047116
Conc: 1673.68 ng/ml



#39 AR-1262-4

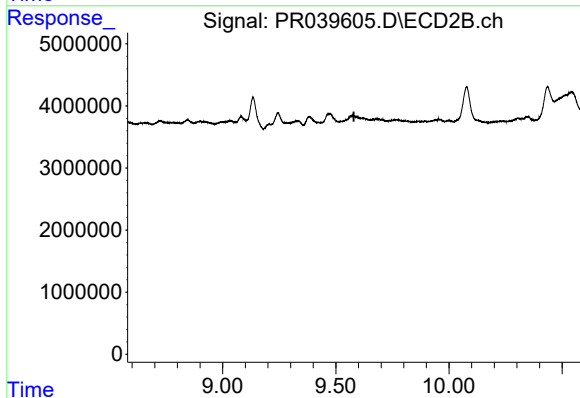
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

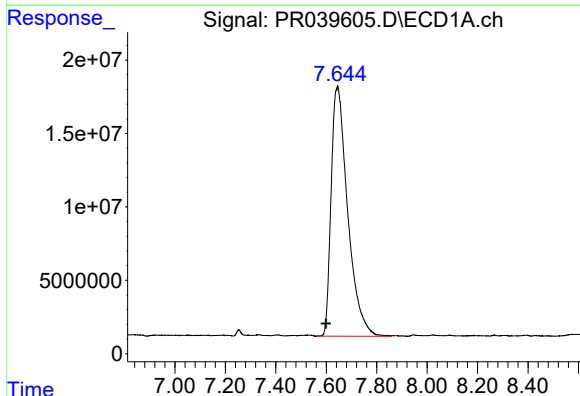
R.T.: 8.089 min
Delta R.T.: -0.065 min
Response: 720597
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



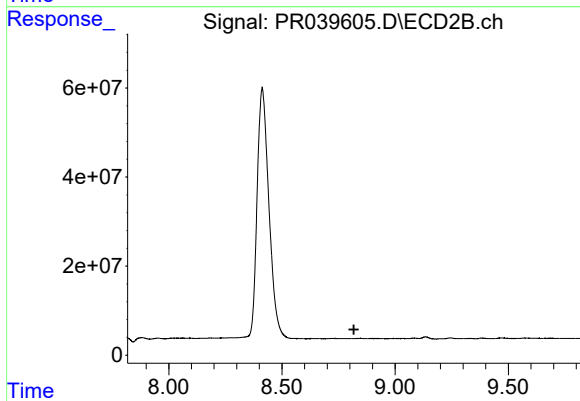
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



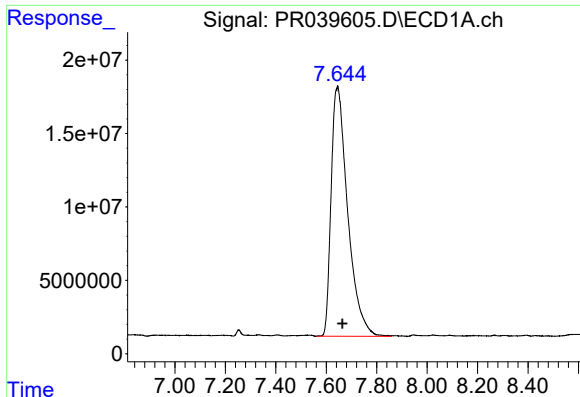
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: 0.046 min
Response: 775047116
Conc: 1011.07 ng/ml



#41 AR-1268-1

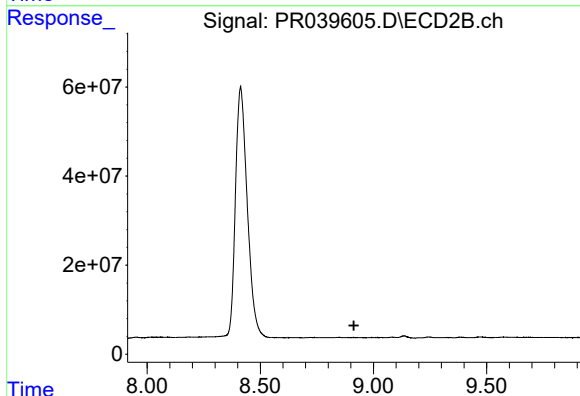
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

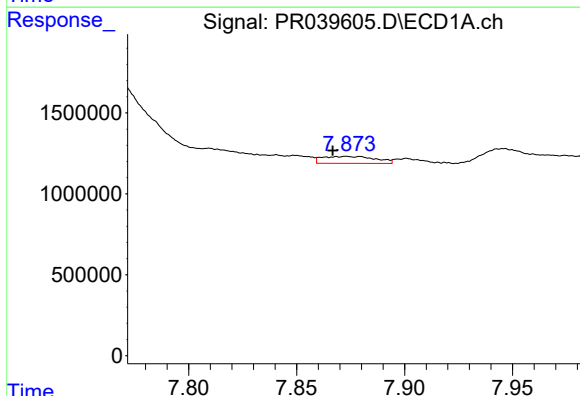
R.T.: 7.646 min
Delta R.T.: -0.018 min
Response: 775047116
Conc: 1103.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



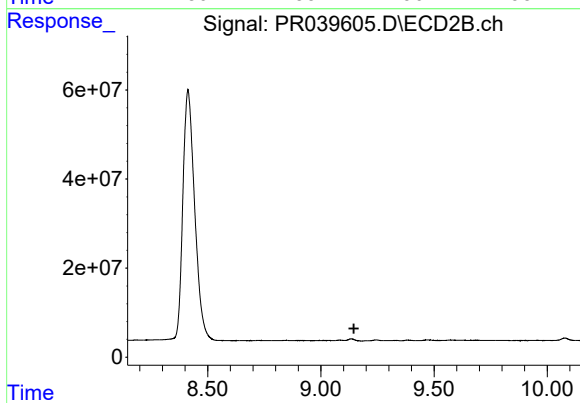
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



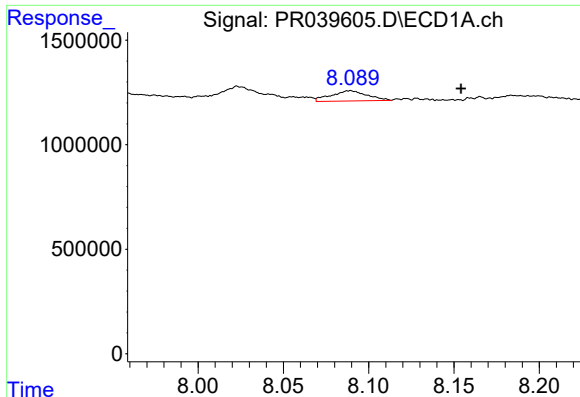
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.007 min
Response: 735727
Conc: 1.32 ng/ml



#43 AR-1268-3

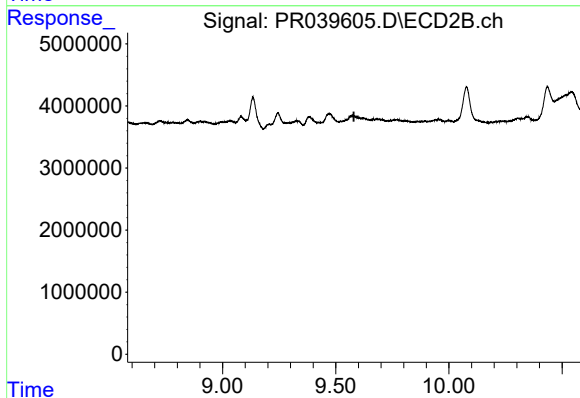
R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

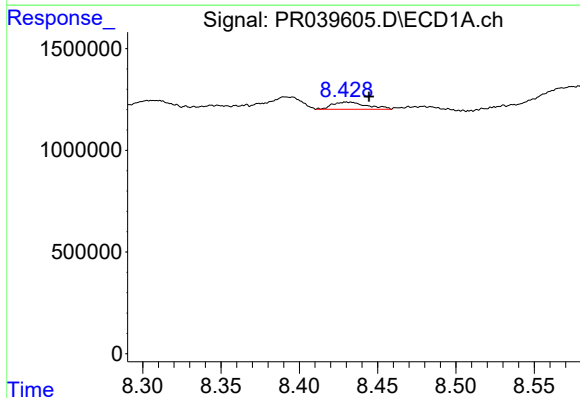
R.T.: 8.089 min
Delta R.T.: -0.065 min
Response: 720597
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



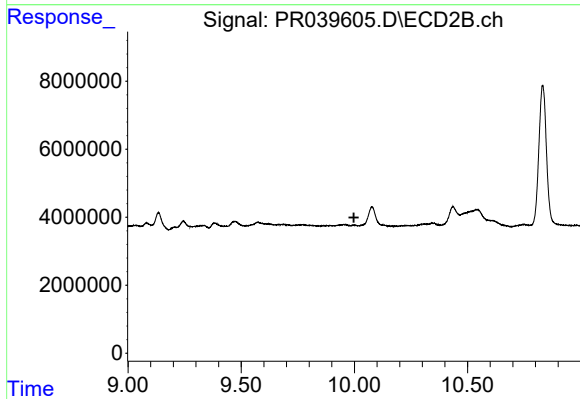
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: -0.014 min
Response: 534045
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.