

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
 Data File : PP071301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 08:13
 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: Apr 17 11:12:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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							
2)	SA Decachlor...	10.194	0.000	1801007	0	1.711	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.665	4.943f	287905	17128	5.662	0.427 #
4)	L1 AR-1016-2	5.693	4.943	86884	17128	1.113	0.296 #
5)	L1 AR-1016-3	5.693f	5.153f	86884	160461	1.842	5.189 #
6)	L1 AR-1016-4	5.822	5.153	211345	160461	5.750	6.588
8)	L2 AR-1221-1	0.000	4.035	0	56297	N.D.	3.693 #
9)	L2 AR-1221-2	4.810	4.177f	278270	76240	21.483	6.666 #
10)	L2 AR-1221-3	4.810f	4.177	278270	76240	6.670	2.236 #
11)	L3 AR-1232-1	4.949f	4.177	260396	76240	7.822	2.724 #
12)	L3 AR-1232-2	0.000	4.943	0	17128	N.D.	0.610 #
13)	L3 AR-1232-3	5.693	5.153f	86884	160461	2.535	10.777 #
14)	L3 AR-1232-4	5.822	5.166	211345	121659	13.455	9.501 #
16)	L4 AR-1242-1	5.665	4.943f	287905	17128	6.547	0.501 #
17)	L4 AR-1242-2	5.693	4.943	86884	17128	1.351	0.348 #
18)	L4 AR-1242-3	5.693f	5.153f	86884	160461	2.117	6.022 #
19)	L4 AR-1242-4	5.822	5.166	211345	121659	6.924	4.612 #
20)	L4 AR-1242-5	6.533f	5.707	760383	51842	20.826	1.675 #
21)	L5 AR-1248-1	5.665	4.943f	287905	17128	7.934	0.632 #
22)	L5 AR-1248-2	0.000	5.153	0	160461	N.D.	4.370 #
23)	L5 AR-1248-3	0.000	5.166	0	121659	N.D.	3.147 #
24)	L5 AR-1248-4	6.533	5.346	760383	-138122	11.854	N.D. #
25)	L5 AR-1248-5	6.533f	5.724	760383	303966	12.497	7.122 #
26)	L6 AR-1254-1	6.533	5.707	760383	51842	11.809	0.785 #
27)	L6 AR-1254-2	6.714	5.861	695489	141317	6.880	2.475 #
28)	L6 AR-1254-3	7.098	6.249	501221	504264	5.026	5.807
29)	L6 AR-1254-4	7.386	6.435f	442396	464669	5.109	8.283 #
30)	L6 AR-1254-5	7.773	6.915	297606	596032	3.704	8.261 #
31)	L7 AR-1260-1	7.246	6.435f	272972	464669	4.065	9.074 #
32)	L7 AR-1260-2	7.486	6.554	152065	589563	1.582	9.242 #
33)	L7 AR-1260-3	7.894	0.000	568398	0	7.112	N.D. #
34)	L7 AR-1260-4	8.039f	0.000	955058	0	12.130	N.D. #
36)	L8 AR-1262-1	8.039f	6.935	955058	233765	8.985	2.732 #

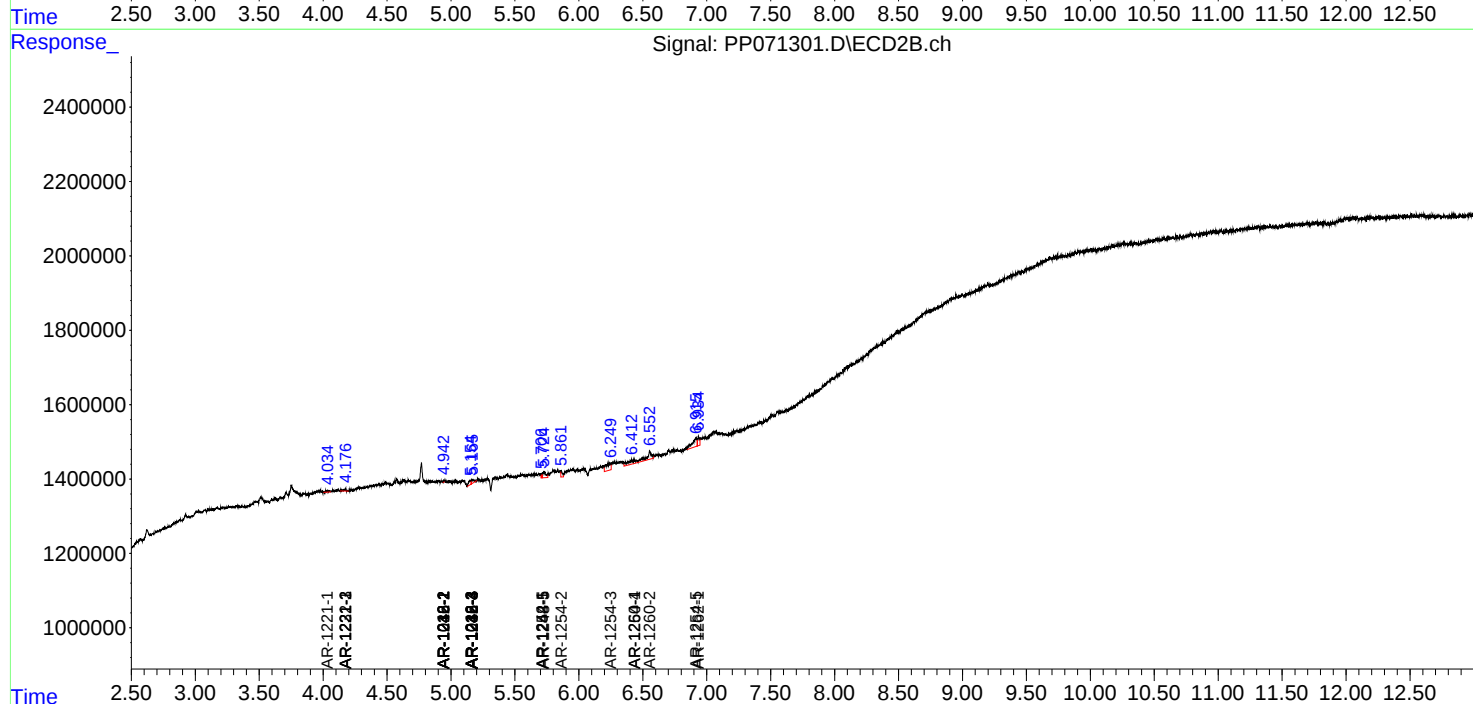
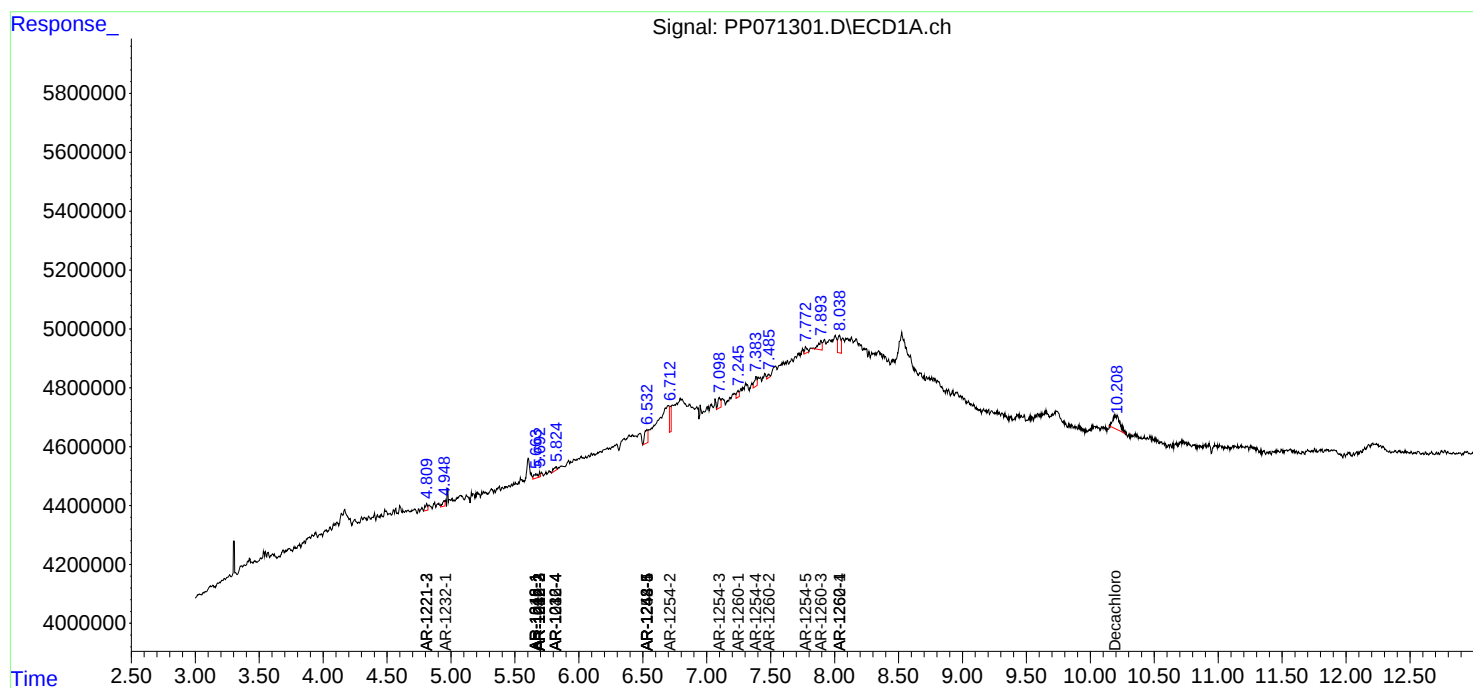
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

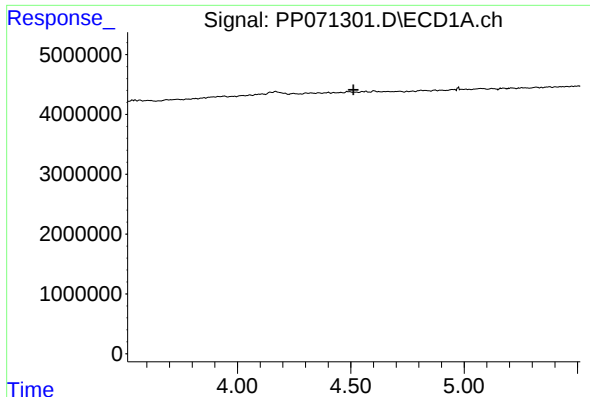
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
Data File : PP071301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2025 08:13
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 11:12:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 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

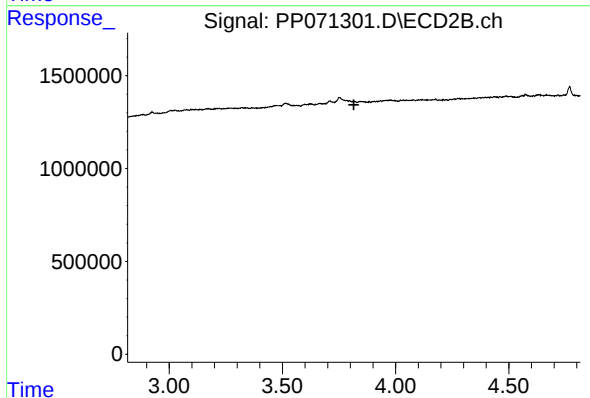




#1 Tetrachloro-m-xylene

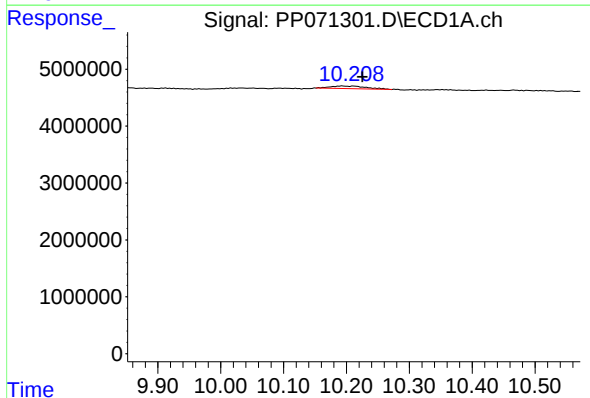
R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



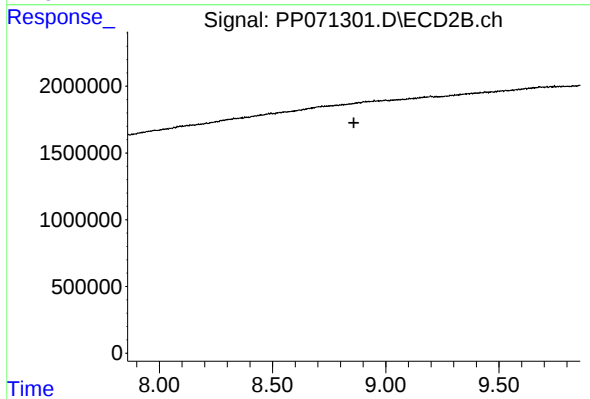
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



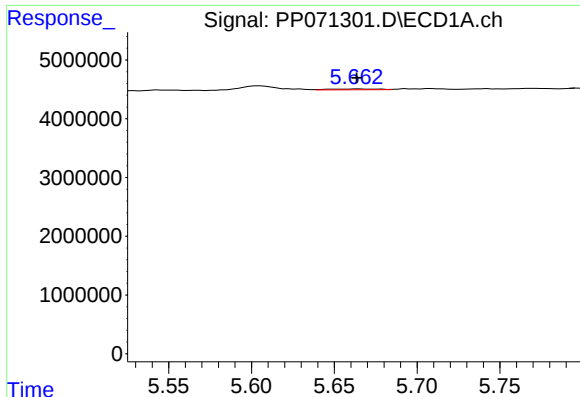
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.032 min
Response: 1801007
Conc: 1.71 ng/ml



#2 Decachlorobiphenyl

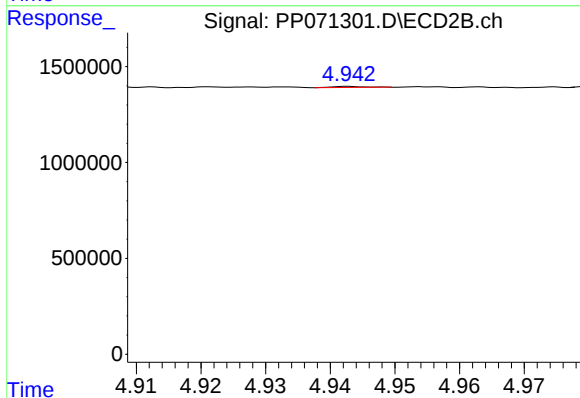
R.T.: 0.000 min
Exp R.T. : 8.859 min
Response: 0
Conc: N.D.



#3 AR-1016-1

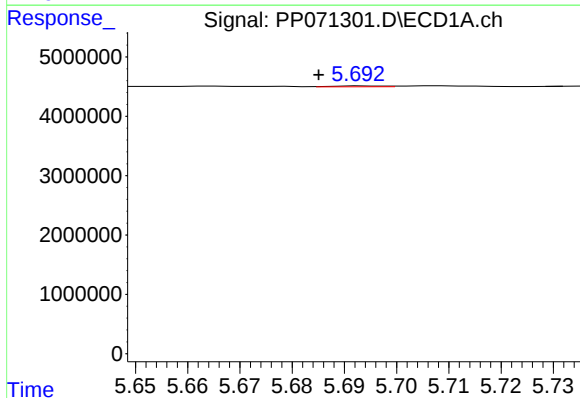
R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 287905
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



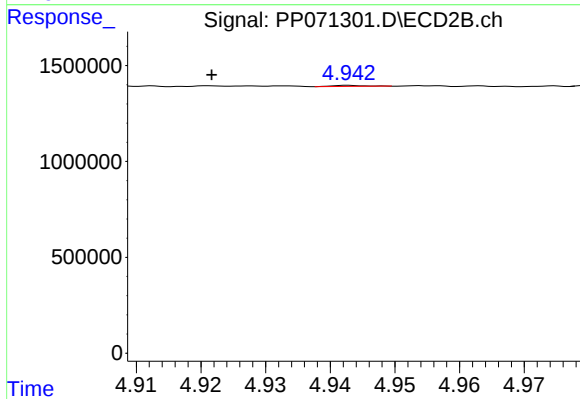
#3 AR-1016-1

R.T.: 4.943 min
Delta R.T.: 0.040 min
Response: 17128
Conc: 0.43 ng/ml



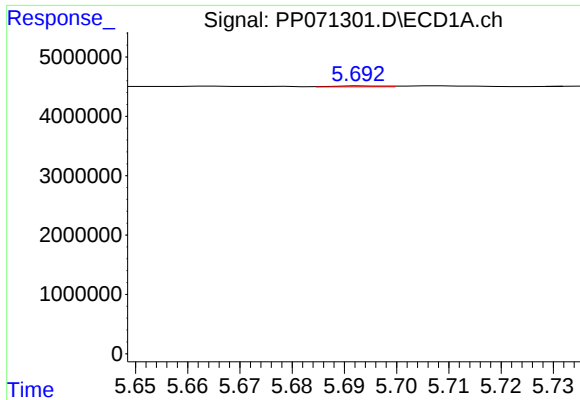
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 86884
Conc: 1.11 ng/ml



#4 AR-1016-2

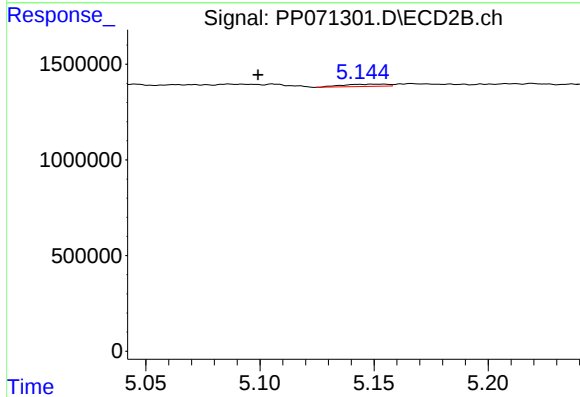
R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: 17128
Conc: 0.30 ng/ml



#5 AR-1016-3

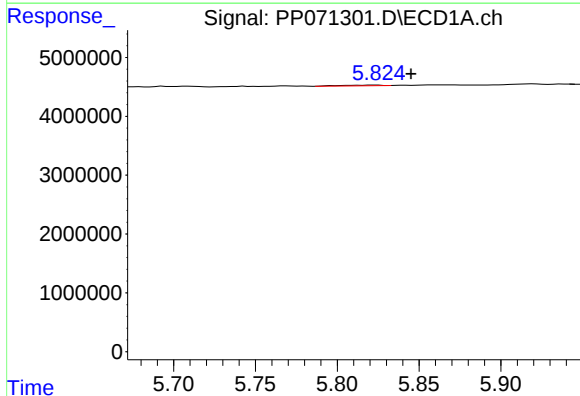
R.T.: 5.693 min
Delta R.T.: -0.054 min
Response: 86884
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



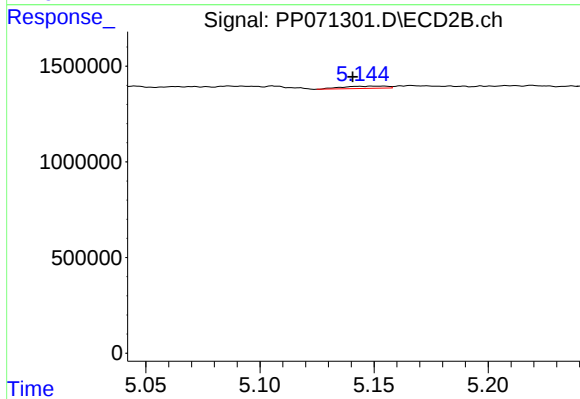
#5 AR-1016-3

R.T.: 5.153 min
Delta R.T.: 0.054 min
Response: 160461
Conc: 5.19 ng/ml



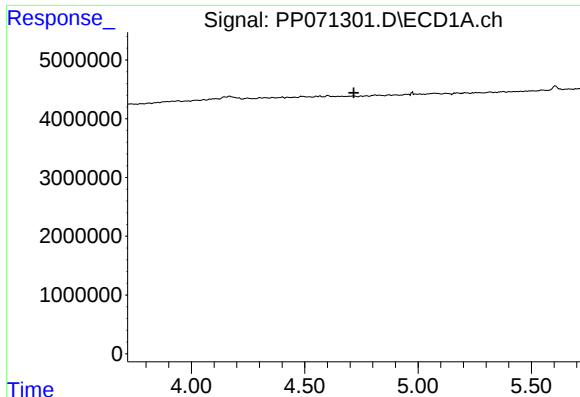
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 211345
Conc: 5.75 ng/ml



#6 AR-1016-4

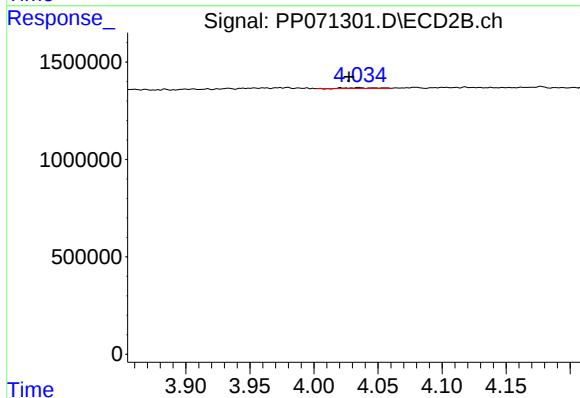
R.T.: 5.153 min
Delta R.T.: 0.013 min
Response: 160461
Conc: 6.59 ng/ml



#8 AR-1221-1

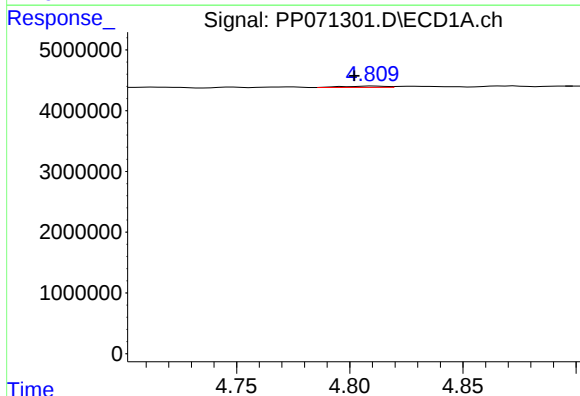
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



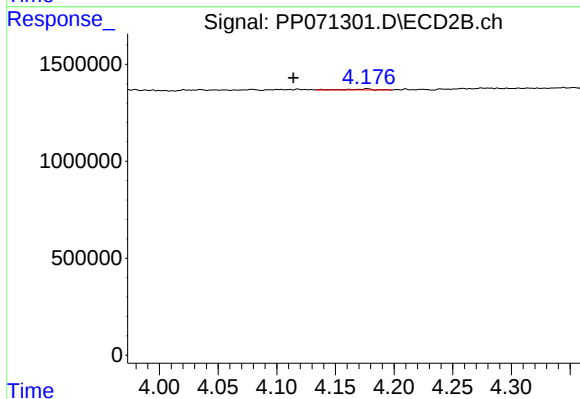
#8 AR-1221-1

R.T.: 4.035 min
Delta R.T.: 0.008 min
Response: 56297
Conc: 3.69 ng/ml



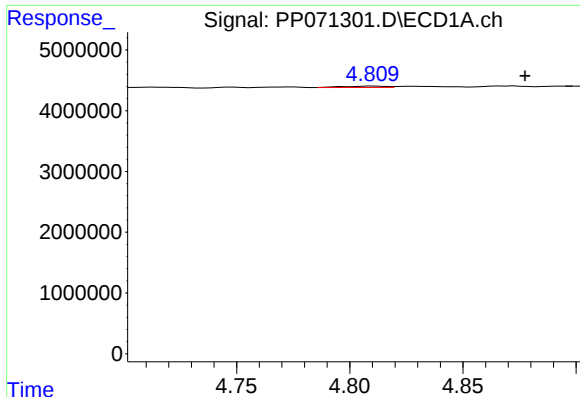
#9 AR-1221-2

R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 278270
Conc: 21.48 ng/ml



#9 AR-1221-2

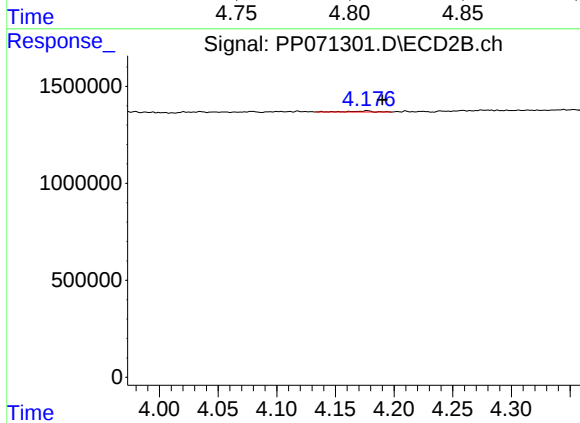
R.T.: 4.177 min
Delta R.T.: 0.063 min
Response: 76240
Conc: 6.67 ng/ml



#10 AR-1221-3

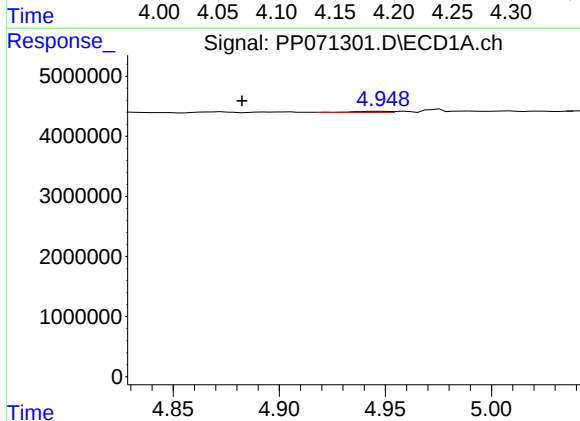
R.T.: 4.810 min
Delta R.T.: -0.067 min
Response: 278270
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



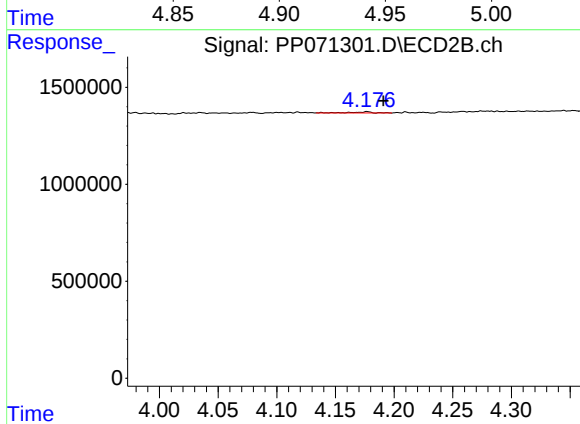
#10 AR-1221-3

R.T.: 4.177 min
Delta R.T.: -0.013 min
Response: 76240
Conc: 2.24 ng/ml



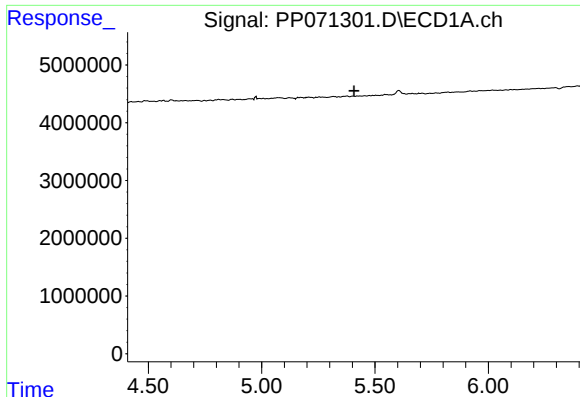
#11 AR-1232-1

R.T.: 4.949 min
Delta R.T.: 0.066 min
Response: 260396
Conc: 7.82 ng/ml



#11 AR-1232-1

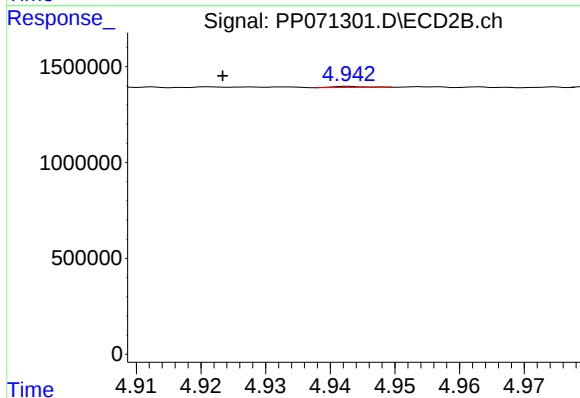
R.T.: 4.177 min
Delta R.T.: -0.014 min
Response: 76240
Conc: 2.72 ng/ml



#12 AR-1232-2

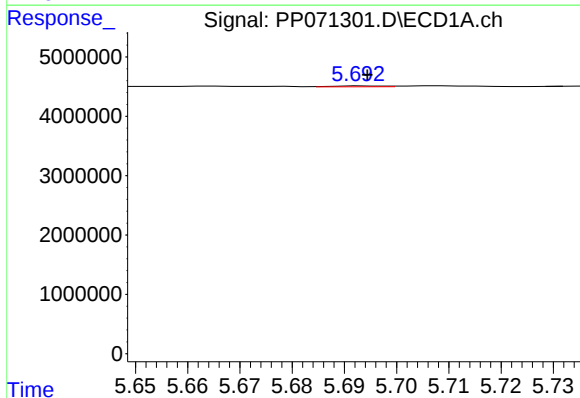
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



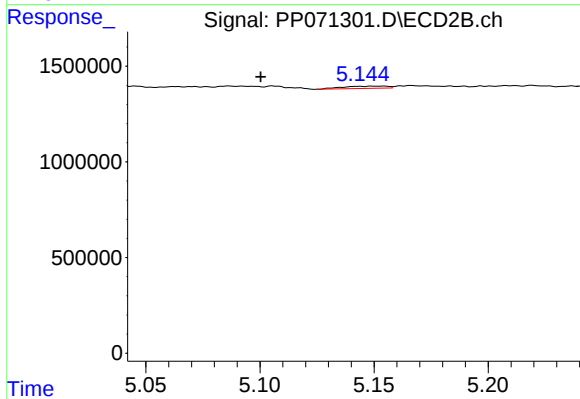
#12 AR-1232-2

R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 17128
Conc: 0.61 ng/ml



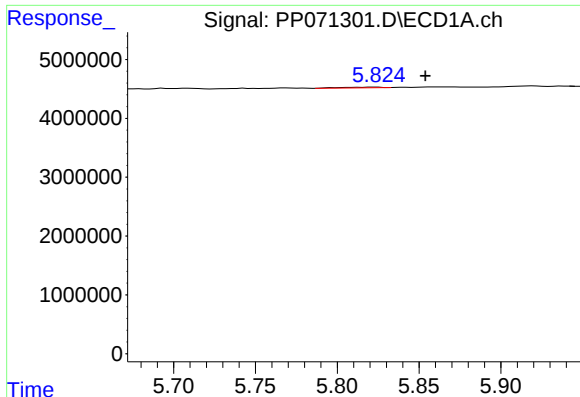
#13 AR-1232-3

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 86884
Conc: 2.54 ng/ml



#13 AR-1232-3

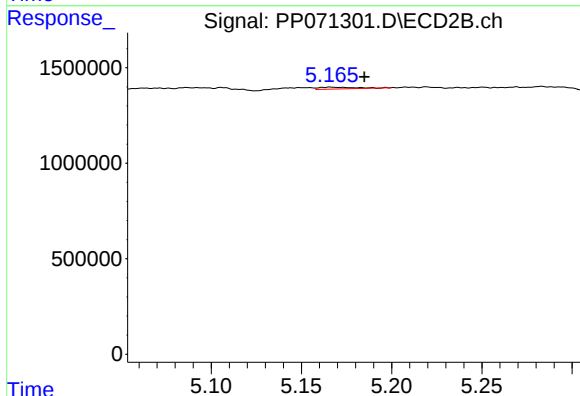
R.T.: 5.153 min
Delta R.T.: 0.053 min
Response: 160461
Conc: 10.78 ng/ml



#14 AR-1232-4

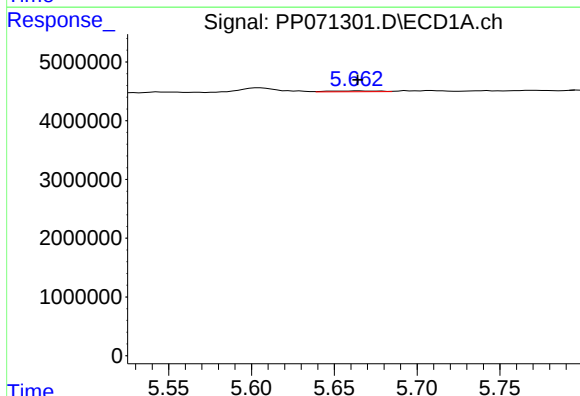
R.T.: 5.822 min
Delta R.T.: -0.032 min
Response: 211345
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



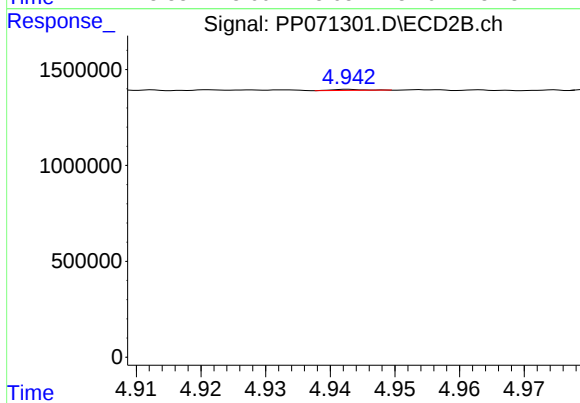
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.018 min
Response: 121659
Conc: 9.50 ng/ml



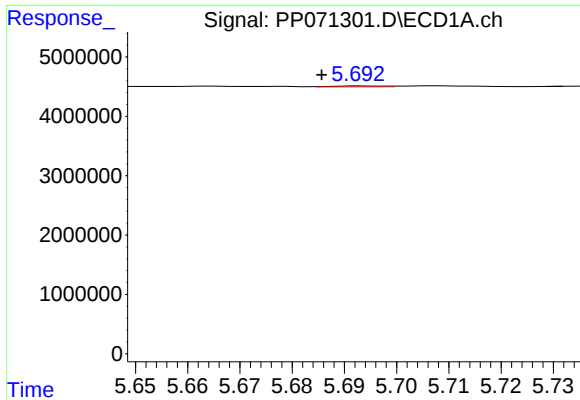
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 287905
Conc: 6.55 ng/ml



#16 AR-1242-1

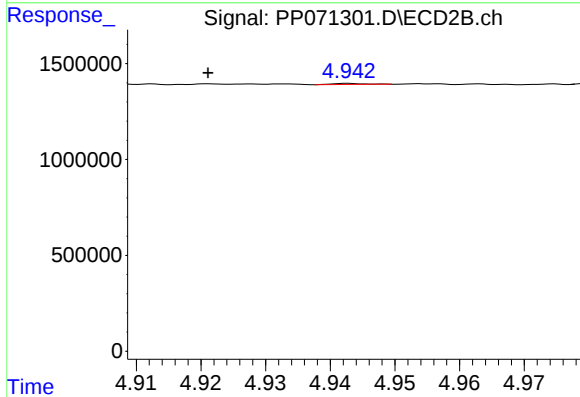
R.T.: 4.943 min
Delta R.T.: 0.041 min
Response: 17128
Conc: 0.50 ng/ml



#17 AR-1242-2

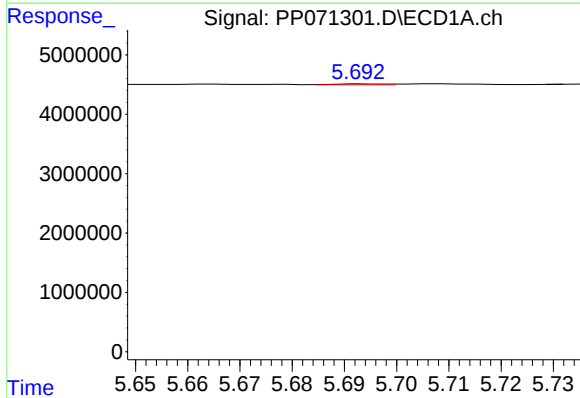
R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 86884
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



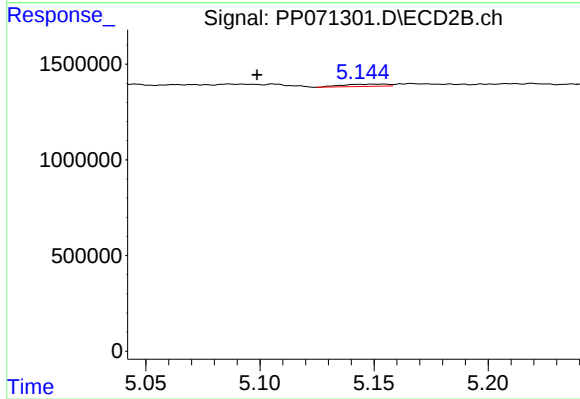
#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: 0.022 min
Response: 17128
Conc: 0.35 ng/ml



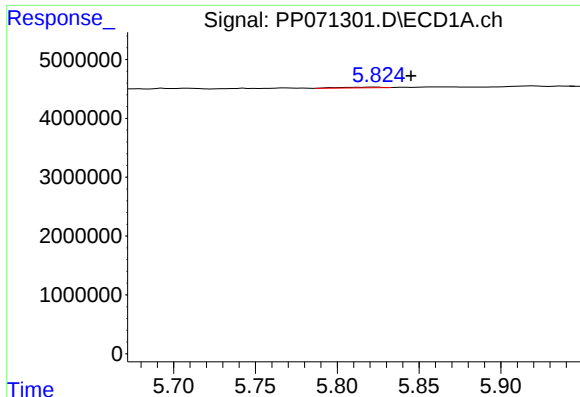
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.054 min
Response: 86884
Conc: 2.12 ng/ml



#18 AR-1242-3

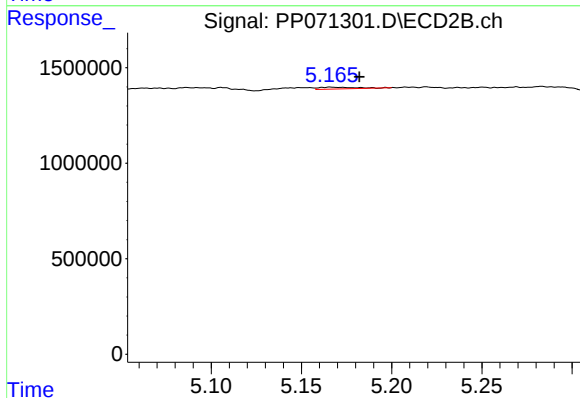
R.T.: 5.153 min
Delta R.T.: 0.055 min
Response: 160461
Conc: 6.02 ng/ml



#19 AR-1242-4

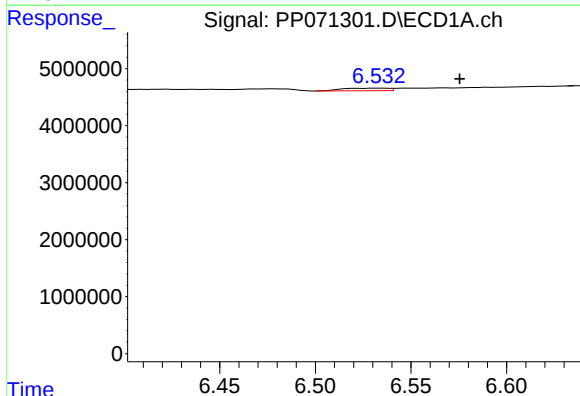
R.T.: 5.822 min
Delta R.T.: -0.023 min
Response: 211345
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



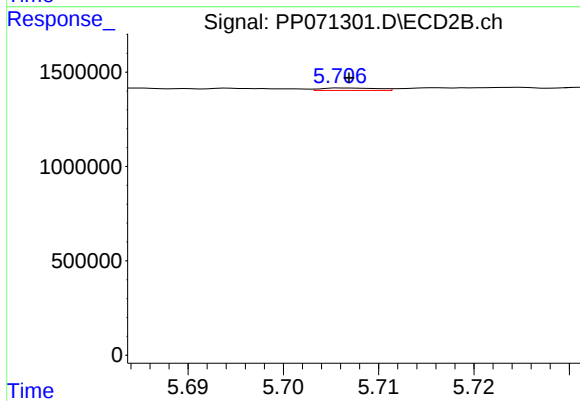
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.016 min
Response: 121659
Conc: 4.61 ng/ml



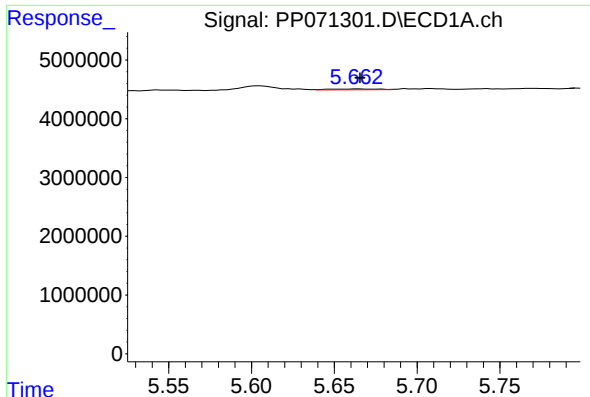
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.042 min
Response: 760383
Conc: 20.83 ng/ml



#20 AR-1242-5

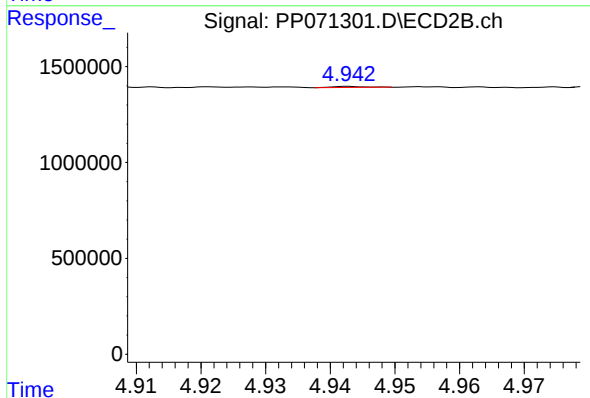
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 51842
Conc: 1.67 ng/ml



#21 AR-1248-1

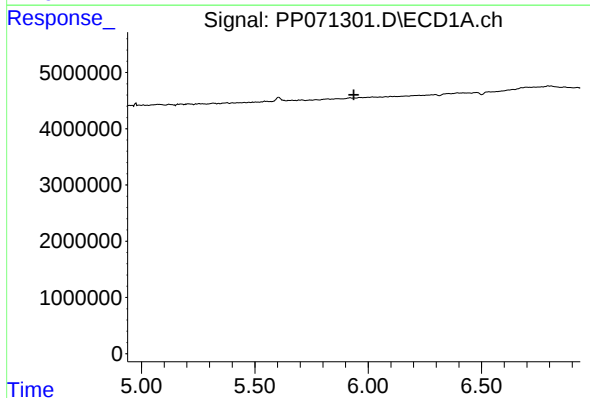
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 287905
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



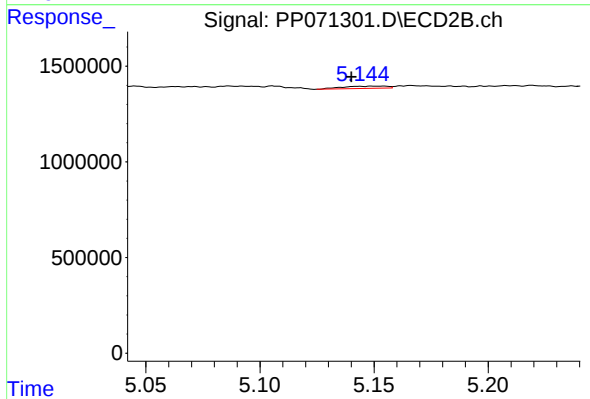
#21 AR-1248-1

R.T.: 4.943 min
Delta R.T.: 0.040 min
Response: 17128
Conc: 0.63 ng/ml



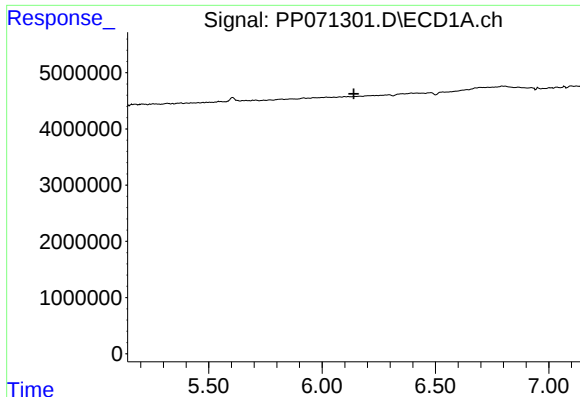
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

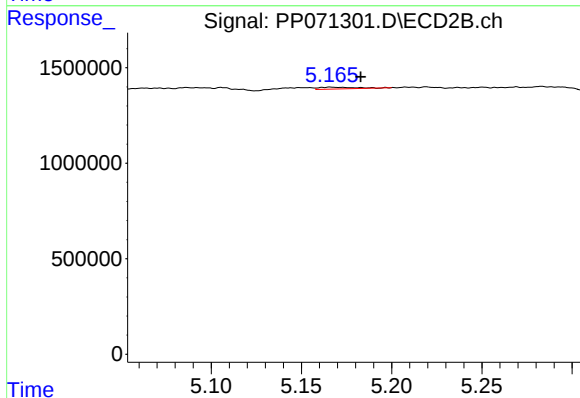
R.T.: 5.153 min
Delta R.T.: 0.013 min
Response: 160461
Conc: 4.37 ng/ml



#23 AR-1248-3

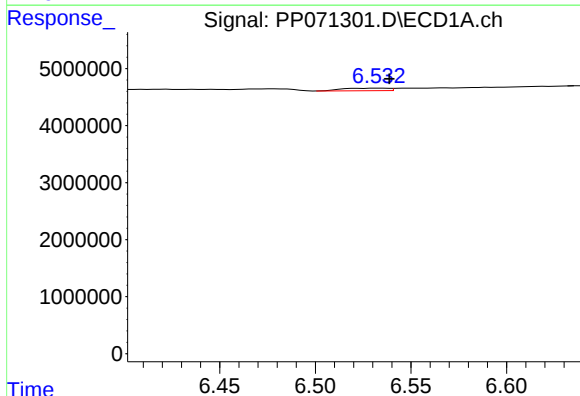
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



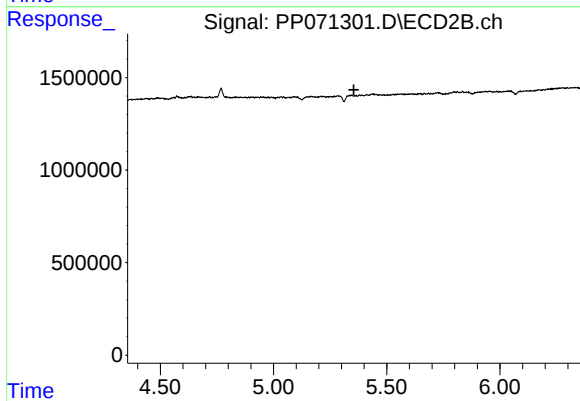
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: -0.016 min
Response: 121659
Conc: 3.15 ng/ml



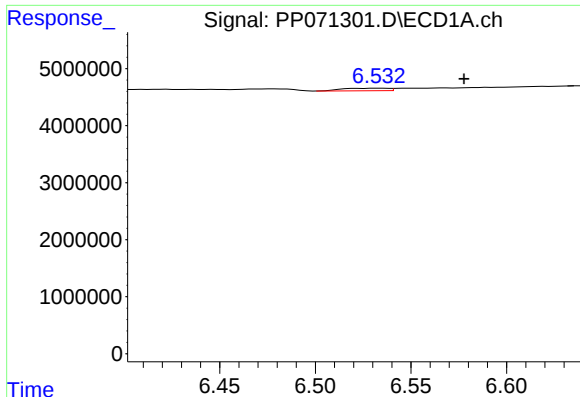
#24 AR-1248-4

R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 760383
Conc: 11.85 ng/ml



#24 AR-1248-4

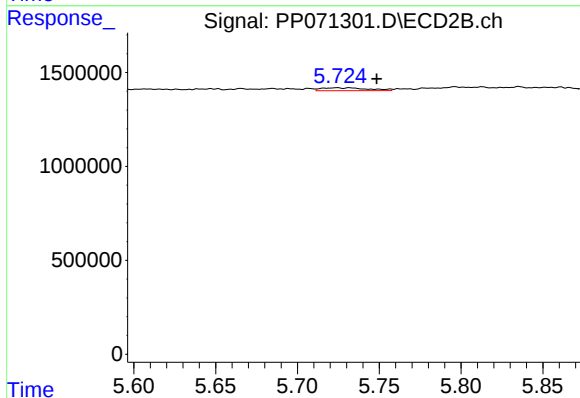
R.T.: 5.346 min
Delta R.T.: -0.009 min
Response: -138122
Conc: N.D.



#25 AR-1248-5

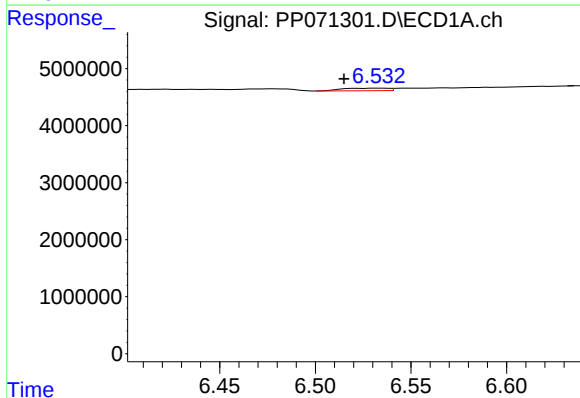
R.T.: 6.533 min
Delta R.T.: -0.045 min
Response: 760383
Conc: 12.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



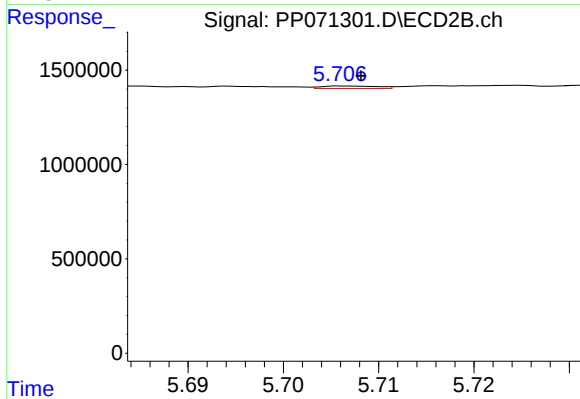
#25 AR-1248-5

R.T.: 5.724 min
Delta R.T.: -0.024 min
Response: 303966
Conc: 7.12 ng/ml



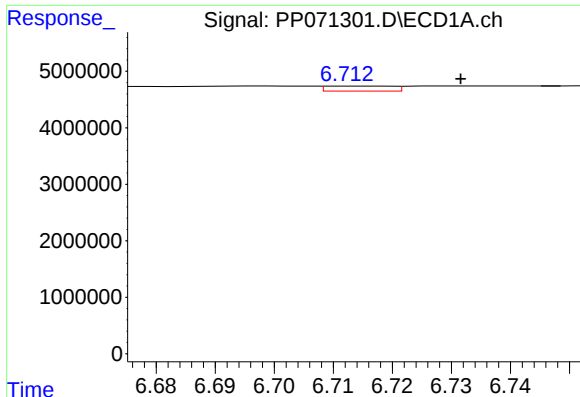
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: 0.018 min
Response: 760383
Conc: 11.81 ng/ml



#26 AR-1254-1

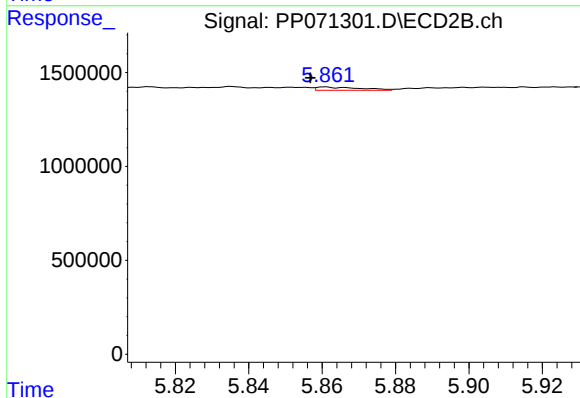
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 51842
Conc: 0.79 ng/ml



#27 AR-1254-2

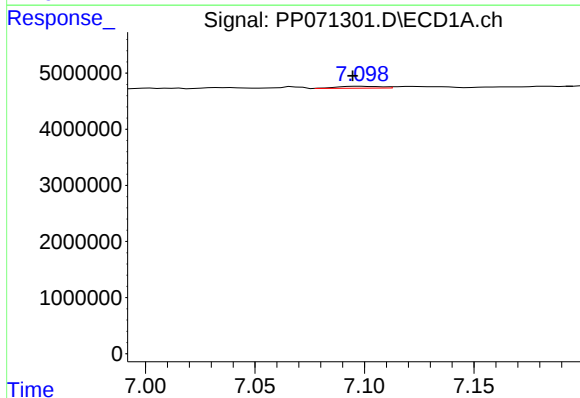
R.T.: 6.714 min
Delta R.T.: -0.018 min
Response: 695489
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



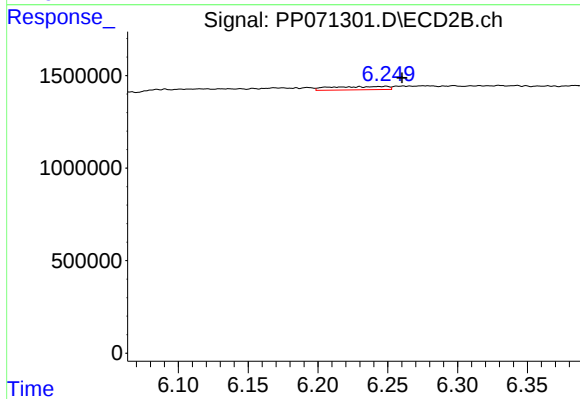
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 141317
Conc: 2.47 ng/ml



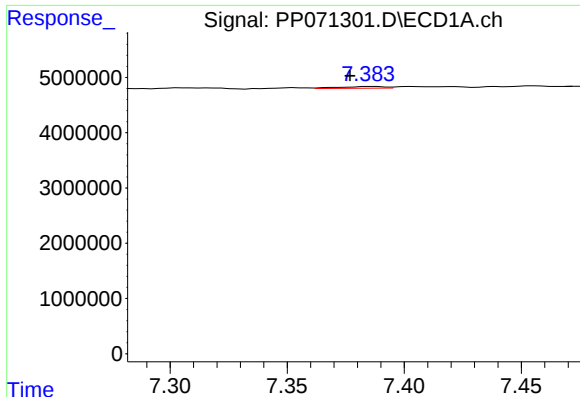
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 501221
Conc: 5.03 ng/ml



#28 AR-1254-3

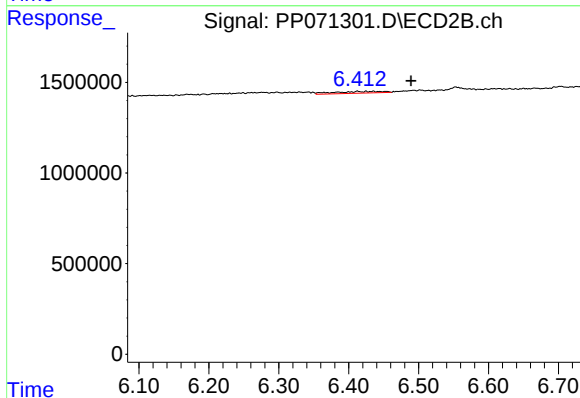
R.T.: 6.249 min
Delta R.T.: -0.011 min
Response: 504264
Conc: 5.81 ng/ml



#29 AR-1254-4

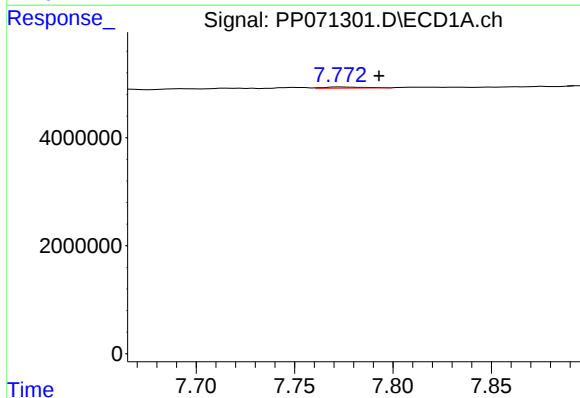
R.T.: 7.386 min
Delta R.T.: 0.009 min
Response: 442396
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



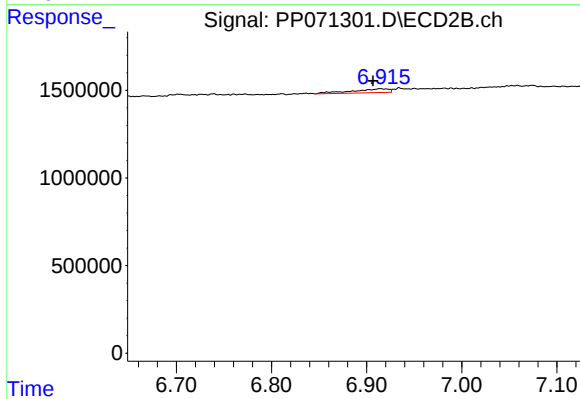
#29 AR-1254-4

R.T.: 6.435 min
Delta R.T.: -0.054 min
Response: 464669
Conc: 8.28 ng/ml



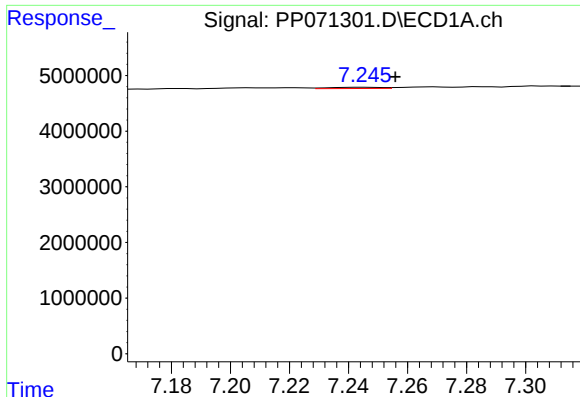
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.020 min
Response: 297606
Conc: 3.70 ng/ml



#30 AR-1254-5

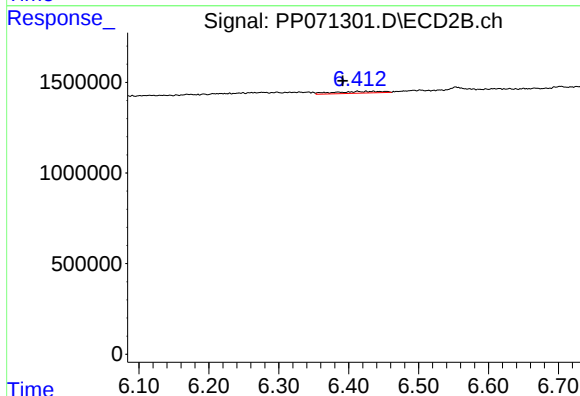
R.T.: 6.915 min
Delta R.T.: 0.008 min
Response: 596032
Conc: 8.26 ng/ml



#31 AR-1260-1

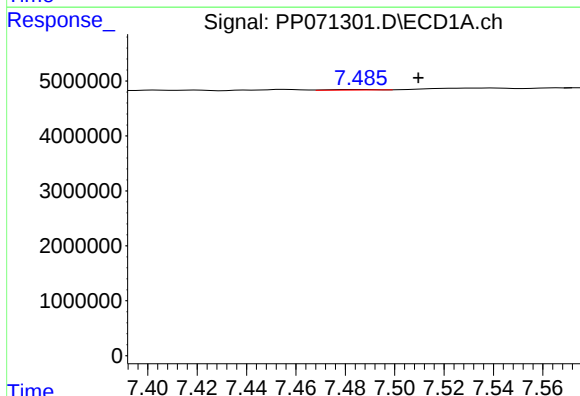
R.T.: 7.246 min
Delta R.T.: -0.010 min
Response: 272972
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



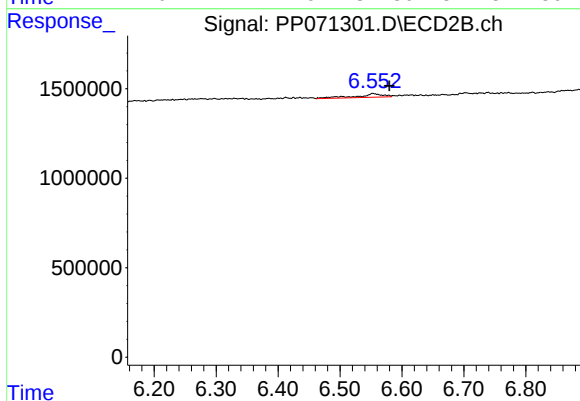
#31 AR-1260-1

R.T.: 6.435 min
Delta R.T.: 0.043 min
Response: 464669
Conc: 9.07 ng/ml



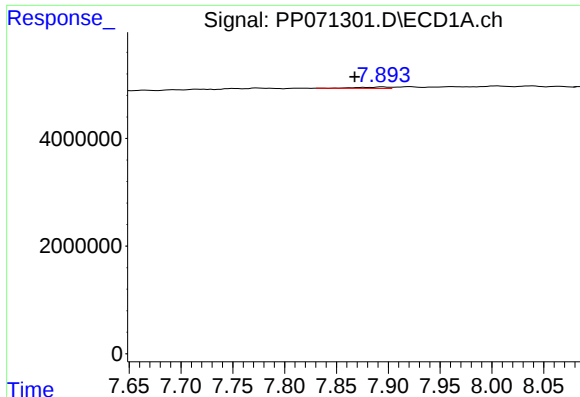
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: -0.023 min
Response: 152065
Conc: 1.58 ng/ml



#32 AR-1260-2

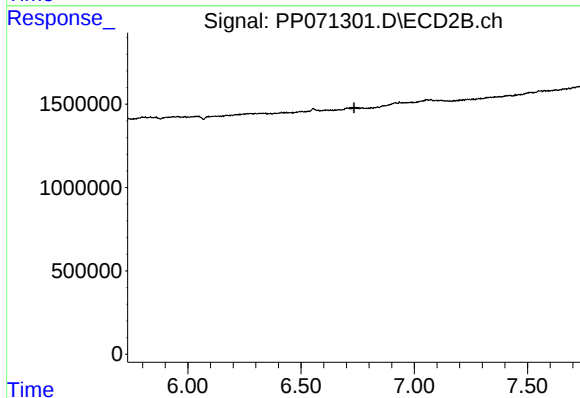
R.T.: 6.554 min
Delta R.T.: -0.026 min
Response: 589563
Conc: 9.24 ng/ml



#33 AR-1260-3

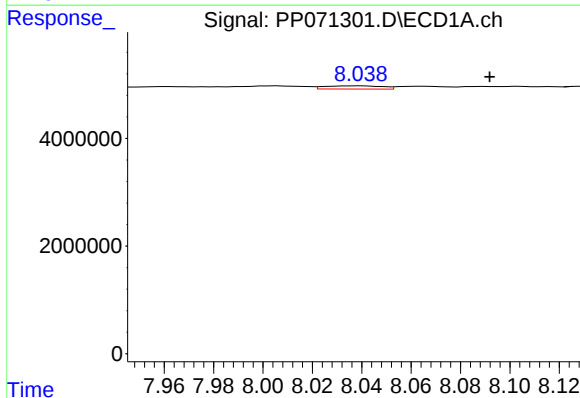
R.T.: 7.894 min
Delta R.T.: 0.027 min
Response: 568398
Conc: 7.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



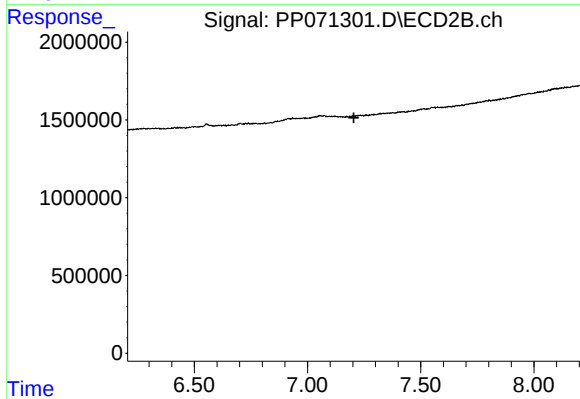
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



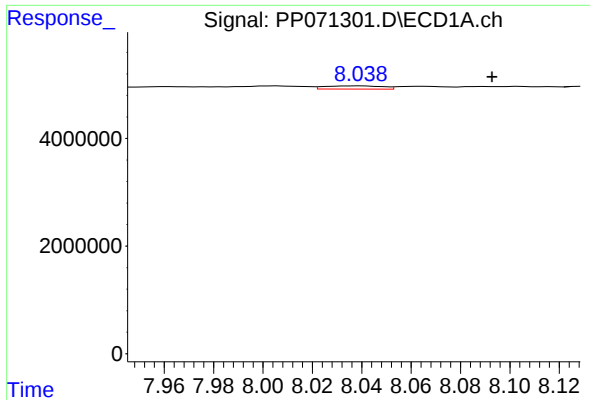
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: -0.052 min
Response: 955058
Conc: 12.13 ng/ml



#34 AR-1260-4

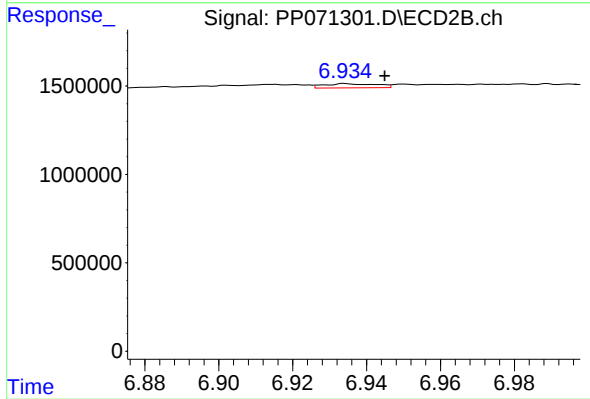
R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.039 min
Delta R.T.: -0.053 min
Response: 955058
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



#36 AR-1262-1

R.T.: 6.935 min
Delta R.T.: -0.010 min
Response: 233765
Conc: 2.73 ng/ml