

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062619\
 Data File : PR038911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 15:58
 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: Jun 27 06:41:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 27 06:40:13 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...	0.000	4.662	0	23756170	N.D.	6.683 #
2) SA Decachlor...	8.732	0.000	9633279	0	4.096	N.D. #
Target Compounds						
3) L1 AR-1016-1	0.000	5.764	0	8850097	N.D.	51.865 #
4) L1 AR-1016-2	0.000	5.764	0	8850097	N.D.	36.096 #
6) L1 AR-1016-4	5.118	0.000	513256	0	16.029	N.D. #
7) L1 AR-1016-5	5.317	6.213	13905159	2158137	320.841	16.771 #
8) L2 AR-1221-1	3.938	0.000	7158278	0	664.256	N.D. #
13) L3 AR-1232-3	0.000	5.764	0	8850097	N.D.	87.101 #
14) L3 AR-1232-4	5.118	0.000	513256	0	35.347	N.D. #
15) L3 AR-1232-5	5.317	0.000	13905159	0	834.764	N.D. #
16) L4 AR-1242-1	0.000	5.764	0	8850097	N.D.	62.098 #
17) L4 AR-1242-2	0.000	5.764	0	8850097	N.D.	43.035 #
19) L4 AR-1242-4	5.118	0.000	513256	0	15.338	N.D. #
20) L4 AR-1242-5	5.599	6.684	11229027	53074679	233.126	407.083 #
21) L5 AR-1248-1	0.000	5.764	0	8850097	N.D.	74.112 #
22) L5 AR-1248-2	5.118	0.000	513256	0	10.117	N.D. #
23) L5 AR-1248-3	5.118	6.213	513256	2158137	9.701	11.099
24) L5 AR-1248-4	5.317	6.620	13905159	587.2E6	209.728	2390.137 #
25) L5 AR-1248-5	5.660	6.684	155.4E6	53074679	2124.017	226.476 #
26) L6 AR-1254-1	5.599	6.620	11229027	587.2E6	118.692	2879.521 #
27) L6 AR-1254-2	5.781	6.828	7638828	49586203	91.002	151.652 #
28) L6 AR-1254-3	6.178	7.213	5193154	318.9E6	35.136	834.668 #
29) L6 AR-1254-4	6.403	7.479	5796718	37884761	50.894	128.673 #
30) L6 AR-1254-5	6.816	7.896	7998057	31844069	57.235	97.703 #
31) L7 AR-1260-1	6.305	7.358	3189132	30976379	32.842	113.818 #
32) L7 AR-1260-2	6.479	7.611	73380407	49999055	582.681	146.737 #
33) L7 AR-1260-3	6.643	7.965	13989879	7970228	123.150	29.368 #
34) L7 AR-1260-4	7.108	0.000	1418749	0	13.889	N.D. #
35) L7 AR-1260-5	7.348	0.000	5333918	0	20.236	N.D. #
36) L8 AR-1262-1	6.884	7.965	2337922	7970228	33.565	16.753 #
37) L8 AR-1262-2	7.348	0.000	5333918	0	15.020	N.D. #
38) L8 AR-1262-3	7.657	0.000	467.4E6	0	3474.528	N.D. #
39) L8 AR-1262-4	7.667	0.000	747.7E6	0	2857.934	N.D. #
40) L8 AR-1262-5	8.108	9.593	494547	3183908	3.913	8.856 #
41) L9 AR-1268-1	7.657	0.000	467.4E6	0	1299.336	N.D. #
42) L9 AR-1268-2	7.667	0.000	747.7E6	0	2236.137	N.D. #
43) L9 AR-1268-3	0.000	9.148	0	10957854	N.D.	14.003 #
44) L9 AR-1268-4	8.108	9.593	494547	3183908	3.949	8.901 #
45) L9 AR-1268-5	8.449	10.021	1683675	9921668	1.692	3.454 #

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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: Jun 27 06:41:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 27 06:40:13 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

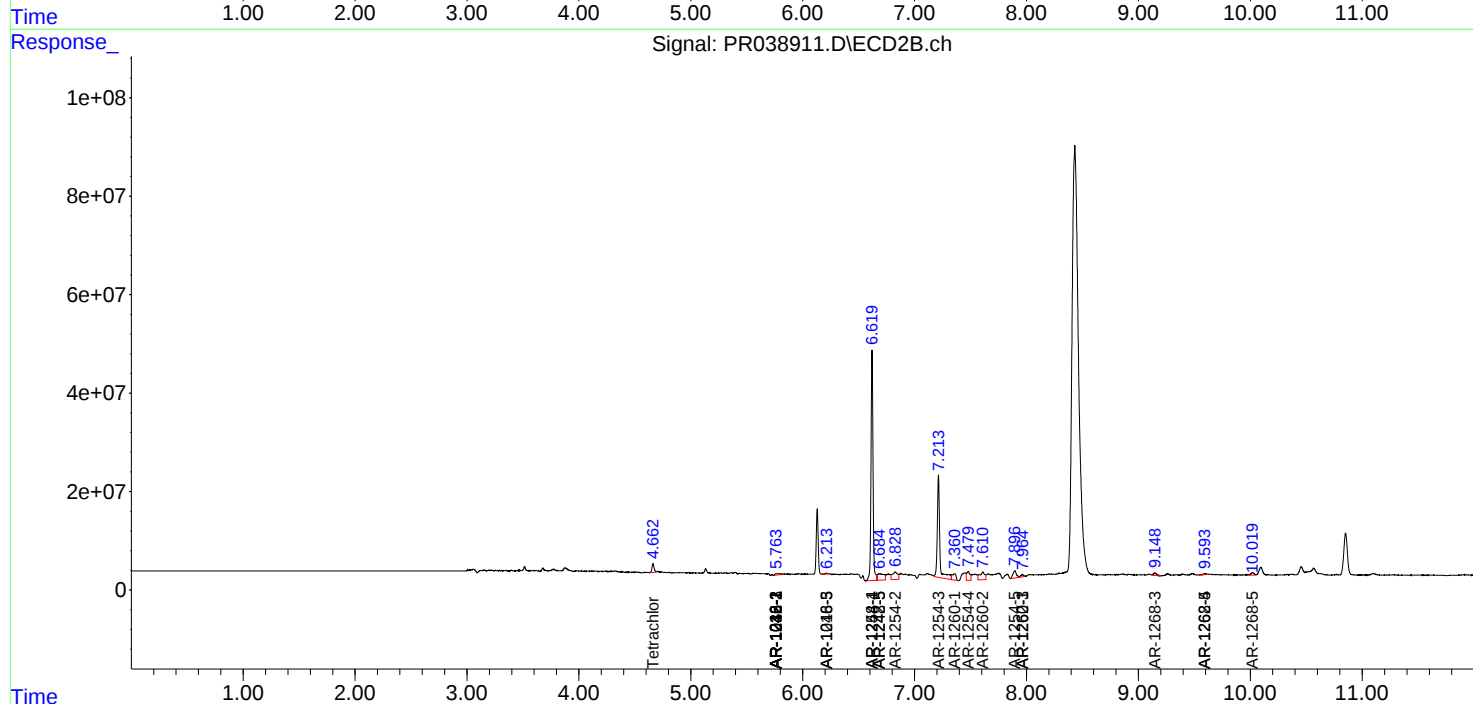
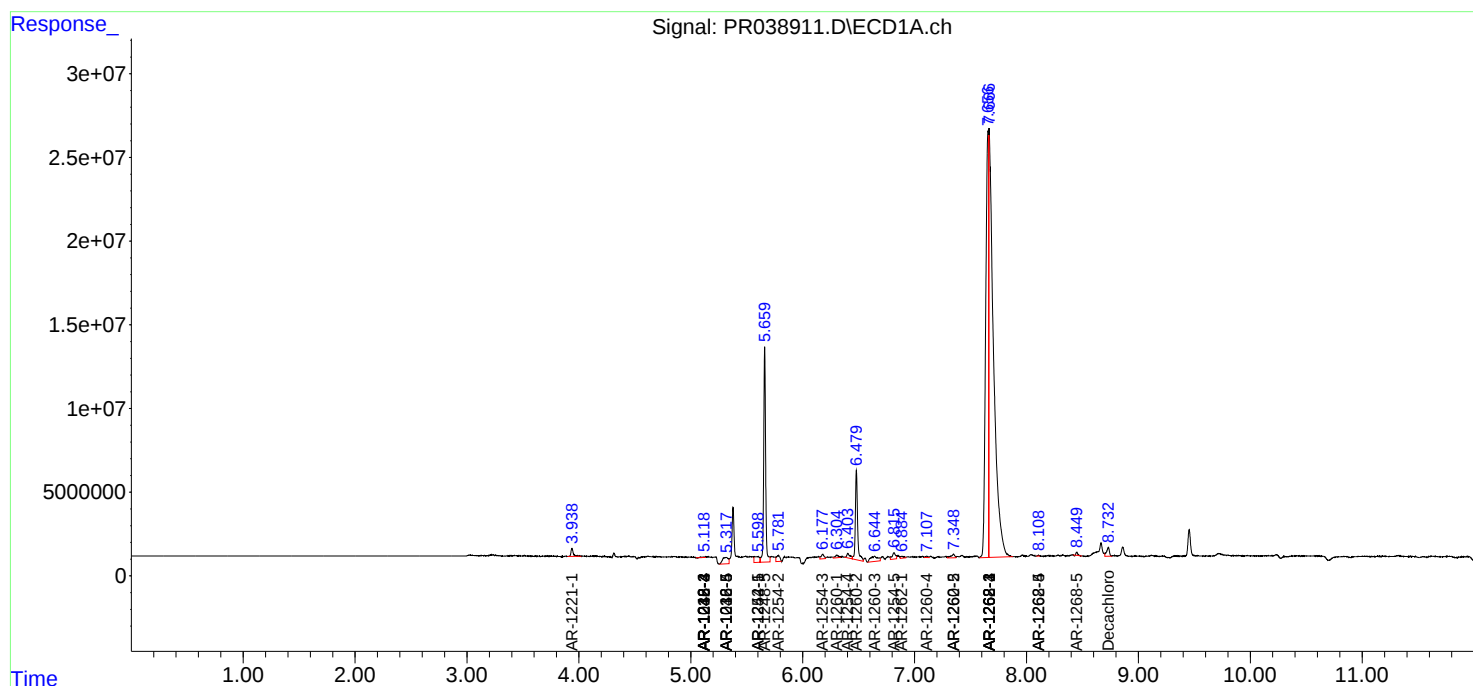
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

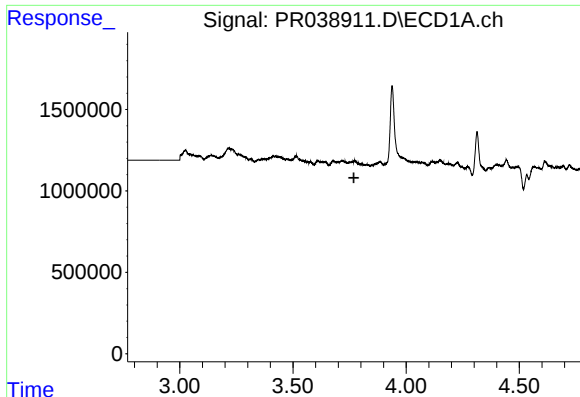
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062619\
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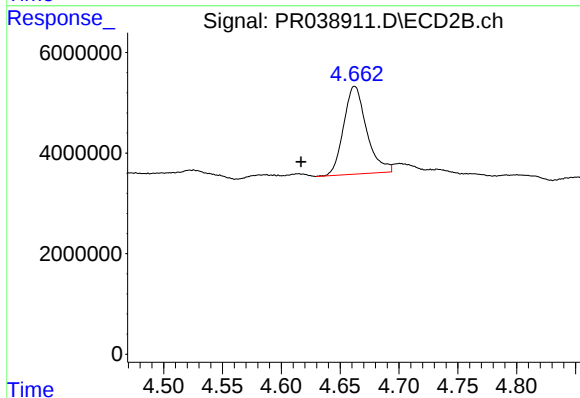




#1 Tetrachloro-m-xylene

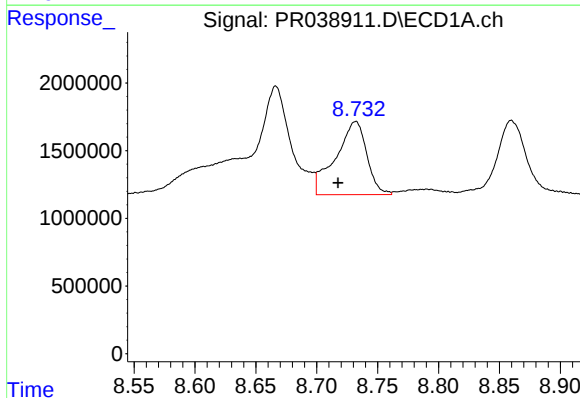
R.T.: 0.000 min
Exp R.T.: 3.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



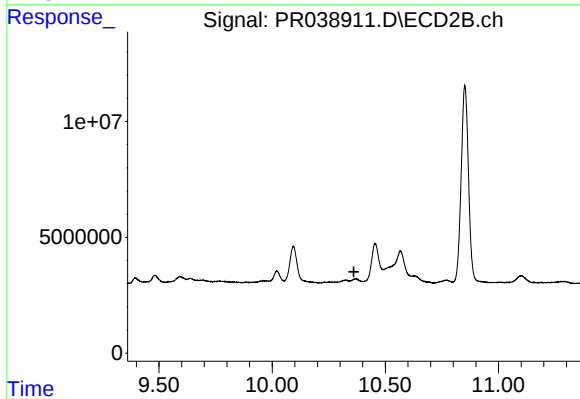
#1 Tetrachloro-m-xylene

R.T.: 4.662 min
Delta R.T.: 0.046 min
Response: 23756170
Conc: 6.68 ng/ml



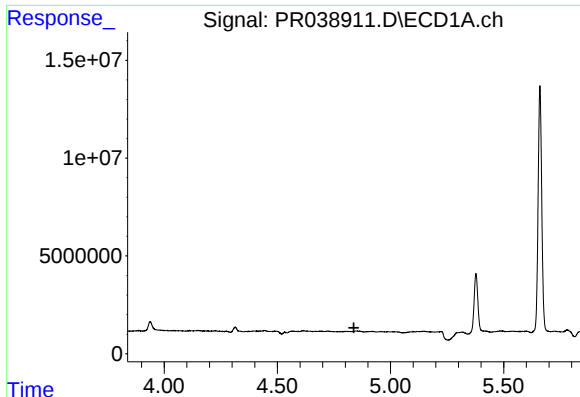
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.015 min
Response: 9633279
Conc: 4.10 ng/ml



#2 Decachlorobiphenyl

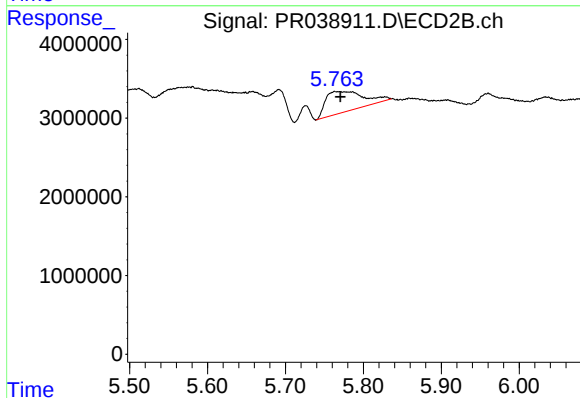
R.T.: 0.000 min
Exp R.T.: 10.361 min
Response: 0
Conc: N.D.



#3 AR-1016-1

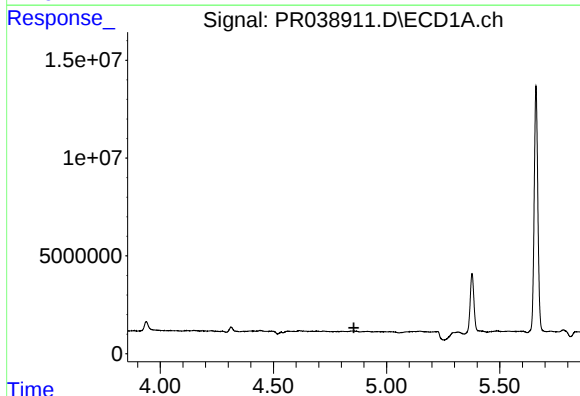
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



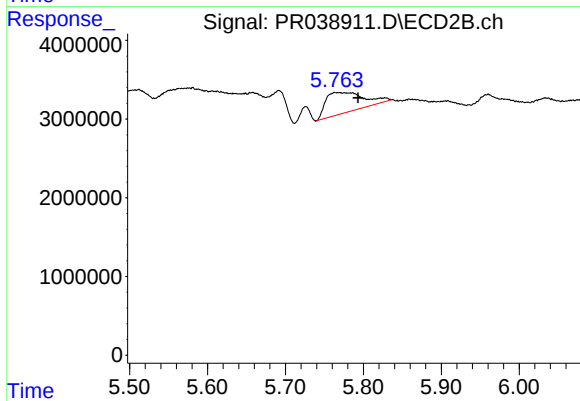
#3 AR-1016-1

R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 8850097
Conc: 51.86 ng/ml



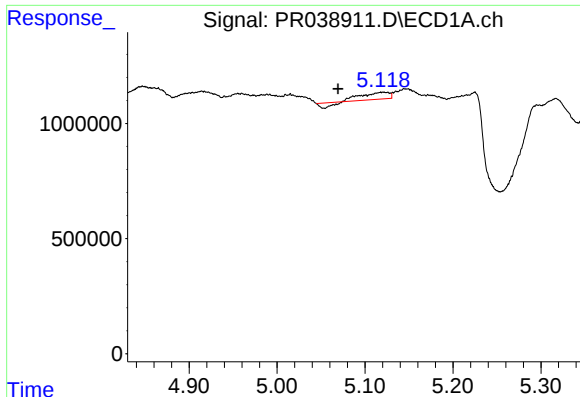
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.



#4 AR-1016-2

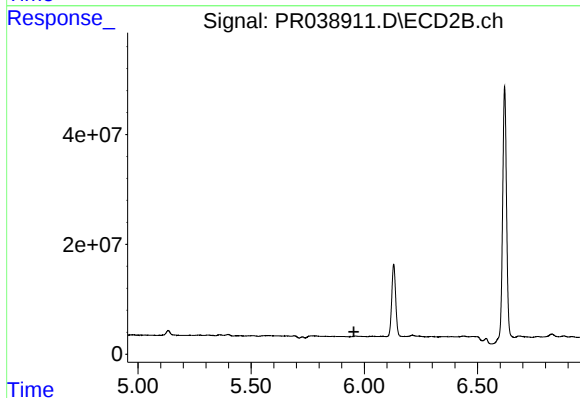
R.T.: 5.764 min
Delta R.T.: -0.030 min
Response: 8850097
Conc: 36.10 ng/ml



#6 AR-1016-4

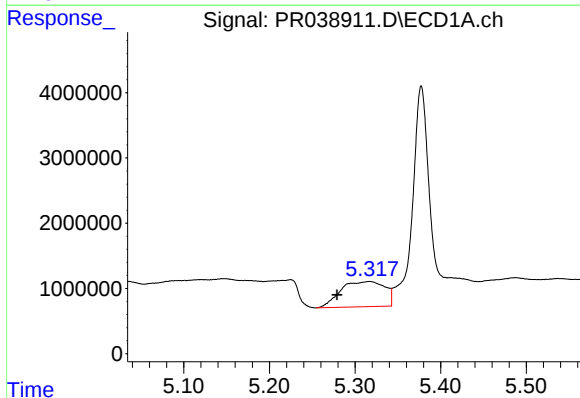
R.T.: 5.118 min
Delta R.T.: 0.049 min
Response: 513256
Conc: 16.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



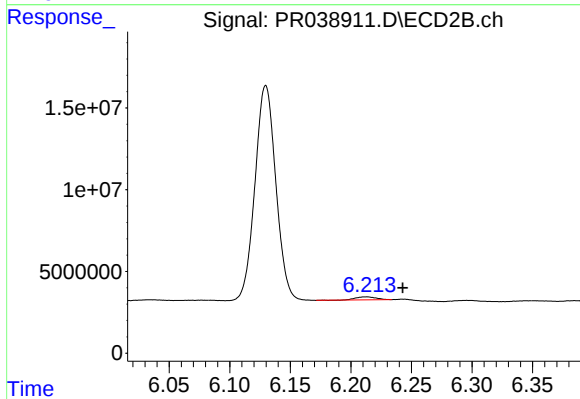
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



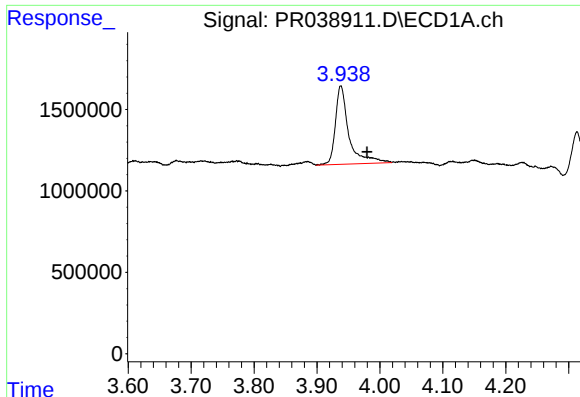
#7 AR-1016-5

R.T.: 5.317 min
Delta R.T.: 0.038 min
Response: 13905159
Conc: 320.84 ng/ml



#7 AR-1016-5

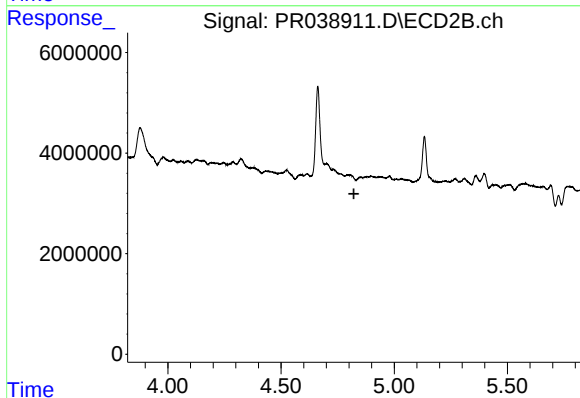
R.T.: 6.213 min
Delta R.T.: -0.030 min
Response: 2158137
Conc: 16.77 ng/ml



#8 AR-1221-1

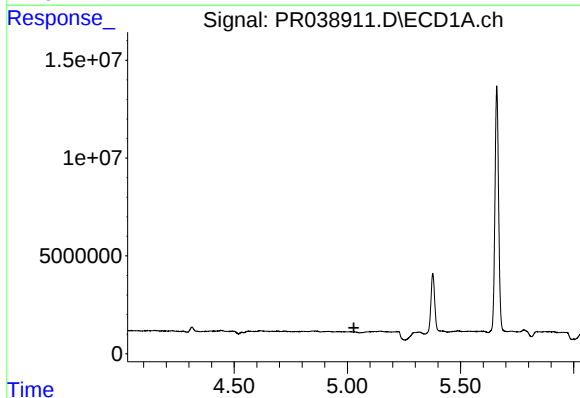
R.T.: 3.938 min
Delta R.T.: -0.042 min
Response: 7158278
Conc: 664.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



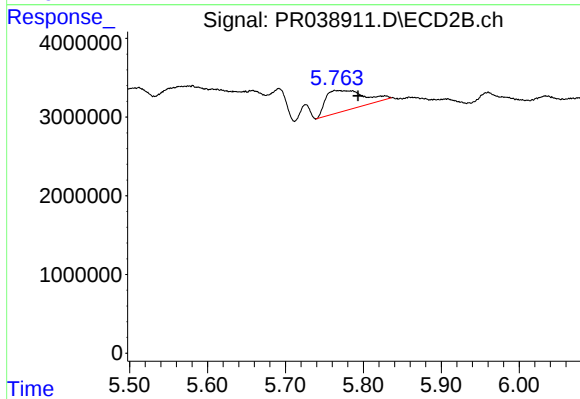
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



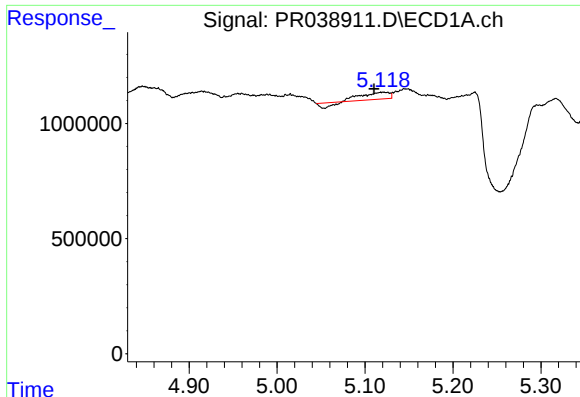
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#13 AR-1232-3

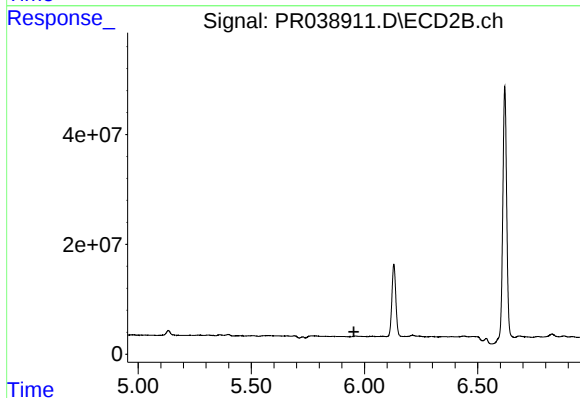
R.T.: 5.764 min
Delta R.T.: -0.029 min
Response: 8850097
Conc: 87.10 ng/ml



#14 AR-1232-4

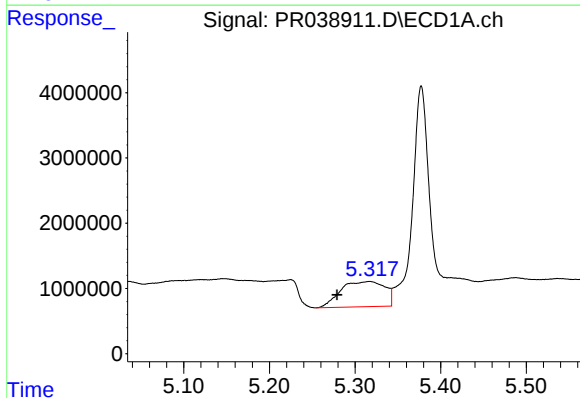
R.T.: 5.118 min
Delta R.T.: 0.008 min
Response: 513256
Conc: 35.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



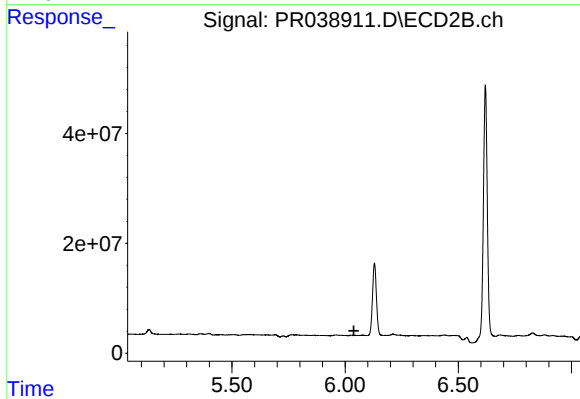
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



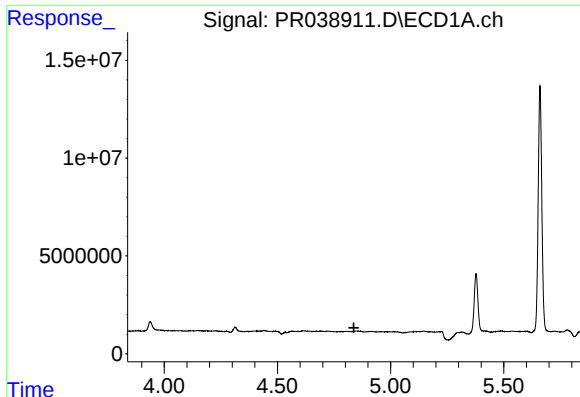
#15 AR-1232-5

R.T.: 5.317 min
Delta R.T.: 0.038 min
Response: 13905159
Conc: 834.76 ng/ml



#15 AR-1232-5

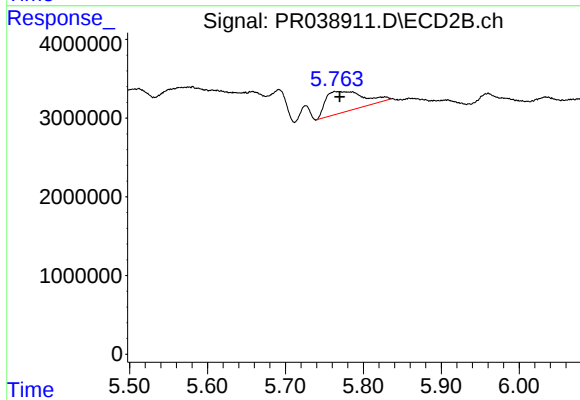
R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



#16 AR-1242-1

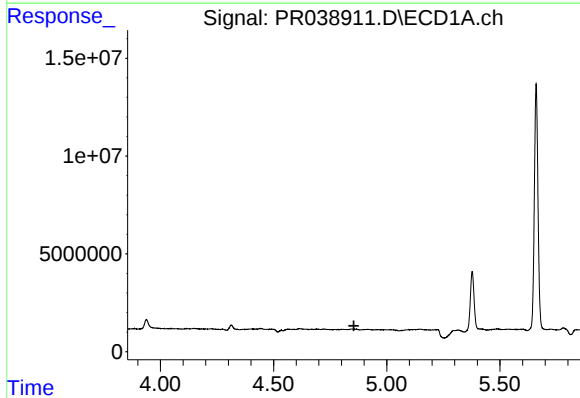
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



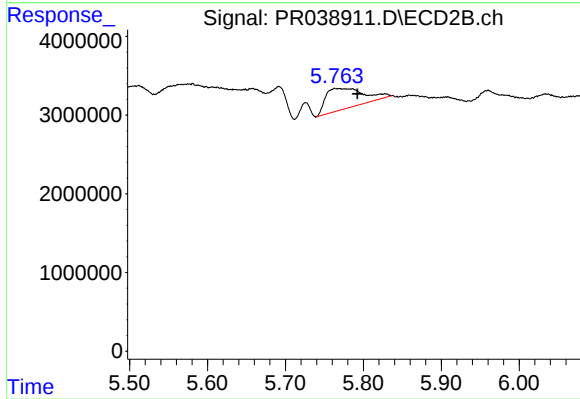
#16 AR-1242-1

R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 8850097
Conc: 62.10 ng/ml



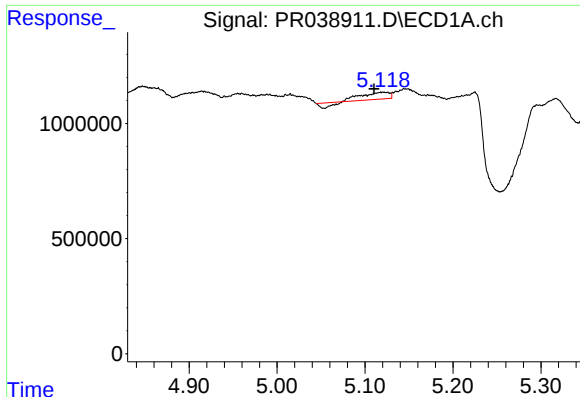
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#17 AR-1242-2

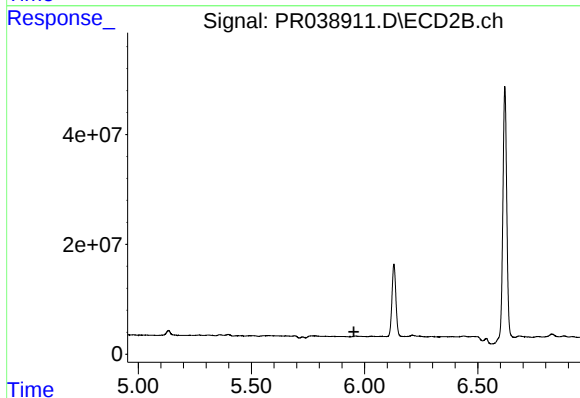
R.T.: 5.764 min
Delta R.T.: -0.029 min
Response: 8850097
Conc: 43.03 ng/ml



#19 AR-1242-4

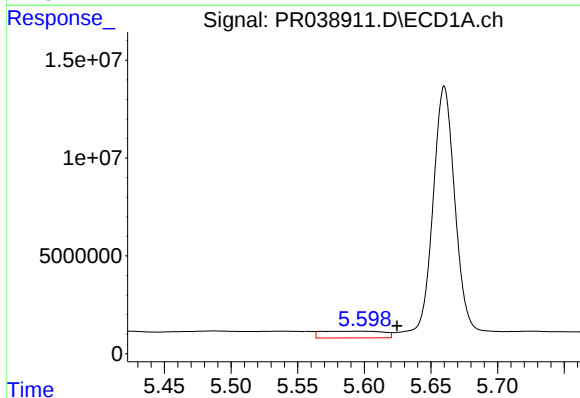
R.T.: 5.118 min
Delta R.T.: 0.008 min
Response: 513256
Conc: 15.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



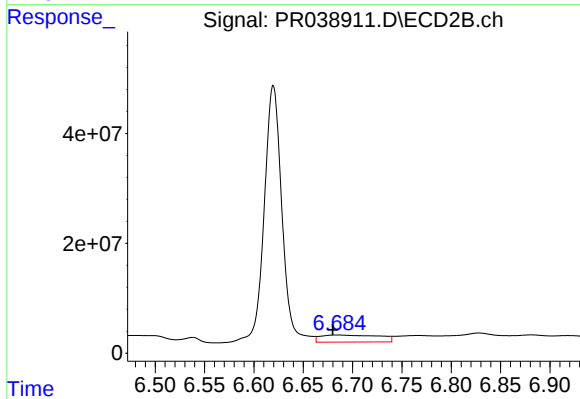
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



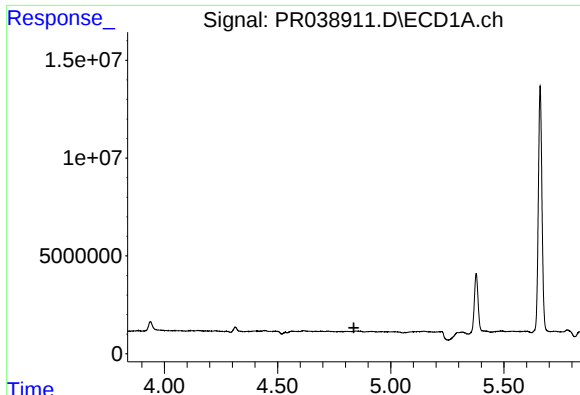
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.026 min
Response: 11229027
Conc: 233.13 ng/ml



#20 AR-1242-5

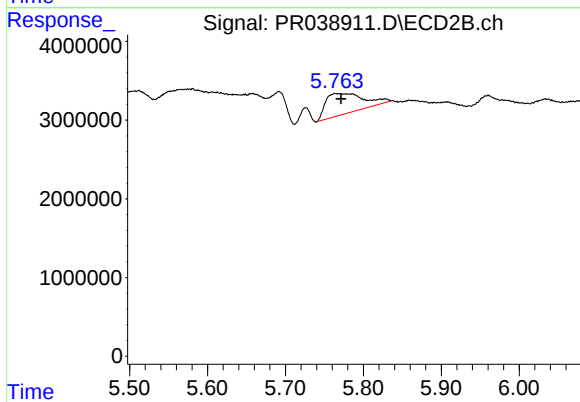
R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 53074679
Conc: 407.08 ng/ml



#21 AR-1248-1

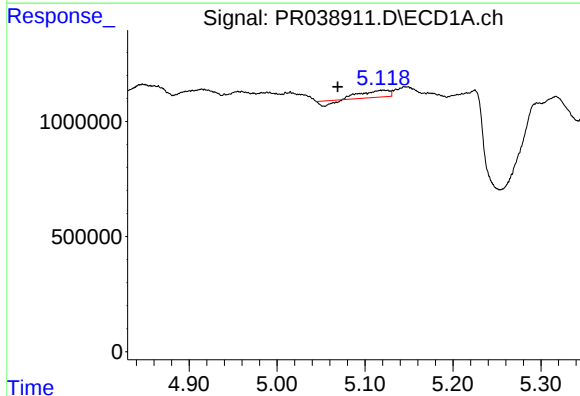
R.T.: 0.000 min
Exp R.T.: 4.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



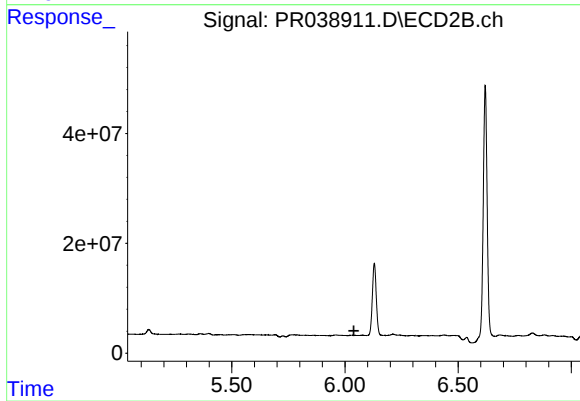
#21 AR-1248-1

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 8850097
Conc: 74.11 ng/ml



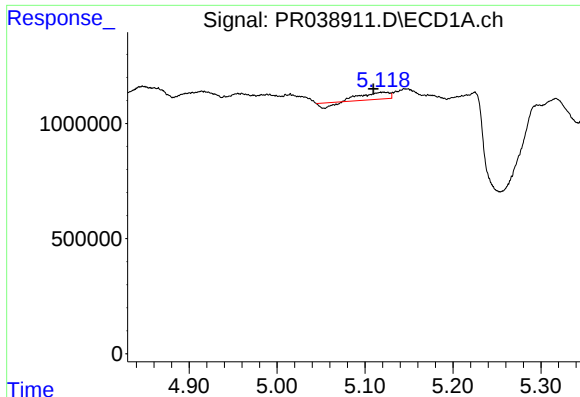
#22 AR-1248-2

R.T.: 5.118 min
Delta R.T.: 0.049 min
Response: 513256
Conc: 10.12 ng/ml



#22 AR-1248-2

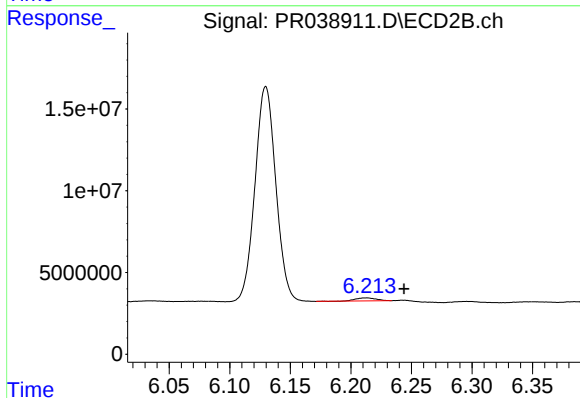
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.



#23 AR-1248-3

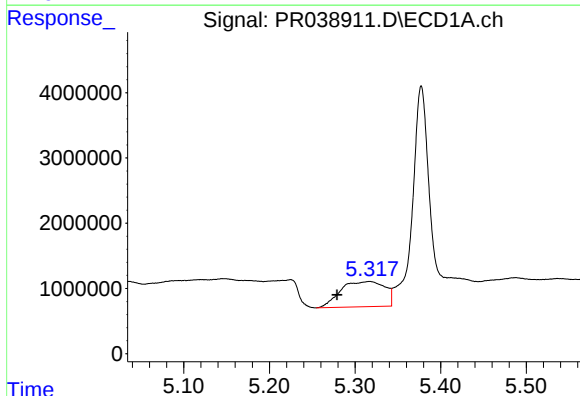
R.T.: 5.118 min
Delta R.T.: 0.008 min
Response: 513256
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



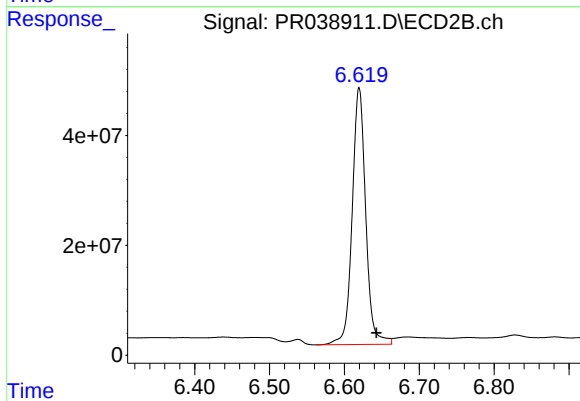
#23 AR-1248-3

R.T.: 6.213 min
Delta R.T.: -0.031 min
Response: 2158137
Conc: 11.10 ng/ml



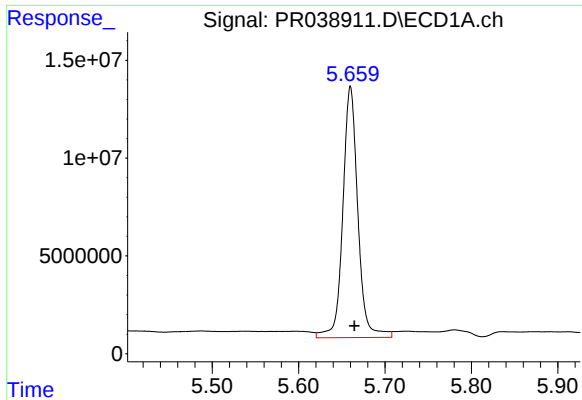
#24 AR-1248-4

R.T.: 5.317 min
Delta R.T.: 0.038 min
Response: 13905159
Conc: 209.73 ng/ml



#24 AR-1248-4

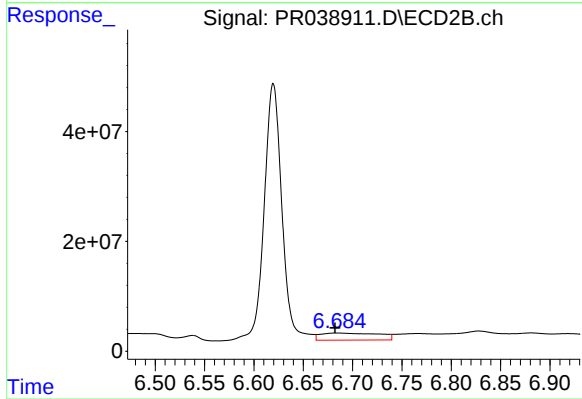
R.T.: 6.620 min
Delta R.T.: -0.023 min
Response: 587192963
Conc: 2390.14 ng/ml



#25 AR-1248-5

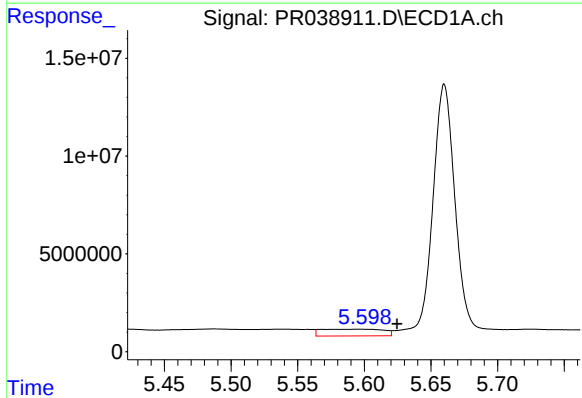
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 155364681
Conc: 2124.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



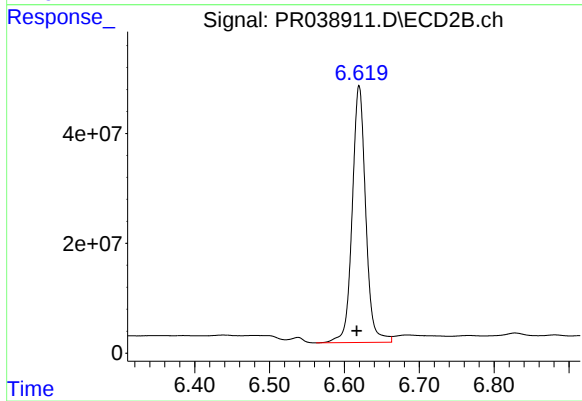
#25 AR-1248-5

R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 53074679
Conc: 226.48 ng/ml



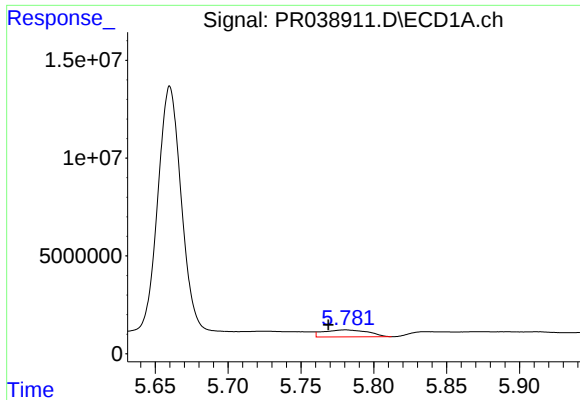
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.026 min
Response: 11229027
Conc: 118.69 ng/ml



#26 AR-1254-1

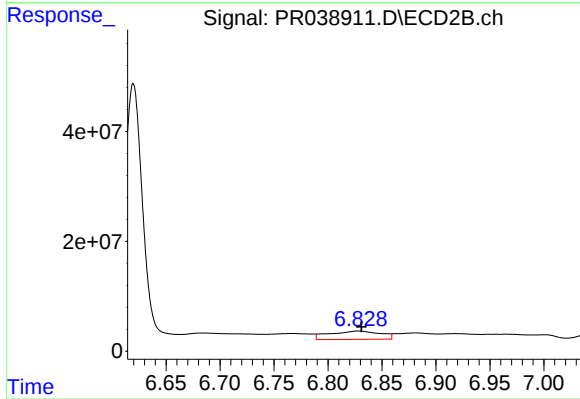
R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 587192963
Conc: 2879.52 ng/ml



#27 AR-1254-2

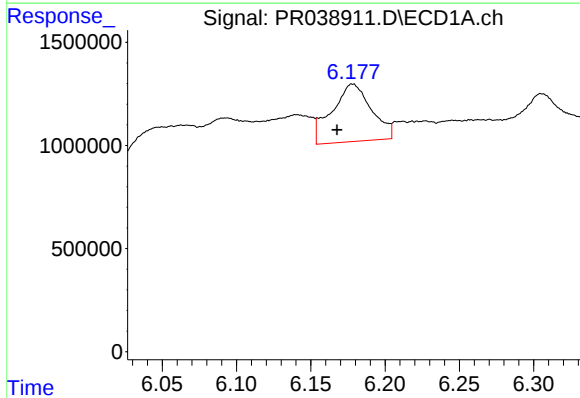
R.T.: 5.781 min
Delta R.T.: 0.012 min
Response: 7638828
Conc: 91.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



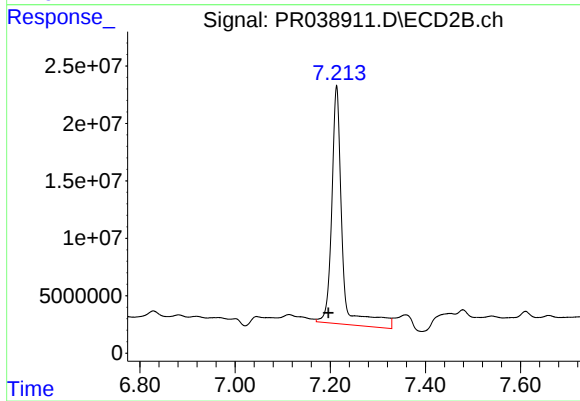
#27 AR-1254-2

R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 49586203
Conc: 151.65 ng/ml



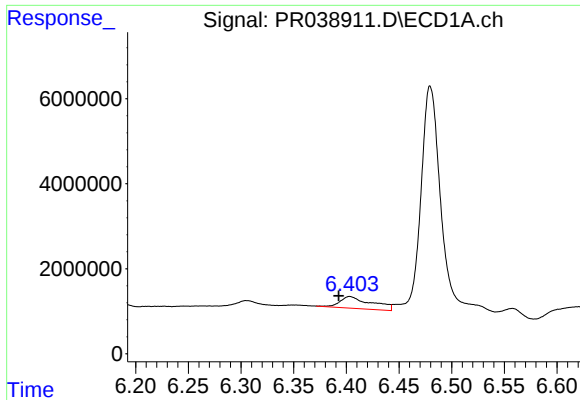
#28 AR-1254-3

R.T.: 6.178 min
Delta R.T.: 0.010 min
Response: 5193154
Conc: 35.14 ng/ml



#28 AR-1254-3

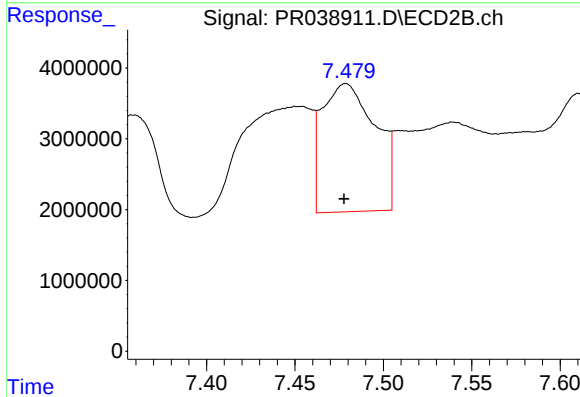
R.T.: 7.213 min
Delta R.T.: 0.017 min
Response: 318866341
Conc: 834.67 ng/ml



#29 AR-1254-4

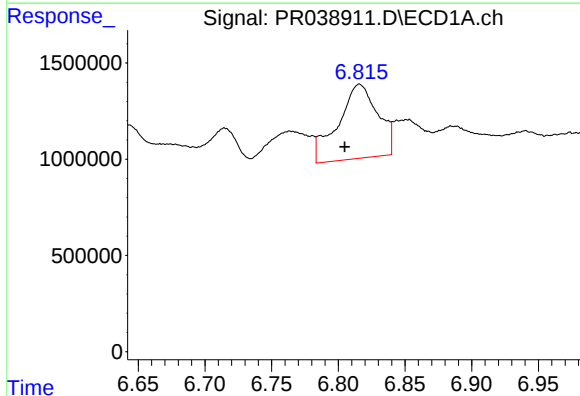
R.T.: 6.403 min
Delta R.T.: 0.010 min
Response: 5796718
Conc: 50.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



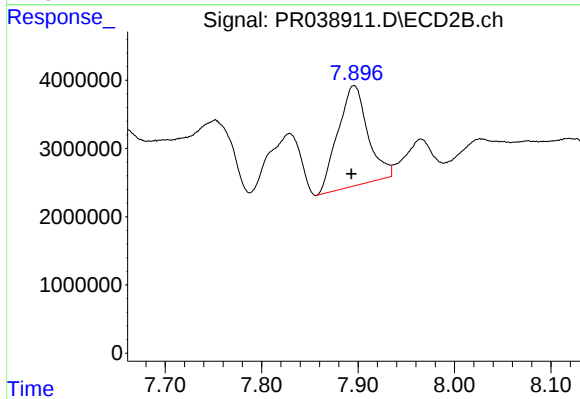
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 37884761
Conc: 128.67 ng/ml



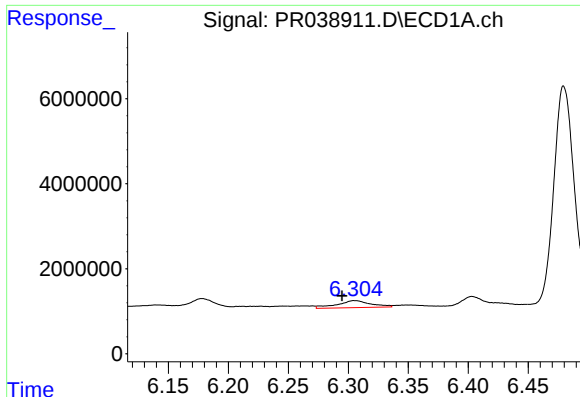
#30 AR-1254-5

R.T.: 6.816 min
Delta R.T.: 0.011 min
Response: 7998057
Conc: 57.24 ng/ml



#30 AR-1254-5

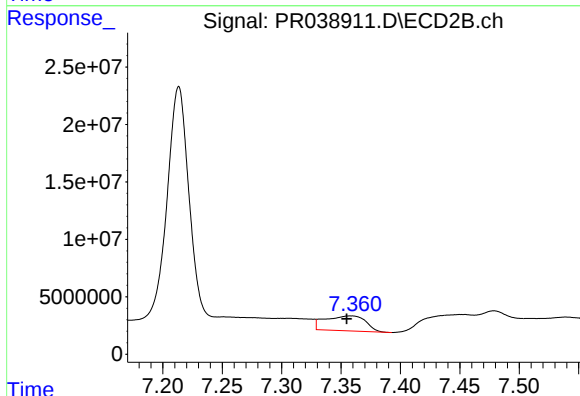
R.T.: 7.896 min
Delta R.T.: 0.003 min
Response: 31844069
Conc: 97.70 ng/ml



#31 AR-1260-1

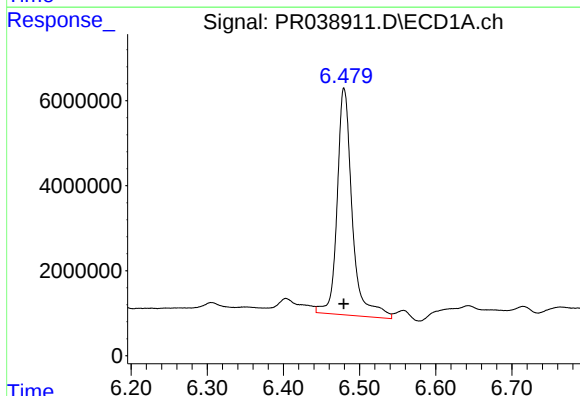
R.T.: 6.305 min
Delta R.T.: 0.010 min
Response: 3189132
Conc: 32.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



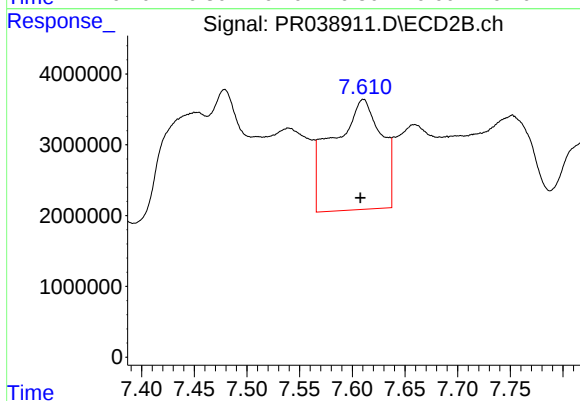
#31 AR-1260-1

R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 30976379
Conc: 113.82 ng/ml



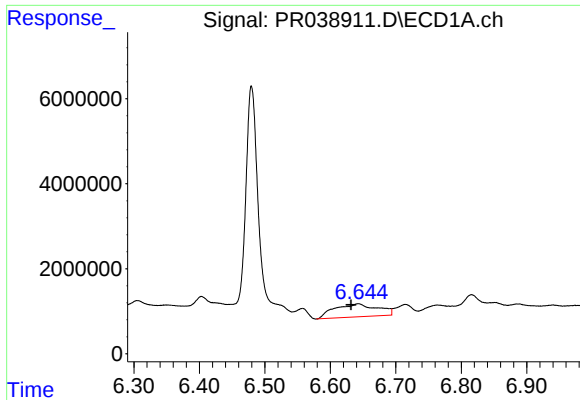
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 73380407
Conc: 582.68 ng/ml



#32 AR-1260-2

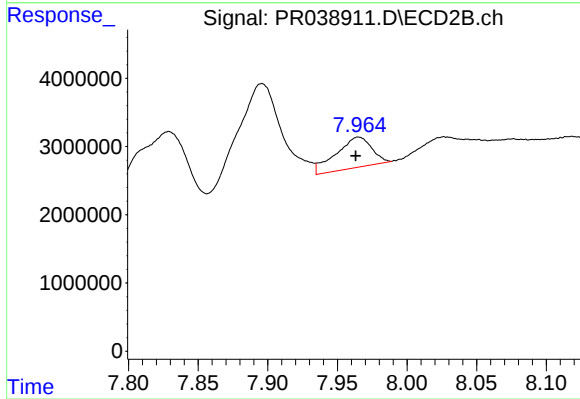
R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 49999055
Conc: 146.74 ng/ml



#33 AR-1260-3

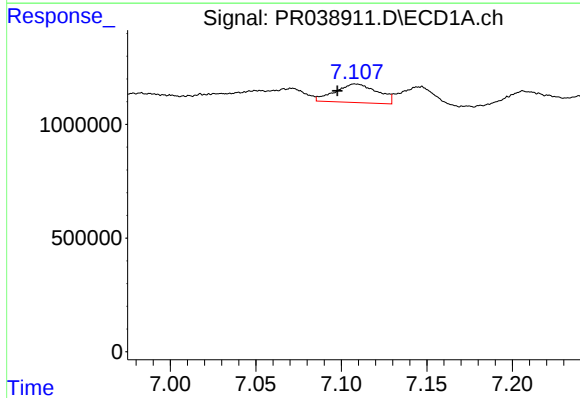
R.T.: 6.643 min
Delta R.T.: 0.012 min
Response: 13989879
Conc: 123.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



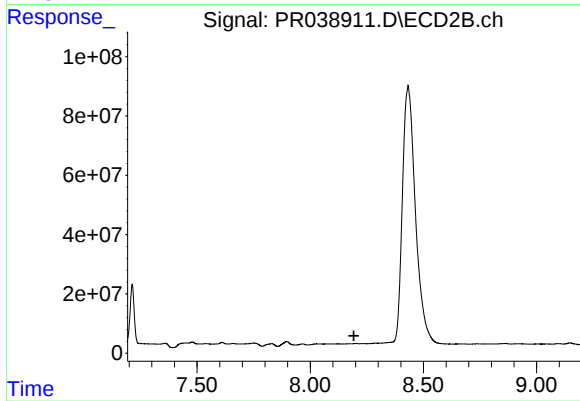
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 7970228
Conc: 29.37 ng/ml



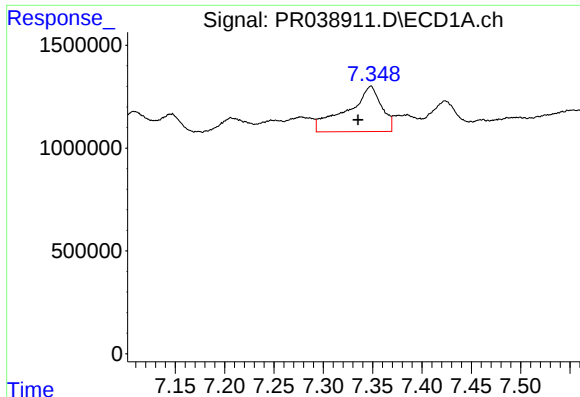
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.010 min
Response: 1418749
Conc: 13.89 ng/ml



#34 AR-1260-4

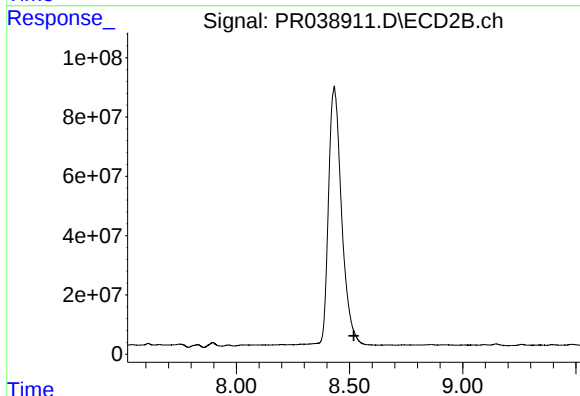
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#35 AR-1260-5

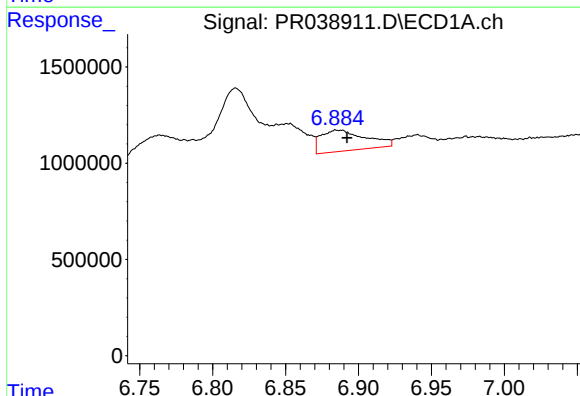
R.T.: 7.348 min
Delta R.T.: 0.013 min
Response: 5333918
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



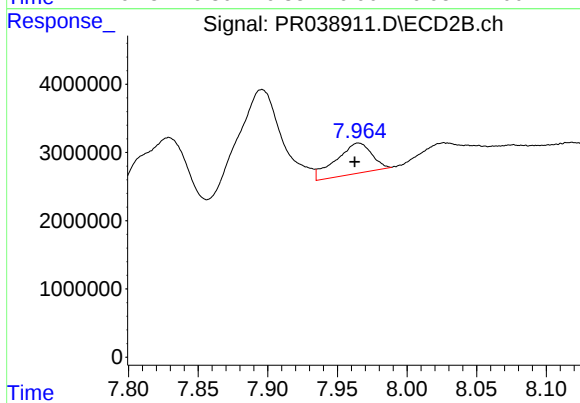
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.519 min
Response: 0
Conc: N.D.



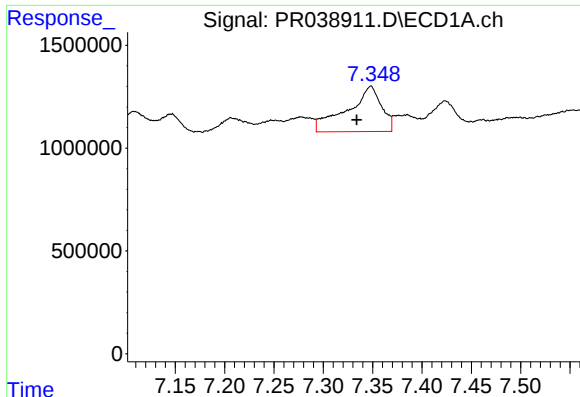
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: -0.008 min
Response: 2337922
Conc: 33.56 ng/ml



#36 AR-1262-1

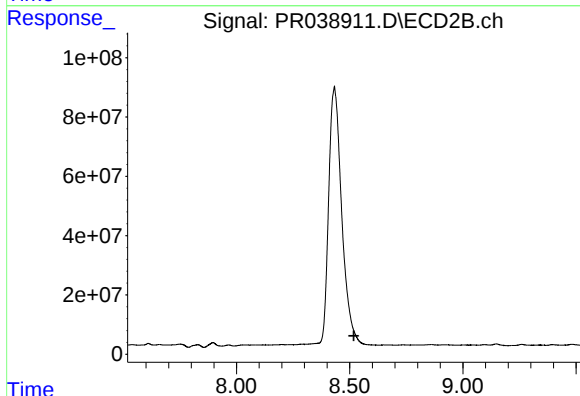
R.T.: 7.965 min
Delta R.T.: 0.003 min
Response: 7970228
Conc: 16.75 ng/ml



#37 AR-1262-2

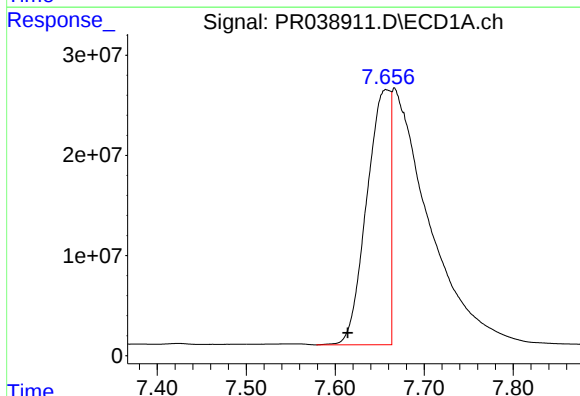
R.T.: 7.348 min
Delta R.T.: 0.015 min
Response: 5333918
Conc: 15.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



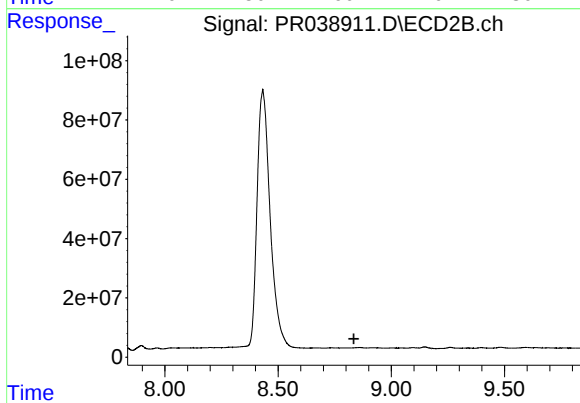
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



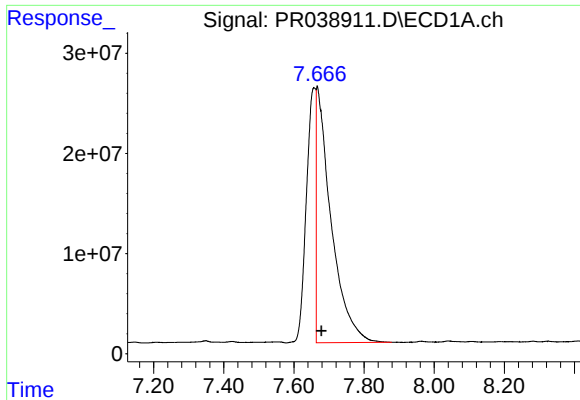
#38 AR-1262-3

R.T.: 7.657 min
Delta R.T.: 0.043 min
Response: 467443243
Conc: 3474.53 ng/ml



#38 AR-1262-3

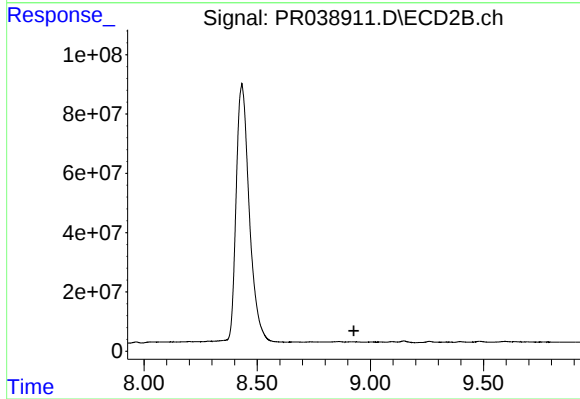
R.T.: 0.000 min
Exp R.T. : 8.835 min
Response: 0
Conc: N.D.



#39 AR-1262-4

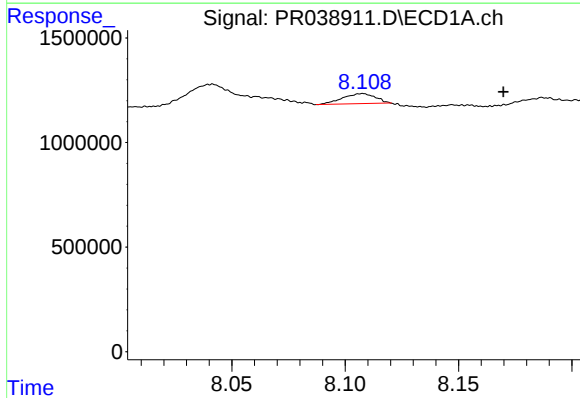
R.T.: 7.667 min
Delta R.T.: -0.012 min
Response: 747703497
Conc: 2857.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



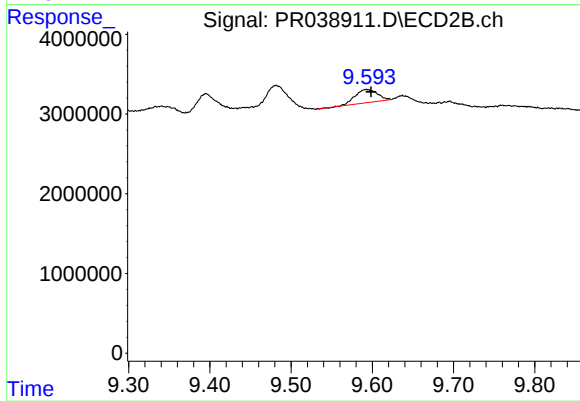
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



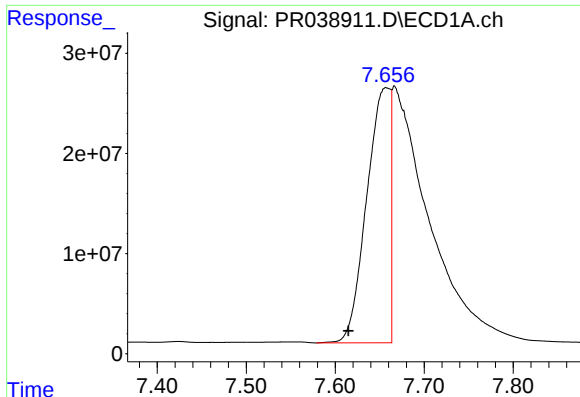
#40 AR-1262-5

R.T.: 8.108 min
Delta R.T.: -0.062 min
Response: 494547
Conc: 3.91 ng/ml



#40 AR-1262-5

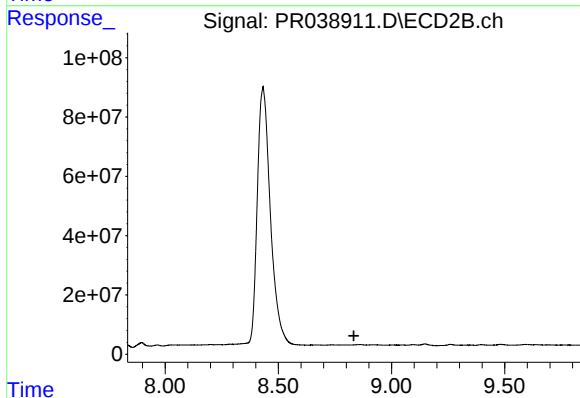
R.T.: 9.593 min
Delta R.T.: -0.006 min
Response: 3183908
Conc: 8.86 ng/ml



#41 AR-1268-1

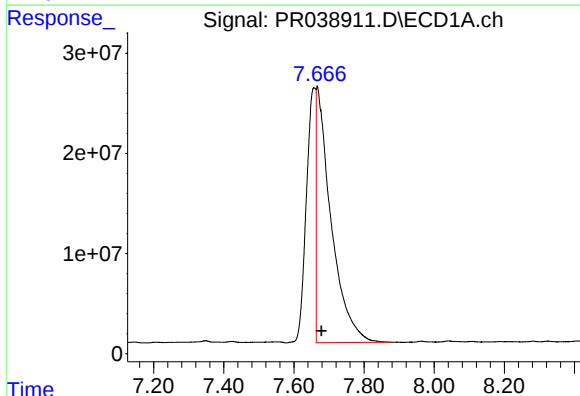
R.T.: 7.657 min
Delta R.T.: 0.042 min
Response: 467443243
Conc: 1299.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



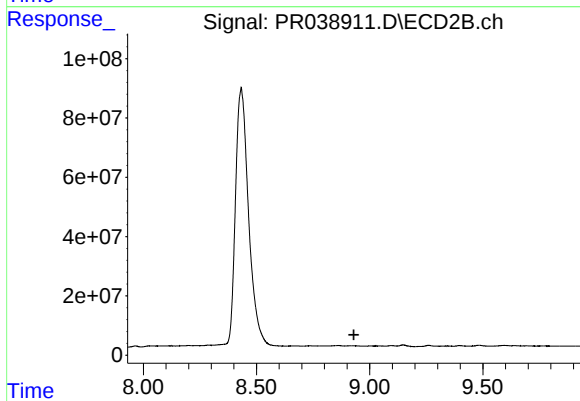
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



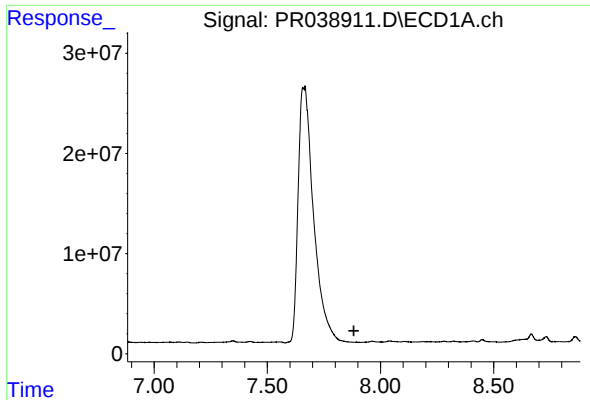
#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: -0.012 min
Response: 747703497
Conc: 2236.14 ng/ml



#42 AR-1268-2

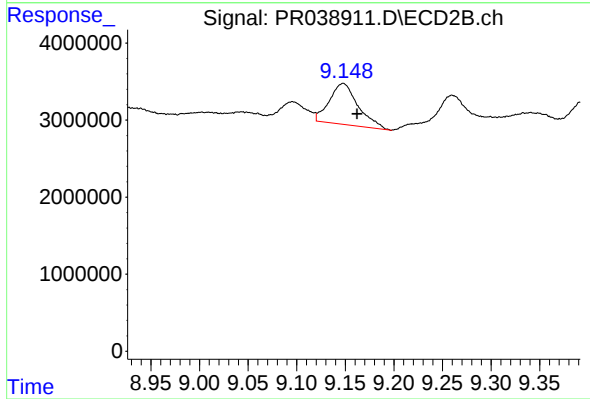
R.T.: 0.000 min
Exp R.T. : 8.930 min
Response: 0
Conc: N.D.



#43 AR-1268-3

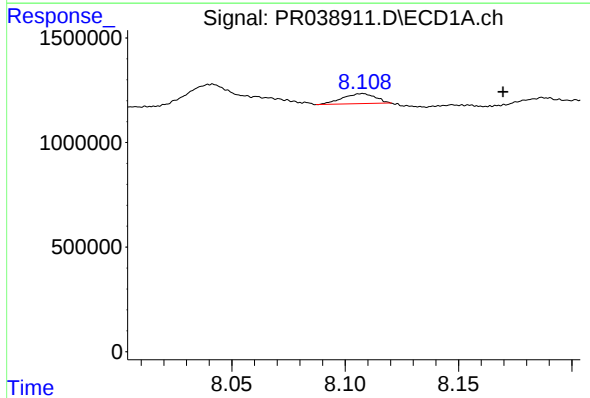
R.T.: 0.000 min
Exp R.T.: 7.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



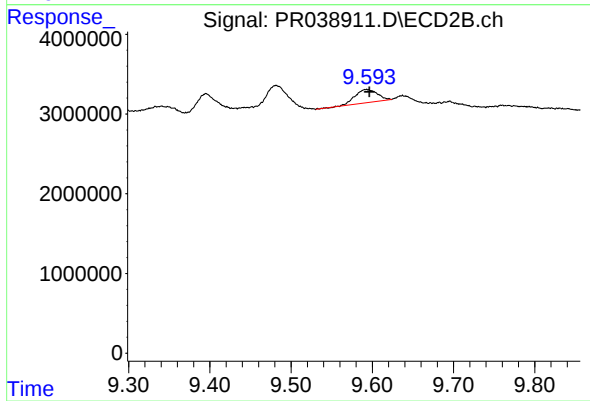
#43 AR-1268-3

R.T.: 9.148 min
Delta R.T.: -0.014 min
Response: 10957854
Conc: 14.00 ng/ml



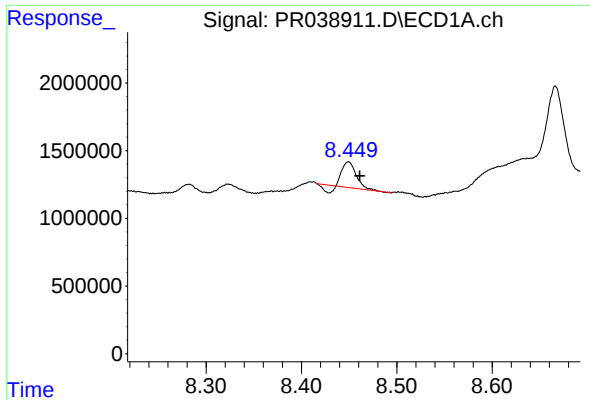
#44 AR-1268-4

R.T.: 8.108 min
Delta R.T.: -0.062 min
Response: 494547
Conc: 3.95 ng/ml



#44 AR-1268-4

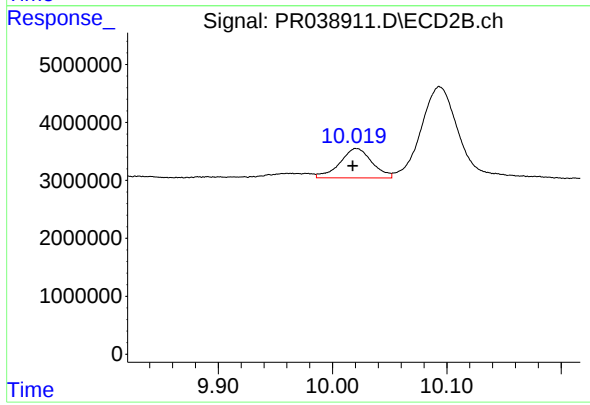
R.T.: 9.593 min
Delta R.T.: -0.004 min
Response: 3183908
Conc: 8.90 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.012 min
Response: 1683675
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.003 min
Response: 9921668
Conc: 3.45 ng/ml