

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 09:01
 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: Sep 19 13:44:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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	2.905	0	183526	N.D.	0.105 #
2)	SA Decachlor...	9.510	8.103	584735	229365	0.295	0.138 #
Target Compounds							
3)	L1 AR-1016-1	4.856	0.000	1623290	0	12.957	N.D. #
4)	L1 AR-1016-2	4.856	4.039f	1623290	1634828	8.929	20.344 #
5)	L1 AR-1016-3	4.940	4.175f	4311898	1765501	40.418	40.687
6)	L1 AR-1016-4	5.017f	4.248	886354	765540	10.241	24.152 #
7)	L1 AR-1016-5	5.350	0.000	2893857	0	38.148	N.D. #
8)	L2 AR-1221-1	0.000	3.102f	0	136692	N.D.	6.835 #
12)	L3 AR-1232-2	0.000	4.039f	0	1634828	N.D.	46.547 #
13)	L3 AR-1232-3	4.856	4.175f	1623290	1765501	20.215	96.648 #
14)	L3 AR-1232-4	5.017f	4.302f	886354	505283	23.592	33.737 #
15)	L3 AR-1232-5	5.133	0.000	2966487	0	115.807	N.D. #
16)	L4 AR-1242-1	4.856	0.000	1623290	0	15.503	N.D. #
17)	L4 AR-1242-2	4.856	4.039f	1623290	1634828	10.679	24.760 #
18)	L4 AR-1242-3	4.940	4.175f	4311898	1765501	48.062	48.739
19)	L4 AR-1242-4	5.017f	4.302f	886354	505283	12.216	15.622 #
21)	L5 AR-1248-1	4.856	0.000	1623290	0	20.091	N.D. #
22)	L5 AR-1248-2	5.133	4.248	2966487	765540	30.935	16.238 #
23)	L5 AR-1248-3	5.350	4.269f	2893857	1082845	27.104	22.366
25)	L5 AR-1248-5	0.000	4.874	0	4756511	N.D.	78.378 #
27)	L6 AR-1254-2	0.000	4.982	0	1517354	N.D.	19.775 #
28)	L6 AR-1254-3	6.395	5.392	198572	353941	1.298	2.798 #
29)	L6 AR-1254-4	6.706	5.645	1129508	174120	9.713	2.190 #
30)	L6 AR-1254-5	7.173f	6.082	992581	630172	8.460	5.701 #
31)	L7 AR-1260-1	6.573	5.534	-83771	227827	N.D.	2.778 #
32)	L7 AR-1260-2	6.857	5.739	1037645	250861	7.804	2.463 #
33)	L7 AR-1260-3	7.256f	5.896	1510108	864631	15.391	9.135 #
34)	L7 AR-1260-4	7.465	6.400	1831097	522845	16.903	6.516 #
35)	L7 AR-1260-5	7.813	6.669	695548	1788522	3.317	9.354 #
36)	L8 AR-1262-1	7.256f	6.130	1510108	241701	11.340	2.251 #
37)	L8 AR-1262-2	7.813	6.400	695548	522845	3.061	5.281 #
38)	L8 AR-1262-3	0.000	6.972	0	1366237	N.D.	17.202 #
39)	L8 AR-1262-4	8.209	7.038	3838237	895238	55.769	5.812 #
40)	L8 AR-1262-5	0.000	7.578	0	1018810	N.D.	14.013 #
41)	L9 AR-1268-1	0.000	6.972	0	1366237	N.D.	5.851 #
42)	L9 AR-1268-2	8.209	7.038	3838237	895238	14.757	4.072 #
44)	L9 AR-1268-4	0.000	7.578	0	1018810	N.D.	12.471 #
45)	L9 AR-1268-5	9.233f	7.868	217431	781070	0.304	1.280 #

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

Instrument :

ECD_R

ClientSampleId :

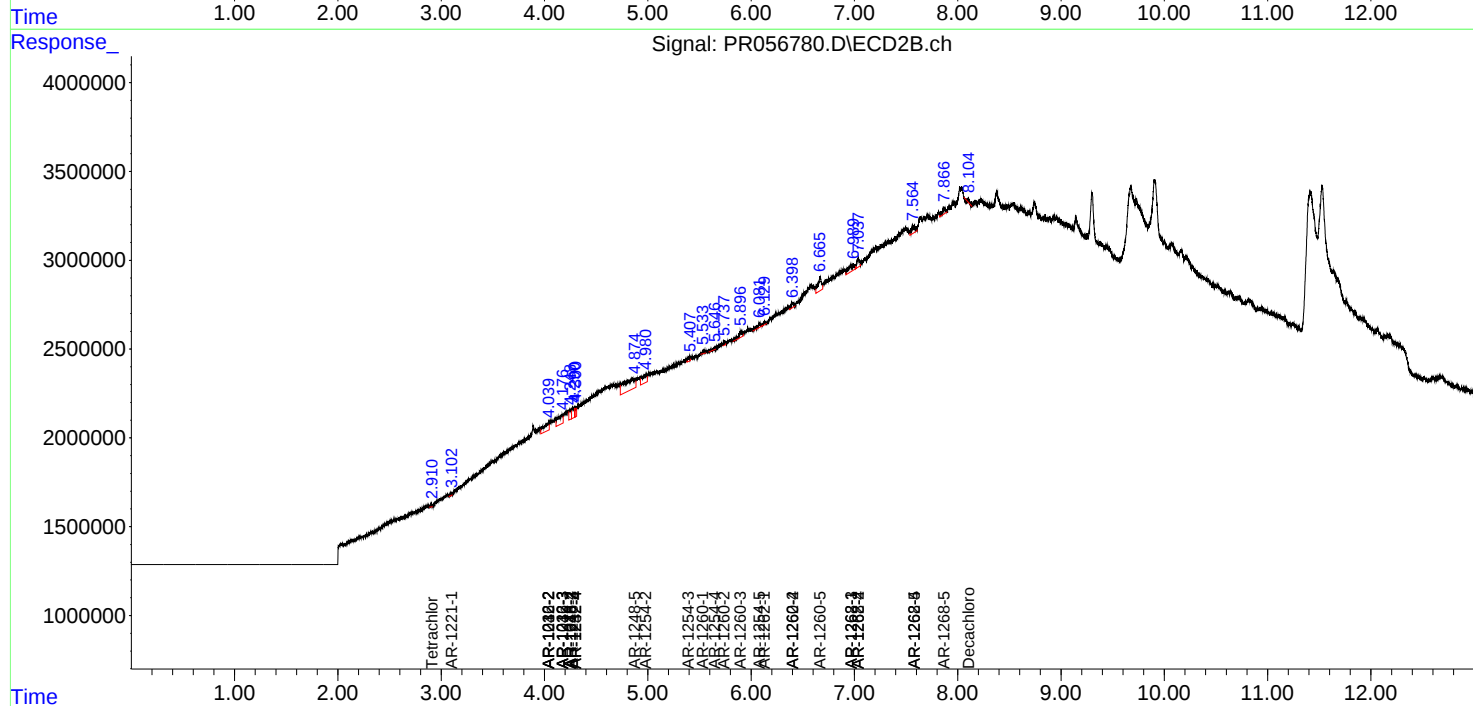
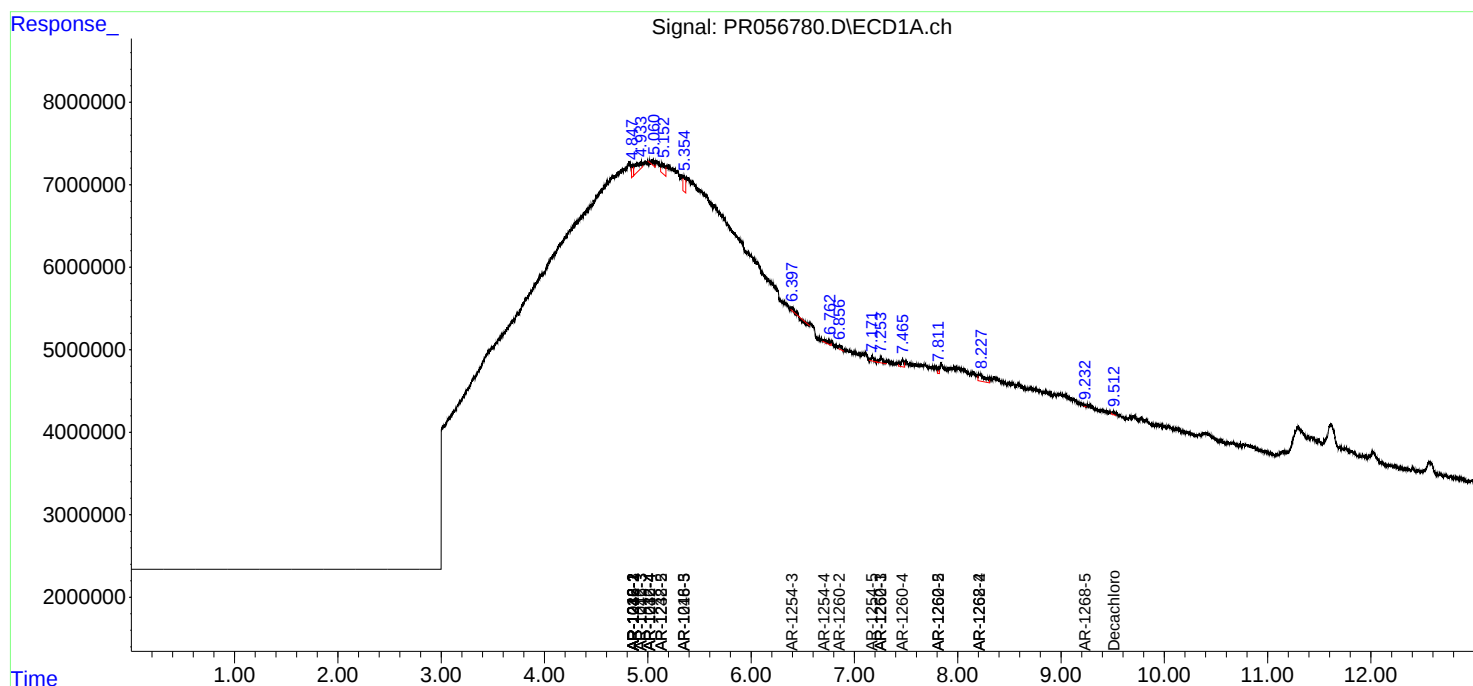
HEXANE

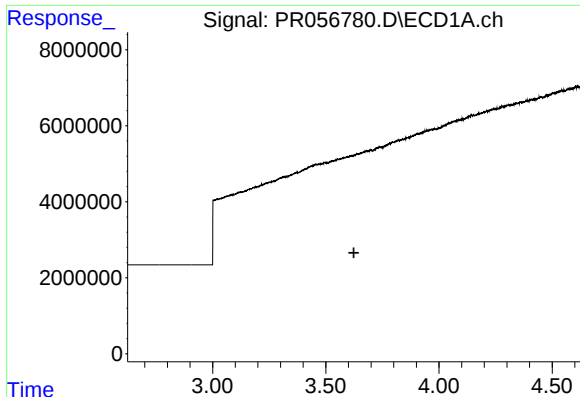
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
Data File : PR056780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 09:01
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 13:44:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 2022
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

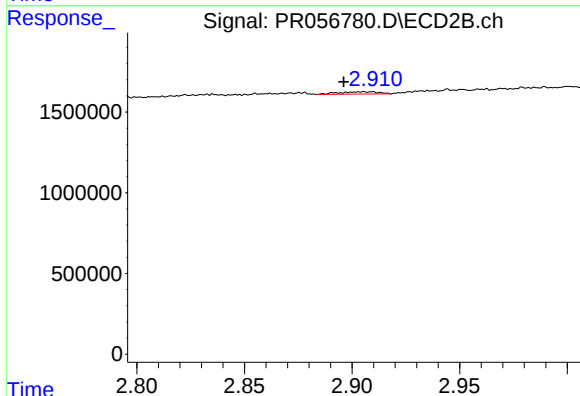




#1 Tetrachloro-m-xylene

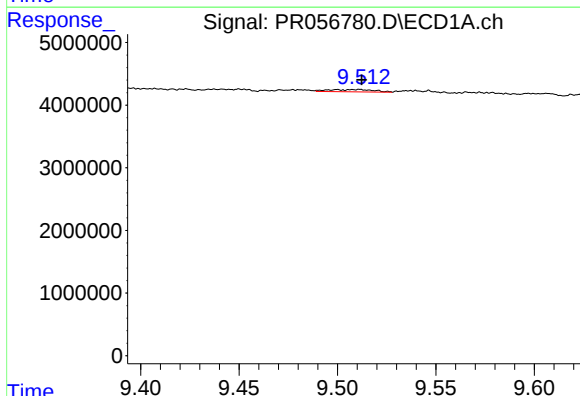
R.T.: 0.000 min
Exp R.T.: 3.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



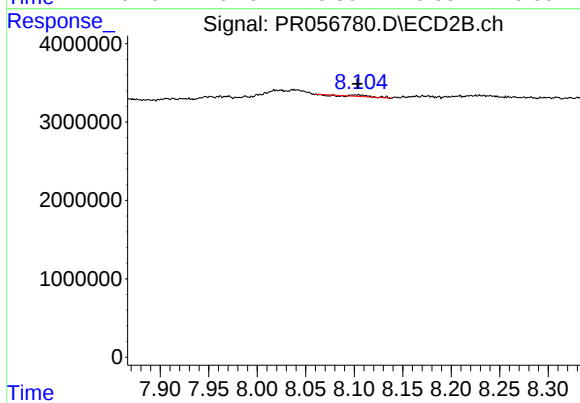
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.009 min
Response: 183526
Conc: 0.10 ng/ml



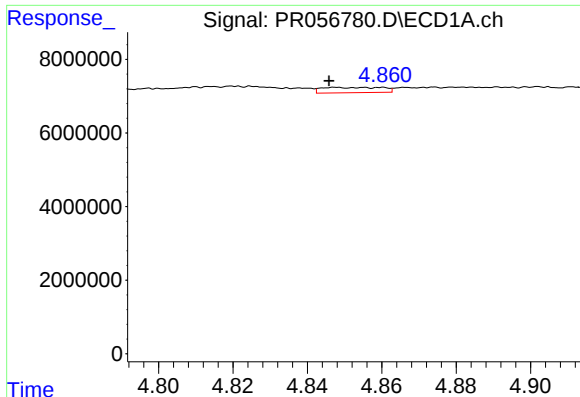
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 584735
Conc: 0.29 ng/ml



#2 Decachlorobiphenyl

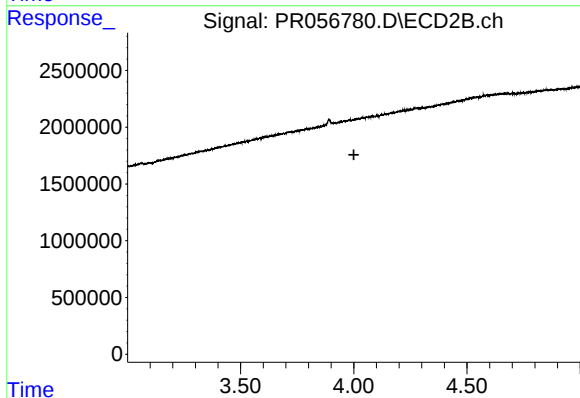
R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 229365
Conc: 0.14 ng/ml



#3 AR-1016-1

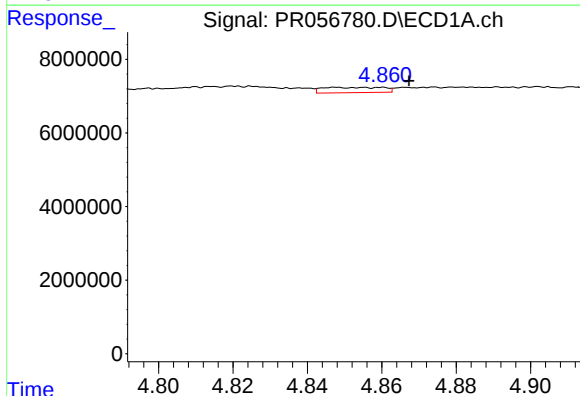
R.T.: 4.856 min
Delta R.T.: 0.010 min
Response: 1623290
Conc: 12.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



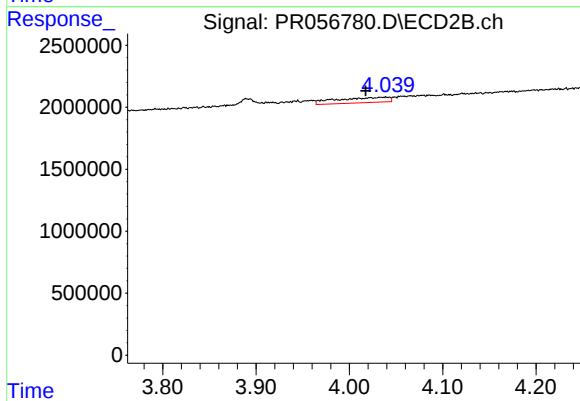
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



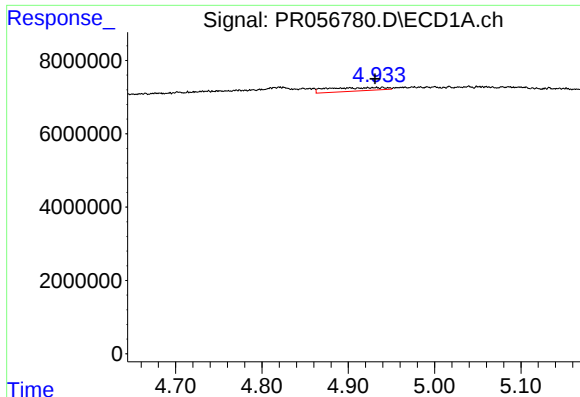
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: -0.011 min
Response: 1623290
Conc: 8.93 ng/ml



#4 AR-1016-2

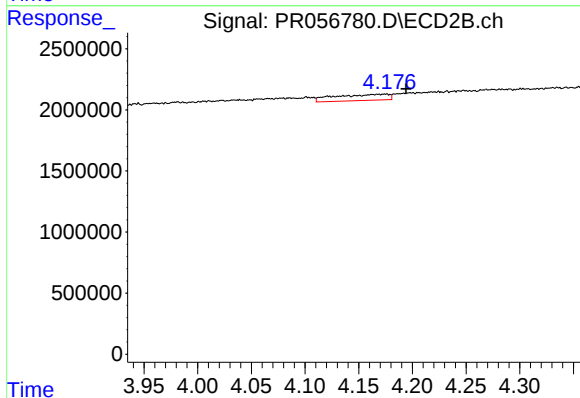
R.T.: 4.039 min
Delta R.T.: 0.021 min
Response: 1634828
Conc: 20.34 ng/ml



#5 AR-1016-3

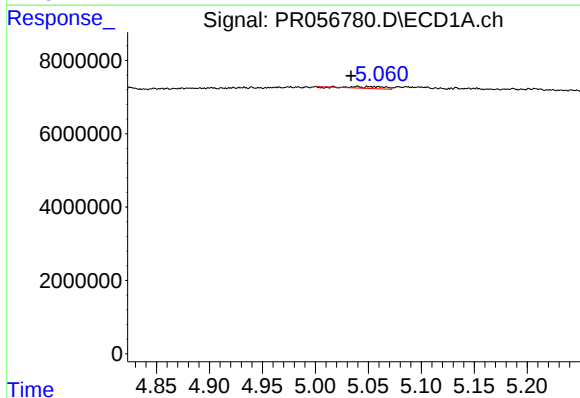
R.T.: 4.940 min
Delta R.T.: 0.008 min
Response: 4311898
Conc: 40.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



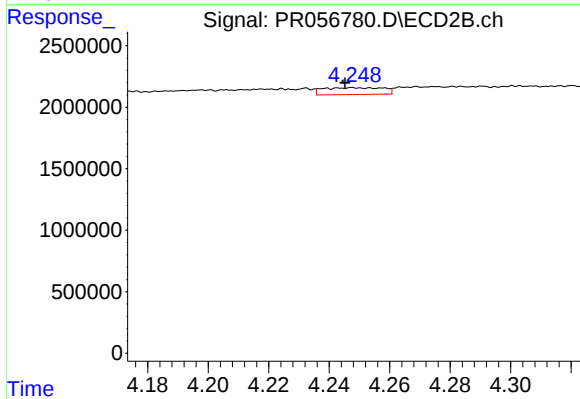
#5 AR-1016-3

R.T.: 4.175 min
Delta R.T.: -0.020 min
Response: 1765501
Conc: 40.69 ng/ml



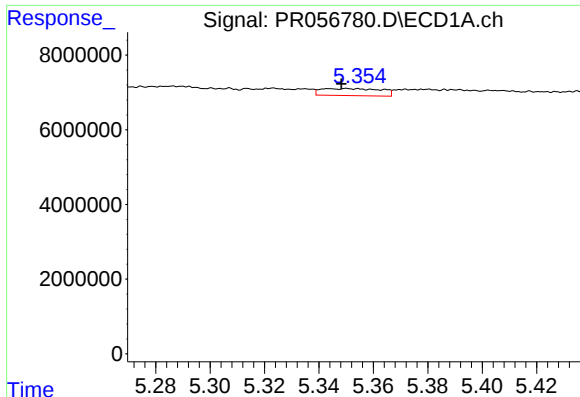
#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.017 min
Response: 886354
Conc: 10.24 ng/ml



#6 AR-1016-4

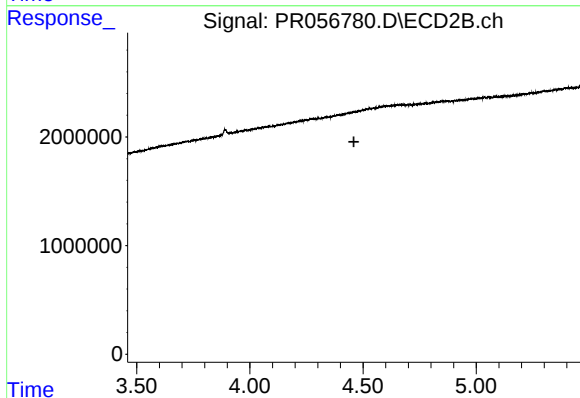
R.T.: 4.248 min
Delta R.T.: 0.003 min
Response: 765540
Conc: 24.15 ng/ml



#7 AR-1016-5

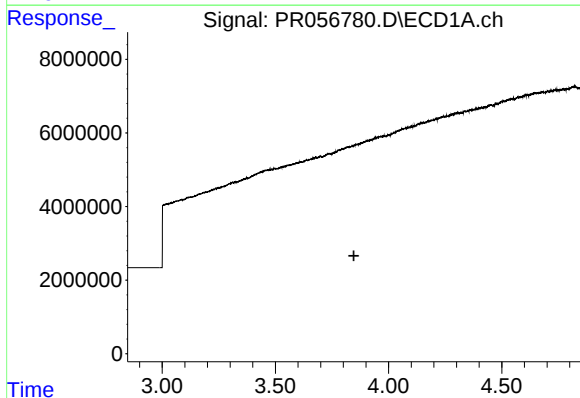
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 2893857
Conc: 38.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



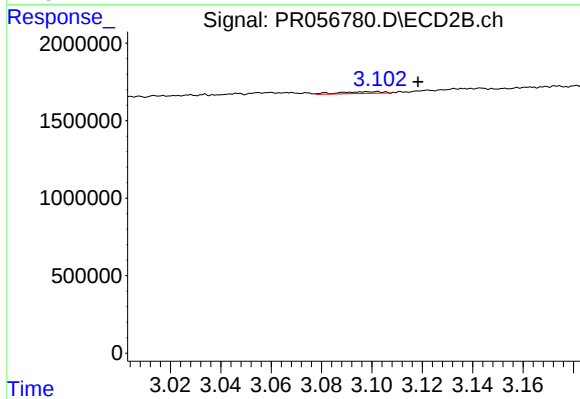
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



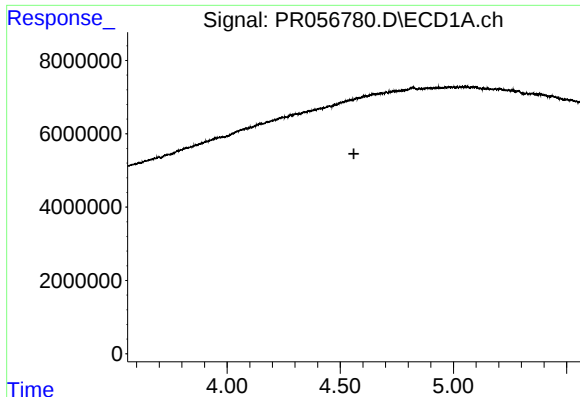
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.847 min
Response: 0
Conc: N.D.



#8 AR-1221-1

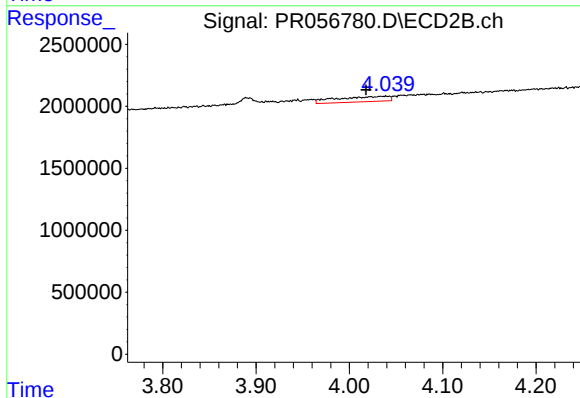
R.T.: 3.102 min
Delta R.T.: -0.016 min
Response: 136692
Conc: 6.84 ng/ml



#12 AR-1232-2

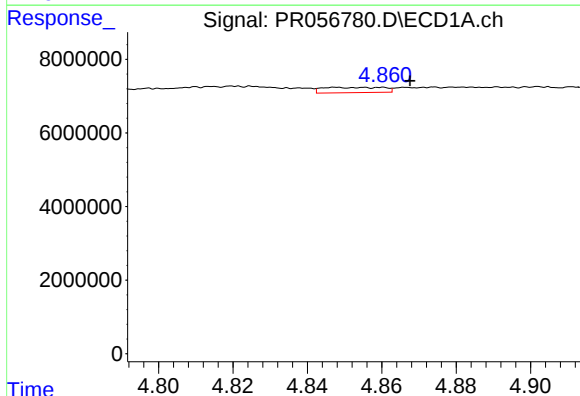
R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



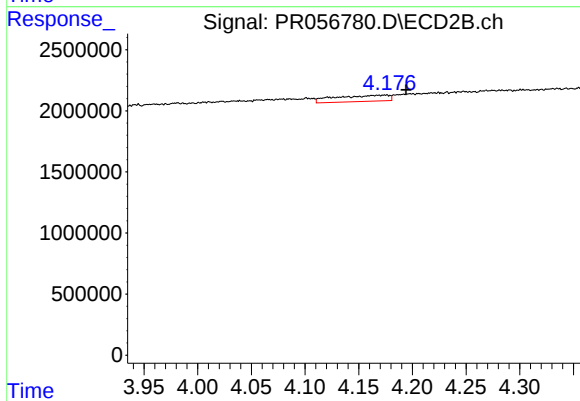
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: 0.021 min
Response: 1634828
Conc: 46.55 ng/ml



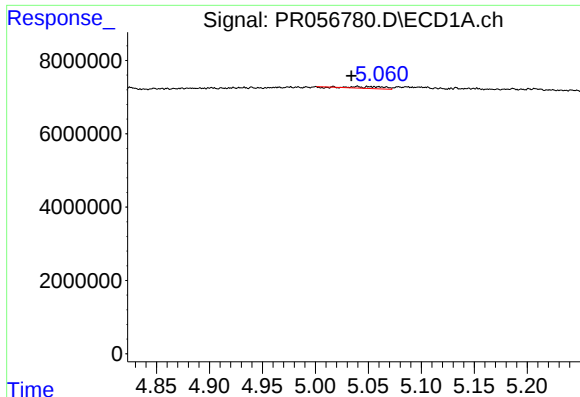
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.011 min
Response: 1623290
Conc: 20.22 ng/ml



#13 AR-1232-3

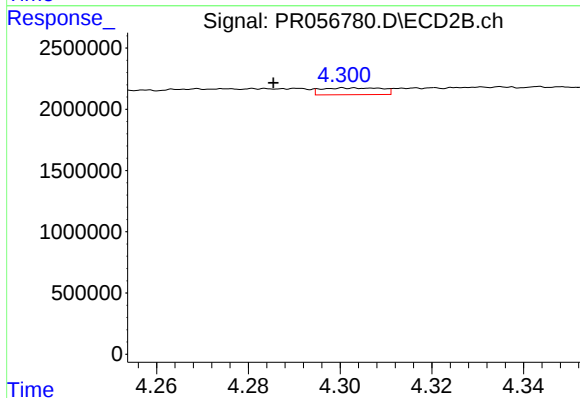
R.T.: 4.175 min
Delta R.T.: -0.020 min
Response: 1765501
Conc: 96.65 ng/ml



#14 AR-1232-4

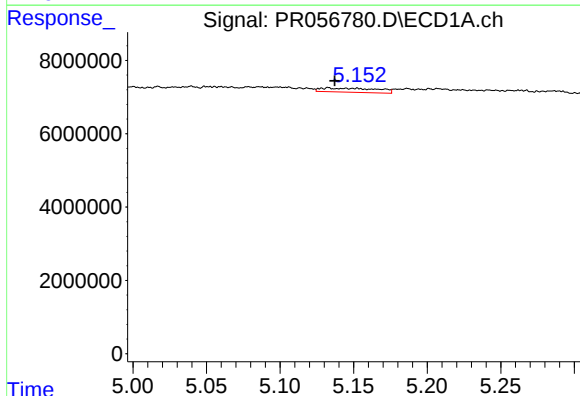
R.T.: 5.017 min
Delta R.T.: -0.017 min
Response: 886354
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



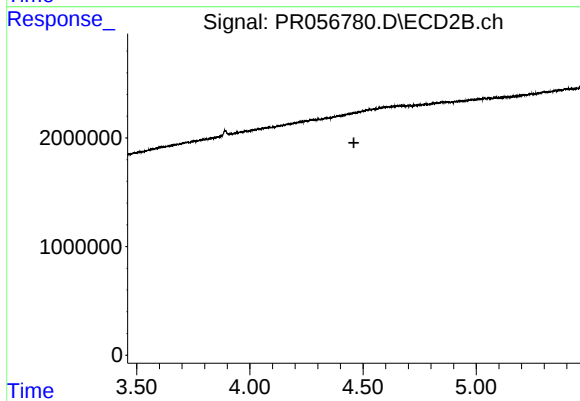
#14 AR-1232-4

R.T.: 4.302 min
Delta R.T.: 0.016 min
Response: 505283
Conc: 33.74 ng/ml



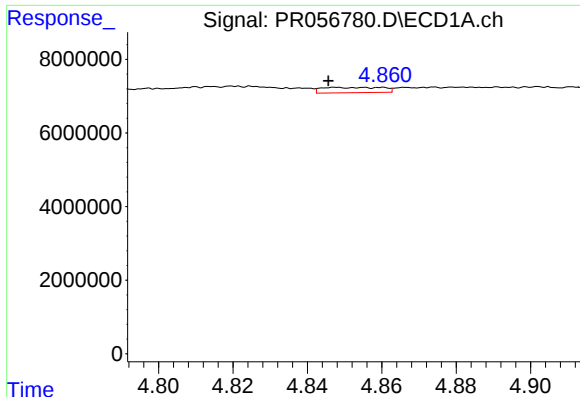
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 2966487
Conc: 115.81 ng/ml



#15 AR-1232-5

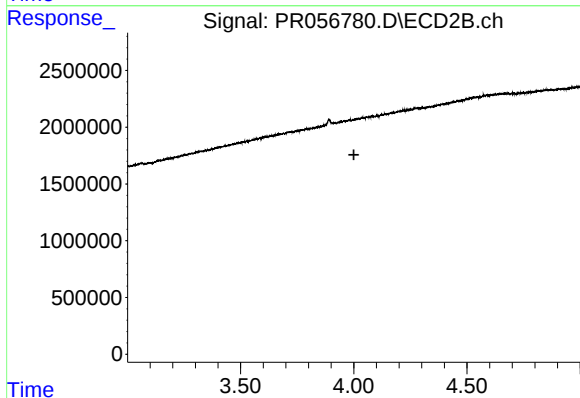
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.



#16 AR-1242-1

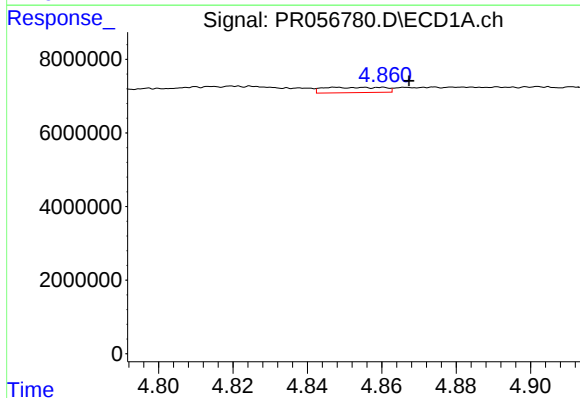
R.T.: 4.856 min
Delta R.T.: 0.011 min
Response: 1623290
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



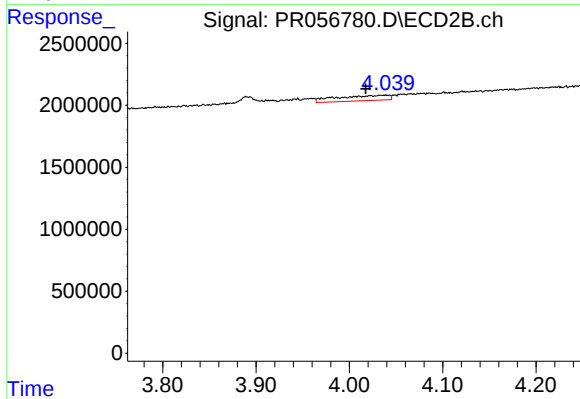
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



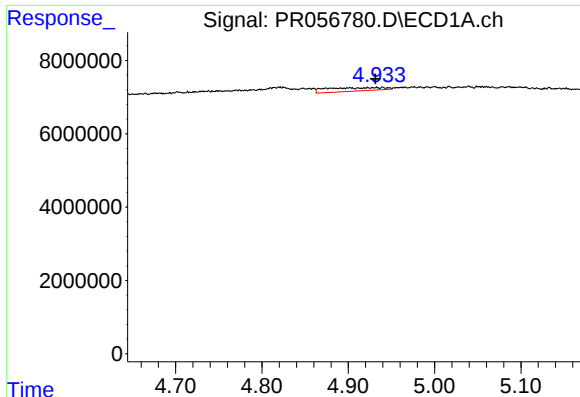
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.011 min
Response: 1623290
Conc: 10.68 ng/ml



#17 AR-1242-2

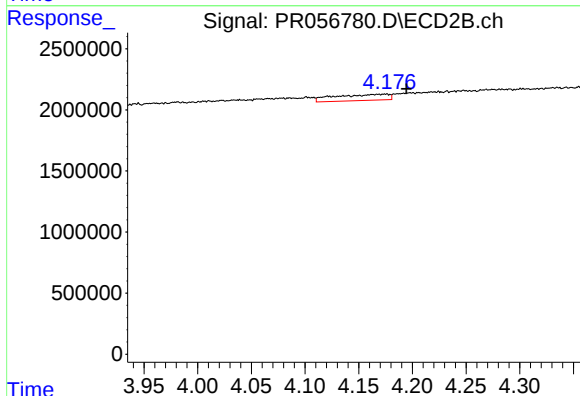
R.T.: 4.039 min
Delta R.T.: 0.021 min
Response: 1634828
Conc: 24.76 ng/ml



#18 AR-1242-3

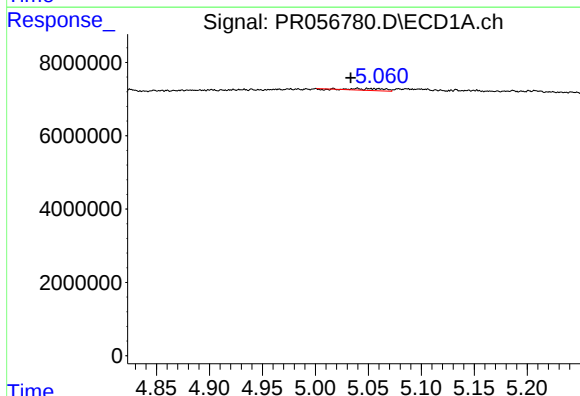
R.T.: 4.940 min
Delta R.T.: 0.008 min
Response: 4311898
Conc: 48.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



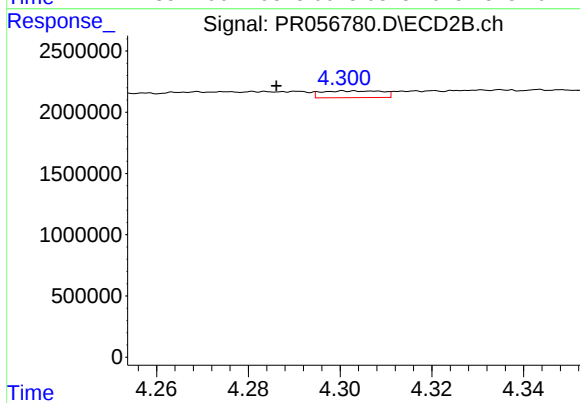
#18 AR-1242-3

R.T.: 4.175 min
Delta R.T.: -0.020 min
Response: 1765501
Conc: 48.74 ng/ml



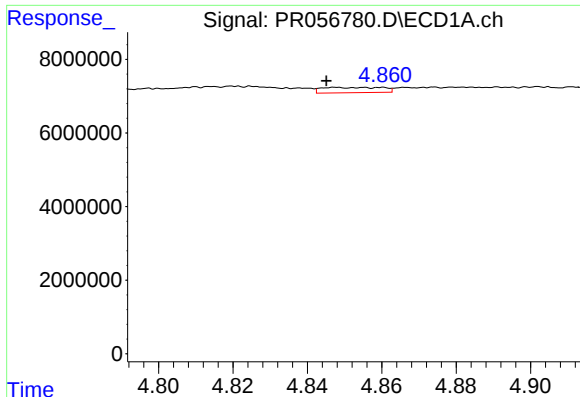
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.017 min
Response: 886354
Conc: 12.22 ng/ml



#19 AR-1242-4

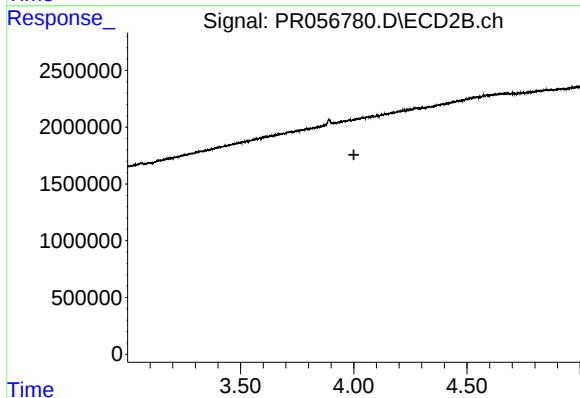
R.T.: 4.302 min
Delta R.T.: 0.015 min
Response: 505283
Conc: 15.62 ng/ml



#21 AR-1248-1

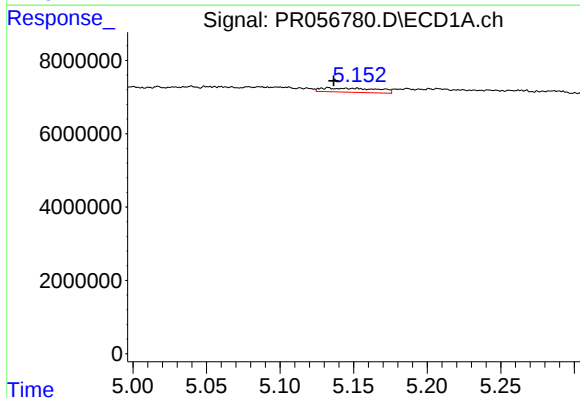
R.T.: 4.856 min
Delta R.T.: 0.011 min
Response: 1623290
Conc: 20.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



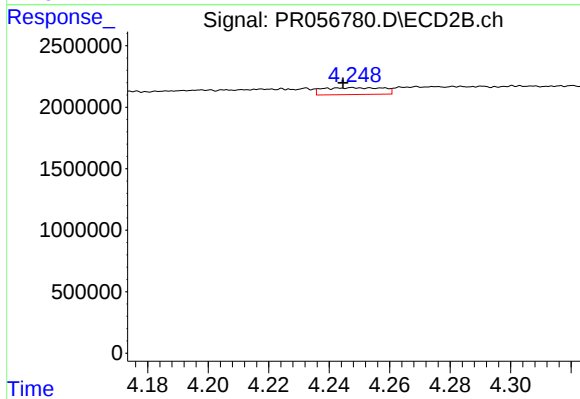
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



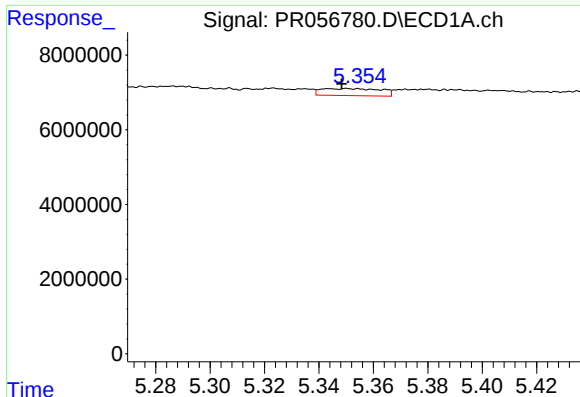
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 2966487
Conc: 30.94 ng/ml



#22 AR-1248-2

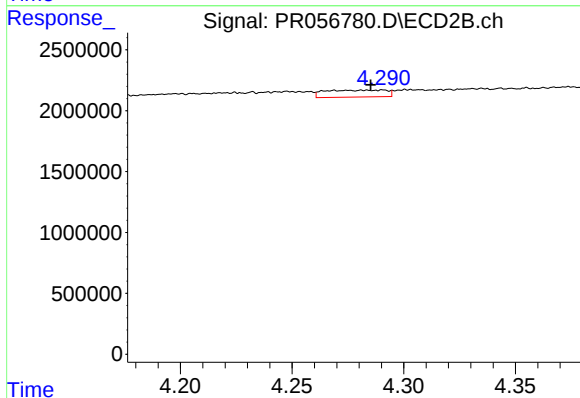
R.T.: 4.248 min
Delta R.T.: 0.004 min
Response: 765540
Conc: 16.24 ng/ml



#23 AR-1248-3

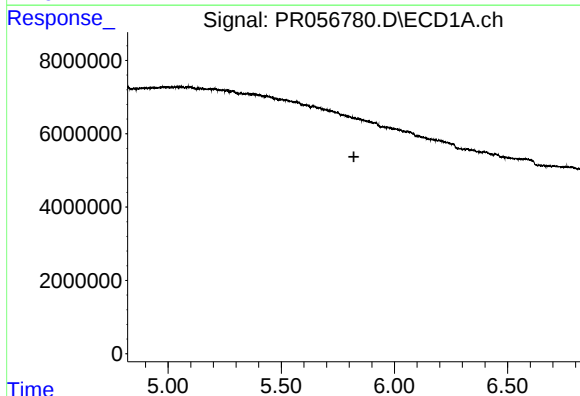
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 2893857
Conc: 27.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



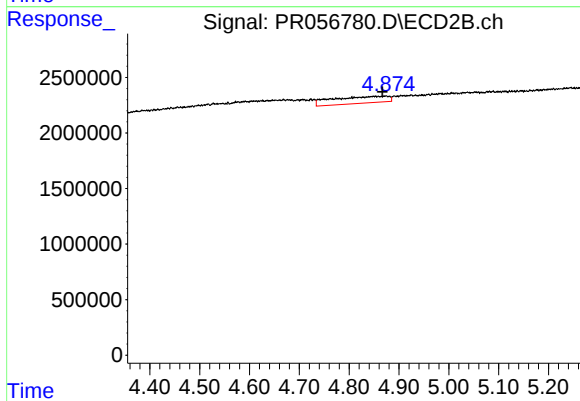
#23 AR-1248-3

R.T.: 4.269 min
Delta R.T.: -0.016 min
Response: 1082845
Conc: 22.37 ng/ml



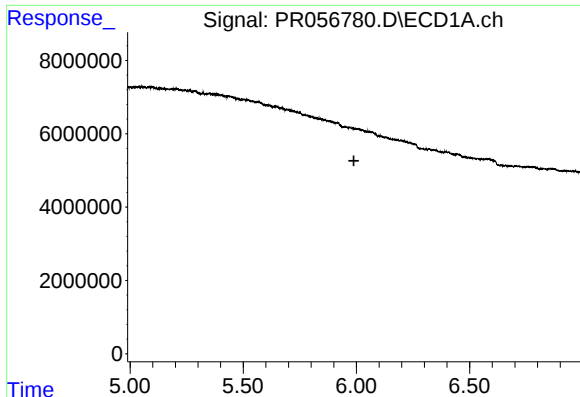
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#25 AR-1248-5

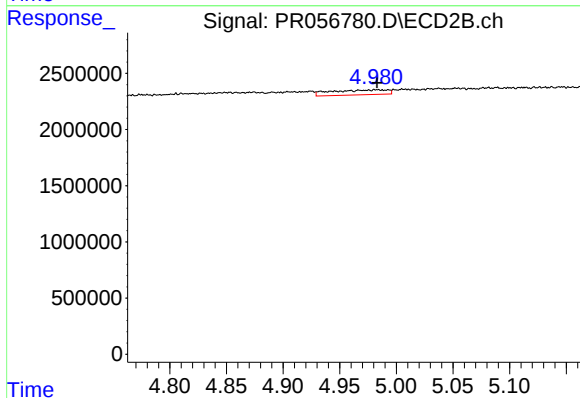
R.T.: 4.874 min
Delta R.T.: 0.007 min
Response: 4756511
Conc: 78.38 ng/ml



#27 AR-1254-2

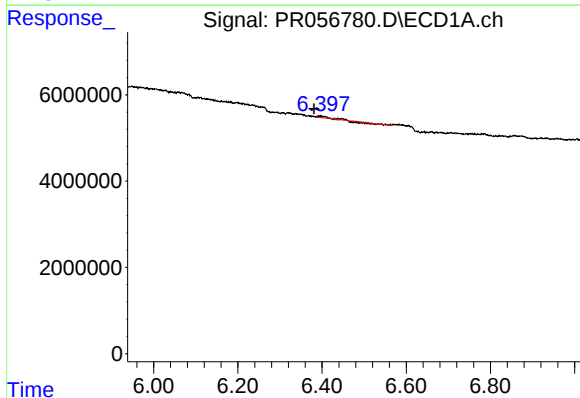
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



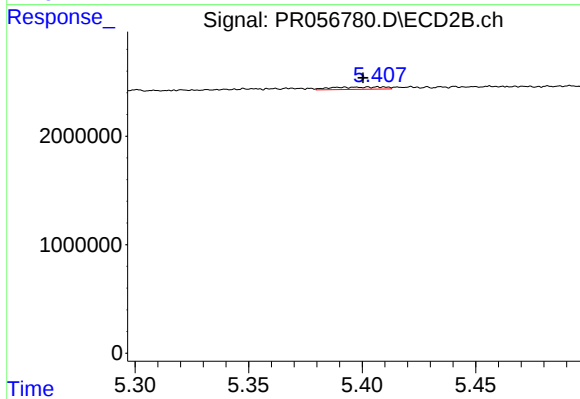
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 1517354
Conc: 19.77 ng/ml



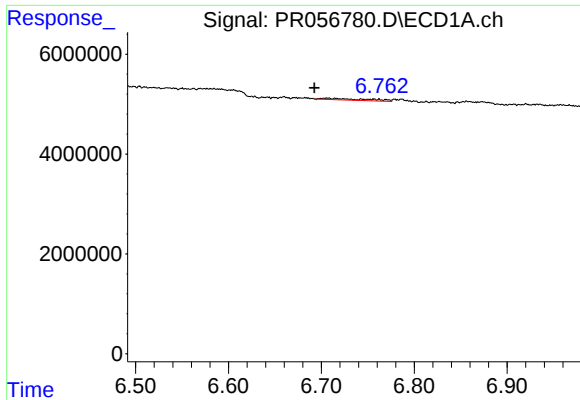
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: 0.014 min
Response: 198572
Conc: 1.30 ng/ml



#28 AR-1254-3

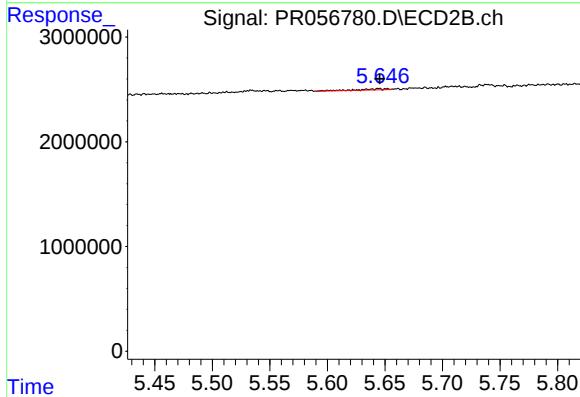
R.T.: 5.392 min
Delta R.T.: -0.009 min
Response: 353941
Conc: 2.80 ng/ml



#29 AR-1254-4

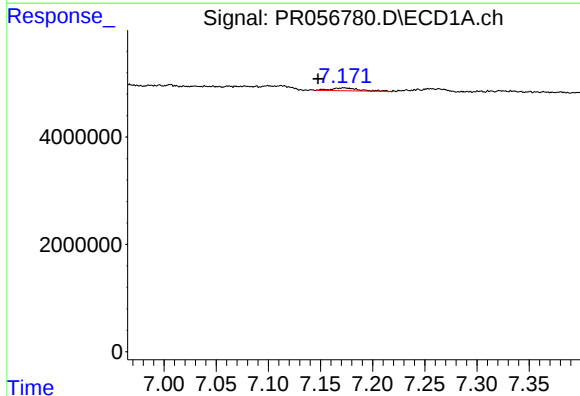
R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 1129508
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



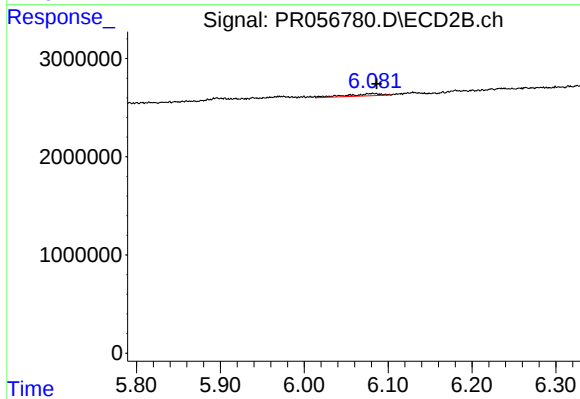
#29 AR-1254-4

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 174120
Conc: 2.19 ng/ml



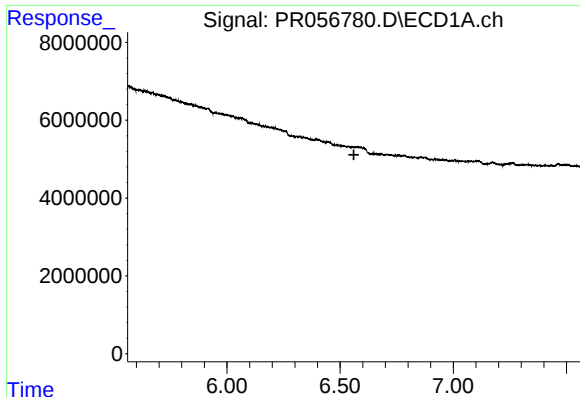
#30 AR-1254-5

R.T.: 7.173 min
Delta R.T.: 0.025 min
Response: 992581
Conc: 8.46 ng/ml



#30 AR-1254-5

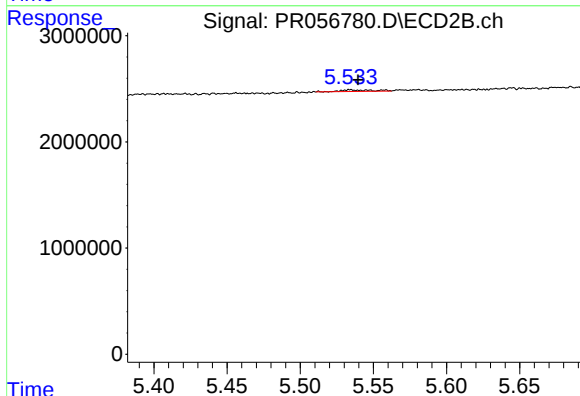
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 630172
Conc: 5.70 ng/ml



#31 AR-1260-1

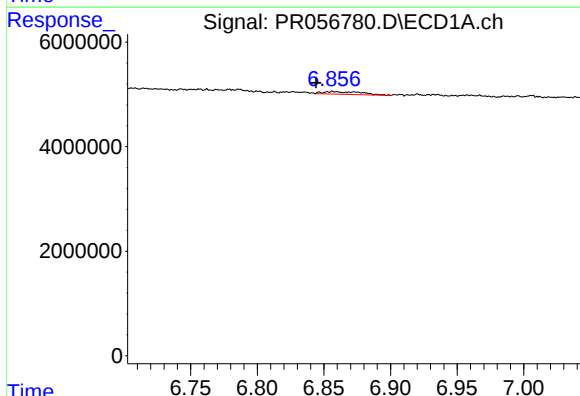
R.T.: 6.573 min
Delta R.T.: 0.012 min
Response: -83771
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



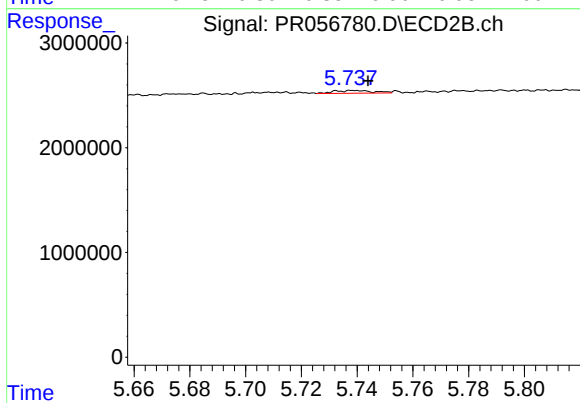
#31 AR-1260-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 227827
Conc: 2.78 ng/ml



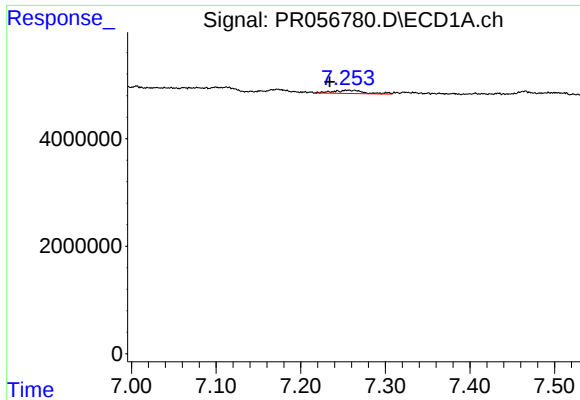
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: 0.013 min
Response: 1037645
Conc: 7.80 ng/ml



#32 AR-1260-2

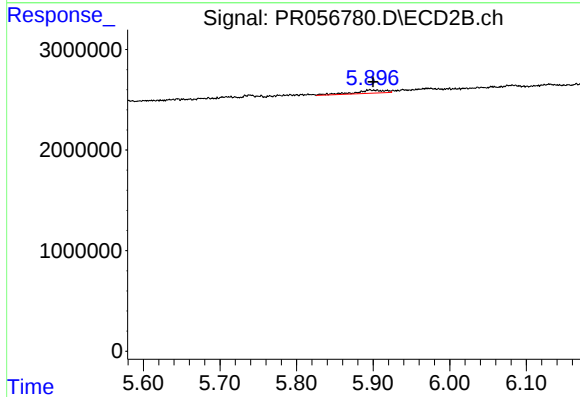
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 250861
Conc: 2.46 ng/ml



#33 AR-1260-3

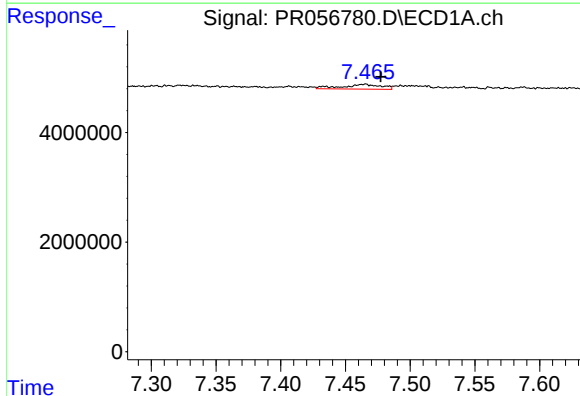
R.T.: 7.256 min
Delta R.T.: 0.021 min
Response: 1510108
Conc: 15.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



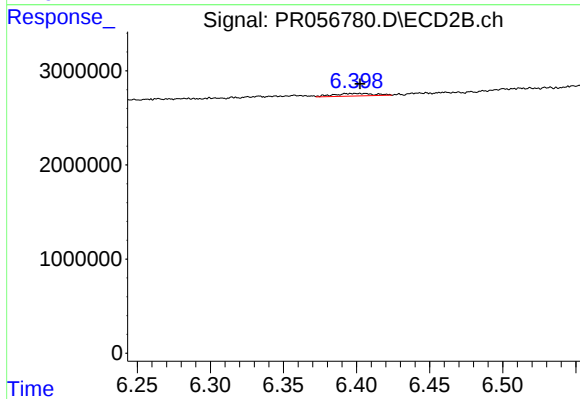
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 864631
Conc: 9.13 ng/ml



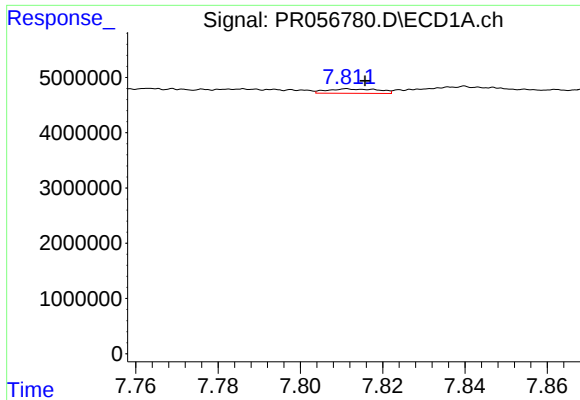
#34 AR-1260-4

R.T.: 7.465 min
Delta R.T.: -0.012 min
Response: 1831097
Conc: 16.90 ng/ml



#34 AR-1260-4

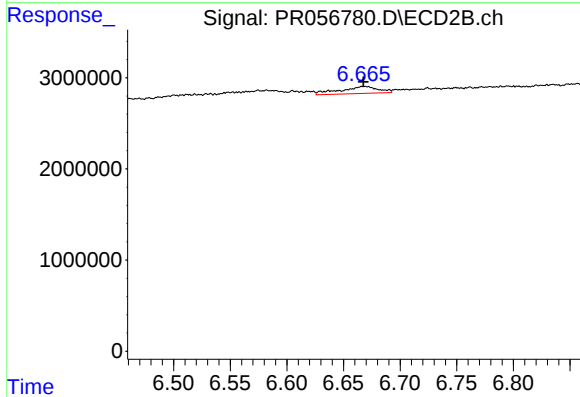
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 522845
Conc: 6.52 ng/ml



#35 AR-1260-5

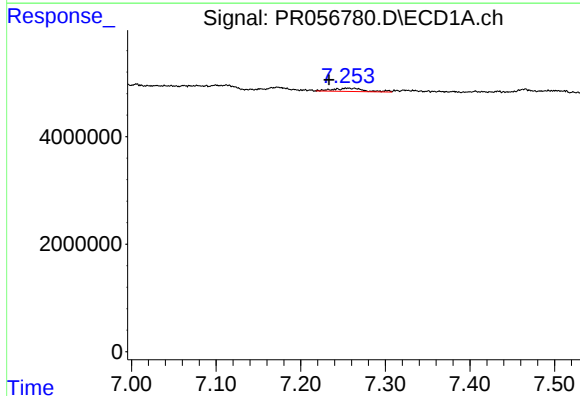
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 695548
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



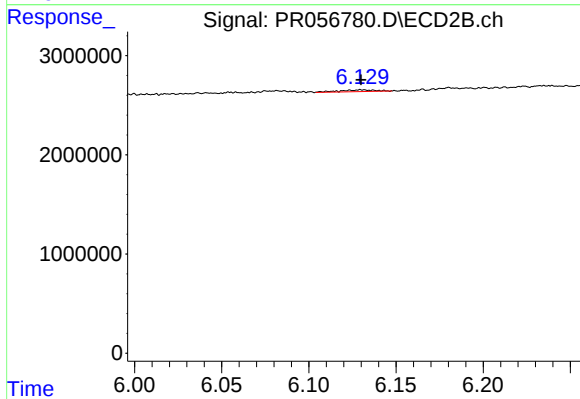
#35 AR-1260-5

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 1788522
Conc: 9.35 ng/ml



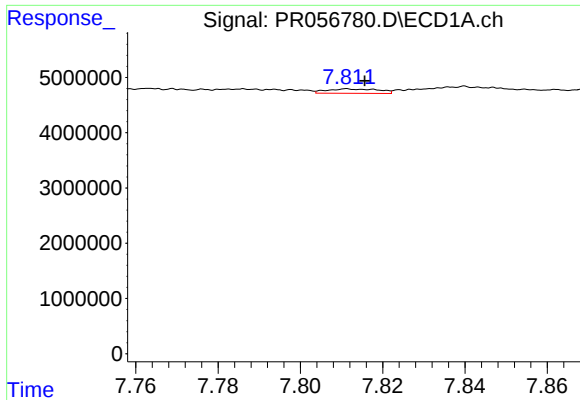
#36 AR-1262-1

R.T.: 7.256 min
Delta R.T.: 0.022 min
Response: 1510108
Conc: 11.34 ng/ml



#36 AR-1262-1

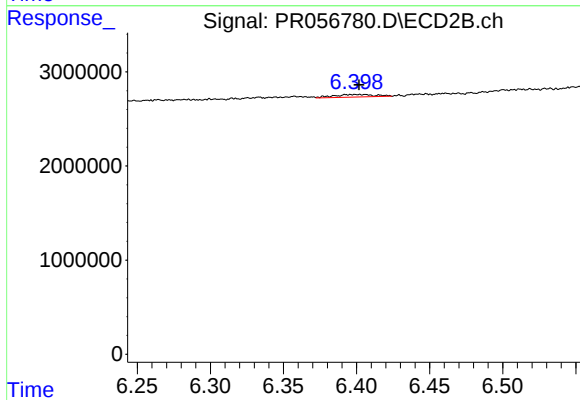
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 241701
Conc: 2.25 ng/ml



#37 AR-1262-2

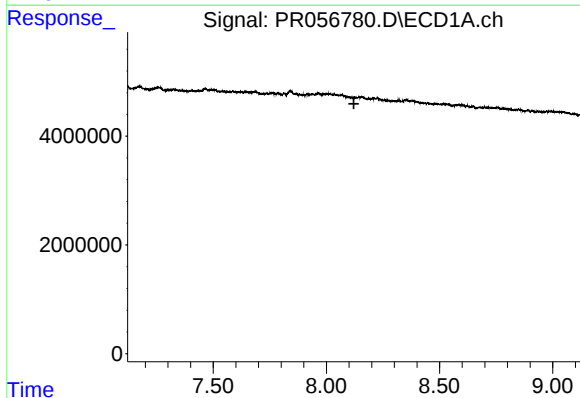
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 695548
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



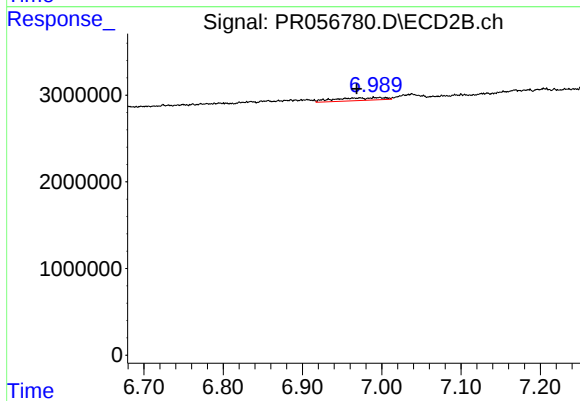
#37 AR-1262-2

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 522845
Conc: 5.28 ng/ml



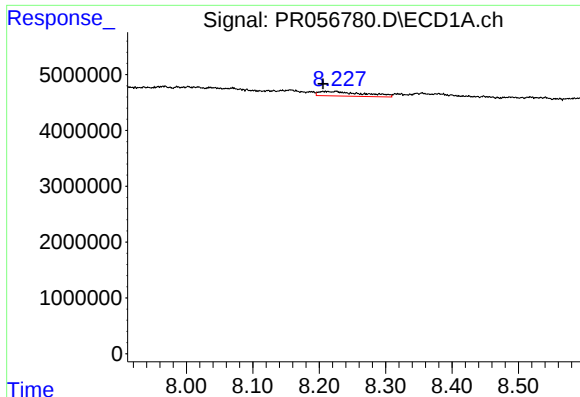
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

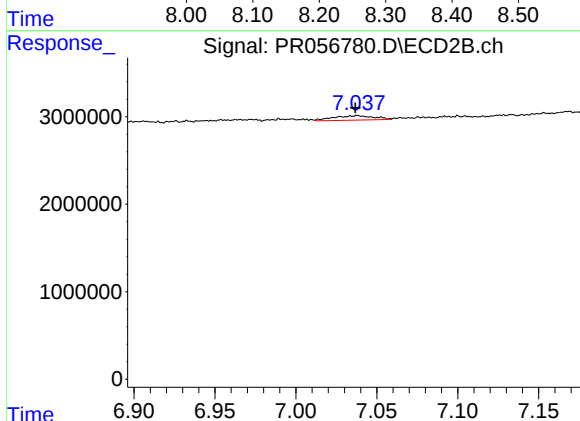
R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 1366237
Conc: 17.20 ng/ml



#39 AR-1262-4

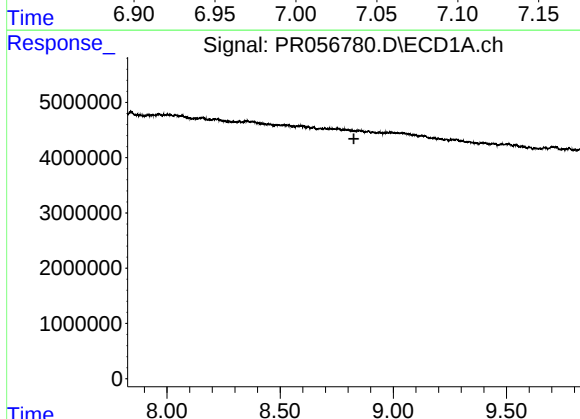
R.T.: 8.209 min
Delta R.T.: 0.003 min
Response: 3838237
Conc: 55.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



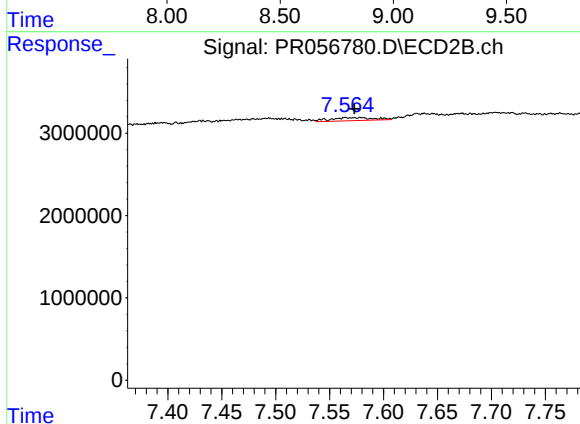
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 895238
Conc: 5.81 ng/ml



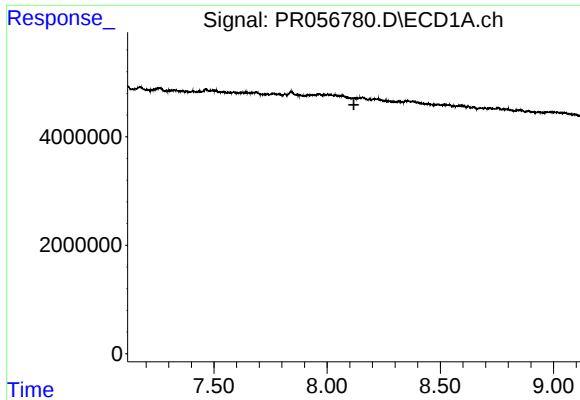
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.



#40 AR-1262-5

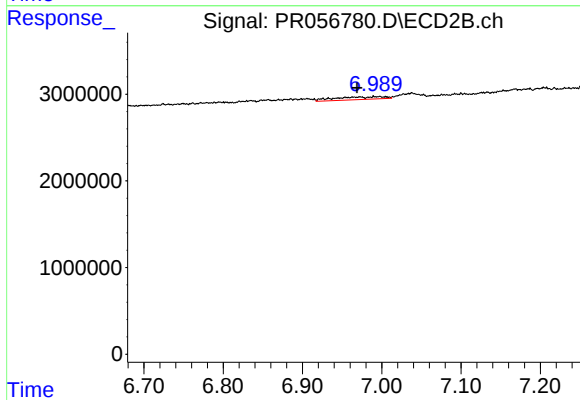
R.T.: 7.578 min
Delta R.T.: 0.005 min
Response: 1018810
Conc: 14.01 ng/ml



#41 AR-1268-1

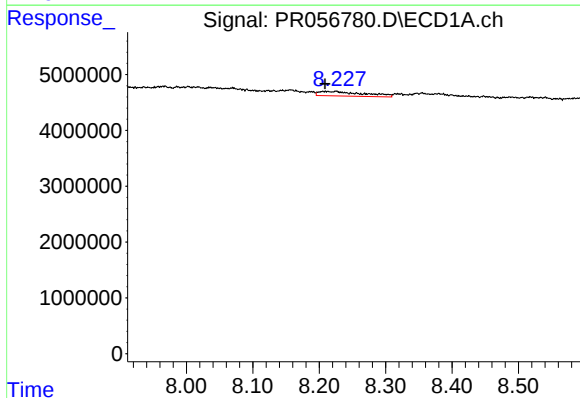
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



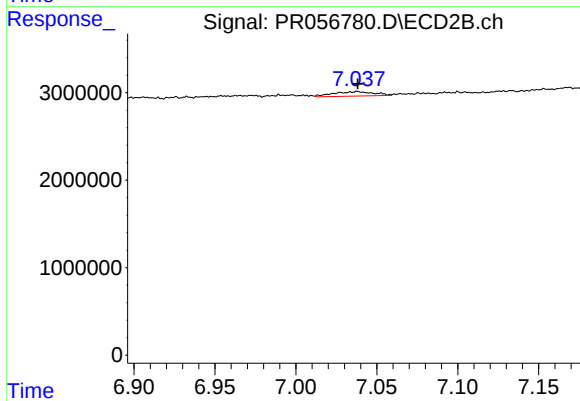
#41 AR-1268-1

R.T.: 6.972 min
Delta R.T.: 0.003 min
Response: 1366237
Conc: 5.85 ng/ml



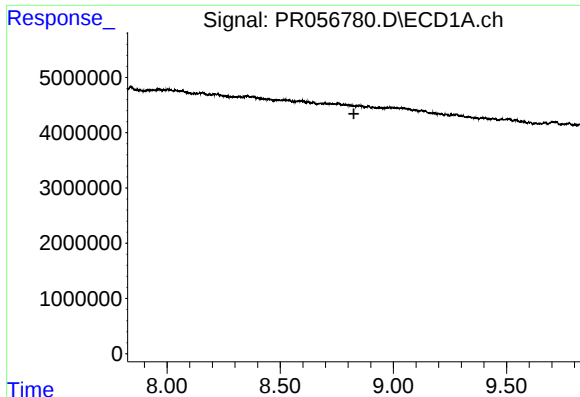
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 3838237
Conc: 14.76 ng/ml



#42 AR-1268-2

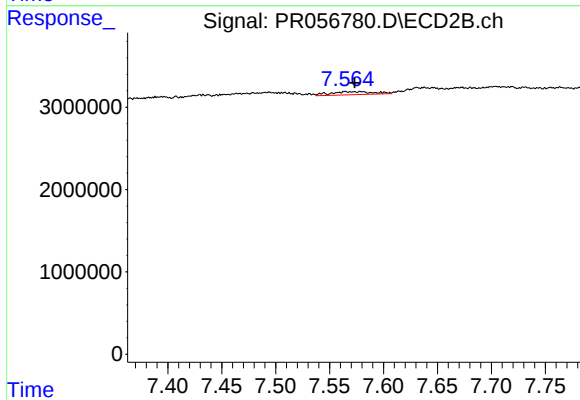
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 895238
Conc: 4.07 ng/ml



#44 AR-1268-4

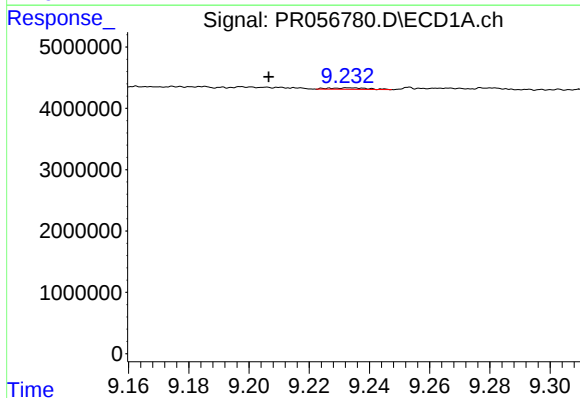
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



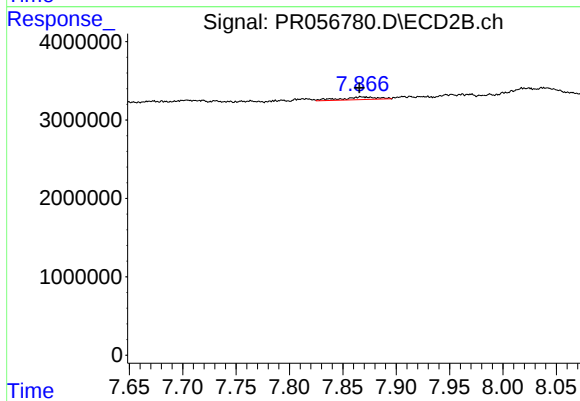
#44 AR-1268-4

R.T.: 7.578 min
Delta R.T.: 0.005 min
Response: 1018810
Conc: 12.47 ng/ml



#45 AR-1268-5

R.T.: 9.233 min
Delta R.T.: 0.027 min
Response: 217431
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: 0.002 min
Response: 781070
Conc: 1.28 ng/ml