

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
 Data File : PR038926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 07:29
 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 28 03:28:45 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	4.663	0	23690844	N.D.	6.665 #
2)	SA Decachlor...	8.734	10.372	9485899	11314952	4.034	1.558 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.771	0	6848853	N.D.	40.137 #
4)	L1 AR-1016-2	0.000	5.771	0	6848853	N.D.	27.934 #
7)	L1 AR-1016-5	5.317	0.000	17645179	0	407.136	N.D. #
8)	L2 AR-1221-1	3.938	0.000	6801782	0	631.175	N.D. #
13)	L3 AR-1232-3	0.000	5.771	0	6848853	N.D.	67.405 #
14)	L3 AR-1232-4	5.148	0.000	28998290	0	1997.054	N.D. #
15)	L3 AR-1232-5	5.317	0.000	17645179	0	1059.287	N.D. #
16)	L4 AR-1242-1	0.000	5.771	0	6848853	N.D.	48.056 #
17)	L4 AR-1242-2	0.000	5.771	0	6848853	N.D.	33.303 #
19)	L4 AR-1242-4	5.148	0.000	28998290	0	866.593	N.D. #
20)	L4 AR-1242-5	5.660	6.684	128.5E6	53216086	2668.366	408.168 #
21)	L5 AR-1248-1	0.000	5.771	0	6848853	N.D.	57.353 #
23)	L5 AR-1248-3	5.148	0.000	28998290	0	548.088	N.D. #
24)	L5 AR-1248-4	5.317	6.620	17645179	578.4E6	266.138	2354.175 #
25)	L5 AR-1248-5	5.660	6.684	128.5E6	53216086	1757.127	227.079 #
26)	L6 AR-1254-1	5.660	6.620	128.5E6	578.4E6	1358.549	2836.196 #
27)	L6 AR-1254-2	5.781	6.832	10382911	36364490	123.692	111.215
28)	L6 AR-1254-3	6.179	7.215	21515895	248.2E6	145.573	649.756 #
29)	L6 AR-1254-4	6.404	7.481	26638372	80834064	233.881	274.548
30)	L6 AR-1254-5	6.817	7.897	12976016	58274074	92.859	178.795 #
31)	L7 AR-1260-1	6.306	7.359	42752440	35602793	440.271	130.817 #
32)	L7 AR-1260-2	6.481	7.612	78074536	66669496	619.955	195.662 #
33)	L7 AR-1260-3	6.644	7.967	19643753	25331430	172.920	93.338 #
34)	L7 AR-1260-4	7.109	8.197	1867444	35167539	18.281	108.536 #
35)	L7 AR-1260-5	7.349	0.000	6147645	0	23.323	N.D. #
36)	L8 AR-1262-1	6.887	7.967	2125633	25331430	30.517	53.245 #
37)	L8 AR-1262-2	7.349	0.000	6147645	0	17.311	N.D. #
38)	L8 AR-1262-3	7.661	8.863	918.8E6	7574565	6829.517	11.860 #
39)	L8 AR-1262-4	7.661	8.863	918.8E6	7574565	3511.931	15.687 #
40)	L8 AR-1262-5	8.187	9.601	1343004	3511373	10.626	9.767
41)	L9 AR-1268-1	7.661	8.863	918.8E6	7574565	2553.970	7.572 #
42)	L9 AR-1268-2	7.661	8.863	918.8E6	7574565	2747.845	8.040 #
43)	L9 AR-1268-3	7.835	9.148	422751	11878329	1.541	15.179 #
44)	L9 AR-1268-4	8.187	9.601	1343004	3511373	10.725	9.816
45)	L9 AR-1268-5	8.450	10.023	4034832	18428161	4.054	6.415 #

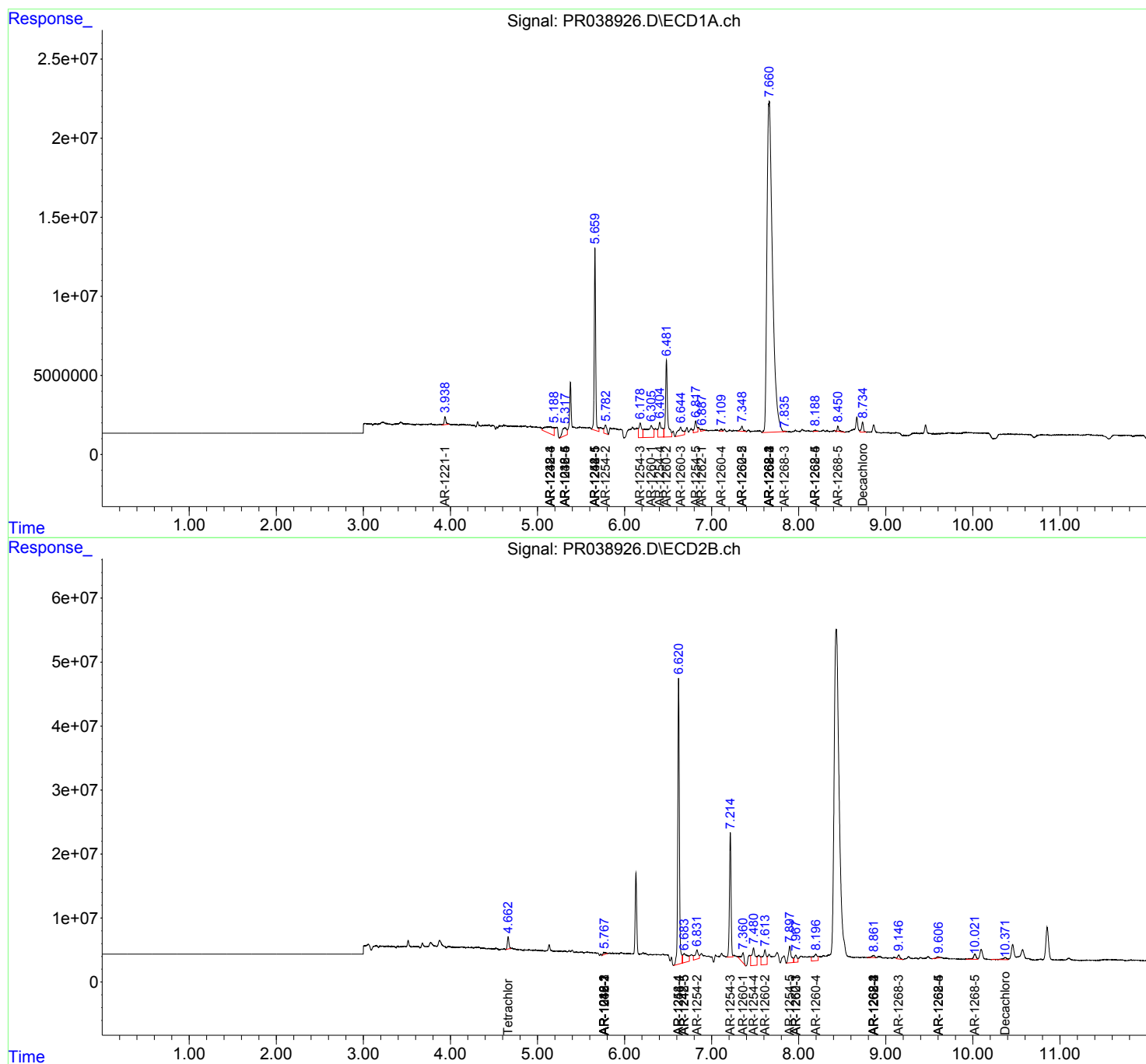
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

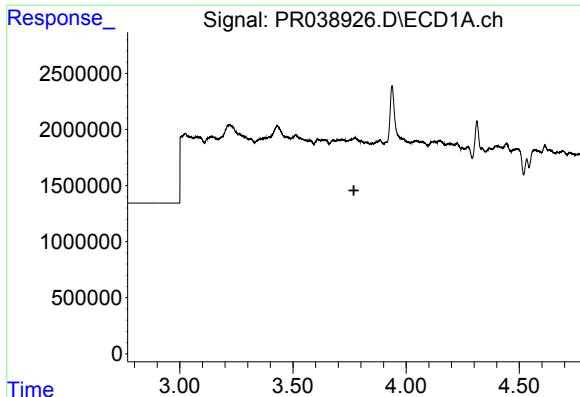
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062719\
Data File : PR038926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 07:29
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:28:45 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

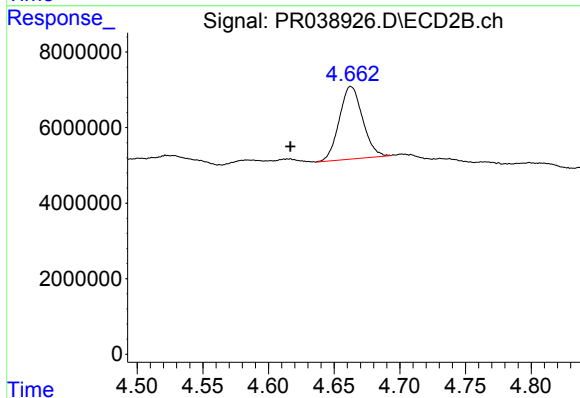




#1 Tetrachloro-m-xylene

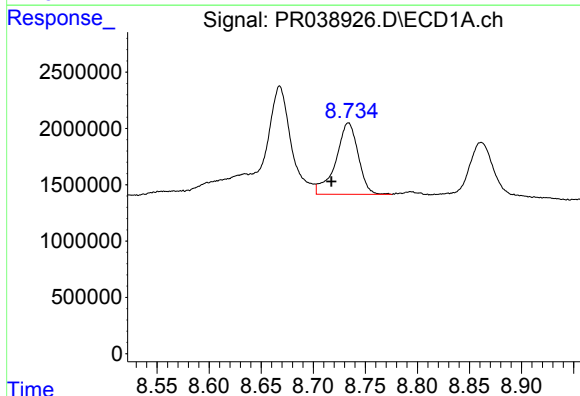
R.T.: 0.000 min
Exp R.T.: 3.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



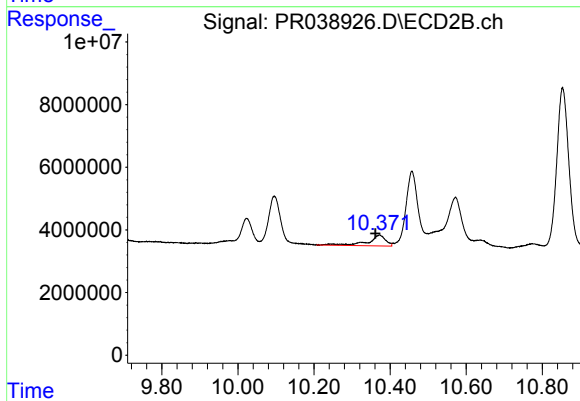
#1 Tetrachloro-m-xylene

R.T.: 4.663 min
Delta R.T.: 0.046 min
Response: 23690844
Conc: 6.67 ng/ml



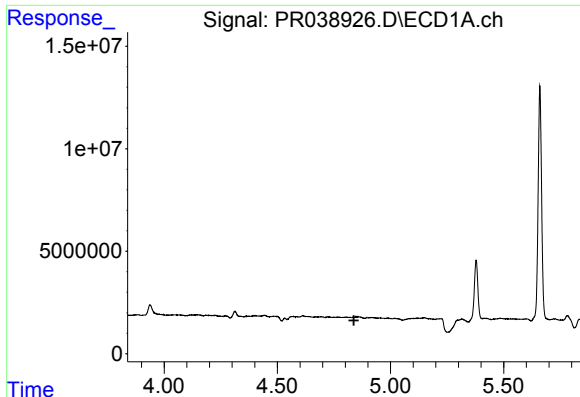
#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: 0.016 min
Response: 9485899
Conc: 4.03 ng/ml



#2 Decachlorobiphenyl

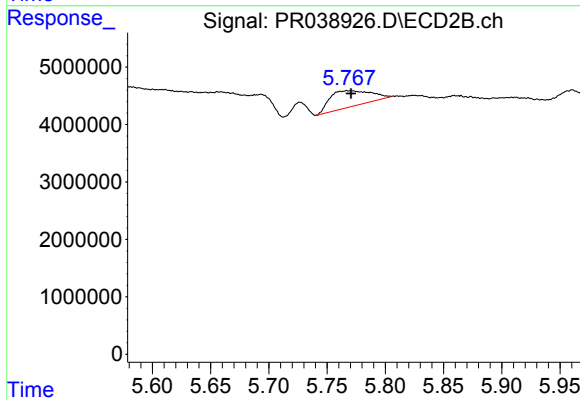
R.T.: 10.372 min
Delta R.T.: 0.011 min
Response: 11314952
Conc: 1.56 ng/ml



#3 AR-1016-1

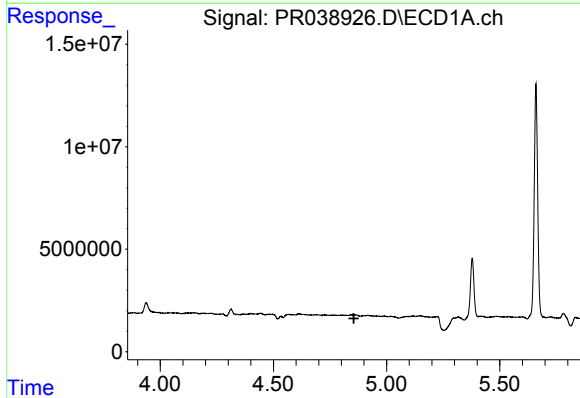
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



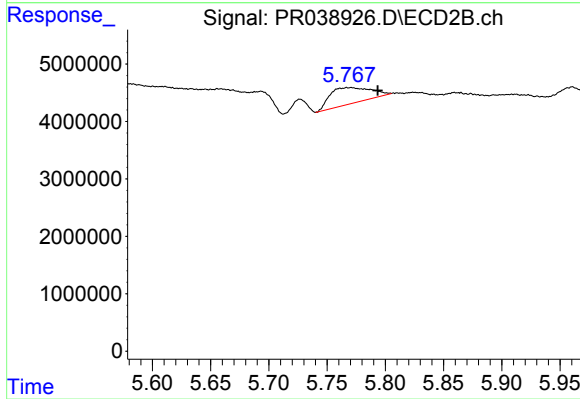
#3 AR-1016-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 6848853
Conc: 40.14 ng/ml



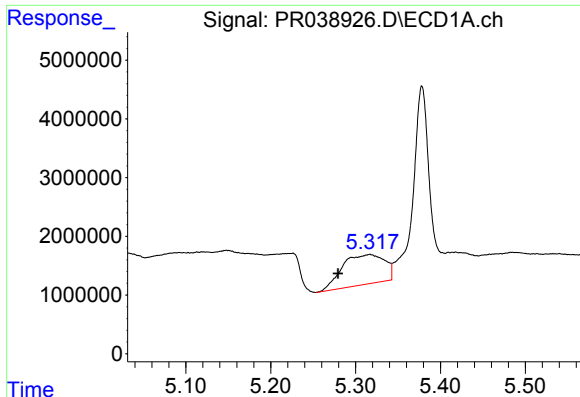
#4 AR-1016-2

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



#4 AR-1016-2

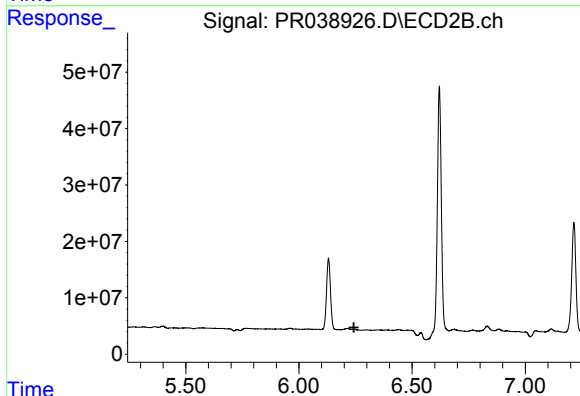
R.T.: 5.771 min
Delta R.T.: -0.023 min
Response: 6848853
Conc: 27.93 ng/ml



#7 AR-1016-5

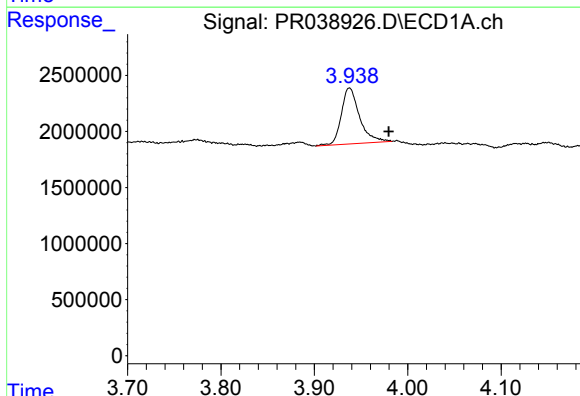
R.T.: 5.317 min
Delta R.T.: 0.038 min
Response: 17645179
Conc: 407.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



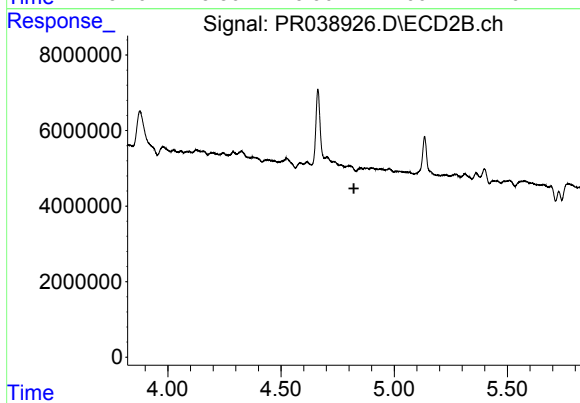
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



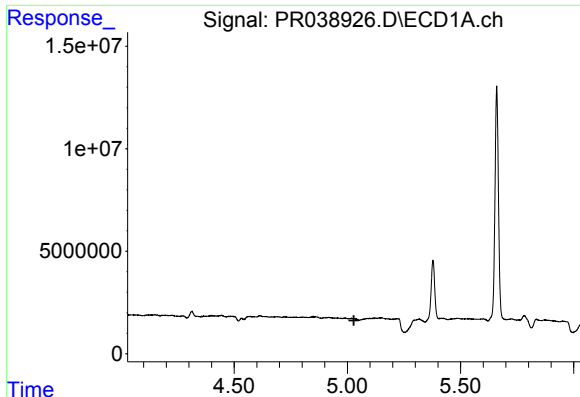
#8 AR-1221-1

R.T.: 3.938 min
Delta R.T.: -0.042 min
Response: 6801782
Conc: 631.18 ng/ml



#8 AR-1221-1

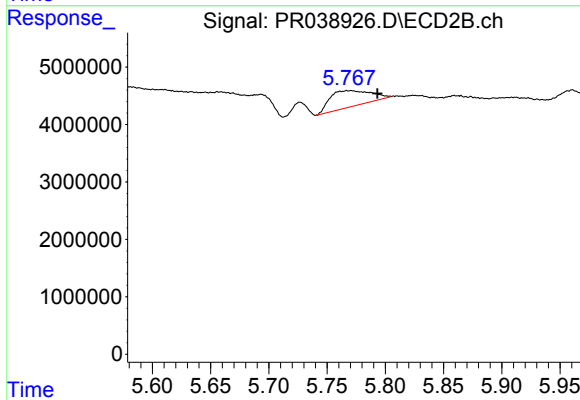
R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#13 AR-1232-3

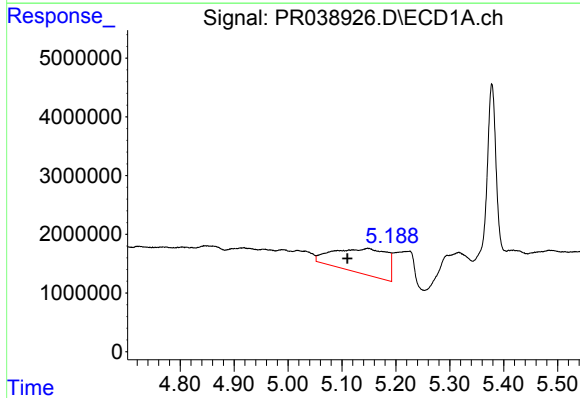
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



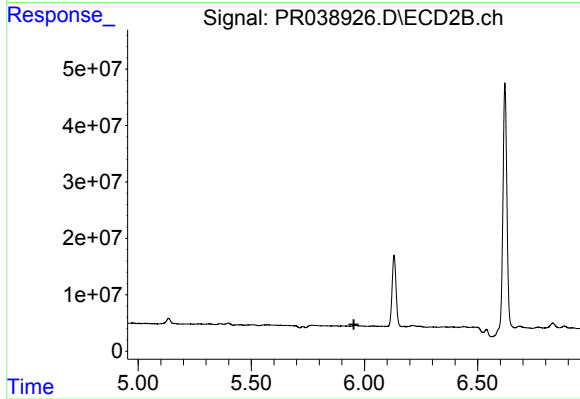
#13 AR-1232-3

R.T.: 5.771 min
Delta R.T.: -0.022 min
Response: 6848853
Conc: 67.40 ng/ml



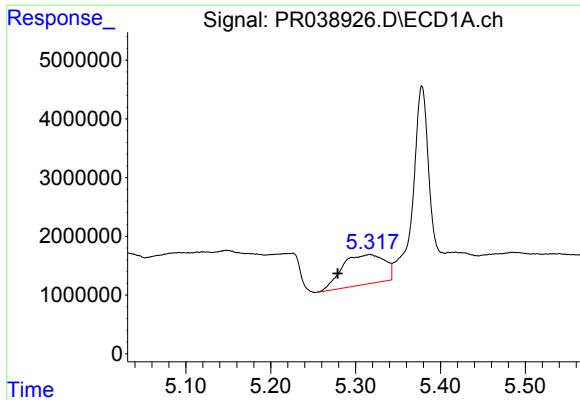
#14 AR-1232-4

R.T.: 5.148 min
Delta R.T.: 0.038 min
Response: 28998290
Conc: 1997.05 ng/ml



#14 AR-1232-4

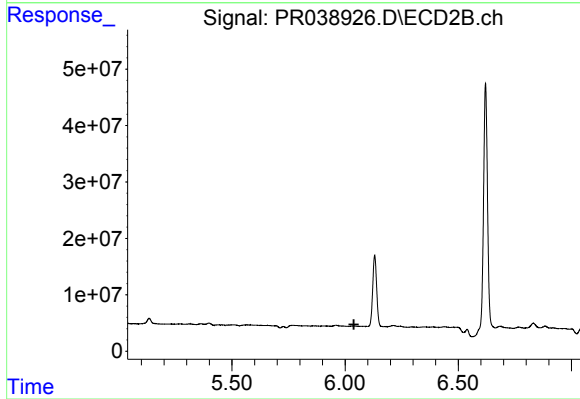
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#15 AR-1232-5

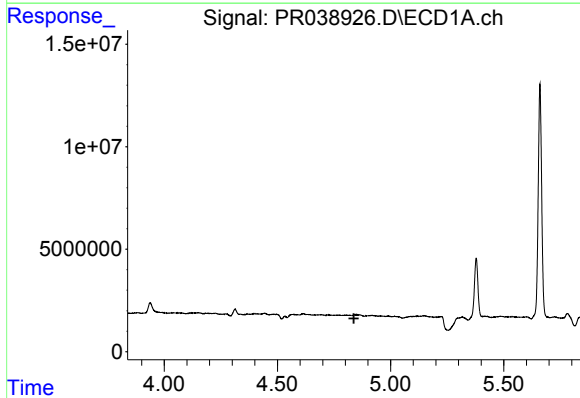
R.T.: 5.317 min
Delta R.T.: 0.038 min
Response: 17645179
Conc: 1059.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



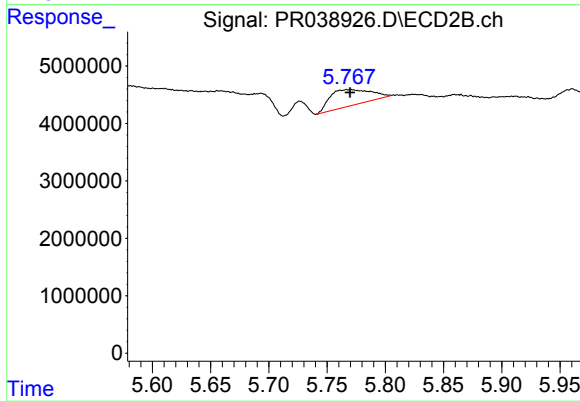
#15 AR-1232-5

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



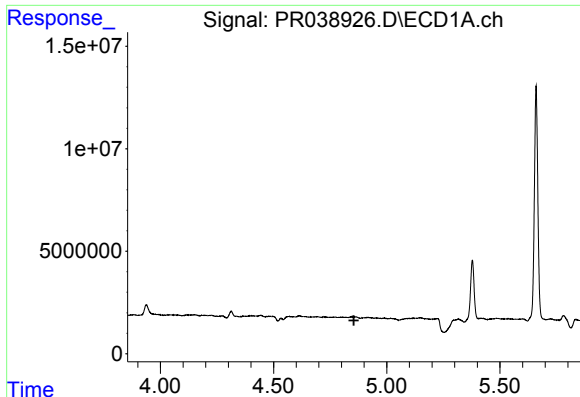
#16 AR-1242-1

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



#16 AR-1242-1

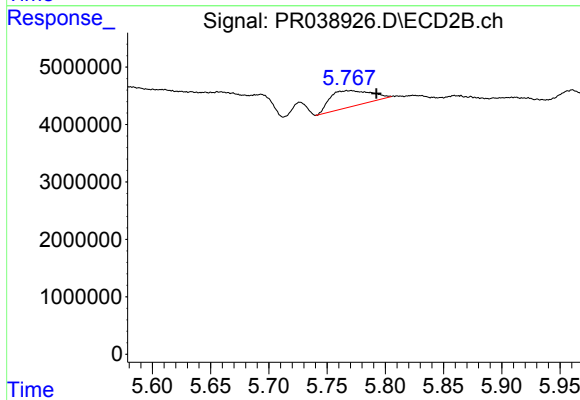
R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 6848853
Conc: 48.06 ng/ml



#17 AR-1242-2

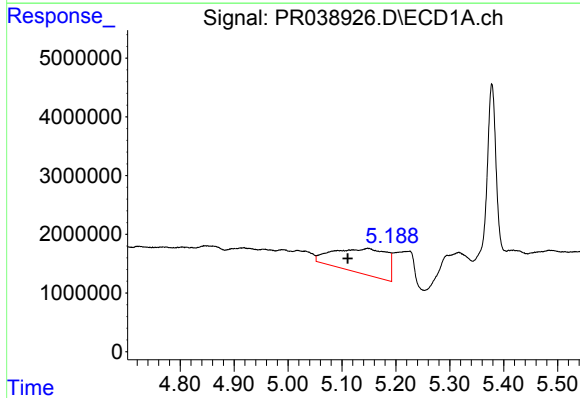
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



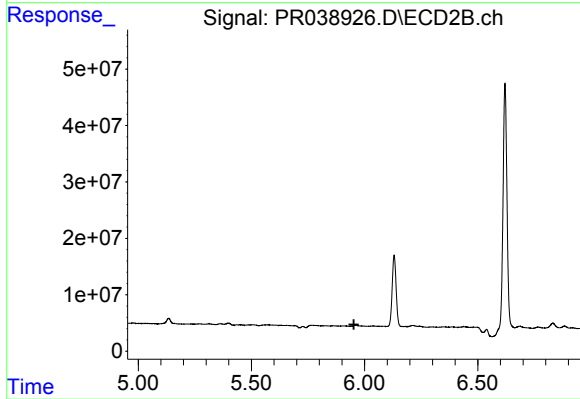
#17 AR-1242-2

R.T.: 5.771 min
Delta R.T.: -0.022 min
Response: 6848853
Conc: 33.30 ng/ml



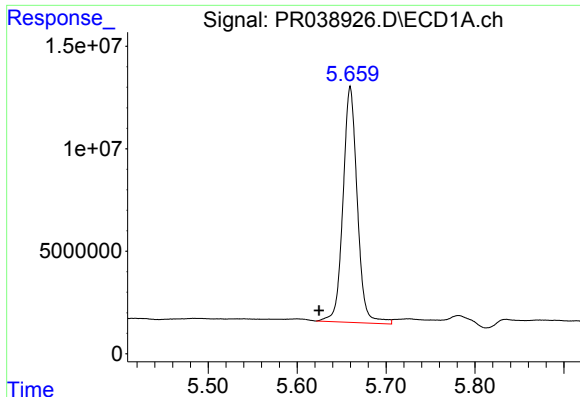
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: 0.038 min
Response: 28998290
Conc: 866.59 ng/ml



#19 AR-1242-4

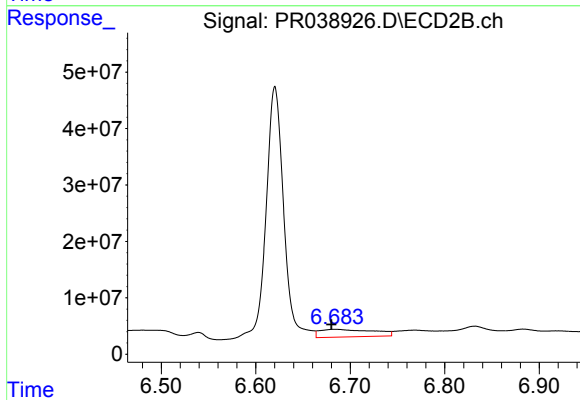
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#20 AR-1242-5

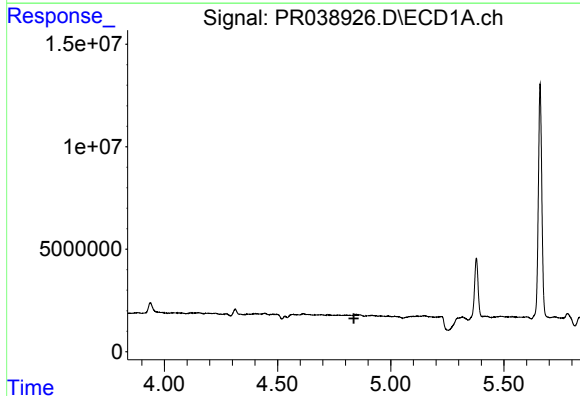
R.T.: 5.660 min
Delta R.T.: 0.035 min
Response: 128527904
Conc: 2668.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



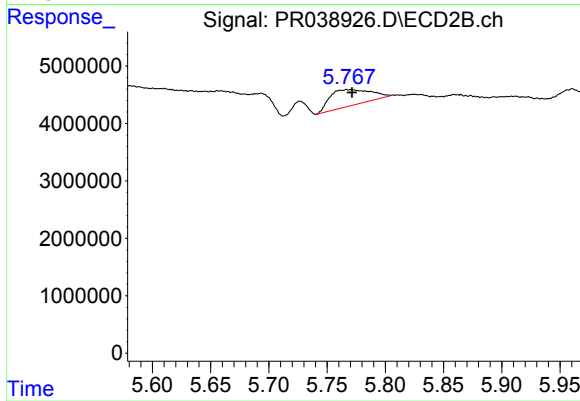
#20 AR-1242-5

R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 53216086
Conc: 408.17 ng/ml



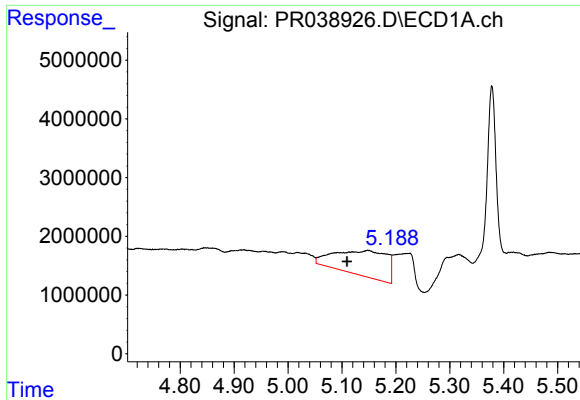
#21 AR-1248-1

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



#21 AR-1248-1

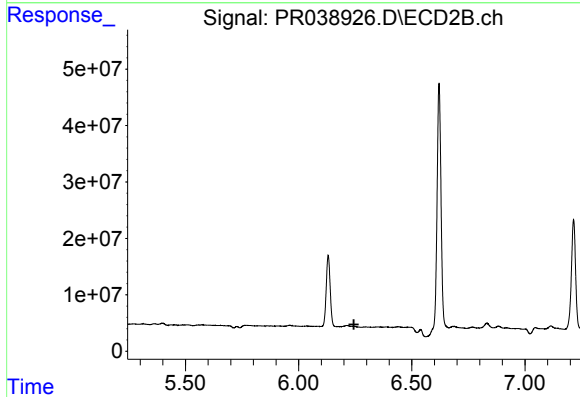
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 6848853
Conc: 57.35 ng/ml



#23 AR-1248-3

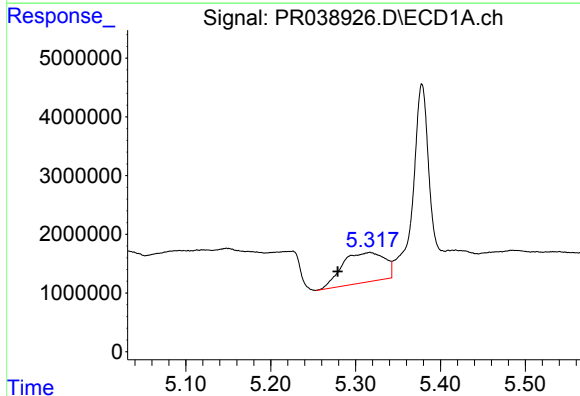
R.T.: 5.148 min
Delta R.T.: 0.039 min
Response: 28998290
Conc: 548.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



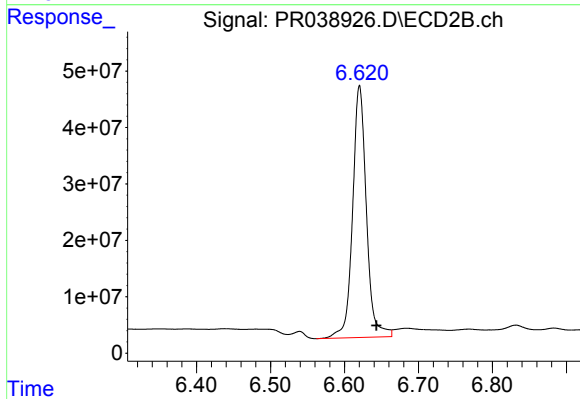
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



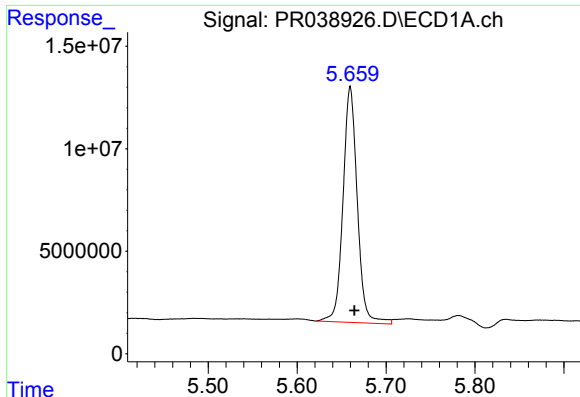
#24 AR-1248-4

R.T.: 5.317 min
Delta R.T.: 0.038 min
Response: 17645179
Conc: 266.14 ng/ml



#24 AR-1248-4

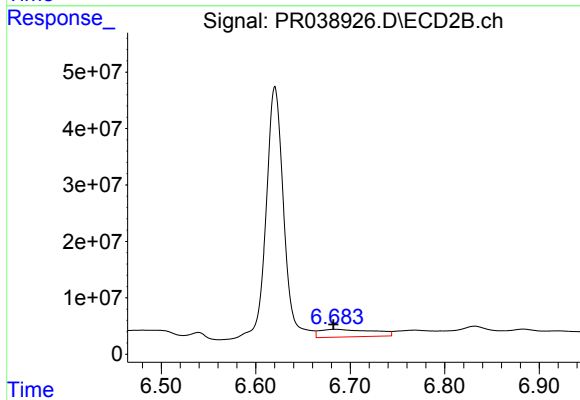
R.T.: 6.620 min
Delta R.T.: -0.023 min
Response: 578358137
Conc: 2354.17 ng/ml



#25 AR-1248-5

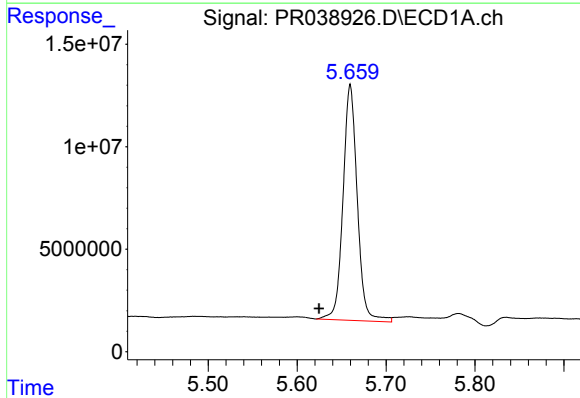
R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 128527904
Conc: 1757.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



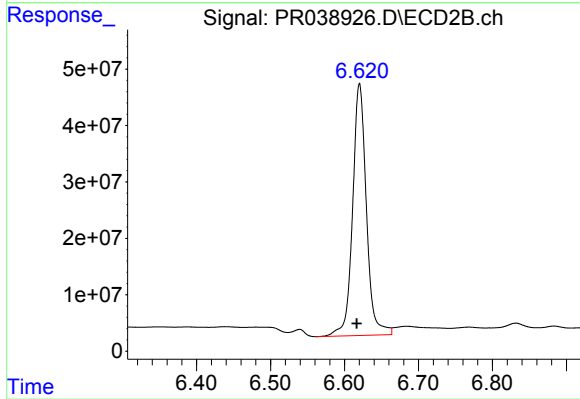
#25 AR-1248-5

R.T.: 6.684 min
Delta R.T.: 0.001 min
Response: 53216086
Conc: 227.08 ng/ml



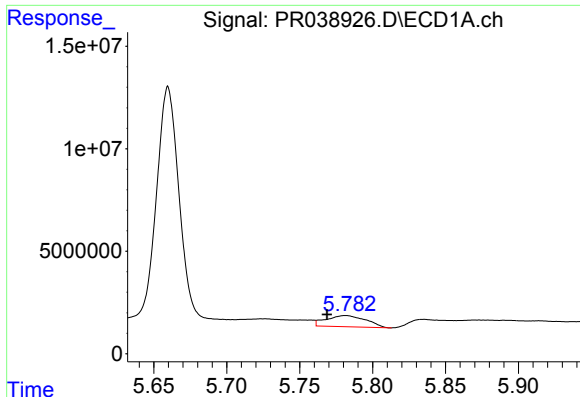
#26 AR-1254-1

R.T.: 5.660 min
Delta R.T.: 0.035 min
Response: 128527904
Conc: 1358.55 ng/ml



#26 AR-1254-1

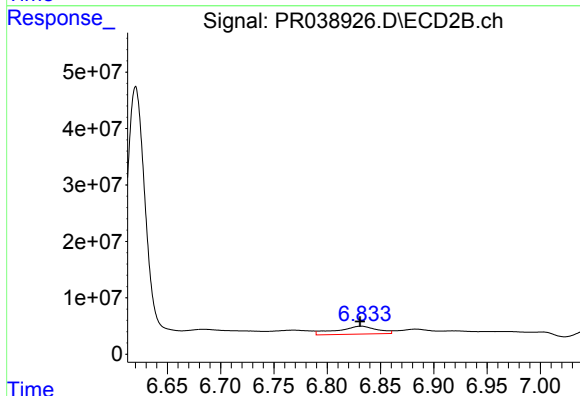
R.T.: 6.620 min
Delta R.T.: 0.004 min
Response: 578358137
Conc: 2836.20 ng/ml



#27 AR-1254-2

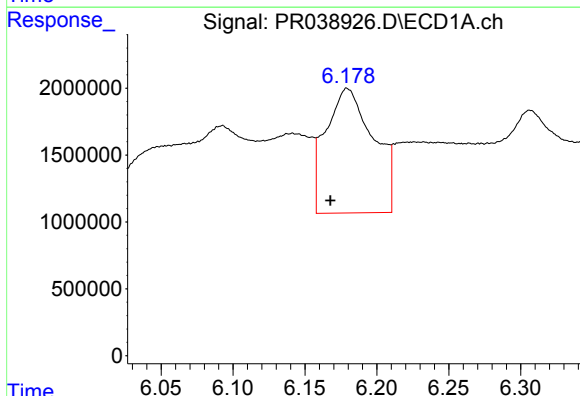
R.T.: 5.781 min
Delta R.T.: 0.013 min
Response: 10382911
Conc: 123.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



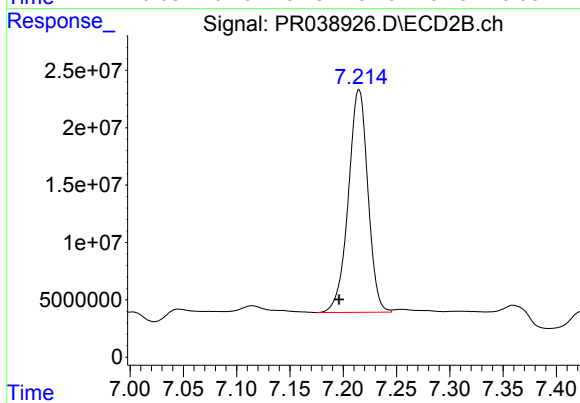
#27 AR-1254-2

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 36364490
Conc: 111.22 ng/ml



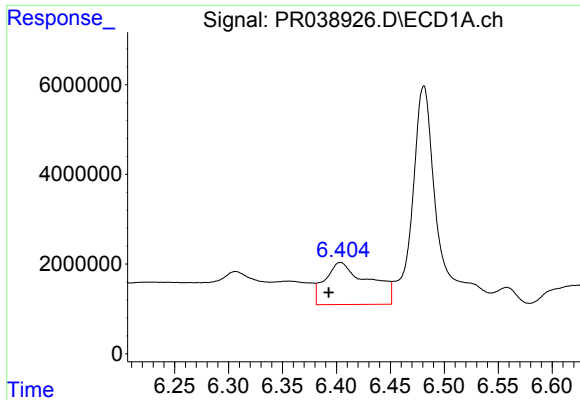
#28 AR-1254-3

R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 21515895
Conc: 145.57 ng/ml



#28 AR-1254-3

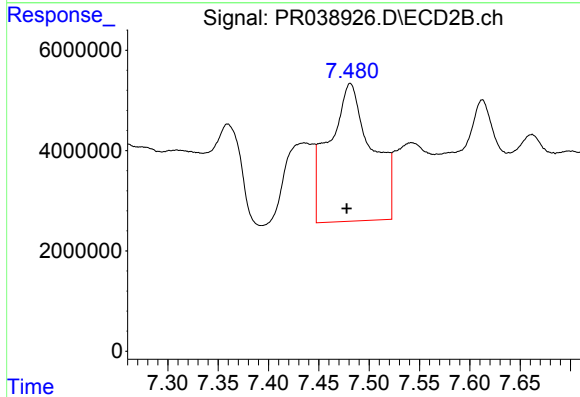
R.T.: 7.215 min
Delta R.T.: 0.019 min
Response: 248224856
Conc: 649.76 ng/ml



#29 AR-1254-4

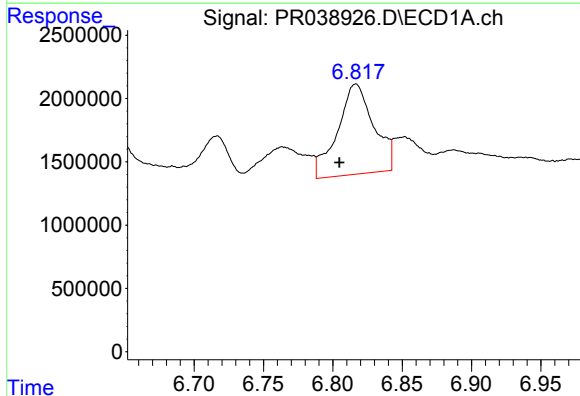
R.T.: 6.404 min
Delta R.T.: 0.011 min
Response: 26638372
Conc: 233.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



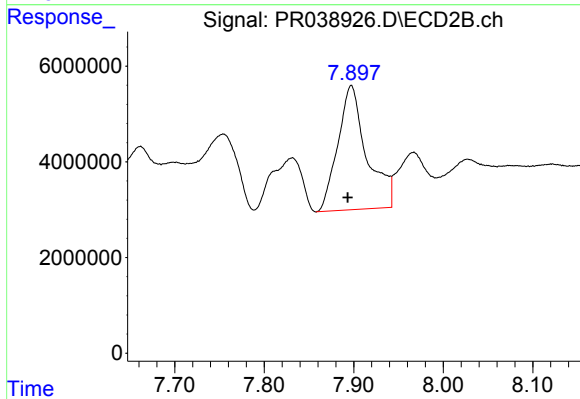
#29 AR-1254-4

R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 80834064
Conc: 274.55 ng/ml



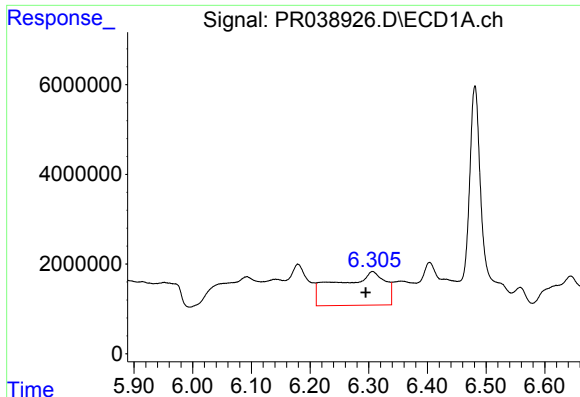
#30 AR-1254-5

R.T.: 6.817 min
Delta R.T.: 0.012 min
Response: 12976016
Conc: 92.86 ng/ml



#30 AR-1254-5

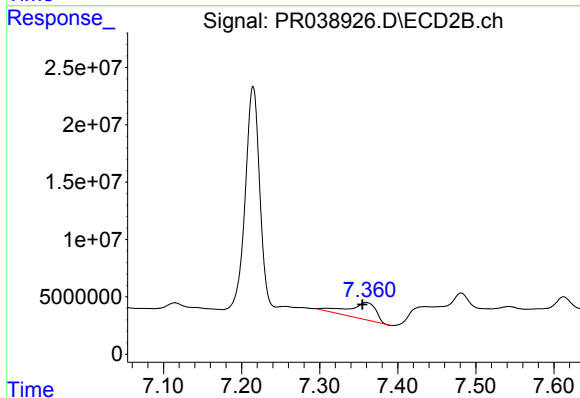
R.T.: 7.897 min
Delta R.T.: 0.004 min
Response: 58274074
Conc: 178.80 ng/ml



#31 AR-1260-1

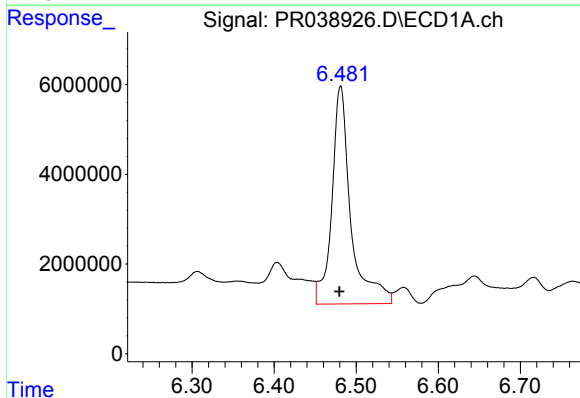
R.T.: 6.306 min
Delta R.T.: 0.012 min
Response: 42752440
Conc: 440.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



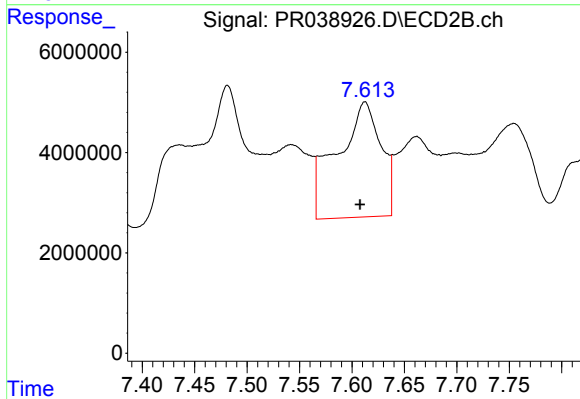
#31 AR-1260-1

R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 35602793
Conc: 130.82 ng/ml



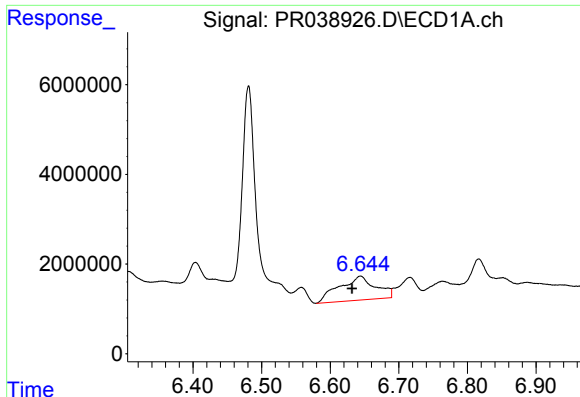
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 78074536
Conc: 619.95 ng/ml



#32 AR-1260-2

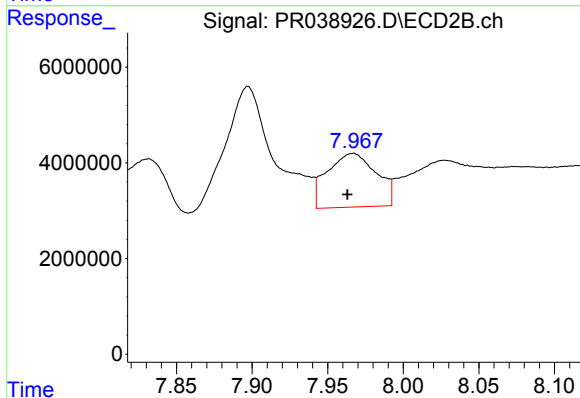
R.T.: 7.612 min
Delta R.T.: 0.005 min
Response: 66669496
Conc: 195.66 ng/ml



#33 AR-1260-3

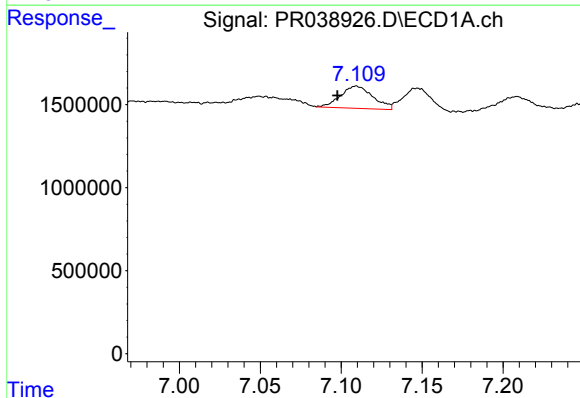
R.T.: 6.644 min
Delta R.T.: 0.013 min
Response: 19643753
Conc: 172.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



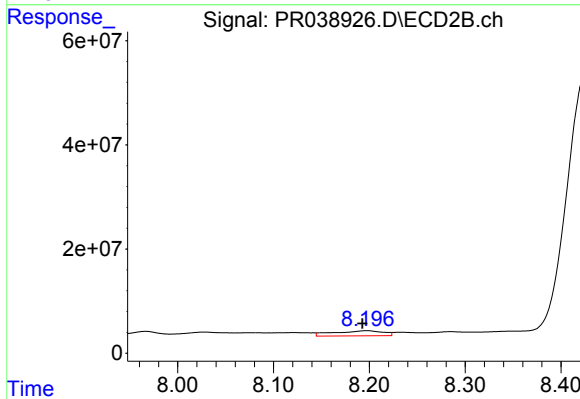
#33 AR-1260-3

R.T.: 7.967 min
Delta R.T.: 0.004 min
Response: 25331430
Conc: 93.34 ng/ml



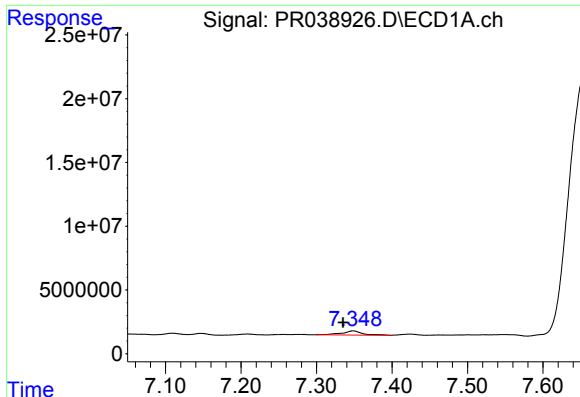
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.012 min
Response: 1867444
Conc: 18.28 ng/ml



#34 AR-1260-4

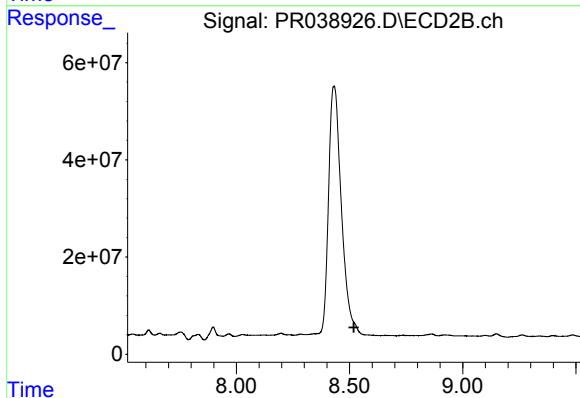
R.T.: 8.197 min
Delta R.T.: 0.004 min
Response: 35167539
Conc: 108.54 ng/ml



#35 AR-1260-5

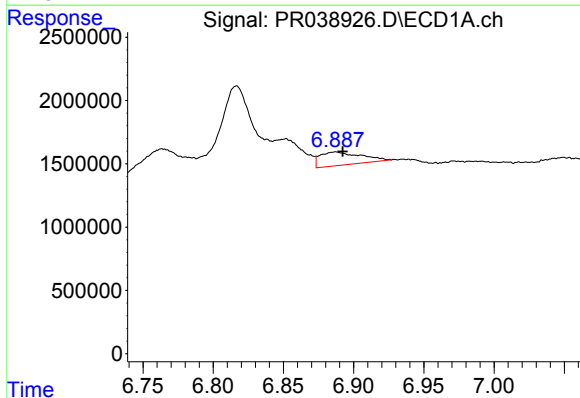
R.T.: 7.349 min
Delta R.T.: 0.013 min
Response: 6147645
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



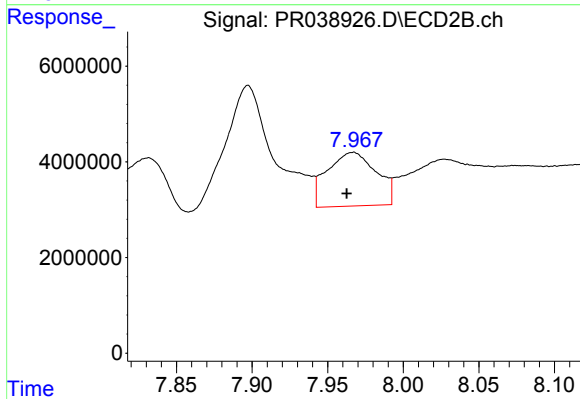
#35 AR-1260-5

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



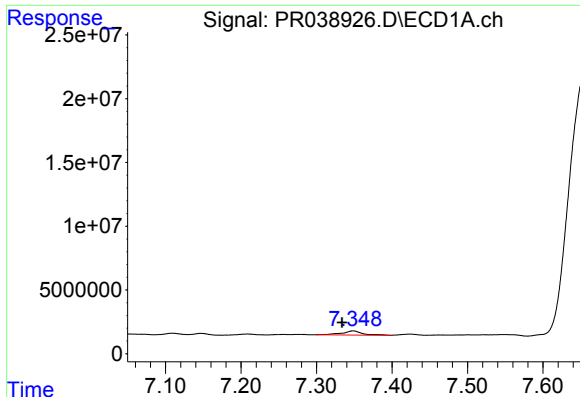
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 2125633
Conc: 30.52 ng/ml



#36 AR-1262-1

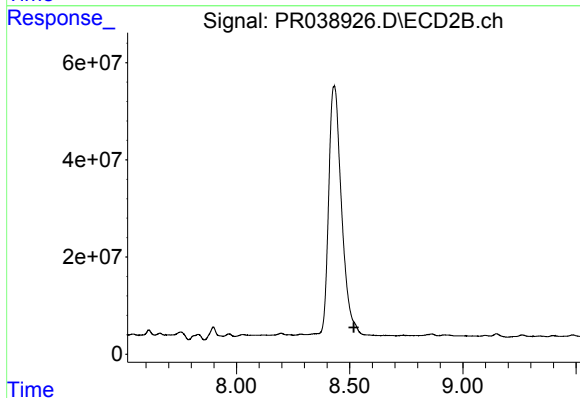
R.T.: 7.967 min
Delta R.T.: 0.004 min
Response: 25331430
Conc: 53.24 ng/ml



#37 AR-1262-2

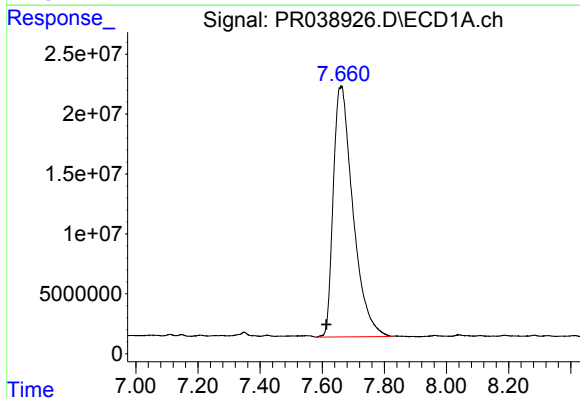
R.T.: 7.349 min
Delta R.T.: 0.015 min
Response: 6147645
Conc: 17.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



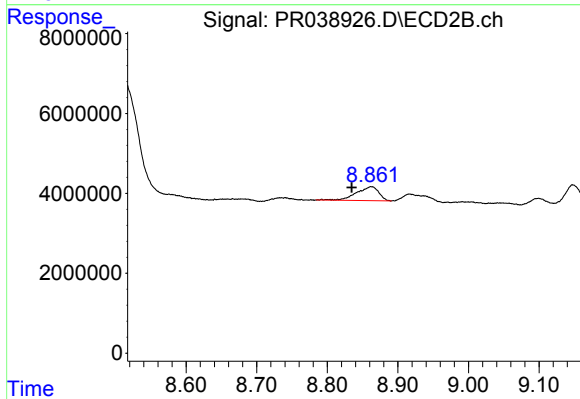
#37 AR-1262-2

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



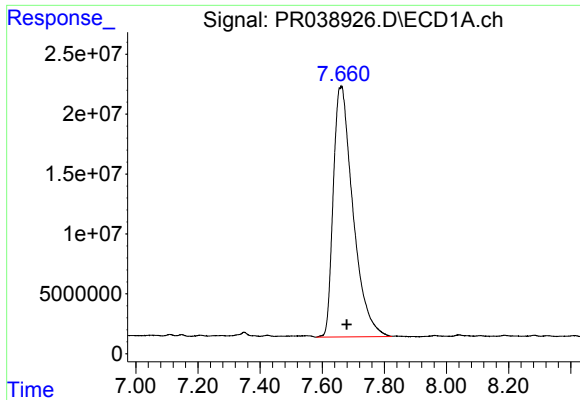
#38 AR-1262-3

R.T.: 7.661 min
Delta R.T.: 0.047 min
Response: 918804484
Conc: 6829.52 ng/ml



#38 AR-1262-3

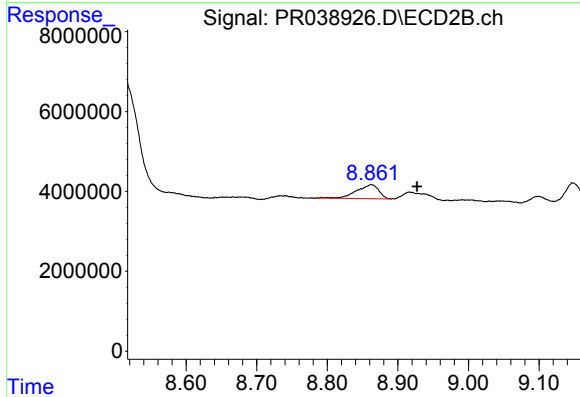
R.T.: 8.863 min
Delta R.T.: 0.028 min
Response: 7574565
Conc: 11.86 ng/ml



#39 AR-1262-4

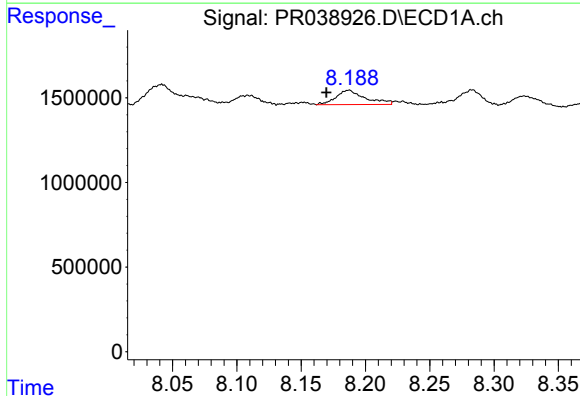
R.T.: 7.661 min
Delta R.T.: -0.017 min
Response: 918804484
Conc: 3511.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



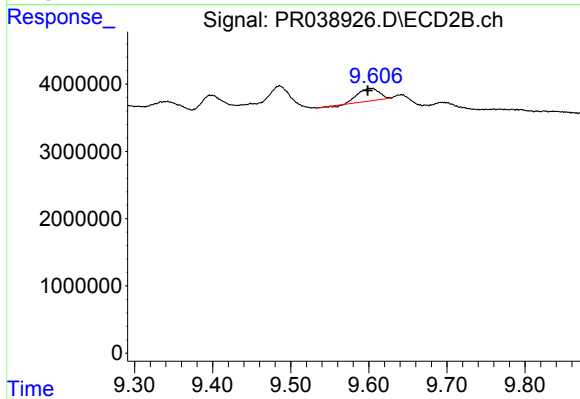
#39 AR-1262-4

R.T.: 8.863 min
Delta R.T.: -0.065 min
Response: 7574565
Conc: 15.69 ng/ml



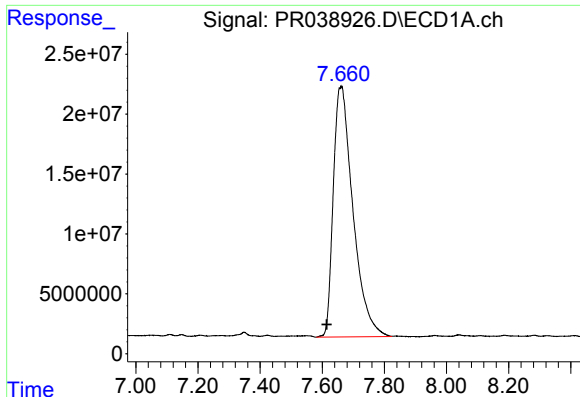
#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: 0.017 min
Response: 1343004
Conc: 10.63 ng/ml



#40 AR-1262-5

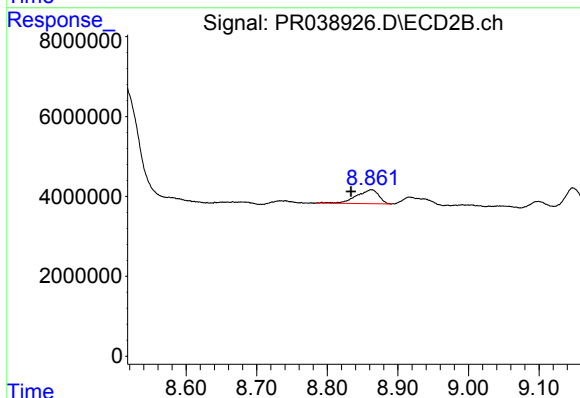
R.T.: 9.601 min
Delta R.T.: 0.003 min
Response: 3511373
Conc: 9.77 ng/ml



#41 AR-1268-1

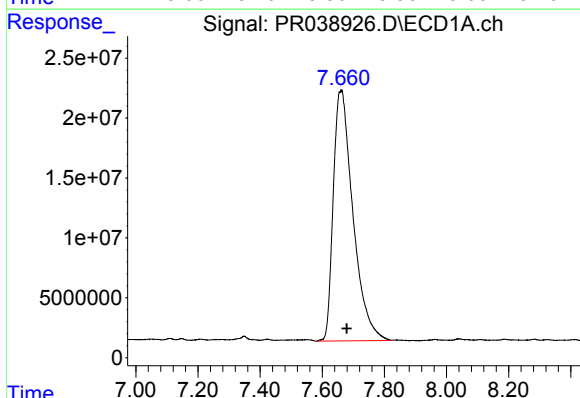
R.T.: 7.661 min
Delta R.T.: 0.046 min
Response: 918804484
Conc: 2553.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



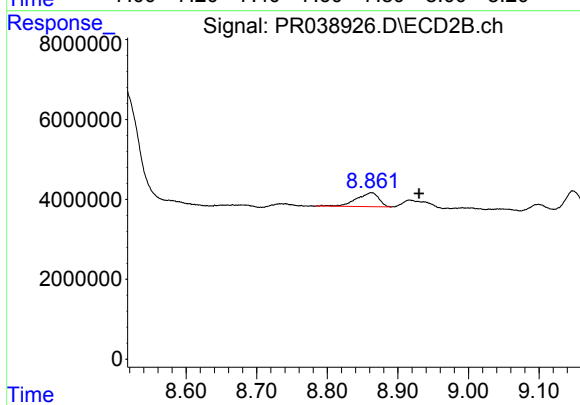
#41 AR-1268-1

R.T.: 8.863 min
Delta R.T.: 0.029 min
Response: 7574565
Conc: 7.57 ng/ml



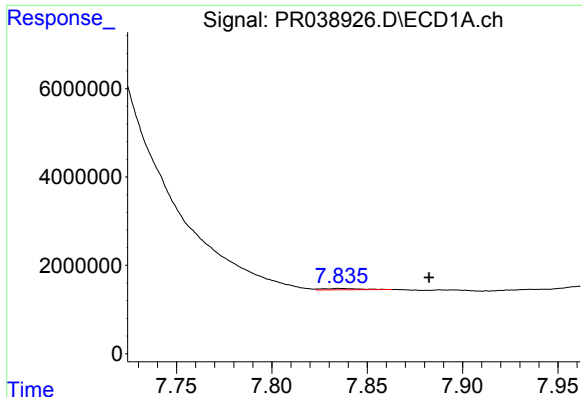
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: -0.017 min
Response: 918804484
Conc: 2747.84 ng/ml



#42 AR-1268-2

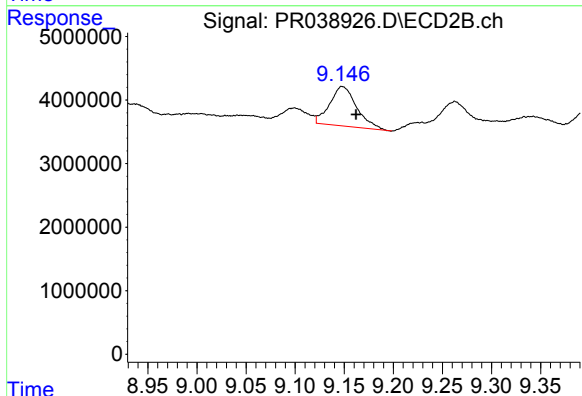
R.T.: 8.863 min
Delta R.T.: -0.068 min
Response: 7574565
Conc: 8.04 ng/ml



#43 AR-1268-3

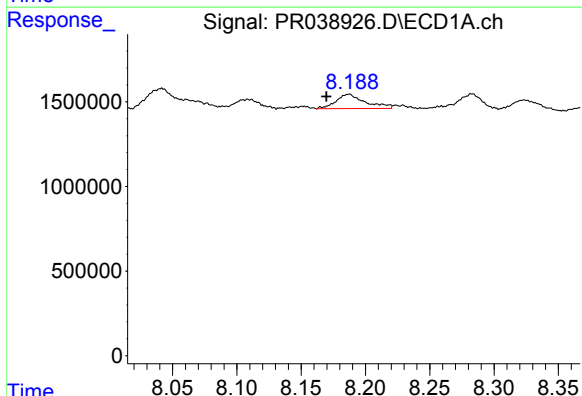
R.T.: 7.835 min
Delta R.T.: -0.047 min
Response: 422751
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



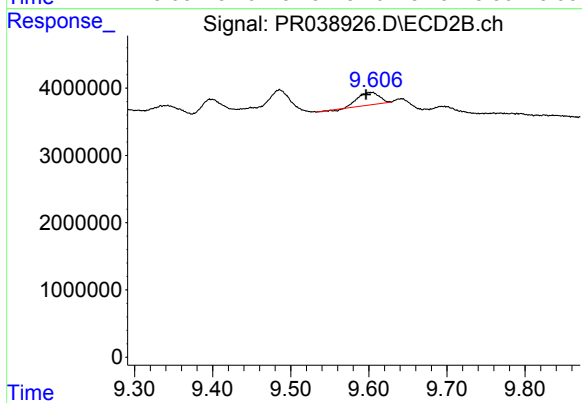
#43 AR-1268-3

R.T.: 9.148 min
Delta R.T.: -0.014 min
Response: 11878329
Conc: 15.18 ng/ml



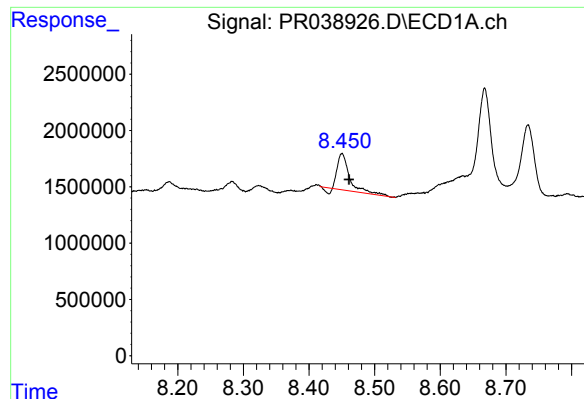
#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: 0.018 min
Response: 1343004
Conc: 10.73 ng/ml



#44 AR-1268-4

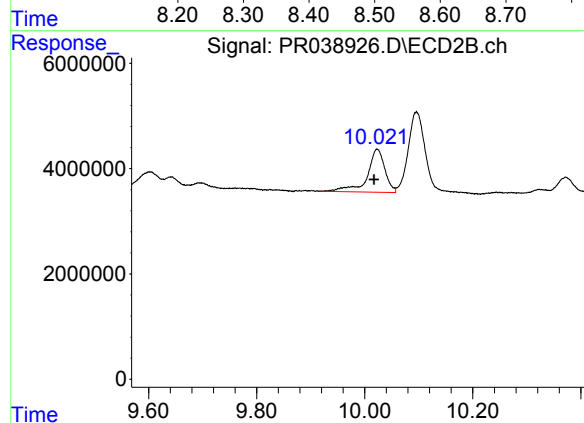
R.T.: 9.601 min
Delta R.T.: 0.005 min
Response: 3511373
Conc: 9.82 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.011 min
Response: 4034832
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 10.023 min
Delta R.T.: 0.005 min
Response: 18428161
Conc: 6.42 ng/ml