

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013020\
 Data File : PR044624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2020 08:50
 Operator : AJ\MA
 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: Jan 30 13:03:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	3.935	0	209860	N.D.	0.014 #
2)	SA Decachlor...	0.000	8.976	0	1588675	N.D.	0.119 #
Target Compounds							
3)	L1 AR-1016-1	5.804f	5.071	1479981	789024	5.311	1.948 #
4)	L1 AR-1016-2	0.000	5.071	0	789024	N.D.	1.409 #
5)	L1 AR-1016-3	0.000	5.240	0	641951	N.D.	2.166 #
6)	L1 AR-1016-4	0.000	5.282	0	4575049	N.D.	19.556 #
7)	L1 AR-1016-5	0.000	5.494	0	1071066	N.D.	3.215 #
8)	L2 AR-1221-1	0.000	4.113f	0	1712788	N.D.	10.092 #
9)	L2 AR-1221-2	0.000	4.263	0	289296	N.D.	2.402 #
10)	L2 AR-1221-3	0.000	4.323	0	129881	N.D.	0.330 #
11)	L3 AR-1232-1	0.000	4.323	0	129881	N.D.	0.438 #
12)	L3 AR-1232-2	0.000	5.071	0	789024	N.D.	3.394 #
13)	L3 AR-1232-3	0.000	5.240	0	641951	N.D.	5.395 #
14)	L3 AR-1232-4	0.000	5.351	0	14110992	N.D.	135.613 #
15)	L3 AR-1232-5	0.000	5.494	0	1071066	N.D.	8.668 #
16)	L4 AR-1242-1	5.804f	5.071	1479981	789024	6.963	2.562 #
17)	L4 AR-1242-2	0.000	5.071	0	789024	N.D.	1.847 #
18)	L4 AR-1242-3	0.000	5.240	0	641951	N.D.	2.884 #
19)	L4 AR-1242-4	0.000	5.351	0	14110992	N.D.	65.492 #
20)	L4 AR-1242-5	6.786	5.873	1703736	31912407	9.726	87.187 #
21)	L5 AR-1248-1	5.804f	5.071	1479981	789024	8.910	3.202 #
22)	L5 AR-1248-2	0.000	5.282	0	4575049	N.D.	15.280 #
23)	L5 AR-1248-3	0.000	5.351	0	14110992	N.D.	45.267 #
24)	L5 AR-1248-4	6.744	5.494	5767854	1071066	18.896	2.594 #
25)	L5 AR-1248-5	6.786	5.873	1703736	31912407	5.907	64.822 #
26)	L6 AR-1254-1	6.744	5.873	5767854	31912407	18.985	43.221 #
27)	L6 AR-1254-2	0.000	6.001	0	15410059	N.D.	22.763 #
28)	L6 AR-1254-3	7.348f	6.409	4675914	8900196	9.245	7.922
29)	L6 AR-1254-4	7.610	6.629	1199770	10367570	3.039	12.215 #
30)	L6 AR-1254-5	0.000	7.013f	0	2635934	N.D.	2.465 #
31)	L7 AR-1260-1	0.000	6.560	0	6637686	N.D.	8.909 #
32)	L7 AR-1260-2	7.672f	6.708	774158	29461486	1.707	26.052 #
33)	L7 AR-1260-3	0.000	6.864	0	1134576	N.D.	1.244 #
35)	L7 AR-1260-5	8.596f	7.590	542292	15488283	0.617	6.274 #
36)	L8 AR-1262-1	0.000	7.013f	0	2635934	N.D.	4.431 #
37)	L8 AR-1262-2	8.596f	7.590	542292	15488283	0.537	5.698 #
38)	L8 AR-1262-3	8.945f	7.877	56862	589740	0.085	0.536 #
39)	L8 AR-1262-4	9.104	7.925	174911	1741968	0.340	0.965 #
40)	L8 AR-1262-5	9.789	8.451	1160024	6080499	3.100	7.309 #
41)	L9 AR-1268-1	8.945f	7.877	56862	589740	0.050	0.199 #
42)	L9 AR-1268-2	9.104	7.925	174911	1741968	0.163	0.691 #
43)	L9 AR-1268-3	0.000	8.137	0	14440460	N.D.	6.798 #

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 QLast Update : Fri Jan 24 22:56:32 2020
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.789	8.451	1160024	6080499	2.895	6.900 #
45) L9	AR-1268-5	0.000	8.779	0	57608485	N.D.	9.380 #

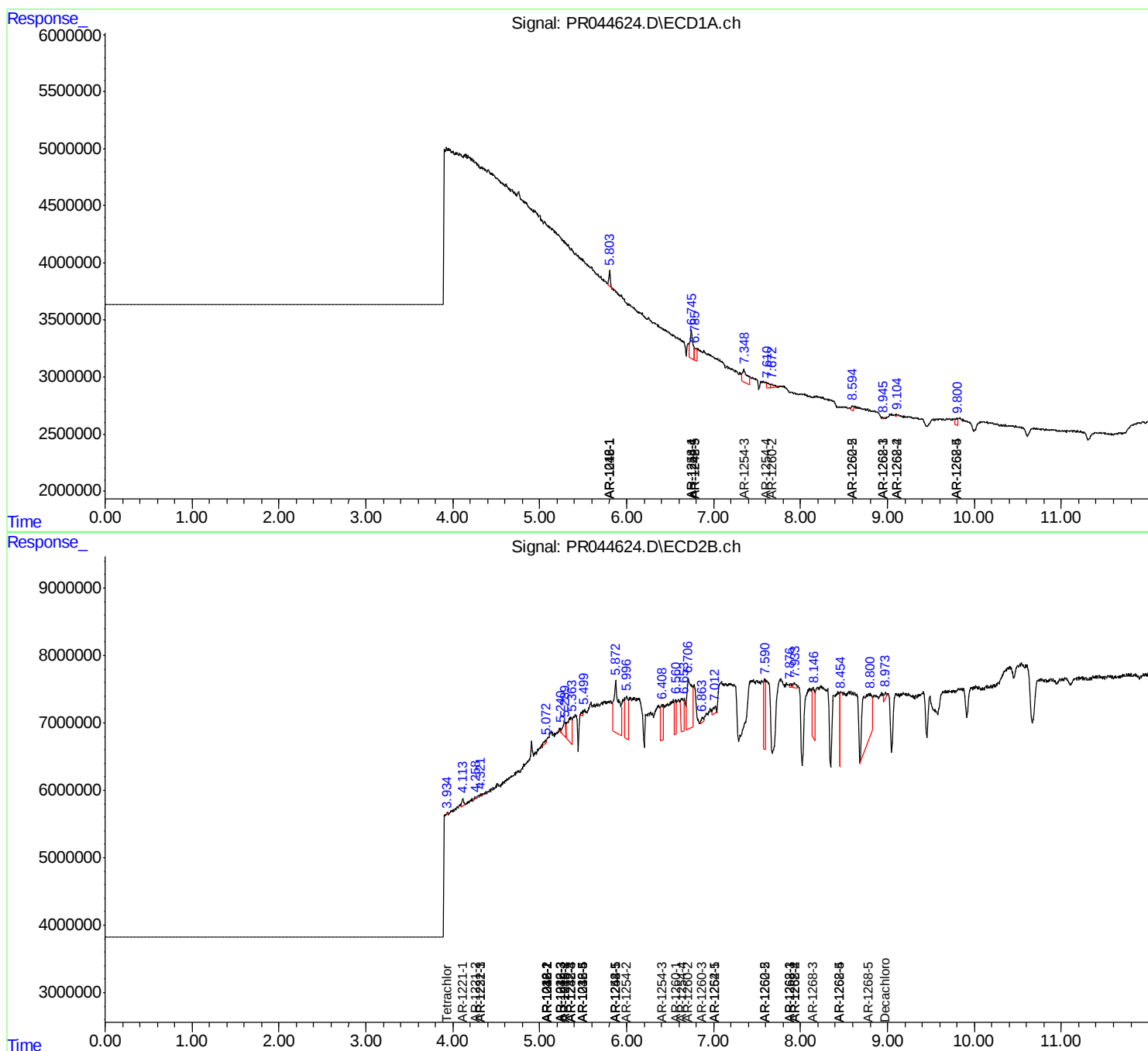
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

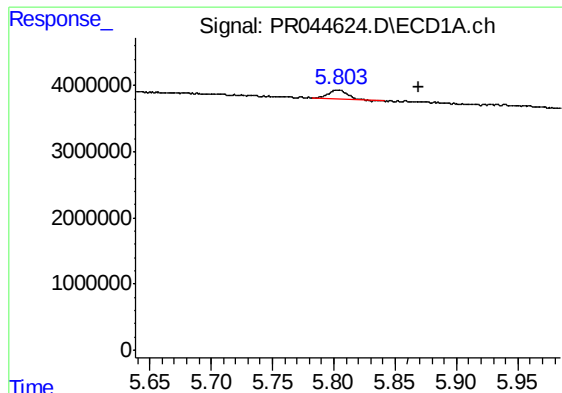
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013020\
Data File : PR044624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2020 08:50
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
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HEXANE

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

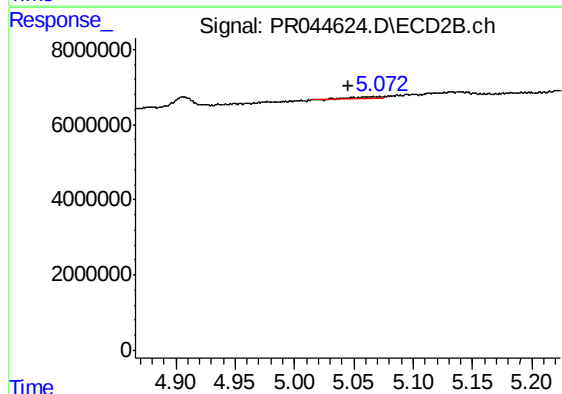




#3 AR-1016-1

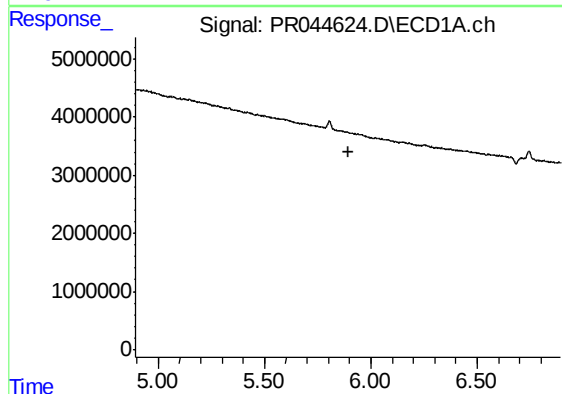
R.T.: 5.804 min
Delta R.T.: -0.066 min
Response: 1479981
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



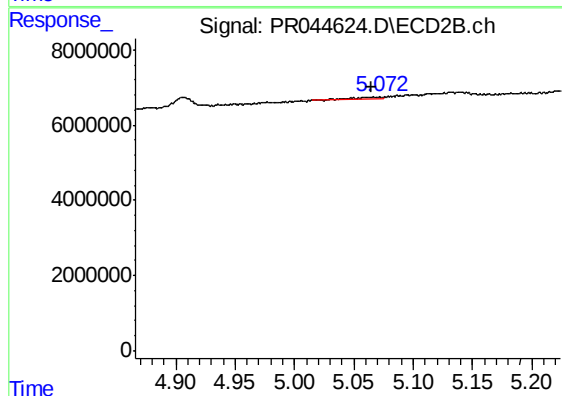
#3 AR-1016-1

R.T.: 5.071 min
Delta R.T.: 0.026 min
Response: 789024
Conc: 1.95 ng/ml



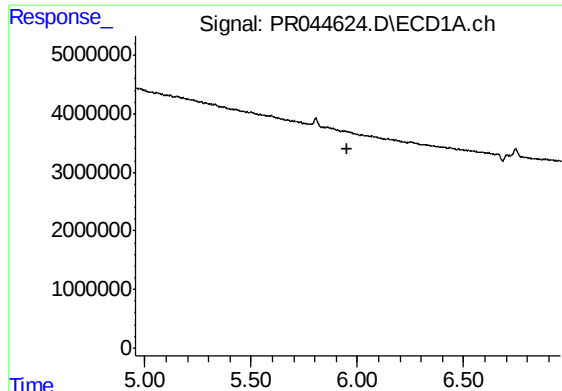
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#4 AR-1016-2

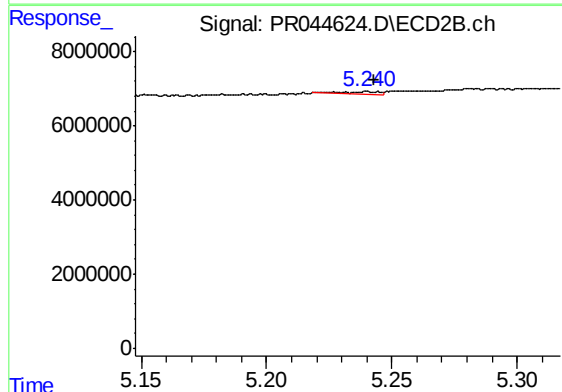
R.T.: 5.071 min
Delta R.T.: 0.006 min
Response: 789024
Conc: 1.41 ng/ml



#5 AR-1016-3

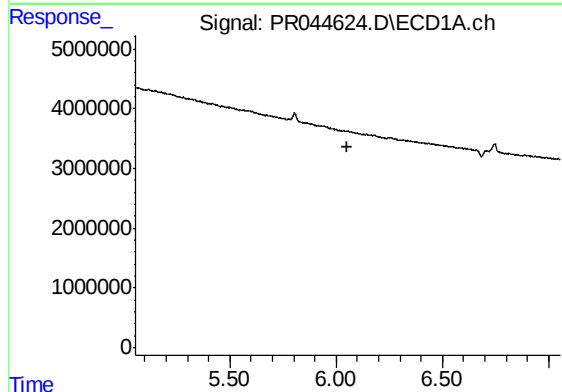
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



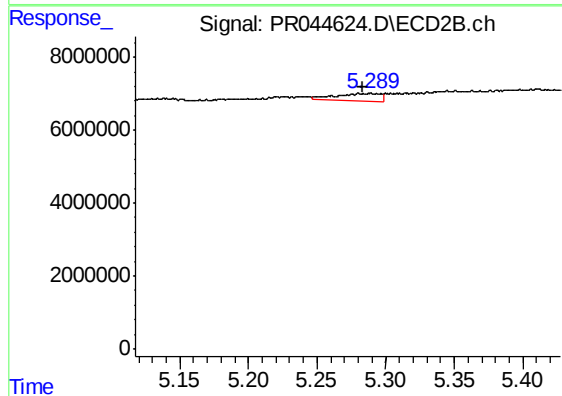
#5 AR-1016-3

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 641951
Conc: 2.17 ng/ml



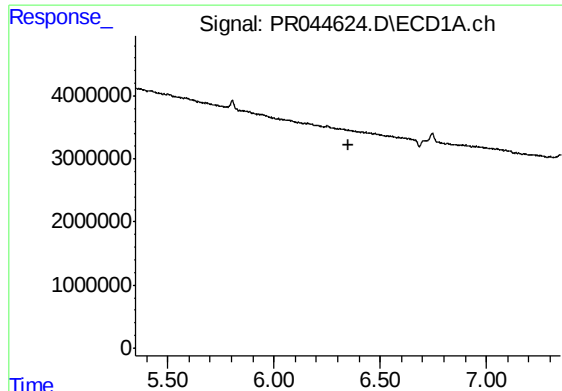
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

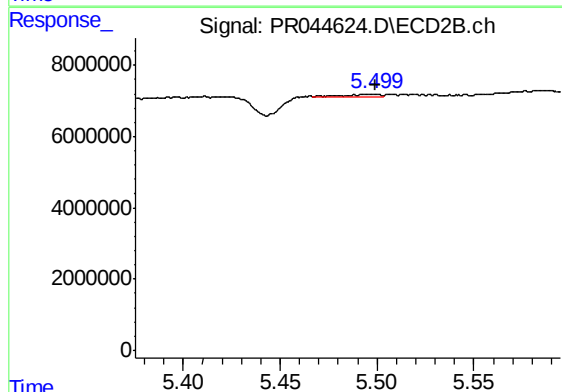
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 4575049
Conc: 19.56 ng/ml



#7 AR-1016-5

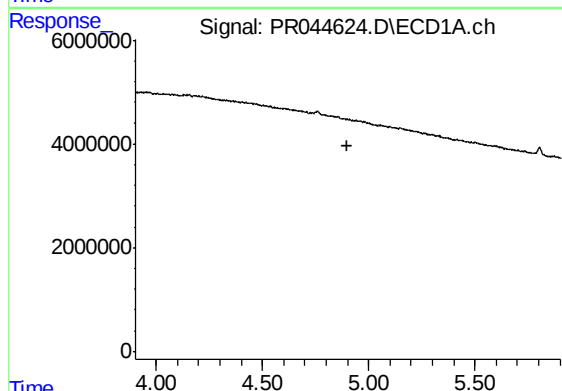
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



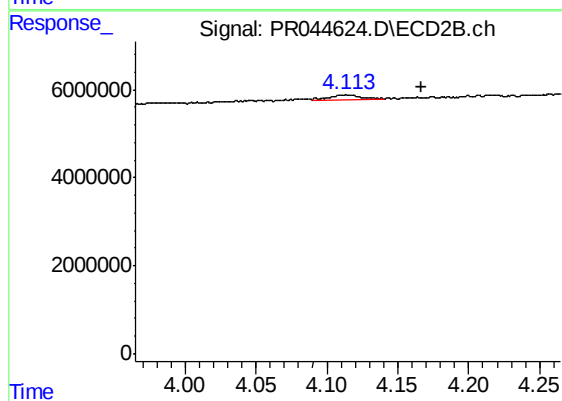
#7 AR-1016-5

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 1071066
Conc: 3.22 ng/ml



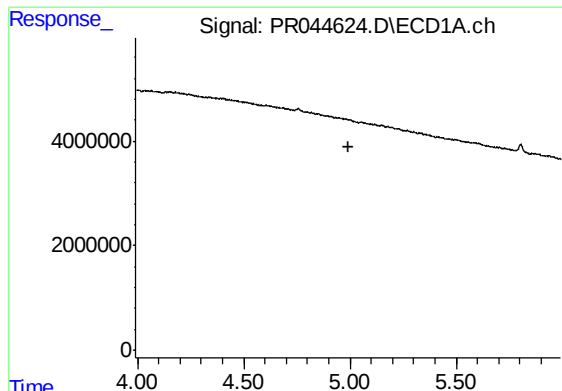
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#8 AR-1221-1

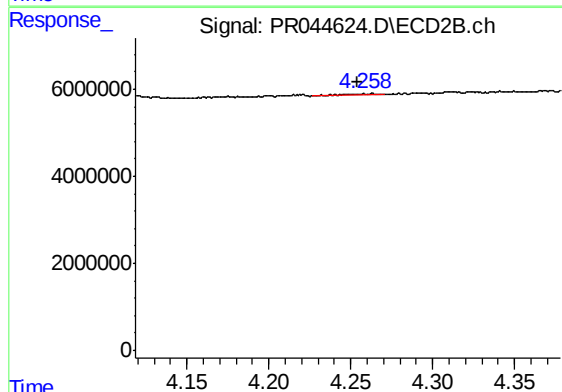
R.T.: 4.113 min
Delta R.T.: -0.053 min
Response: 1712788
Conc: 10.09 ng/ml



#9 AR-1221-2

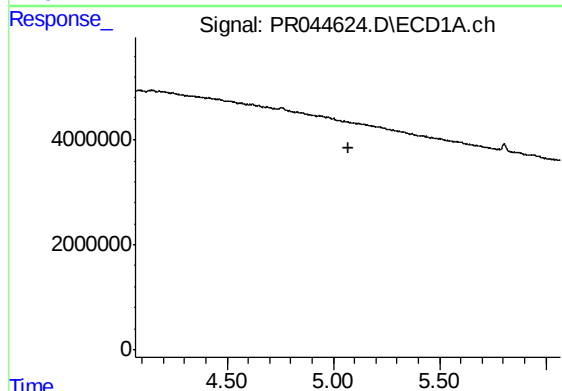
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



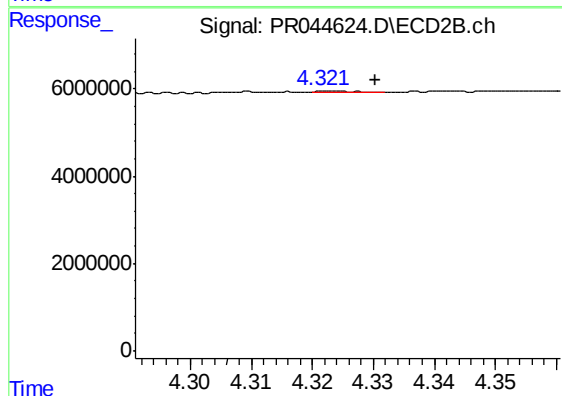
#9 AR-1221-2

R.T.: 4.263 min
Delta R.T.: 0.009 min
Response: 289296
Conc: 2.40 ng/ml



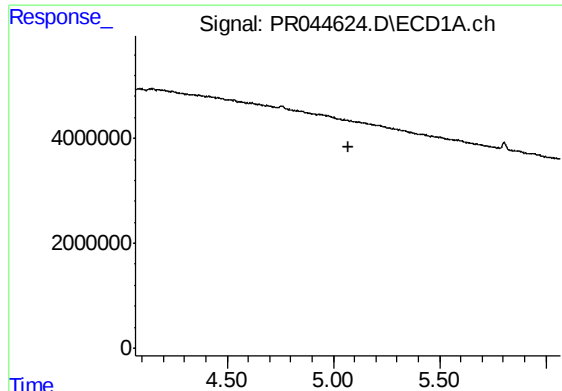
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#10 AR-1221-3

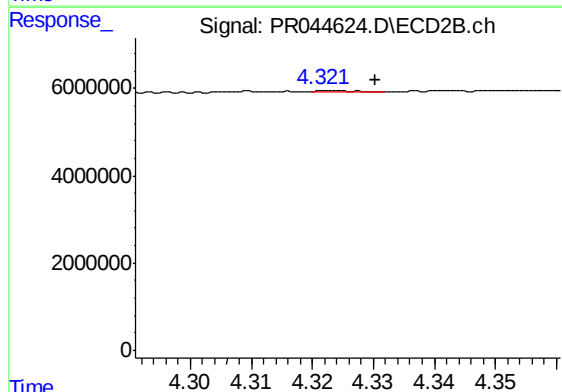
R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 129881
Conc: 0.33 ng/ml



#11 AR-1232-1

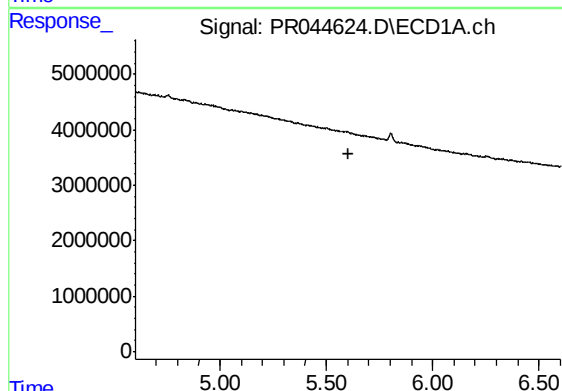
R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



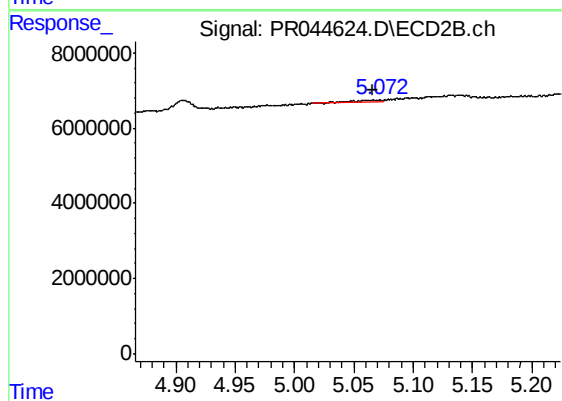
#11 AR-1232-1

R.T.: 4.323 min
Delta R.T.: -0.007 min
Response: 129881
Conc: 0.44 ng/ml



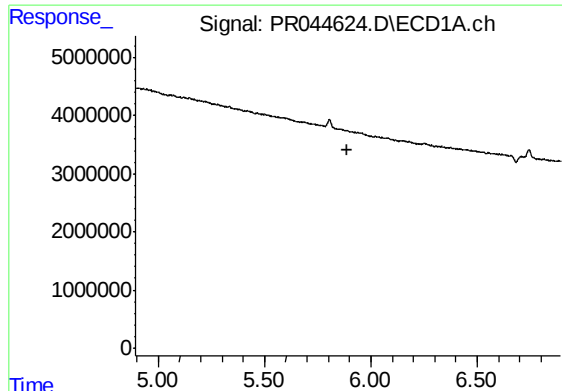
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#12 AR-1232-2

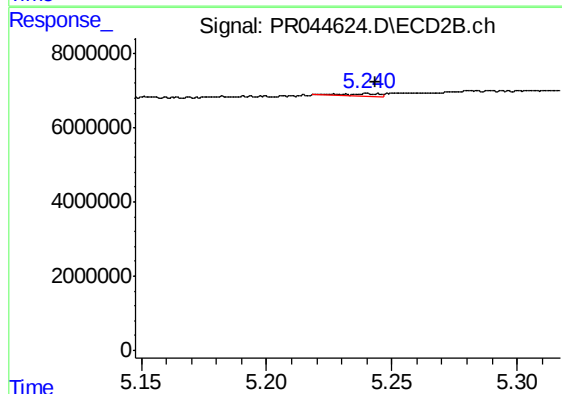
R.T.: 5.071 min
Delta R.T.: 0.006 min
Response: 789024
Conc: 3.39 ng/ml



#13 AR-1232-3

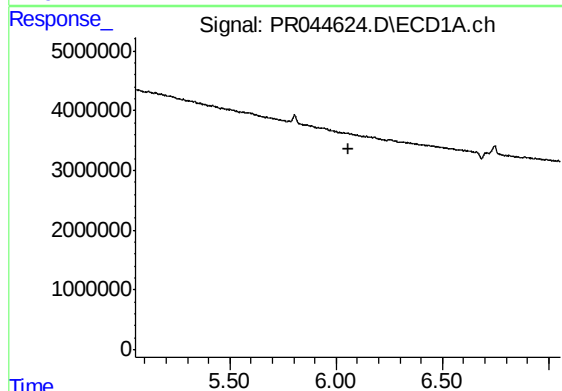
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



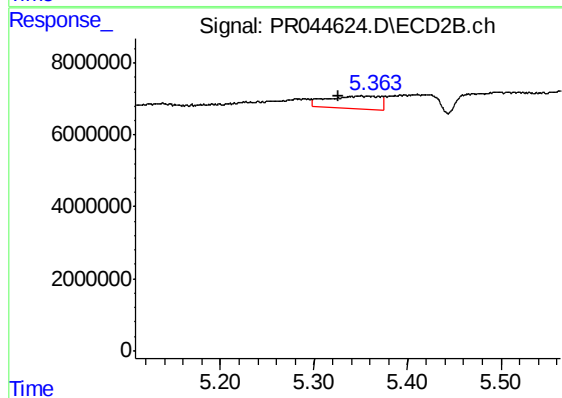
#13 AR-1232-3

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 641951
Conc: 5.39 ng/ml



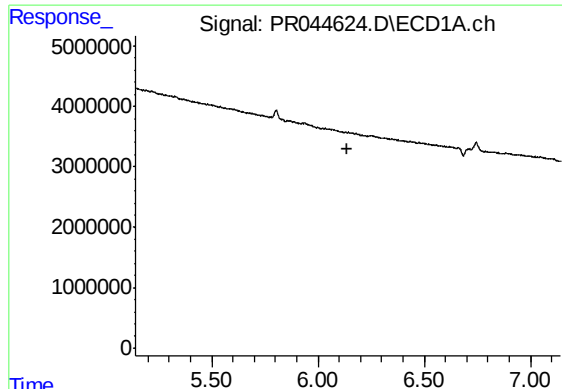
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#14 AR-1232-4

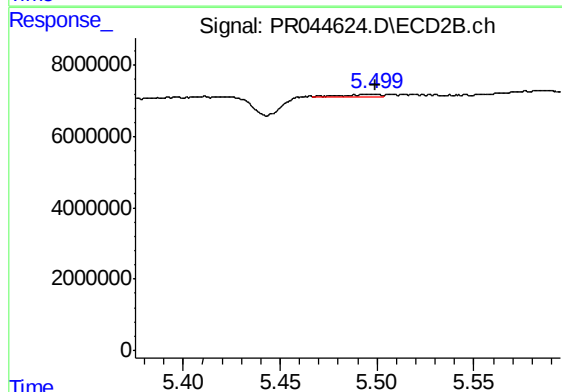
R.T.: 5.351 min
Delta R.T.: 0.025 min
Response: 14110992
Conc: 135.61 ng/ml



#15 AR-1232-5

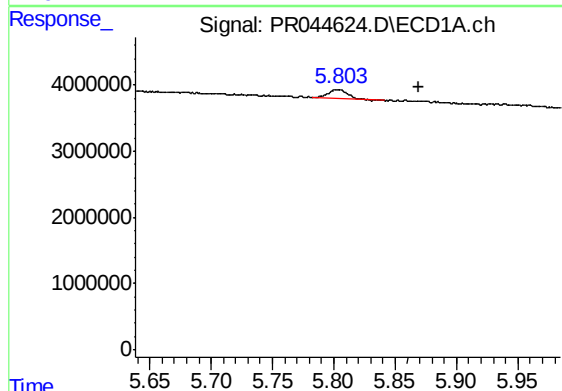
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



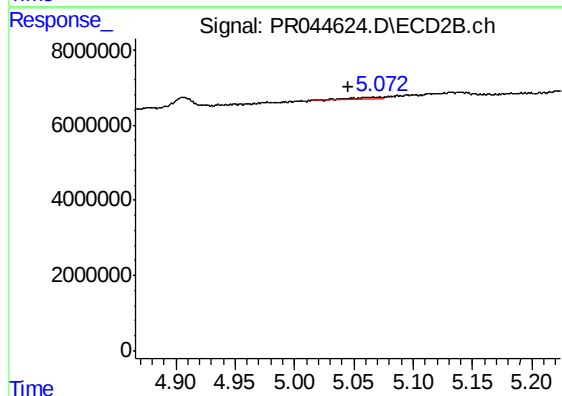
#15 AR-1232-5

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 1071066
Conc: 8.67 ng/ml



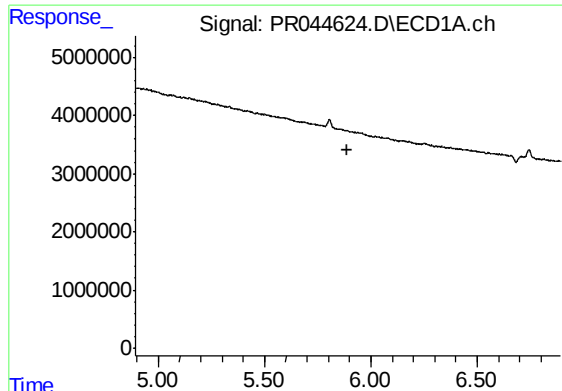
#16 AR-1242-1

R.T.: 5.804 min
Delta R.T.: -0.065 min
Response: 1479981
Conc: 6.96 ng/ml



#16 AR-1242-1

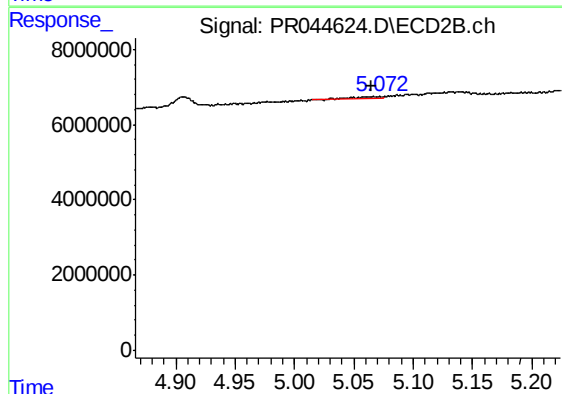
R.T.: 5.071 min
Delta R.T.: 0.026 min
Response: 789024
Conc: 2.56 ng/ml



#17 AR-1242-2

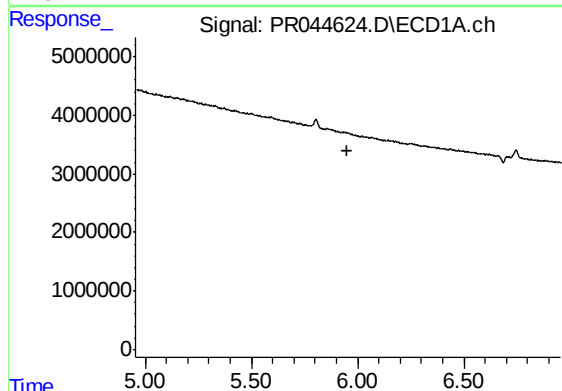
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



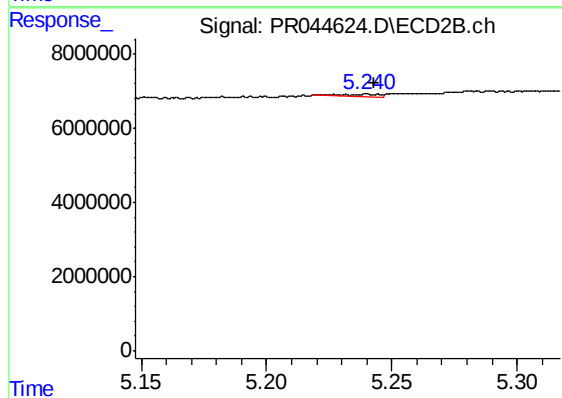
#17 AR-1242-2

R.T.: 5.071 min
Delta R.T.: 0.007 min
Response: 789024
Conc: 1.85 ng/ml



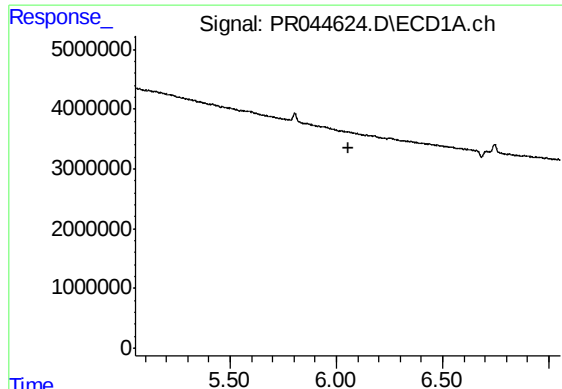
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#18 AR-1242-3

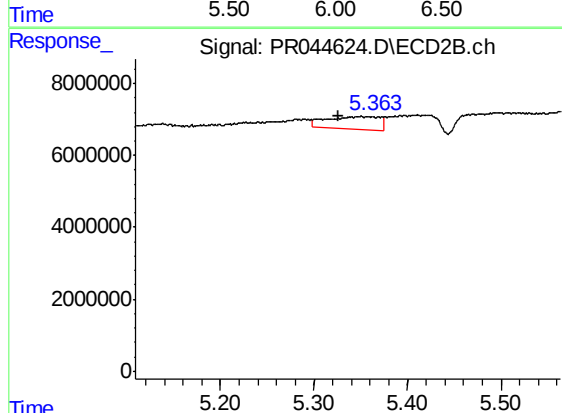
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 641951
Conc: 2.88 ng/ml



#19 AR-1242-4

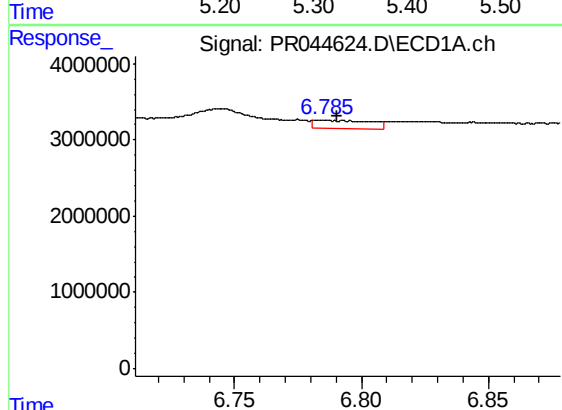
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



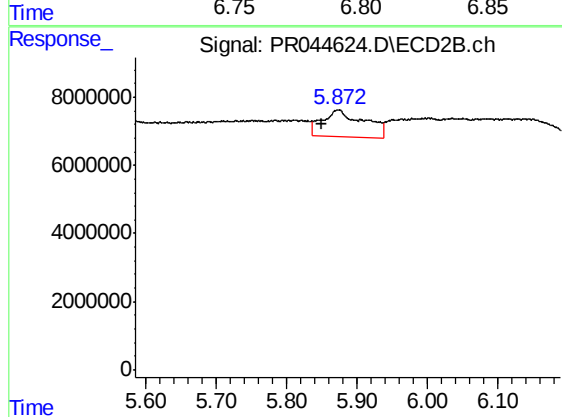
#19 AR-1242-4

R.T.: 5.351 min
Delta R.T.: 0.025 min
Response: 14110992
Conc: 65.49 ng/ml



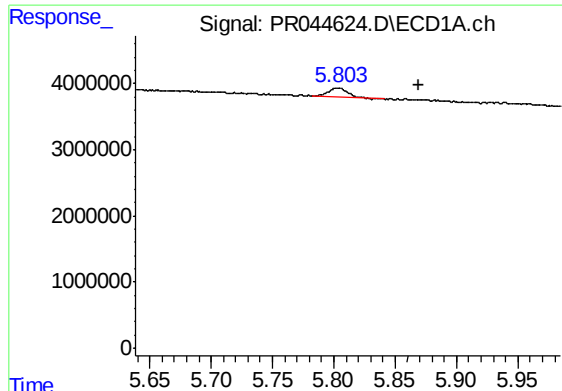
#20 AR-1242-5

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 1703736
Conc: 9.73 ng/ml



#20 AR-1242-5

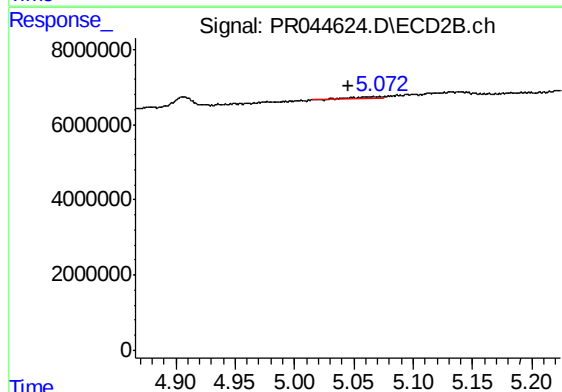
R.T.: 5.873 min
Delta R.T.: 0.024 min
Response: 31912407
Conc: 87.19 ng/ml



#21 AR-1248-1

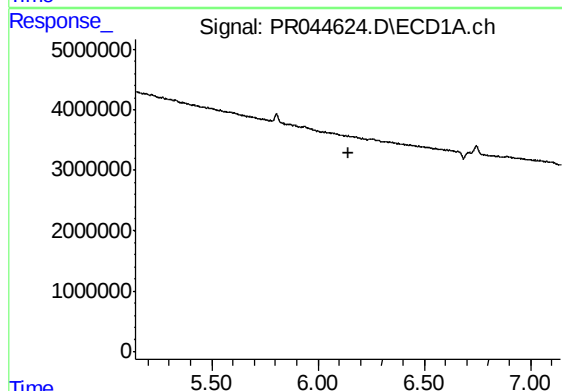
R.T.: 5.804 min
Delta R.T.: -0.065 min
Response: 1479981
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



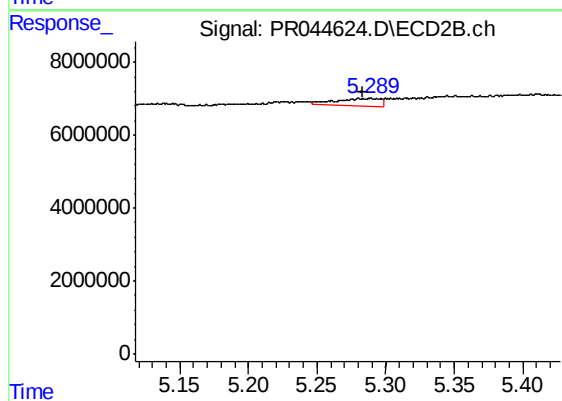
#21 AR-1248-1

R.T.: 5.071 min
Delta R.T.: 0.026 min
Response: 789024
Conc: 3.20 ng/ml



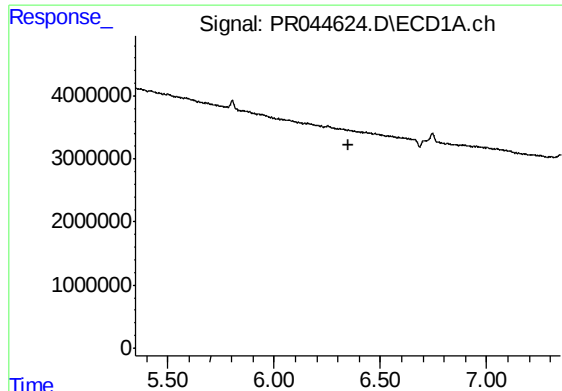
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#22 AR-1248-2

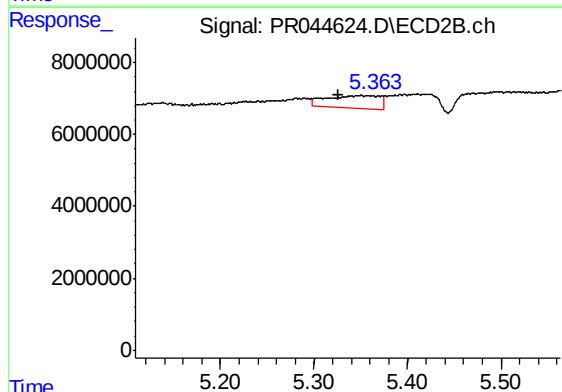
R.T.: 5.282 min
Delta R.T.: -0.001 min
Response: 4575049
Conc: 15.28 ng/ml



#23 AR-1248-3

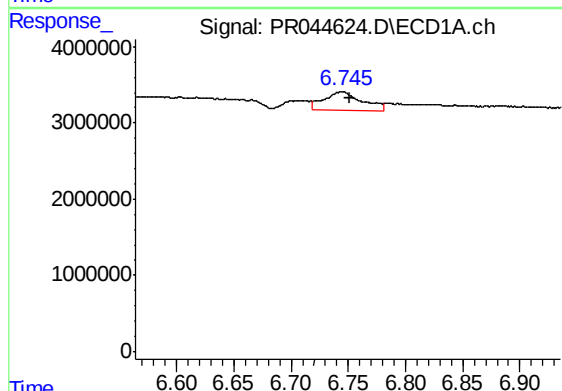
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



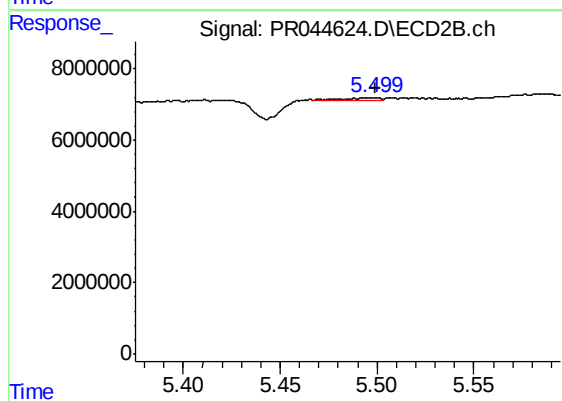
#23 AR-1248-3

R.T.: 5.351 min
Delta R.T.: 0.025 min
Response: 14110992
Conc: 45.27 ng/ml



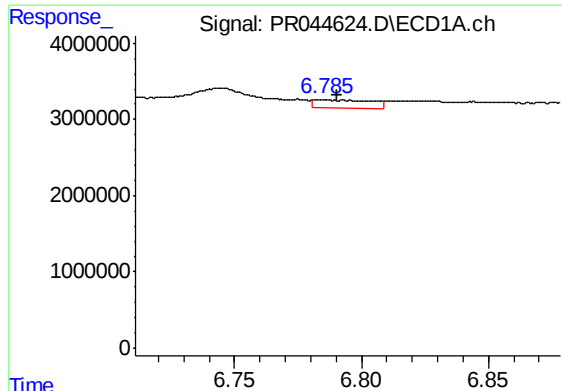
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: -0.007 min
Response: 5767854
Conc: 18.90 ng/ml



#24 AR-1248-4

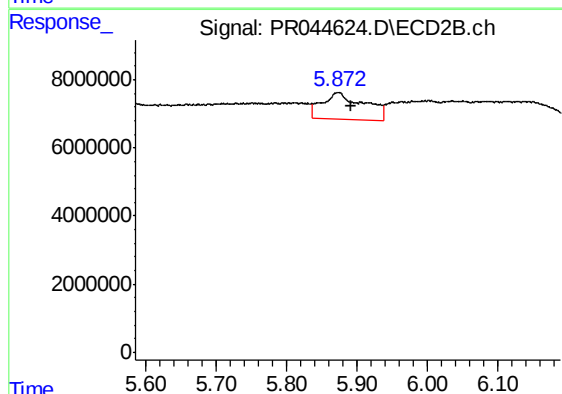
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 1071066
Conc: 2.59 ng/ml



#25 AR-1248-5

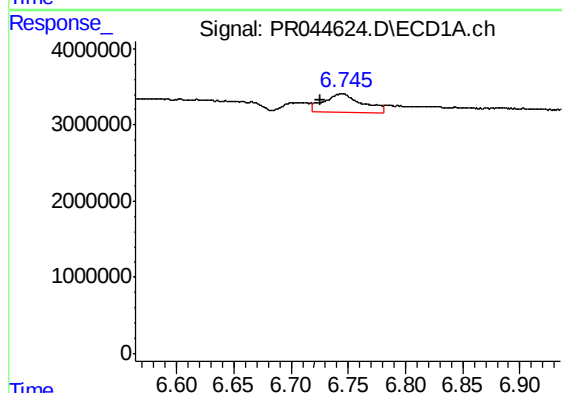
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 1703736
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



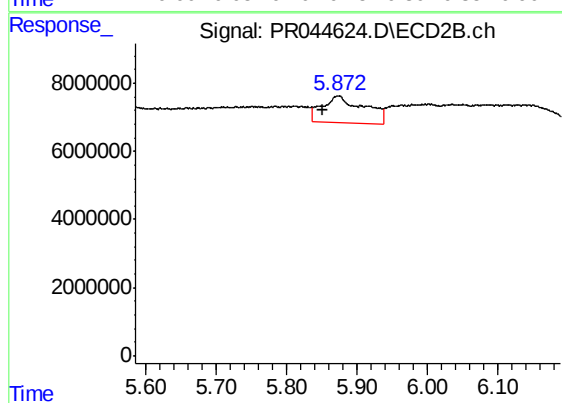
#25 AR-1248-5

R.T.: 5.873 min
Delta R.T.: -0.019 min
Response: 31912407
Conc: 64.82 ng/ml



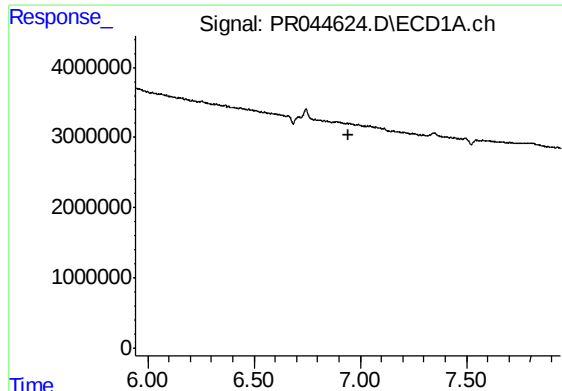
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: 0.019 min
Response: 5767854
Conc: 18.98 ng/ml



#26 AR-1254-1

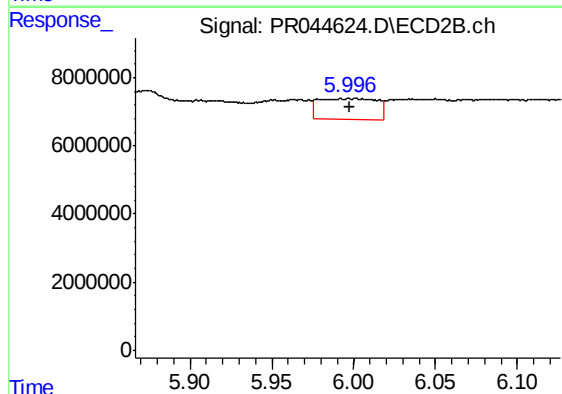
R.T.: 5.873 min
Delta R.T.: 0.022 min
Response: 31912407
Conc: 43.22 ng/ml



#27 AR-1254-2

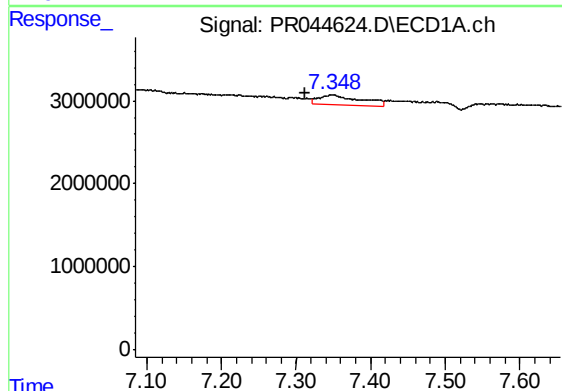
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



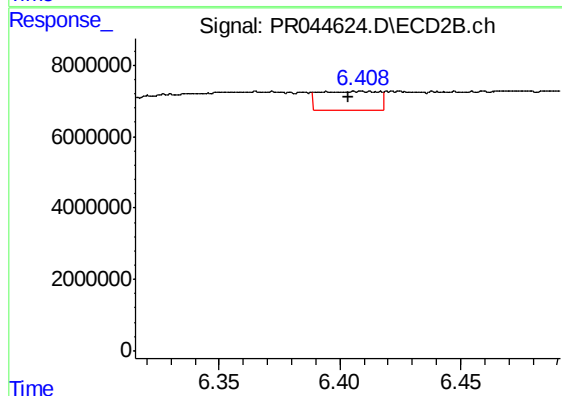
#27 AR-1254-2

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 15410059
Conc: 22.76 ng/ml



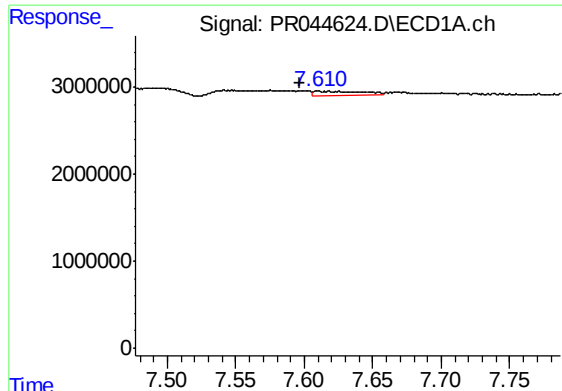
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: 0.036 min
Response: 4675914
Conc: 9.25 ng/ml



#28 AR-1254-3

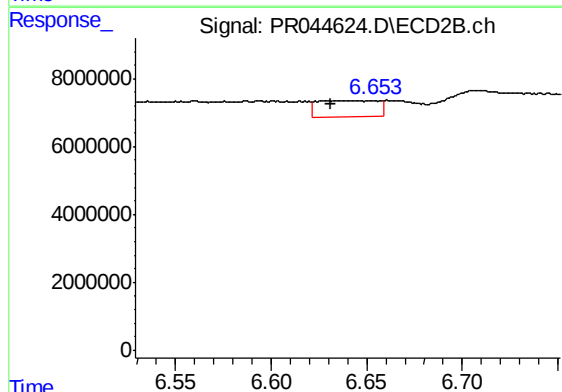
R.T.: 6.409 min
Delta R.T.: 0.005 min
Response: 8900196
Conc: 7.92 ng/ml



#29 AR-1254-4

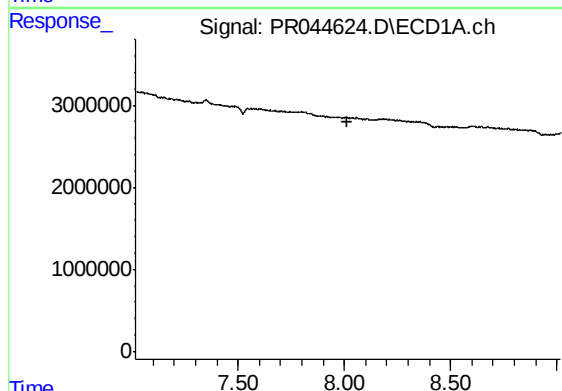
R.T.: 7.610 min
Delta R.T.: 0.013 min
Response: 1199770
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



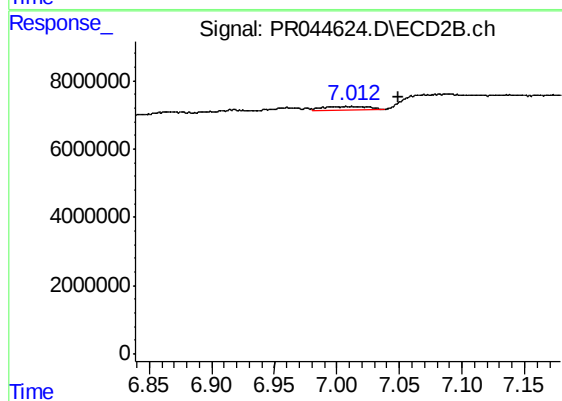
#29 AR-1254-4

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 10367570
Conc: 12.22 ng/ml



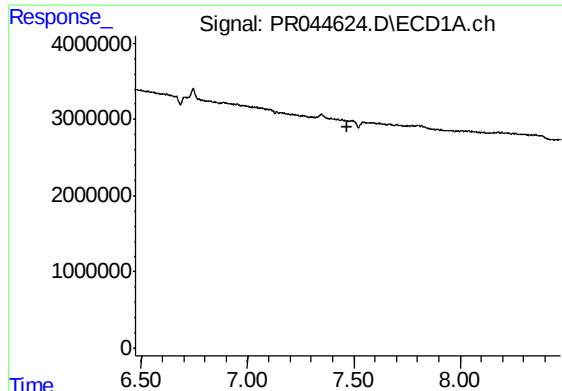
#30 AR-1254-5

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



#30 AR-1254-5

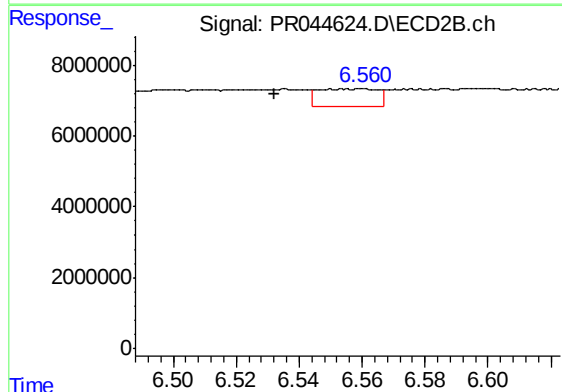
R.T.: 7.013 min
Delta R.T.: -0.037 min
Response: 2635934
Conc: 2.47 ng/ml



#31 AR-1260-1

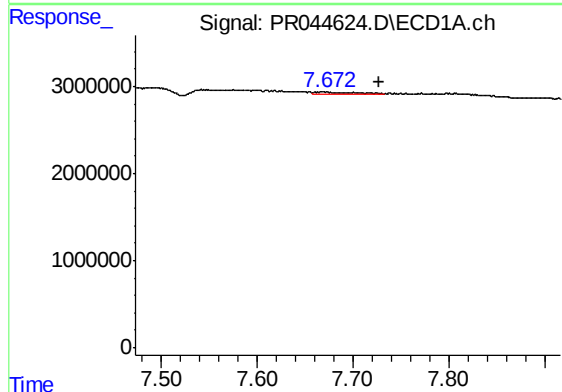
R.T.: 0.000 min
Exp R.T.: 7.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



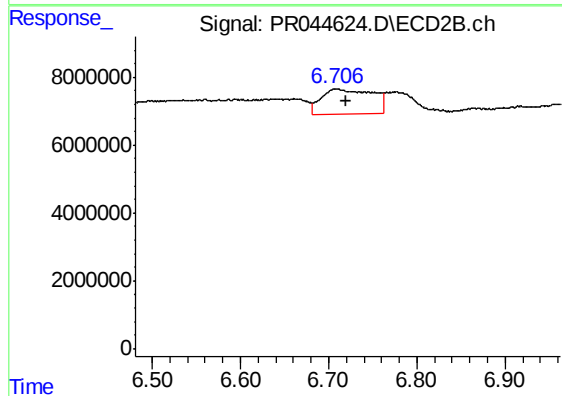
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: 0.028 min
Response: 6637686
Conc: 8.91 ng/ml



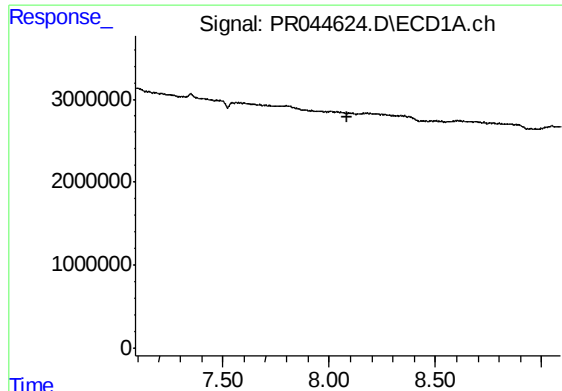
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.056 min
Response: 774158
Conc: 1.71 ng/ml



#32 AR-1260-2

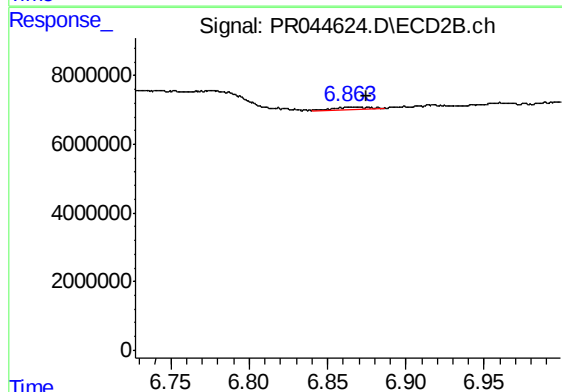
R.T.: 6.708 min
Delta R.T.: -0.011 min
Response: 29461486
Conc: 26.05 ng/ml



#33 AR-1260-3

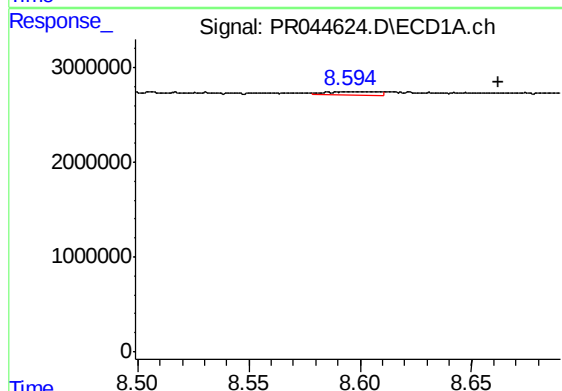
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



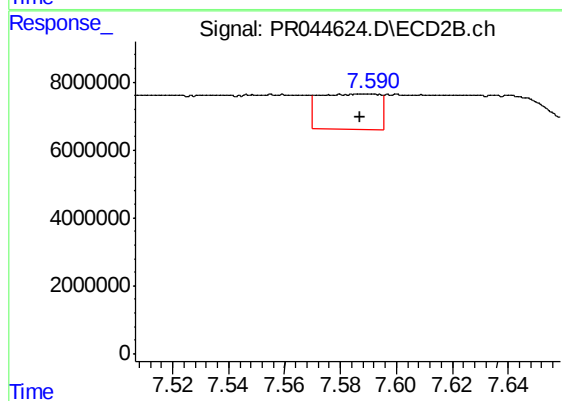
#33 AR-1260-3

R.T.: 6.864 min
Delta R.T.: -0.010 min
Response: 1134576
Conc: 1.24 ng/ml



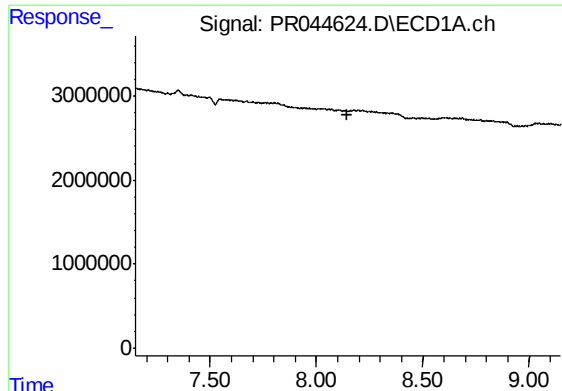
#35 AR-1260-5

R.T.: 8.596 min
Delta R.T.: -0.066 min
Response: 542292
Conc: 0.62 ng/ml



#35 AR-1260-5

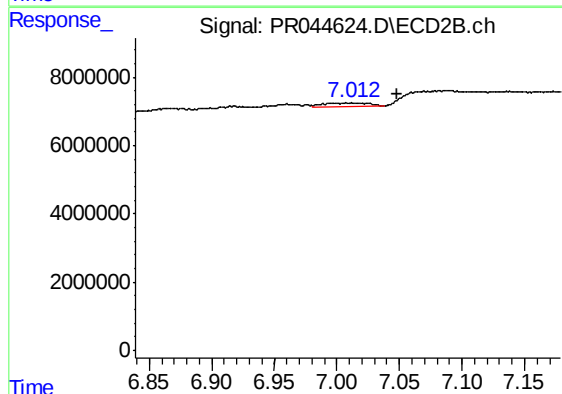
R.T.: 7.590 min
Delta R.T.: 0.003 min
Response: 15488283
Conc: 6.27 ng/ml



#36 AR-1262-1

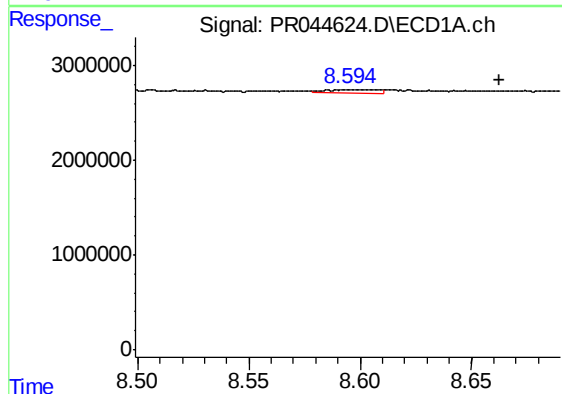
R.T.: 0.000 min
Exp R.T.: 8.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



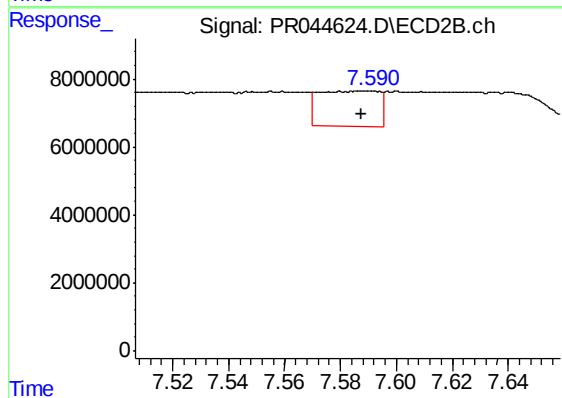
#36 AR-1262-1

R.T.: 7.013 min
Delta R.T.: -0.036 min
Response: 2635934
Conc: 4.43 ng/ml



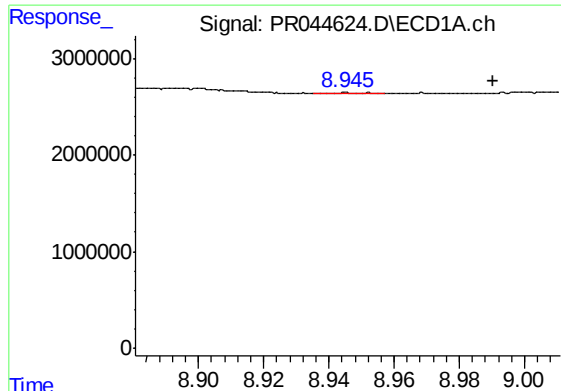
#37 AR-1262-2

R.T.: 8.596 min
Delta R.T.: -0.067 min
Response: 542292
Conc: 0.54 ng/ml



#37 AR-1262-2

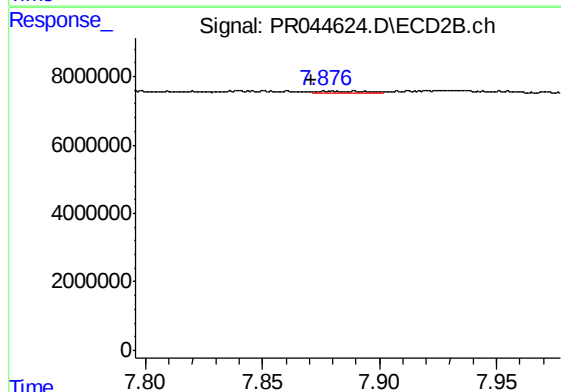
R.T.: 7.590 min
Delta R.T.: 0.003 min
Response: 15488283
Conc: 5.70 ng/ml



#38 AR-1262-3

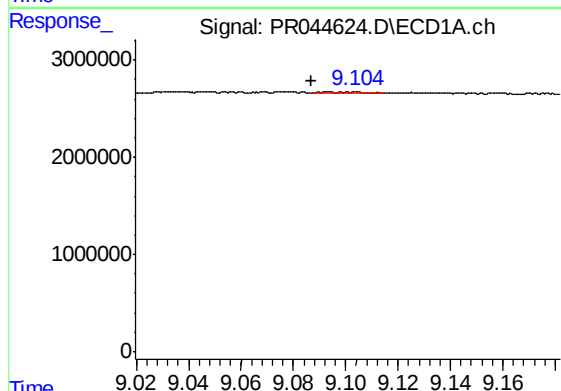
R.T.: 8.945 min
Delta R.T.: -0.045 min
Response: 56862
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



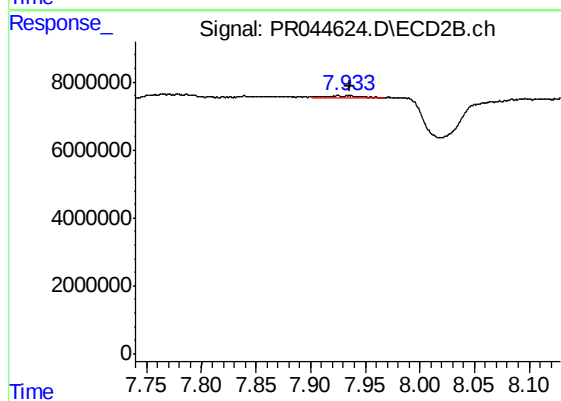
#38 AR-1262-3

R.T.: 7.877 min
Delta R.T.: 0.006 min
Response: 589740
Conc: 0.54 ng/ml



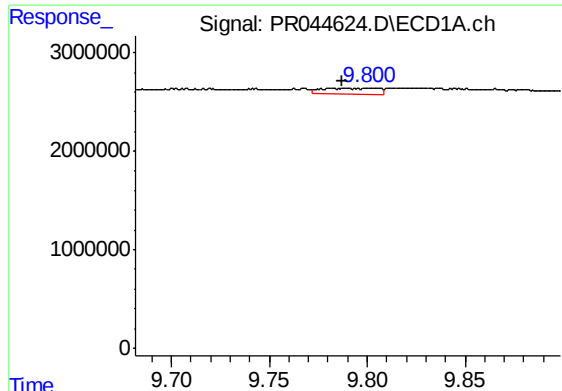
#39 AR-1262-4

R.T.: 9.104 min
Delta R.T.: 0.017 min
Response: 174911
Conc: 0.34 ng/ml



#39 AR-1262-4

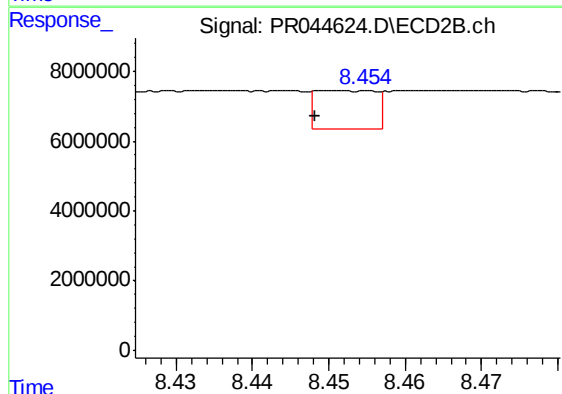
R.T.: 7.925 min
Delta R.T.: -0.011 min
Response: 1741968
Conc: 0.96 ng/ml



#40 AR-1262-5

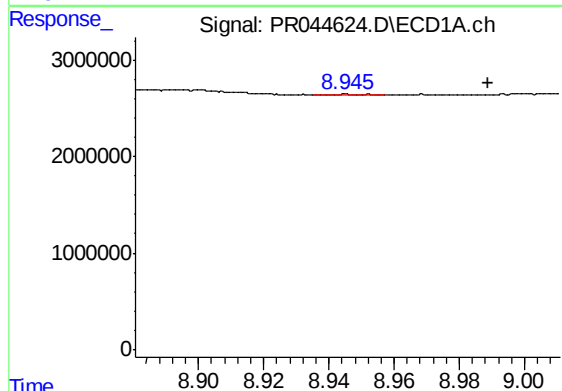
R.T.: 9.789 min
Delta R.T.: 0.002 min
Response: 1160024
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



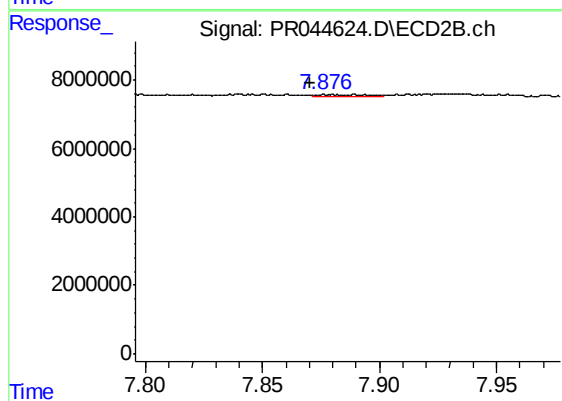
#40 AR-1262-5

R.T.: 8.451 min
Delta R.T.: 0.002 min
Response: 6080499
Conc: 7.31 ng/ml



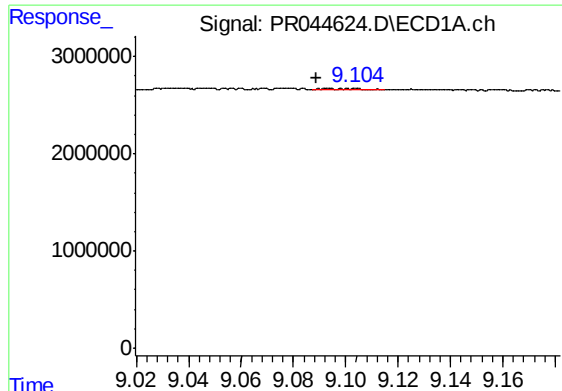
#41 AR-1268-1

R.T.: 8.945 min
Delta R.T.: -0.043 min
Response: 56862
Conc: 0.05 ng/ml



#41 AR-1268-1

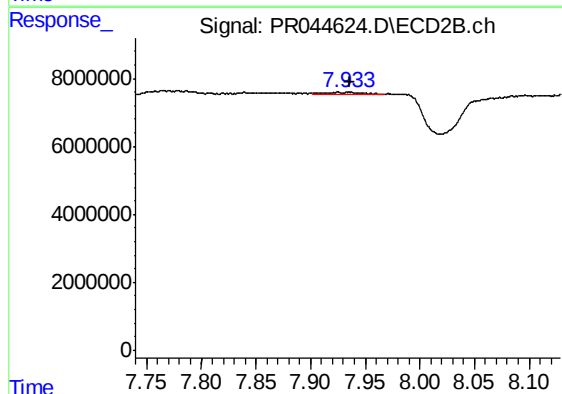
R.T.: 7.877 min
Delta R.T.: 0.007 min
Response: 589740
Conc: 0.20 ng/ml



#42 AR-1268-2

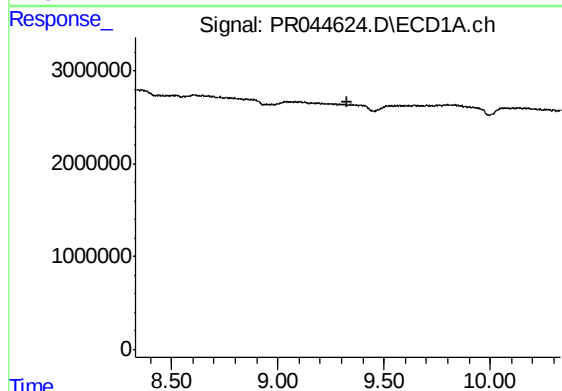
R.T.: 9.104 min
Delta R.T.: 0.015 min
Response: 174911
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



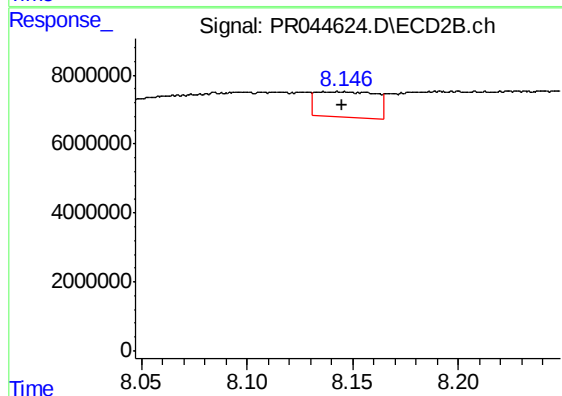
#42 AR-1268-2

R.T.: 7.925 min
Delta R.T.: -0.011 min
Response: 1741968
Conc: 0.69 ng/ml



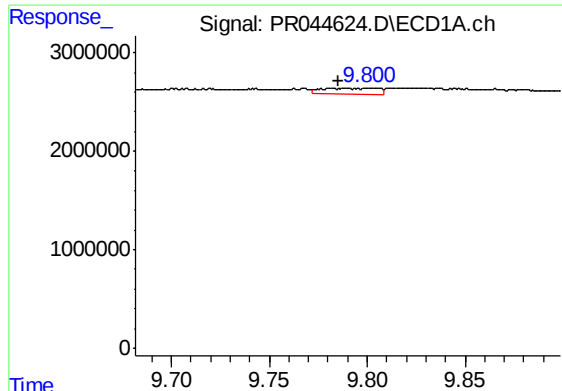
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.330 min
Response: 0
Conc: N.D.



#43 AR-1268-3

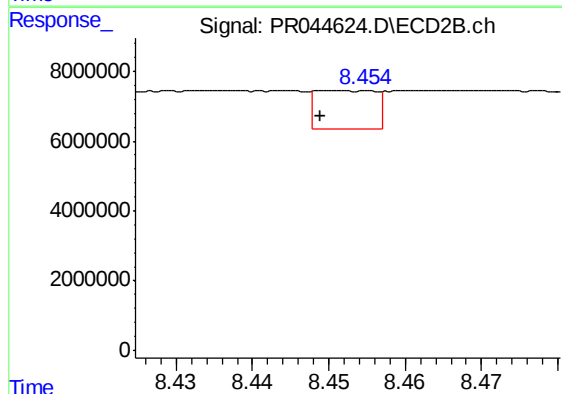
R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 14440460
Conc: 6.80 ng/ml



#44 AR-1268-4

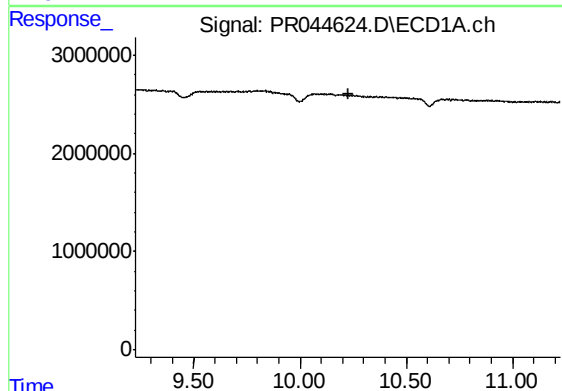
R.T.: 9.789 min
Delta R.T.: 0.004 min
Response: 1160024
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



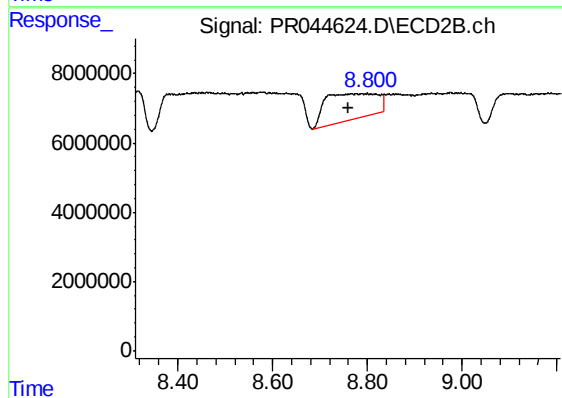
#44 AR-1268-4

R.T.: 8.451 min
Delta R.T.: 0.002 min
Response: 6080499
Conc: 6.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.226 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.779 min
Delta R.T.: 0.019 min
Response: 57608485
Conc: 9.38 ng/ml