

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122220\
 Data File : PR049027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 08:51
 Operator : DD\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: Dec 23 06:19:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 06:18:38 2020
 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	3.845	0	38072	N.D.	0.008 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.945	0	789378	N.D.	8.039 #
4)	L1 AR-1016-2	0.000	4.945	0	789378	N.D.	3.589 #
5)	L1 AR-1016-3	0.000	5.135	0	75689	N.D.	0.643 #
6)	L1 AR-1016-4	0.000	5.171	0	441566	N.D.	8.140 #
7)	L1 AR-1016-5	0.000	5.370	0	456369	N.D.	5.765 #
8)	L2 AR-1221-1	0.000	4.073f	0	419655	N.D.	9.560 #
9)	L2 AR-1221-2	0.000	4.147	0	168528	N.D.	4.176 #
10)	L2 AR-1221-3	0.000	4.212	0	154995	N.D.	1.250 #
11)	L3 AR-1232-1	0.000	4.212	0	154995	N.D.	1.530 #
12)	L3 AR-1232-2	0.000	4.945	0	789378	N.D.	8.099 #
13)	L3 AR-1232-3	0.000	5.135	0	75689	N.D.	1.487 #
14)	L3 AR-1232-4	0.000	5.194f	0	219920	N.D.	8.291 #
15)	L3 AR-1232-5	0.000	5.370	0	456369	N.D.	14.118 #
16)	L4 AR-1242-1	0.000	4.945	0	789378	N.D.	9.772 #
17)	L4 AR-1242-2	0.000	4.945	0	789378	N.D.	4.653 #
18)	L4 AR-1242-3	0.000	5.135	0	75689	N.D.	0.834 #
19)	L4 AR-1242-4	0.000	5.194f	0	219920	N.D.	3.882 #
20)	L4 AR-1242-5	0.000	5.712f	0	608695	N.D.	3.422 #
21)	L5 AR-1248-1	0.000	4.945	0	789378	N.D.	12.891 #
22)	L5 AR-1248-2	0.000	5.171	0	441566	N.D.	6.386 #
23)	L5 AR-1248-3	0.000	5.194f	0	219920	N.D.	2.718 #
24)	L5 AR-1248-4	0.000	5.370	0	456369	N.D.	4.595 #
25)	L5 AR-1248-5	0.000	5.760f	0	2149852	N.D.	14.864 #
26)	L6 AR-1254-1	0.000	5.712f	0	608695	N.D.	4.527 #
27)	L6 AR-1254-2	0.000	5.892	0	703491	N.D.	5.025 #
28)	L6 AR-1254-3	7.327f	6.269f	34859	88943	0.212	0.314 #
29)	L6 AR-1254-4	0.000	6.503f	0	515726	N.D.	1.060 #
30)	L6 AR-1254-5	0.000	6.942	0	870965	N.D.	1.629 #
31)	L7 AR-1260-1	0.000	6.429	0	991312	N.D.	6.242 #
32)	L7 AR-1260-2	7.720	6.596	23228	4036901	0.148	7.112 #
33)	L7 AR-1260-3	0.000	6.776	0	2016420	N.D.	5.783 #
34)	L7 AR-1260-4	0.000	7.248	0	3071554	N.D.	6.819 #
35)	L7 AR-1260-5	0.000	7.491	0	3081251	N.D.	1.861 #
36)	L8 AR-1262-1	0.000	6.942	0	870965	N.D.	3.159 #
37)	L8 AR-1262-2	0.000	7.491	0	3081251	N.D.	1.674 #
38)	L8 AR-1262-3	0.000	7.778	0	3249843	N.D.	4.689 #
39)	L8 AR-1262-4	0.000	7.844	0	1390361	N.D.	1.168 #
41)	L9 AR-1268-1	0.000	7.778	0	3249843	N.D.	1.677 #
42)	L9 AR-1268-2	0.000	7.844	0	1390361	N.D.	0.809 #
43)	L9 AR-1268-3	9.351f	8.076f	450517	1785818	1.637	1.243

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Data File : PR049027.D
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Acq On : 22 Dec 2020 08:51
Operator : DD\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: Dec 23 06:19:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 06:18:38 2020
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
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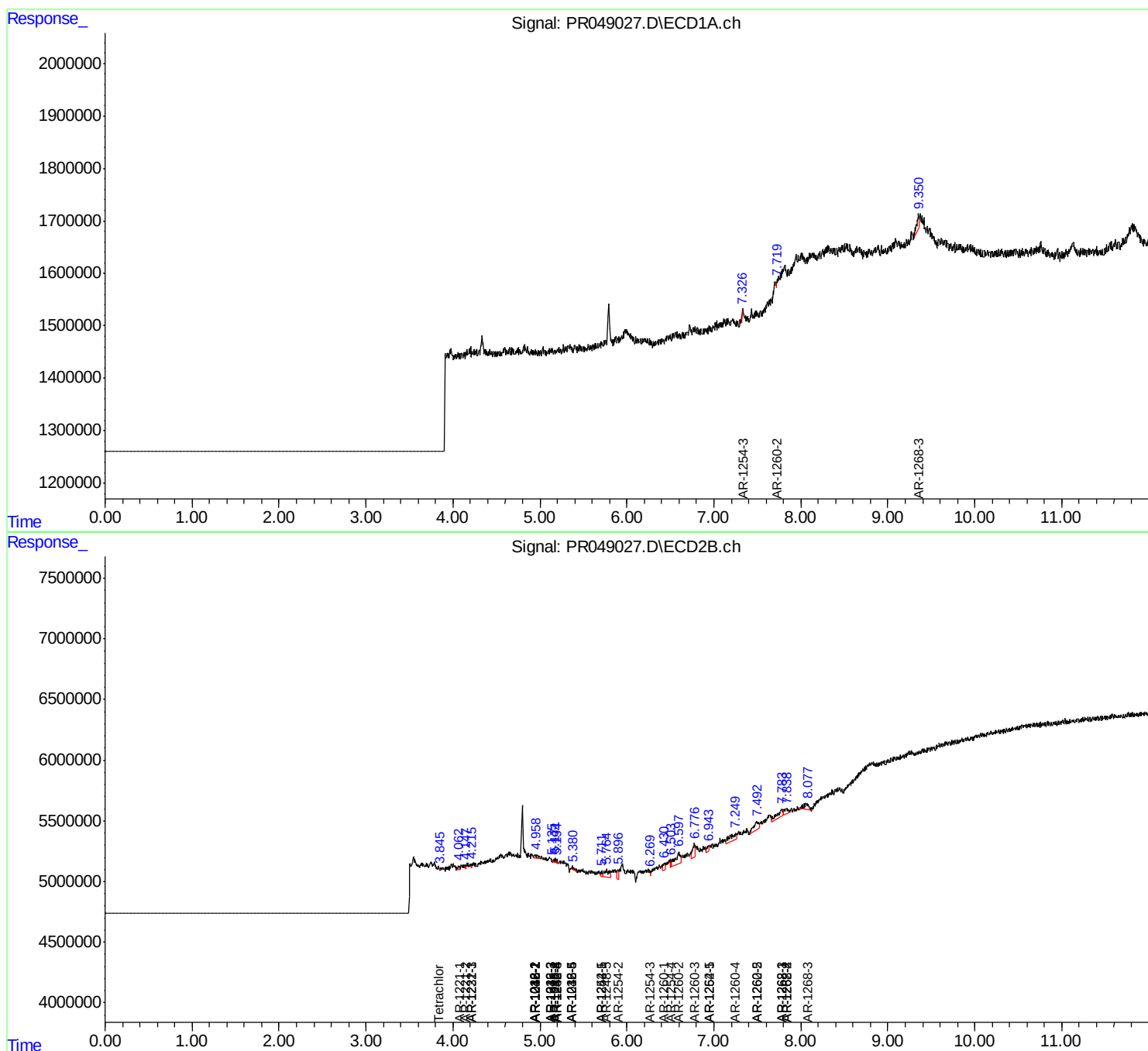
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

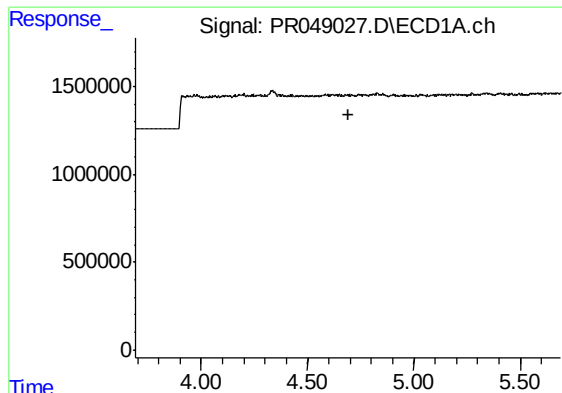
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122220\
Data File : PR049027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2020 08:51
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

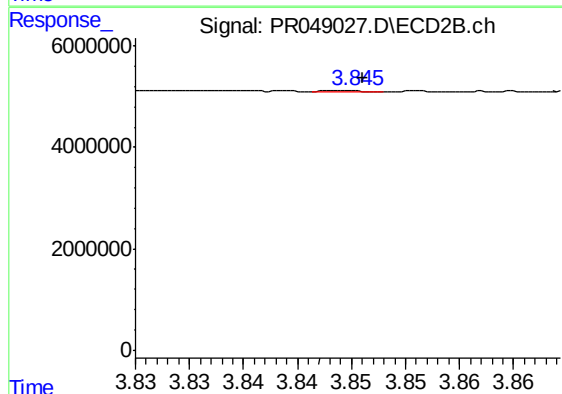




#1 Tetrachloro-m-xylene

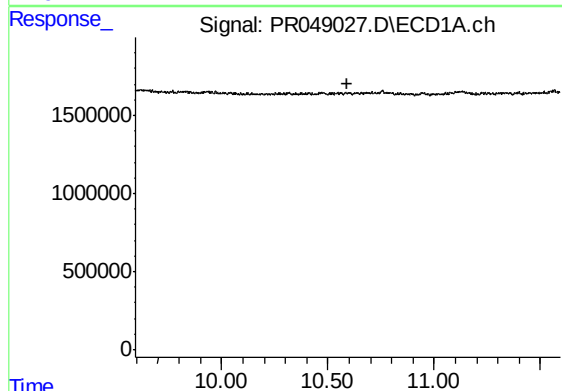
R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



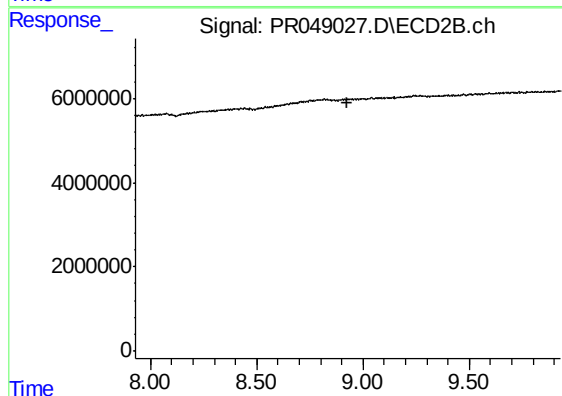
#1 Tetrachloro-m-xylene

R.T.: 3.845 min
Delta R.T.: -0.001 min
Response: 38072
Conc: 0.01 ng/ml



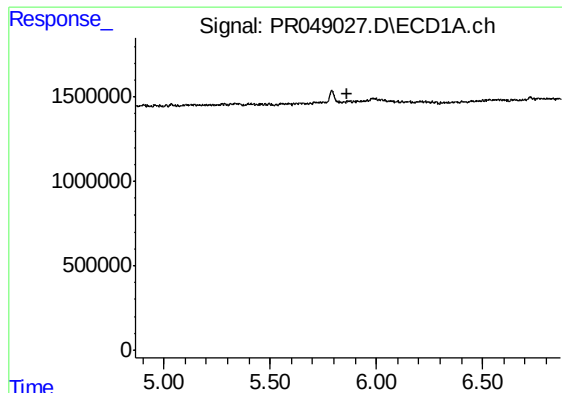
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.594 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

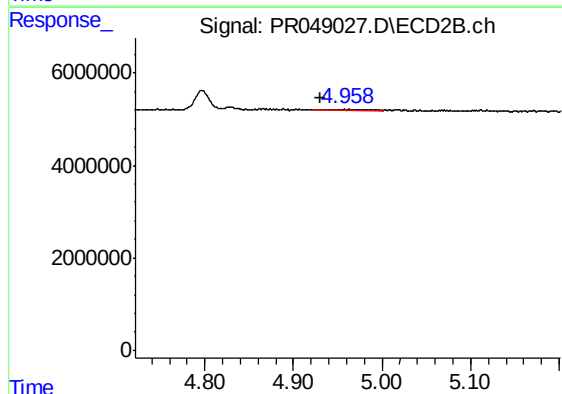
R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#3 AR-1016-1

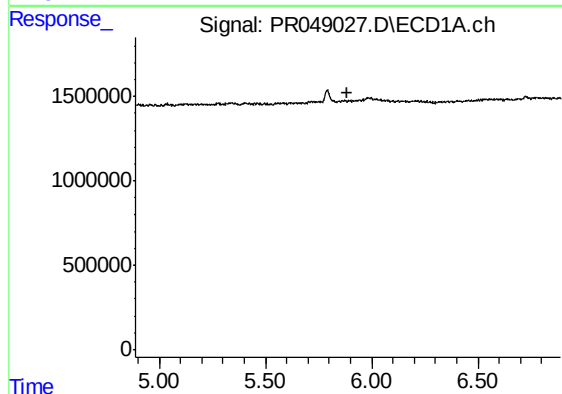
R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



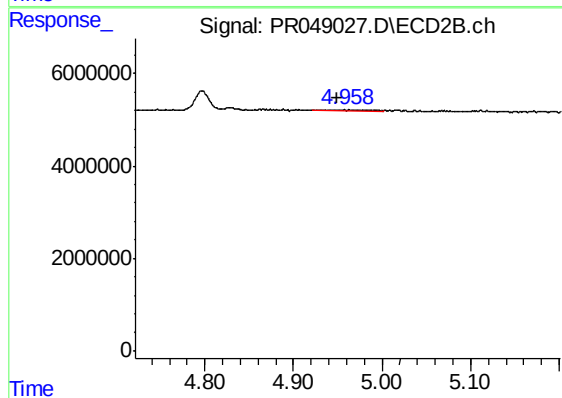
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 789378
Conc: 8.04 ng/ml



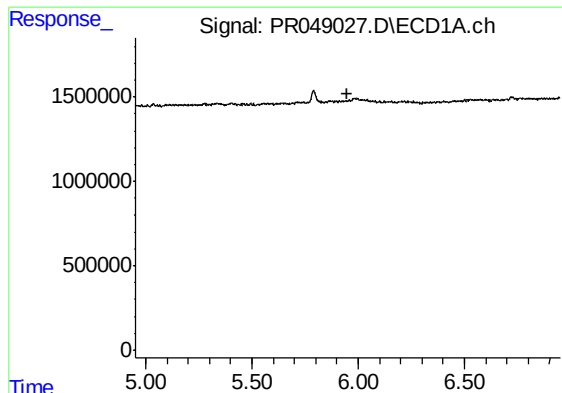
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

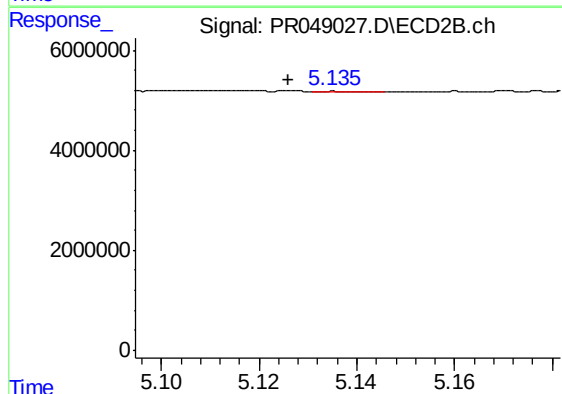
R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 789378
Conc: 3.59 ng/ml



#5 AR-1016-3

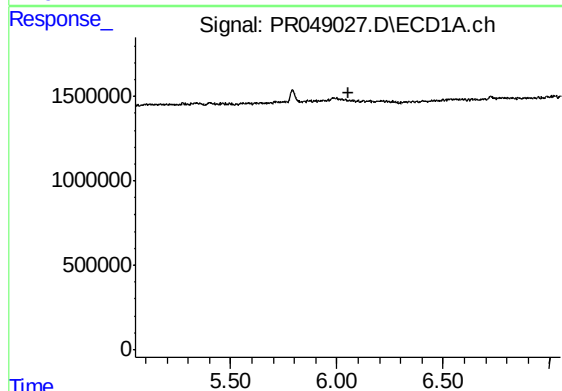
R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



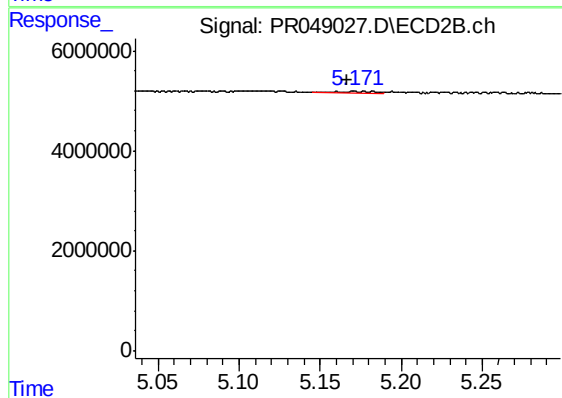
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 75689
Conc: 0.64 ng/ml



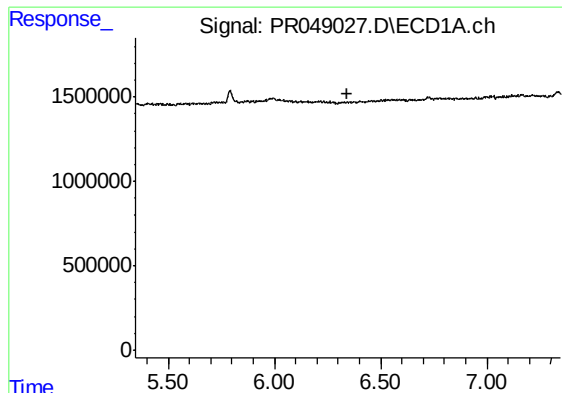
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

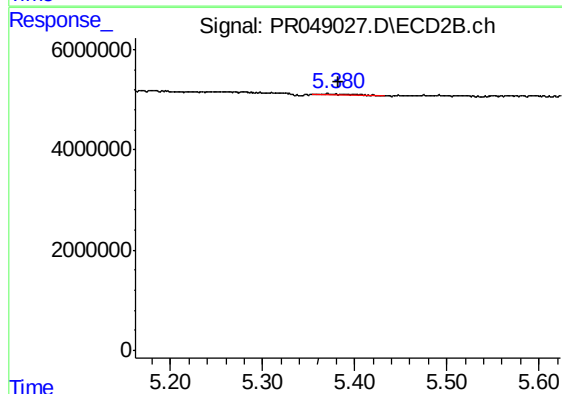
R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 441566
Conc: 8.14 ng/ml



#7 AR-1016-5

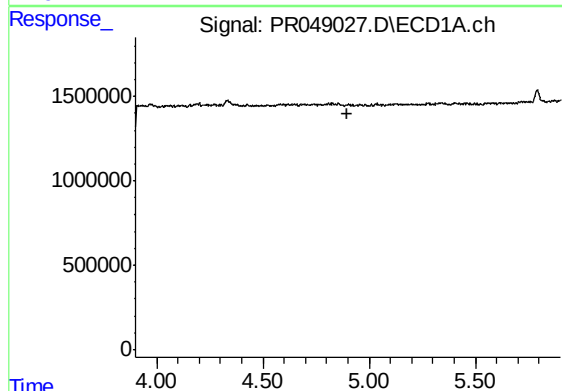
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



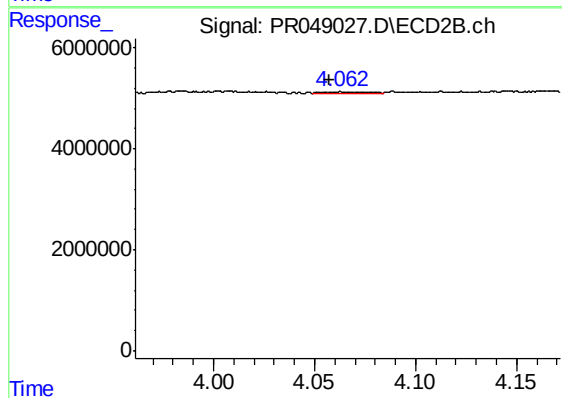
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: -0.012 min
Response: 456369
Conc: 5.76 ng/ml



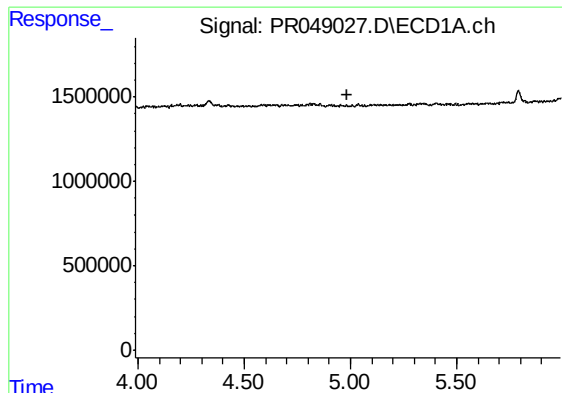
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#8 AR-1221-1

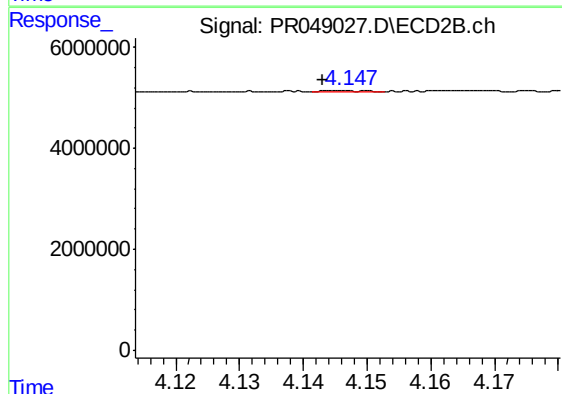
R.T.: 4.073 min
Delta R.T.: 0.016 min
Response: 419655
Conc: 9.56 ng/ml



#9 AR-1221-2

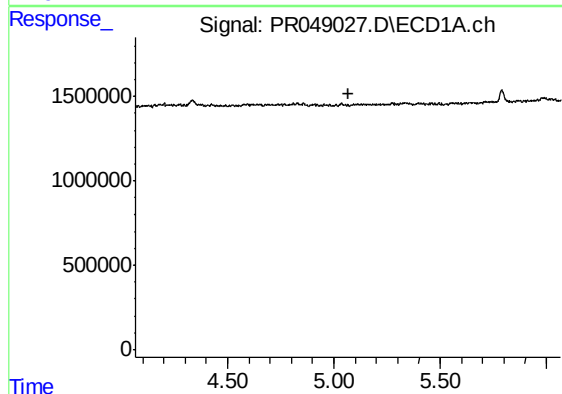
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



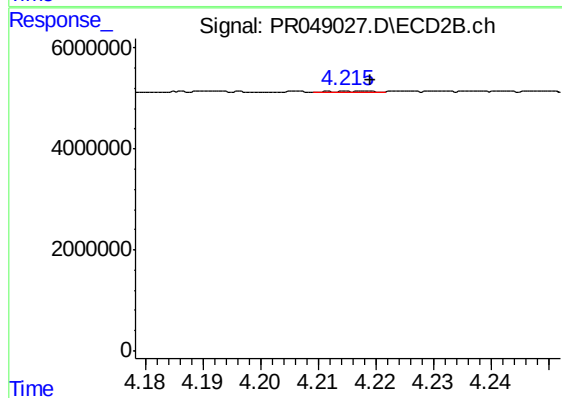
#9 AR-1221-2

R.T.: 4.147 min
Delta R.T.: 0.004 min
Response: 168528
Conc: 4.18 ng/ml



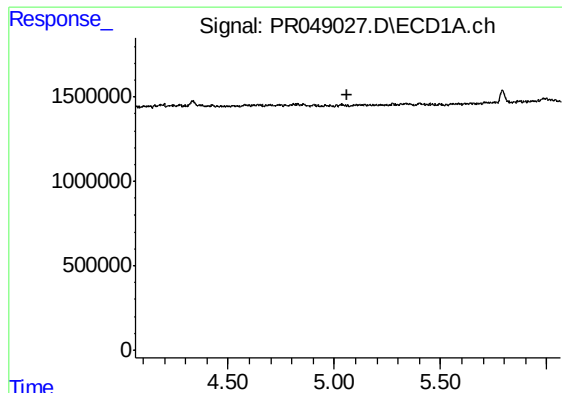
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

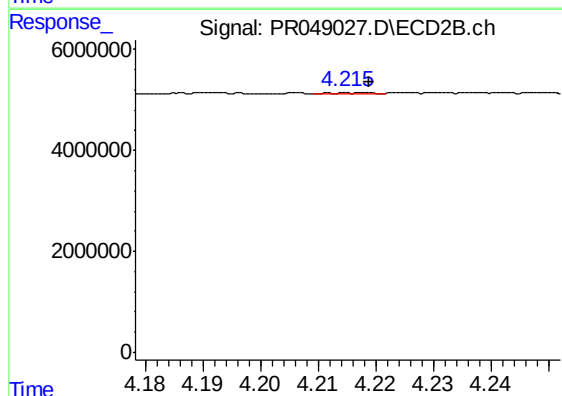
R.T.: 4.212 min
Delta R.T.: -0.007 min
Response: 154995
Conc: 1.25 ng/ml



#11 AR-1232-1

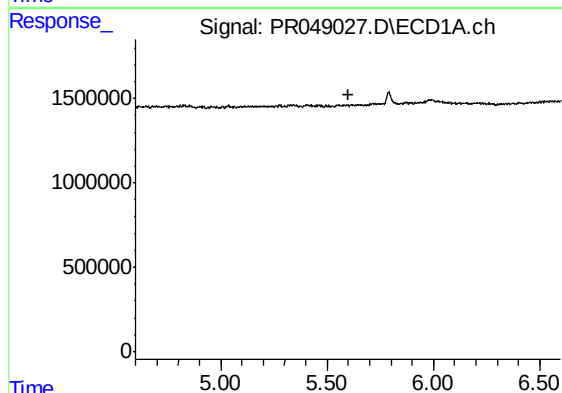
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



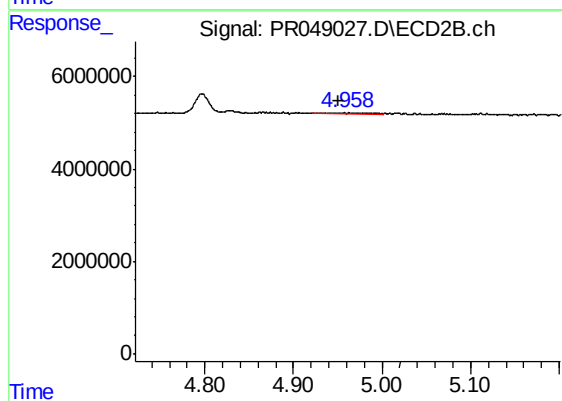
#11 AR-1232-1

R.T.: 4.212 min
Delta R.T.: -0.007 min
Response: 154995
Conc: 1.53 ng/ml



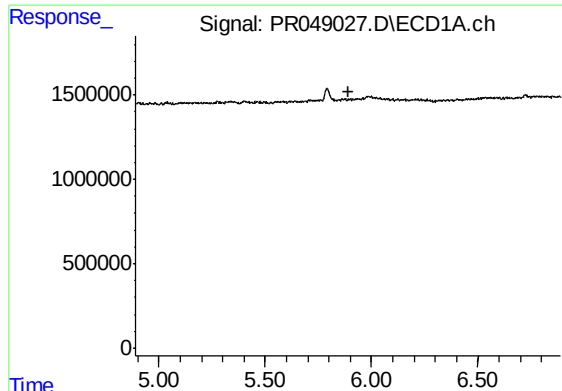
#12 AR-1232-2

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



#12 AR-1232-2

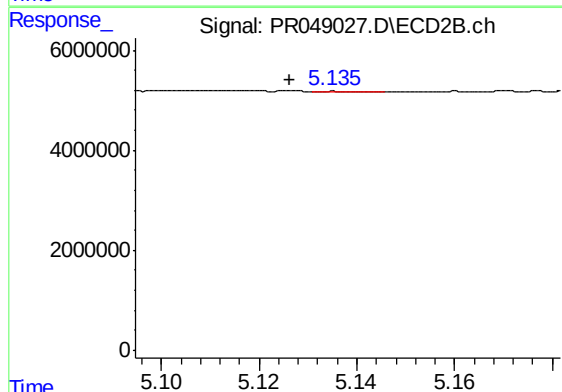
R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 789378
Conc: 8.10 ng/ml



#13 AR-1232-3

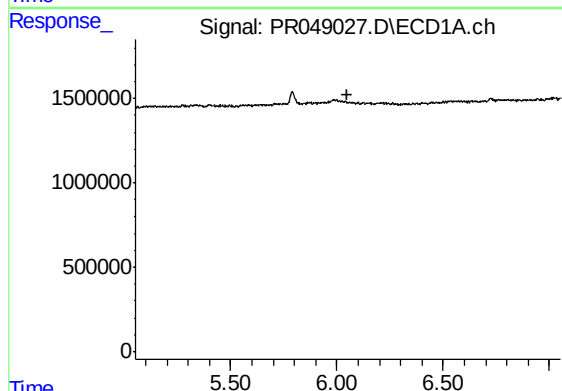
R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



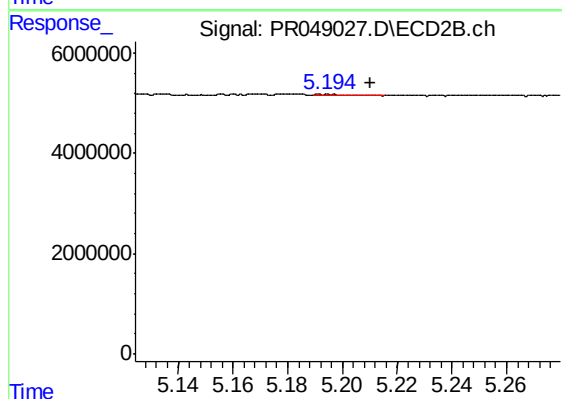
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: 0.008 min
Response: 75689
Conc: 1.49 ng/ml



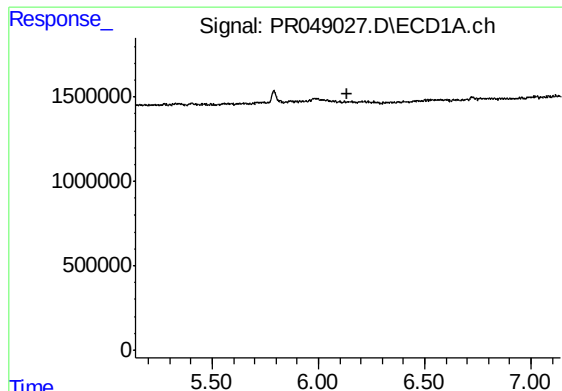
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#14 AR-1232-4

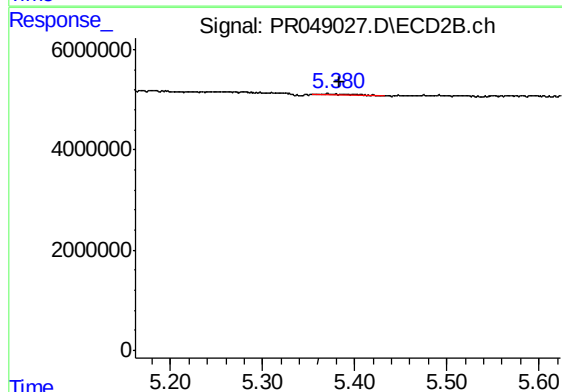
R.T.: 5.194 min
Delta R.T.: -0.016 min
Response: 219920
Conc: 8.29 ng/ml



#15 AR-1232-5

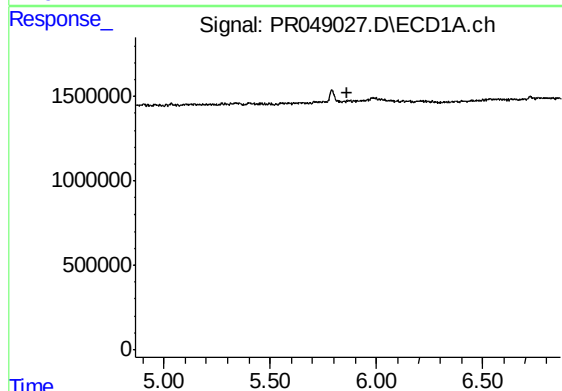
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



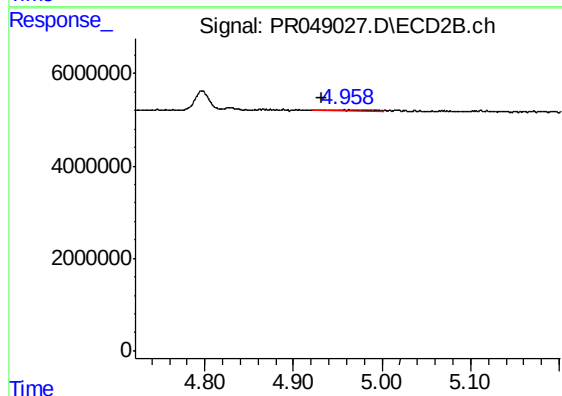
#15 AR-1232-5

R.T.: 5.370 min
Delta R.T.: -0.013 min
Response: 456369
Conc: 14.12 ng/ml



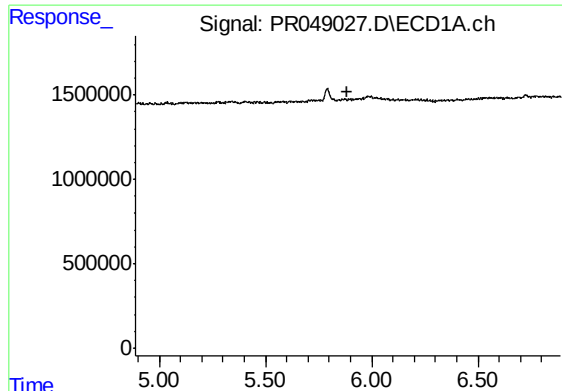
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#16 AR-1242-1

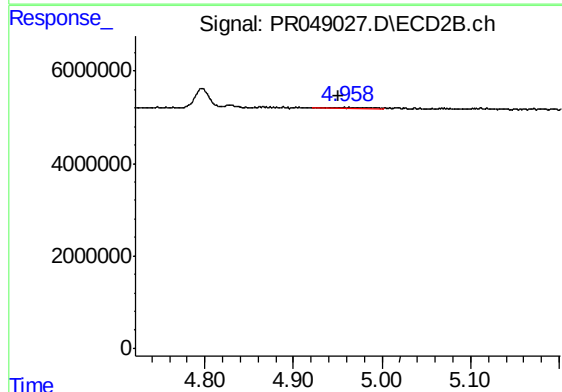
R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 789378
Conc: 9.77 ng/ml



#17 AR-1242-2

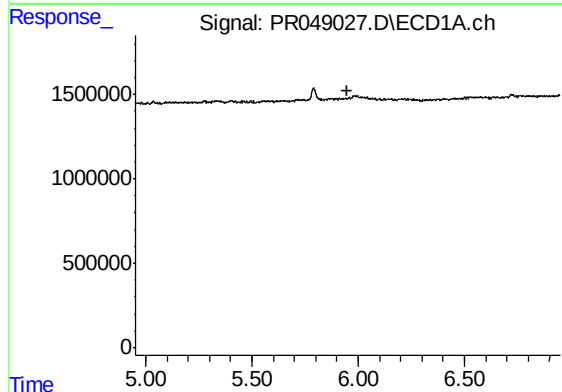
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



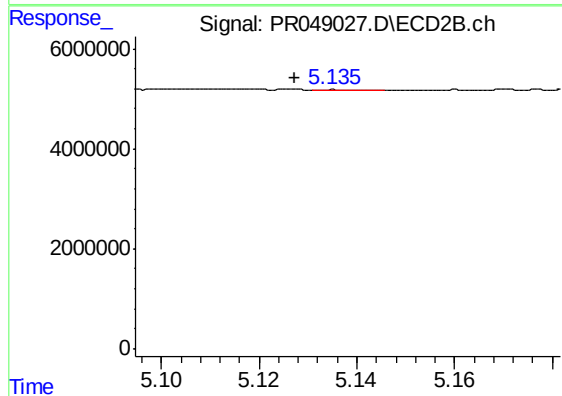
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 789378
Conc: 4.65 ng/ml



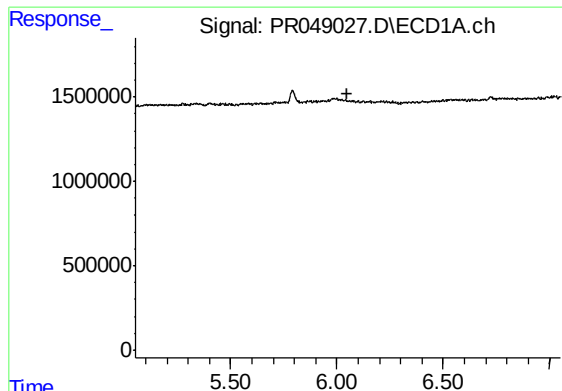
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#18 AR-1242-3

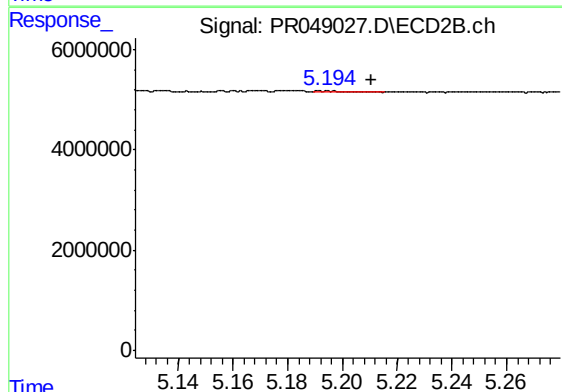
R.T.: 5.135 min
Delta R.T.: 0.008 min
Response: 75689
Conc: 0.83 ng/ml



#19 AR-1242-4

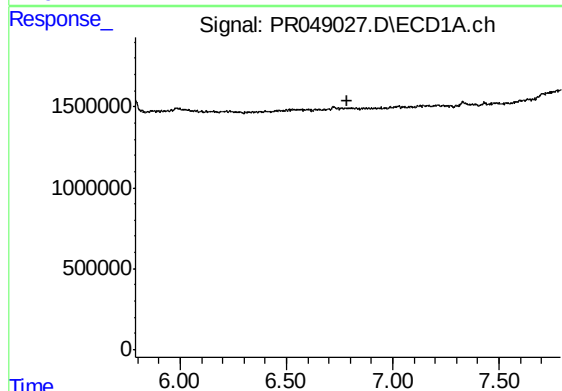
R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



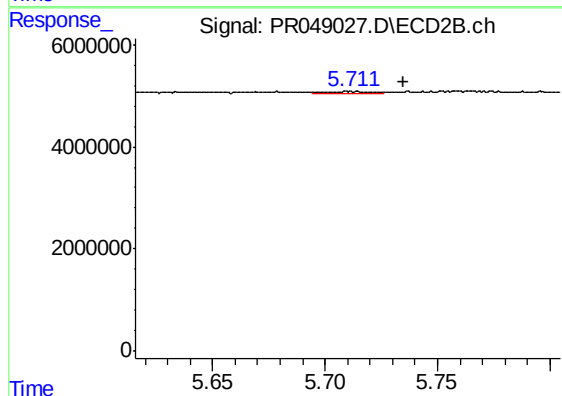
#19 AR-1242-4

R.T.: 5.194 min
Delta R.T.: -0.016 min
Response: 219920
Conc: 3.88 ng/ml



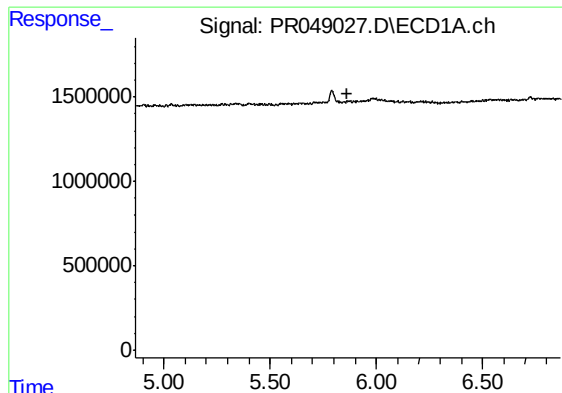
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



#20 AR-1242-5

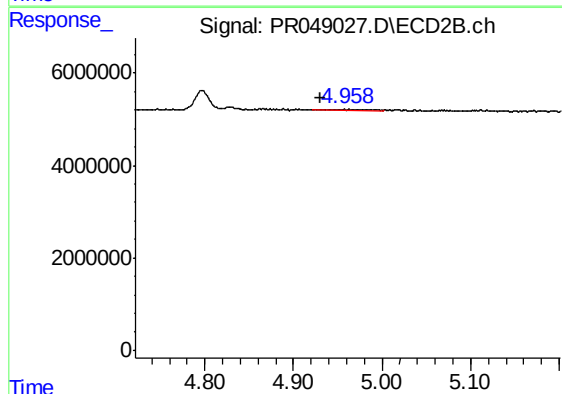
R.T.: 5.712 min
Delta R.T.: -0.024 min
Response: 608695
Conc: 3.42 ng/ml



#21 AR-1248-1

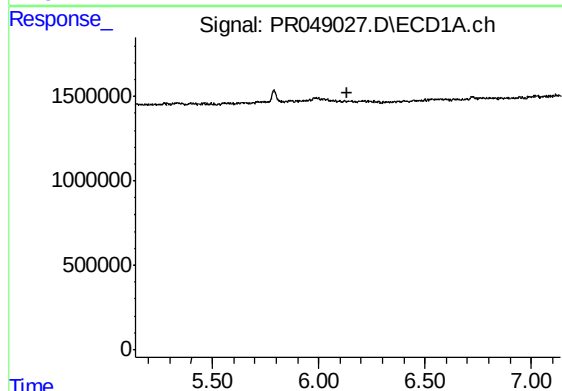
R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



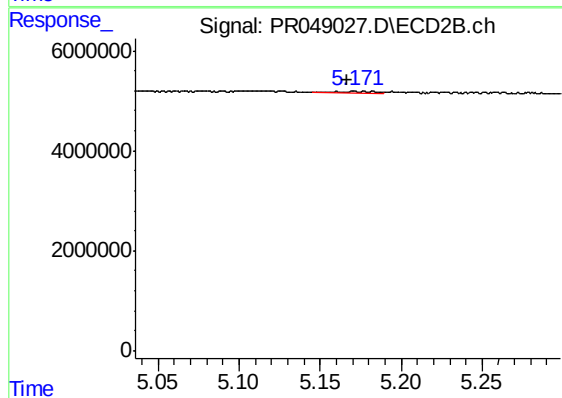
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: 789378
Conc: 12.89 ng/ml



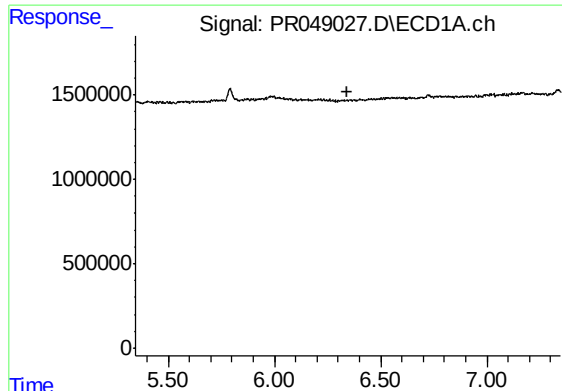
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#22 AR-1248-2

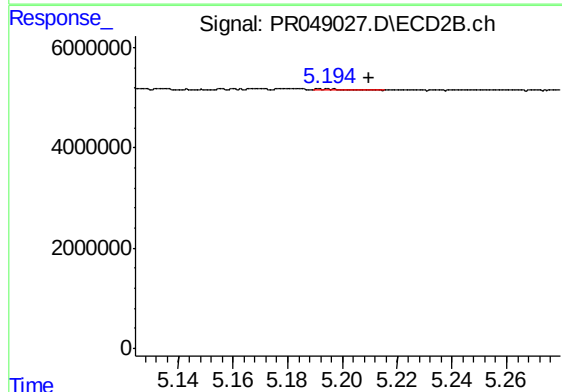
R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 441566
Conc: 6.39 ng/ml



#23 AR-1248-3

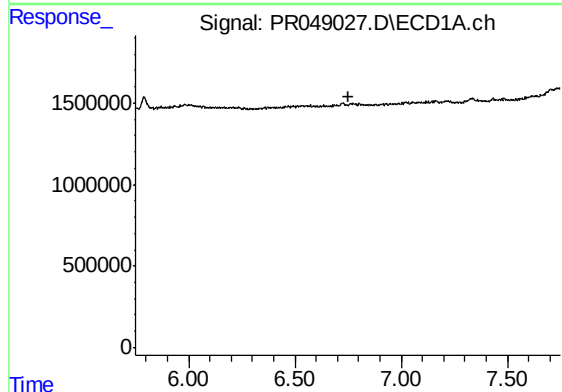
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



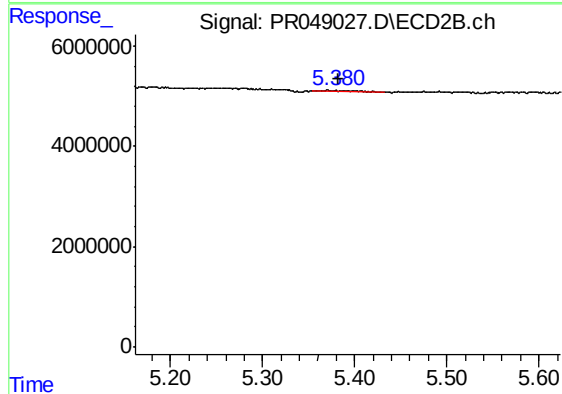
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: -0.015 min
Response: 219920
Conc: 2.72 ng/ml



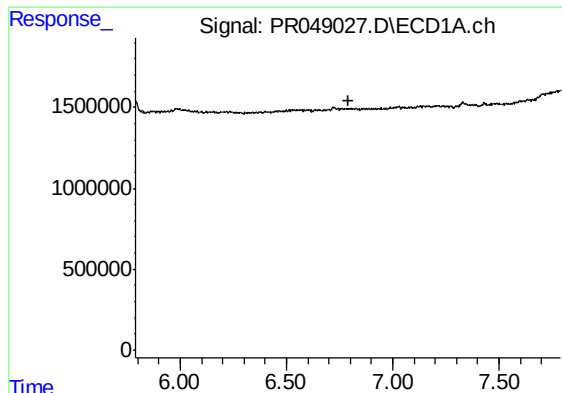
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.750 min
Response: 0
Conc: N.D.



#24 AR-1248-4

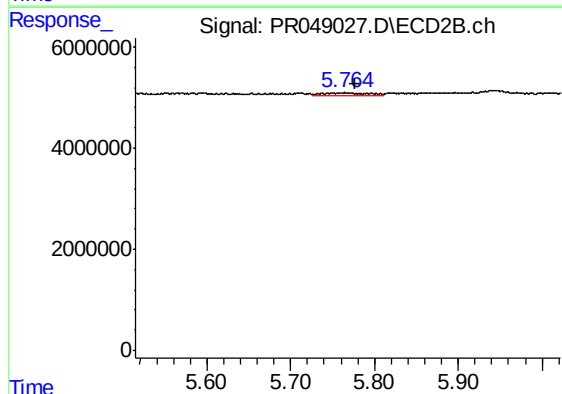
R.T.: 5.370 min
Delta R.T.: -0.011 min
Response: 456369
Conc: 4.60 ng/ml



#25 AR-1248-5

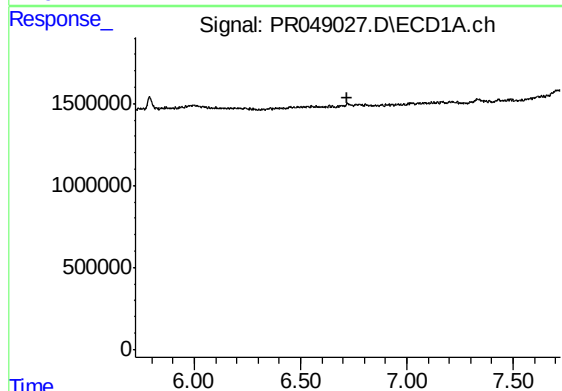
R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



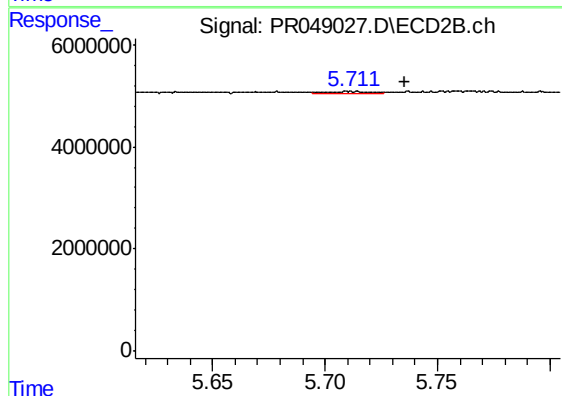
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: -0.017 min
Response: 2149852
Conc: 14.86 ng/ml



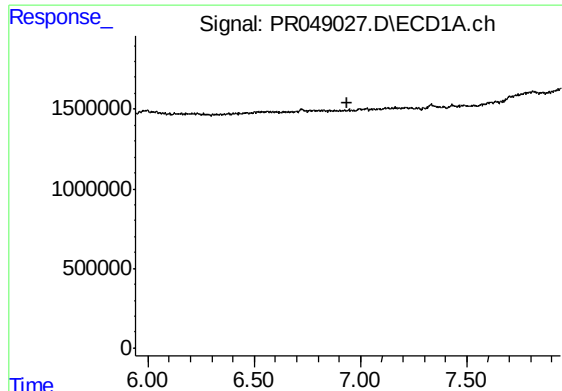
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#26 AR-1254-1

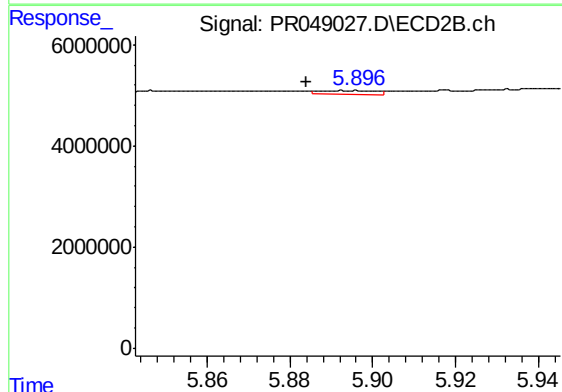
R.T.: 5.712 min
Delta R.T.: -0.024 min
Response: 608695
Conc: 4.53 ng/ml



#27 AR-1254-2

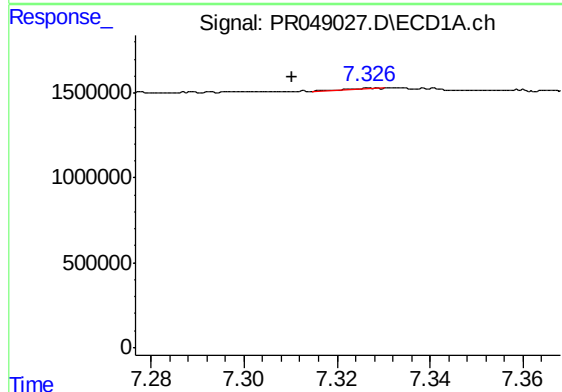
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



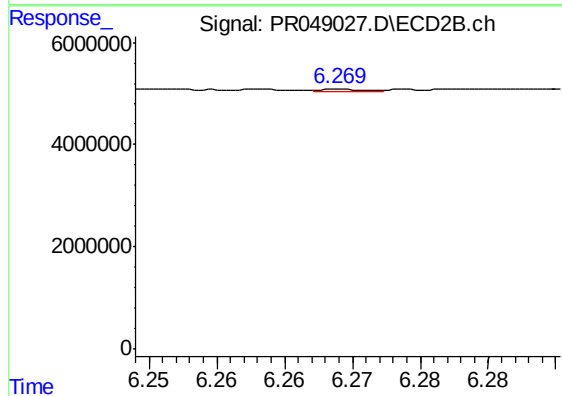
#27 AR-1254-2

R.T.: 5.892 min
Delta R.T.: 0.009 min
Response: 703491
Conc: 5.02 ng/ml



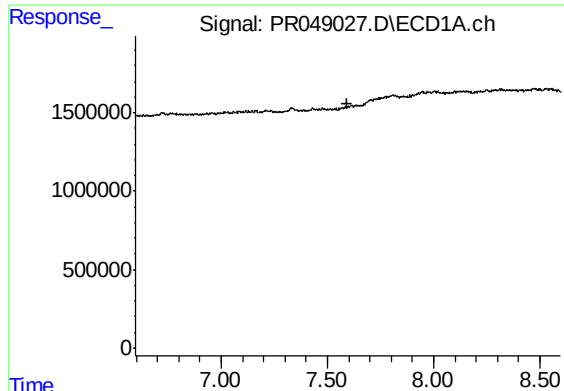
#28 AR-1254-3

R.T.: 7.327 min
Delta R.T.: 0.017 min
Response: 34859
Conc: 0.21 ng/ml



#28 AR-1254-3

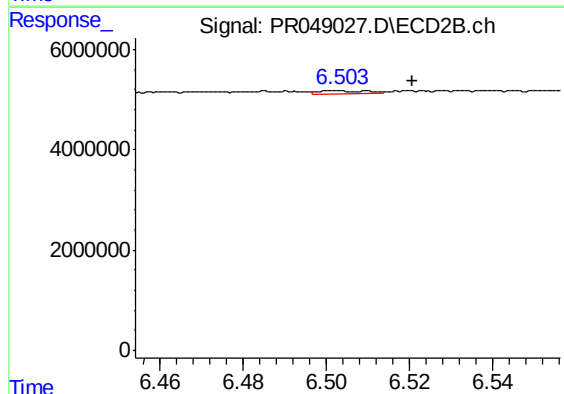
R.T.: 6.269 min
Delta R.T.: -0.021 min
Response: 88943
Conc: 0.31 ng/ml



#29 AR-1254-4

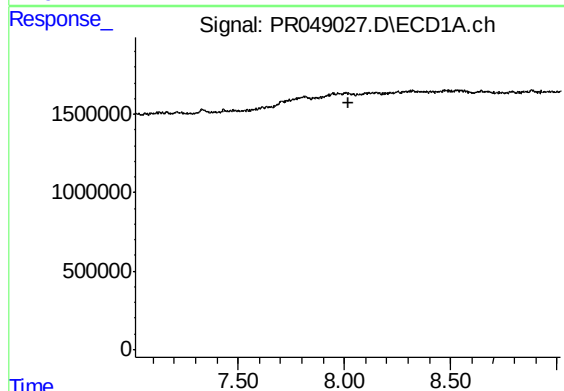
R.T.: 0.000 min
Exp R.T. : 7.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



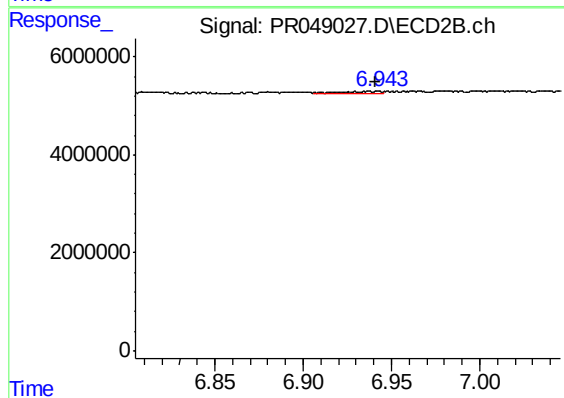
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: -0.018 min
Response: 515726
Conc: 1.06 ng/ml



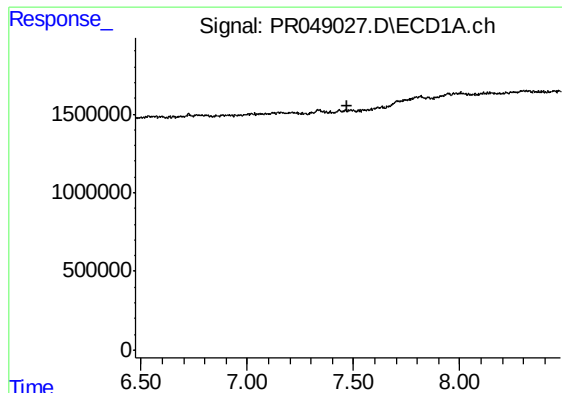
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#30 AR-1254-5

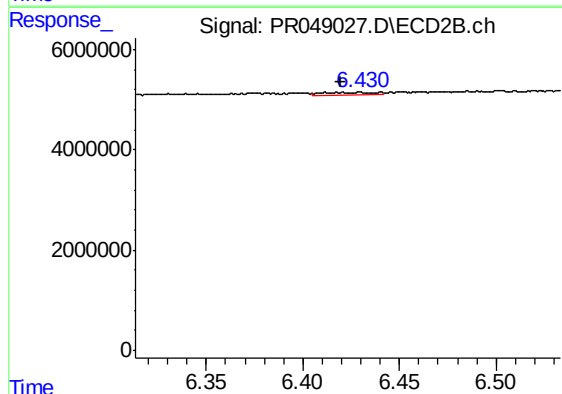
R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 870965
Conc: 1.63 ng/ml



#31 AR-1260-1

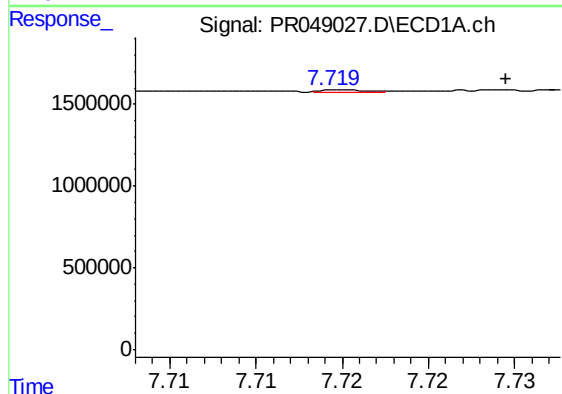
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



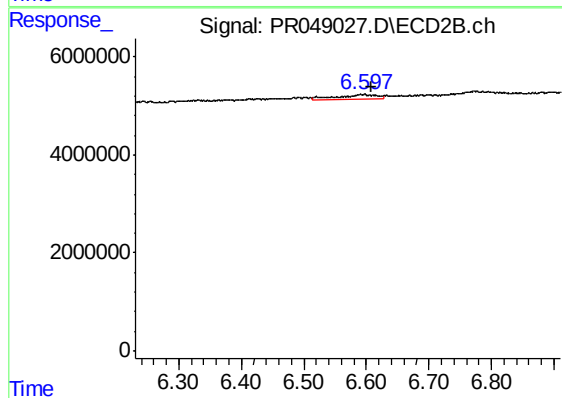
#31 AR-1260-1

R.T.: 6.429 min
Delta R.T.: 0.010 min
Response: 991312
Conc: 6.24 ng/ml



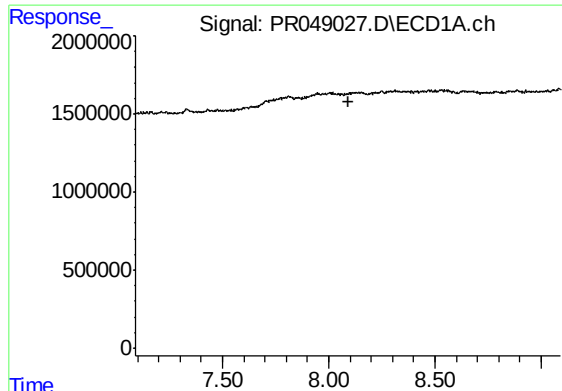
#32 AR-1260-2

R.T.: 7.720 min
Delta R.T.: -0.009 min
Response: 23228
Conc: 0.15 ng/ml



#32 AR-1260-2

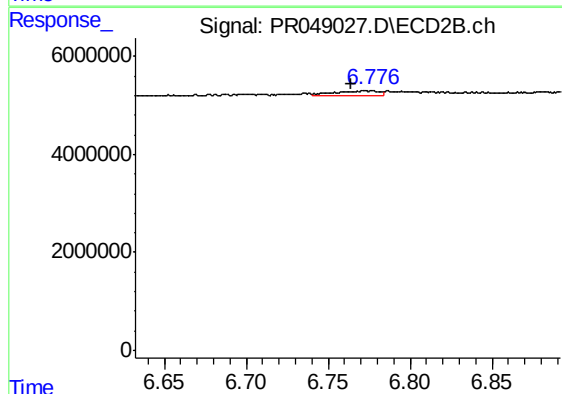
R.T.: 6.596 min
Delta R.T.: -0.013 min
Response: 4036901
Conc: 7.11 ng/ml



#33 AR-1260-3

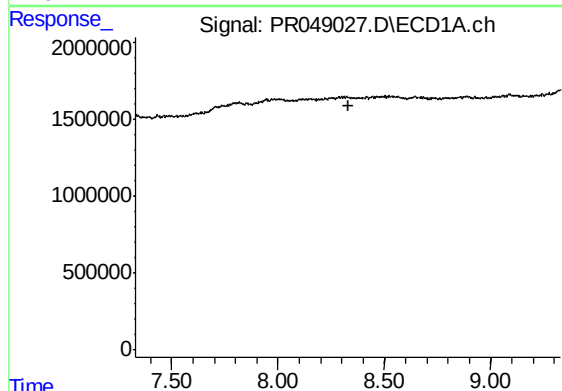
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



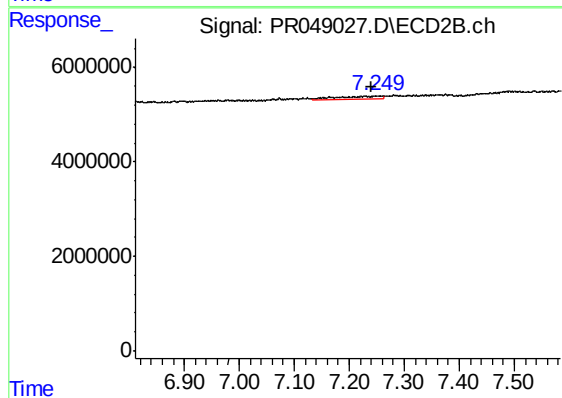
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: 0.012 min
Response: 2016420
Conc: 5.78 ng/ml



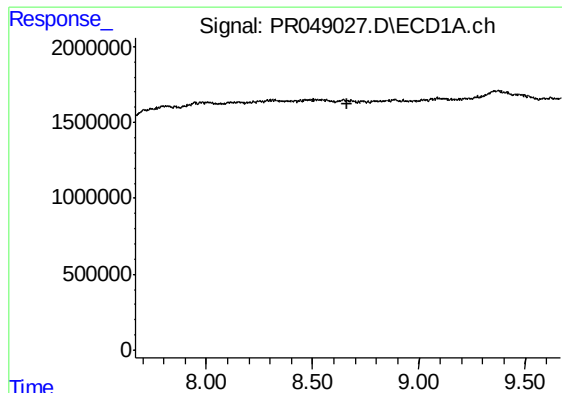
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.329 min
Response: 0
Conc: N.D.



#34 AR-1260-4

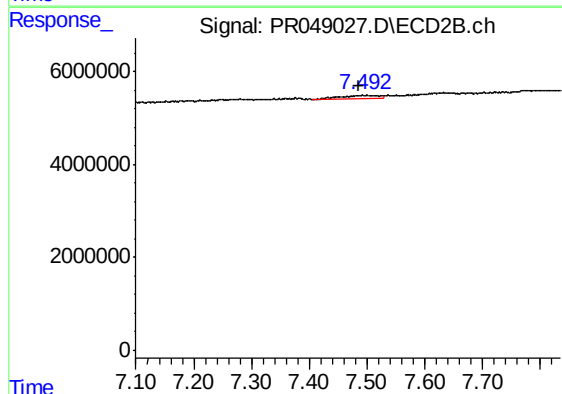
R.T.: 7.248 min
Delta R.T.: 0.007 min
Response: 3071554
Conc: 6.82 ng/ml



#35 AR-1260-5

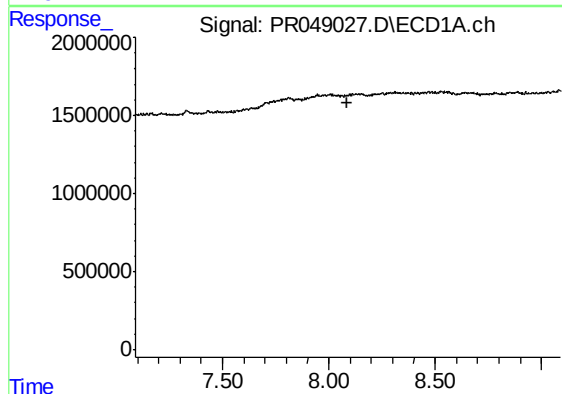
R.T.: 0.000 min
Exp R.T. : 8.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



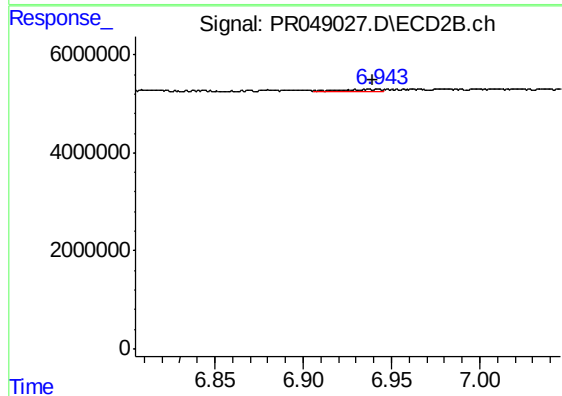
#35 AR-1260-5

R.T.: 7.491 min
Delta R.T.: 0.005 min
Response: 3081251
Conc: 1.86 ng/ml



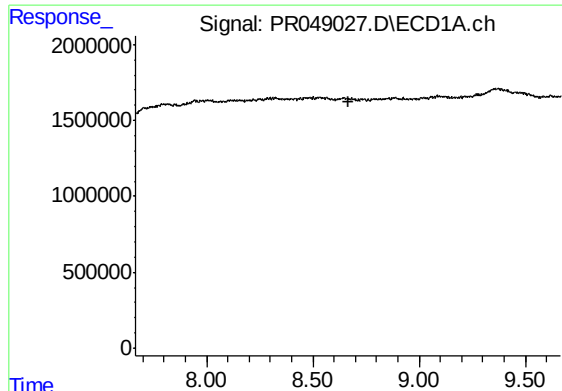
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#36 AR-1262-1

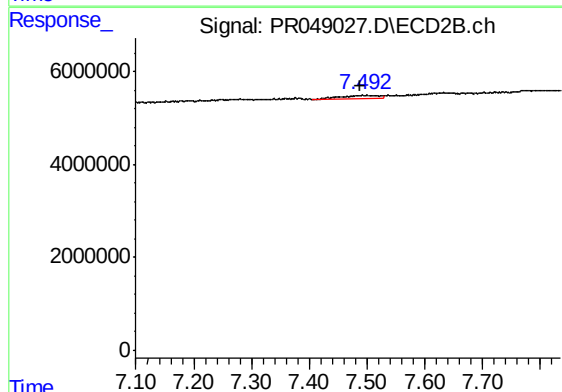
R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 870965
Conc: 3.16 ng/ml



#37 AR-1262-2

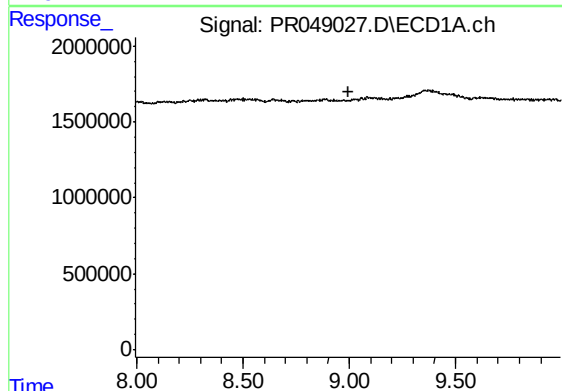
R.T.: 0.000 min
Exp R.T. : 8.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



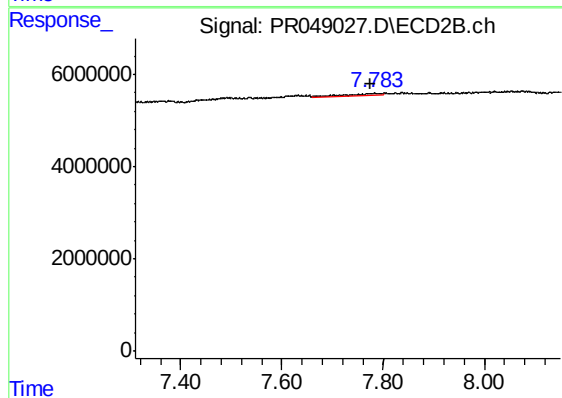
#37 AR-1262-2

R.T.: 7.491 min
Delta R.T.: 0.004 min
Response: 3081251
Conc: 1.67 ng/ml



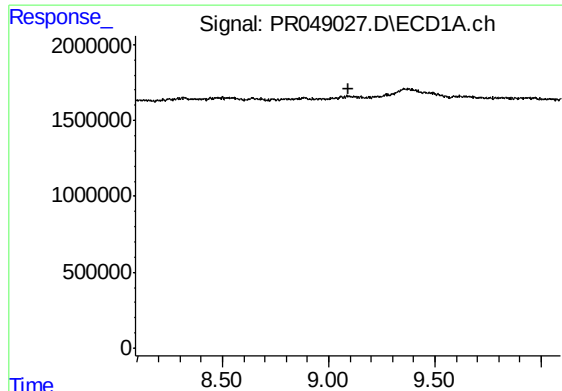
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#38 AR-1262-3

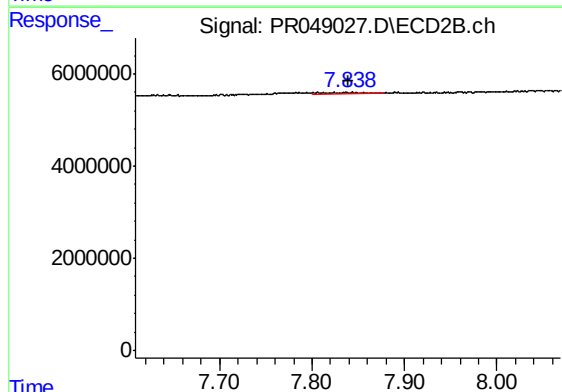
R.T.: 7.778 min
Delta R.T.: 0.005 min
Response: 3249843
Conc: 4.69 ng/ml



#39 AR-1262-4

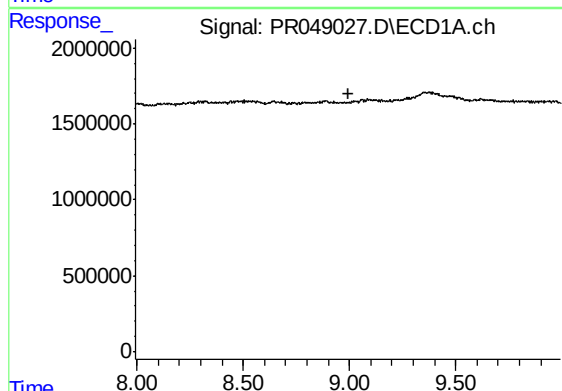
R.T.: 0.000 min
Exp R.T. : 9.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



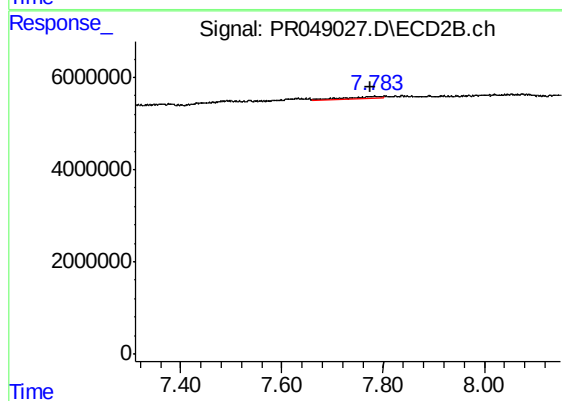
#39 AR-1262-4

R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 1390361
Conc: 1.17 ng/ml



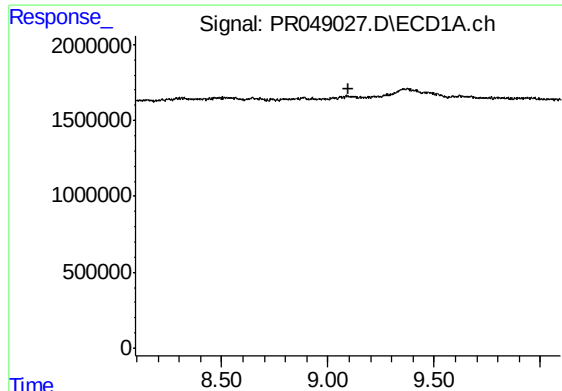
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.993 min
Response: 0
Conc: N.D.



#41 AR-1268-1

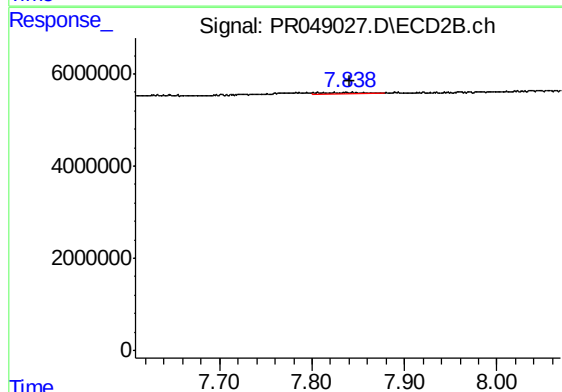
R.T.: 7.778 min
Delta R.T.: 0.003 min
Response: 3249843
Conc: 1.68 ng/ml



#42 AR-1268-2

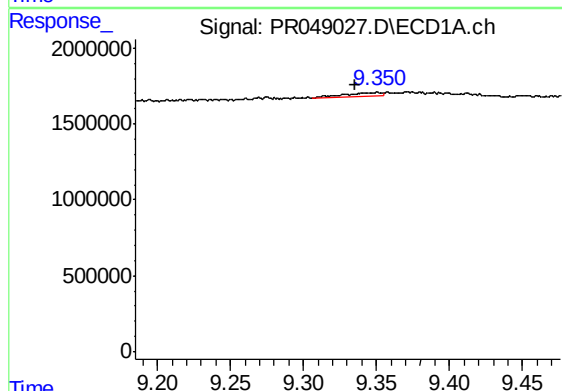
R.T.: 0.000 min
Exp R.T.: 9.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



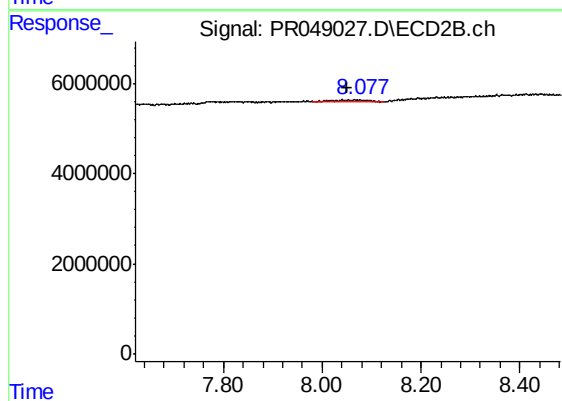
#42 AR-1268-2

R.T.: 7.844 min
Delta R.T.: 0.002 min
Response: 1390361
Conc: 0.81 ng/ml



#43 AR-1268-3

R.T.: 9.351 min
Delta R.T.: 0.015 min
Response: 450517
Conc: 1.64 ng/ml



#43 AR-1268-3

R.T.: 8.076 min
Delta R.T.: 0.026 min
Response: 1785818
Conc: 1.24 ng/ml