

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012323\
 Data File : PP054800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 08:57
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 11:43:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 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	3.534f	0	2153	N.D.	0.001 #
2)	SA Decachlor...	10.116	0.000	30814	0	0.023	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.529f	4.674	1935359	85411	29.884	1.696 #
4)	L1 AR-1016-2	5.529	4.674f	1935359	85411	20.481	1.196 #
5)	L1 AR-1016-3	5.582	0.000	3708134	0	62.179	N.D. #
7)	L1 AR-1016-5	6.002f	5.135	939714	1159640	19.410	26.467 #
9)	L2 AR-1221-2	4.626	0.000	55602108	0	3159.274	N.D. #
12)	L3 AR-1232-2	0.000	4.674	0	85411	N.D.	2.613 #
13)	L3 AR-1232-3	5.529	0.000	1935359	0	44.904	N.D. #
14)	L3 AR-1232-4	0.000	4.947	0	578428	N.D.	33.390 #
15)	L3 AR-1232-5	5.787	5.135f	4050366	1159640	235.410	61.273 #
16)	L4 AR-1242-1	5.529f	4.674	1935359	85411	35.793	2.024 #
17)	L4 AR-1242-2	5.529	4.674	1935359	85411	24.806	1.455 #
18)	L4 AR-1242-3	5.582	0.000	3708134	0	75.485	N.D. #
19)	L4 AR-1242-4	0.000	4.947	0	578428	N.D.	16.486 #
20)	L4 AR-1242-5	0.000	5.498f	0	5797398	N.D.	152.520 #
21)	L5 AR-1248-1	5.529f	4.674	1935359	85411	48.598	2.730 #
22)	L5 AR-1248-2	5.787	0.000	4050366	0	68.239	N.D. #
23)	L5 AR-1248-3	6.002f	4.947	939714	578428	14.240	11.382
24)	L5 AR-1248-4	6.379	5.135f	2407675	1159640	36.033	19.506 #
25)	L5 AR-1248-5	0.000	5.498	0	5797398	N.D.	114.101 #
26)	L6 AR-1254-1	6.379	5.498f	2407675	5797398	34.065	68.188 #
27)	L6 AR-1254-2	6.610f	5.620	37396	2053969	0.391	28.226 #
28)	L6 AR-1254-3	6.957	6.038	716845	332861	8.262	2.941 #
29)	L6 AR-1254-4	7.240	0.000	138202	0	2.206	N.D. #
30)	L6 AR-1254-5	7.646	0.000	408002	0	5.830	N.D. #
31)	L7 AR-1260-1	7.099f	0.000	4574756	0	66.604	N.D. #
32)	L7 AR-1260-2	7.381	6.327f	5058059	968657	63.249	10.524 #
33)	L7 AR-1260-3	7.710f	6.520f	3169441	101012	52.614	1.124 #
34)	L7 AR-1260-4	7.961	6.950f	21209864	30972	303.133	0.411 #
35)	L7 AR-1260-5	0.000	7.208	0	272104	N.D.	1.712 #
36)	L8 AR-1262-1	7.710f	6.790f	3169441	-159122	38.719	N.D. #
37)	L8 AR-1262-2	0.000	6.950f	0	30972	N.D.	0.337 #
39)	L8 AR-1262-4	8.682	7.544f	1924882	342924	38.718	2.652 #
42)	L9 AR-1268-2	8.682	7.544f	1924882	342924	11.356	1.751 #
43)	L9 AR-1268-3	8.887f	0.000	684140	0	4.593	N.D. #

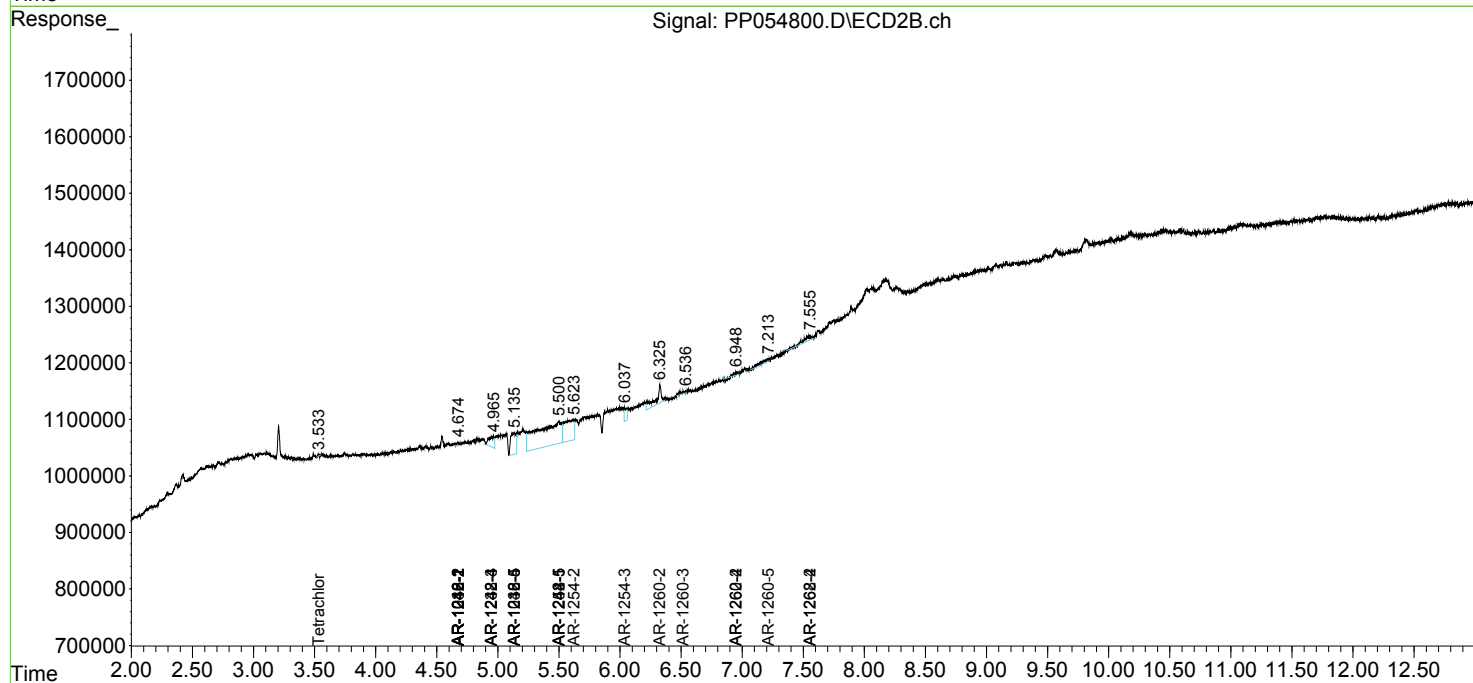
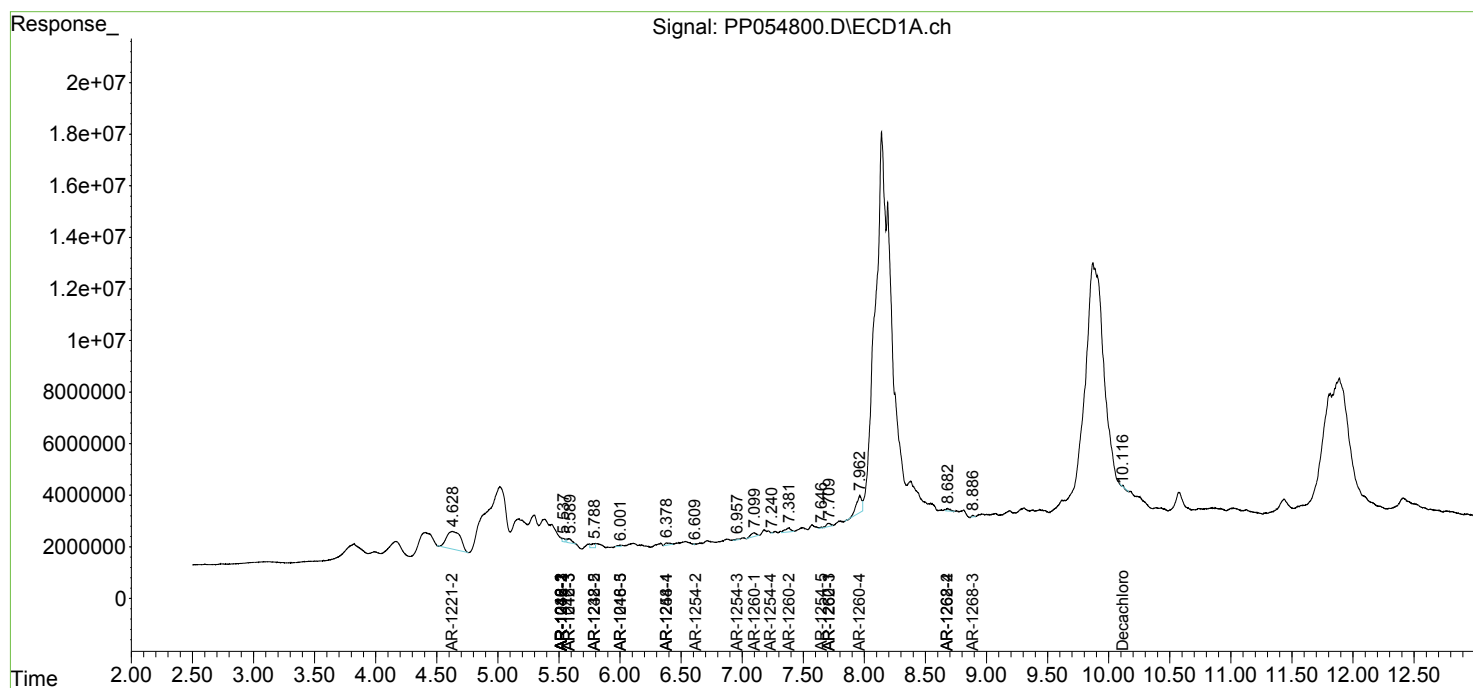
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

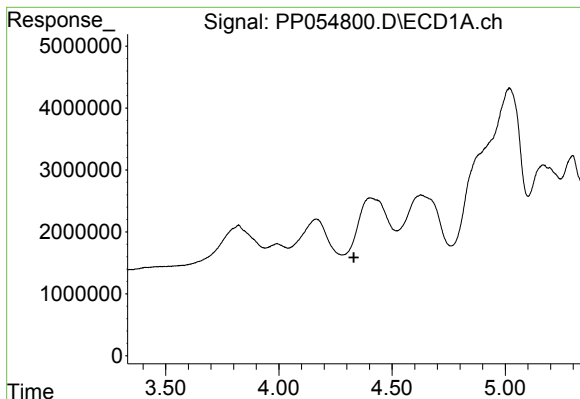
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012323\
Data File : PP054800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2023 08:57
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 11:43:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

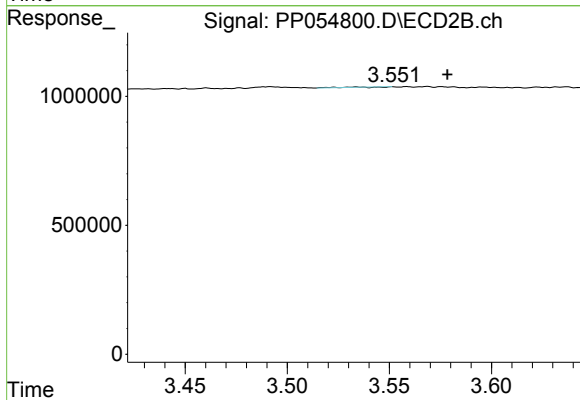




#1 Tetrachloro-m-xylene

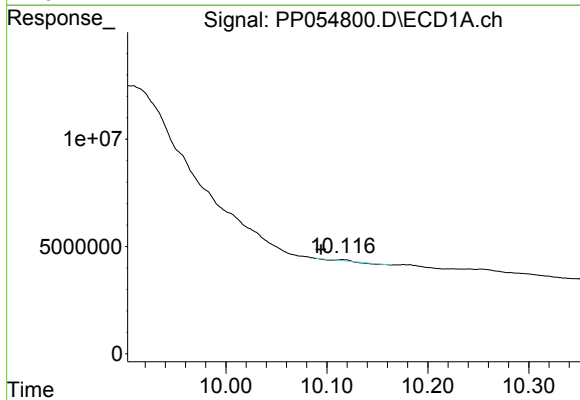
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



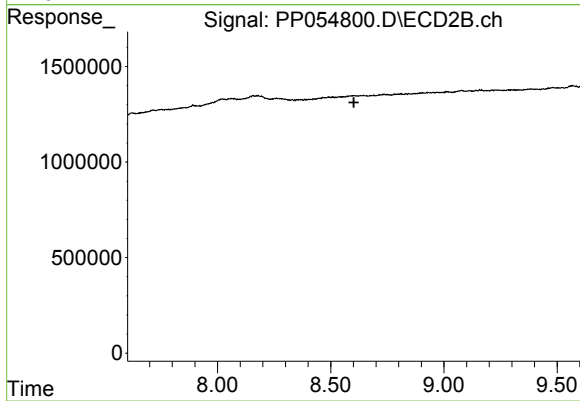
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.044 min
Response: 2153
Conc: 0.00 ng/ml



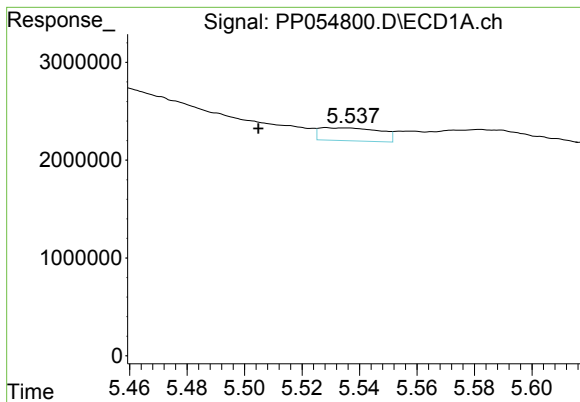
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.021 min
Response: 30814
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

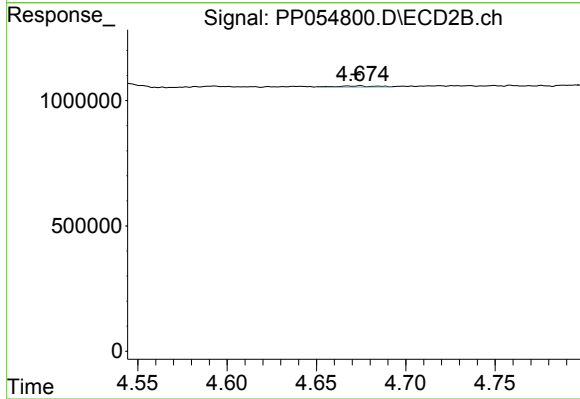
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.



#3 AR-1016-1

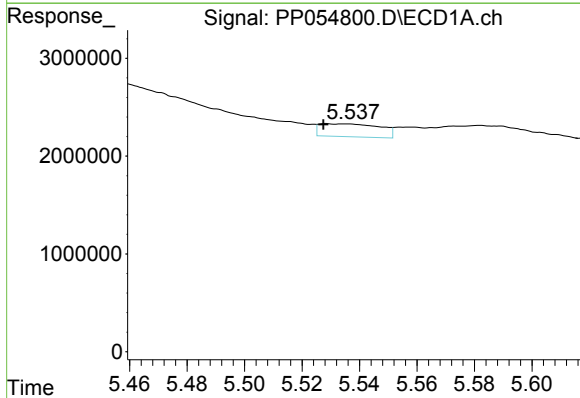
R.T.: 5.529 min
Delta R.T.: 0.024 min
Response: 1935359
Conc: 29.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



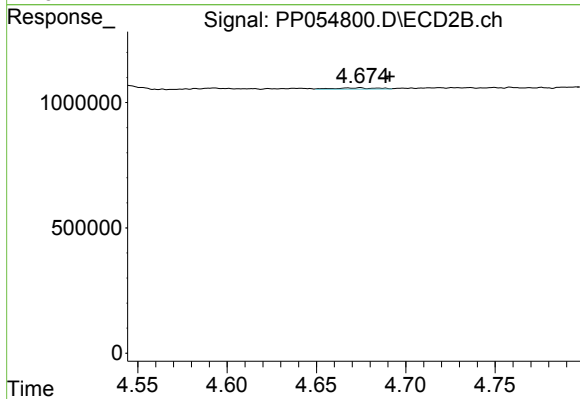
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 85411
Conc: 1.70 ng/ml



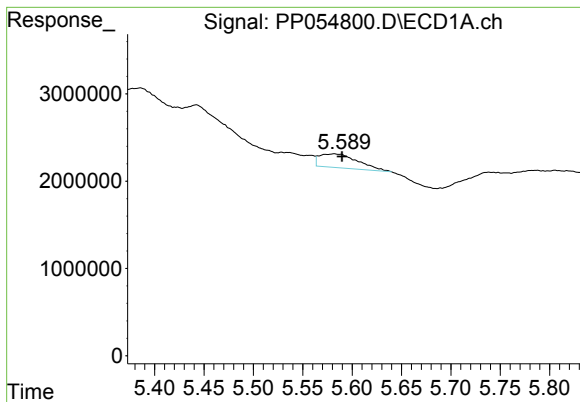
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 1935359
Conc: 20.48 ng/ml



#4 AR-1016-2

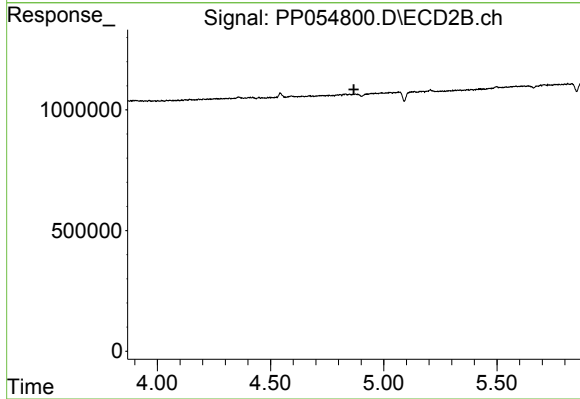
R.T.: 4.674 min
Delta R.T.: -0.017 min
Response: 85411
Conc: 1.20 ng/ml



#5 AR-1016-3

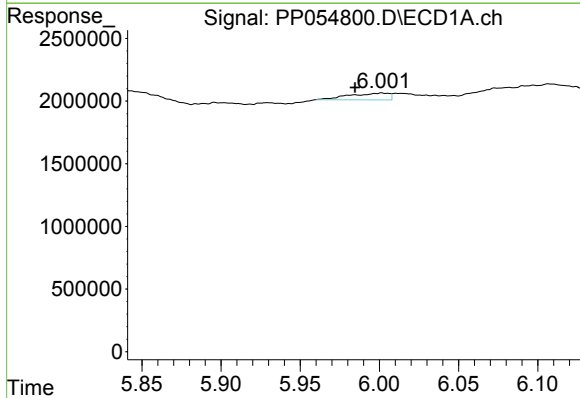
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 3708134
Conc: 62.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



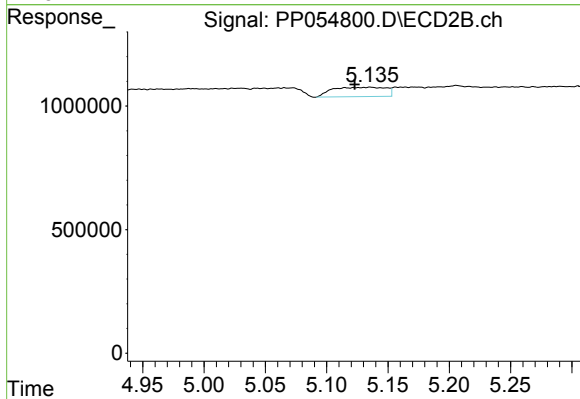
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



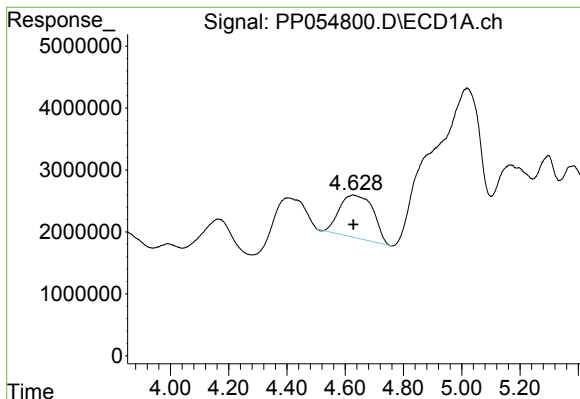
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: 0.017 min
Response: 939714
Conc: 19.41 ng/ml



#7 AR-1016-5

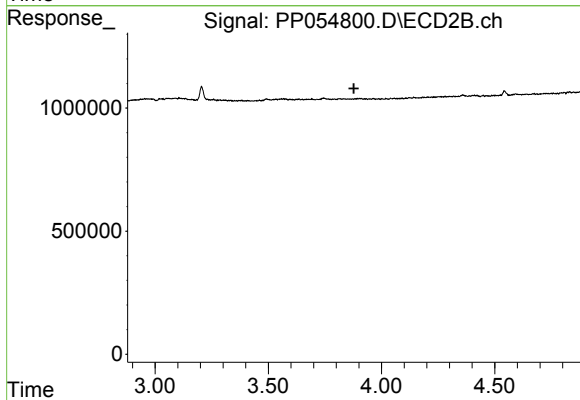
R.T.: 5.135 min
Delta R.T.: 0.012 min
Response: 1159640
Conc: 26.47 ng/ml



#9 AR-1221-2

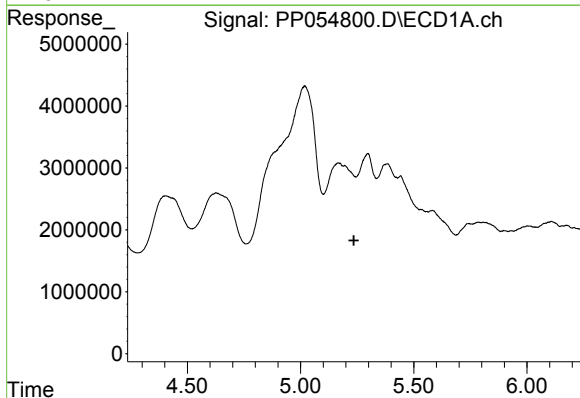
R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 55602108
Conc: 3159.27 ng/m

Instrument :
ECD_P
ClientSampleId :
HEXANE



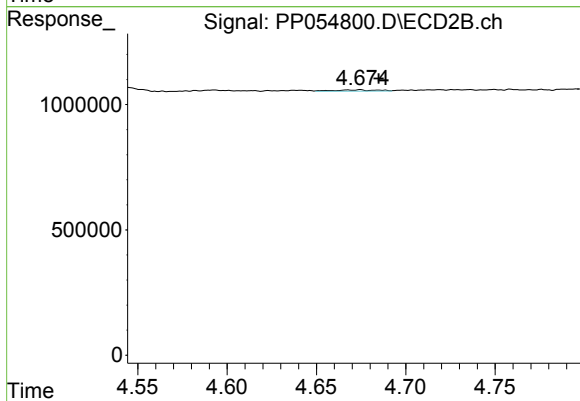
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



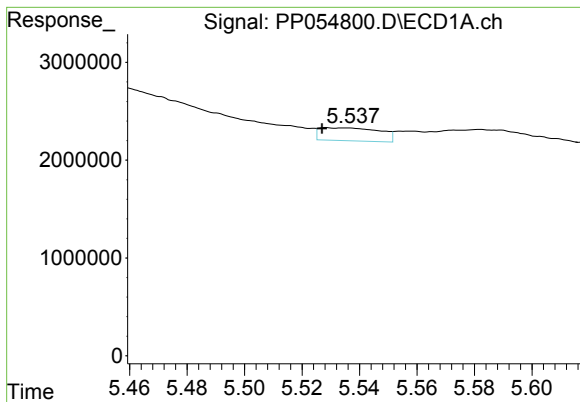
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#12 AR-1232-2

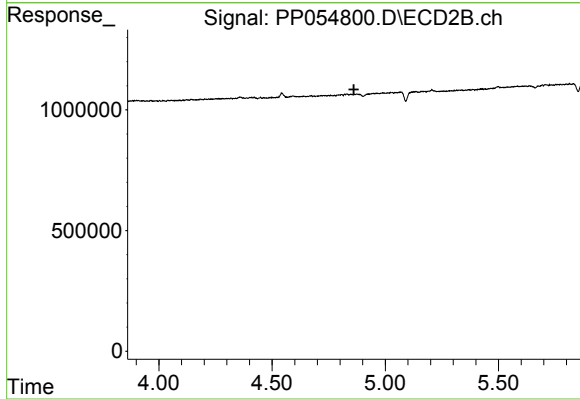
R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 85411
Conc: 2.61 ng/ml



#13 AR-1232-3

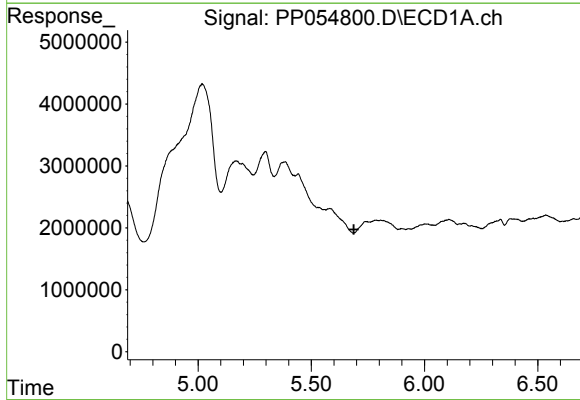
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 1935359
Conc: 44.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



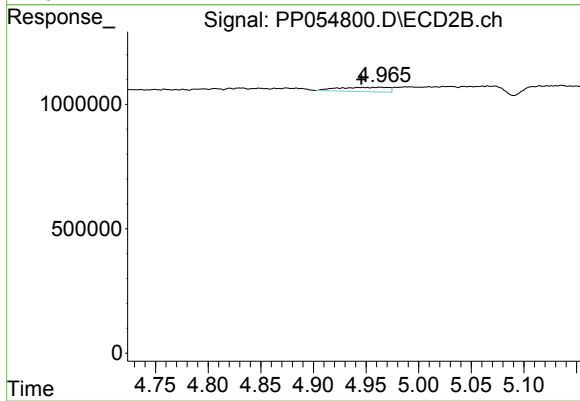
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



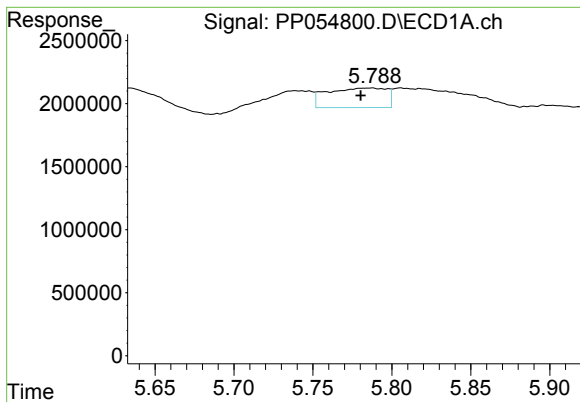
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#14 AR-1232-4

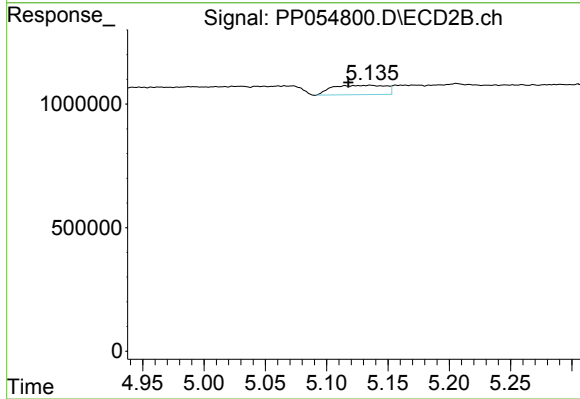
R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 578428
Conc: 33.39 ng/ml



#15 AR-1232-5

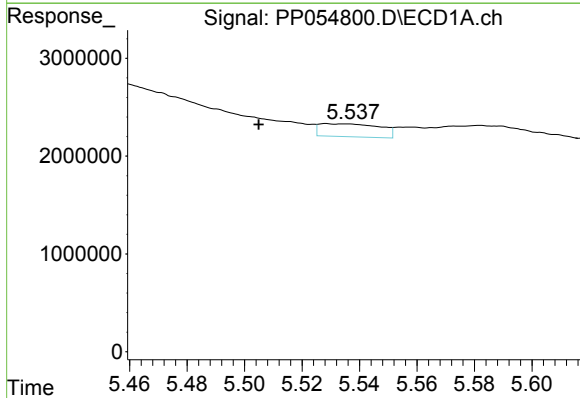
R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 4050366
Conc: 235.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



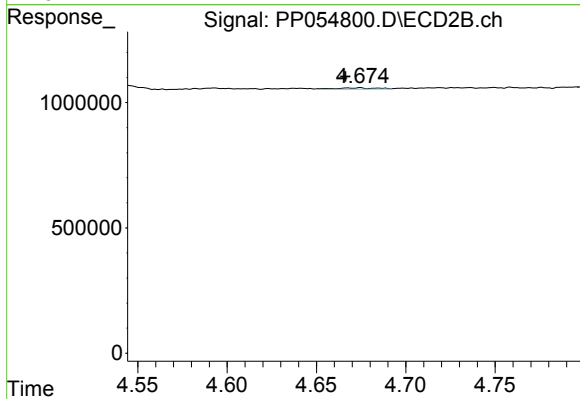
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: 0.017 min
Response: 1159640
Conc: 61.27 ng/ml



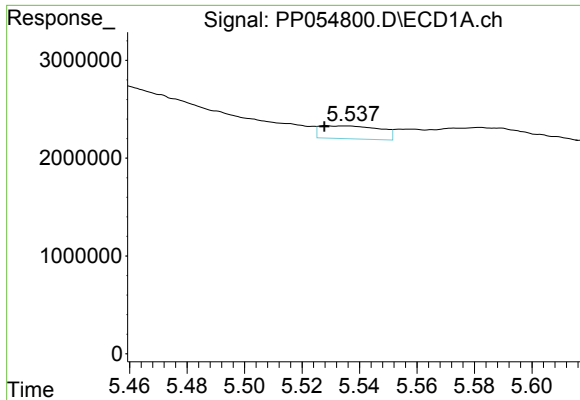
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.024 min
Response: 1935359
Conc: 35.79 ng/ml



#16 AR-1242-1

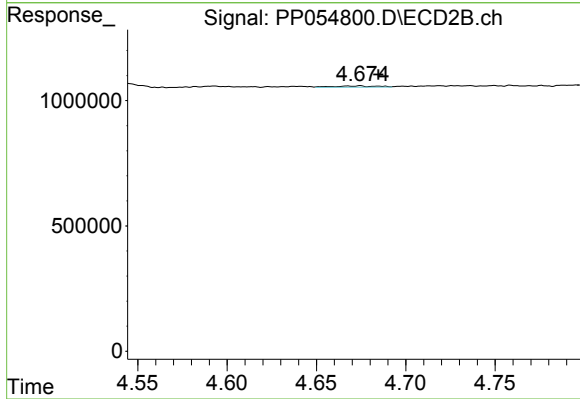
R.T.: 4.674 min
Delta R.T.: 0.008 min
Response: 85411
Conc: 2.02 ng/ml



#17 AR-1242-2

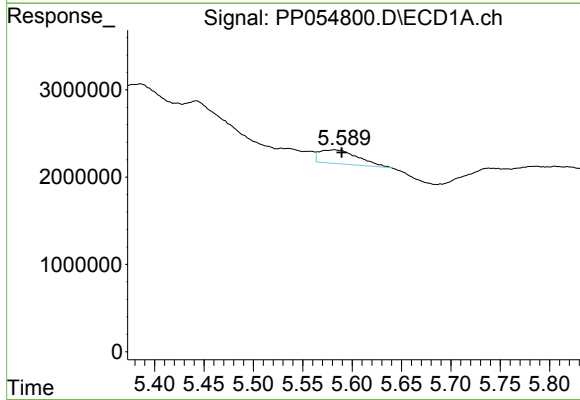
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 1935359
Conc: 24.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



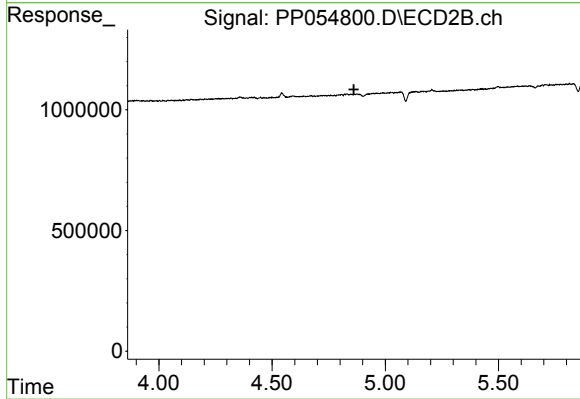
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 85411
Conc: 1.45 ng/ml



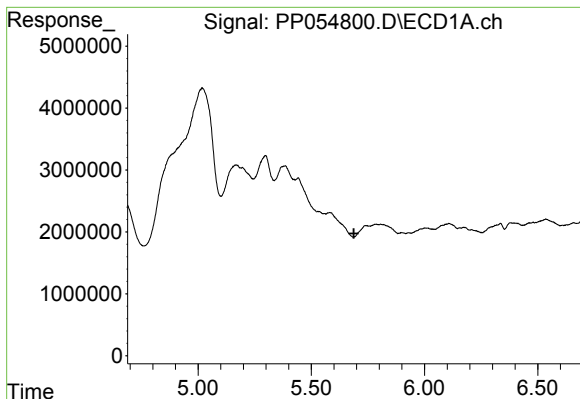
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 3708134
Conc: 75.48 ng/ml



#18 AR-1242-3

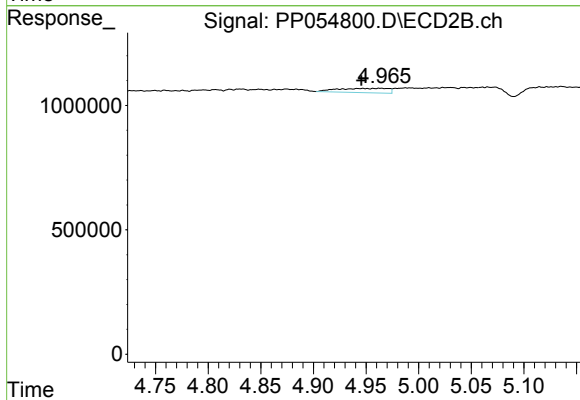
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

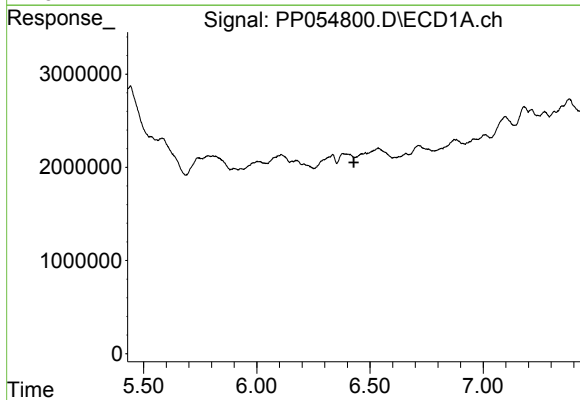
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



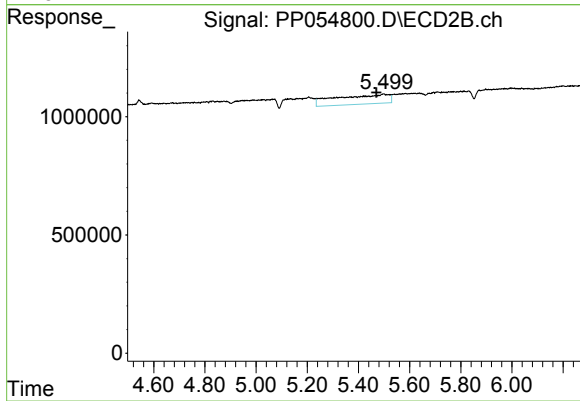
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 578428
Conc: 16.49 ng/ml



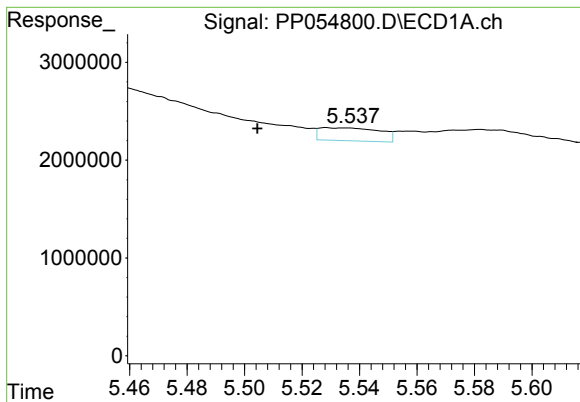
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.



#20 AR-1242-5

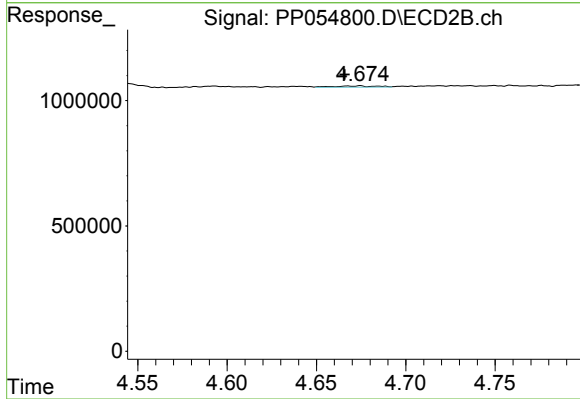
R.T.: 5.498 min
Delta R.T.: 0.028 min
Response: 5797398
Conc: 152.52 ng/ml



#21 AR-1248-1

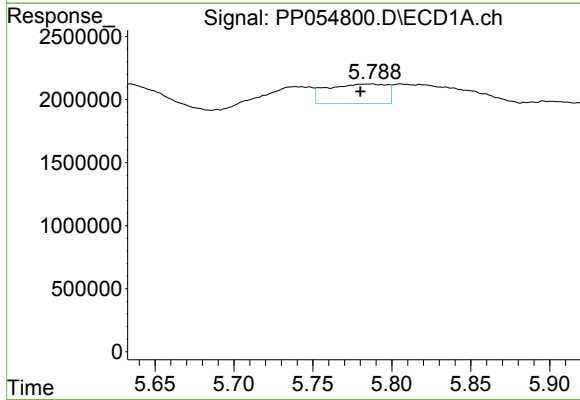
R.T.: 5.529 min
Delta R.T.: 0.024 min
Response: 1935359
Conc: 48.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



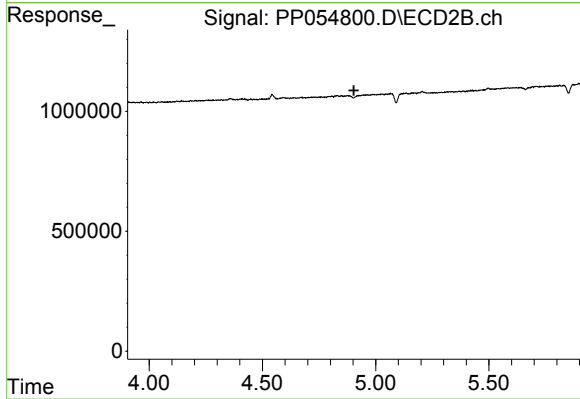
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 85411
Conc: 2.73 ng/ml



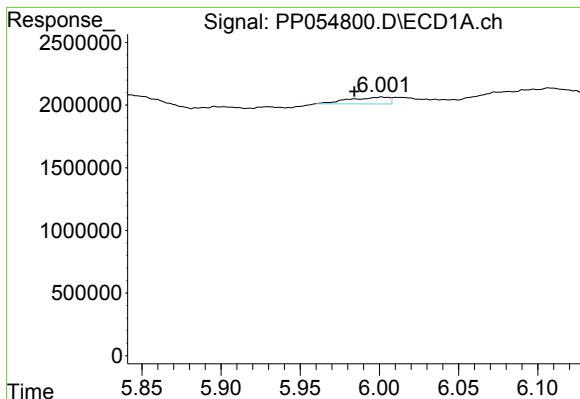
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 4050366
Conc: 68.24 ng/ml



#22 AR-1248-2

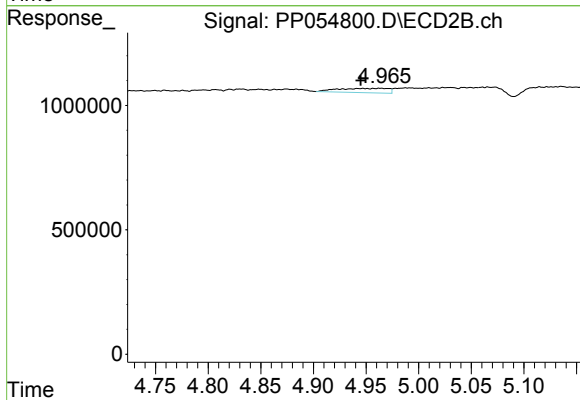
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#23 AR-1248-3

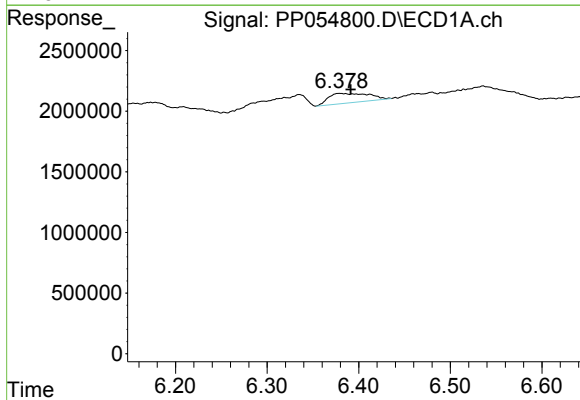
R.T.: 6.002 min
Delta R.T.: 0.017 min
Response: 939714
Conc: 14.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



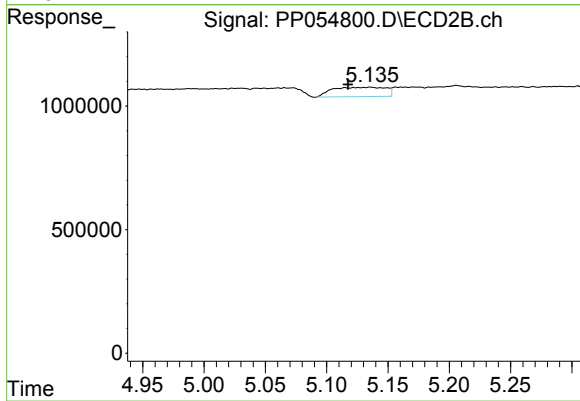
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 578428
Conc: 11.38 ng/ml



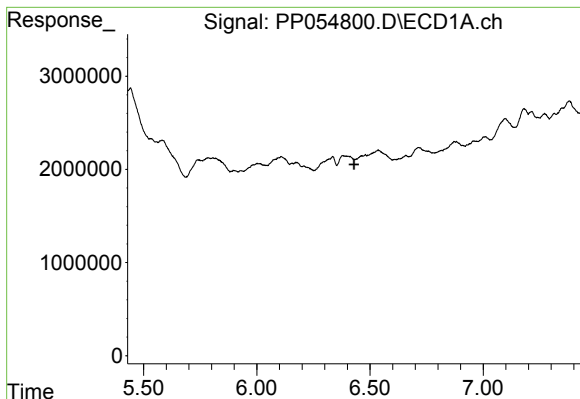
#24 AR-1248-4

R.T.: 6.379 min
Delta R.T.: -0.012 min
Response: 2407675
Conc: 36.03 ng/ml



#24 AR-1248-4

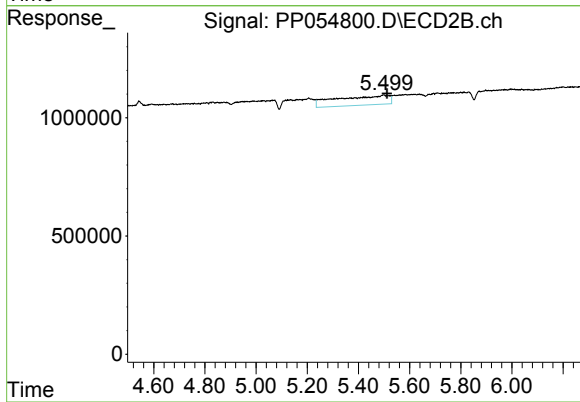
R.T.: 5.135 min
Delta R.T.: 0.017 min
Response: 1159640
Conc: 19.51 ng/ml



#25 AR-1248-5

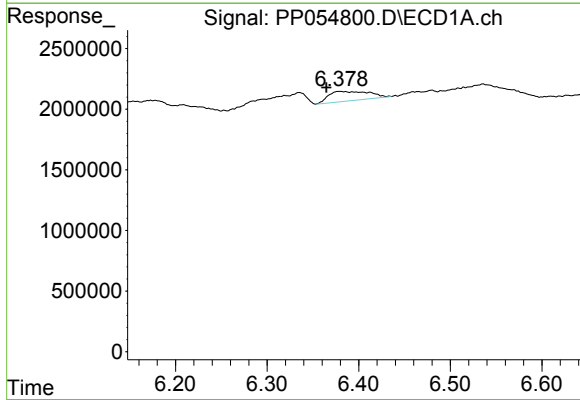
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



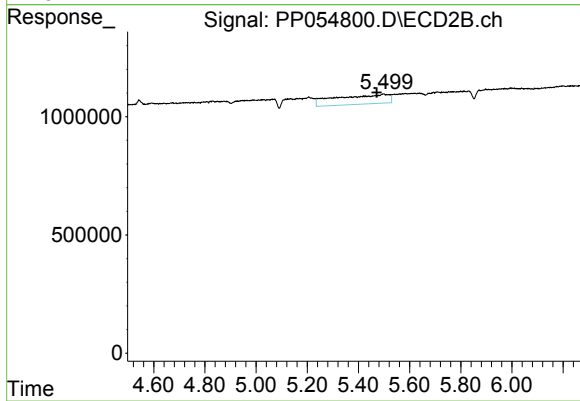
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.013 min
Response: 5797398
Conc: 114.10 ng/ml



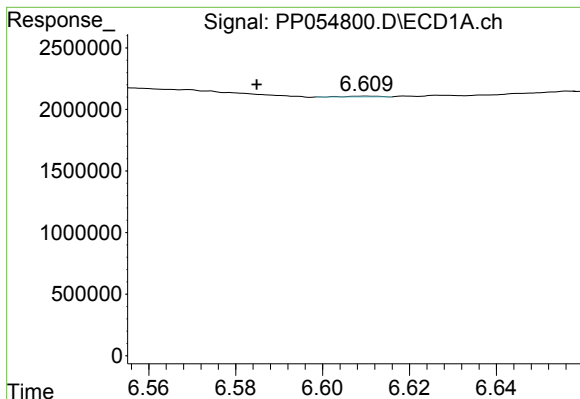
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.014 min
Response: 2407675
Conc: 34.06 ng/ml



#26 AR-1254-1

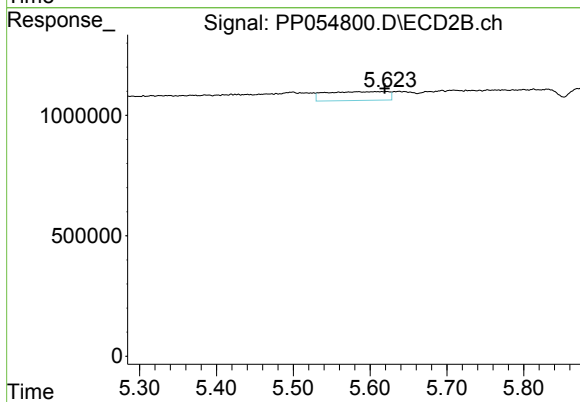
R.T.: 5.498 min
Delta R.T.: 0.027 min
Response: 5797398
Conc: 68.19 ng/ml



#27 AR-1254-2

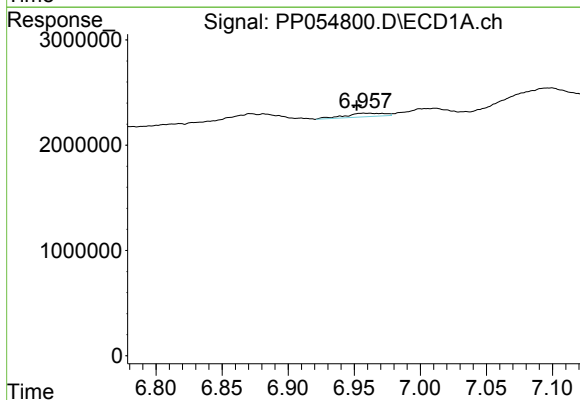
R.T.: 6.610 min
Delta R.T.: 0.025 min
Response: 37396
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



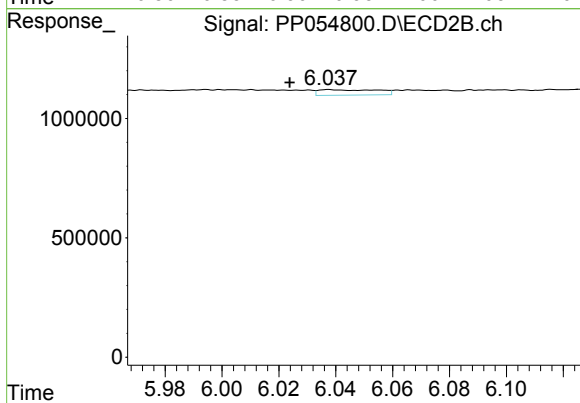
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 2053969
Conc: 28.23 ng/ml



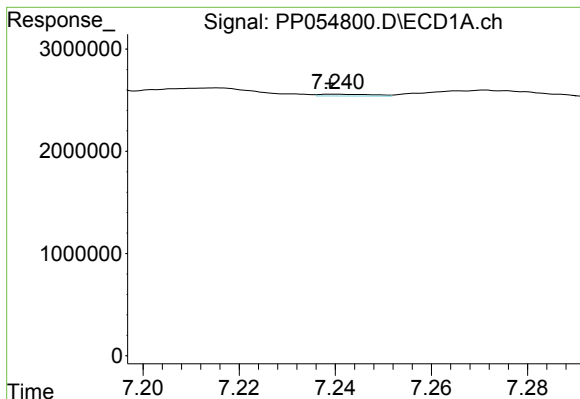
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 716845
Conc: 8.26 ng/ml



#28 AR-1254-3

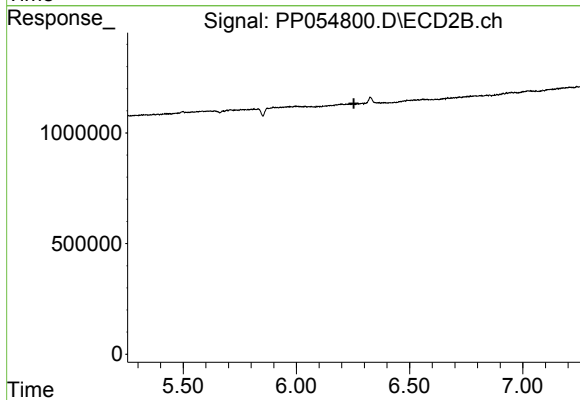
R.T.: 6.038 min
Delta R.T.: 0.014 min
Response: 332861
Conc: 2.94 ng/ml



#29 AR-1254-4

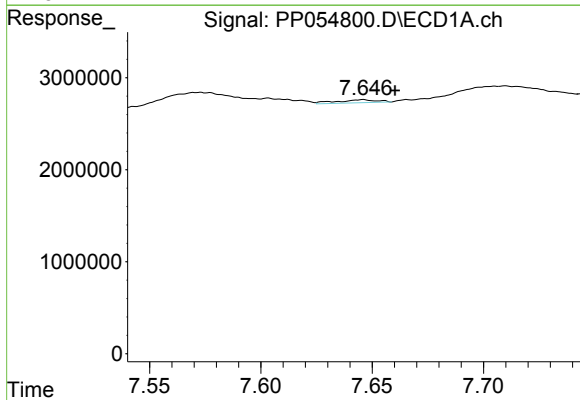
R.T.: 7.240 min
Delta R.T.: 0.001 min
Response: 138202
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



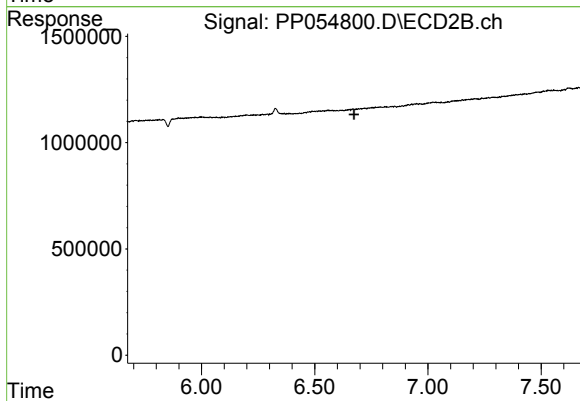
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



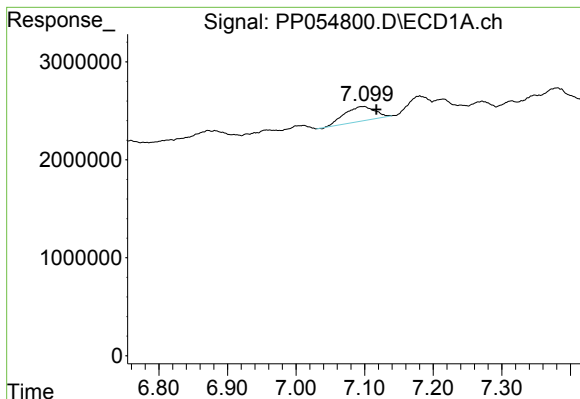
#30 AR-1254-5

R.T.: 7.646 min
Delta R.T.: -0.014 min
Response: 408002
Conc: 5.83 ng/ml



#30 AR-1254-5

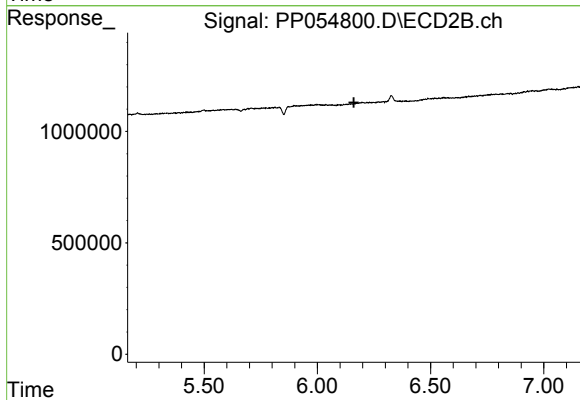
R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#31 AR-1260-1

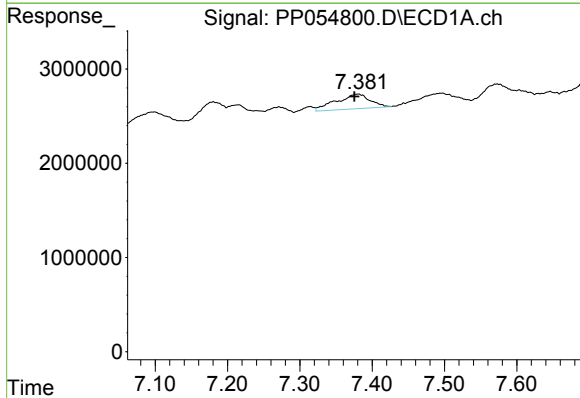
R.T.: 7.099 min
Delta R.T.: -0.018 min
Response: 4574756
Conc: 66.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



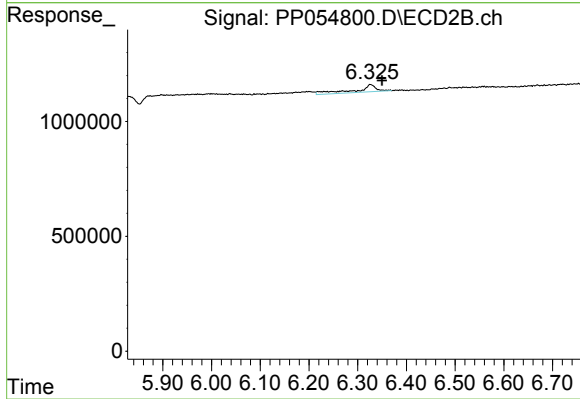
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



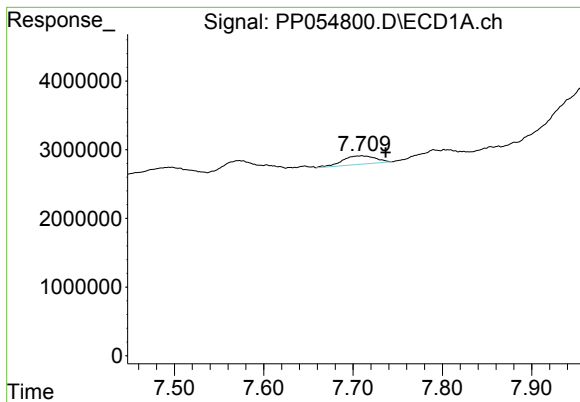
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.005 min
Response: 5058059
Conc: 63.25 ng/ml



#32 AR-1260-2

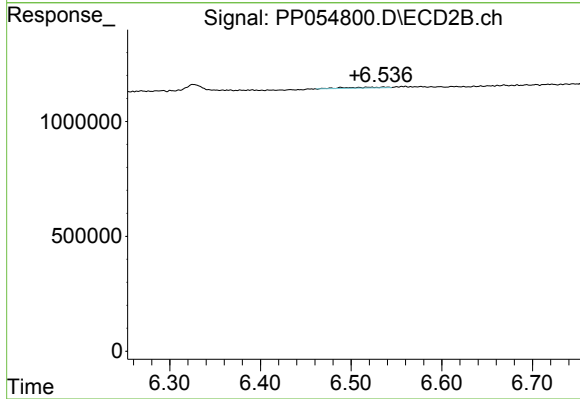
R.T.: 6.327 min
Delta R.T.: -0.023 min
Response: 968657
Conc: 10.52 ng/ml



#33 AR-1260-3

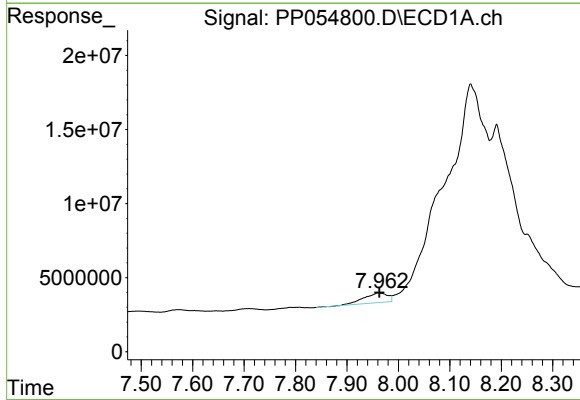
R.T.: 7.710 min
Delta R.T.: -0.027 min
Response: 3169441
Conc: 52.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



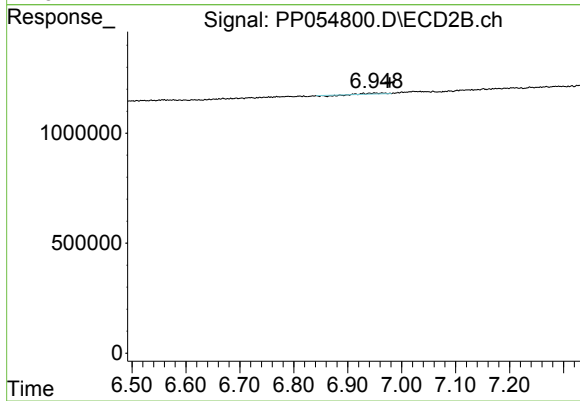
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: 0.016 min
Response: 101012
Conc: 1.12 ng/ml



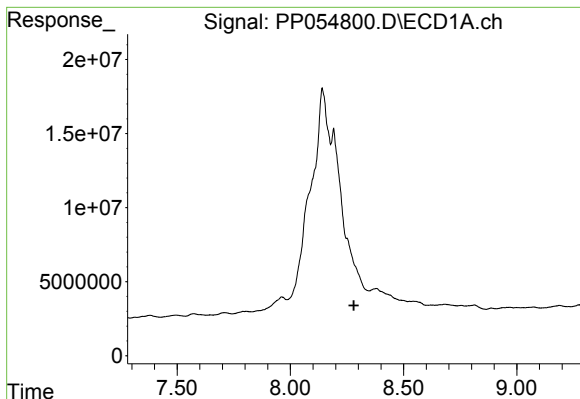
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 21209864
Conc: 303.13 ng/ml



#34 AR-1260-4

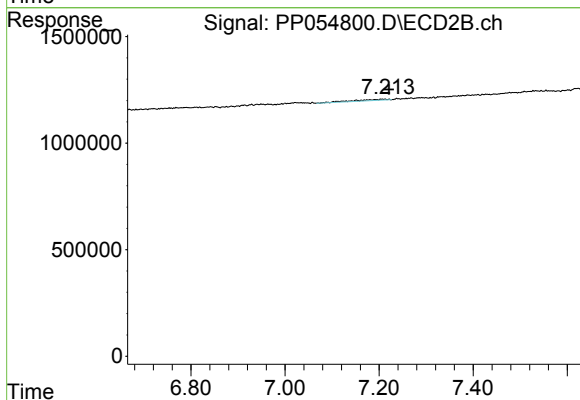
R.T.: 6.950 min
Delta R.T.: -0.028 min
Response: 30972
Conc: 0.41 ng/ml



#35 AR-1260-5

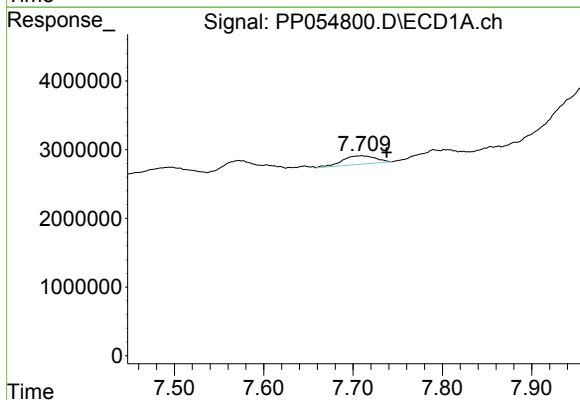
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



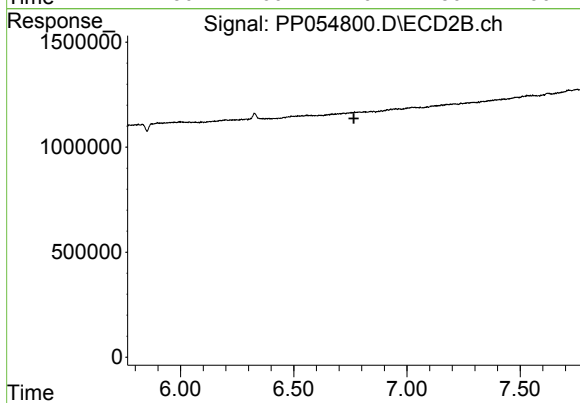
#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: -0.013 min
Response: 272104
Conc: 1.71 ng/ml



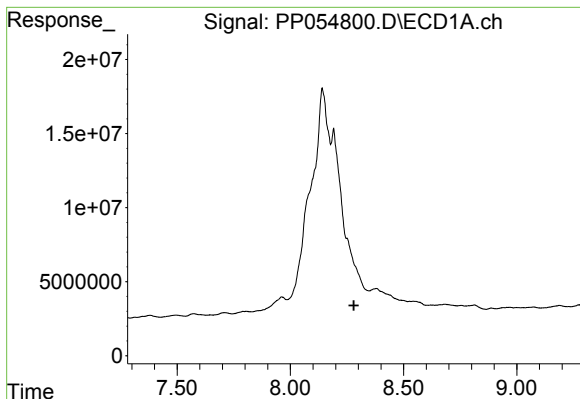
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: -0.028 min
Response: 3169441
Conc: 38.72 ng/ml



#36 AR-1262-1

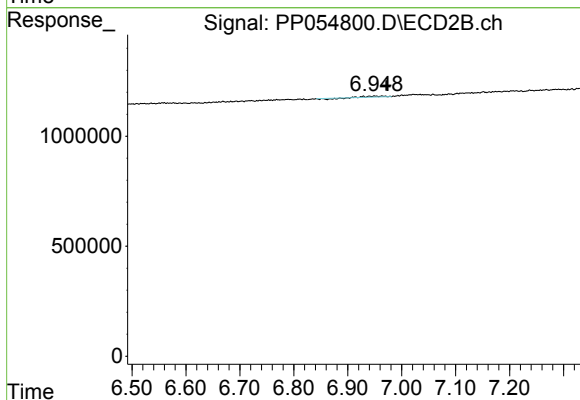
R.T.: 6.790 min
Delta R.T.: 0.024 min
Response: -159122
Conc: N.D.



#37 AR-1262-2

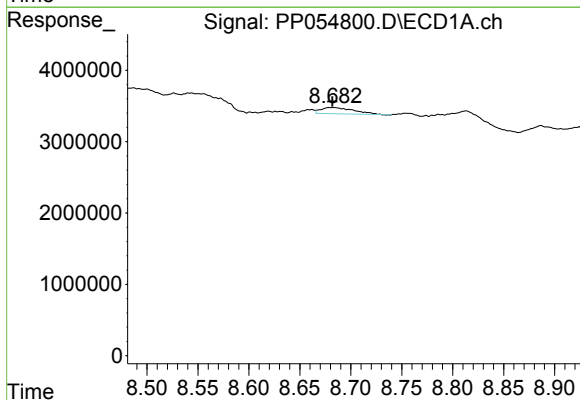
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



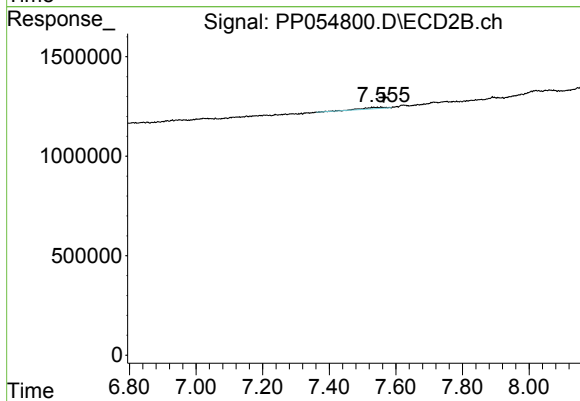
#37 AR-1262-2

R.T.: 6.950 min
Delta R.T.: -0.022 min
Response: 30972
Conc: 0.34 ng/ml



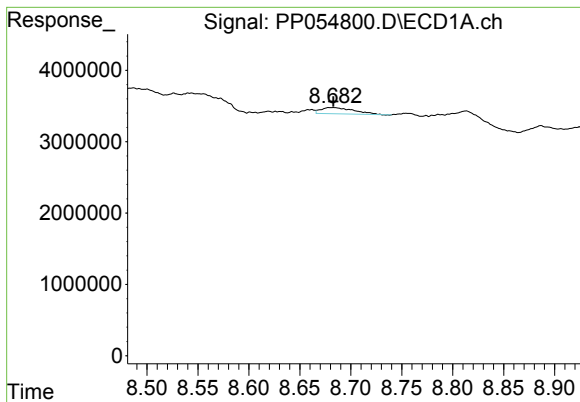
#39 AR-1262-4

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 1924882
Conc: 38.72 ng/ml



#39 AR-1262-4

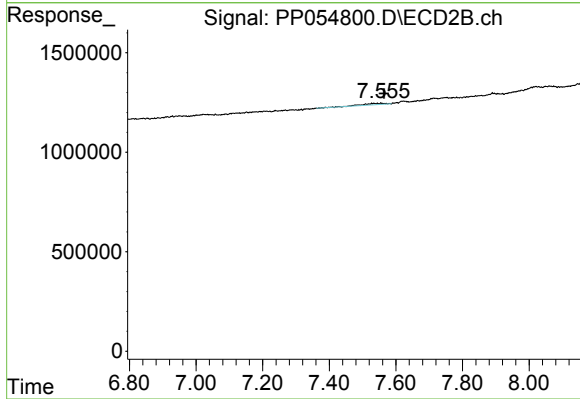
R.T.: 7.544 min
Delta R.T.: -0.020 min
Response: 342924
Conc: 2.65 ng/ml



#42 AR-1268-2

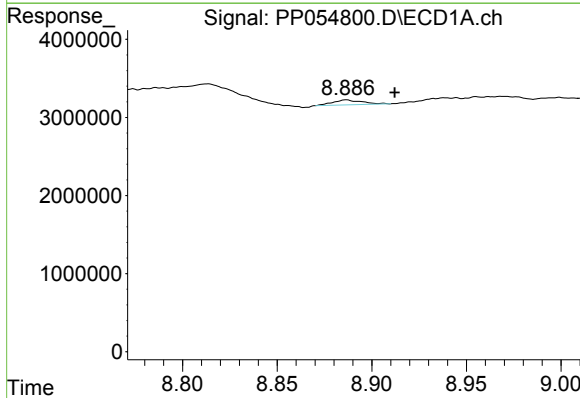
R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 1924882
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



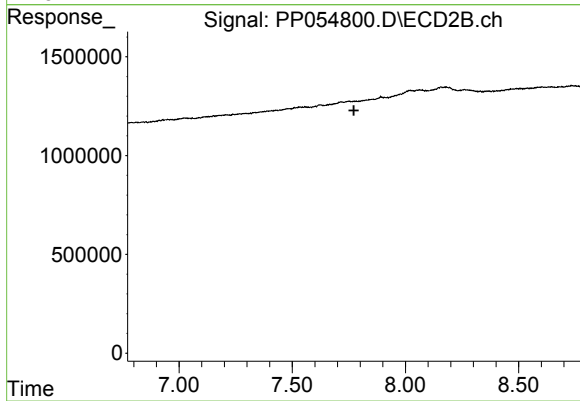
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: -0.021 min
Response: 342924
Conc: 1.75 ng/ml



#43 AR-1268-3

R.T.: 8.887 min
Delta R.T.: -0.026 min
Response: 684140
Conc: 4.59 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.