

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 08:45
 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 29 11:56:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.512f	3.803f	262360	150596	0.183	0.169
2)	SA Decachlor...	0.000	8.920	0	321707	N.D.	0.288 #
Target Compounds							
3)	L1 AR-1016-1	5.696	0.000	2528203	0	54.566	N.D. #
4)	L1 AR-1016-2	5.719	0.000	5112662	0	75.322	N.D. #
5)	L1 AR-1016-3	5.719f	5.127	5112662	214112	120.025	8.604 #
6)	L1 AR-1016-4	0.000	5.199	0	262250	N.D.	12.985 #
7)	L1 AR-1016-5	0.000	5.387	0	61134	N.D.	2.279 #
8)	L2 AR-1221-1	4.729	4.066	295271	57717	15.525	4.686 #
9)	L2 AR-1221-2	4.790	4.130	264578	27075	19.323	2.796 #
10)	L2 AR-1221-3	4.968f	4.216	487655	51933	11.627	1.780 #
11)	L3 AR-1232-1	0.000	4.216	0	51933	N.D.	2.212 #
13)	L3 AR-1232-3	5.719	5.127	5112662	214112	148.801	16.537 #
14)	L3 AR-1232-4	0.000	5.199	0	262250	N.D.	23.655 #
15)	L3 AR-1232-5	0.000	5.387	0	61134	N.D.	5.007 #
16)	L4 AR-1242-1	5.696	0.000	2528203	0	60.621	N.D. #
17)	L4 AR-1242-2	5.719	0.000	5112662	0	86.669	N.D. #
18)	L4 AR-1242-3	5.719f	5.127	5112662	214112	137.813	9.514 #
19)	L4 AR-1242-4	0.000	5.199	0	262250	N.D.	12.151 #
21)	L5 AR-1248-1	5.696	0.000	2528203	0	77.937	N.D. #
22)	L5 AR-1248-2	0.000	5.199	0	262250	N.D.	8.723 #
23)	L5 AR-1248-3	0.000	5.199	0	262250	N.D.	8.464 #
24)	L5 AR-1248-4	0.000	5.387	0	61134	N.D.	1.655 #
25)	L5 AR-1248-5	0.000	5.844f	0	180432	N.D.	4.826 #
27)	L6 AR-1254-2	0.000	5.844f	0	180432	N.D.	3.730 #
28)	L6 AR-1254-3	0.000	6.281	0	677119	N.D.	8.922 #
29)	L6 AR-1254-4	0.000	6.545	0	519354	N.D.	10.134 #
30)	L6 AR-1254-5	0.000	6.949	0	513256	N.D.	7.711 #
31)	L7 AR-1260-1	0.000	6.437	0	823130	N.D.	17.067 #
32)	L7 AR-1260-2	7.547	6.620	915605	783473	11.767	12.780
33)	L7 AR-1260-3	0.000	6.774	0	525987	N.D.	8.744 #
34)	L7 AR-1260-4	0.000	7.249	0	493288	N.D.	10.616 #
35)	L7 AR-1260-5	8.458	7.491	487408	1061129	3.723	9.547 #
36)	L8 AR-1262-1	0.000	6.990	0	339601	N.D.	4.782 #
37)	L8 AR-1262-2	8.458	7.249	487408	493288	3.187	8.089 #
38)	L8 AR-1262-3	0.000	7.775	0	359859	N.D.	6.881 #
39)	L8 AR-1262-4	0.000	7.842	0	946152	N.D.	10.236 #
40)	L8 AR-1262-5	0.000	8.350	0	135769	N.D.	2.841 #
41)	L9 AR-1268-1	0.000	7.775	0	359859	N.D.	2.480 #
42)	L9 AR-1268-2	0.000	7.842	0	946152	N.D.	7.124 #
43)	L9 AR-1268-3	0.000	8.044	0	438234	N.D.	3.853 #
44)	L9 AR-1268-4	0.000	8.350	0	135769	N.D.	2.607 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 08:45
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 29 11:56:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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
45) L9	AR-1268-5	0.000	8.638	0	417852	N.D.	1.173 #

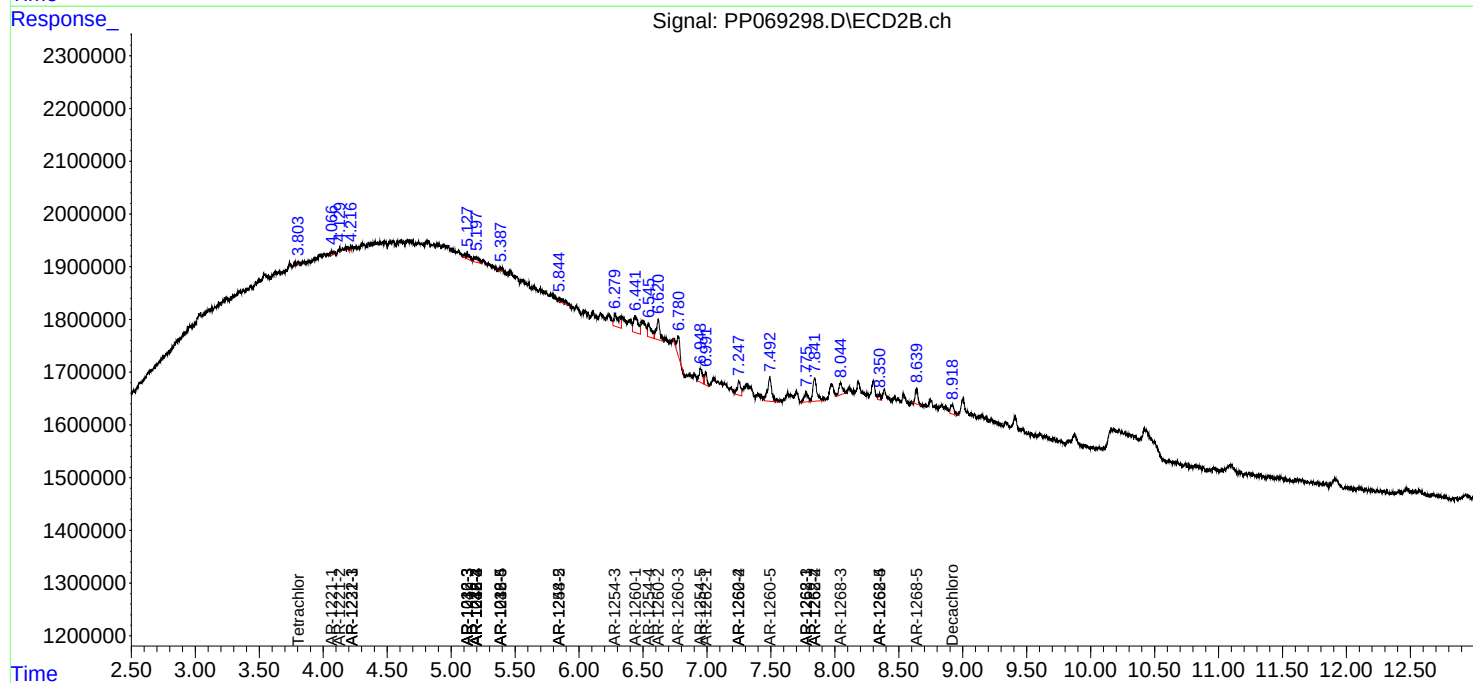
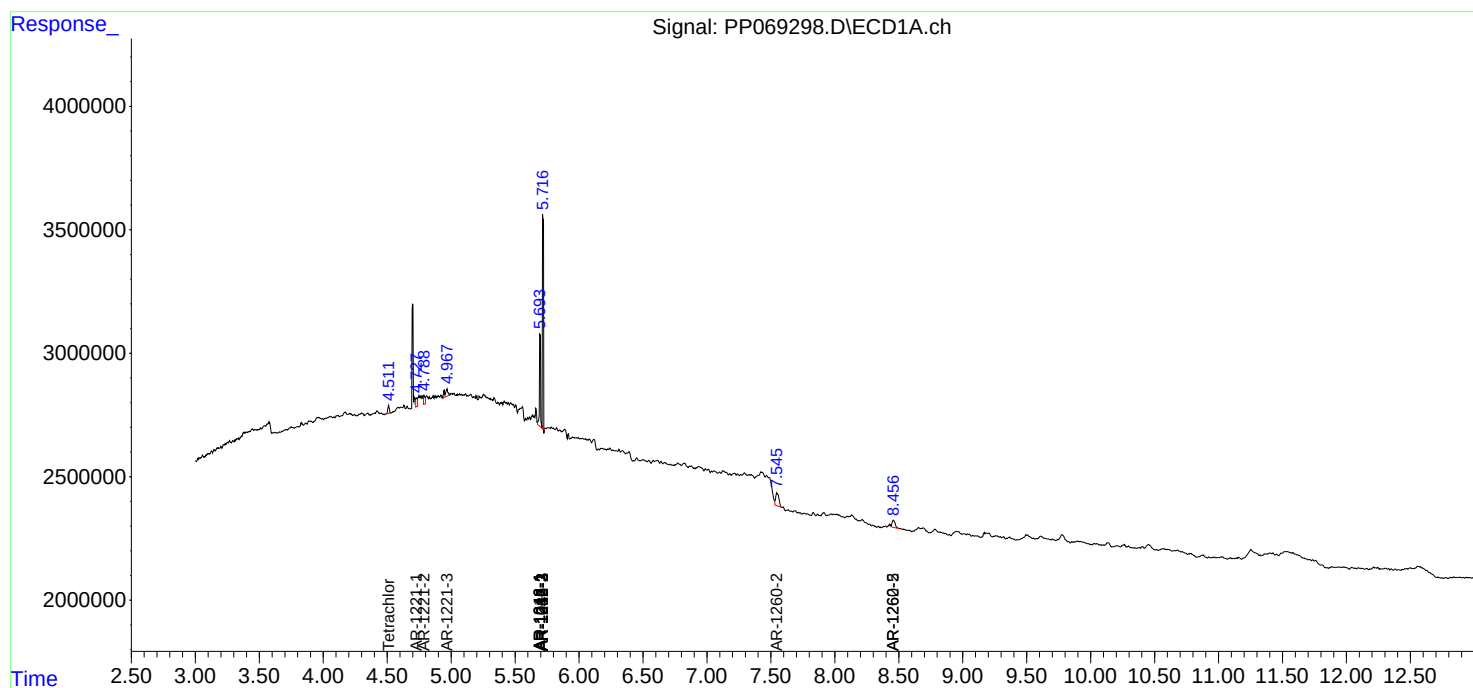
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

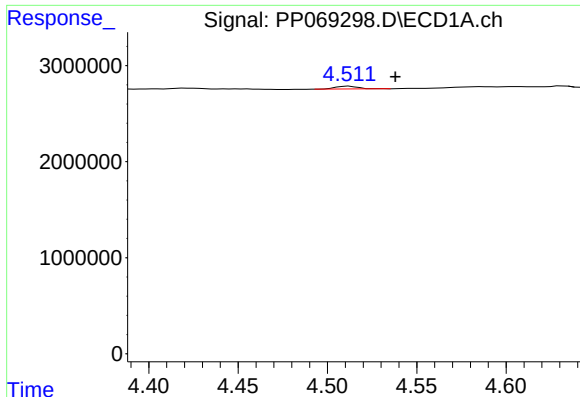
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 08:45
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 11:56:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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

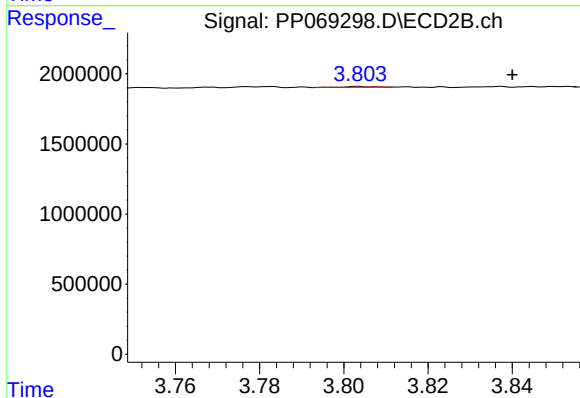




#1 Tetrachloro-m-xylene

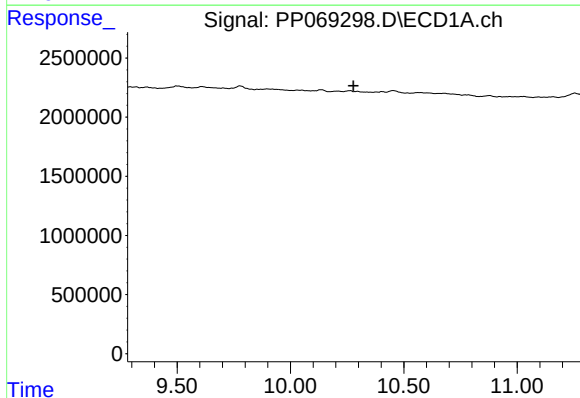
R.T.: 4.512 min
Delta R.T.: -0.026 min
Response: 262360
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



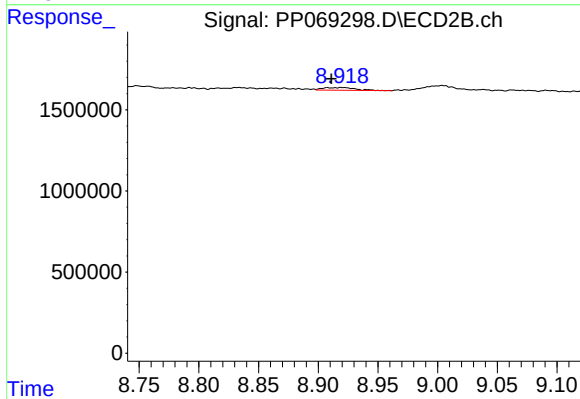
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.037 min
Response: 150596
Conc: 0.17 ng/ml



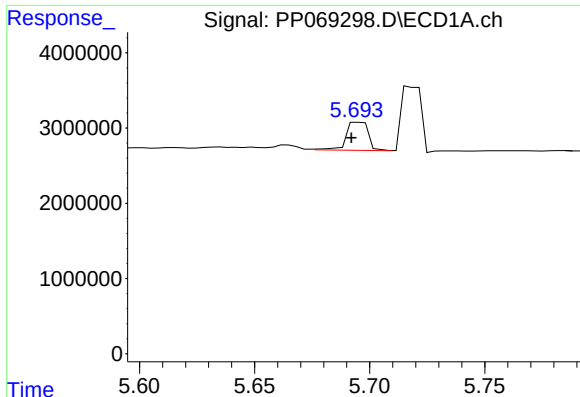
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

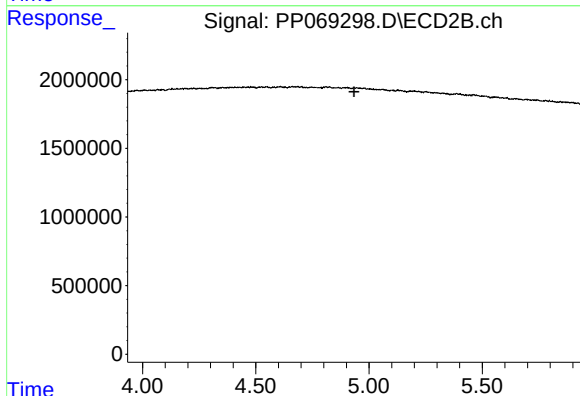
R.T.: 8.920 min
Delta R.T.: 0.009 min
Response: 321707
Conc: 0.29 ng/ml



#3 AR-1016-1

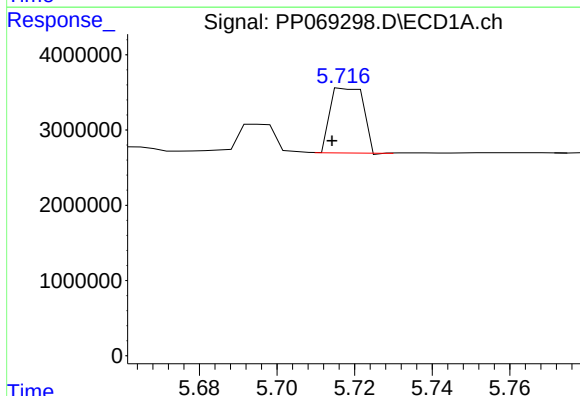
R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 2528203
Conc: 54.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



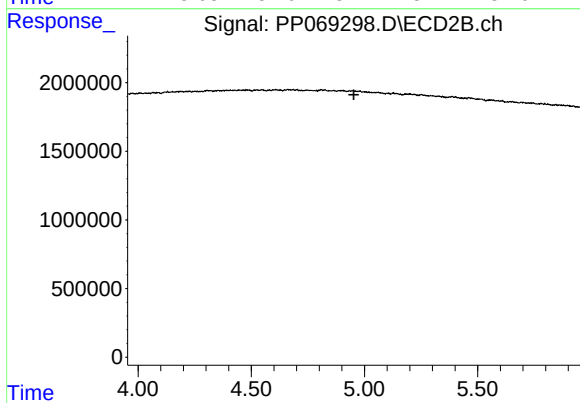
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



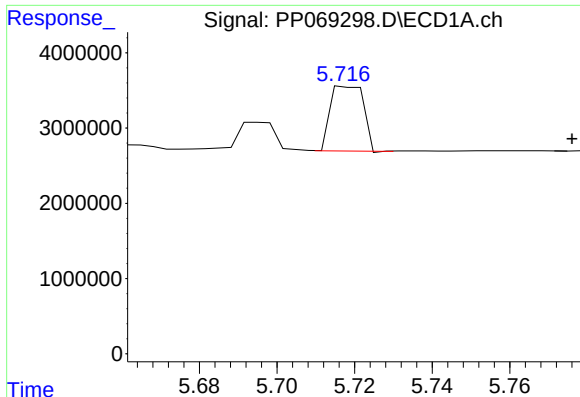
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 5112662
Conc: 75.32 ng/ml



#4 AR-1016-2

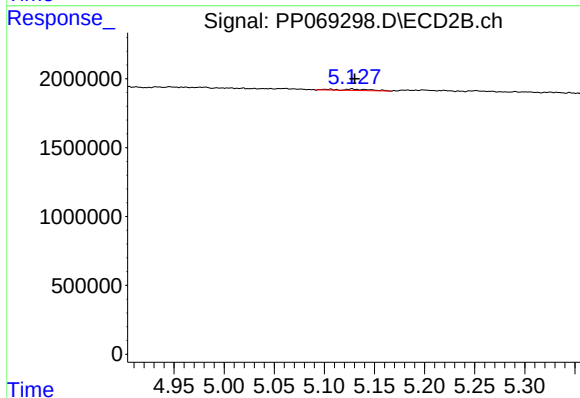
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#5 AR-1016-3

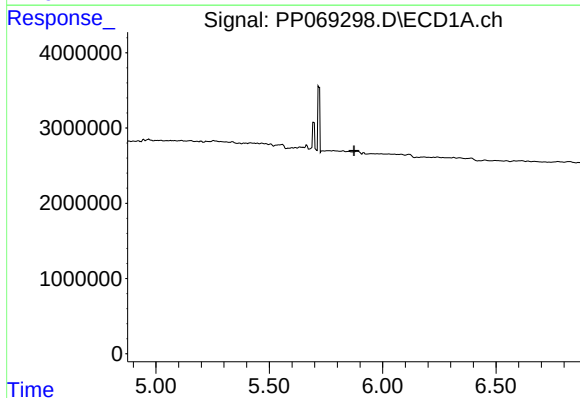
R.T.: 5.719 min
Delta R.T.: -0.057 min
Response: 5112662
Conc: 120.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



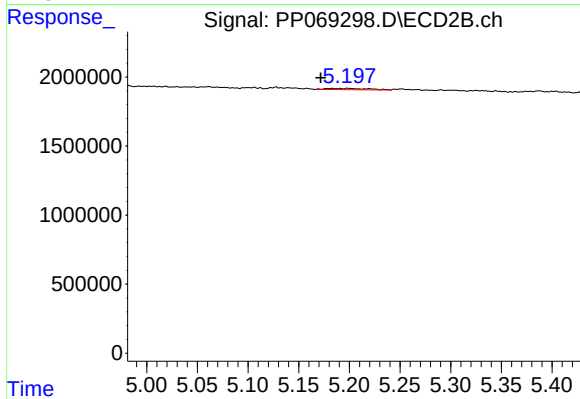
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 214112
Conc: 8.60 ng/ml



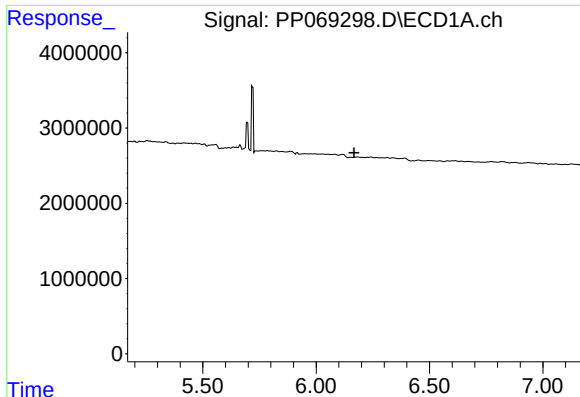
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

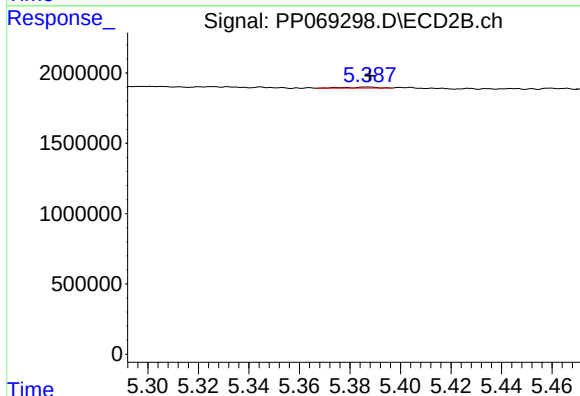
R.T.: 5.199 min
Delta R.T.: 0.028 min
Response: 262250
Conc: 12.99 ng/ml



#7 AR-1016-5

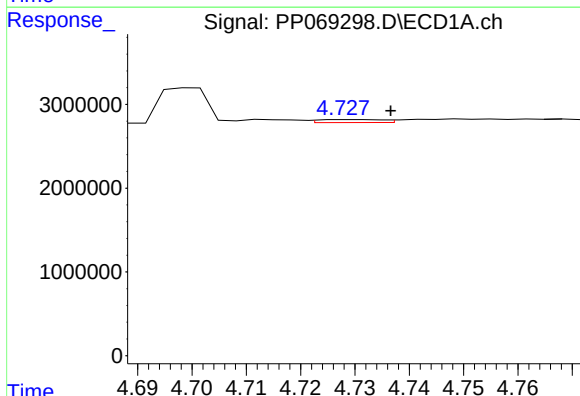
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



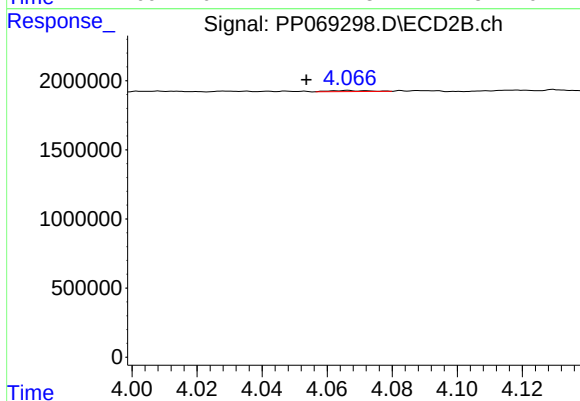
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 61134
Conc: 2.28 ng/ml



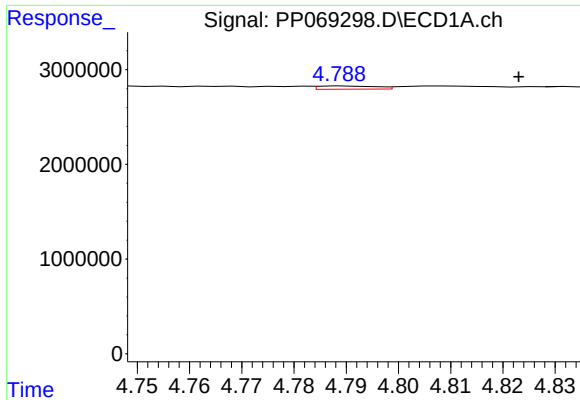
#8 AR-1221-1

R.T.: 4.729 min
Delta R.T.: -0.008 min
Response: 295271
Conc: 15.52 ng/ml



#8 AR-1221-1

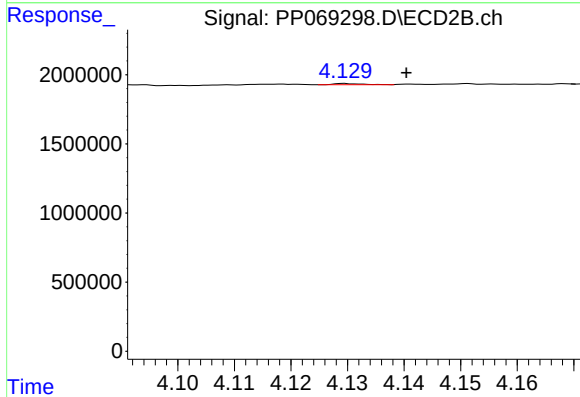
R.T.: 4.066 min
Delta R.T.: 0.013 min
Response: 57717
Conc: 4.69 ng/ml



#9 AR-1221-2

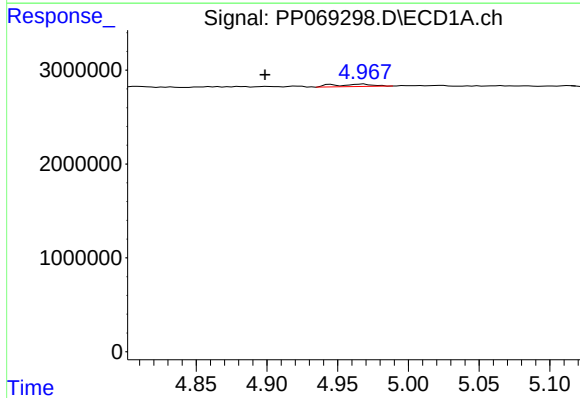
R.T.: 4.790 min
Delta R.T.: -0.033 min
Response: 264578
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



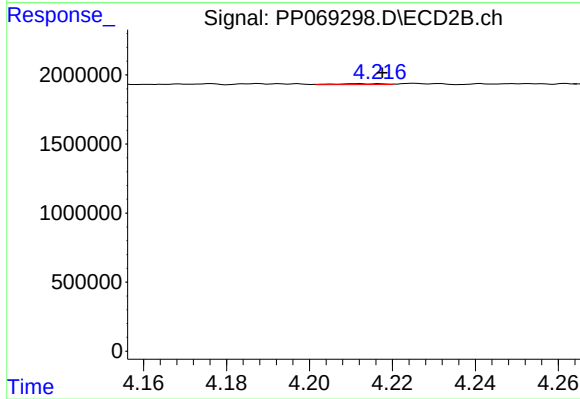
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: -0.010 min
Response: 27075
Conc: 2.80 ng/ml



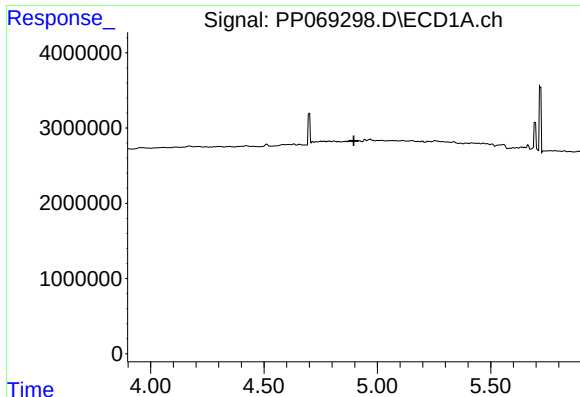
#10 AR-1221-3

R.T.: 4.968 min
Delta R.T.: 0.070 min
Response: 487655
Conc: 11.63 ng/ml



#10 AR-1221-3

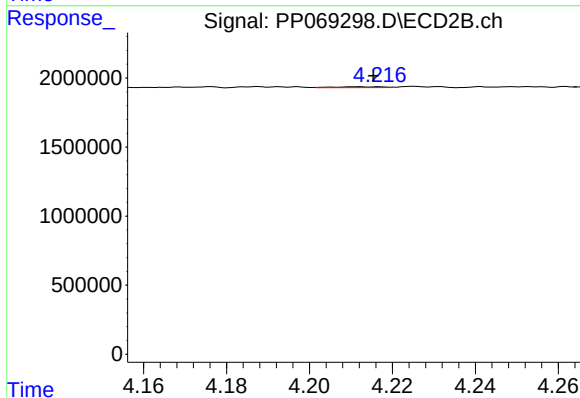
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 51933
Conc: 1.78 ng/ml



#11 AR-1232-1

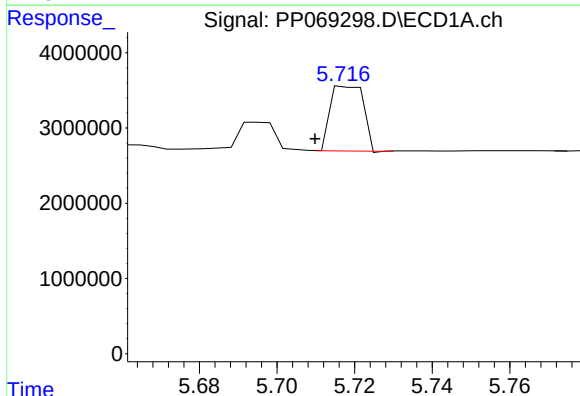
R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



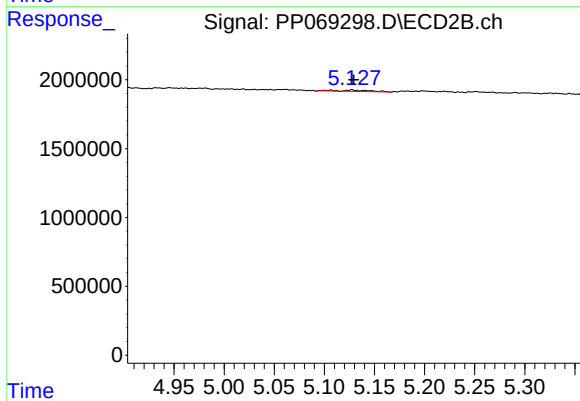
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 51933
Conc: 2.21 ng/ml



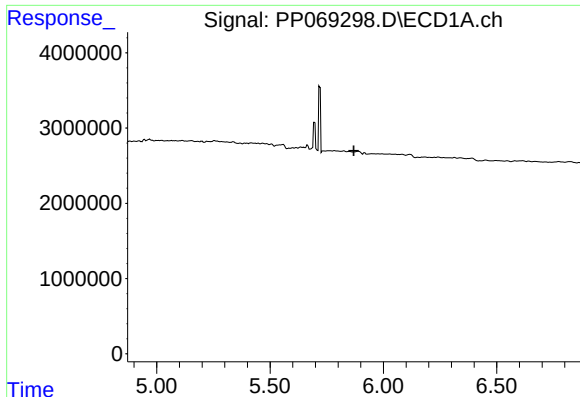
#13 AR-1232-3

R.T.: 5.719 min
Delta R.T.: 0.009 min
Response: 5112662
Conc: 148.80 ng/ml



#13 AR-1232-3

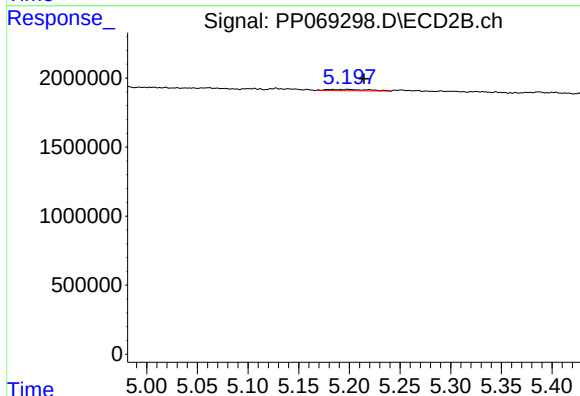
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 214112
Conc: 16.54 ng/ml



#14 AR-1232-4

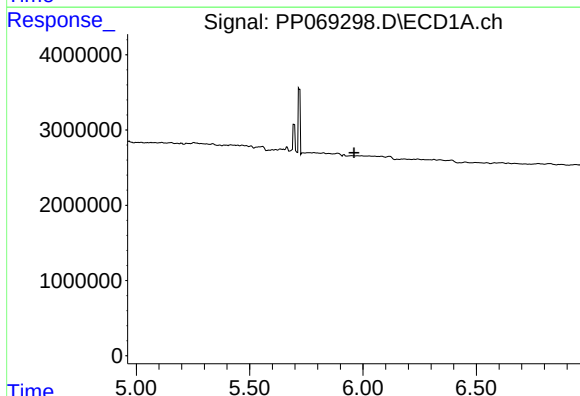
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



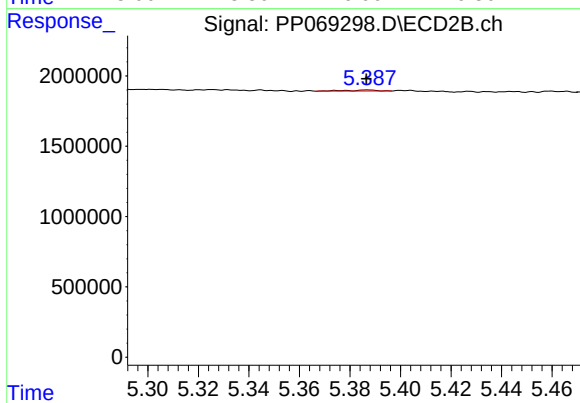
#14 AR-1232-4

R.T.: 5.199 min
Delta R.T.: -0.015 min
Response: 262250
Conc: 23.66 ng/ml



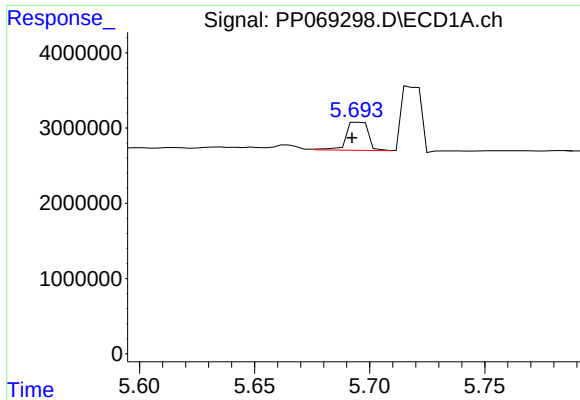
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#15 AR-1232-5

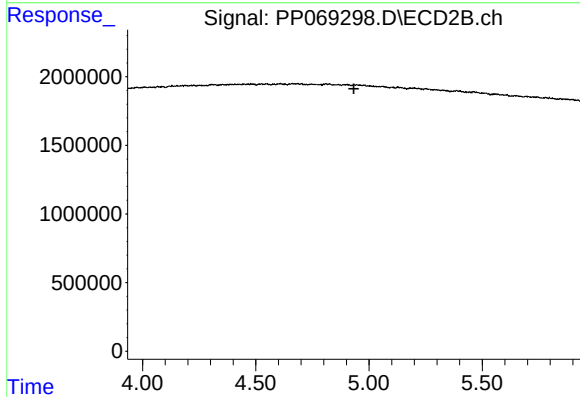
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 61134
Conc: 5.01 ng/ml



#16 AR-1242-1

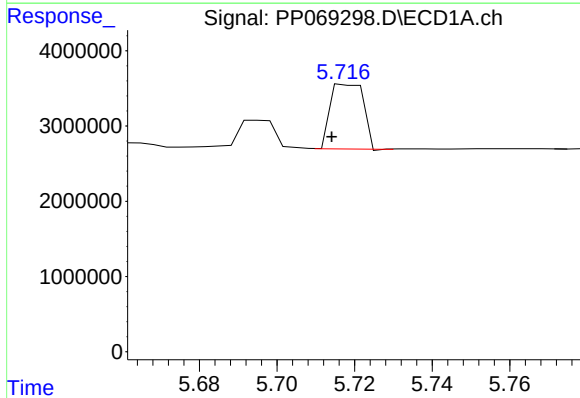
R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 2528203
Conc: 60.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



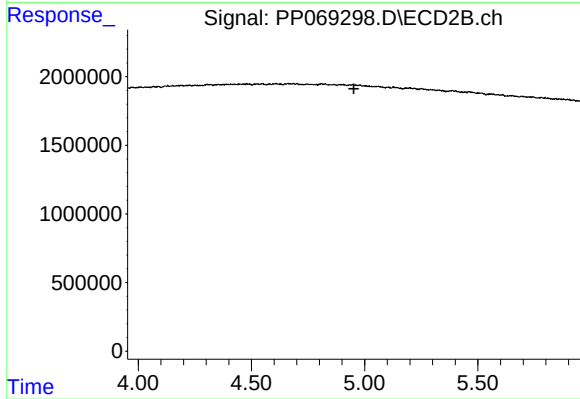
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



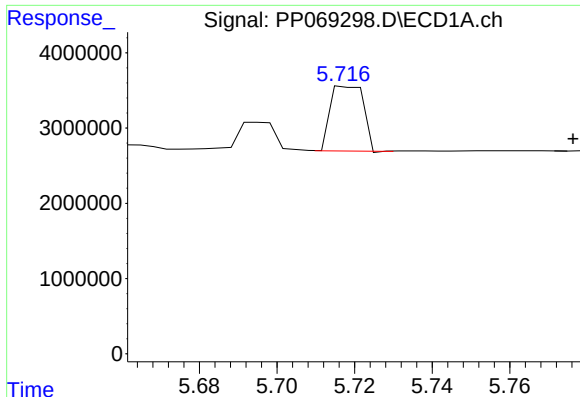
#17 AR-1242-2

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 5112662
Conc: 86.67 ng/ml



#17 AR-1242-2

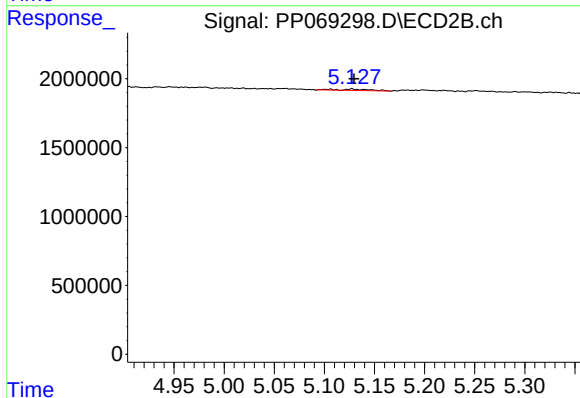
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

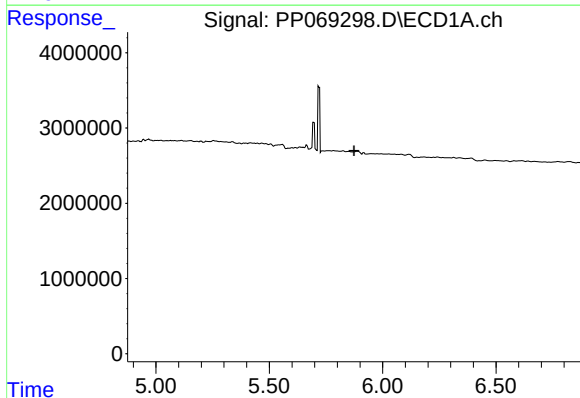
R.T.: 5.719 min
Delta R.T.: -0.058 min
Response: 5112662
Conc: 137.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



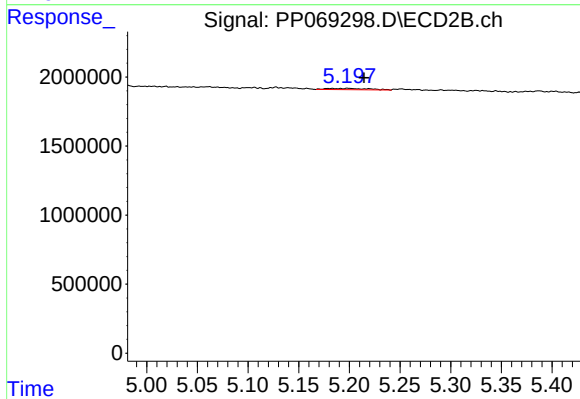
#18 AR-1242-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 214112
Conc: 9.51 ng/ml



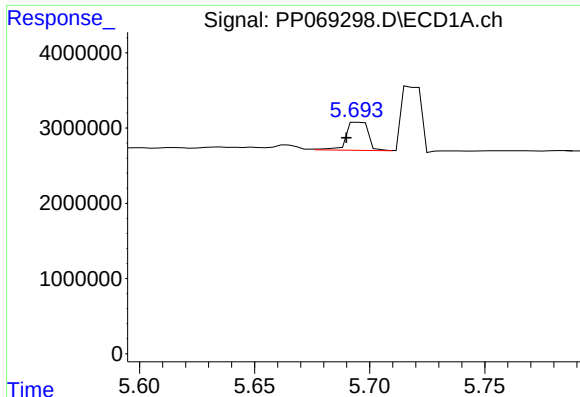
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#19 AR-1242-4

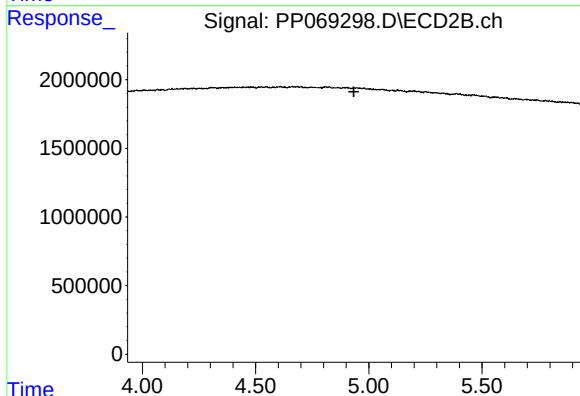
R.T.: 5.199 min
Delta R.T.: -0.015 min
Response: 262250
Conc: 12.15 ng/ml



#21 AR-1248-1

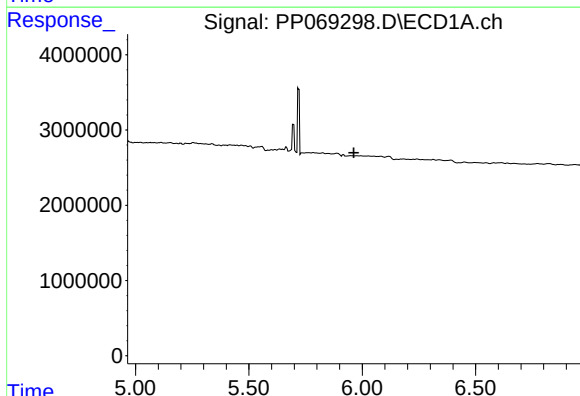
R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 2528203
Conc: 77.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



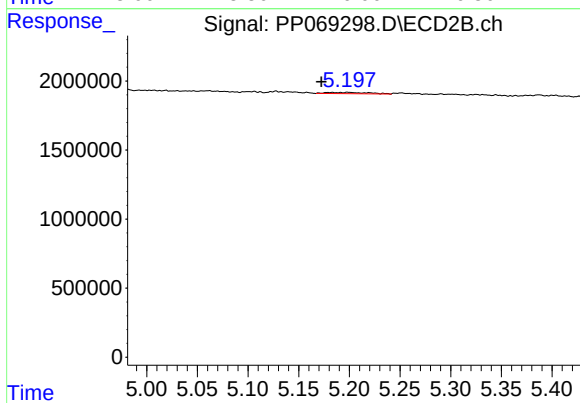
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



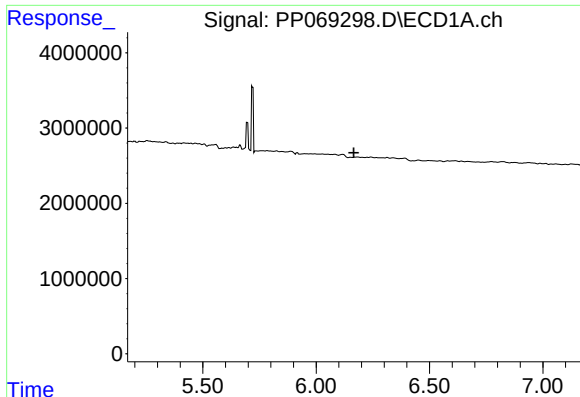
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

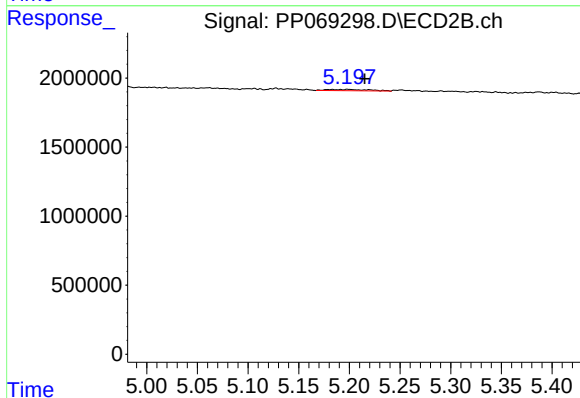
R.T.: 5.199 min
Delta R.T.: 0.027 min
Response: 262250
Conc: 8.72 ng/ml



#23 AR-1248-3

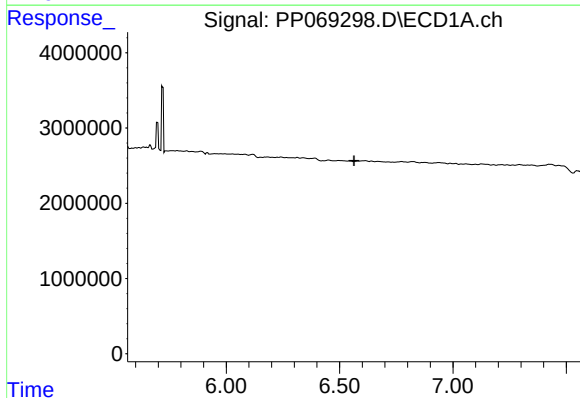
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



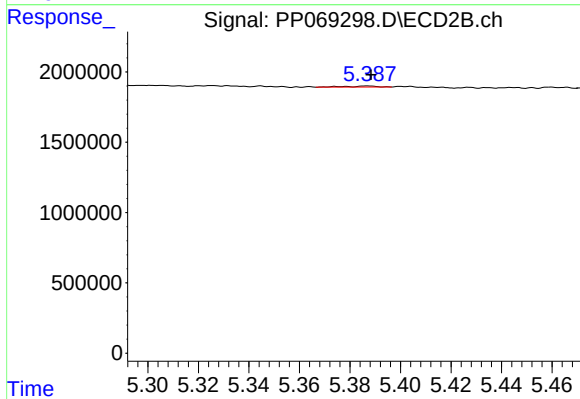
#23 AR-1248-3

R.T.: 5.199 min
Delta R.T.: -0.016 min
Response: 262250
Conc: 8.46 ng/ml



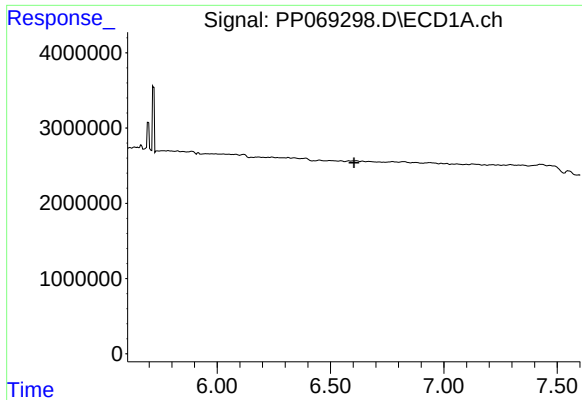
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

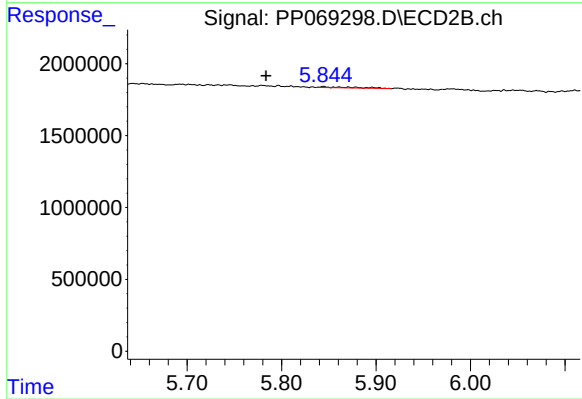
R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 61134
Conc: 1.65 ng/ml



#25 AR-1248-5

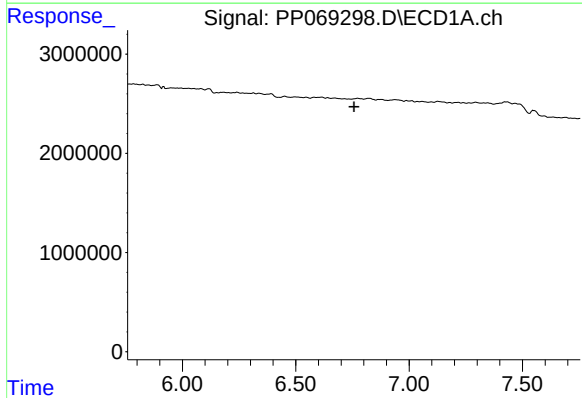
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



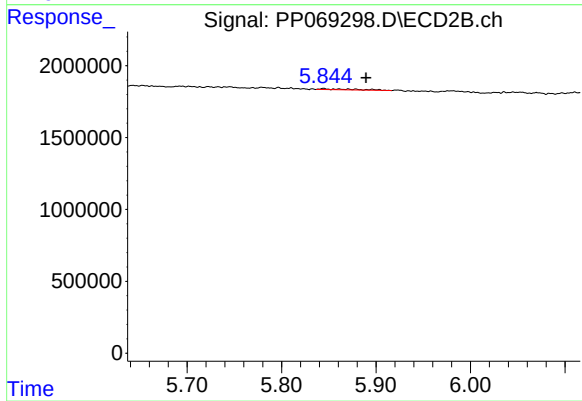
#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: 0.061 min
Response: 180432
Conc: 4.83 ng/ml



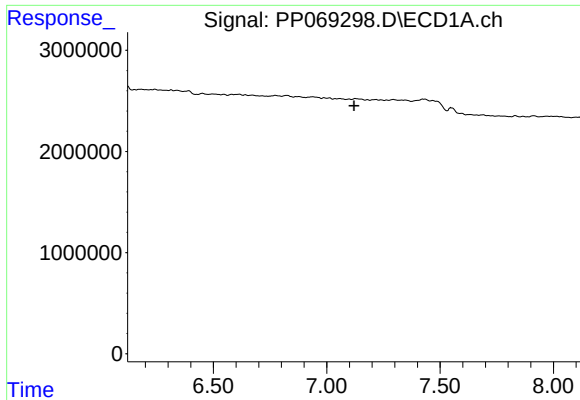
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



#27 AR-1254-2

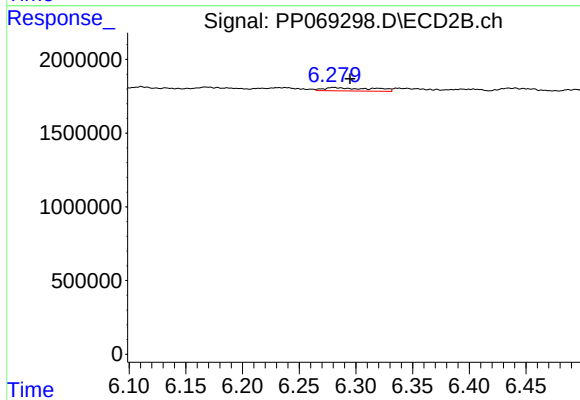
R.T.: 5.844 min
Delta R.T.: -0.045 min
Response: 180432
Conc: 3.73 ng/ml



#28 AR-1254-3

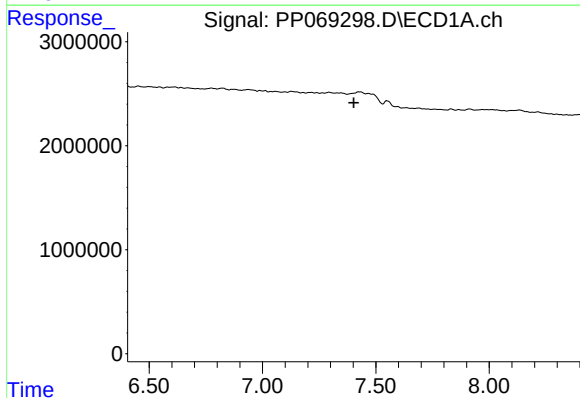
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



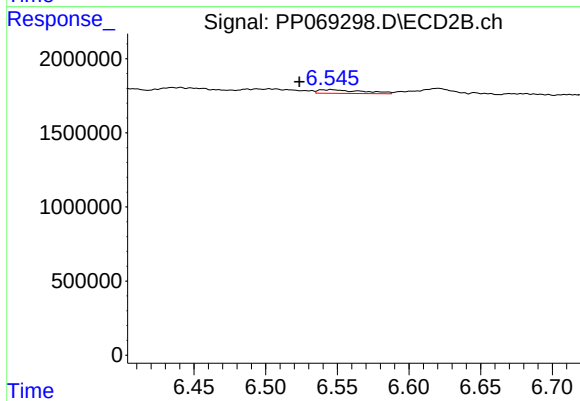
#28 AR-1254-3

R.T.: 6.281 min
Delta R.T.: -0.014 min
Response: 677119
Conc: 8.92 ng/ml



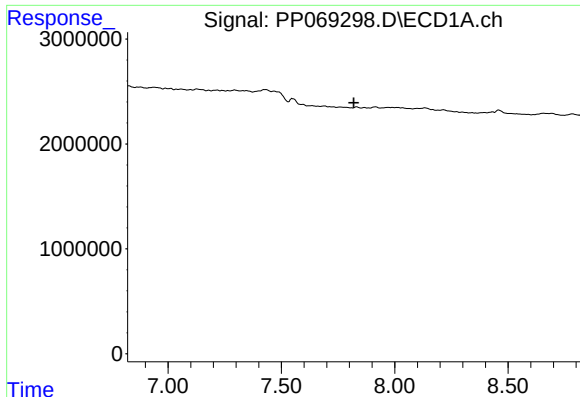
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.403 min
Response: 0
Conc: N.D.



#29 AR-1254-4

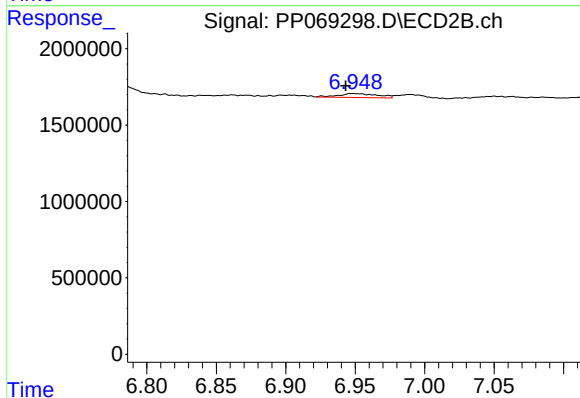
R.T.: 6.545 min
Delta R.T.: 0.022 min
Response: 519354
Conc: 10.13 ng/ml



#30 AR-1254-5

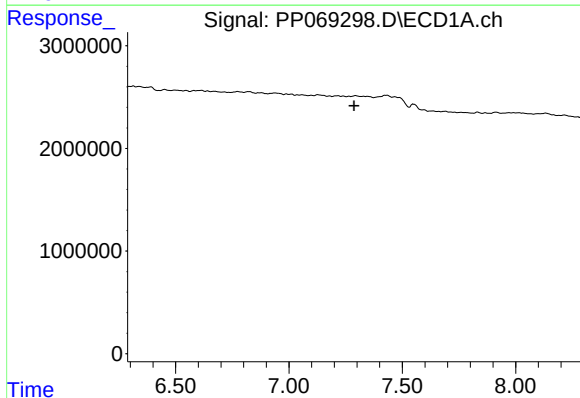
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



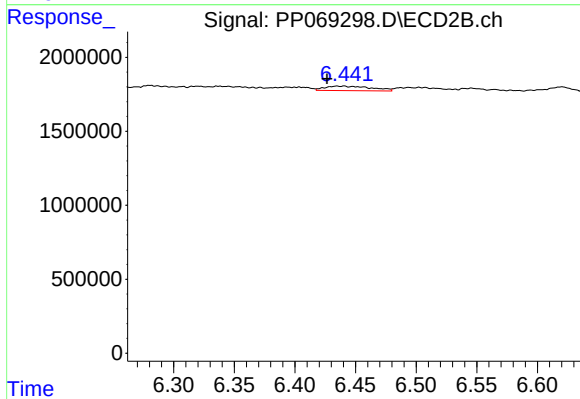
#30 AR-1254-5

R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: 513256
Conc: 7.71 ng/ml



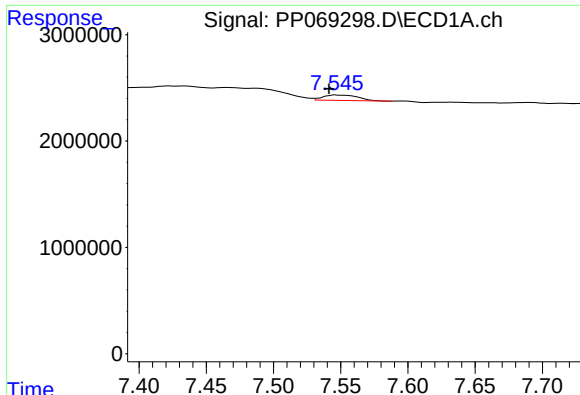
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#31 AR-1260-1

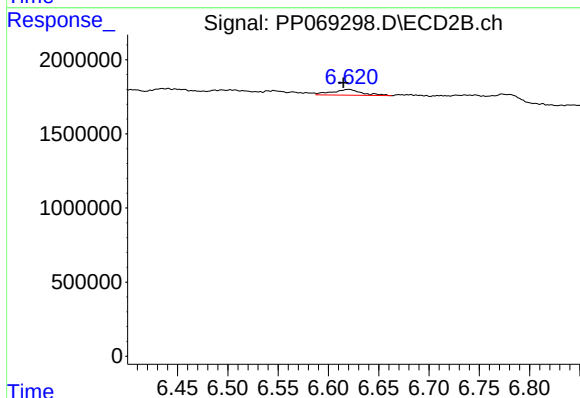
R.T.: 6.437 min
Delta R.T.: 0.011 min
Response: 823130
Conc: 17.07 ng/ml



#32 AR-1260-2

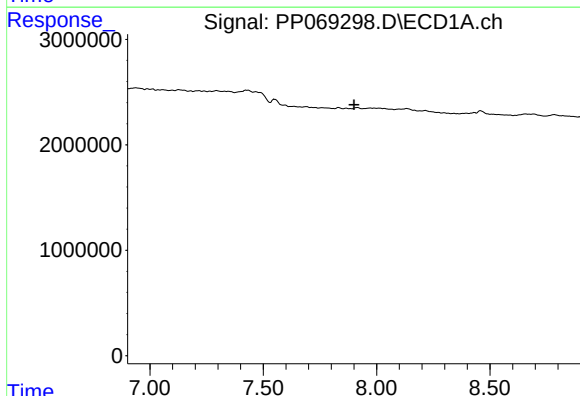
R.T.: 7.547 min
Delta R.T.: 0.005 min
Response: 915605
Conc: 11.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



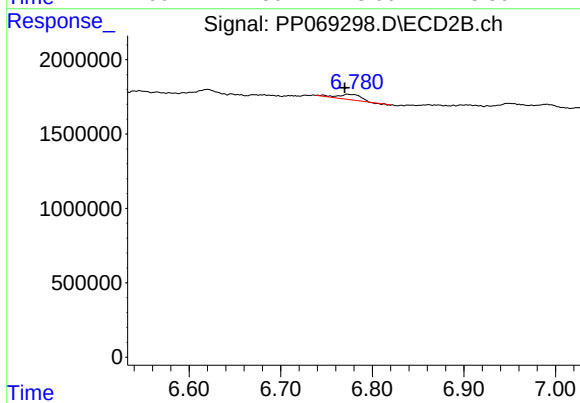
#32 AR-1260-2

R.T.: 6.620 min
Delta R.T.: 0.005 min
Response: 783473
Conc: 12.78 ng/ml



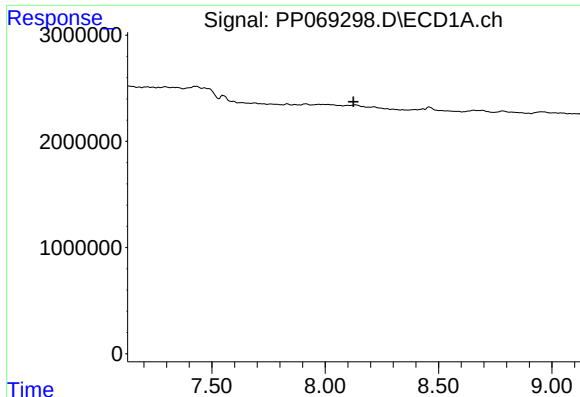
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.



#33 AR-1260-3

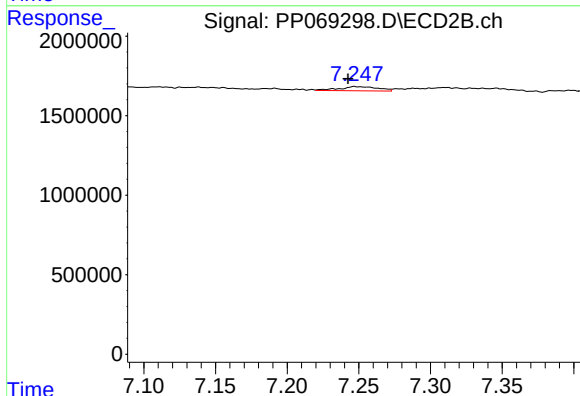
R.T.: 6.774 min
Delta R.T.: 0.005 min
Response: 525987
Conc: 8.74 ng/ml



#34 AR-1260-4

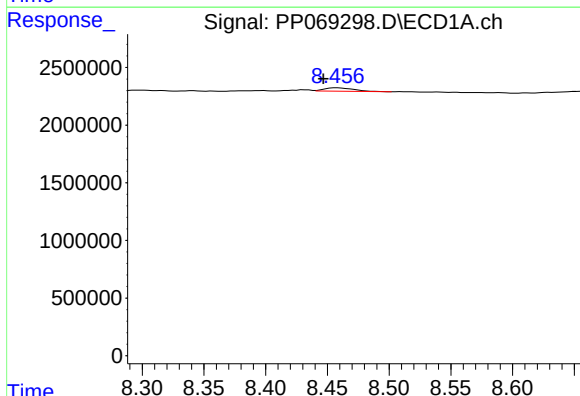
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



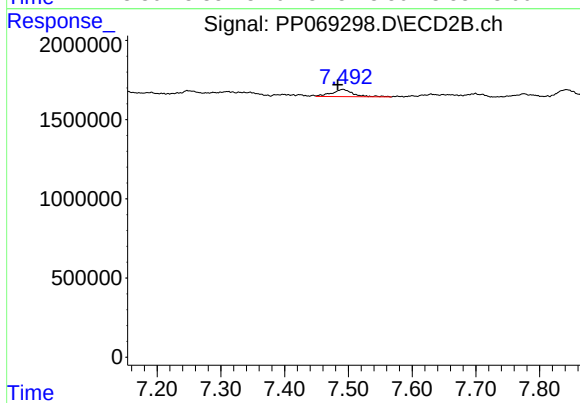
#34 AR-1260-4

R.T.: 7.249 min
Delta R.T.: 0.006 min
Response: 493288
Conc: 10.62 ng/ml



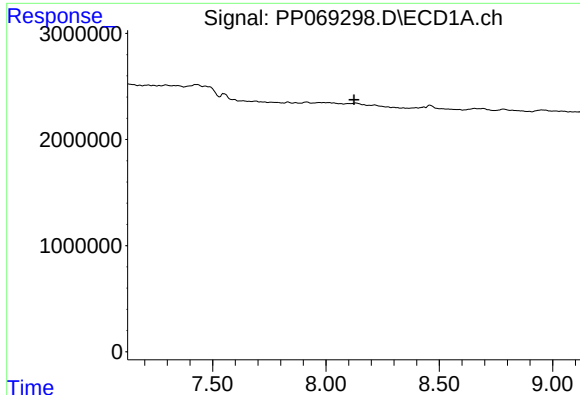
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: 0.011 min
Response: 487408
Conc: 3.72 ng/ml



#35 AR-1260-5

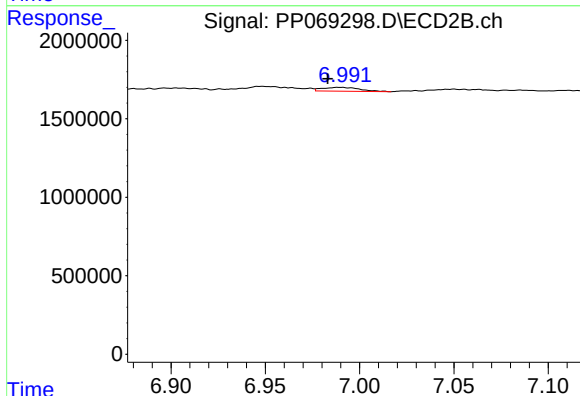
R.T.: 7.491 min
Delta R.T.: 0.008 min
Response: 1061129
Conc: 9.55 ng/ml



#36 AR-1262-1

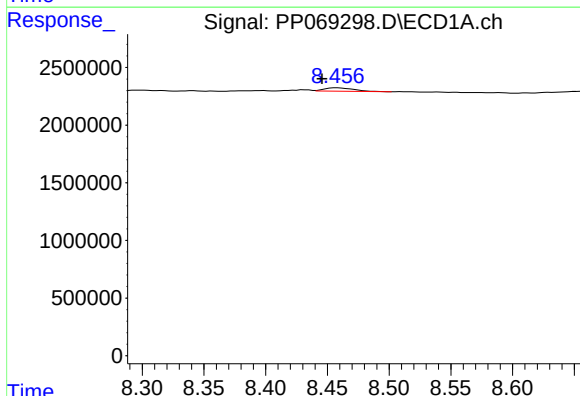
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



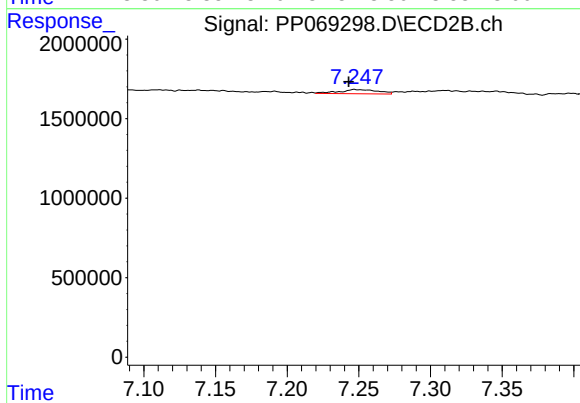
#36 AR-1262-1

R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 339601
Conc: 4.78 ng/ml



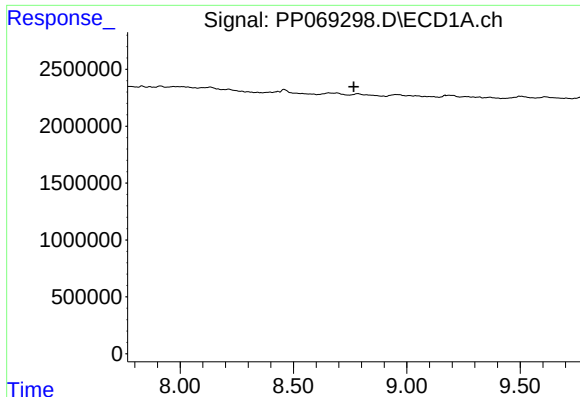
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: 0.012 min
Response: 487408
Conc: 3.19 ng/ml



#37 AR-1262-2

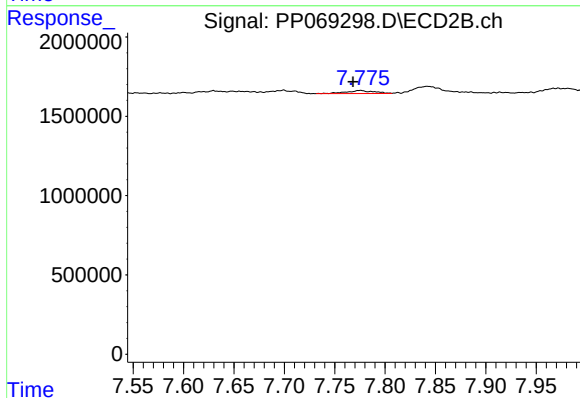
R.T.: 7.249 min
Delta R.T.: 0.006 min
Response: 493288
Conc: 8.09 ng/ml



#38 AR-1262-3

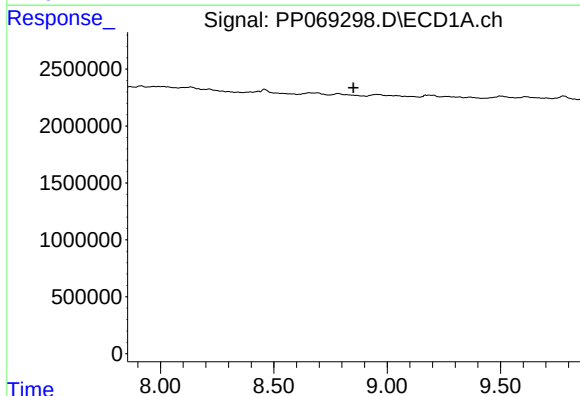
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



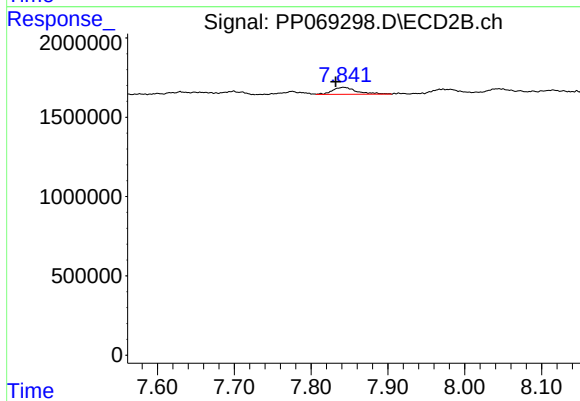
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: 0.007 min
Response: 359859
Conc: 6.88 ng/ml



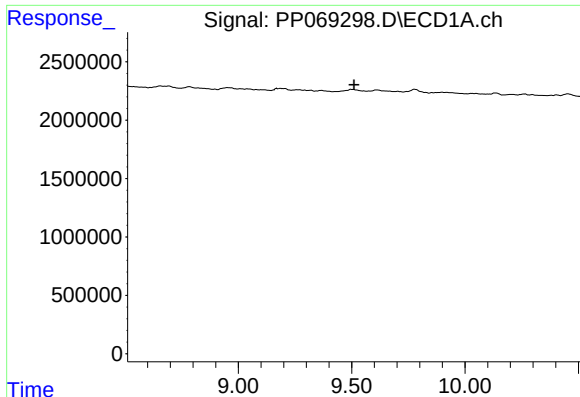
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#39 AR-1262-4

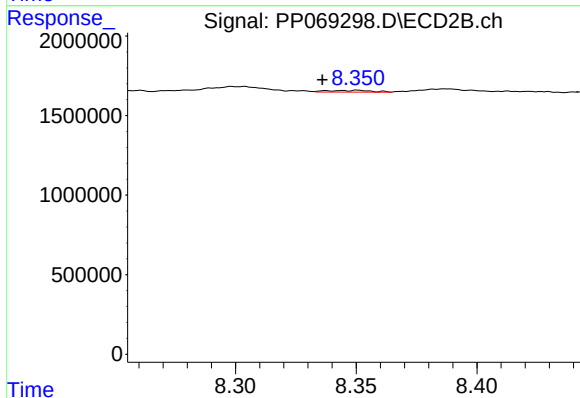
R.T.: 7.842 min
Delta R.T.: 0.010 min
Response: 946152
Conc: 10.24 ng/ml



#40 AR-1262-5

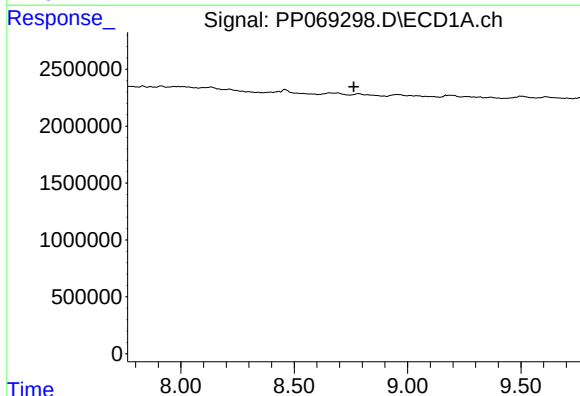
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



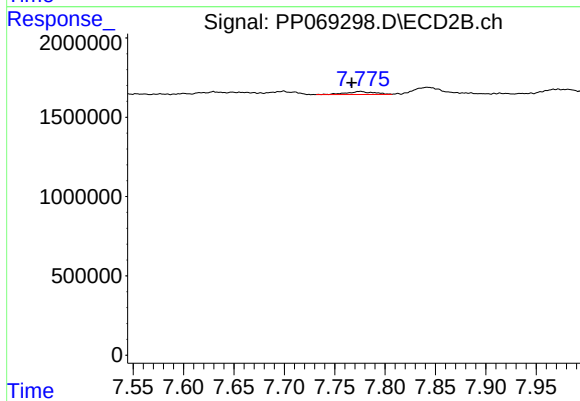
#40 AR-1262-5

R.T.: 8.350 min
Delta R.T.: 0.014 min
Response: 135769
Conc: 2.84 ng/ml



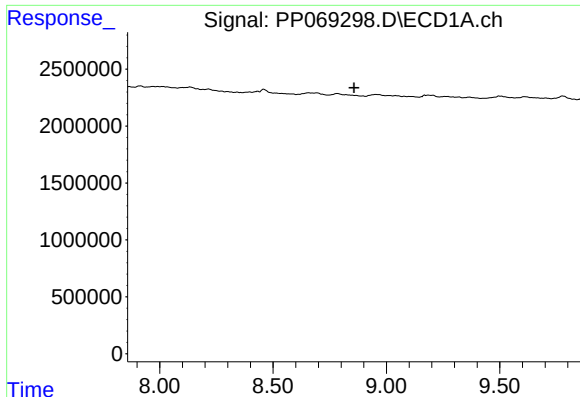
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

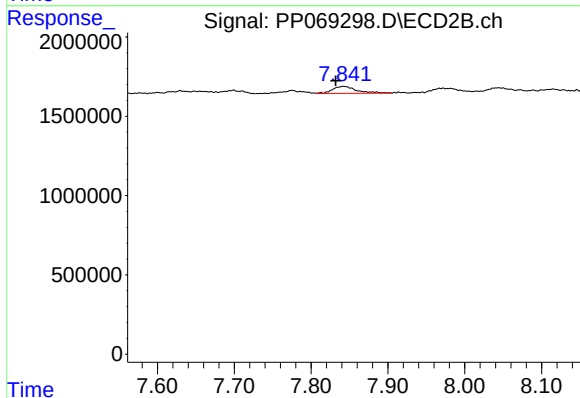
R.T.: 7.775 min
Delta R.T.: 0.008 min
Response: 359859
Conc: 2.48 ng/ml



#42 AR-1268-2

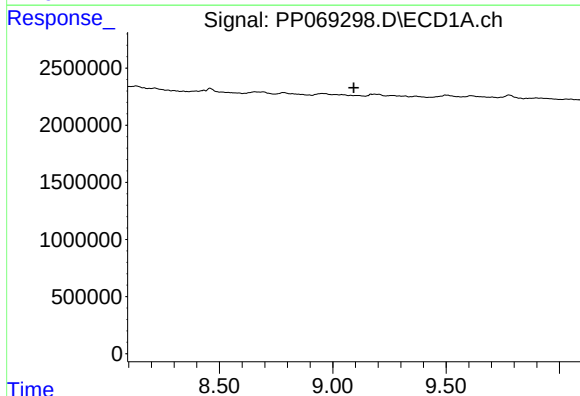
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



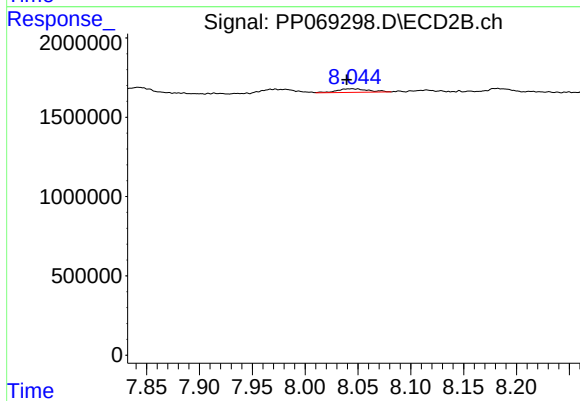
#42 AR-1268-2

R.T.: 7.842 min
Delta R.T.: 0.010 min
Response: 946152
Conc: 7.12 ng/ml



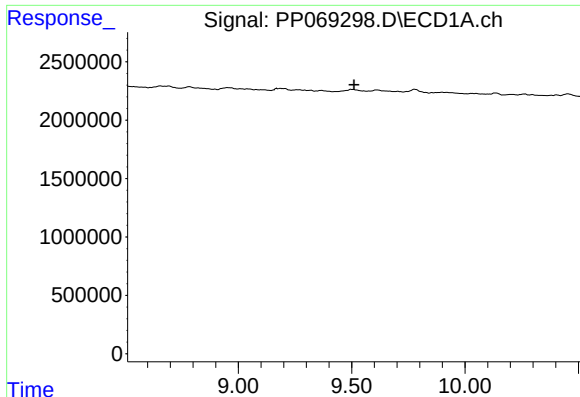
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

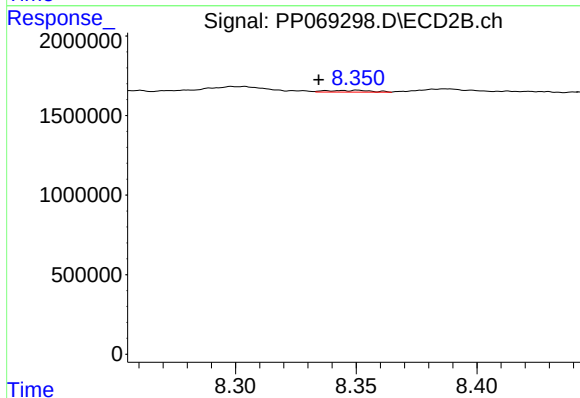
R.T.: 8.044 min
Delta R.T.: 0.005 min
Response: 438234
Conc: 3.85 ng/ml



#44 AR-1268-4

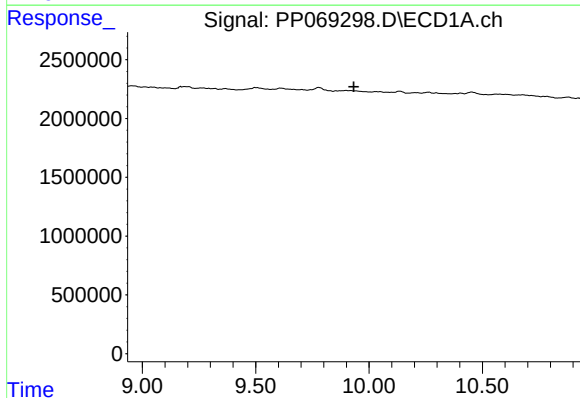
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



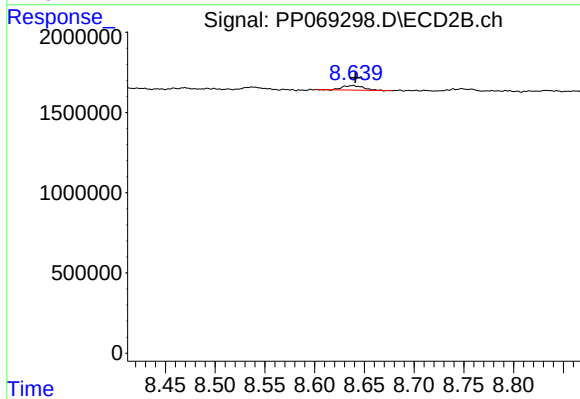
#44 AR-1268-4

R.T.: 8.350 min
Delta R.T.: 0.016 min
Response: 135769
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 417852
Conc: 1.17 ng/ml