

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072919\
 Data File : PR039809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 09:56
 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 30 01:01:42 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	4.645	454457	8570973	0.189	0.855 #
2)	SA Decachlor...	8.691	0.000	1617152	0	0.651	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.824	0.000	131547	0	1.496	N.D. #
4)	L1 AR-1016-2	4.831	0.000	31038	0	0.214	N.D. #
6)	L1 AR-1016-4	5.095	0.000	6295175	0	111.832	N.D. #
7)	L1 AR-1016-5	5.270	0.000	9108010	0	121.436	N.D. #
8)	L2 AR-1221-1	3.917	0.000	2462038	0	75.645	N.D. #
12)	L3 AR-1232-2	4.831	0.000	31038	0	0.330	N.D. #
14)	L3 AR-1232-4	5.095	0.000	6295175	0	158.165	N.D. #
15)	L3 AR-1232-5	5.270	0.000	9108010	0	215.218	N.D. #
16)	L4 AR-1242-1	4.824	0.000	131547	0	1.441	N.D. #
17)	L4 AR-1242-2	4.831	0.000	31038	0	0.217	N.D. #
19)	L4 AR-1242-4	5.095	0.000	6295175	0	89.997	N.D. #
20)	L4 AR-1242-5	5.635	6.662	54948285	13108601	553.189	45.194 #
21)	L5 AR-1248-1	4.824	0.000	131547	0	1.818	N.D. #
22)	L5 AR-1248-2	5.095	0.000	6295175	0	80.466	N.D. #
23)	L5 AR-1248-3	5.095	0.000	6295175	0	58.952	N.D. #
24)	L5 AR-1248-4	5.270	6.601	9108010	280.0E6	68.797	539.052 #
25)	L5 AR-1248-5	5.635	6.662	54948285	13108601	379.112	26.594 #
26)	L6 AR-1254-1	5.635	6.601	54948285	280.0E6	356.275	768.691 #
27)	L6 AR-1254-2	5.758	0.000	3128125	0	23.891	N.D. #
28)	L6 AR-1254-3	6.155	7.196	1722042	114.2E6	7.707	183.182 #
29)	L6 AR-1254-4	6.377	7.459	501937	31139238	3.452	68.756 #
30)	L6 AR-1254-5	6.789	7.873	3729927	15055177	19.588	31.708 #
31)	L7 AR-1260-1	6.281	7.345	5611301	18076415	38.504	40.738
32)	L7 AR-1260-2	6.454	0.000	32056932	0	174.115	N.D. #
33)	L7 AR-1260-3	6.615	7.944	3951896	5025670	23.854	11.988 #
34)	L7 AR-1260-4	7.081	0.000	1037218	0	7.462	N.D. #
35)	L7 AR-1260-5	7.319	8.438	2225731	16992292	6.452	16.567 #
36)	L8 AR-1262-1	6.856	7.944	623215	5025670	4.245	4.841
37)	L8 AR-1262-2	7.319	8.438	2225731	16992292	3.293	8.435 #
38)	L8 AR-1262-3	7.623	0.000	30606735	0	128.845	N.D. #
39)	L8 AR-1262-4	7.623	0.000	30606735	0	66.094	N.D. #
41)	L9 AR-1268-1	7.623	0.000	30606735	0	39.927	N.D. #
42)	L9 AR-1268-2	7.623	0.000	30606735	0	43.594	N.D. #
43)	L9 AR-1268-3	7.930	0.000	435720	0	0.784	N.D. #

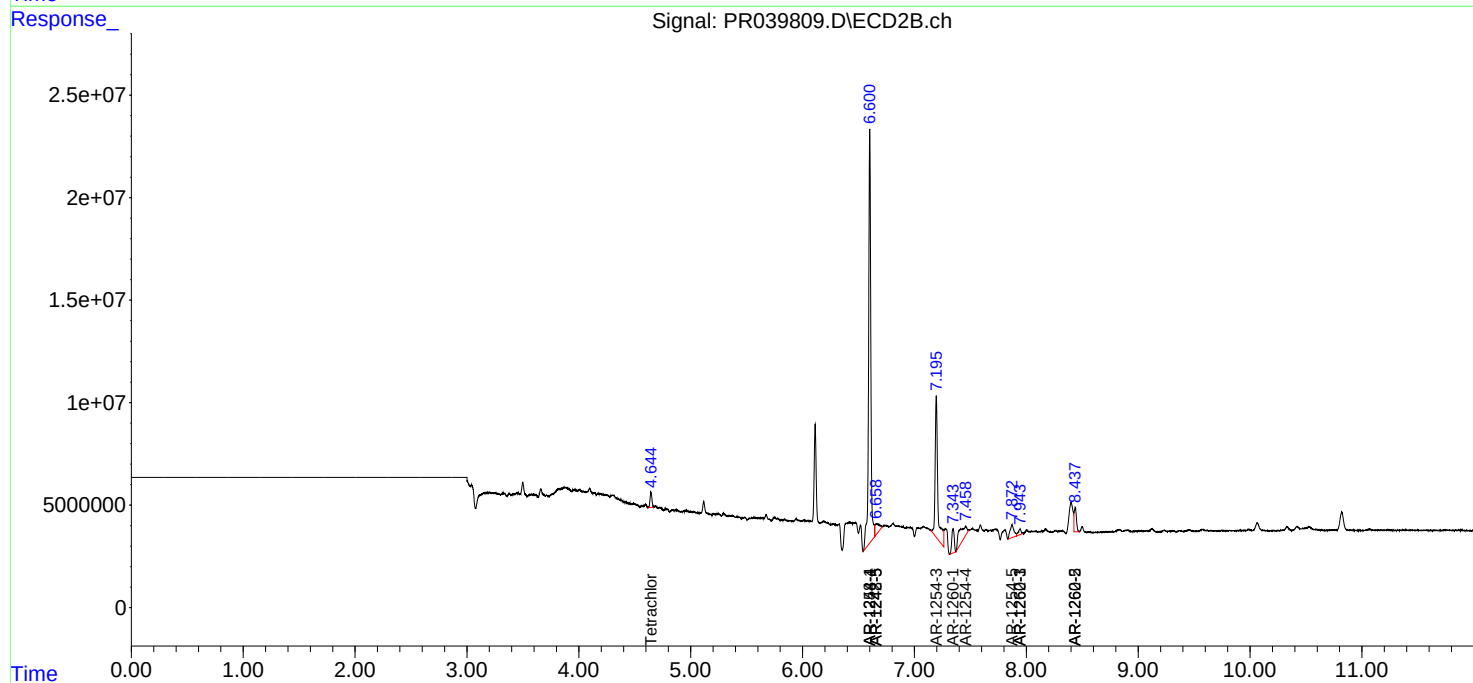
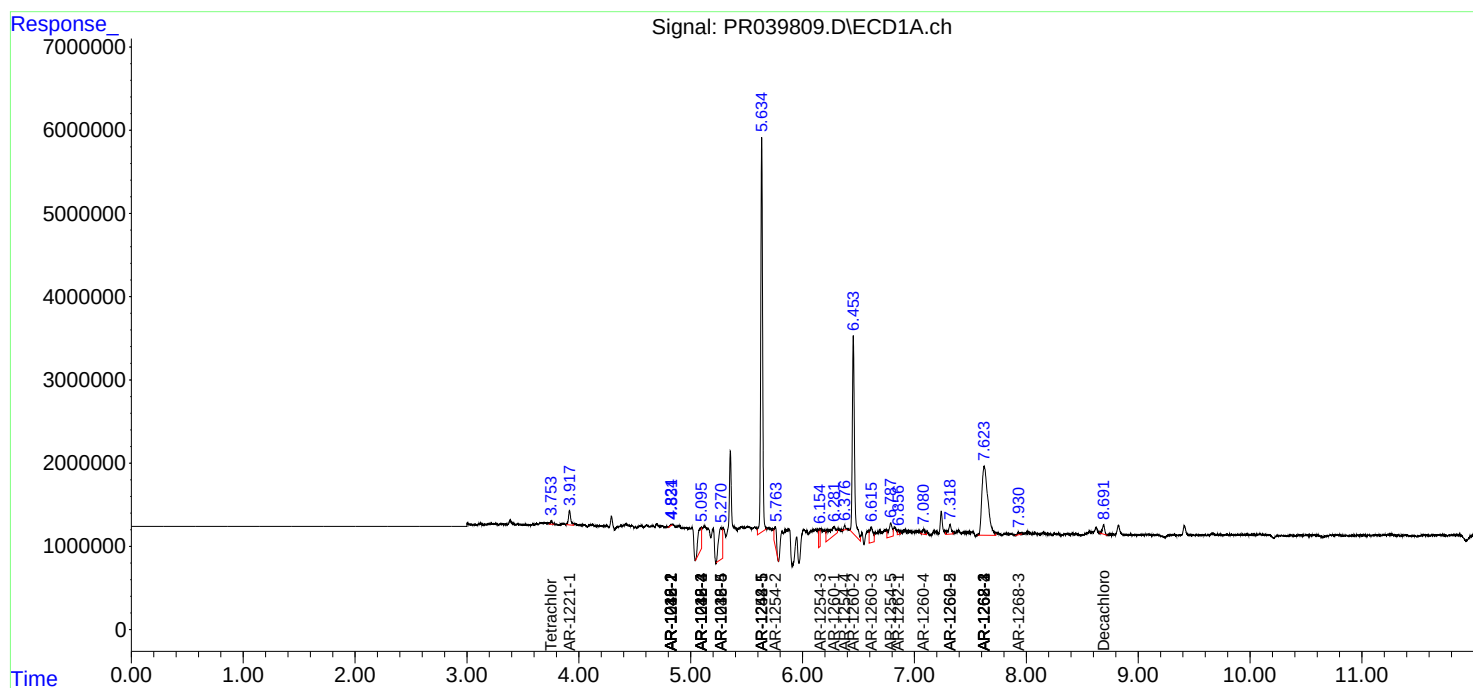
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

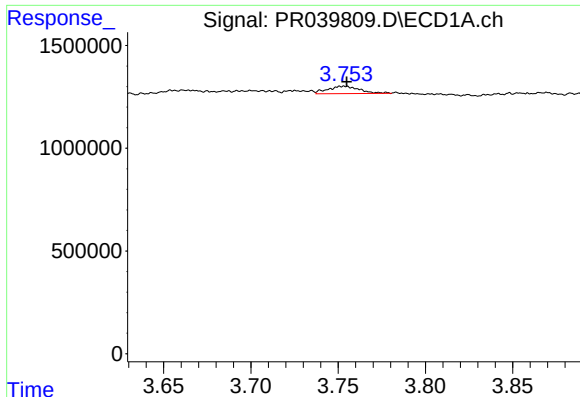
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072919\
Data File : PR039809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 09:56
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:01:42 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

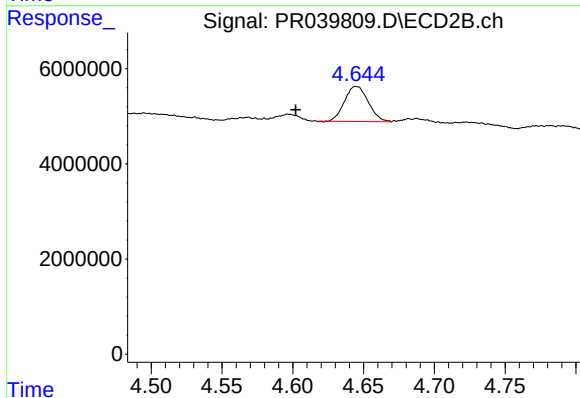




#1 Tetrachloro-m-xylene

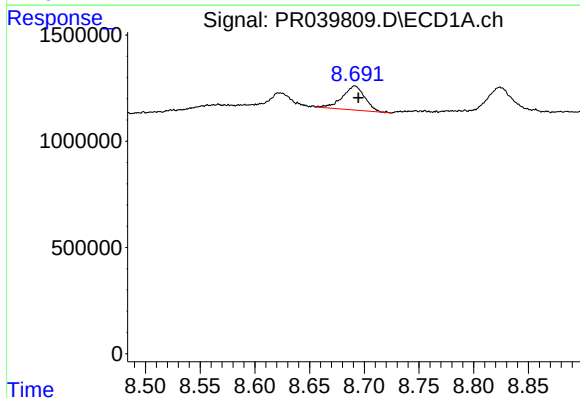
R.T.: 3.754 min
Delta R.T.: -0.001 min
Response: 454457
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



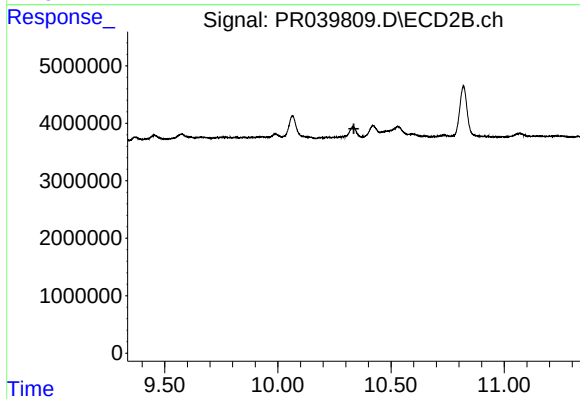
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: 0.043 min
Response: 8570973
Conc: 0.86 ng/ml



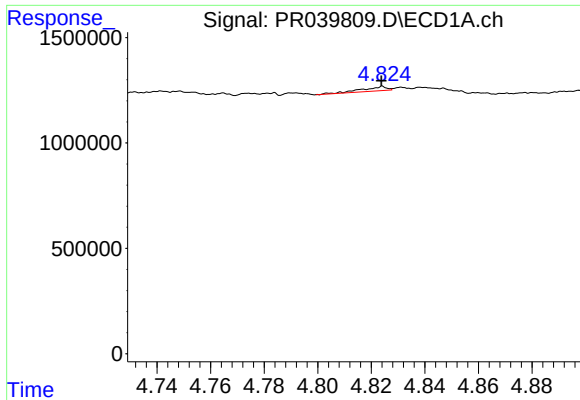
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 1617152
Conc: 0.65 ng/ml



#2 Decachlorobiphenyl

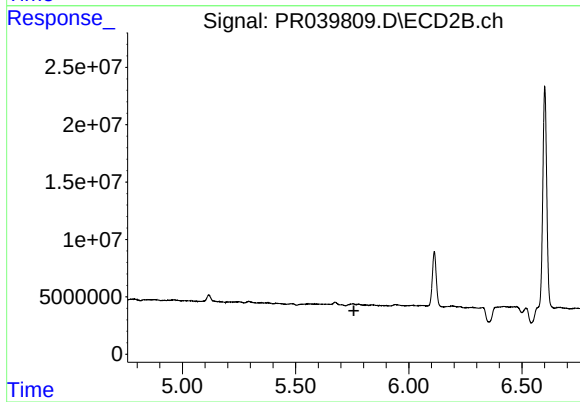
R.T.: 0.000 min
Exp R.T.: 10.336 min
Response: 0
Conc: N.D.



#3 AR-1016-1

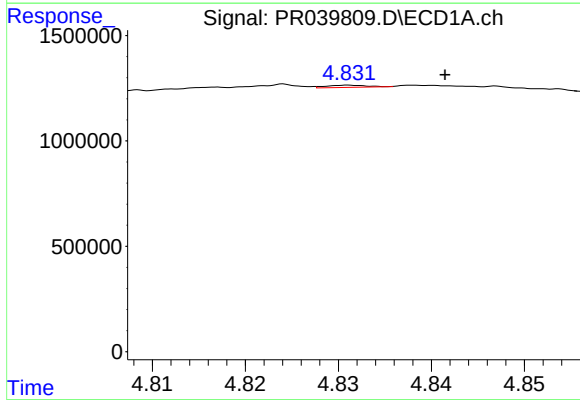
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 131547
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



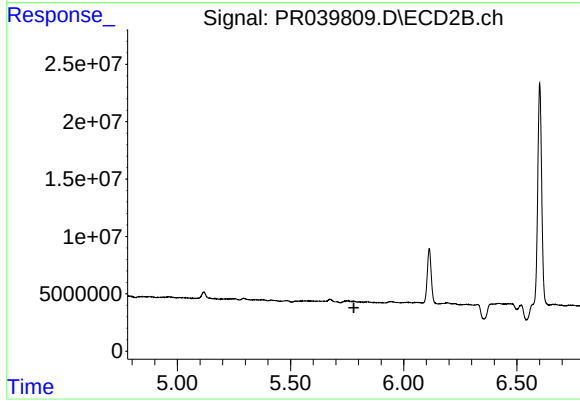
#3 AR-1016-1

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



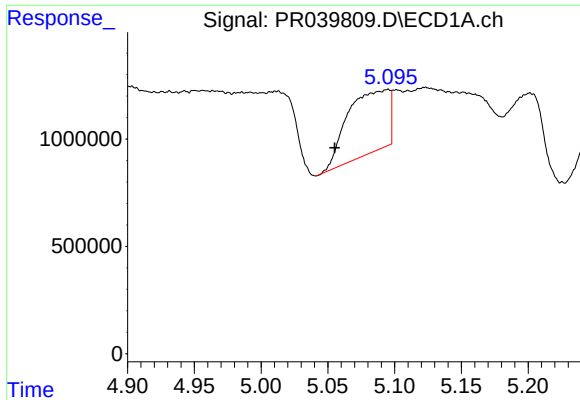
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 31038
Conc: 0.21 ng/ml



#4 AR-1016-2

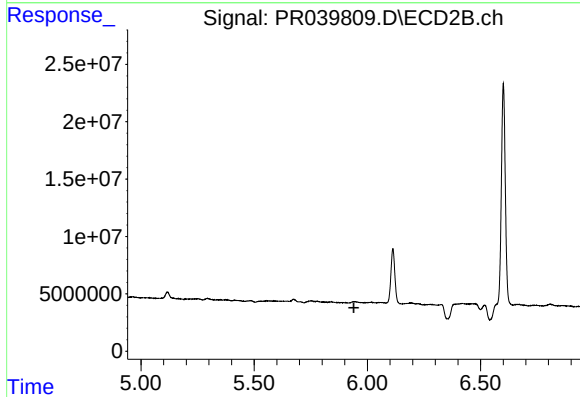
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

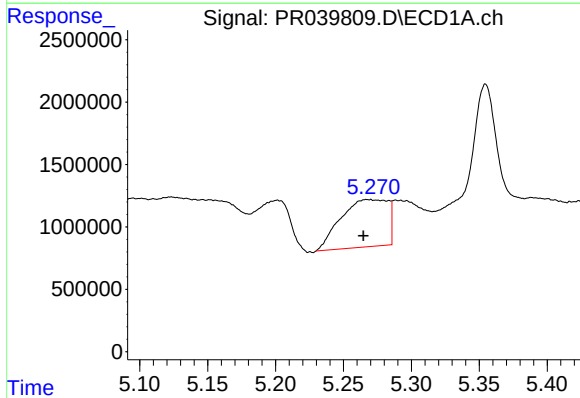
R.T.: 5.095 min
Delta R.T.: 0.040 min
Response: 6295175
Conc: 111.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



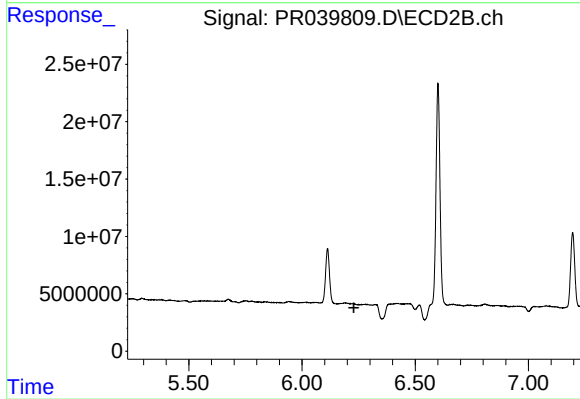
#6 AR-1016-4

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



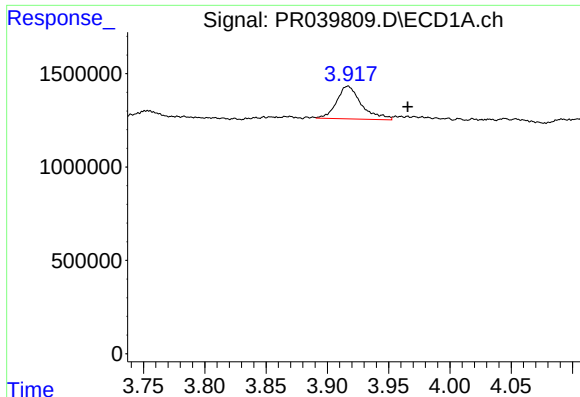
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 9108010
Conc: 121.44 ng/ml



#7 AR-1016-5

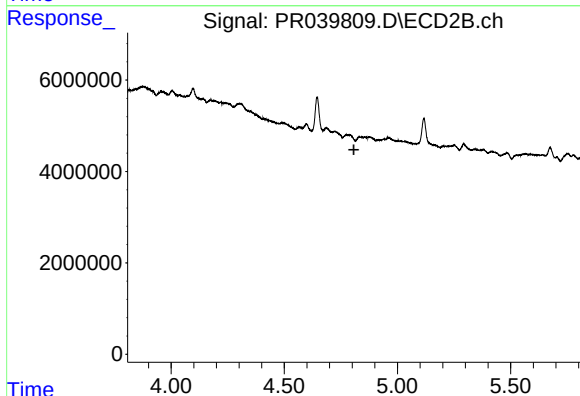
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#8 AR-1221-1

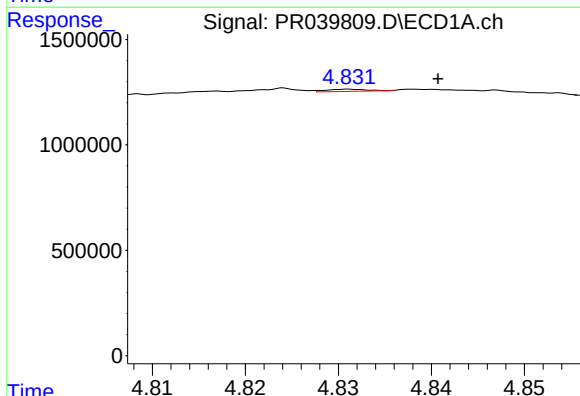
R.T.: 3.917 min
Delta R.T.: -0.048 min
Response: 2462038
Conc: 75.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



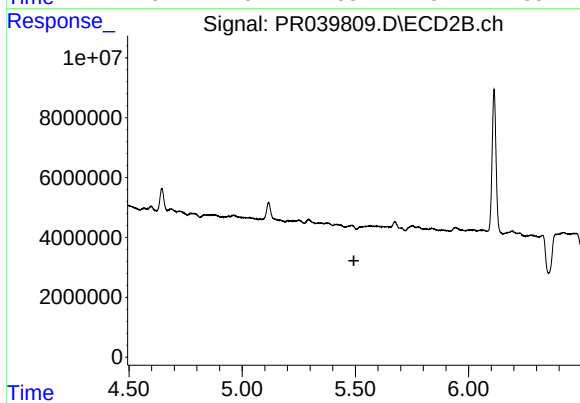
#8 AR-1221-1

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



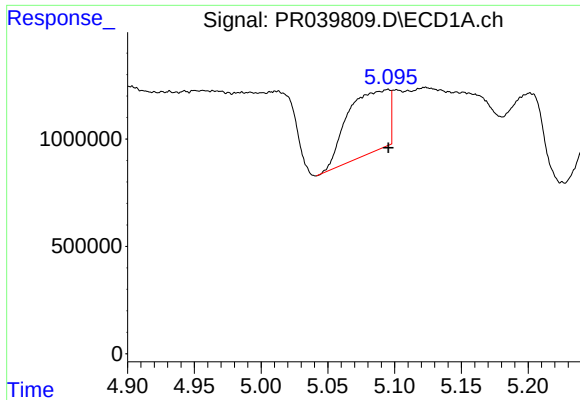
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: -0.009 min
Response: 31038
Conc: 0.33 ng/ml



#12 AR-1232-2

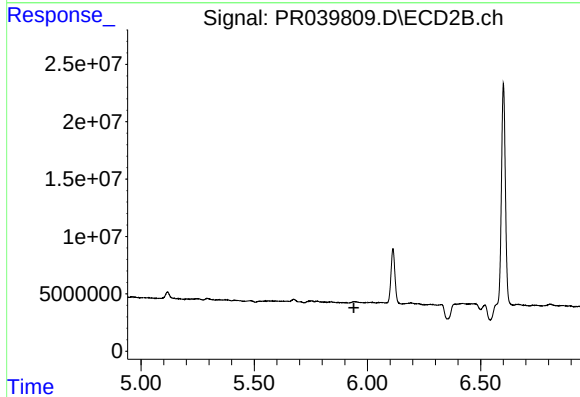
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#14 AR-1232-4

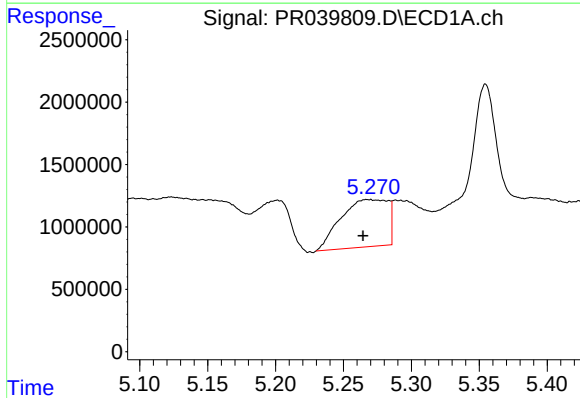
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 6295175
Conc: 158.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



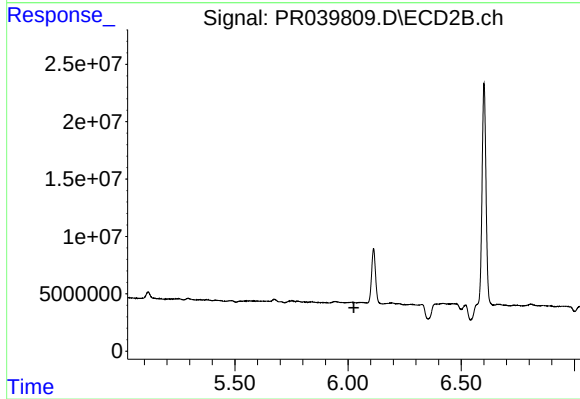
#14 AR-1232-4

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



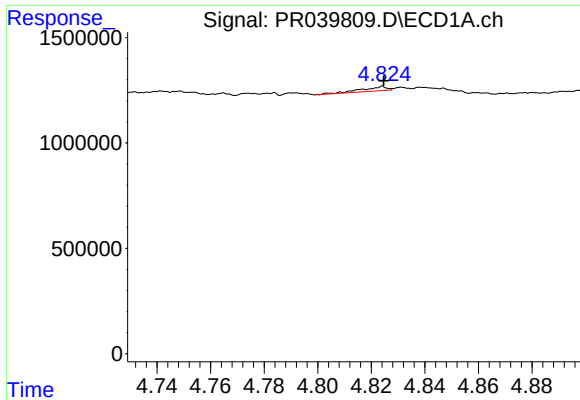
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 9108010
Conc: 215.22 ng/ml



#15 AR-1232-5

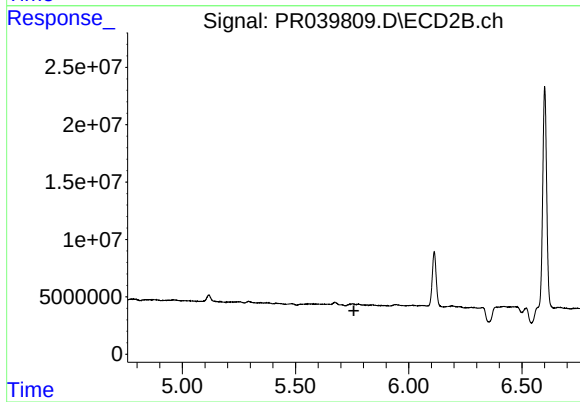
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

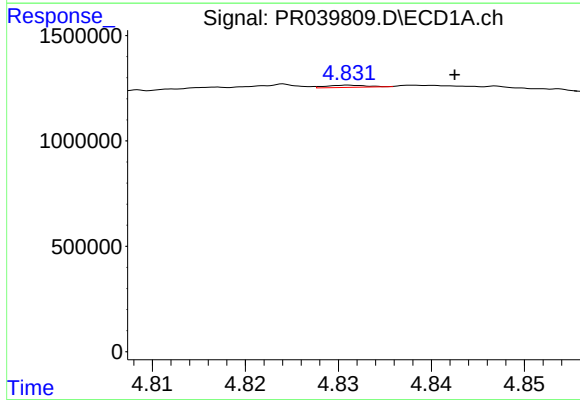
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 131547
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



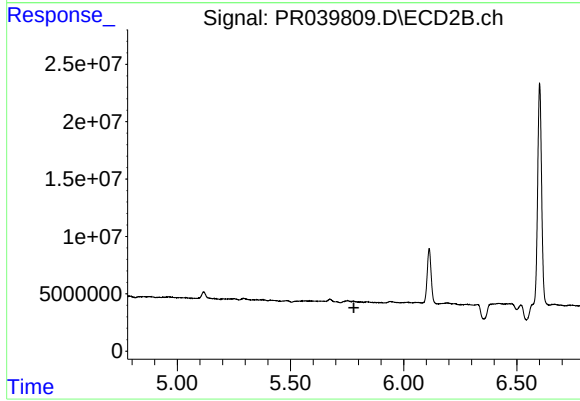
#16 AR-1242-1

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



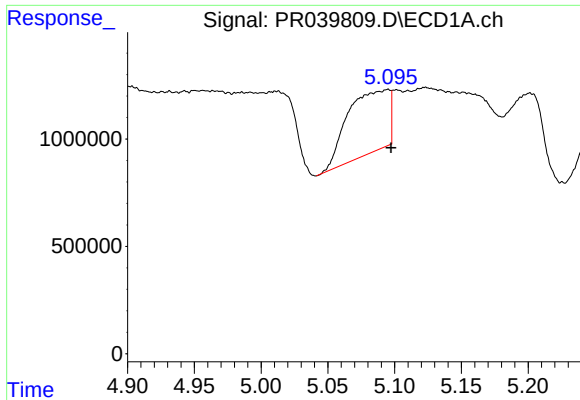
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: -0.011 min
Response: 31038
Conc: 0.22 ng/ml



#17 AR-1242-2

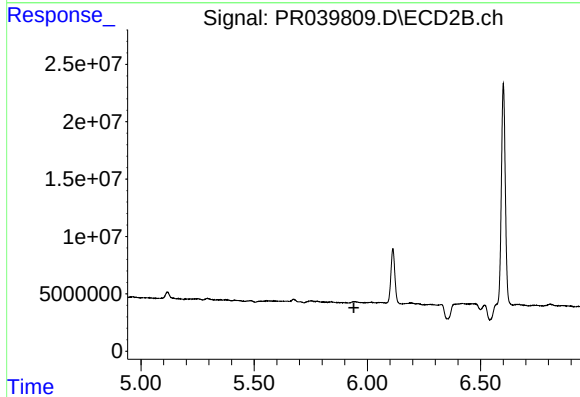
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#19 AR-1242-4

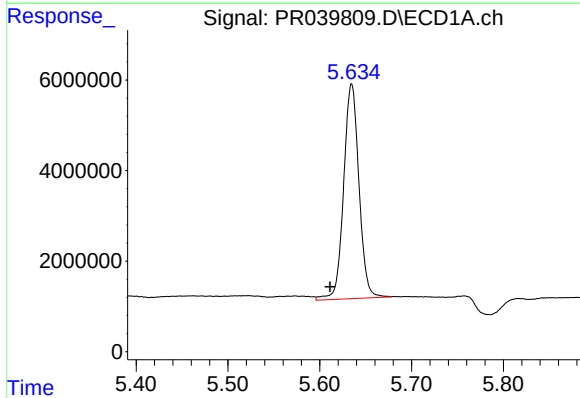
R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 6295175
Conc: 90.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



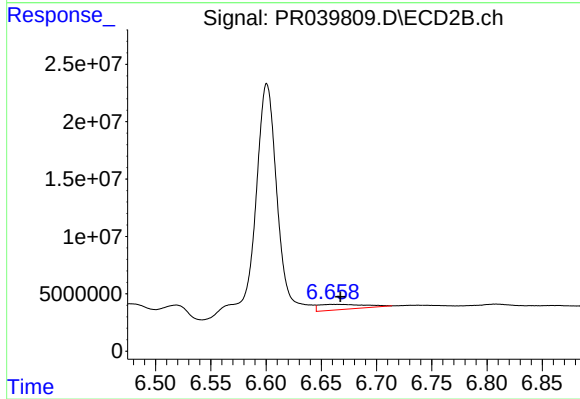
#19 AR-1242-4

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



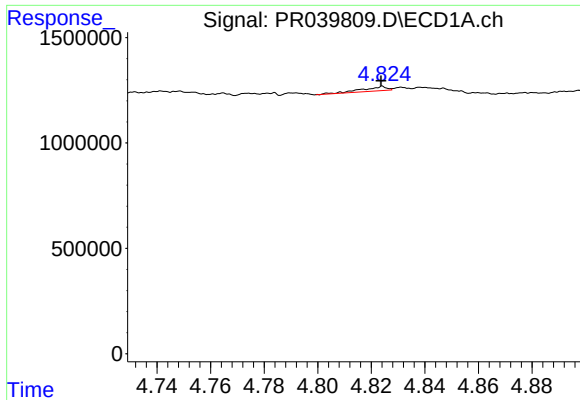
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: 0.024 min
Response: 54948285
Conc: 553.19 ng/ml



#20 AR-1242-5

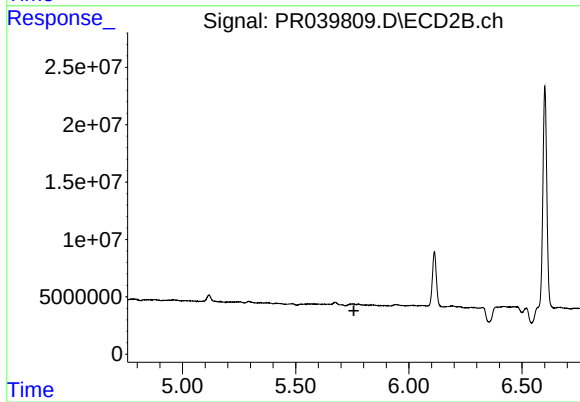
R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 13108601
Conc: 45.19 ng/ml



#21 AR-1248-1

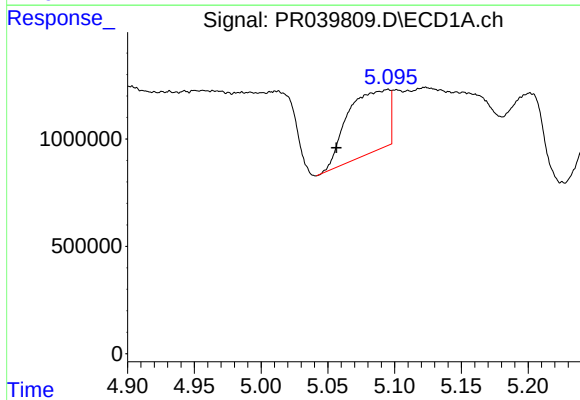
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 131547
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



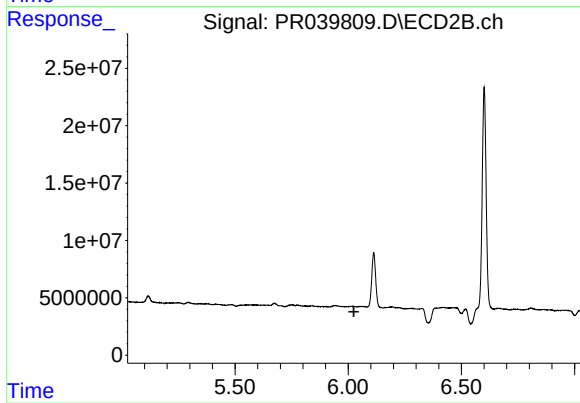
#21 AR-1248-1

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



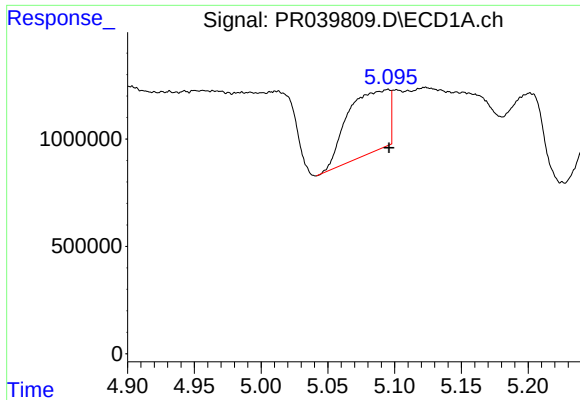
#22 AR-1248-2

R.T.: 5.095 min
Delta R.T.: 0.039 min
Response: 6295175
Conc: 80.47 ng/ml



#22 AR-1248-2

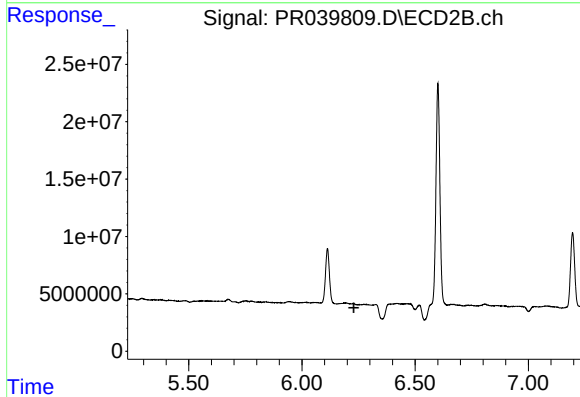
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

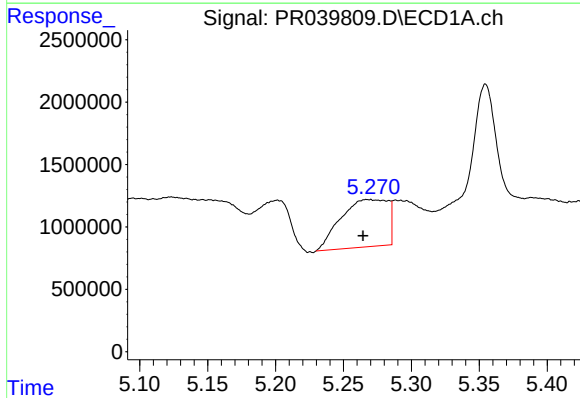
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 6295175
Conc: 58.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



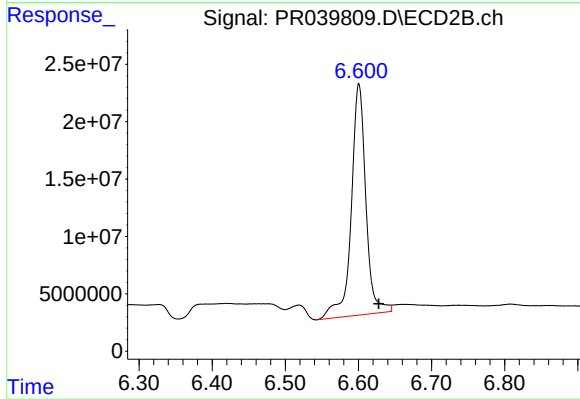
#23 AR-1248-3

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



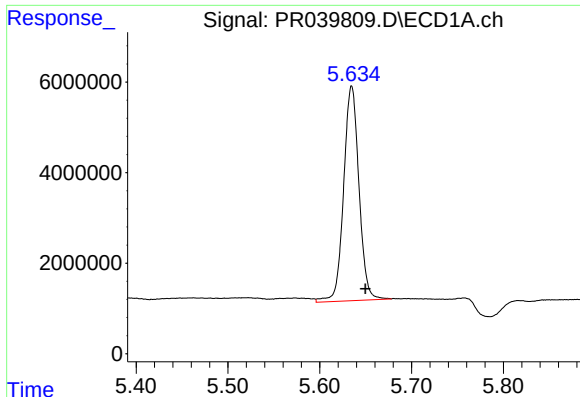
#24 AR-1248-4

R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 9108010
Conc: 68.80 ng/ml



#24 AR-1248-4

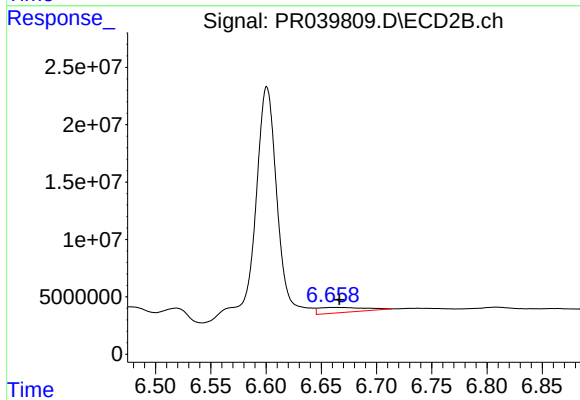
R.T.: 6.601 min
Delta R.T.: -0.027 min
Response: 279993725
Conc: 539.05 ng/ml



#25 AR-1248-5

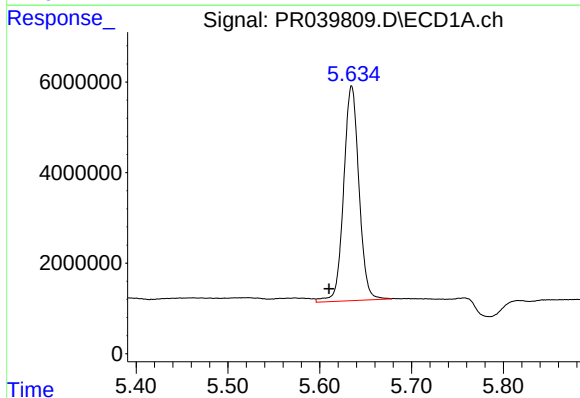
R.T.: 5.635 min
Delta R.T.: -0.015 min
Response: 54948285
Conc: 379.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



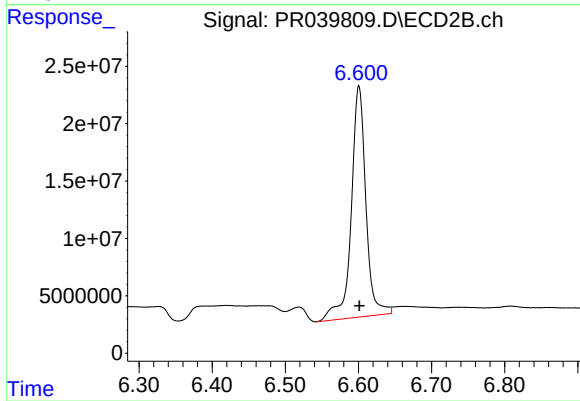
#25 AR-1248-5

R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 13108601
Conc: 26.59 ng/ml



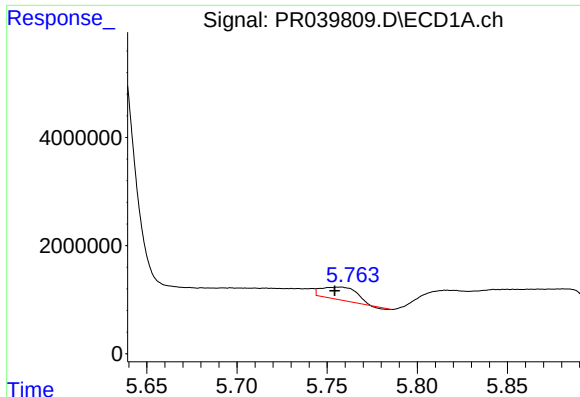
#26 AR-1254-1

R.T.: 5.635 min
Delta R.T.: 0.025 min
Response: 54948285
Conc: 356.27 ng/ml



#26 AR-1254-1

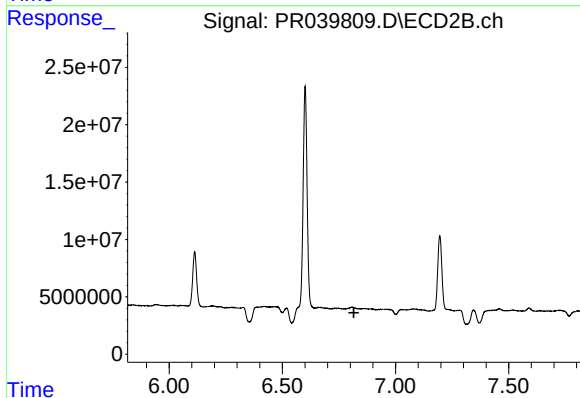
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 279993725
Conc: 768.69 ng/ml



#27 AR-1254-2

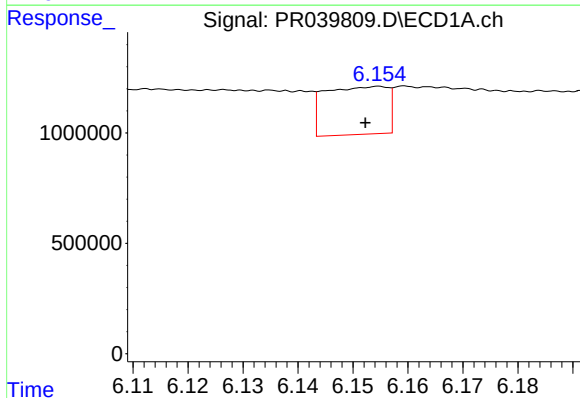
R.T.: 5.758 min
Delta R.T.: 0.003 min
Response: 3128125
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



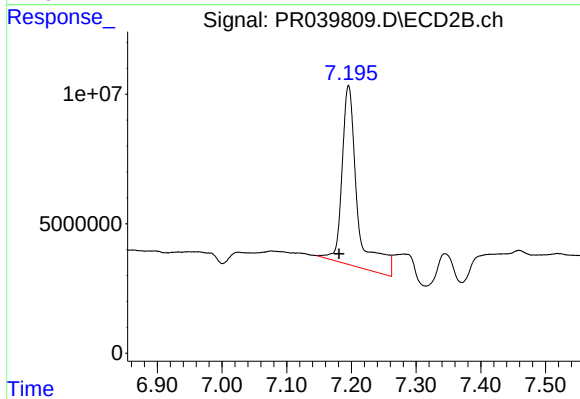
#27 AR-1254-2

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



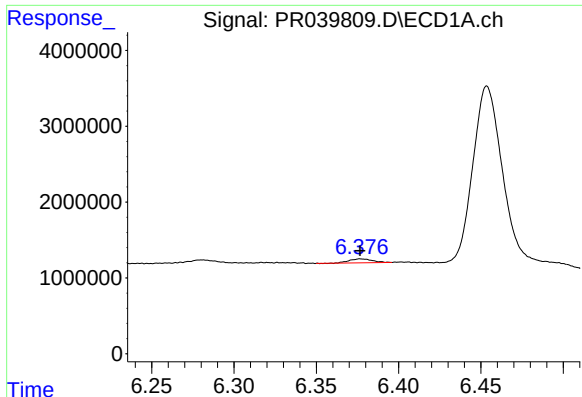
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.003 min
Response: 1722042
Conc: 7.71 ng/ml



#28 AR-1254-3

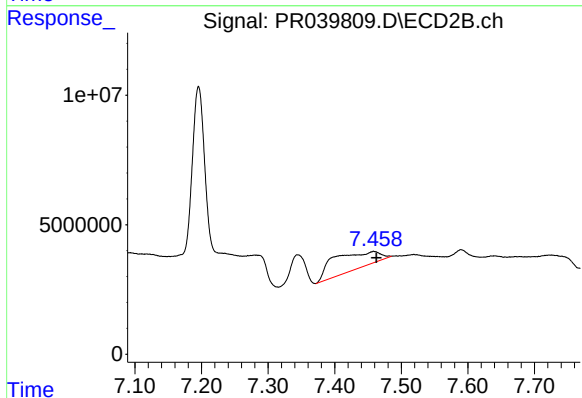
R.T.: 7.196 min
Delta R.T.: 0.015 min
Response: 114213540
Conc: 183.18 ng/ml



#29 AR-1254-4

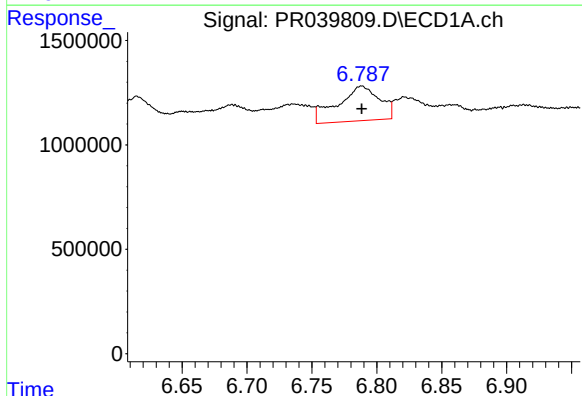
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 501937
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



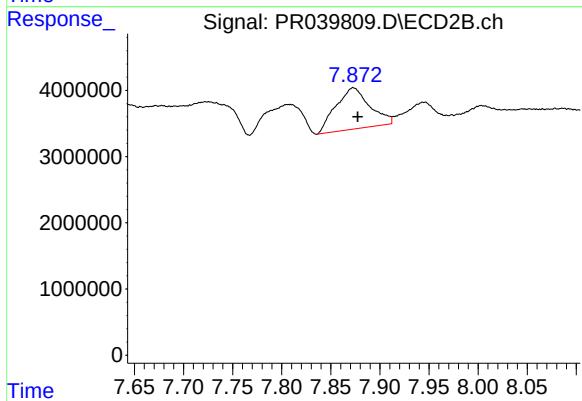
#29 AR-1254-4

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 31139238
Conc: 68.76 ng/ml



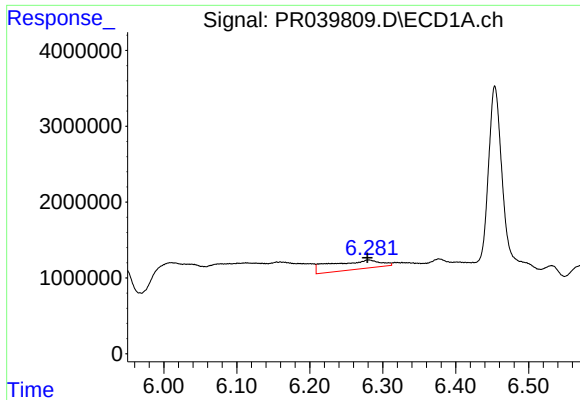
#30 AR-1254-5

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 3729927
Conc: 19.59 ng/ml



#30 AR-1254-5

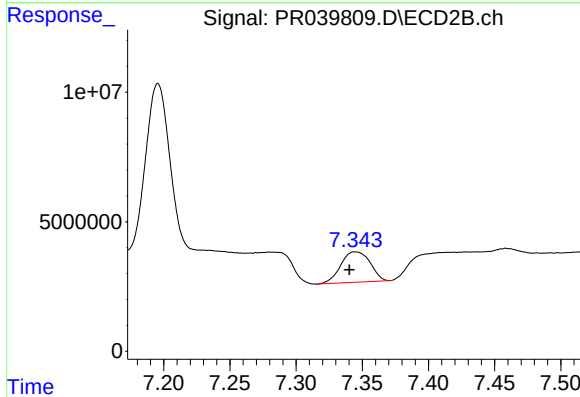
R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 15055177
Conc: 31.71 ng/ml



#31 AR-1260-1

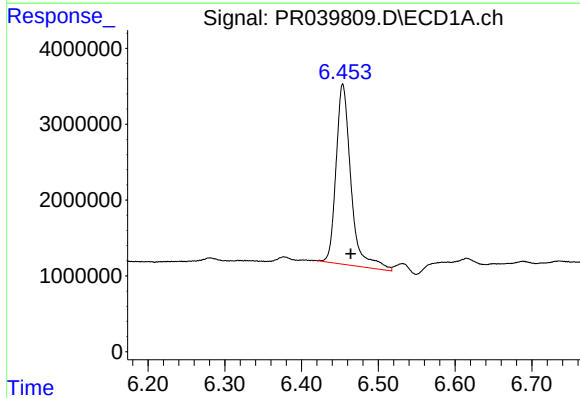
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 5611301
Conc: 38.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



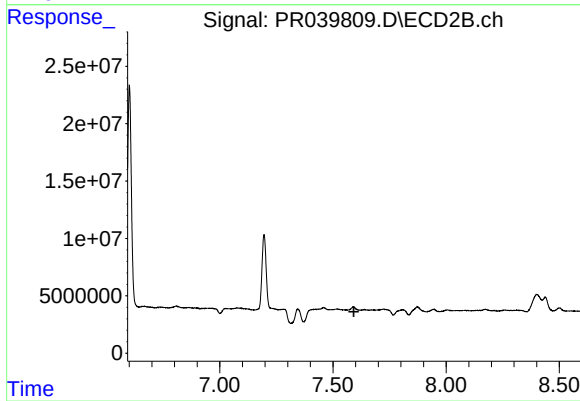
#31 AR-1260-1

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 18076415
Conc: 40.74 ng/ml



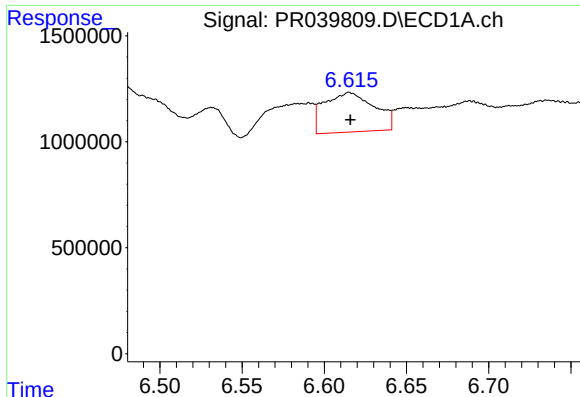
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 32056932
Conc: 174.11 ng/ml



#32 AR-1260-2

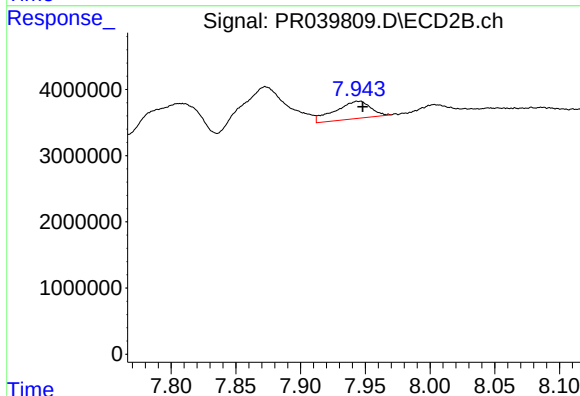
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.



#33 AR-1260-3

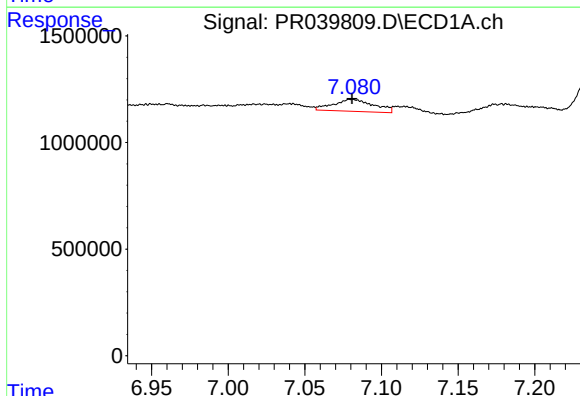
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 3951896
Conc: 23.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



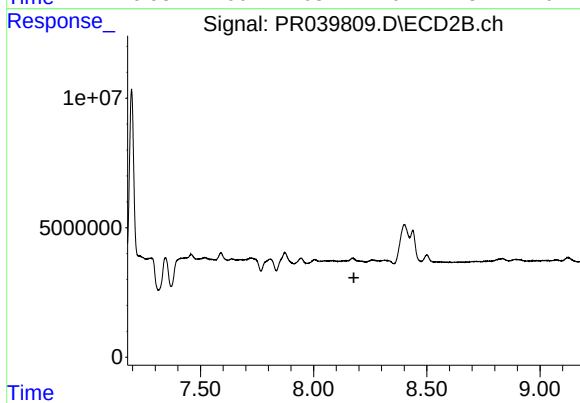
#33 AR-1260-3

R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 5025670
Conc: 11.99 ng/ml



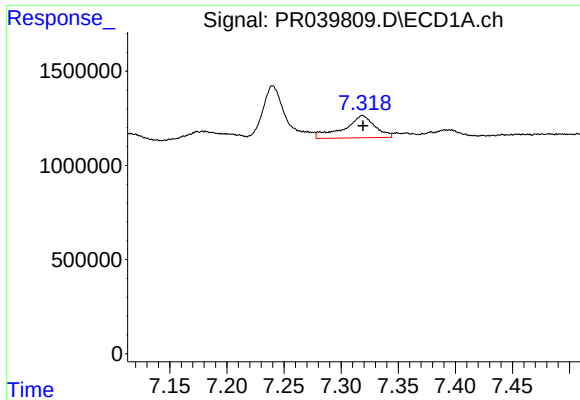
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 1037218
Conc: 7.46 ng/ml



#34 AR-1260-4

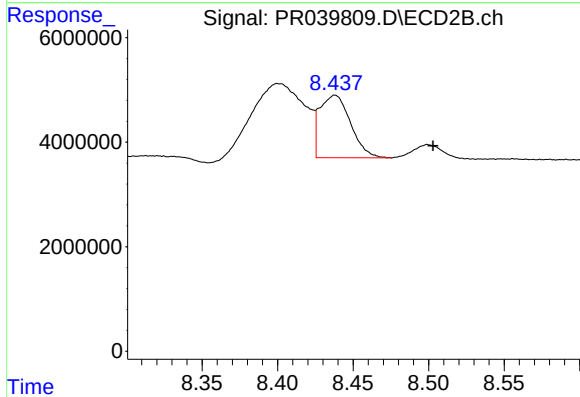
R.T.: 0.000 min
Exp R.T.: 8.178 min
Response: 0
Conc: N.D.



#35 AR-1260-5

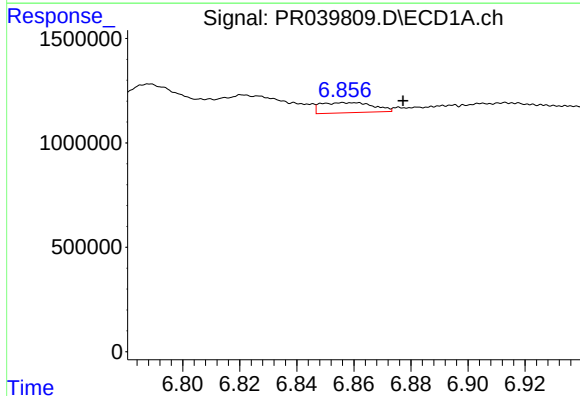
R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 2225731
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



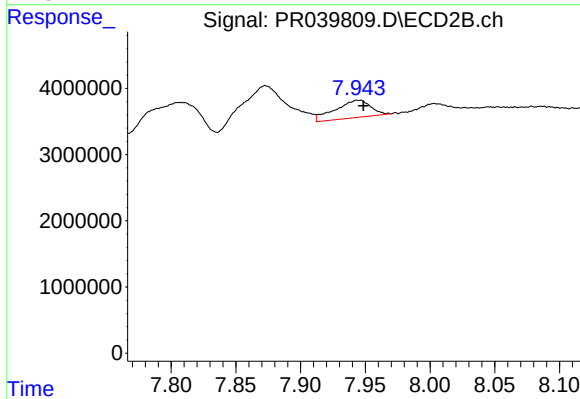
#35 AR-1260-5

R.T.: 8.438 min
Delta R.T.: -0.065 min
Response: 16992292
Conc: 16.57 ng/ml



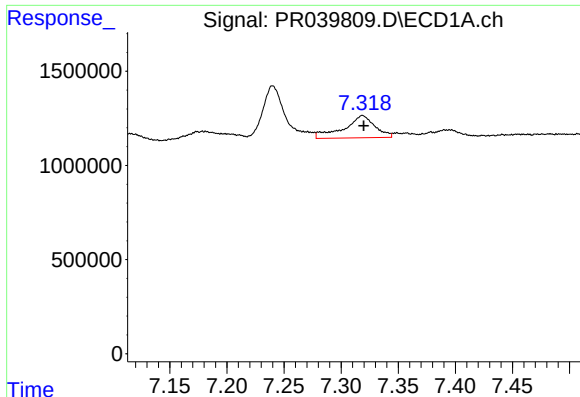
#36 AR-1262-1

R.T.: 6.856 min
Delta R.T.: -0.021 min
Response: 623215
Conc: 4.24 ng/ml



#36 AR-1262-1

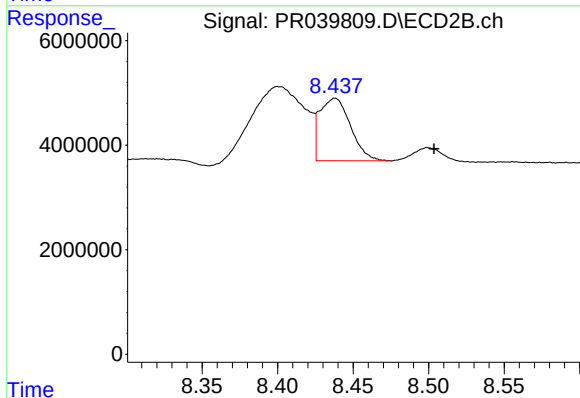
R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 5025670
Conc: 4.84 ng/ml



#37 AR-1262-2

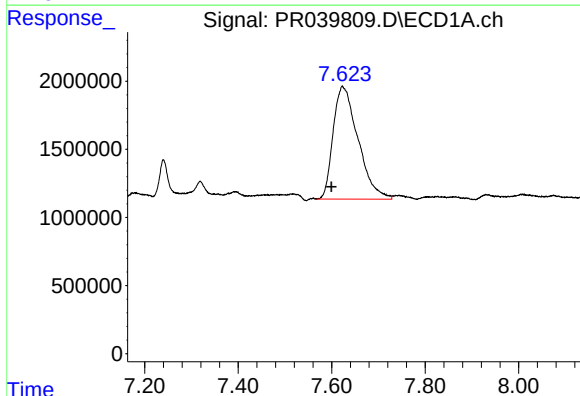
R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 2225731
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



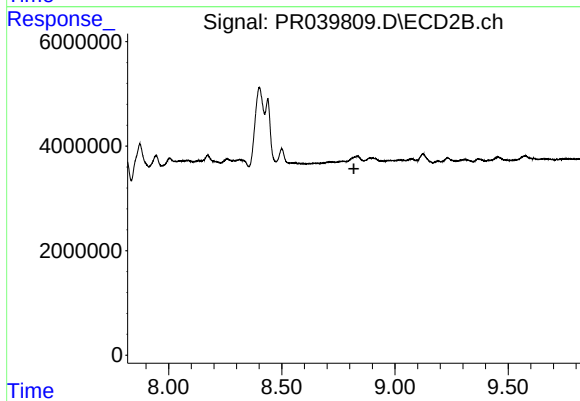
#37 AR-1262-2

R.T.: 8.438 min
Delta R.T.: -0.066 min
Response: 16992292
Conc: 8.44 ng/ml



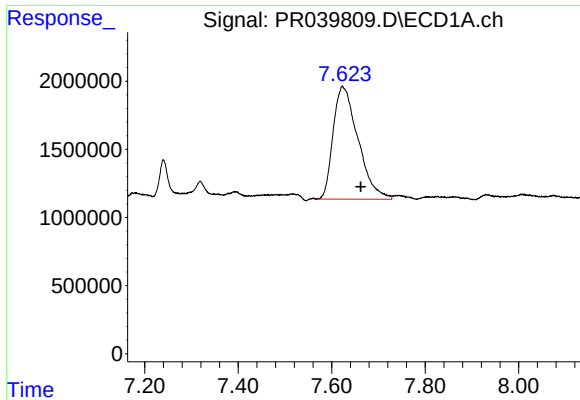
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: 0.023 min
Response: 30606735
Conc: 128.85 ng/ml



#38 AR-1262-3

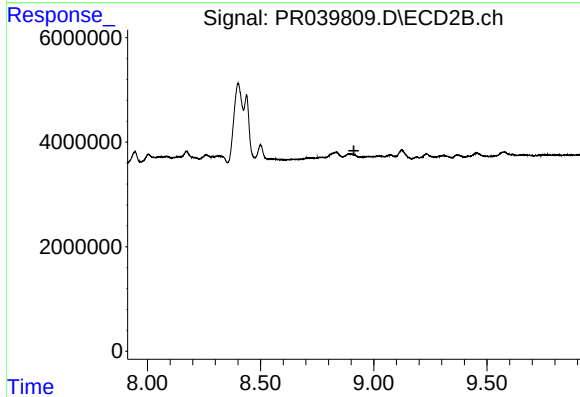
R.T.: 0.000 min
Exp R.T.: 8.819 min
Response: 0
Conc: N.D.



#39 AR-1262-4

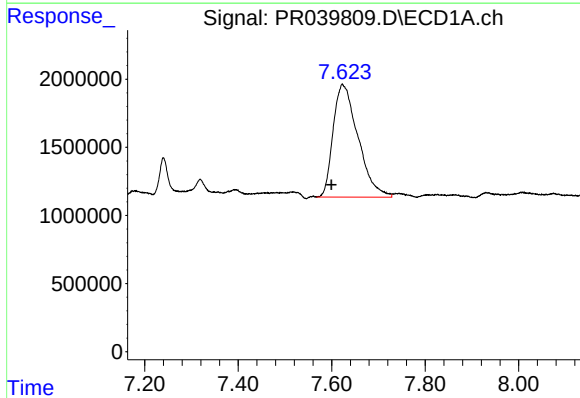
R.T.: 7.623 min
Delta R.T.: -0.040 min
Response: 30606735
Conc: 66.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



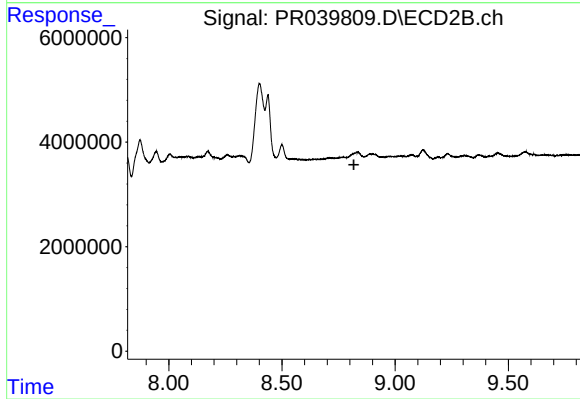
#39 AR-1262-4

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



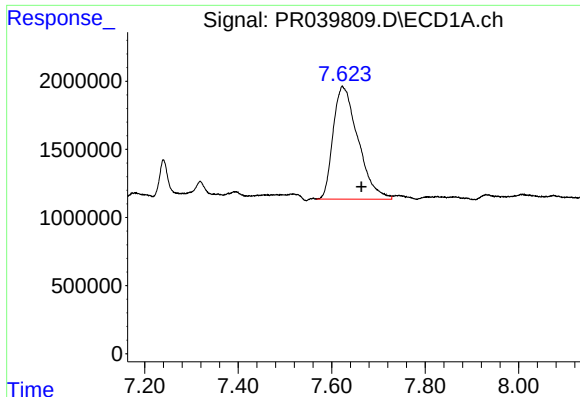
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: 0.023 min
Response: 30606735
Conc: 39.93 ng/ml



#41 AR-1268-1

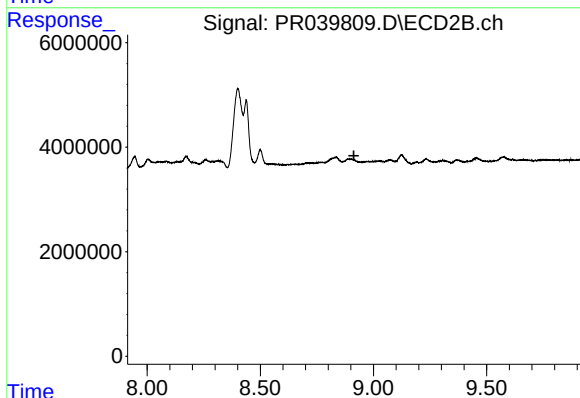
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

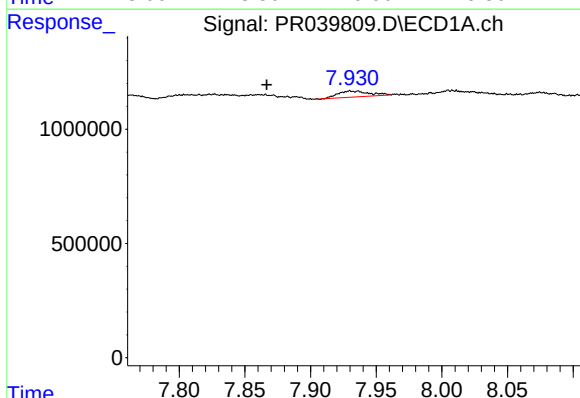
R.T.: 7.623 min
Delta R.T.: -0.041 min
Response: 30606735
Conc: 43.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



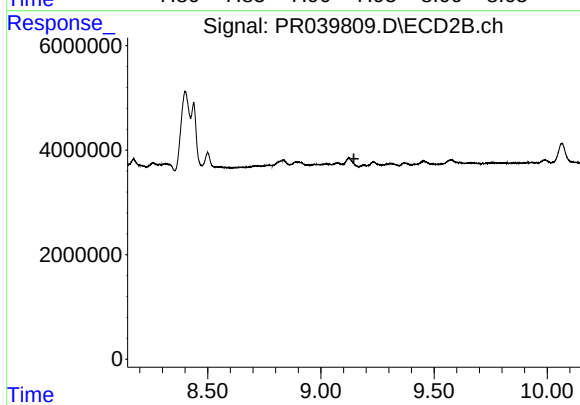
#42 AR-1268-2

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



#43 AR-1268-3

R.T.: 7.930 min
Delta R.T.: 0.063 min
Response: 435720
Conc: 0.78 ng/ml



#43 AR-1268-3

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