

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082119\
 Data File : PR040466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 13:15
 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: Aug 22 08:01:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 22 08:00:11 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	4.614	0	1502352	N.D.	0.113 #
2)	SA Decachlor...	8.597	0.000	263081	0	0.071	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.760	0	2146429	N.D.	4.803 #
4)	L1 AR-1016-2	0.000	5.760	0	2146429	N.D.	3.279 #
5)	L1 AR-1016-3	0.000	5.760	0	2146429	N.D.	5.447 #
6)	L1 AR-1016-4	5.062	0.000	2401157	0	36.623	N.D. #
7)	L1 AR-1016-5	5.248	6.146	5843588	5435293	66.447	17.577 #
8)	L2 AR-1221-1	0.000	4.740	0	1628396	N.D.	15.104 #
13)	L3 AR-1232-3	0.000	5.760	0	2146429	N.D.	5.254 #
14)	L3 AR-1232-4	5.062	0.000	2401157	0	53.834	N.D. #
15)	L3 AR-1232-5	5.248	0.000	5843588	0	117.503	N.D. #
16)	L4 AR-1242-1	0.000	5.760	0	2146429	N.D.	6.611 #
17)	L4 AR-1242-2	0.000	5.760	0	2146429	N.D.	4.519 #
18)	L4 AR-1242-3	0.000	5.760	0	2146429	N.D.	7.478 #
19)	L4 AR-1242-4	5.062	0.000	2401157	0	40.638	N.D. #
20)	L4 AR-1242-5	5.610	6.635	4062922	29514178	48.873	108.330 #
21)	L5 AR-1248-1	0.000	5.760	0	2146429	N.D.	10.117 #
22)	L5 AR-1248-2	5.062	0.000	2401157	0	34.336	N.D. #
23)	L5 AR-1248-3	5.062	6.146	2401157	5435293	32.952	16.624 #
24)	L5 AR-1248-4	5.248	6.572	5843588	74145944	64.276	184.599 #
25)	L5 AR-1248-5	5.610	6.635	4062922	29514178	41.252	76.618 #
26)	L6 AR-1254-1	5.610	6.572	4062922	74145944	21.841	155.179 #
27)	L6 AR-1254-2	0.000	6.798	0	2453986	N.D.	3.276 #
28)	L6 AR-1254-3	6.155	7.171	5352326	38977028	19.305	46.535 #
29)	L6 AR-1254-4	0.000	7.420	0	4348328	N.D.	6.747 #
30)	L6 AR-1254-5	0.000	7.844	0	7224922	N.D.	10.548 #
31)	L7 AR-1260-1	6.215	7.317	2020744	22254446	11.611	38.931 #
32)	L7 AR-1260-2	6.431	0.000	5289648	0	24.100	N.D. #
33)	L7 AR-1260-3	0.000	7.914	0	3416012	N.D.	6.143 #
35)	L7 AR-1260-5	7.216	8.410	1063840	4417391	2.425	3.136 #
36)	L8 AR-1262-1	0.000	7.914	0	3416012	N.D.	4.051 #
37)	L8 AR-1262-2	7.216	8.410	1063840	4417391	2.084	2.597
38)	L8 AR-1262-3	7.604	0.000	2125204	0	11.256	N.D. #
39)	L8 AR-1262-4	7.604	0.000	2125204	0	5.804	N.D. #
41)	L9 AR-1268-1	7.604	0.000	2125204	0	3.771	N.D. #
42)	L9 AR-1268-2	7.604	0.000	2125204	0	4.080	N.D. #
43)	L9 AR-1268-3	0.000	9.097	0	5201476	N.D.	3.309 #
45)	L9 AR-1268-5	0.000	9.950	0	551997	N.D.	0.102 #

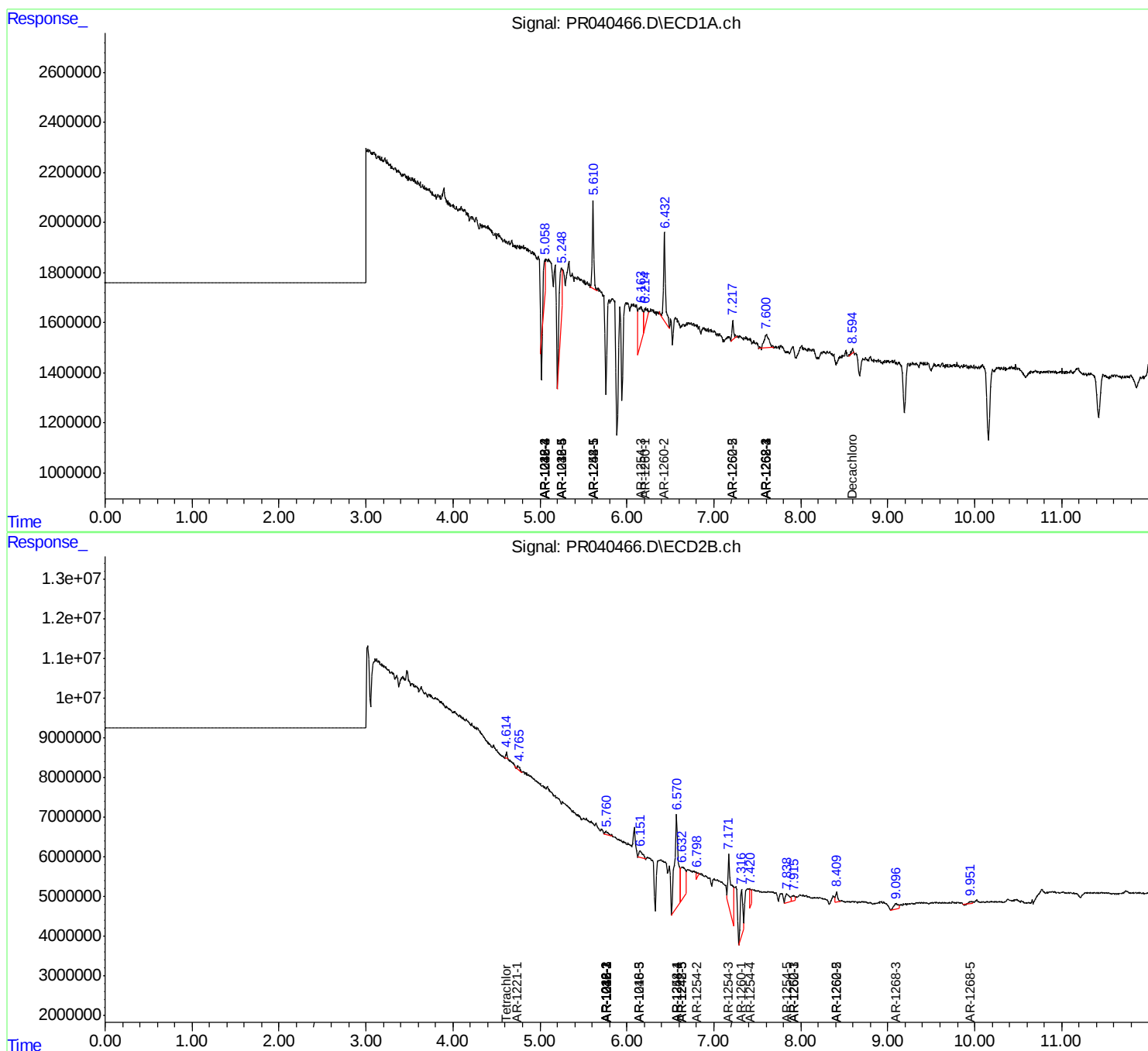
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

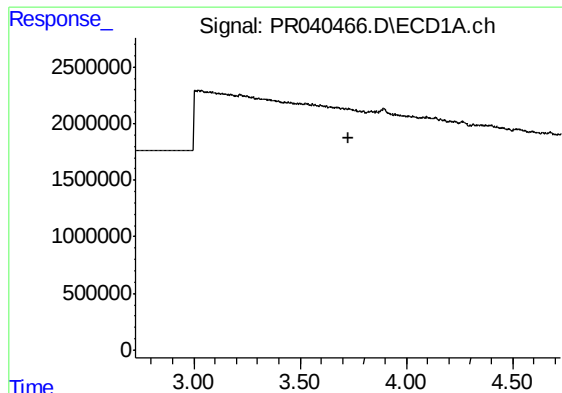
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082119\
Data File : PR040466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 13:15
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 08:01:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 08:00:11 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

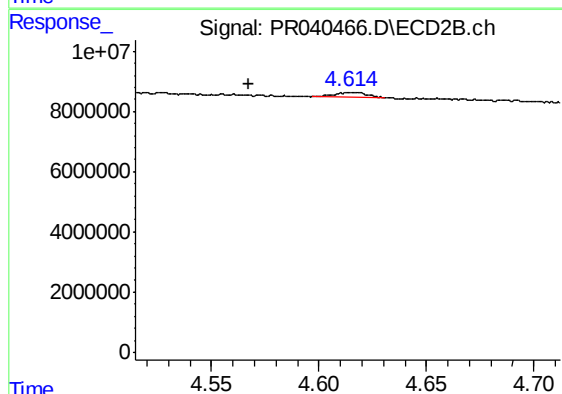




#1 Tetrachloro-m-xylene

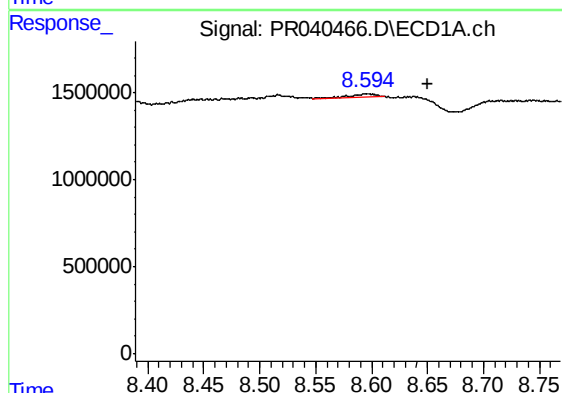
R.T.: 0.000 min
Exp R.T. : 3.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



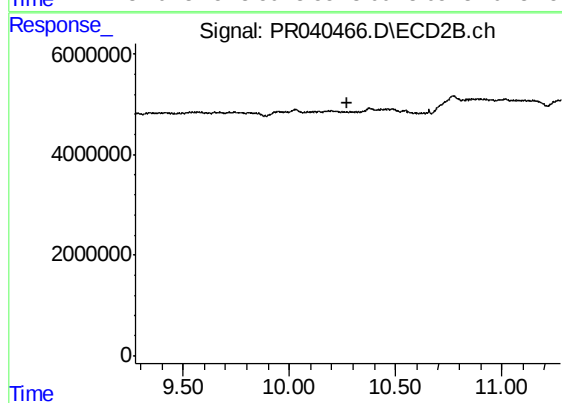
#1 Tetrachloro-m-xylene

R.T.: 4.614 min
Delta R.T.: 0.047 min
Response: 1502352
Conc: 0.11 ng/ml



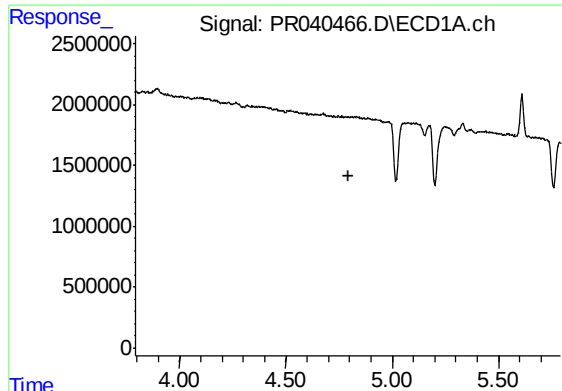
#2 Decachlorobiphenyl

R.T.: 8.597 min
Delta R.T.: -0.053 min
Response: 263081
Conc: 0.07 ng/ml



#2 Decachlorobiphenyl

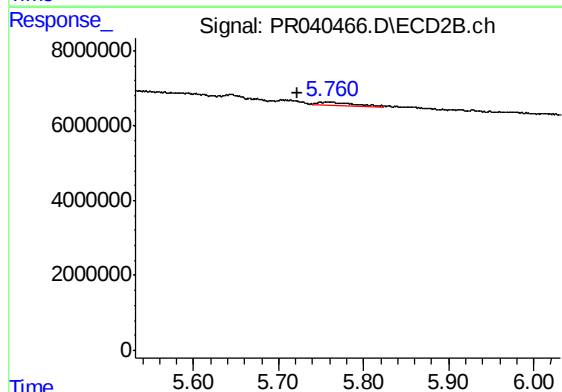
R.T.: 0.000 min
Exp R.T. : 10.275 min
Response: 0
Conc: N.D.



#3 AR-1016-1

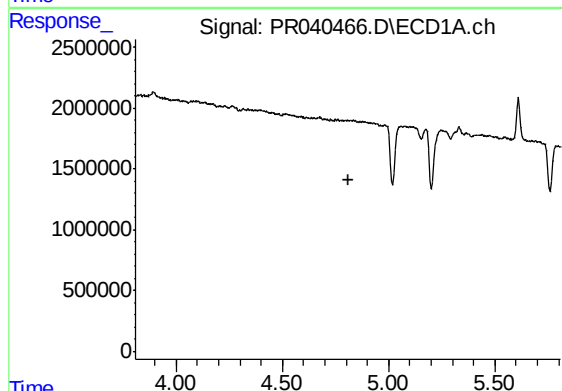
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



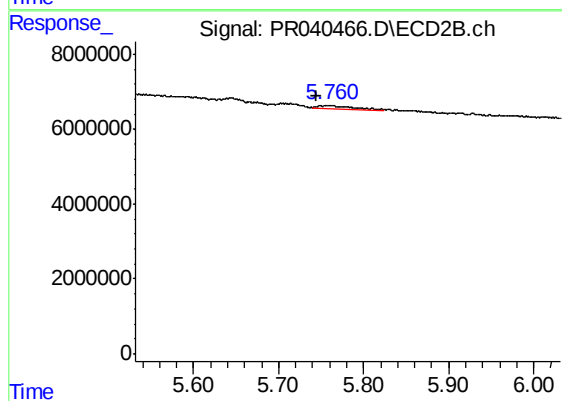
#3 AR-1016-1

R.T.: 5.760 min
Delta R.T.: 0.038 min
Response: 2146429
Conc: 4.80 ng/ml



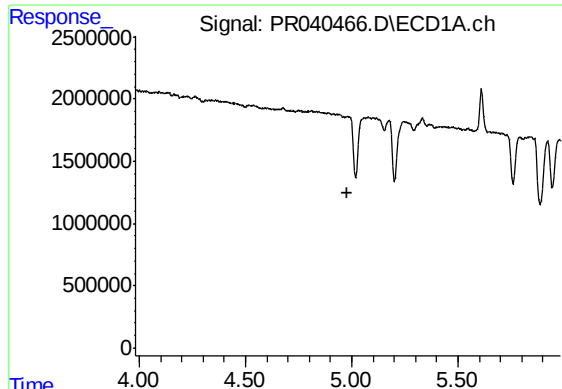
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#4 AR-1016-2

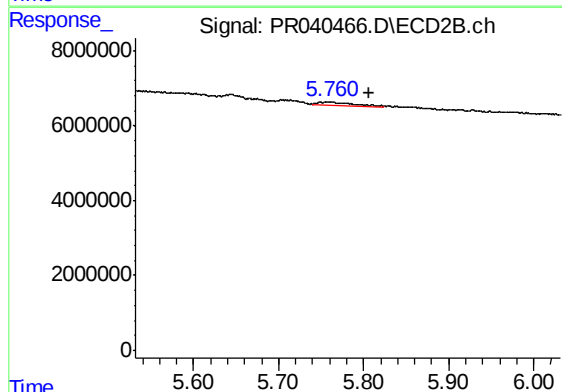
R.T.: 5.760 min
Delta R.T.: 0.015 min
Response: 2146429
Conc: 3.28 ng/ml



#5 AR-1016-3

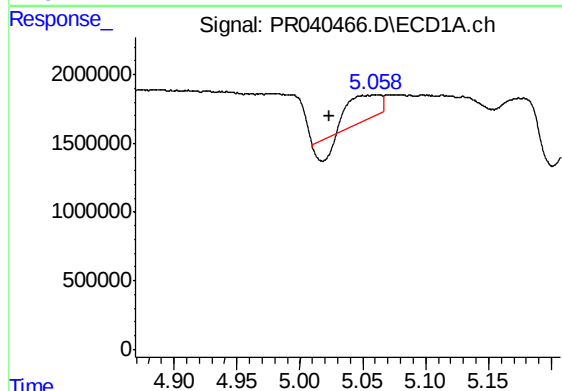
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



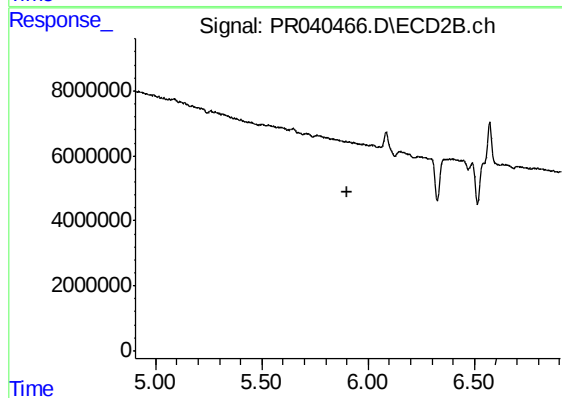
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.046 min
Response: 2146429
Conc: 5.45 ng/ml



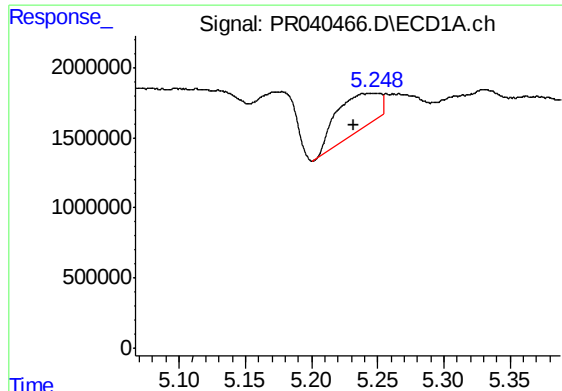
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: 0.039 min
Response: 2401157
Conc: 36.62 ng/ml



#6 AR-1016-4

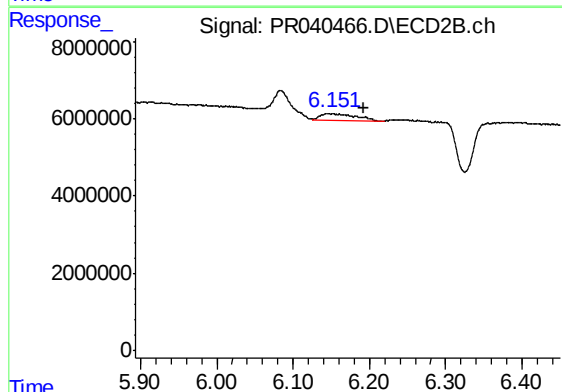
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#7 AR-1016-5

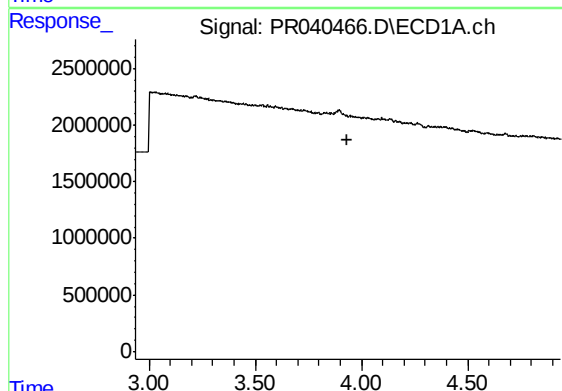
R.T.: 5.248 min
Delta R.T.: 0.016 min
Response: 5843588
Conc: 66.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



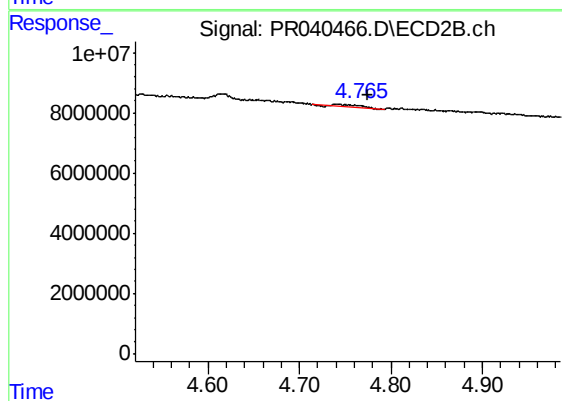
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: -0.048 min
Response: 5435293
Conc: 17.58 ng/ml



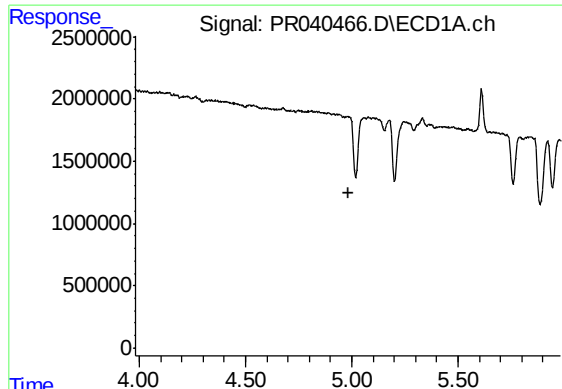
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



#8 AR-1221-1

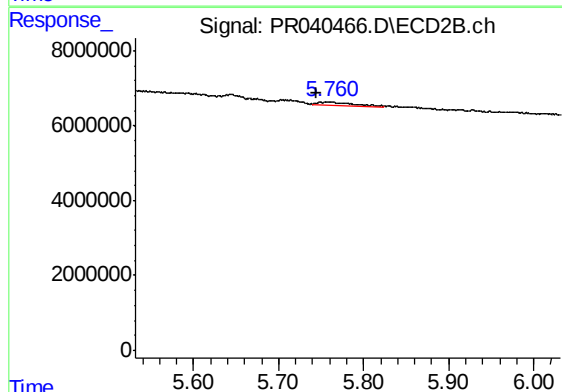
R.T.: 4.740 min
Delta R.T.: -0.035 min
Response: 1628396
Conc: 15.10 ng/ml



#13 AR-1232-3

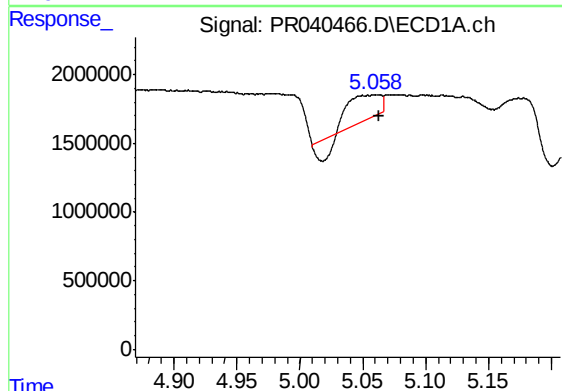
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



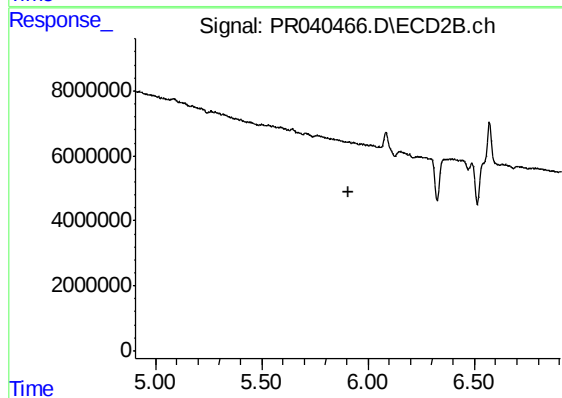
#13 AR-1232-3

R.T.: 5.760 min
Delta R.T.: 0.015 min
Response: 2146429
Conc: 5.25 ng/ml



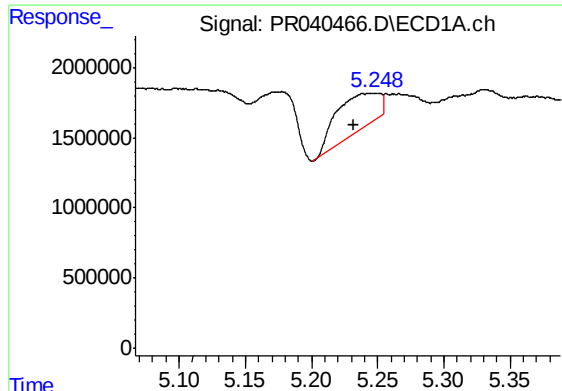
#14 AR-1232-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 2401157
Conc: 53.83 ng/ml



#14 AR-1232-4

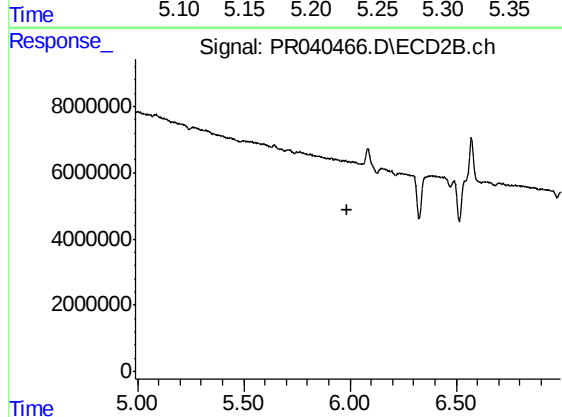
R.T.: 0.000 min
Exp R.T. : 5.906 min
Response: 0
Conc: N.D.



#15 AR-1232-5

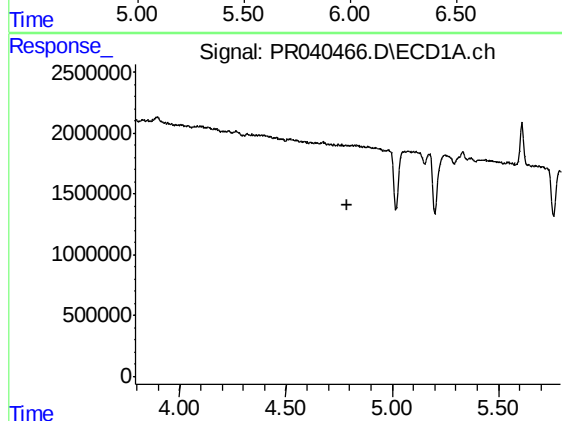
R.T.: 5.248 min
Delta R.T.: 0.016 min
Response: 5843588
Conc: 117.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



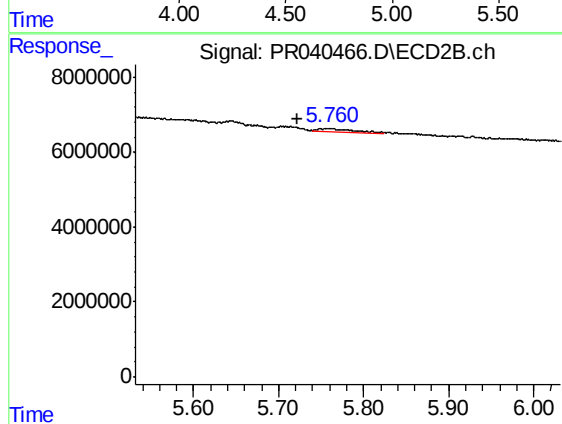
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



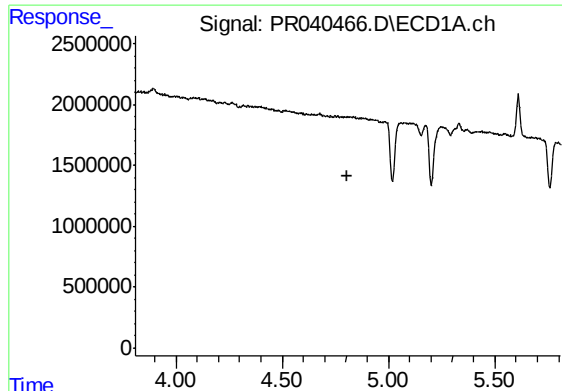
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#16 AR-1242-1

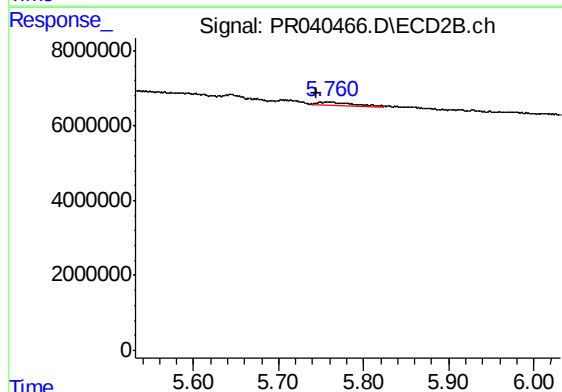
R.T.: 5.760 min
Delta R.T.: 0.037 min
Response: 2146429
Conc: 6.61 ng/ml



#17 AR-1242-2

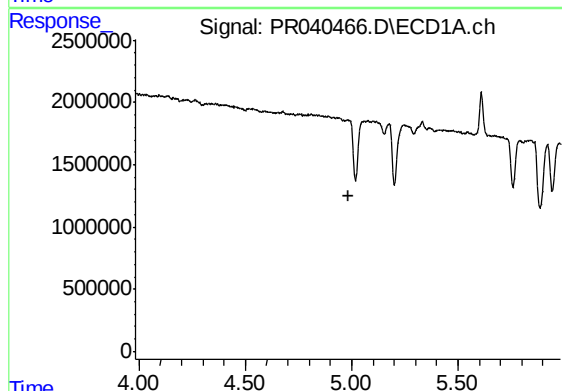
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



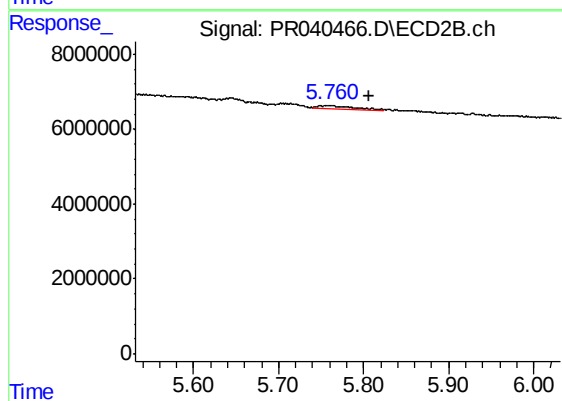
#17 AR-1242-2

R.T.: 5.760 min
Delta R.T.: 0.015 min
Response: 2146429
Conc: 4.52 ng/ml



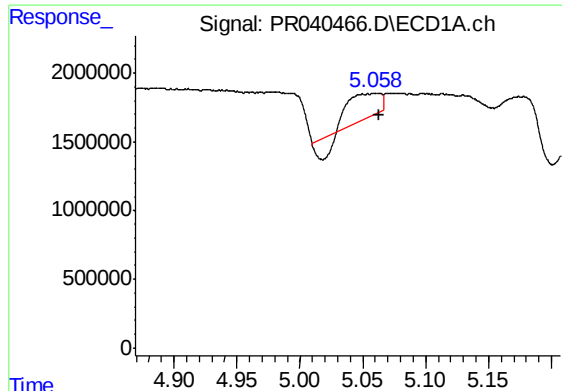
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.983 min
Response: 0
Conc: N.D.



#18 AR-1242-3

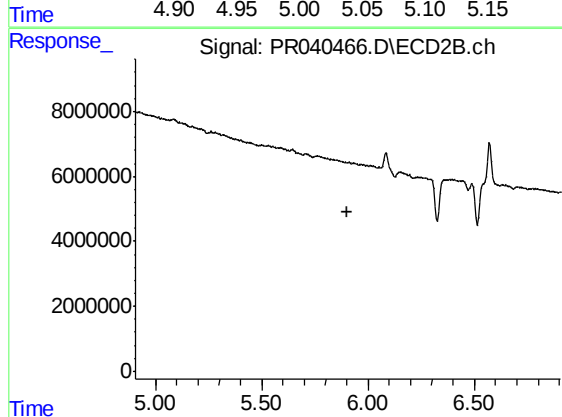
R.T.: 5.760 min
Delta R.T.: -0.047 min
Response: 2146429
Conc: 7.48 ng/ml



#19 AR-1242-4

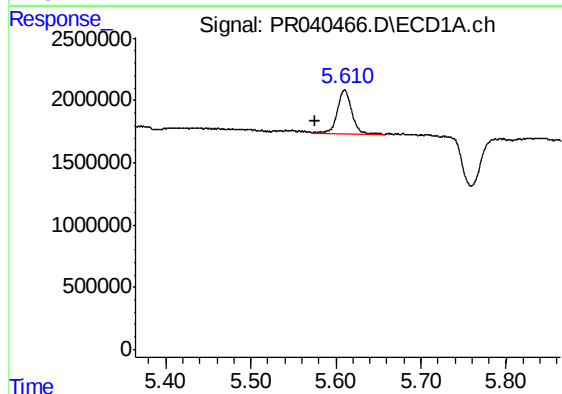
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 2401157
Conc: 40.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



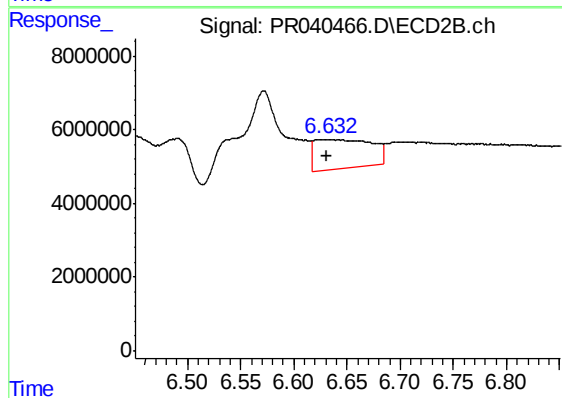
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



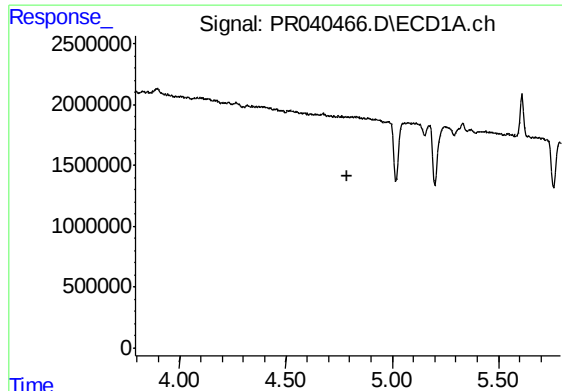
#20 AR-1242-5

R.T.: 5.610 min
Delta R.T.: 0.034 min
Response: 4062922
Conc: 48.87 ng/ml



#20 AR-1242-5

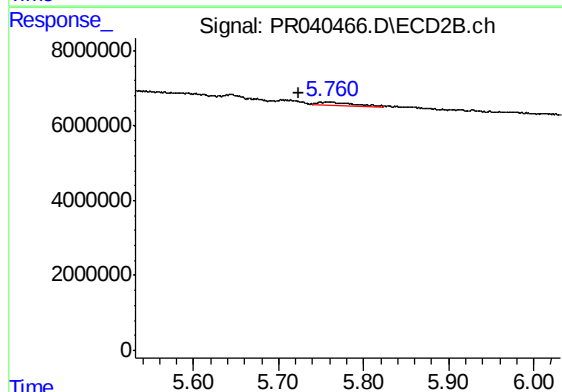
R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 29514178
Conc: 108.33 ng/ml



#21 AR-1248-1

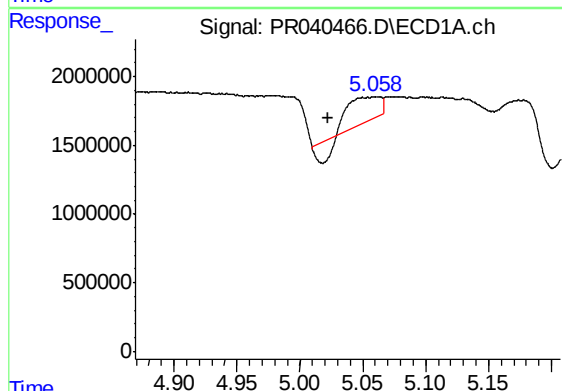
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



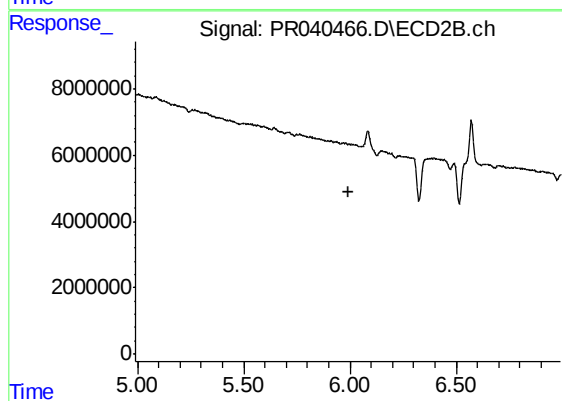
#21 AR-1248-1

R.T.: 5.760 min
Delta R.T.: 0.037 min
Response: 2146429
Conc: 10.12 ng/ml



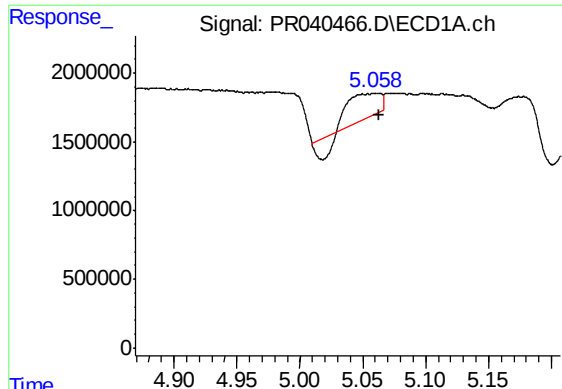
#22 AR-1248-2

R.T.: 5.062 min
Delta R.T.: 0.039 min
Response: 2401157
Conc: 34.34 ng/ml



#22 AR-1248-2

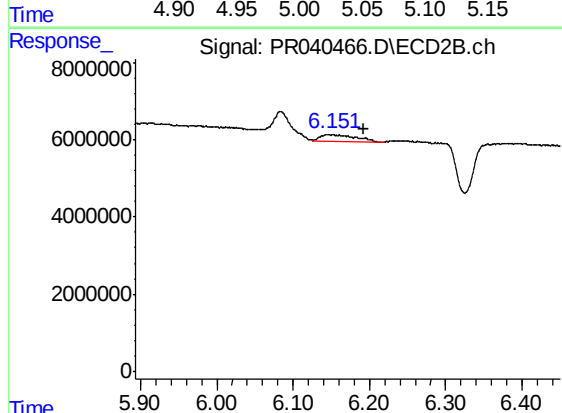
R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.



#23 AR-1248-3

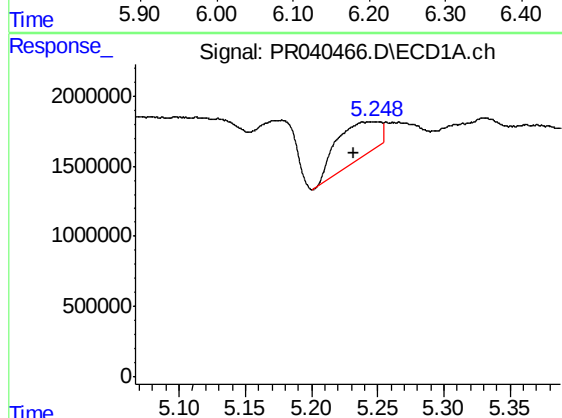
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 2401157
Conc: 32.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



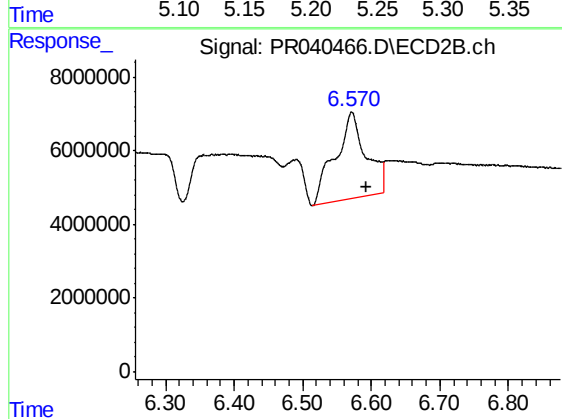
#23 AR-1248-3

R.T.: 6.146 min
Delta R.T.: -0.048 min
Response: 5435293
Conc: 16.62 ng/ml



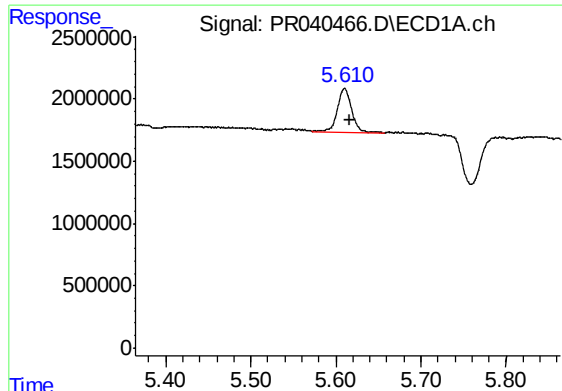
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: 0.016 min
Response: 5843588
Conc: 64.28 ng/ml



#24 AR-1248-4

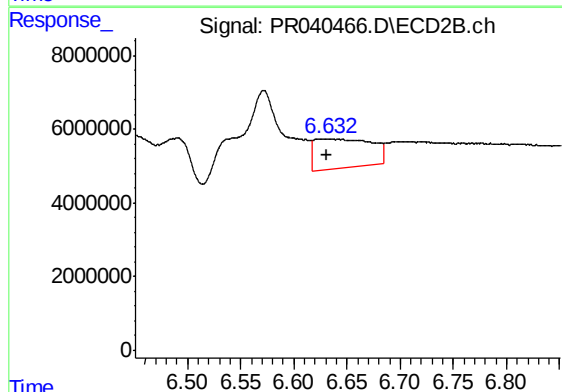
R.T.: 6.572 min
Delta R.T.: -0.021 min
Response: 74145944
Conc: 184.60 ng/ml



#25 AR-1248-5

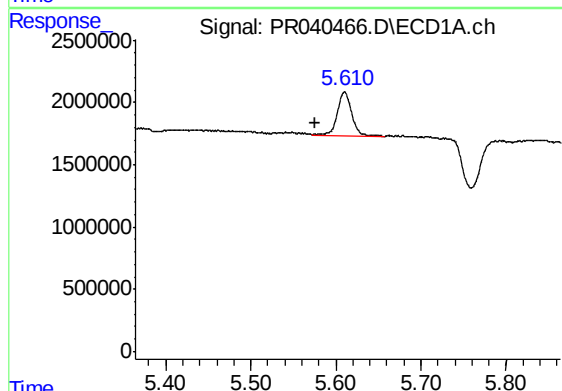
R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 4062922
Conc: 41.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



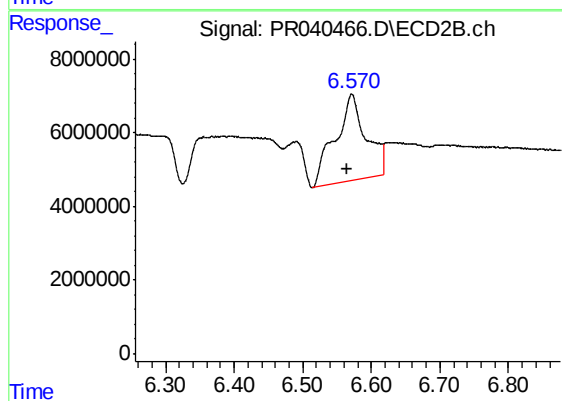
#25 AR-1248-5

R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 29514178
Conc: 76.62 ng/ml



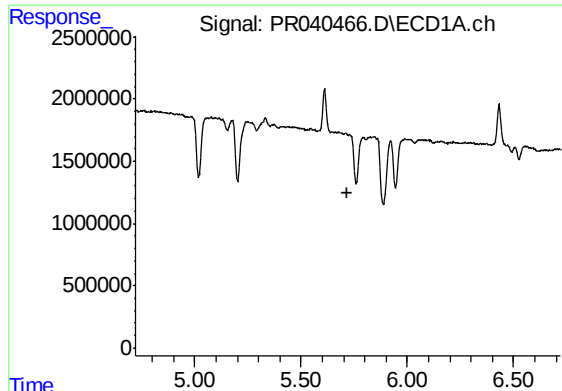
#26 AR-1254-1

R.T.: 5.610 min
Delta R.T.: 0.034 min
Response: 4062922
Conc: 21.84 ng/ml



#26 AR-1254-1

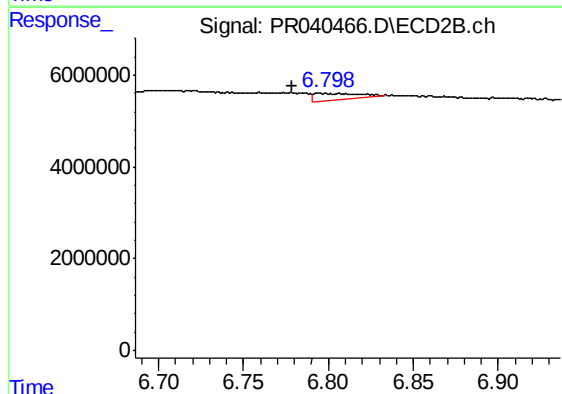
R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 74145944
Conc: 155.18 ng/ml



#27 AR-1254-2

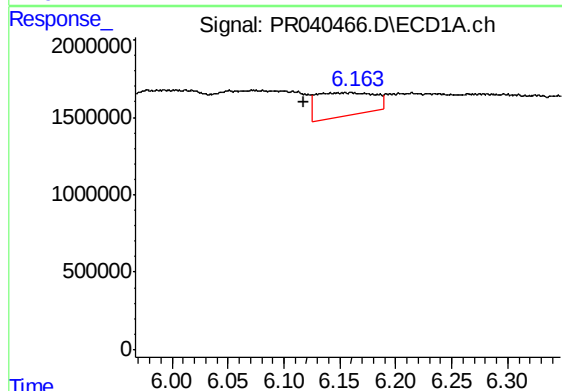
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



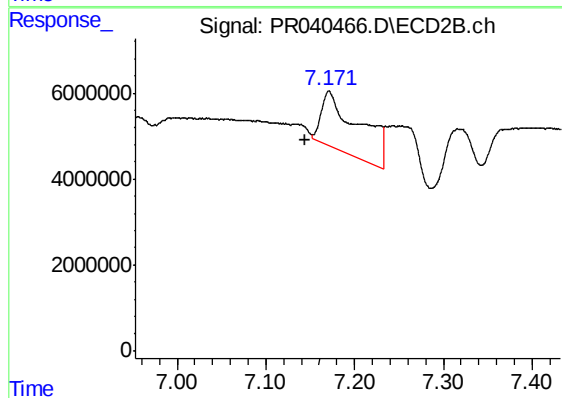
#27 AR-1254-2

R.T.: 6.798 min
Delta R.T.: 0.019 min
Response: 2453986
Conc: 3.28 ng/ml



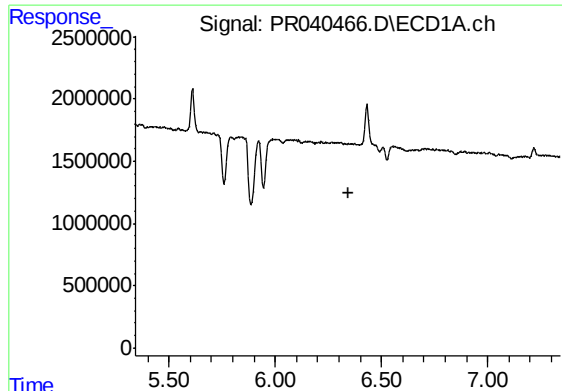
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.037 min
Response: 5352326
Conc: 19.30 ng/ml



#28 AR-1254-3

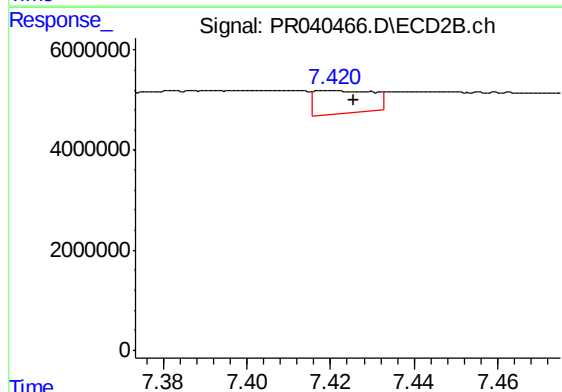
R.T.: 7.171 min
Delta R.T.: 0.027 min
Response: 38977028
Conc: 46.53 ng/ml



#29 AR-1254-4

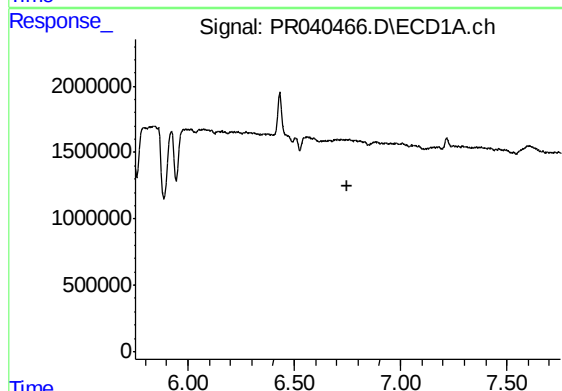
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



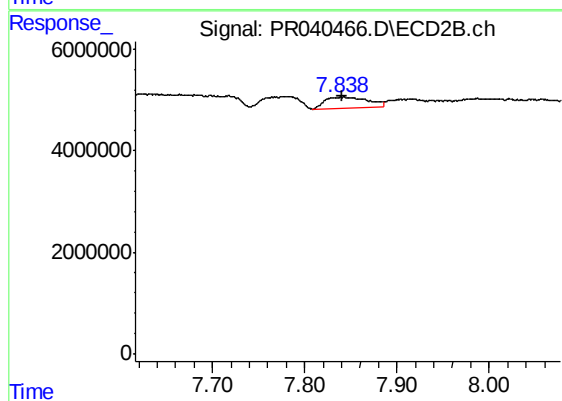
#29 AR-1254-4

R.T.: 7.420 min
Delta R.T.: -0.005 min
Response: 4348328
Conc: 6.75 ng/ml



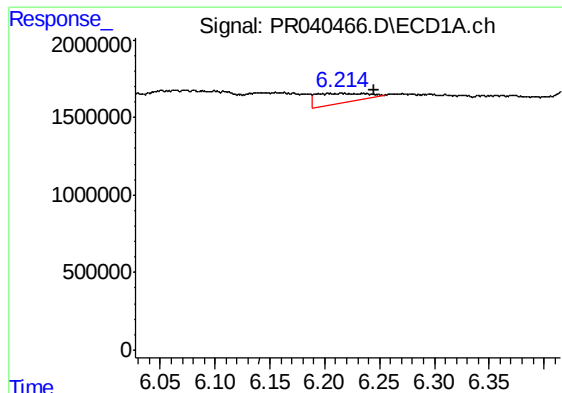
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.



#30 AR-1254-5

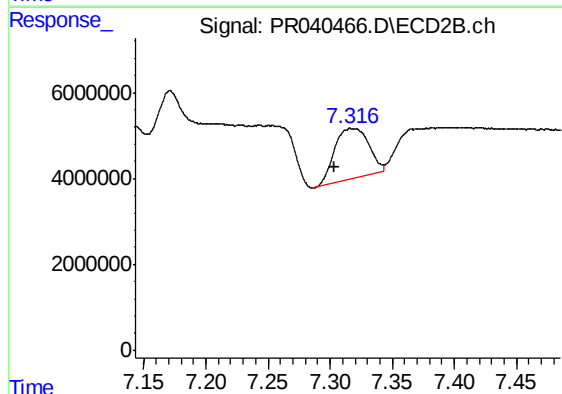
R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 7224922
Conc: 10.55 ng/ml



#31 AR-1260-1

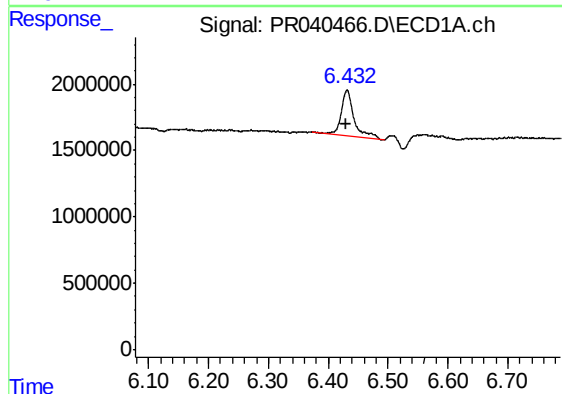
R.T.: 6.215 min
Delta R.T.: -0.030 min
Response: 2020744
Conc: 11.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



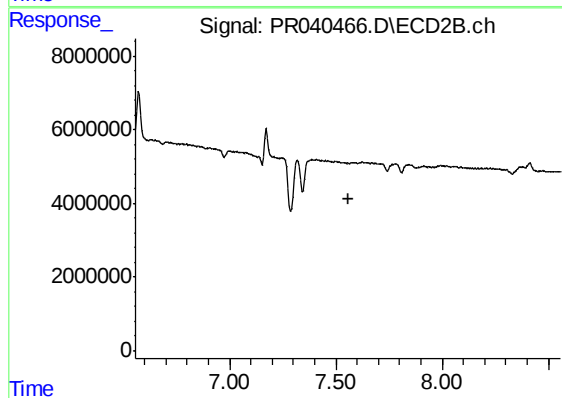
#31 AR-1260-1

R.T.: 7.317 min
Delta R.T.: 0.014 min
Response: 22254446
Conc: 38.93 ng/ml



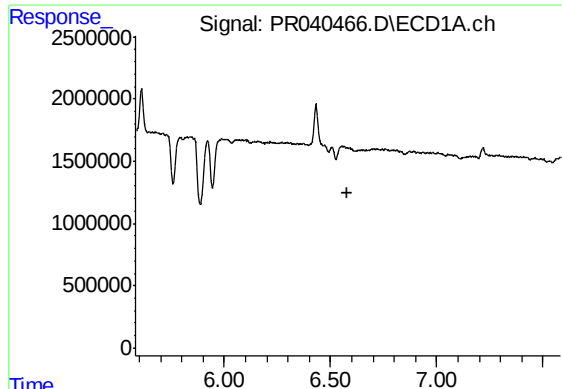
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 5289648
Conc: 24.10 ng/ml



#32 AR-1260-2

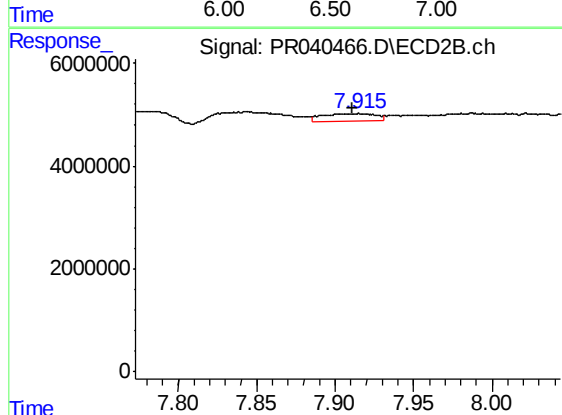
R.T.: 0.000 min
Exp R.T. : 7.557 min
Response: 0
Conc: N.D.



#33 AR-1260-3

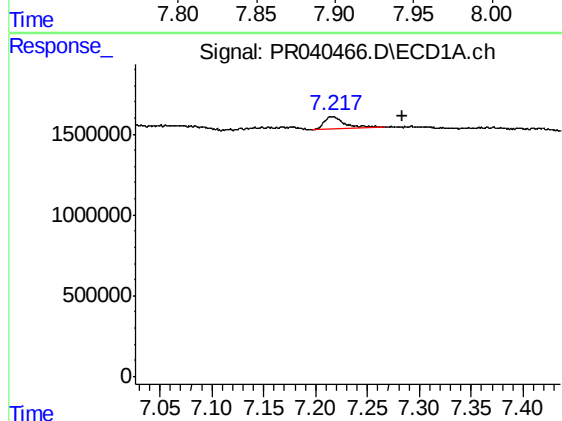
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



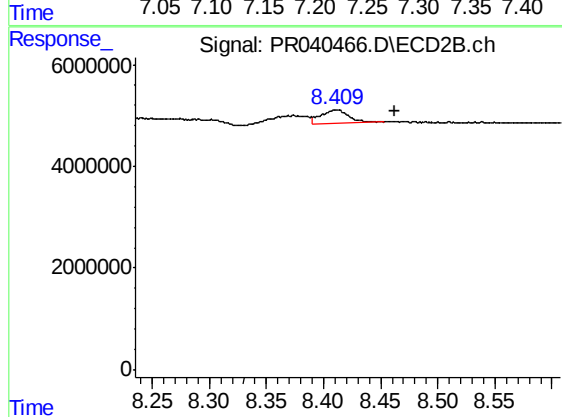
#33 AR-1260-3

R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 3416012
Conc: 6.14 ng/ml



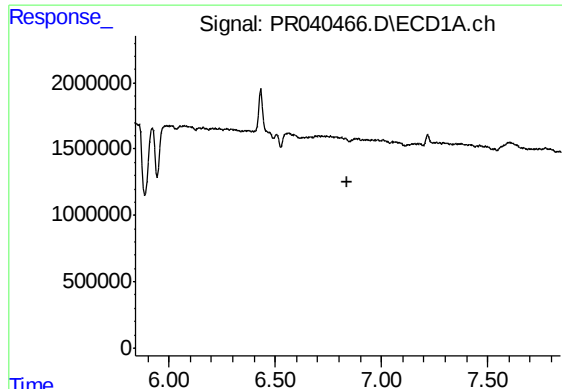
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.067 min
Response: 1063840
Conc: 2.42 ng/ml



#35 AR-1260-5

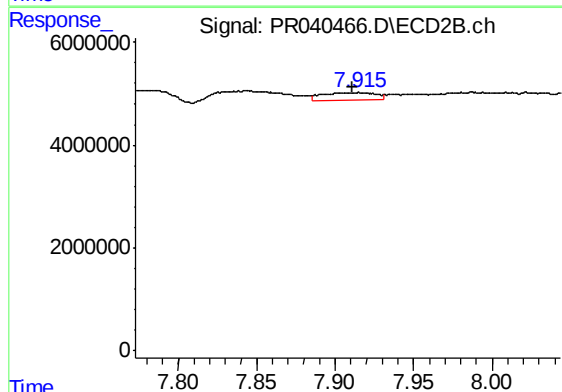
R.T.: 8.410 min
Delta R.T.: -0.052 min
Response: 4417391
Conc: 3.14 ng/ml



#36 AR-1262-1

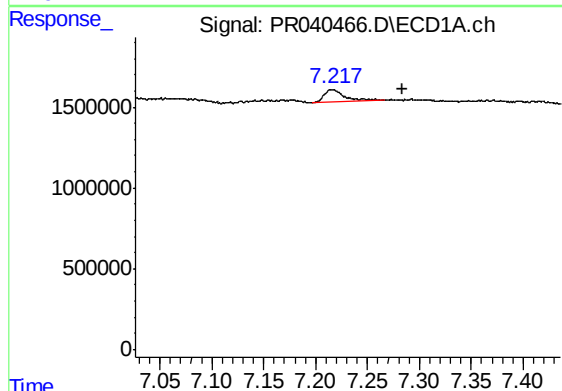
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



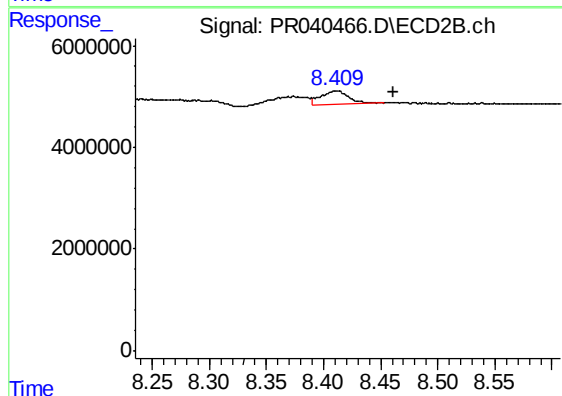
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 3416012
Conc: 4.05 ng/ml



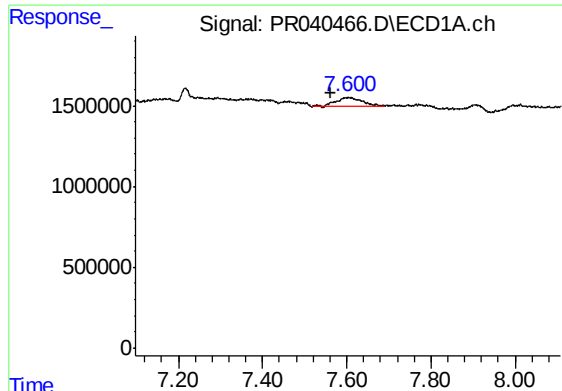
#37 AR-1262-2

R.T.: 7.216 min
Delta R.T.: -0.067 min
Response: 1063840
Conc: 2.08 ng/ml



#37 AR-1262-2

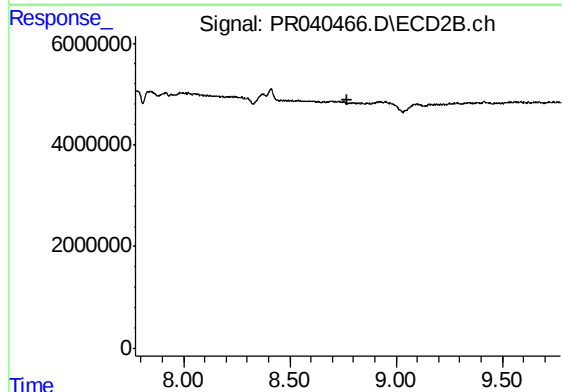
R.T.: 8.410 min
Delta R.T.: -0.051 min
Response: 4417391
Conc: 2.60 ng/ml



#38 AR-1262-3

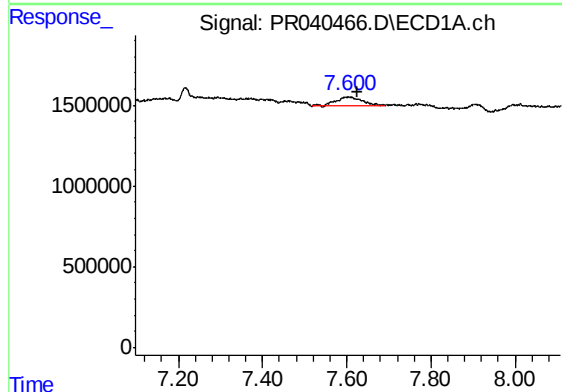
R.T.: 7.604 min
Delta R.T.: 0.042 min
Response: 2125204
Conc: 11.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



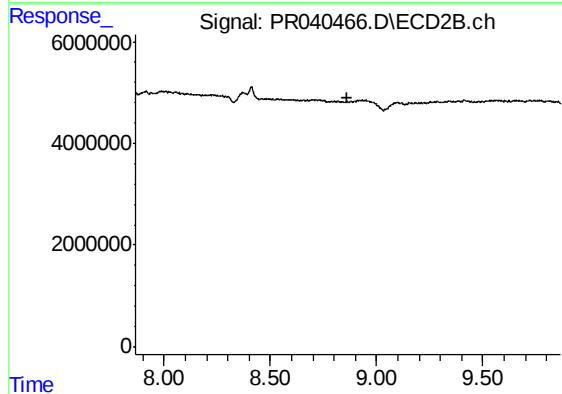
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



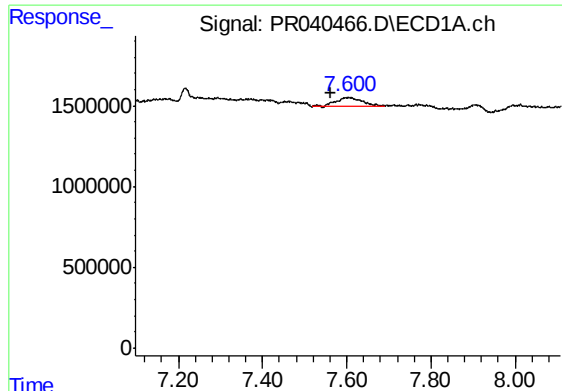
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: -0.022 min
Response: 2125204
Conc: 5.80 ng/ml



#39 AR-1262-4

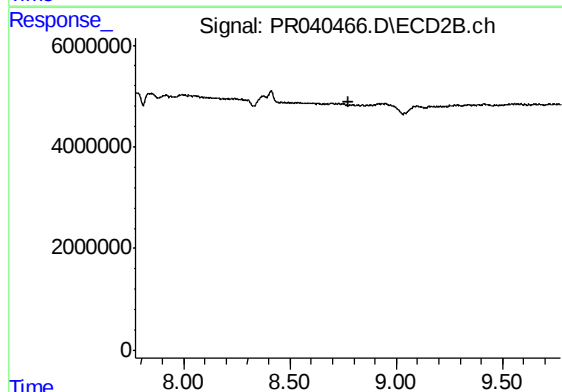
R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.



#41 AR-1268-1

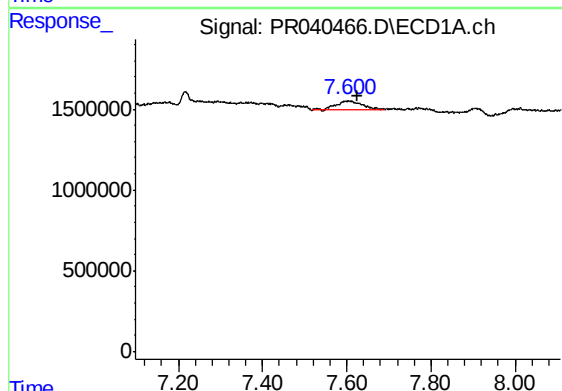
R.T.: 7.604 min
Delta R.T.: 0.042 min
Response: 2125204
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



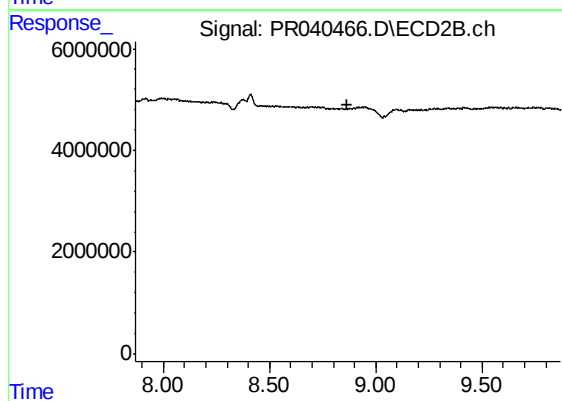
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



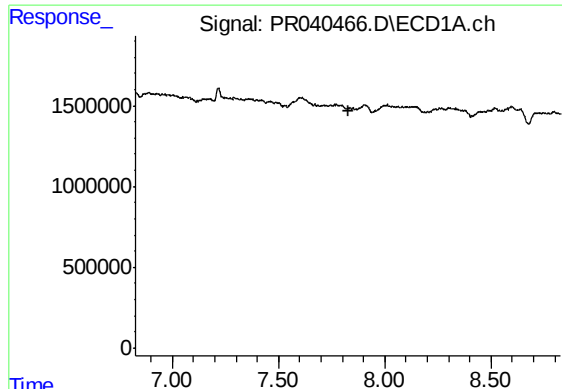
#42 AR-1268-2

R.T.: 7.604 min
Delta R.T.: -0.022 min
Response: 2125204
Conc: 4.08 ng/ml



#42 AR-1268-2

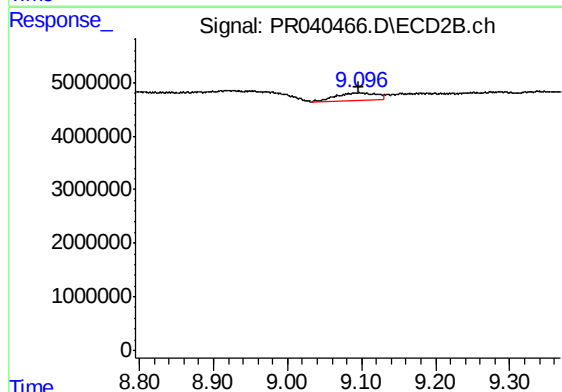
R.T.: 0.000 min
Exp R.T. : 8.868 min
Response: 0
Conc: N.D.



#43 AR-1268-3

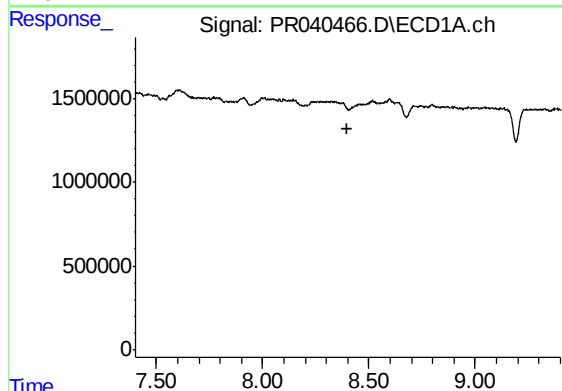
R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



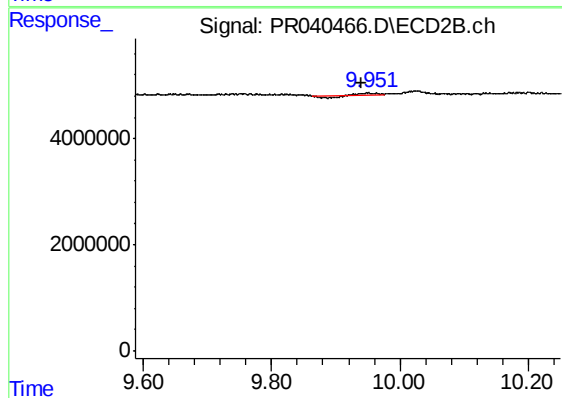
#43 AR-1268-3

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 5201476
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.950 min
Delta R.T.: 0.011 min
Response: 551997
Conc: 0.10 ng/ml