

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031119\
 Data File : PR036029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2019 08:12
 Operator : SM\SJ
 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: Mar 11 12:26:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 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	3.478	0	1990967	N.D.	0.379 #
2)	SA Decachlor...	10.099	8.365	4642117	11144160	2.903	1.698 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.539	0	1972939	N.D.	10.603 #
4)	L1 AR-1016-2	0.000	4.555	0	2653855	N.D.	9.153 #
5)	L1 AR-1016-3	0.000	4.728	0	2119350	N.D.	13.846 #
6)	L1 AR-1016-4	0.000	4.769	0	1619280	N.D.	13.462 #
8)	L2 AR-1221-1	0.000	3.702	0	1175168	N.D.	16.159 #
9)	L2 AR-1221-2	0.000	3.780	0	3036927	N.D.	59.317 #
10)	L2 AR-1221-3	0.000	3.848	0	6387142	N.D.	35.833 #
11)	L3 AR-1232-1	0.000	3.848	0	6387142	N.D.	65.319 #
12)	L3 AR-1232-2	0.000	4.555	0	2653855	N.D.	22.626 #
13)	L3 AR-1232-3	0.000	4.728	0	2119350	N.D.	35.754 #
14)	L3 AR-1232-4	0.000	4.810	0	1125974	N.D.	21.973 #
16)	L4 AR-1242-1	0.000	4.539	0	1972939	N.D.	13.261 #
17)	L4 AR-1242-2	0.000	4.555	0	2653855	N.D.	11.348 #
18)	L4 AR-1242-3	0.000	4.728	0	2119350	N.D.	17.640 #
19)	L4 AR-1242-4	0.000	4.810	0	1125974	N.D.	9.842 #
20)	L4 AR-1242-5	6.441	5.345	10919694	20191860	265.688	114.411 #
21)	L5 AR-1248-1	0.000	4.539	0	1972939	N.D.	16.388 #
22)	L5 AR-1248-2	0.000	4.769	0	1619280	N.D.	9.832 #
23)	L5 AR-1248-3	0.000	4.810	0	1125974	N.D.	6.653 #
24)	L5 AR-1248-4	6.441	4.978	10919694	-10636865	157.750	N.D. #
25)	L5 AR-1248-5	6.441	5.345	10919694	20191860	164.796	85.343 #
26)	L6 AR-1254-1	6.441	5.345	10919694	20191860	174.017	68.075 #
27)	L6 AR-1254-2	0.000	5.467	0	3662441	N.D.	14.051 #
28)	L6 AR-1254-3	7.036	5.874	4635307	5614290	44.518	12.659 #
29)	L6 AR-1254-4	7.306	6.087	6025681	1625048	76.942	5.185 #
30)	L6 AR-1254-5	7.722	6.498	2864426	11894427	29.528	28.414
31)	L7 AR-1260-1	7.183	5.990	6330143	6837893	65.190	18.777 #
32)	L7 AR-1260-2	7.438	6.171	2654185	25281753	23.063	48.398 #
33)	L7 AR-1260-3	7.795	6.326	1729598	14831201	23.499	33.884 #
34)	L7 AR-1260-4	8.020	6.790	2024863	8262709	21.461	26.687
35)	L7 AR-1260-5	8.337	7.032	4657554	23774180	27.620	26.322
36)	L8 AR-1262-1	7.795	6.588	1729598	6977018	16.140	34.642 #
37)	L8 AR-1262-2	8.337	7.032	4657554	23774180	23.412	22.815
38)	L8 AR-1262-3	8.659	7.310	2611981	8937380	19.270	21.835
39)	L8 AR-1262-4	8.659	7.374	2611981	17753302	25.238	24.554
40)	L8 AR-1262-5	0.000	7.866	0	3196268	N.D.	9.729 #
41)	L9 AR-1268-1	8.659	7.310	2611981	8937380	10.844	7.070 #
42)	L9 AR-1268-2	8.659	7.374	2611981	17753302	11.961	15.657 #
43)	L9 AR-1268-3	0.000	7.576	0	2054583	N.D.	2.095 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031119\
 Data File : PR036029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2019 08:12
 Operator : SM\SJ
 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: Mar 11 12:26:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 07 10:54:32 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
44) L9	AR-1268-4	0.000	7.866	0	3196268	N.D.	8.936 #
45) L9	AR-1268-5	0.000	8.136	0	1999252	N.D.	0.751 #

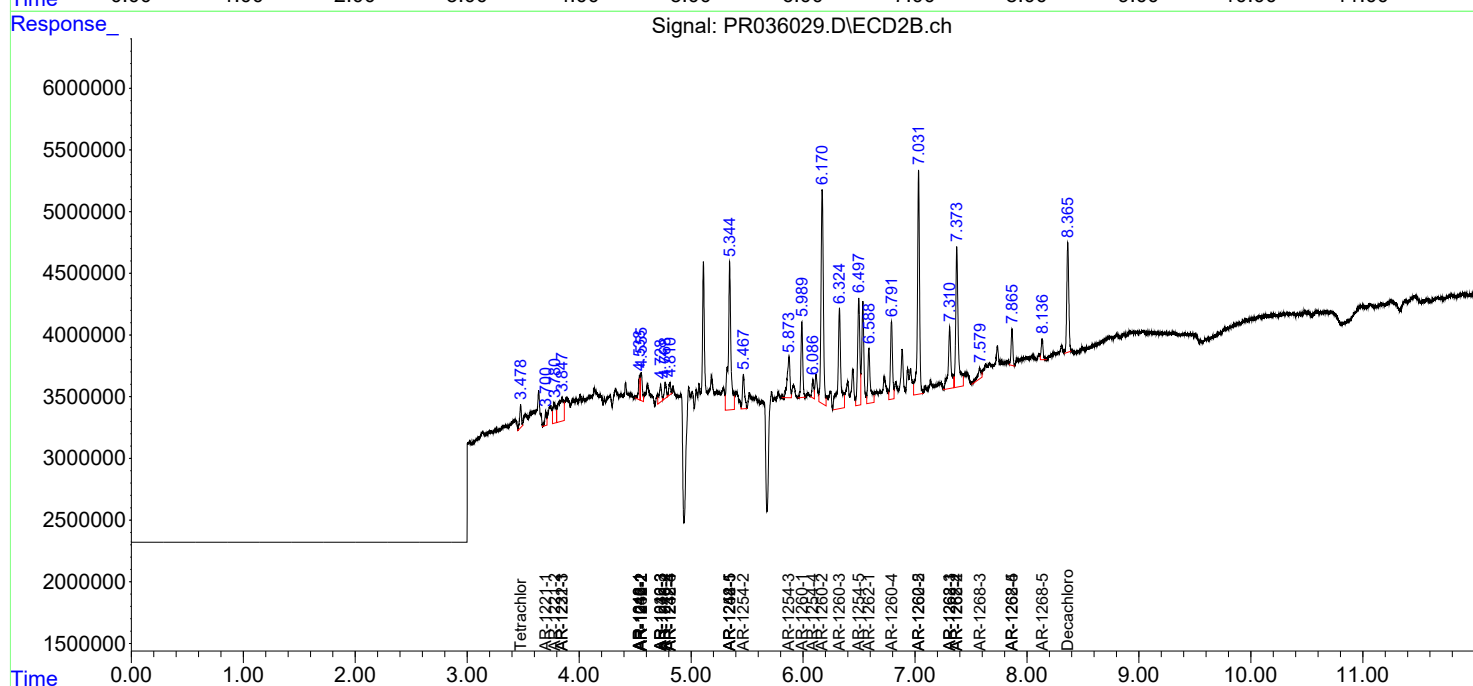
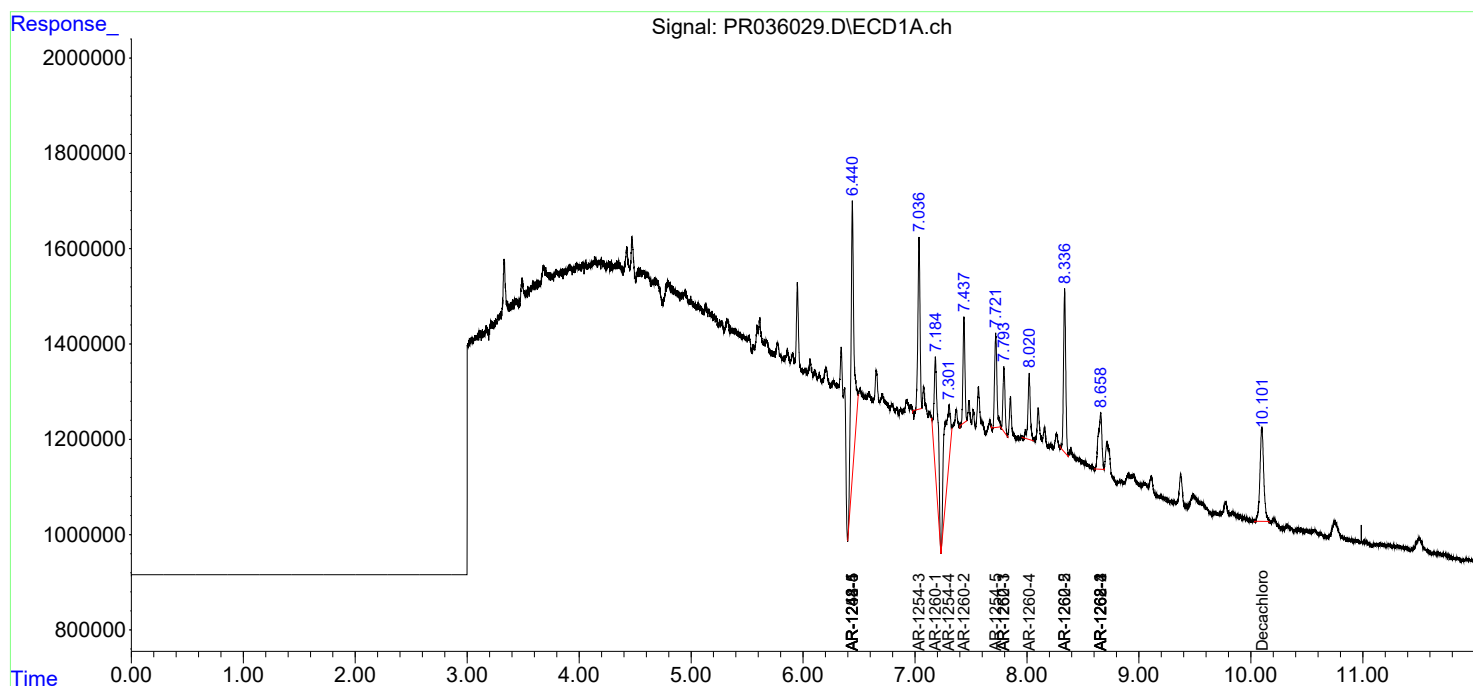
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

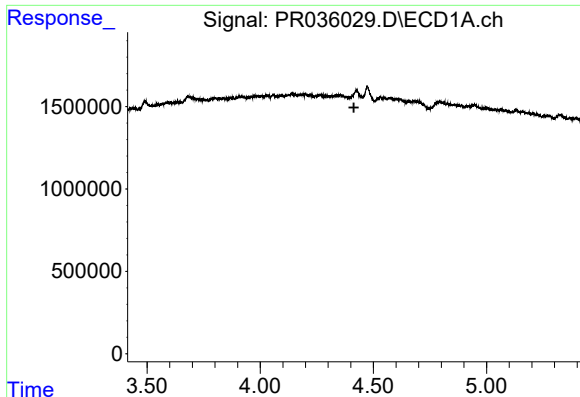
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031119\
Data File : PR036029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2019 08:12
Operator : SM\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 12:26:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 07 10:54:32 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

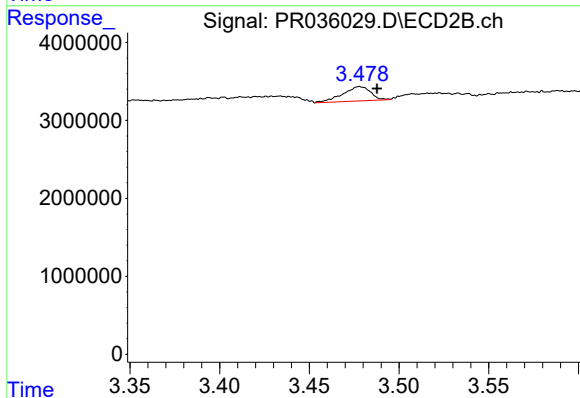




#1 Tetrachloro-m-xylene

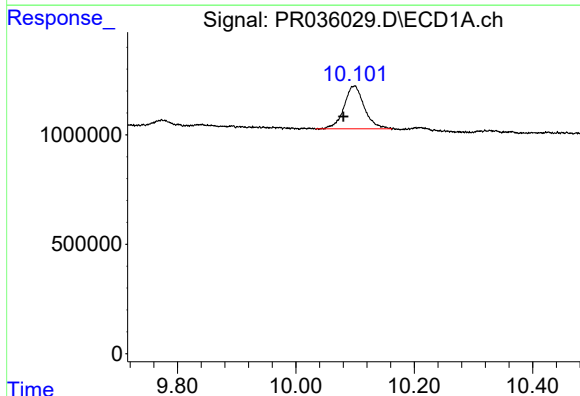
R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



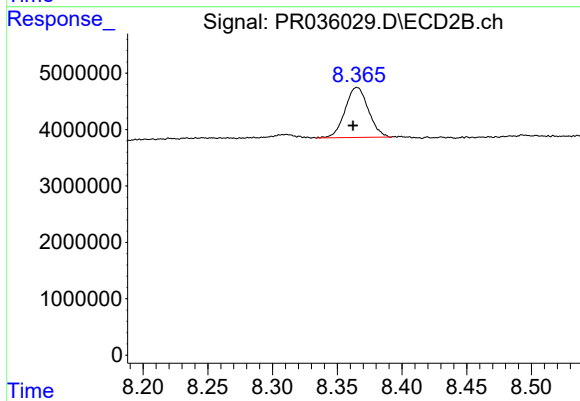
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.010 min
Response: 1990967
Conc: 0.38 ng/ml



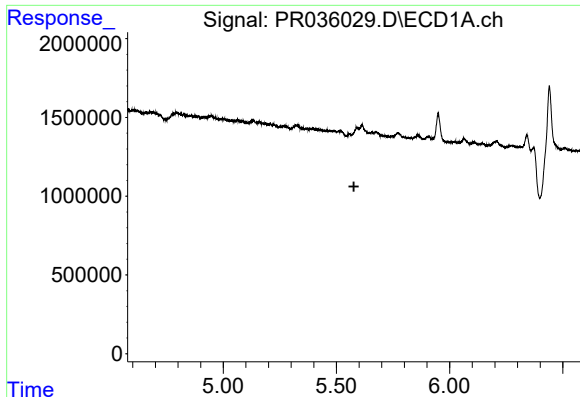
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.019 min
Response: 4642117
Conc: 2.90 ng/ml



#2 Decachlorobiphenyl

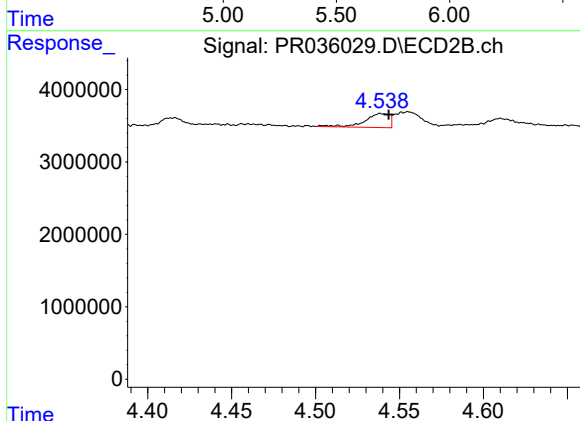
R.T.: 8.365 min
Delta R.T.: 0.003 min
Response: 11144160
Conc: 1.70 ng/ml



#3 AR-1016-1

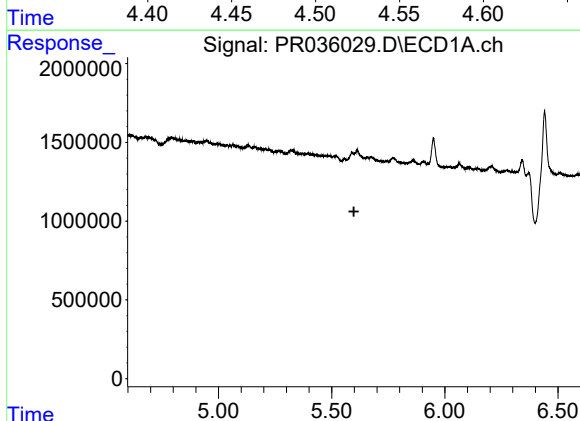
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



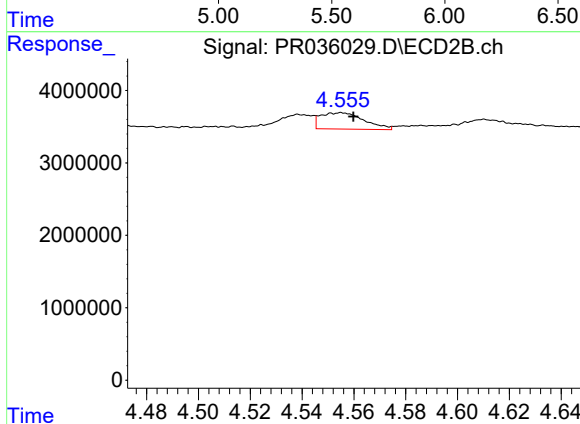
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: -0.004 min
Response: 1972939
Conc: 10.60 ng/ml



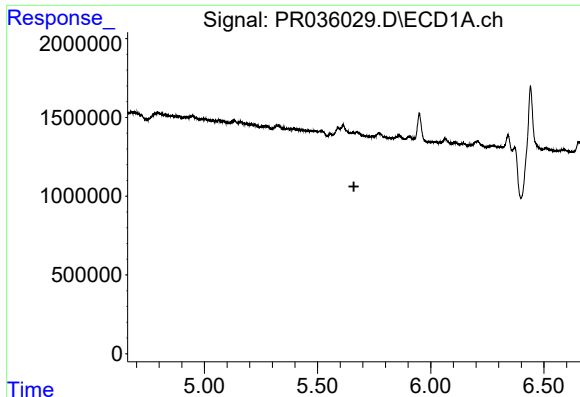
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

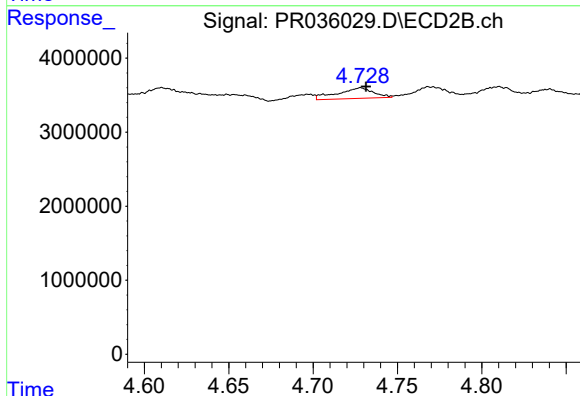
R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 2653855
Conc: 9.15 ng/ml



#5 AR-1016-3

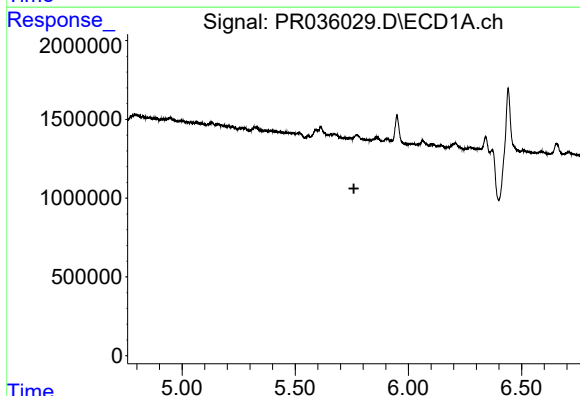
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



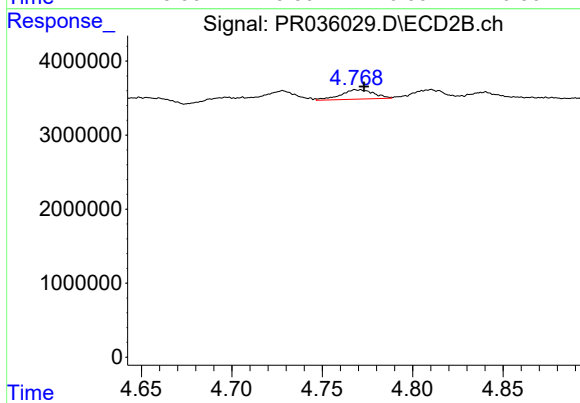
#5 AR-1016-3

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 2119350
Conc: 13.85 ng/ml



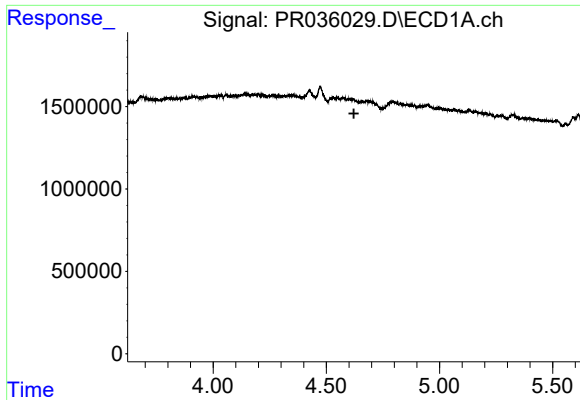
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

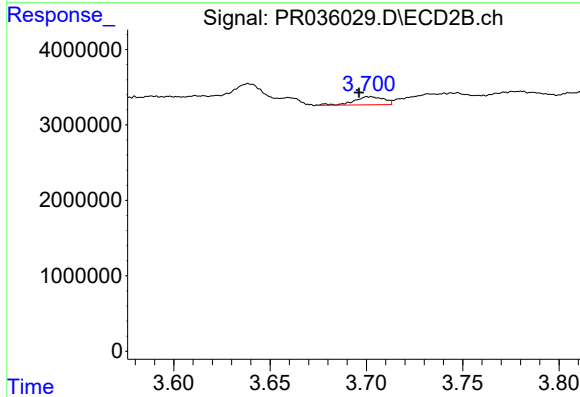
R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 1619280
Conc: 13.46 ng/ml



#8 AR-1221-1

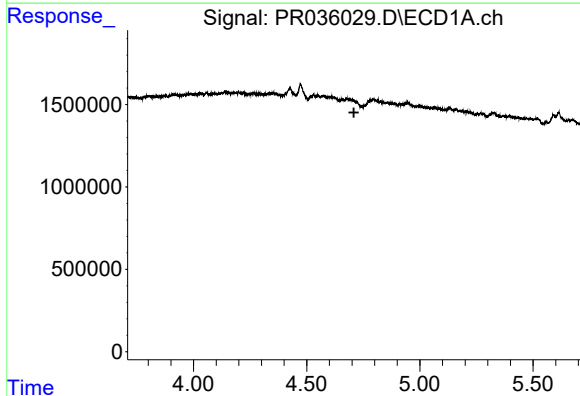
R.T.: 0.000 min
Exp R.T.: 4.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



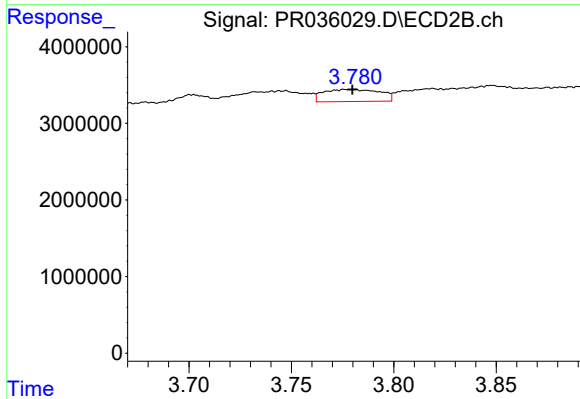
#8 AR-1221-1

R.T.: 3.702 min
Delta R.T.: 0.005 min
Response: 1175168
Conc: 16.16 ng/ml



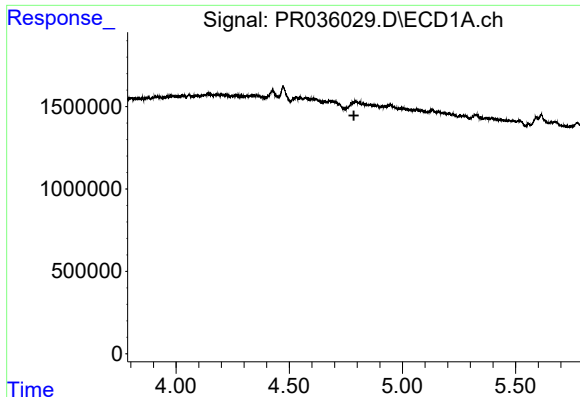
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#9 AR-1221-2

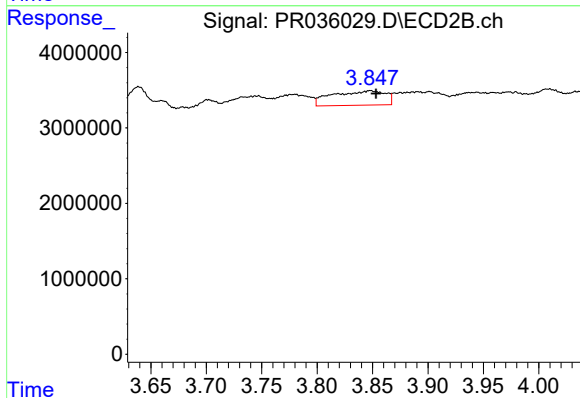
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 3036927
Conc: 59.32 ng/ml



#10 AR-1221-3

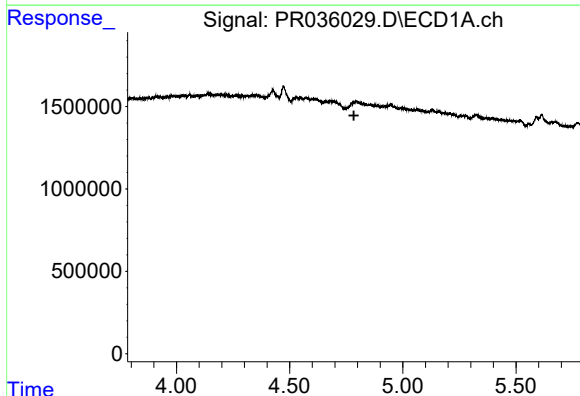
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



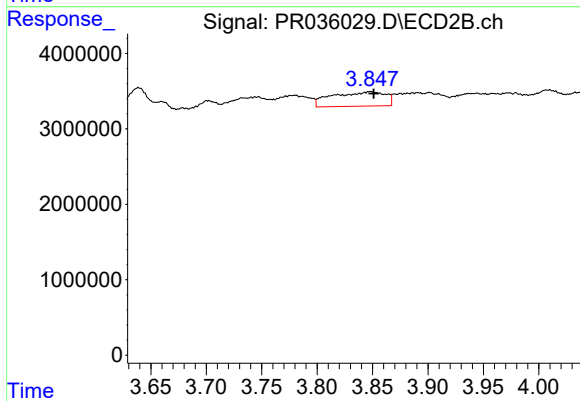
#10 AR-1221-3

R.T.: 3.848 min
Delta R.T.: -0.005 min
Response: 6387142
Conc: 35.83 ng/ml



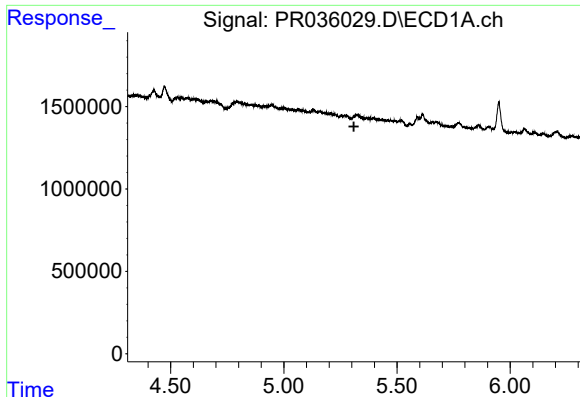
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.



#11 AR-1232-1

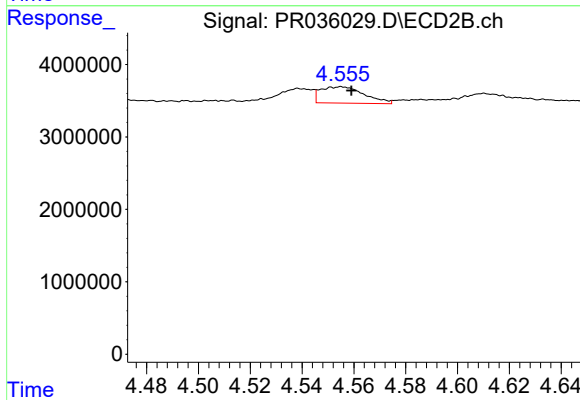
R.T.: 3.848 min
Delta R.T.: -0.003 min
Response: 6387142
Conc: 65.32 ng/ml



#12 AR-1232-2

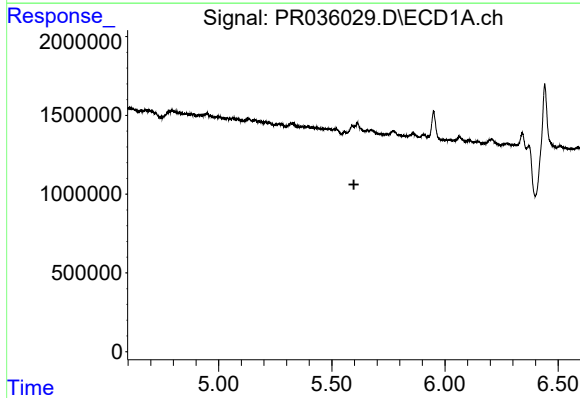
R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



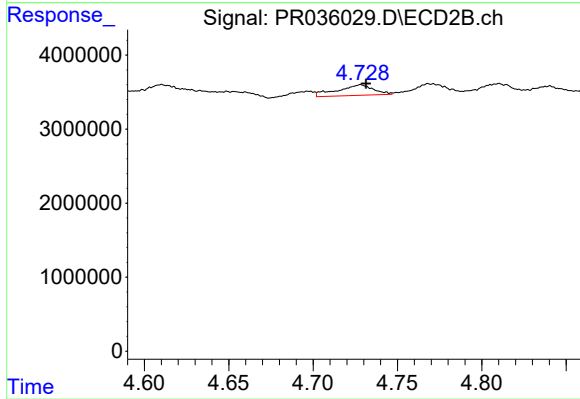
#12 AR-1232-2

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 2653855
Conc: 22.63 ng/ml



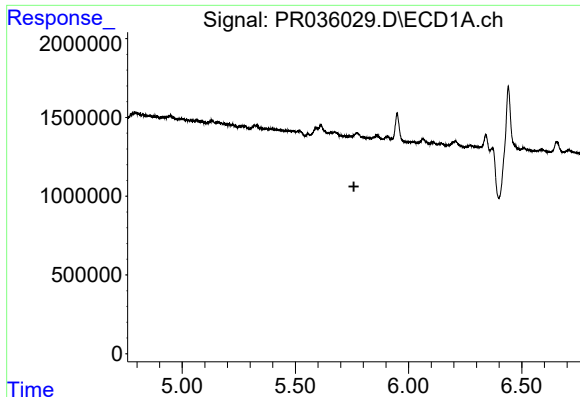
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#13 AR-1232-3

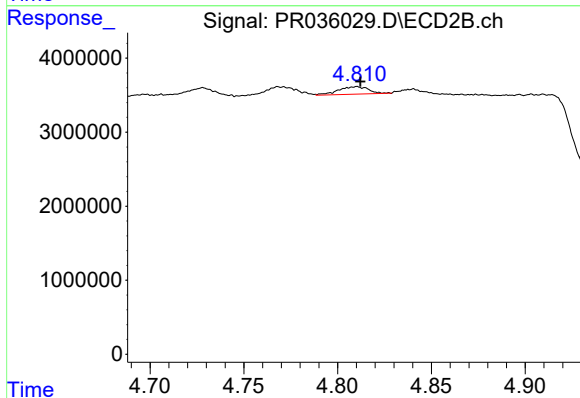
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 2119350
Conc: 35.75 ng/ml



#14 AR-1232-4

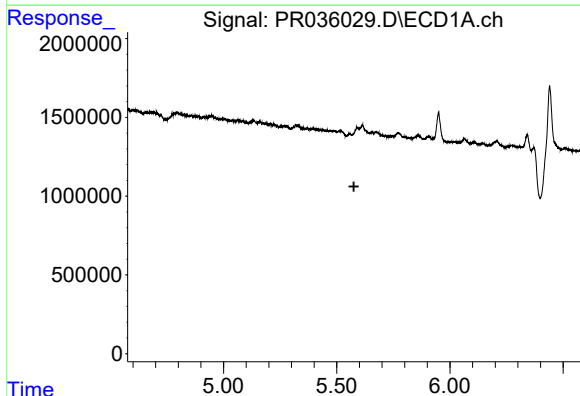
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



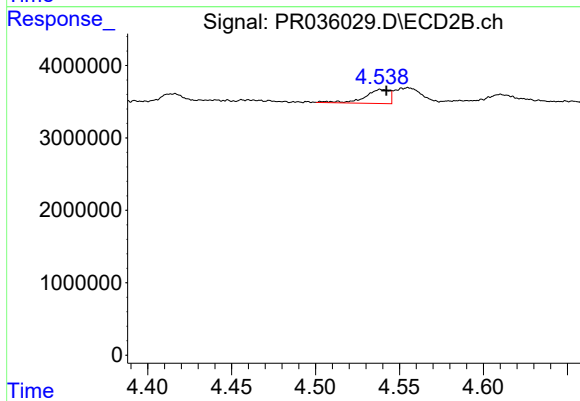
#14 AR-1232-4

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 1125974
Conc: 21.97 ng/ml



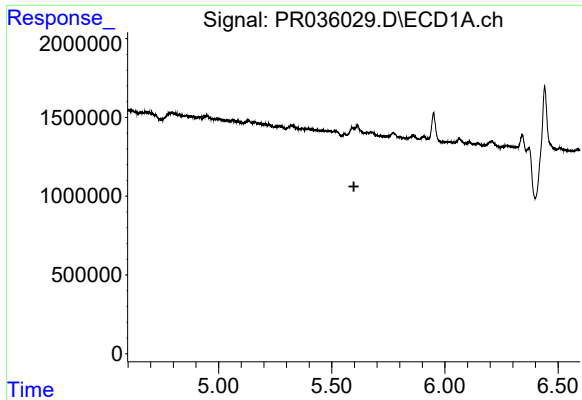
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#16 AR-1242-1

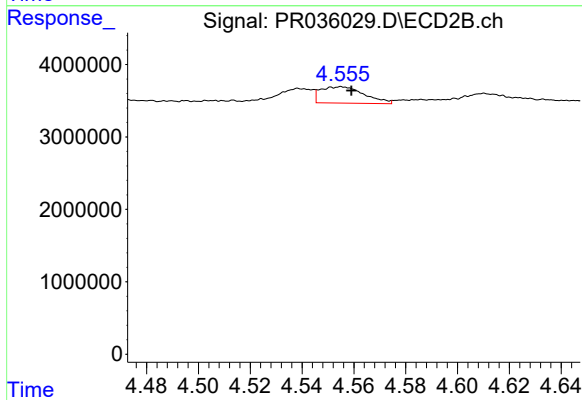
R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 1972939
Conc: 13.26 ng/ml



#17 AR-1242-2

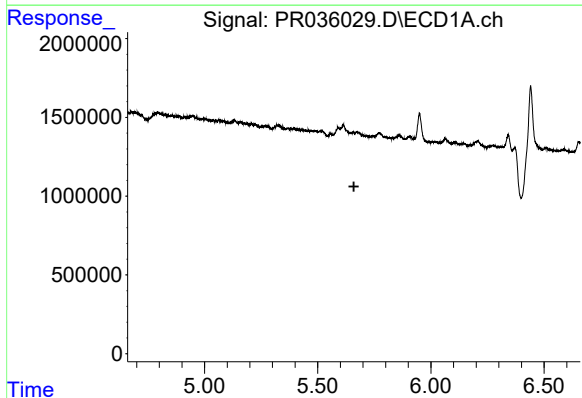
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



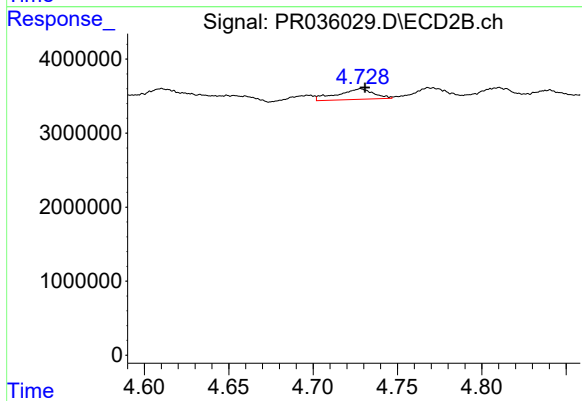
#17 AR-1242-2

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 2653855
Conc: 11.35 ng/ml



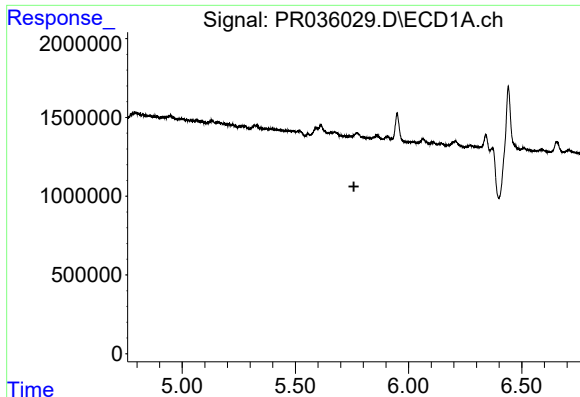
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.



#18 AR-1242-3

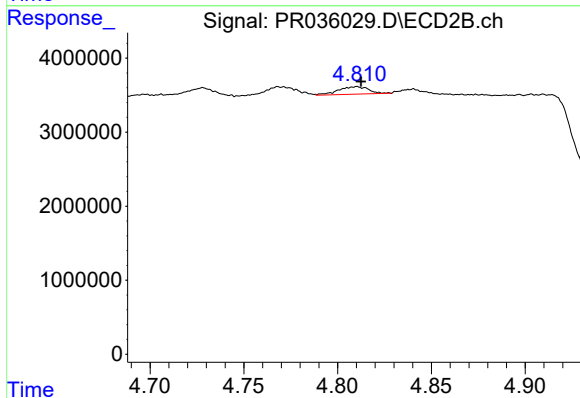
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 2119350
Conc: 17.64 ng/ml



#19 AR-1242-4

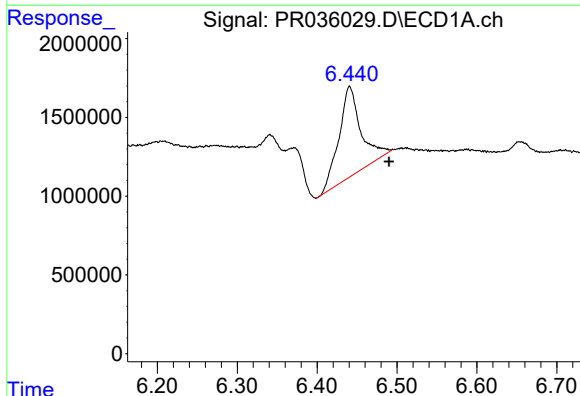
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



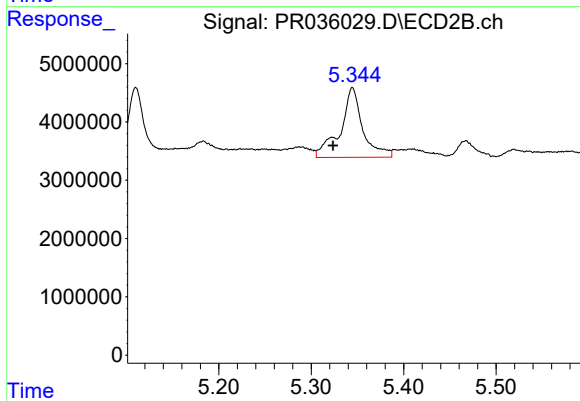
#19 AR-1242-4

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 1125974
Conc: 9.84 ng/ml



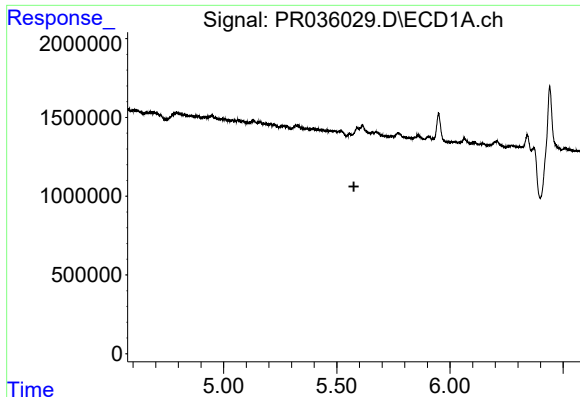
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: -0.049 min
Response: 10919694
Conc: 265.69 ng/ml



#20 AR-1242-5

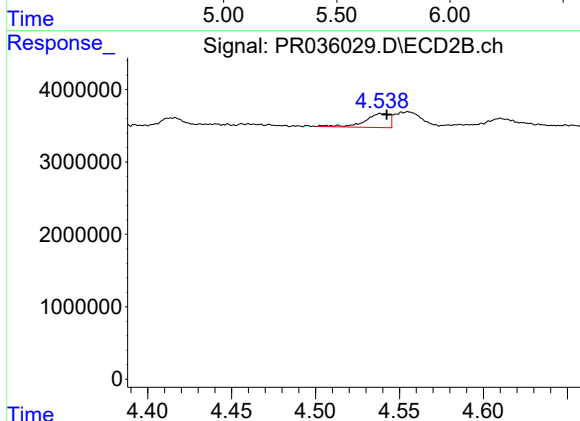
R.T.: 5.345 min
Delta R.T.: 0.021 min
Response: 20191860
Conc: 114.41 ng/ml



#21 AR-1248-1

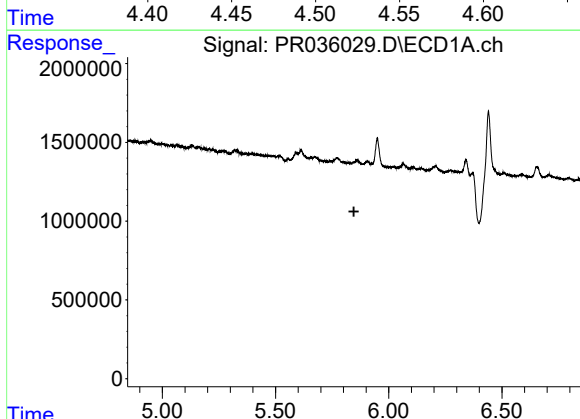
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



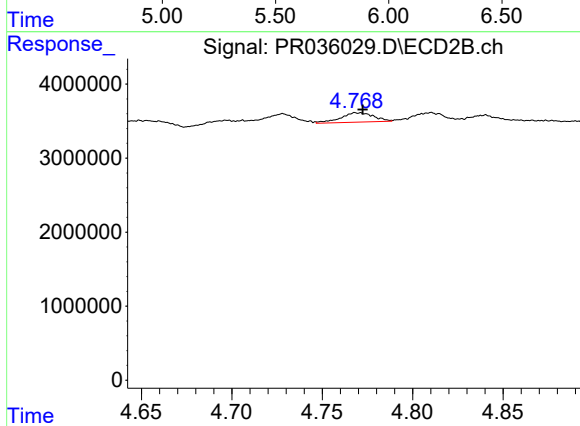
#21 AR-1248-1

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 1972939
Conc: 16.39 ng/ml



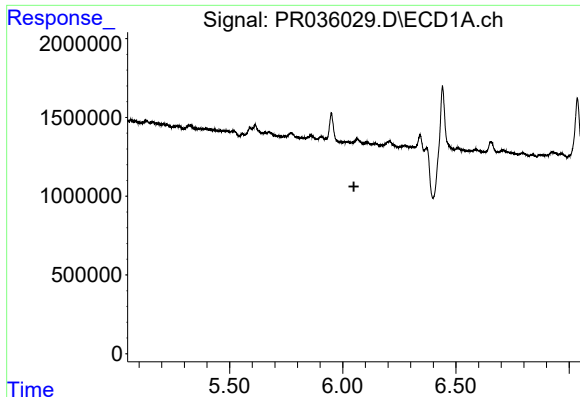
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#22 AR-1248-2

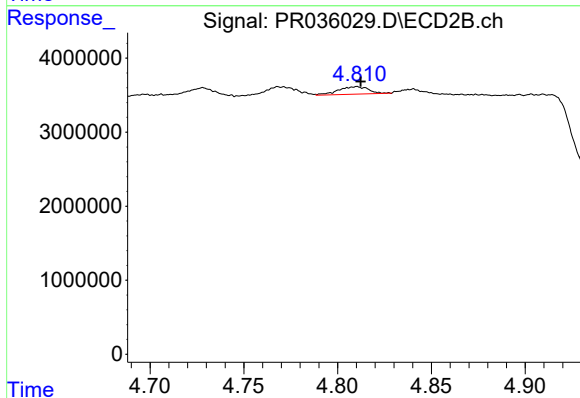
R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 1619280
Conc: 9.83 ng/ml



#23 AR-1248-3

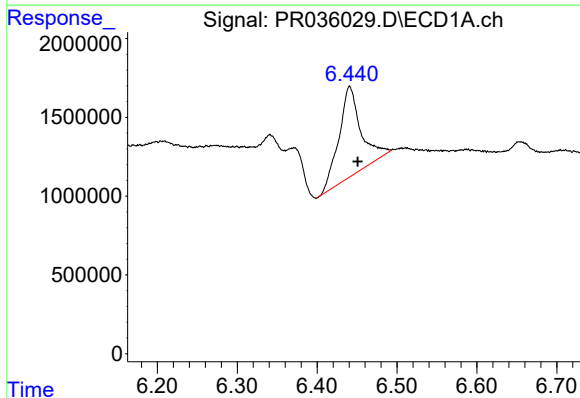
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



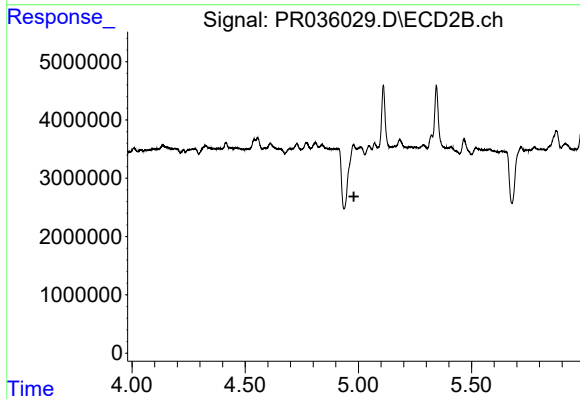
#23 AR-1248-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 1125974
Conc: 6.65 ng/ml



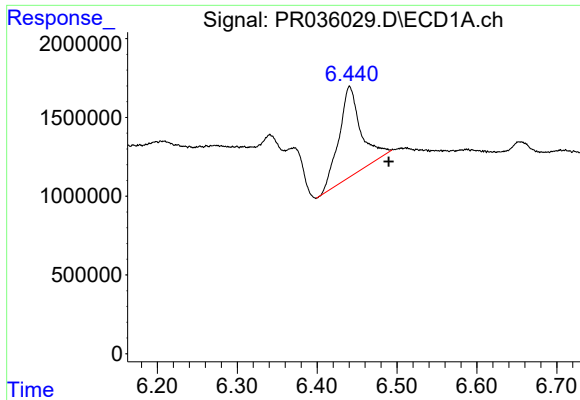
#24 AR-1248-4

R.T.: 6.441 min
Delta R.T.: -0.010 min
Response: 10919694
Conc: 157.75 ng/ml



#24 AR-1248-4

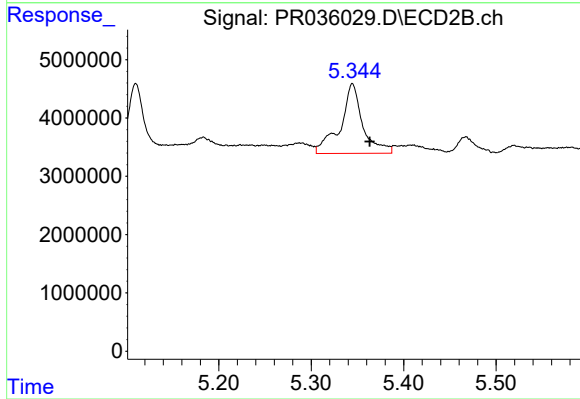
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: -10636865
Conc: N.D.



#25 AR-1248-5

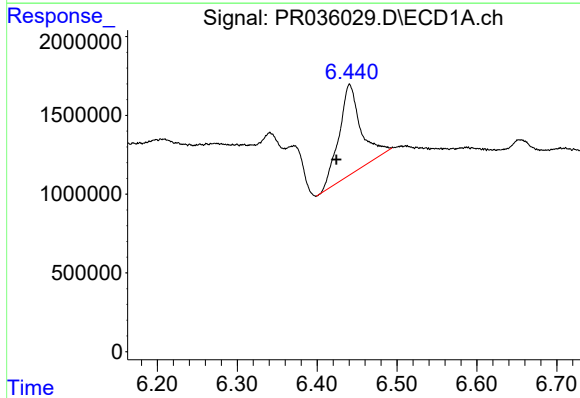
R.T.: 6.441 min
Delta R.T.: -0.049 min
Response: 10919694
Conc: 164.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



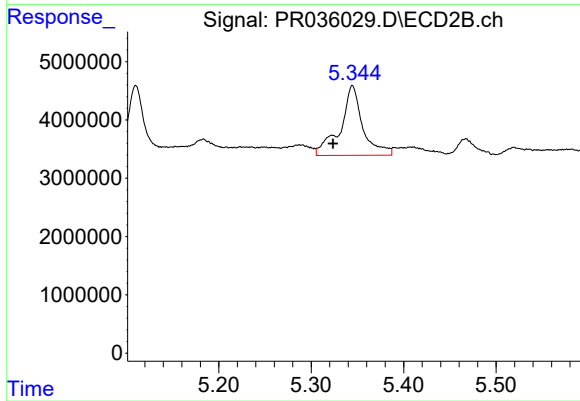
#25 AR-1248-5

R.T.: 5.345 min
Delta R.T.: -0.019 min
Response: 20191860
Conc: 85.34 ng/ml



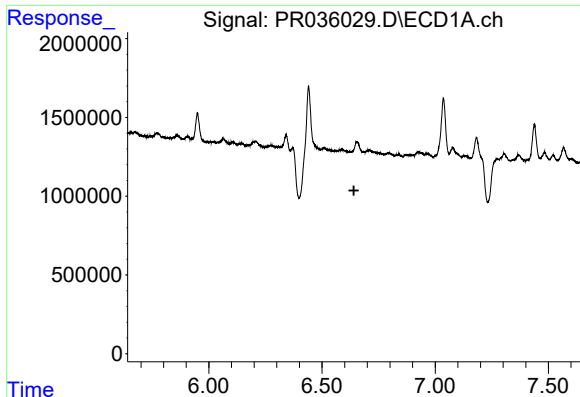
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.016 min
Response: 10919694
Conc: 174.02 ng/ml



#26 AR-1254-1

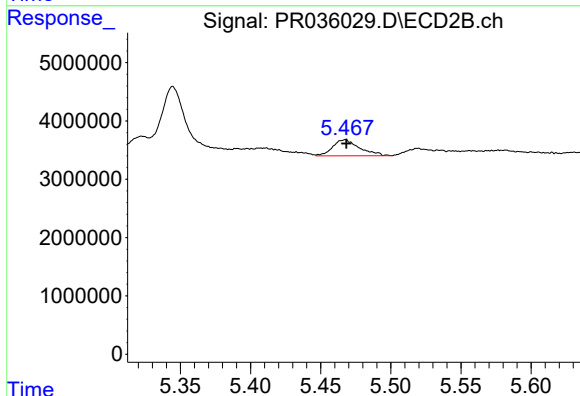
R.T.: 5.345 min
Delta R.T.: 0.021 min
Response: 20191860
Conc: 68.08 ng/ml



#27 AR-1254-2

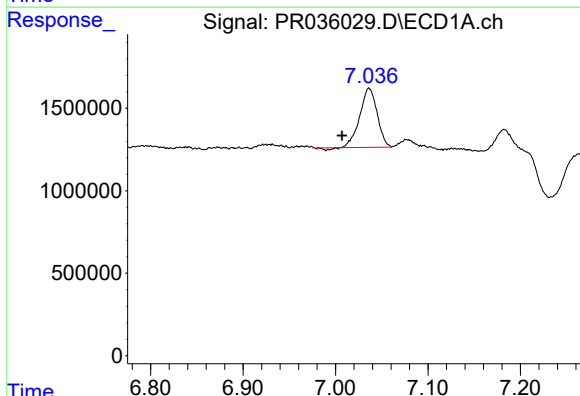
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



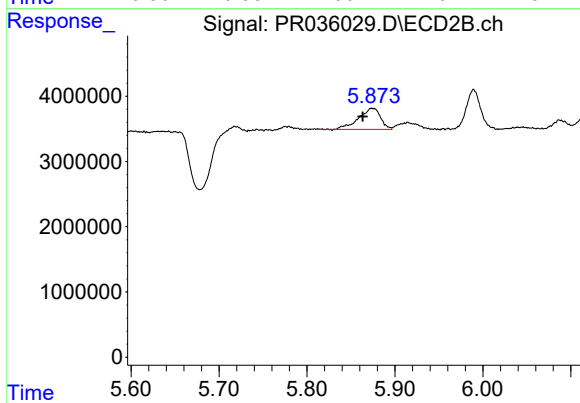
#27 AR-1254-2

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 3662441
Conc: 14.05 ng/ml



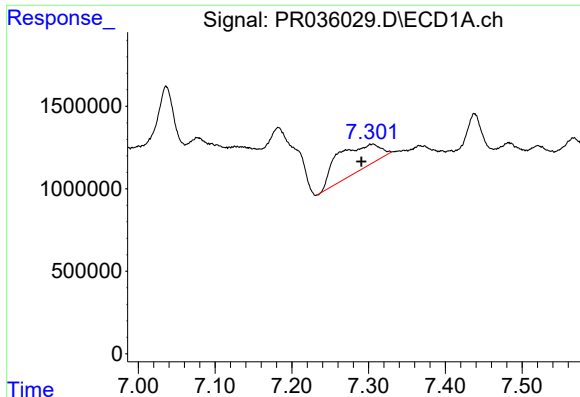
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: 0.029 min
Response: 4635307
Conc: 44.52 ng/ml



#28 AR-1254-3

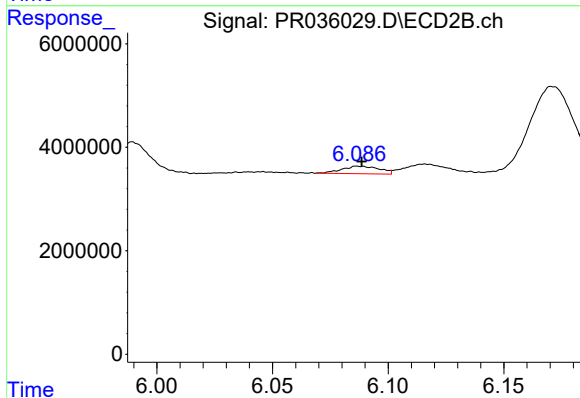
R.T.: 5.874 min
Delta R.T.: 0.011 min
Response: 5614290
Conc: 12.66 ng/ml



#29 AR-1254-4

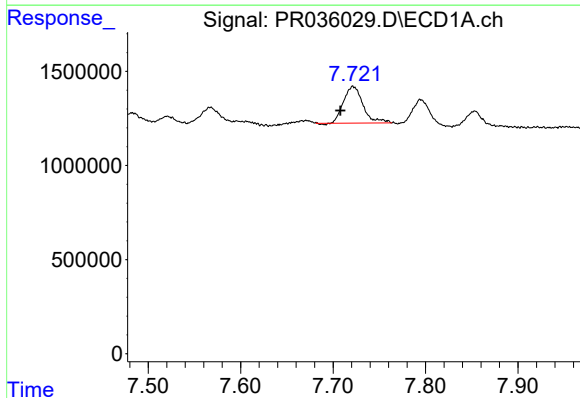
R.T.: 7.306 min
Delta R.T.: 0.015 min
Response: 6025681
Conc: 76.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



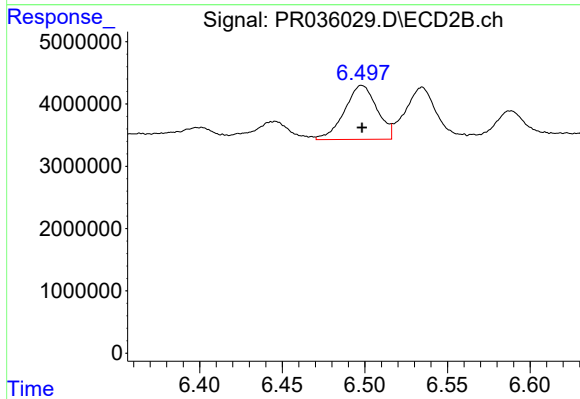
#29 AR-1254-4

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 1625048
Conc: 5.19 ng/ml



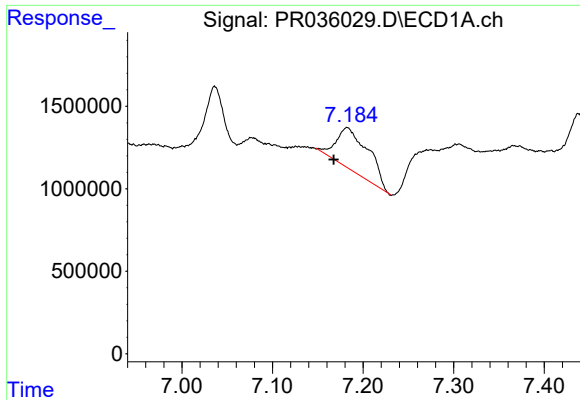
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: 0.014 min
Response: 2864426
Conc: 29.53 ng/ml



#30 AR-1254-5

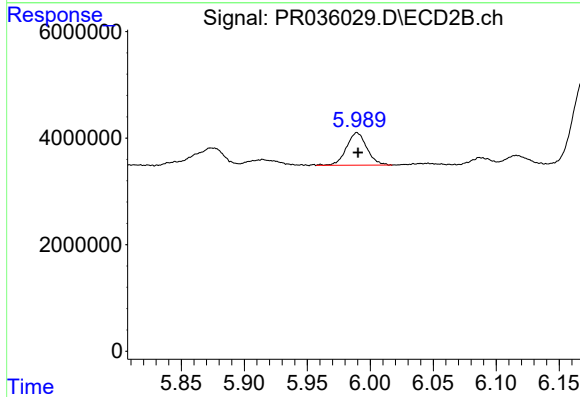
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 11894427
Conc: 28.41 ng/ml



#31 AR-1260-1

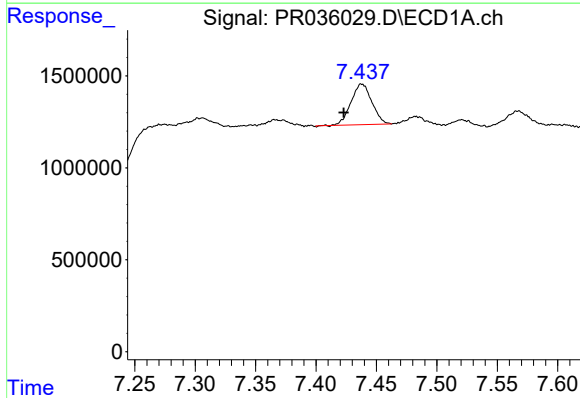
R.T.: 7.183 min
Delta R.T.: 0.015 min
Response: 6330143
Conc: 65.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



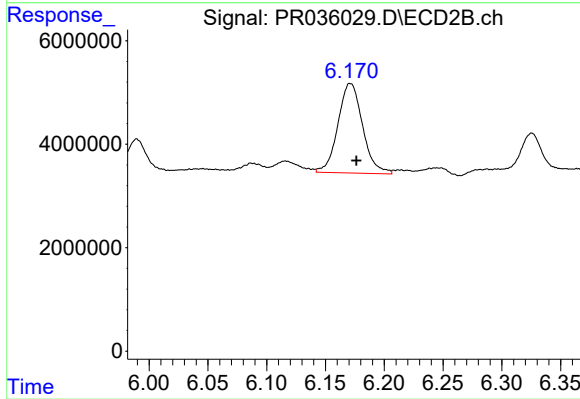
#31 AR-1260-1

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 6837893
Conc: 18.78 ng/ml



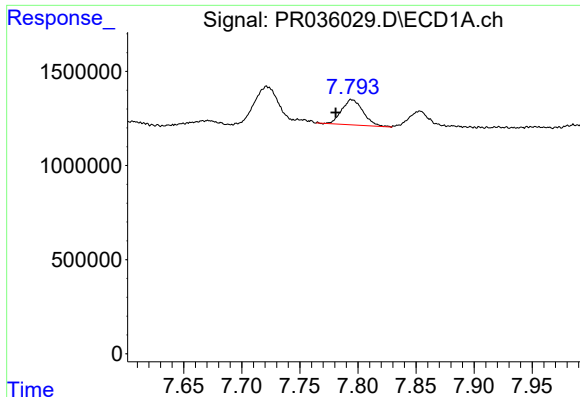
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.015 min
Response: 2654185
Conc: 23.06 ng/ml



#32 AR-1260-2

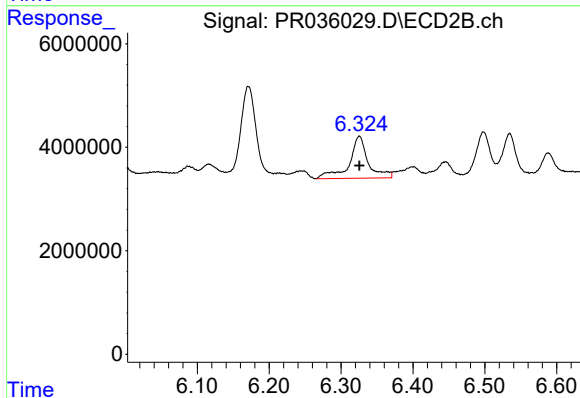
R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 25281753
Conc: 48.40 ng/ml



#33 AR-1260-3

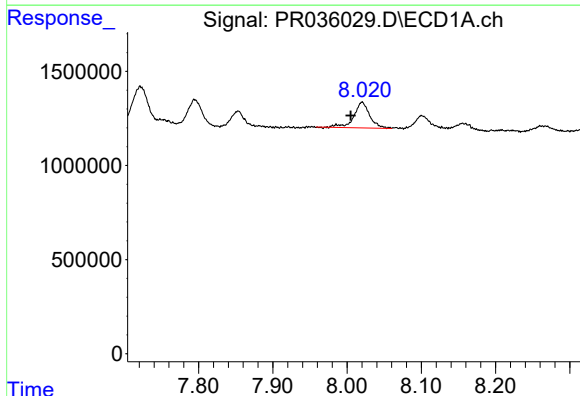
R.T.: 7.795 min
Delta R.T.: 0.014 min
Response: 1729598
Conc: 23.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



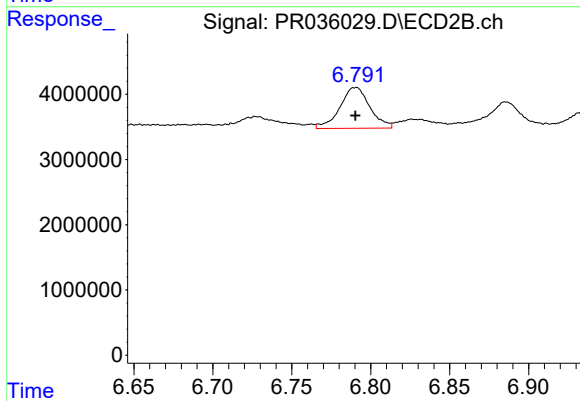
#33 AR-1260-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 14831201
Conc: 33.88 ng/ml



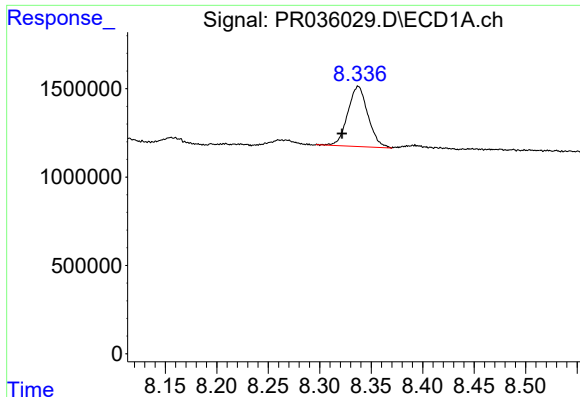
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: 0.015 min
Response: 2024863
Conc: 21.46 ng/ml



#34 AR-1260-4

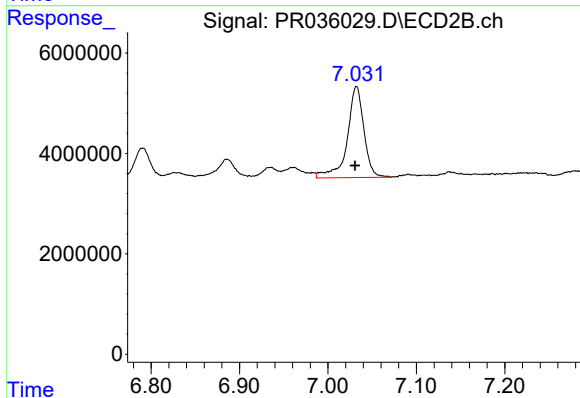
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 8262709
Conc: 26.69 ng/ml



#35 AR-1260-5

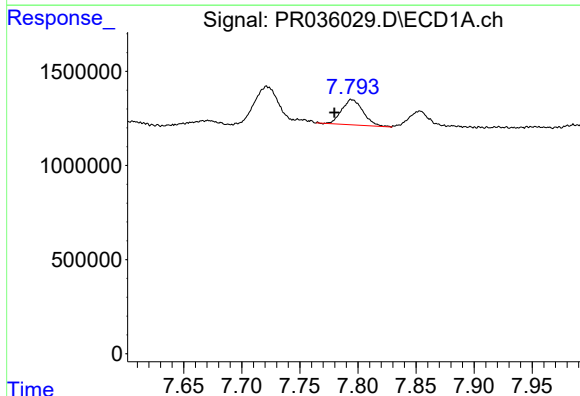
R.T.: 8.337 min
Delta R.T.: 0.016 min
Response: 4657554
Conc: 27.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



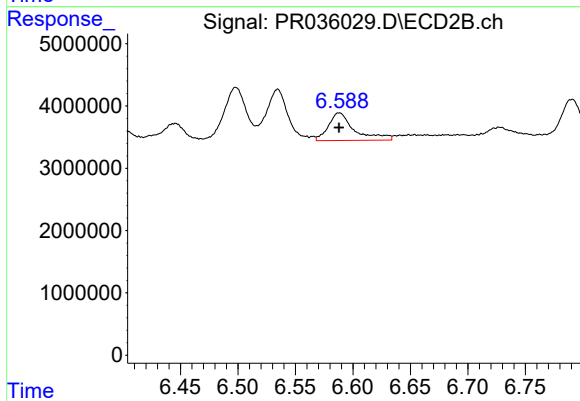
#35 AR-1260-5

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 23774180
Conc: 26.32 ng/ml



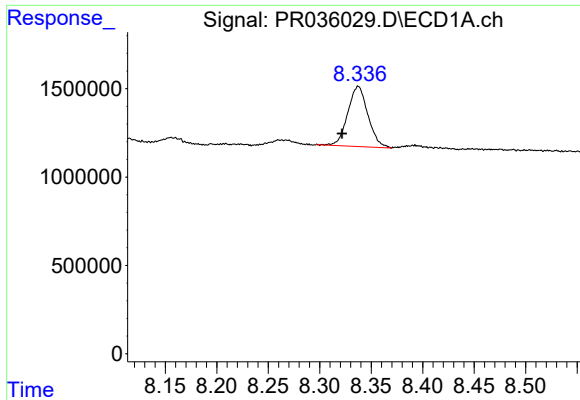
#36 AR-1262-1

R.T.: 7.795 min
Delta R.T.: 0.015 min
Response: 1729598
Conc: 16.14 ng/ml



#36 AR-1262-1

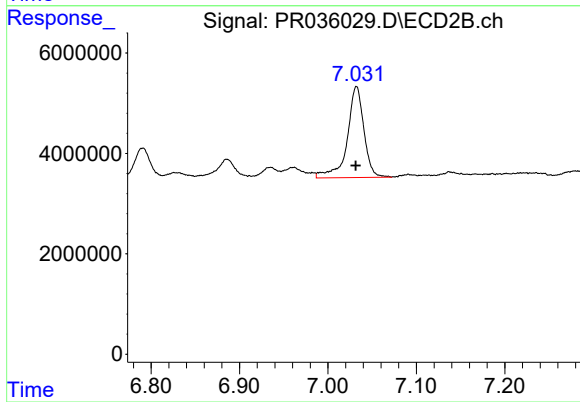
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 6977018
Conc: 34.64 ng/ml



#37 AR-1262-2

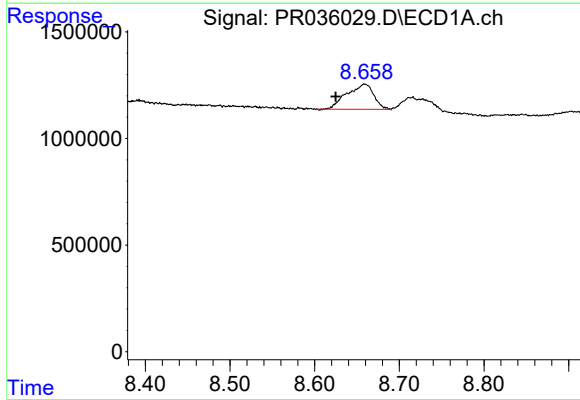
R.T.: 8.337 min
Delta R.T.: 0.016 min
Response: 4657554
Conc: 23.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



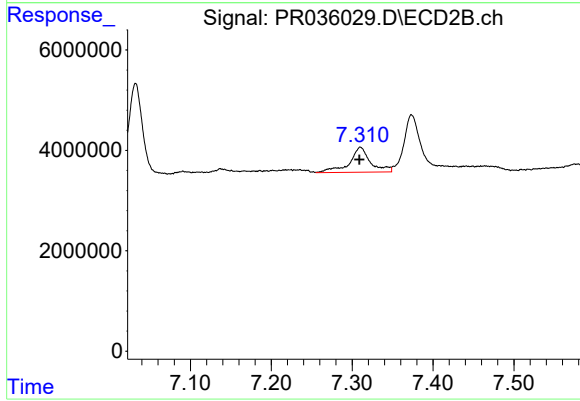
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 23774180
Conc: 22.82 ng/ml



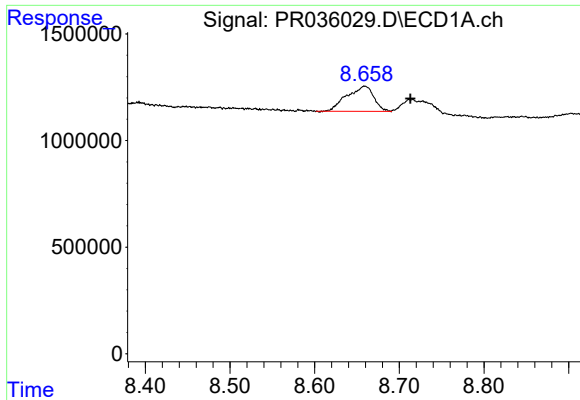
#38 AR-1262-3

R.T.: 8.659 min
Delta R.T.: 0.034 min
Response: 2611981
Conc: 19.27 ng/ml



#38 AR-1262-3

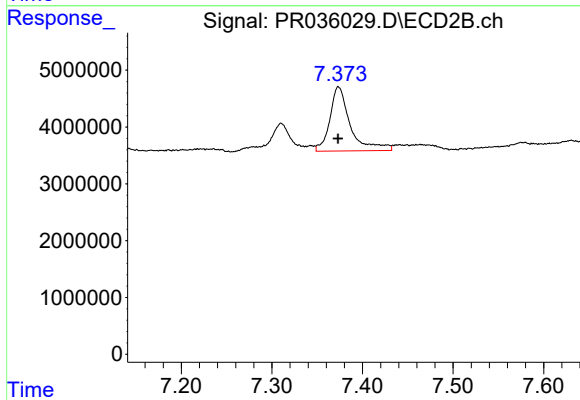
R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 8937380
Conc: 21.83 ng/ml



#39 AR-1262-4

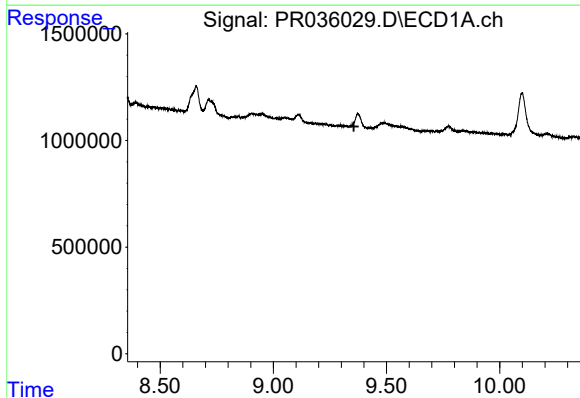
R.T.: 8.659 min
Delta R.T.: -0.054 min
Response: 2611981
Conc: 25.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



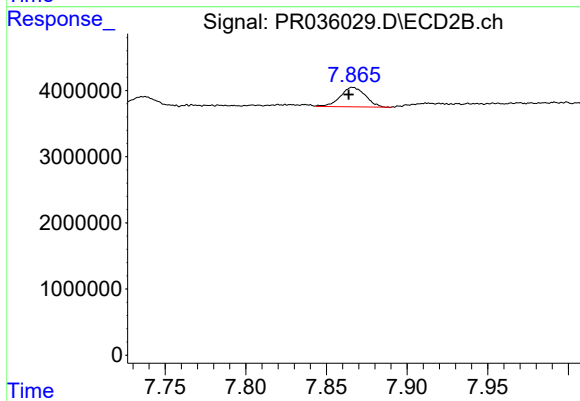
#39 AR-1262-4

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 17753302
Conc: 24.55 ng/ml



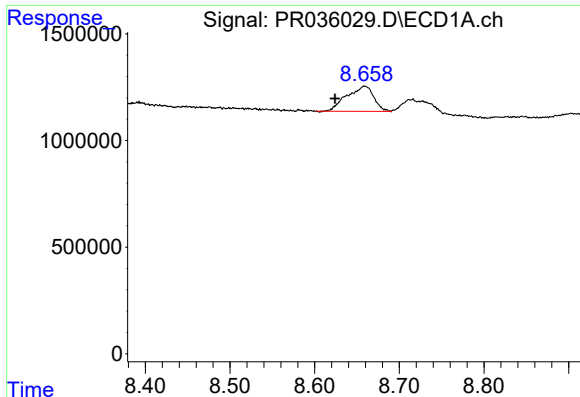
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.356 min
Response: 0
Conc: N.D.



#40 AR-1262-5

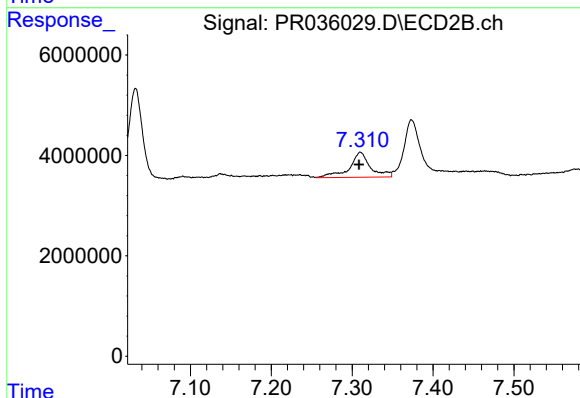
R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 3196268
Conc: 9.73 ng/ml



#41 AR-1268-1

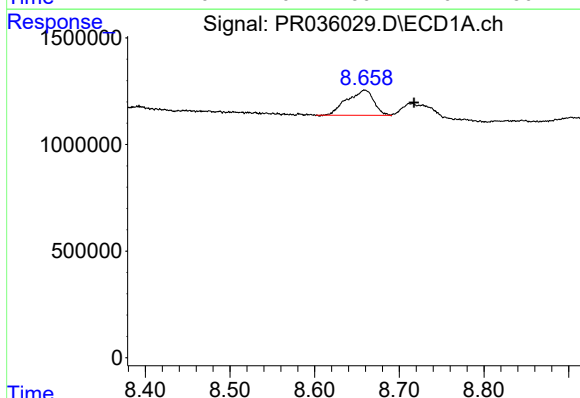
R.T.: 8.659 min
Delta R.T.: 0.035 min
Response: 2611981
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



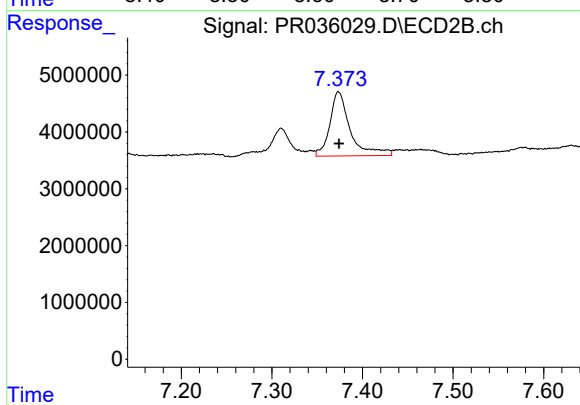
#41 AR-1268-1

R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 8937380
Conc: 7.07 ng/ml



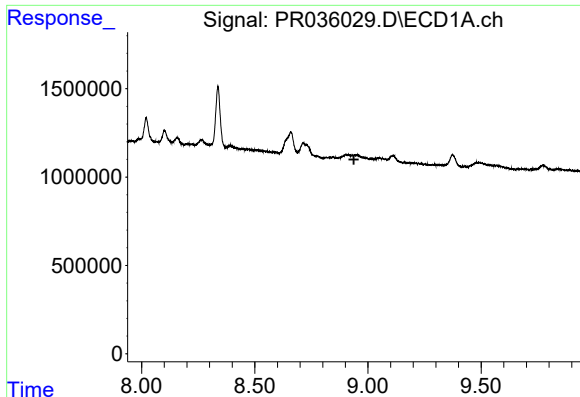
#42 AR-1268-2

R.T.: 8.659 min
Delta R.T.: -0.058 min
Response: 2611981
Conc: 11.96 ng/ml



#42 AR-1268-2

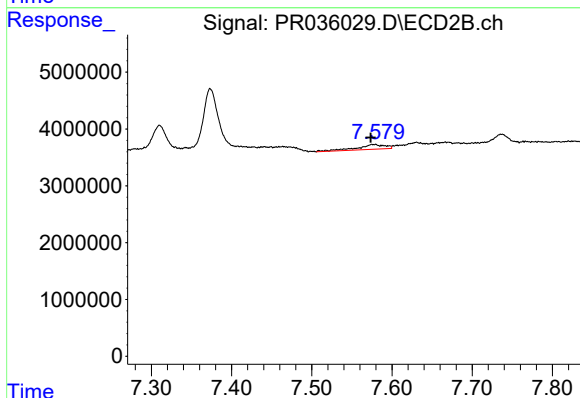
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 17753302
Conc: 15.66 ng/ml



#43 AR-1268-3

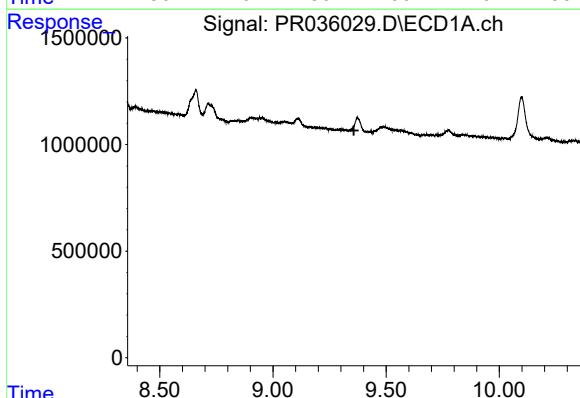
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



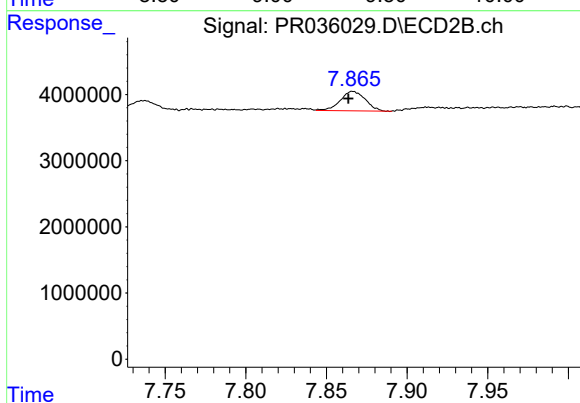
#43 AR-1268-3

R.T.: 7.576 min
Delta R.T.: 0.003 min
Response: 2054583
Conc: 2.09 ng/ml



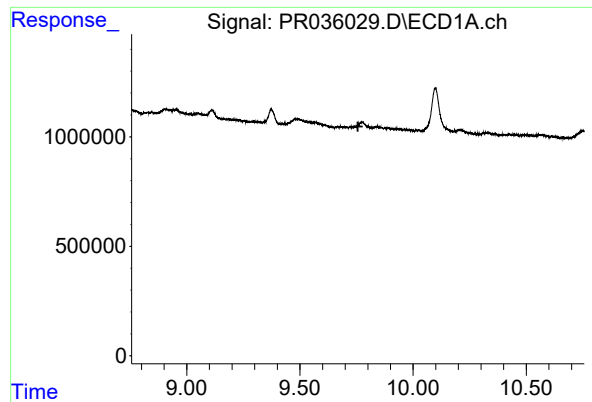
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.



#44 AR-1268-4

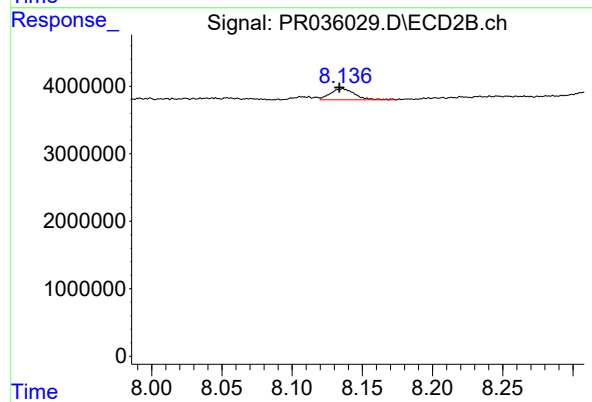
R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 3196268
Conc: 8.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 1999252
Conc: 0.75 ng/ml