

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
 Data File : PP069901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 12:21
 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: Feb 21 23:42:08 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...	4.576f	0.000	360660	0	0.252	N.D. #
2)	SA Decachlor...	0.000	8.966f	0	24584	N.D.	0.022 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.929	0	141311	N.D.	4.333 #
4)	L1 AR-1016-2	0.000	4.929	0	141311	N.D.	3.143 #
6)	L1 AR-1016-4	0.000	5.233f	0	3204216	N.D.	158.654 #
7)	L1 AR-1016-5	0.000	5.385	0	3894832	N.D.	145.200 #
8)	L2 AR-1221-1	0.000	4.058	0	27229	N.D.	2.210 #
9)	L2 AR-1221-2	0.000	4.144	0	58543	N.D.	6.046 #
10)	L2 AR-1221-3	0.000	4.208	0	207403	N.D.	7.109 #
11)	L3 AR-1232-1	0.000	4.208	0	207403	N.D.	8.833 #
12)	L3 AR-1232-2	0.000	4.929	0	141311	N.D.	5.995 #
14)	L3 AR-1232-4	0.000	5.233	0	3204216	N.D.	289.025 #
15)	L3 AR-1232-5	0.000	5.385	0	3894832	N.D.	318.979 #
16)	L4 AR-1242-1	0.000	4.929	0	141311	N.D.	4.901 #
17)	L4 AR-1242-2	0.000	4.929	0	141311	N.D.	3.587 #
19)	L4 AR-1242-4	0.000	5.233	0	3204216	N.D.	148.465 #
20)	L4 AR-1242-5	6.602	5.759	2223957	7245394	68.252	251.853 #
21)	L5 AR-1248-1	0.000	4.929	0	141311	N.D.	6.420 #
22)	L5 AR-1248-2	0.000	5.233f	0	3204216	N.D.	106.578 #
23)	L5 AR-1248-3	0.000	5.233	0	3204216	N.D.	103.414 #
24)	L5 AR-1248-4	6.548	5.385	5506989	3894832	99.907	105.426
25)	L5 AR-1248-5	6.602	5.795	2223957	1005527	41.660	26.893 #
26)	L6 AR-1254-1	6.548	5.759	5506989	7245394	95.172	131.601 #
27)	L6 AR-1254-2	6.705f	5.892	407772	3464933	5.082	71.636 #
28)	L6 AR-1254-3	7.118	6.287	2729197	4351947	32.379	57.341 #
29)	L6 AR-1254-4	7.423	6.485f	12791428	4311970	187.591	84.136 #
30)	L6 AR-1254-5	0.000	6.977	0	876608	N.D.	13.170 #
31)	L7 AR-1260-1	7.258	6.422	3805578	8293730	65.124	171.964 #
32)	L7 AR-1260-2	7.546	6.588	652099	2956280	8.380	48.224 #
33)	L7 AR-1260-3	0.000	6.755	0	60642	N.D.	1.008 #
34)	L7 AR-1260-4	0.000	7.264	0	1091083	N.D.	23.480 #
35)	L7 AR-1260-5	0.000	7.494	0	538215	N.D.	4.842 #
36)	L8 AR-1262-1	0.000	6.977	0	876608	N.D.	12.344 #
37)	L8 AR-1262-2	0.000	7.264	0	1091083	N.D.	17.893 #
38)	L8 AR-1262-3	0.000	7.778	0	1240113	N.D.	23.712 #
39)	L8 AR-1262-4	0.000	7.778f	0	1240113	N.D.	13.416 #
41)	L9 AR-1268-1	0.000	7.778	0	1240113	N.D.	8.545 #
42)	L9 AR-1268-2	0.000	7.778f	0	1240113	N.D.	9.337 #
43)	L9 AR-1268-3	0.000	8.034	0	153762	N.D.	1.352 #

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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: Feb 21 23:42:08 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

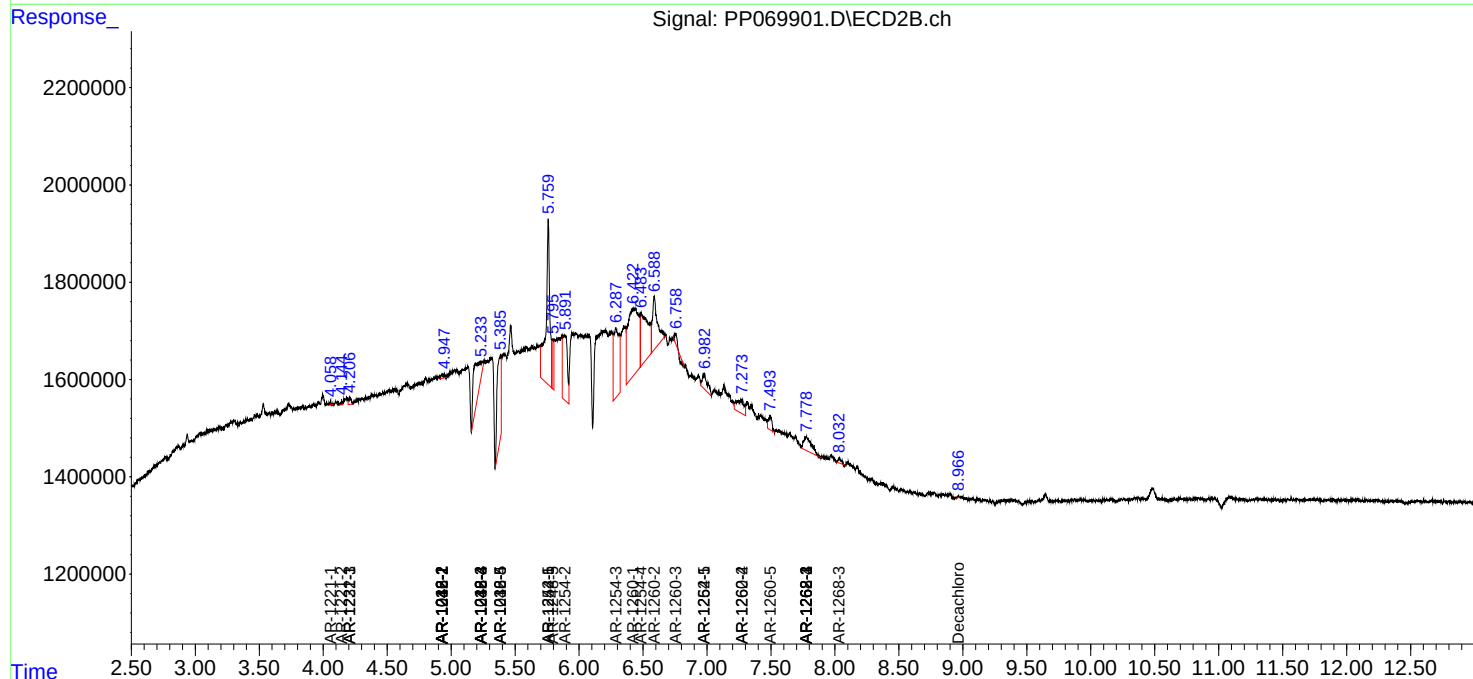
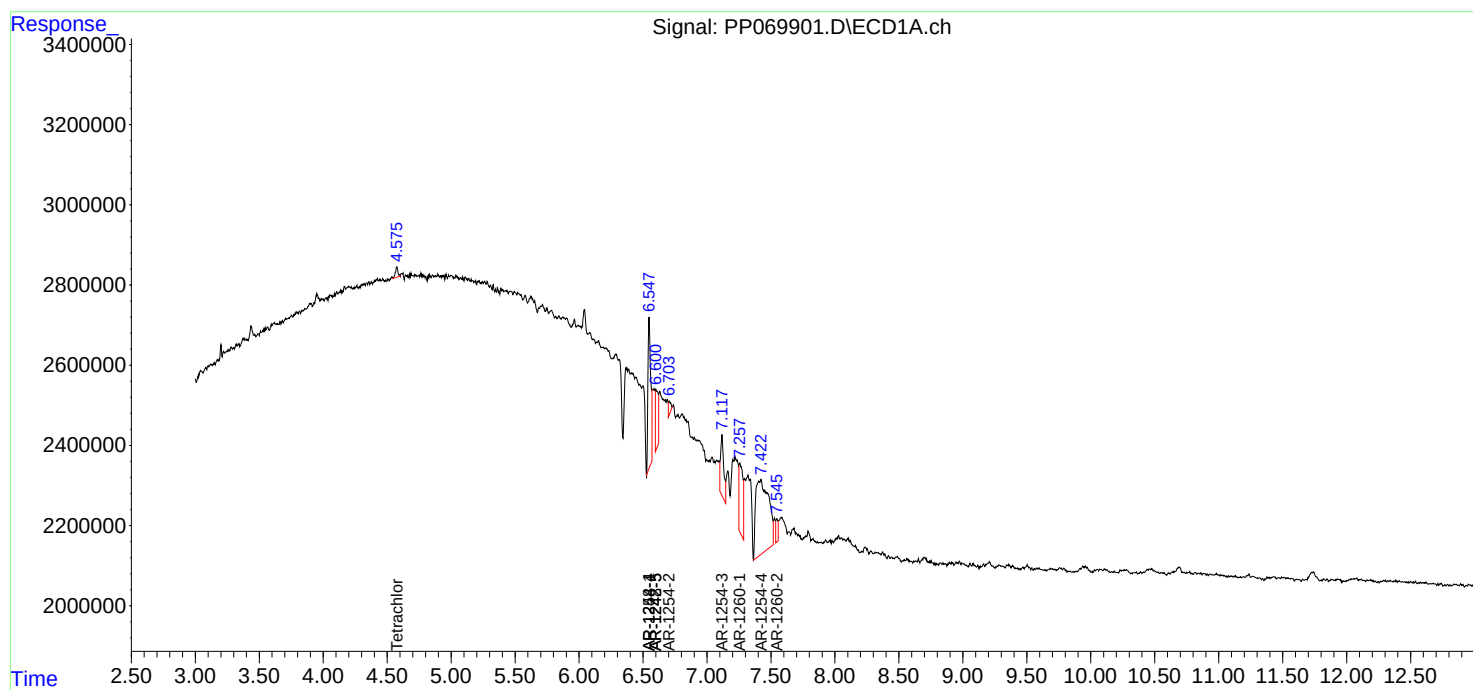
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

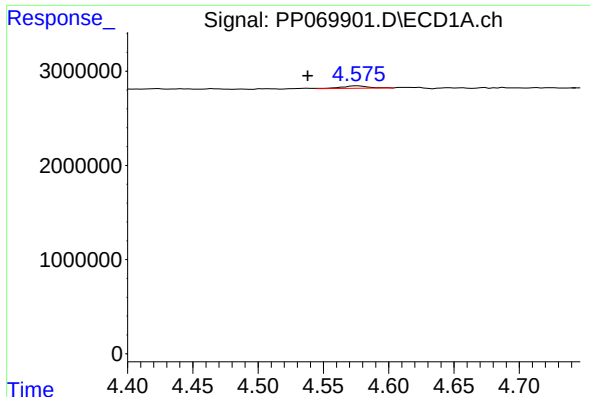
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
Data File : PP069901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 12:21
Operator : YP\AJ
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ECD_P
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Integration File signal 1: autoint1.e
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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

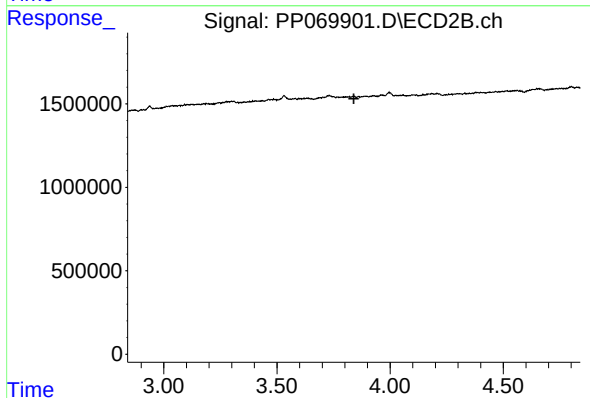




#1 Tetrachloro-m-xylene

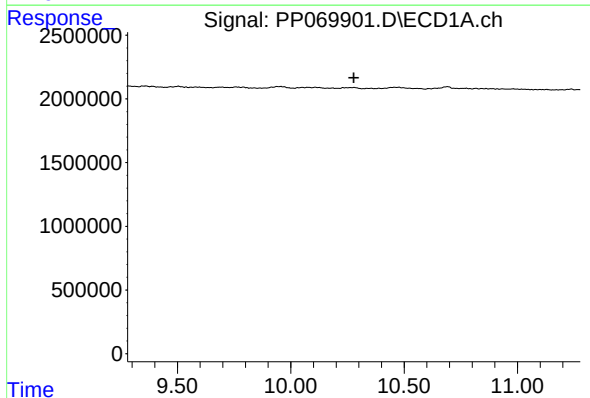
R.T.: 4.576 min
Delta R.T.: 0.038 min
Response: 360660
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



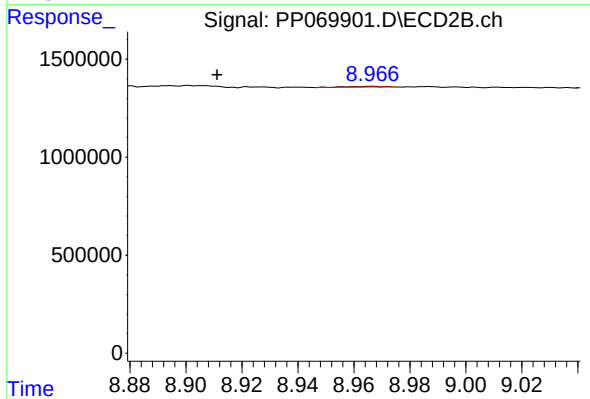
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



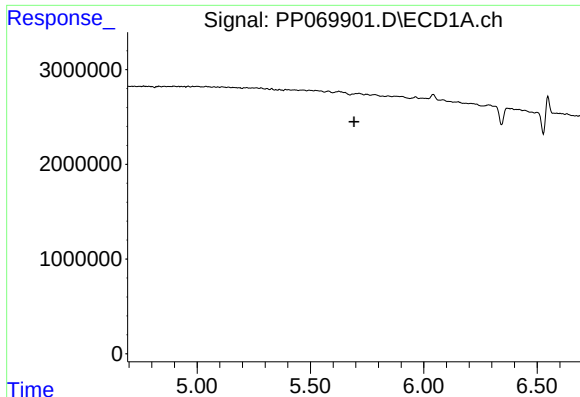
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

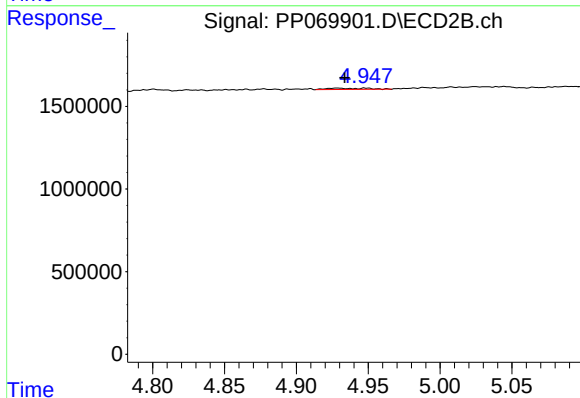
R.T.: 8.966 min
Delta R.T.: 0.055 min
Response: 24584
Conc: 0.02 ng/ml



#3 AR-1016-1

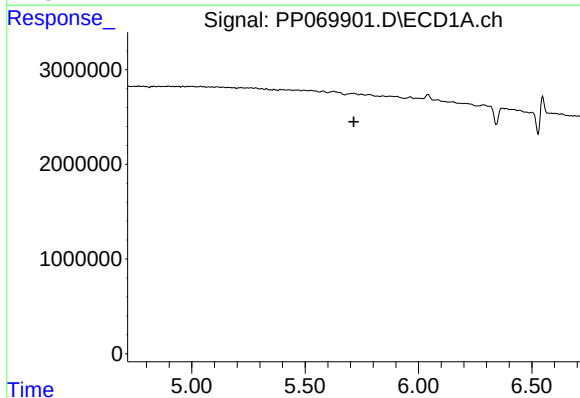
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



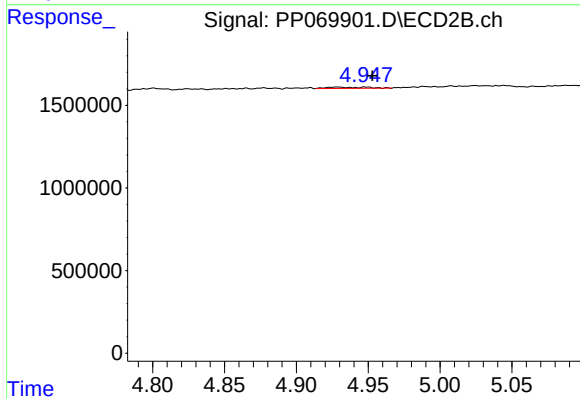
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 141311
Conc: 4.33 ng/ml



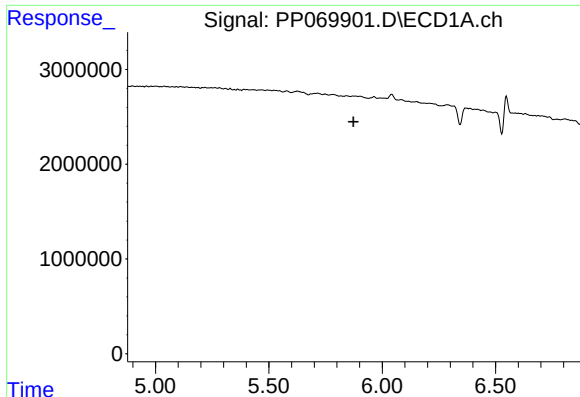
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

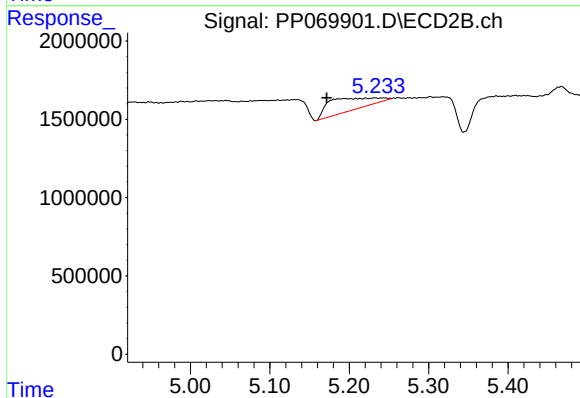
R.T.: 4.929 min
Delta R.T.: -0.024 min
Response: 141311
Conc: 3.14 ng/ml



#6 AR-1016-4

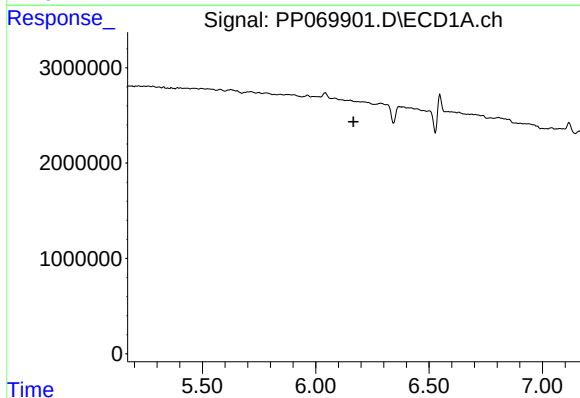
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



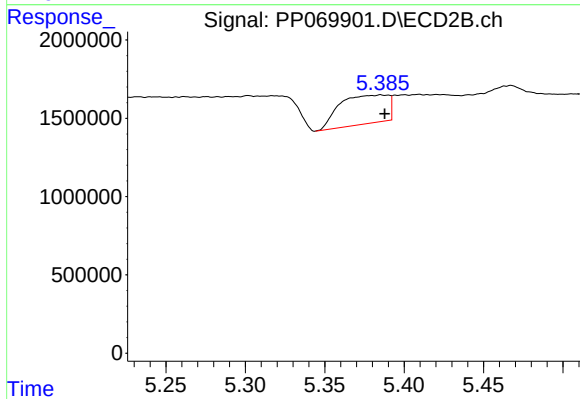
#6 AR-1016-4

R.T.: 5.233 min
Delta R.T.: 0.061 min
Response: 3204216
Conc: 158.65 ng/ml



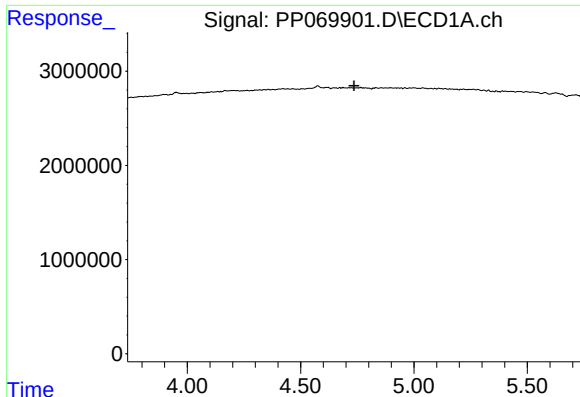
#7 AR-1016-5

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



#7 AR-1016-5

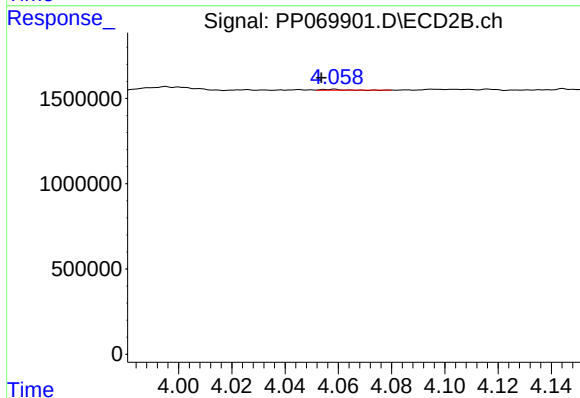
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 3894832
Conc: 145.20 ng/ml



#8 AR-1221-1

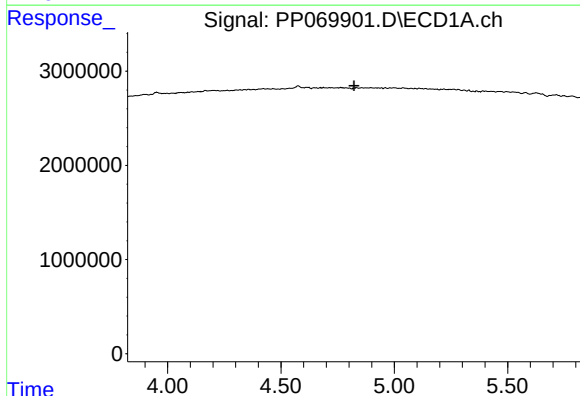
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



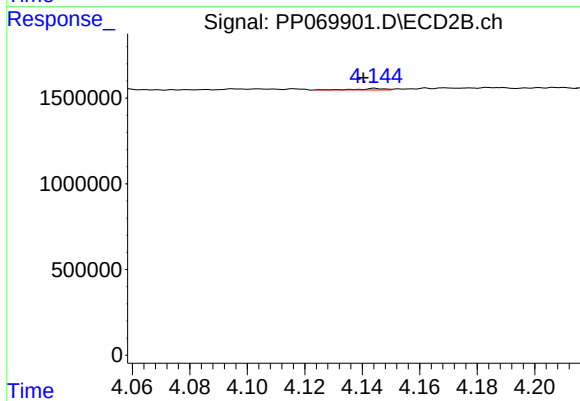
#8 AR-1221-1

R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 27229
Conc: 2.21 ng/ml



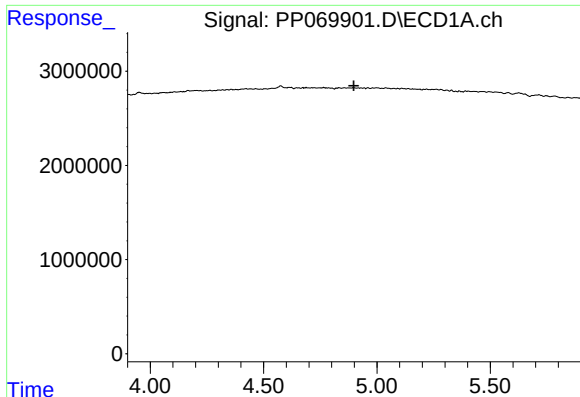
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.



#9 AR-1221-2

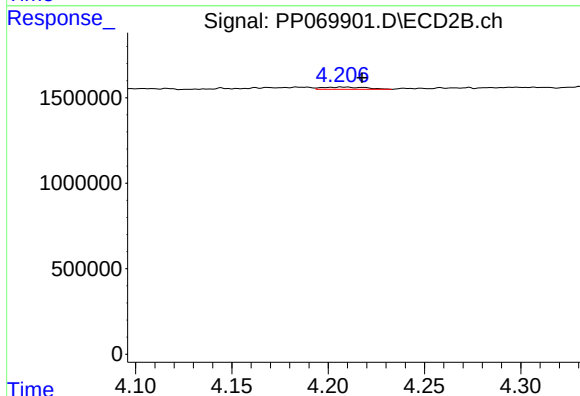
R.T.: 4.144 min
Delta R.T.: 0.004 min
Response: 58543
Conc: 6.05 ng/ml



#10 AR-1221-3

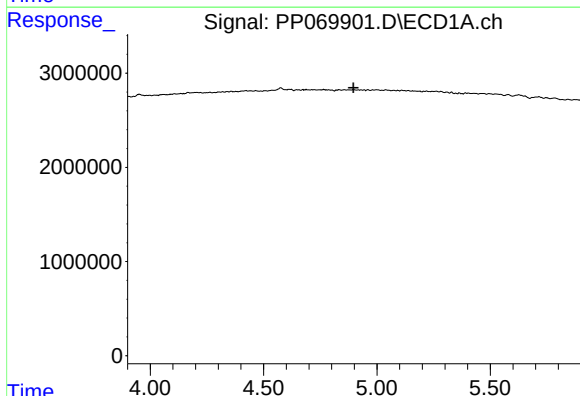
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



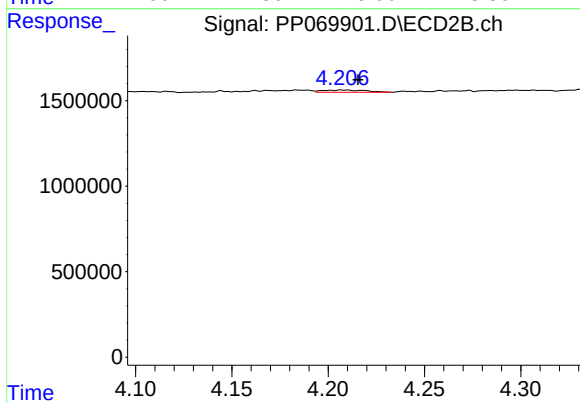
#10 AR-1221-3

R.T.: 4.208 min
Delta R.T.: -0.010 min
Response: 207403
Conc: 7.11 ng/ml



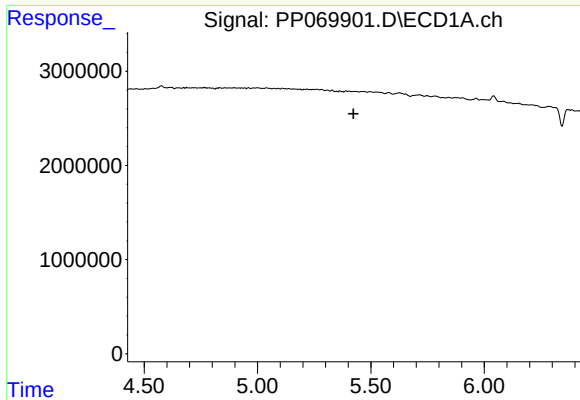
#11 AR-1232-1

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



#11 AR-1232-1

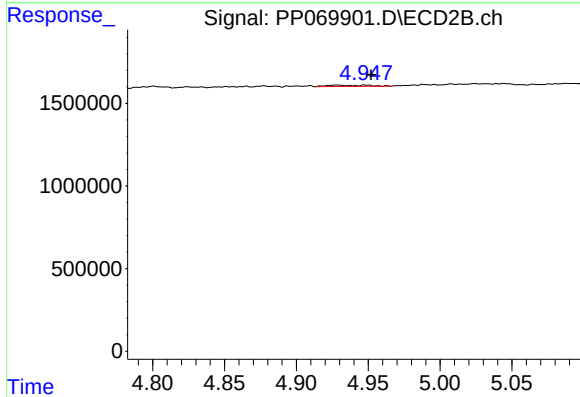
R.T.: 4.208 min
Delta R.T.: -0.008 min
Response: 207403
Conc: 8.83 ng/ml



#12 AR-1232-2

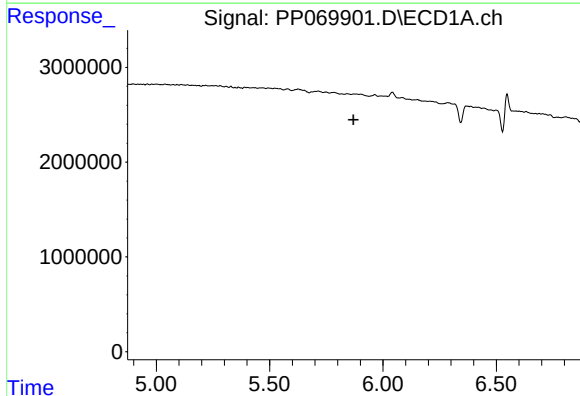
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



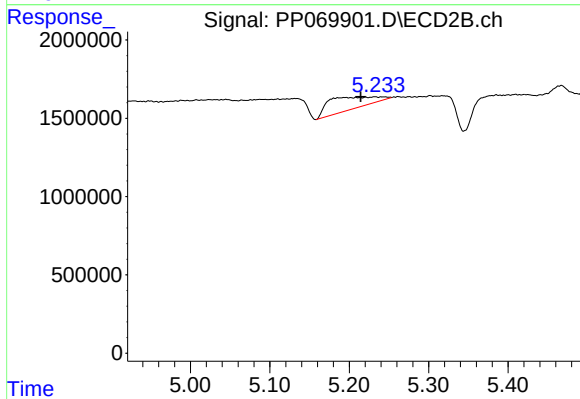
#12 AR-1232-2

R.T.: 4.929 min
Delta R.T.: -0.023 min
Response: 141311
Conc: 5.99 ng/ml



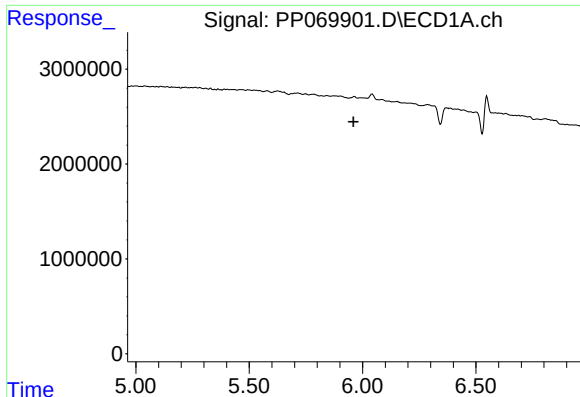
#14 AR-1232-4

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



#14 AR-1232-4

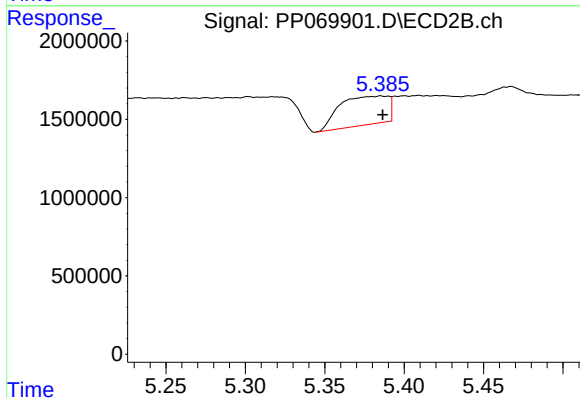
R.T.: 5.233 min
Delta R.T.: 0.018 min
Response: 3204216
Conc: 289.02 ng/ml



#15 AR-1232-5

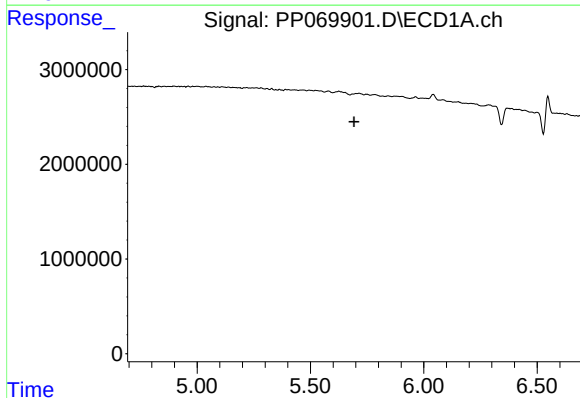
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



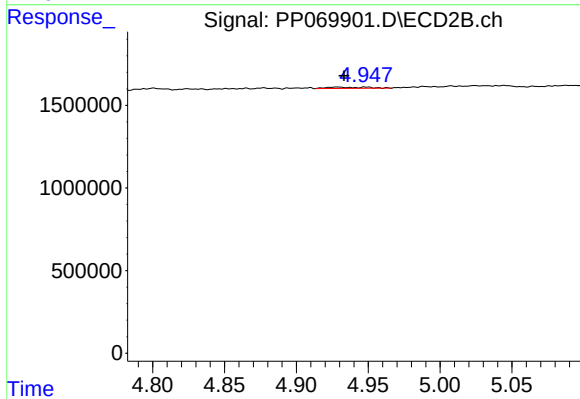
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 3894832
Conc: 318.98 ng/ml



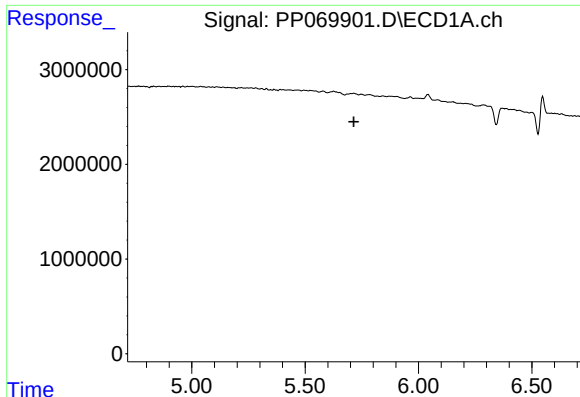
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

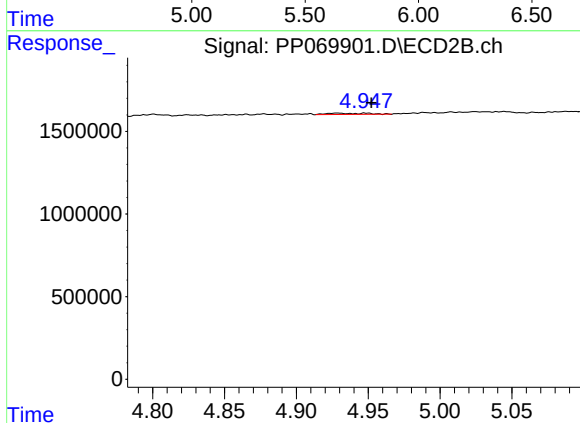
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 141311
Conc: 4.90 ng/ml



#17 AR-1242-2

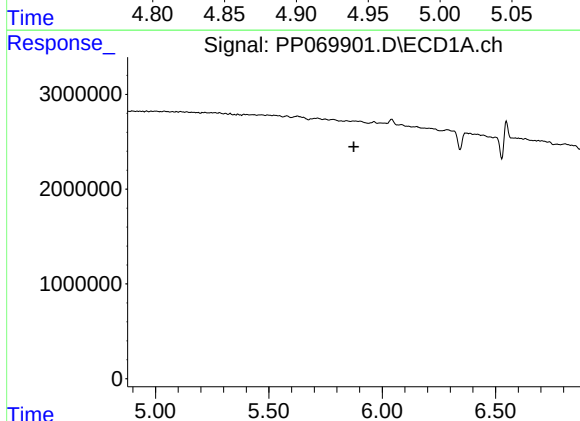
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



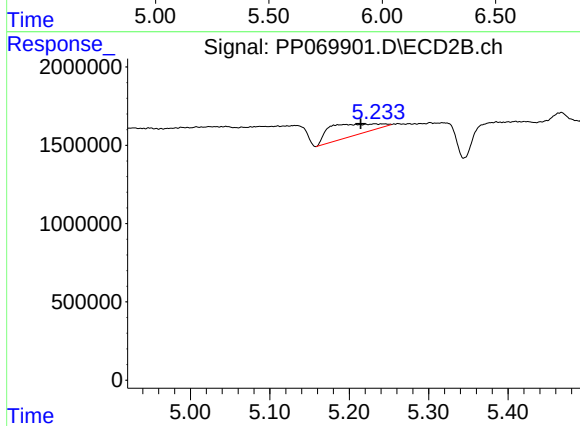
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: -0.024 min
Response: 141311
Conc: 3.59 ng/ml



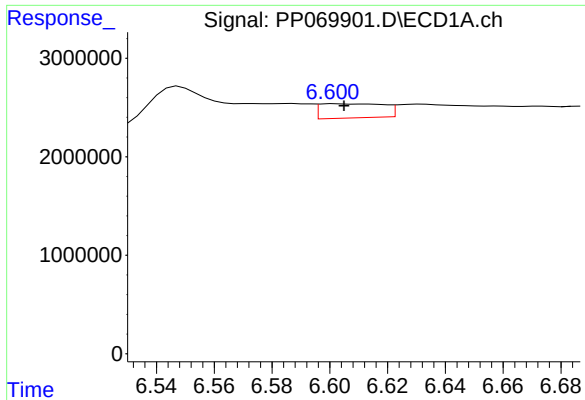
#19 AR-1242-4

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



#19 AR-1242-4

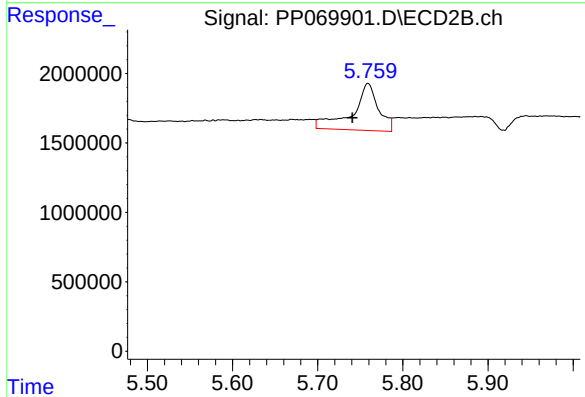
R.T.: 5.233 min
Delta R.T.: 0.018 min
Response: 3204216
Conc: 148.47 ng/ml



#20 AR-1242-5

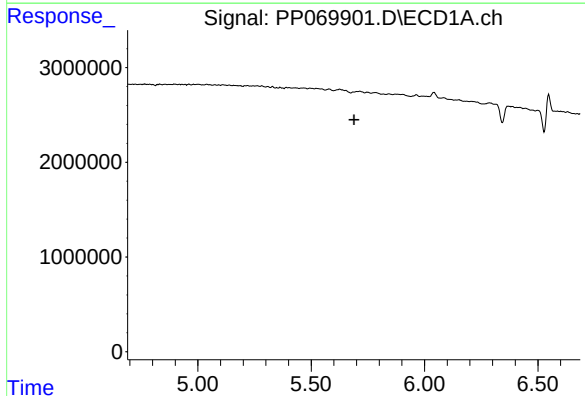
R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 2223957
Conc: 68.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



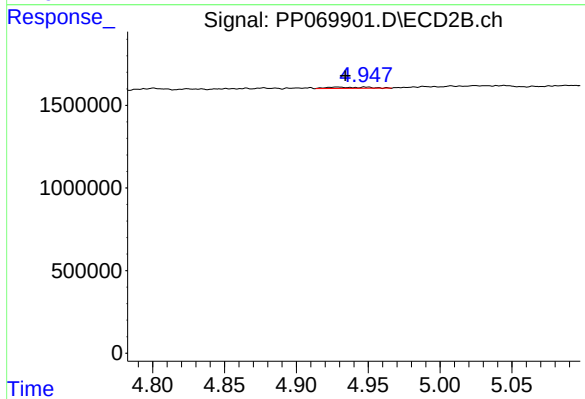
#20 AR-1242-5

R.T.: 5.759 min
Delta R.T.: 0.018 min
Response: 7245394
Conc: 251.85 ng/ml



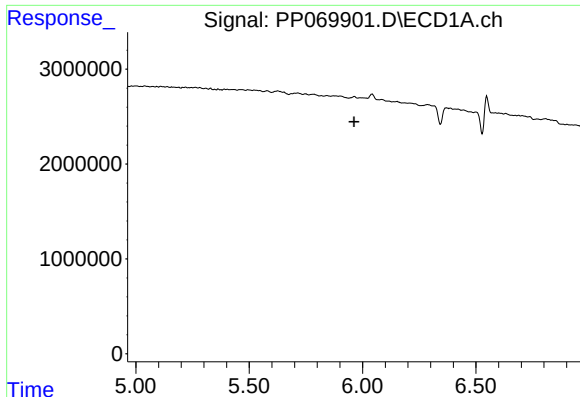
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#21 AR-1248-1

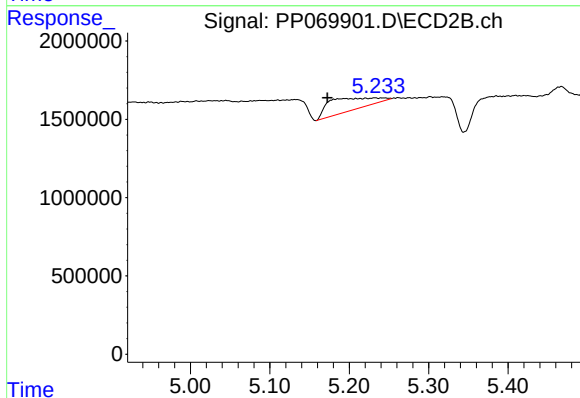
R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 141311
Conc: 6.42 ng/ml



#22 AR-1248-2

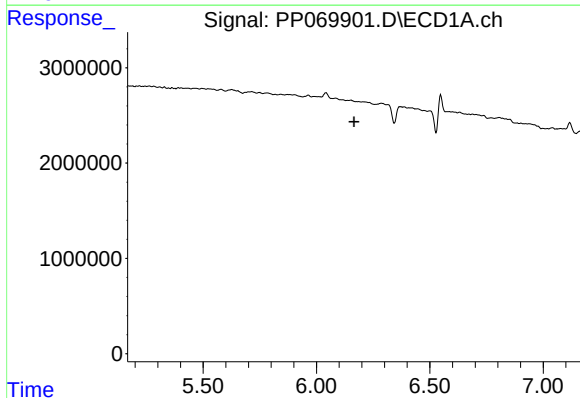
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



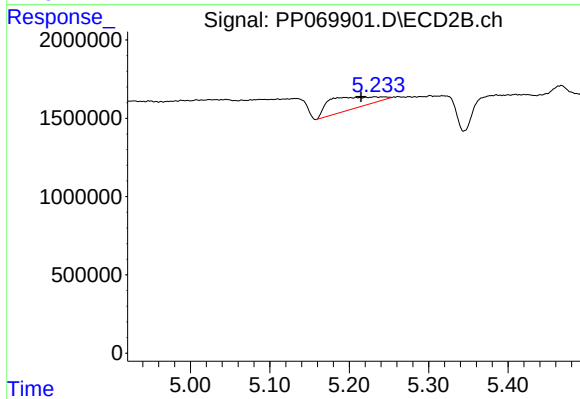
#22 AR-1248-2

R.T.: 5.233 min
Delta R.T.: 0.060 min
Response: 3204216
Conc: 106.58 ng/ml



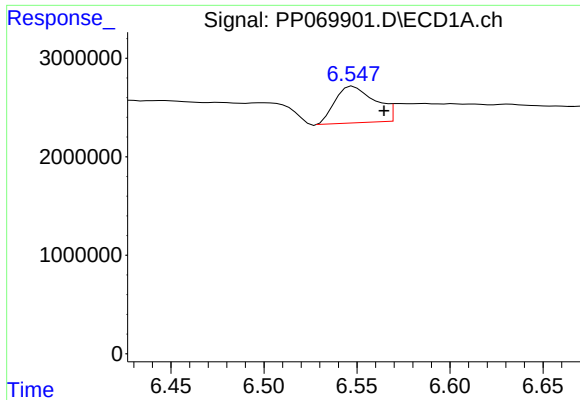
#23 AR-1248-3

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



#23 AR-1248-3

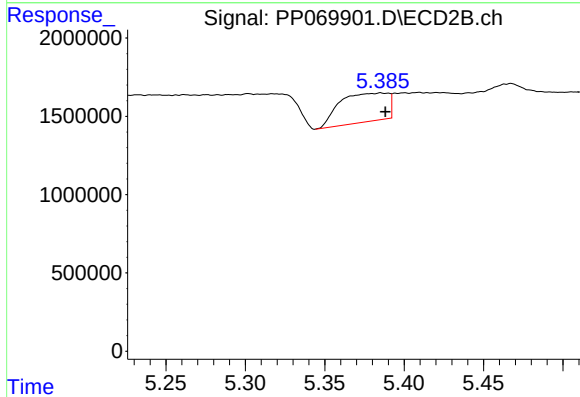
R.T.: 5.233 min
Delta R.T.: 0.018 min
Response: 3204216
Conc: 103.41 ng/ml



#24 AR-1248-4

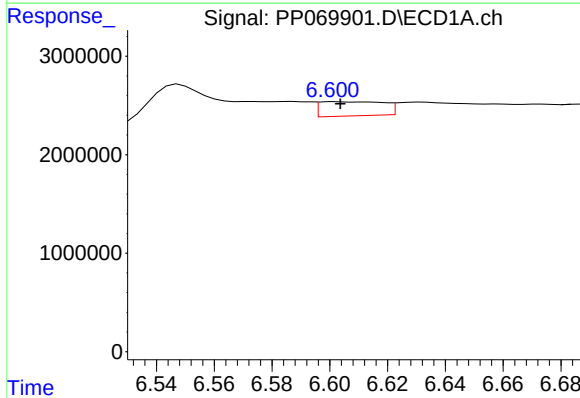
R.T.: 6.548 min
Delta R.T.: -0.016 min
Response: 5506989
Conc: 99.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



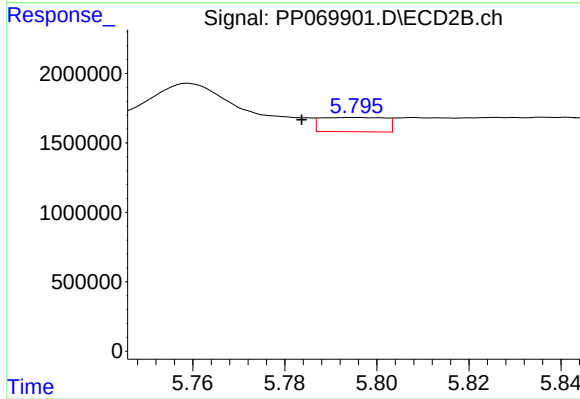
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 3894832
Conc: 105.43 ng/ml



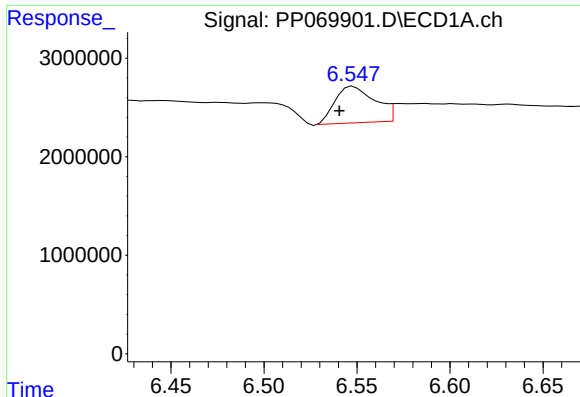
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 2223957
Conc: 41.66 ng/ml



#25 AR-1248-5

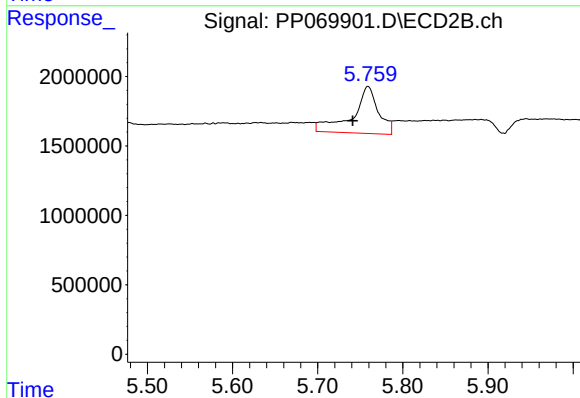
R.T.: 5.795 min
Delta R.T.: 0.011 min
Response: 1005527
Conc: 26.89 ng/ml



#26 AR-1254-1

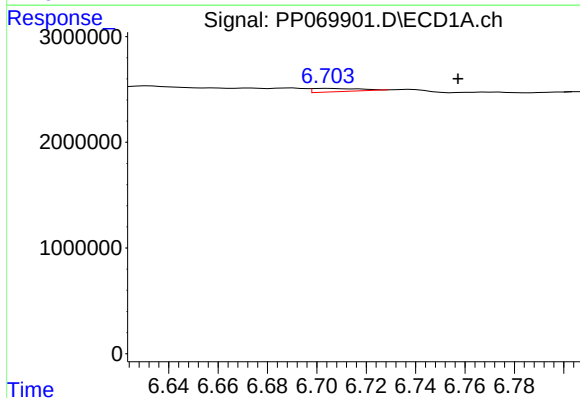
R.T.: 6.548 min
Delta R.T.: 0.007 min
Response: 5506989
Conc: 95.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



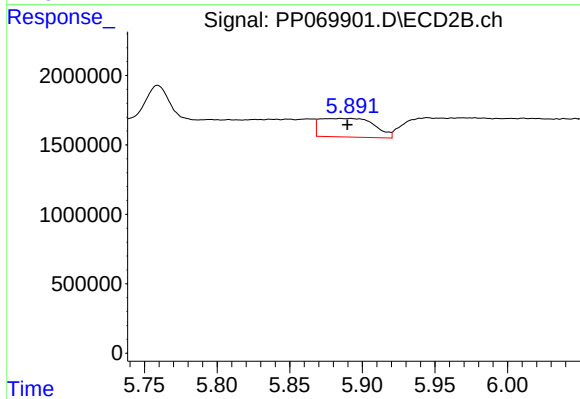
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: 0.018 min
Response: 7245394
Conc: 131.60 ng/ml



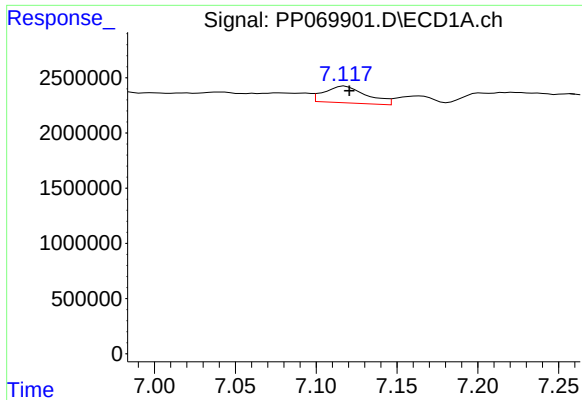
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.053 min
Response: 407772
Conc: 5.08 ng/ml



#27 AR-1254-2

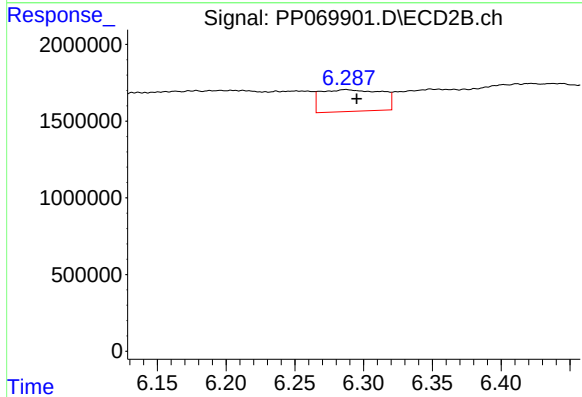
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 3464933
Conc: 71.64 ng/ml



#28 AR-1254-3

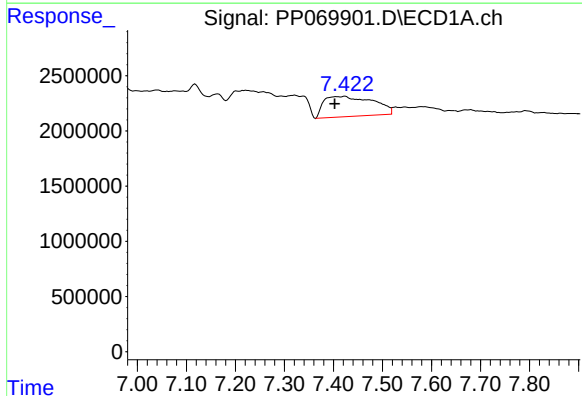
R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 2729197
Conc: 32.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



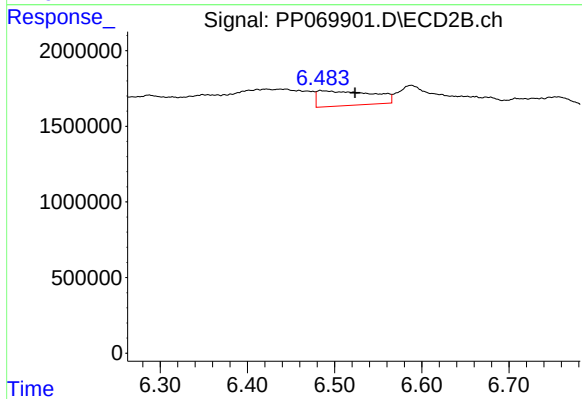
#28 AR-1254-3

R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 4351947
Conc: 57.34 ng/ml



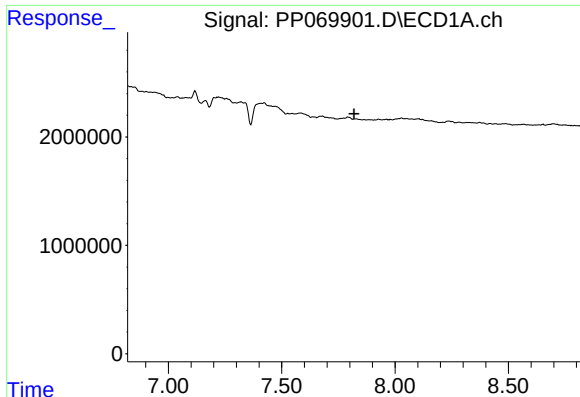
#29 AR-1254-4

R.T.: 7.423 min
Delta R.T.: 0.021 min
Response: 12791428
Conc: 187.59 ng/ml



#29 AR-1254-4

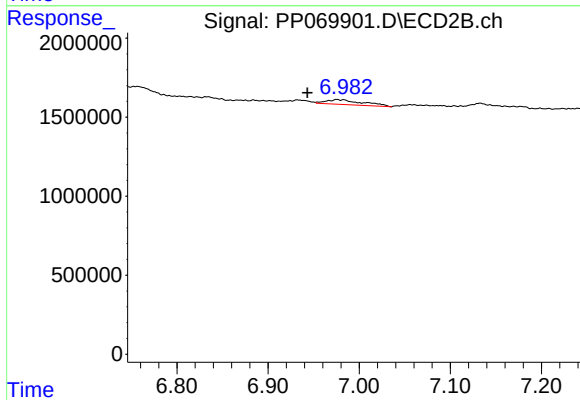
R.T.: 6.485 min
Delta R.T.: -0.039 min
Response: 4311970
Conc: 84.14 ng/ml



#30 AR-1254-5

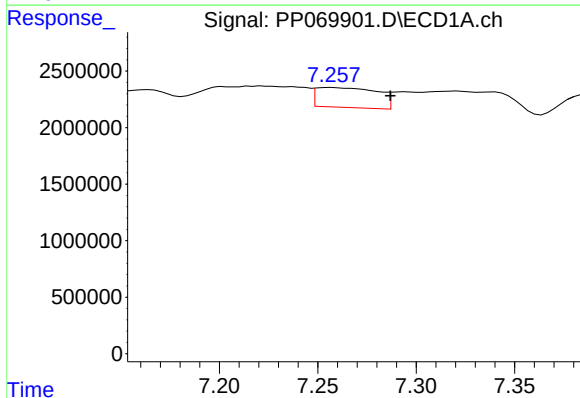
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



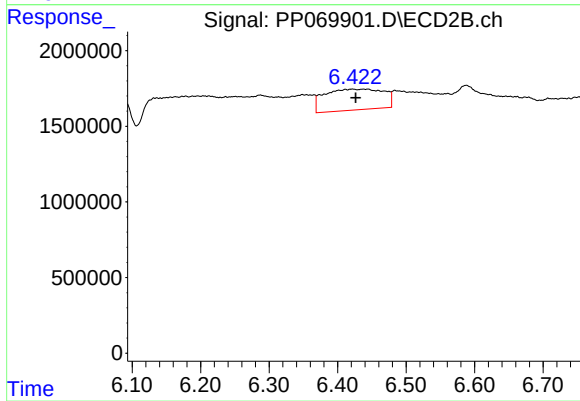
#30 AR-1254-5

R.T.: 6.977 min
Delta R.T.: 0.033 min
Response: 876608
Conc: 13.17 ng/ml



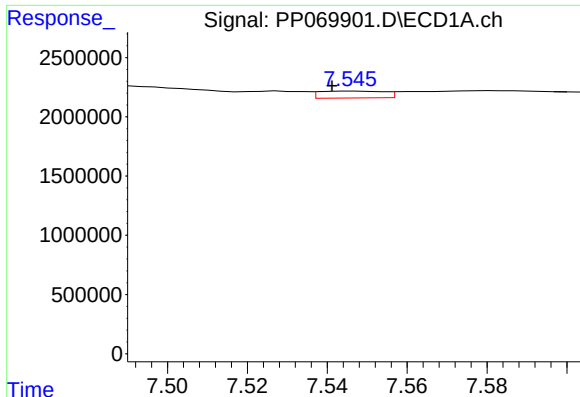
#31 AR-1260-1

R.T.: 7.258 min
Delta R.T.: -0.029 min
Response: 3805578
Conc: 65.12 ng/ml



#31 AR-1260-1

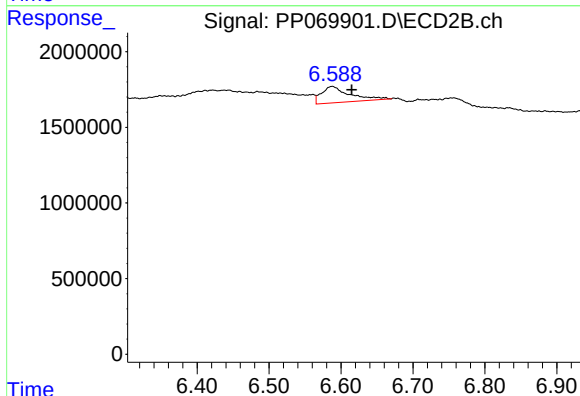
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 8293730
Conc: 171.96 ng/ml



#32 AR-1260-2

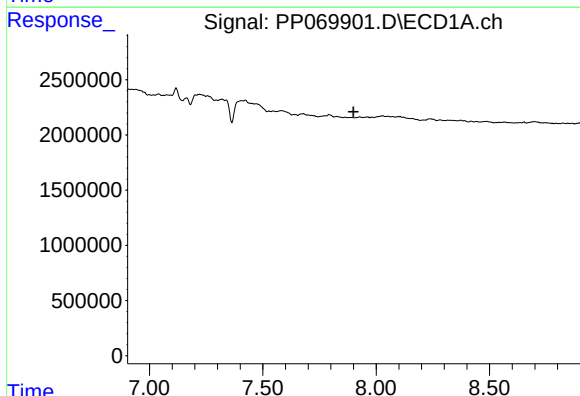
R.T.: 7.546 min
Delta R.T.: 0.005 min
Response: 652099
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



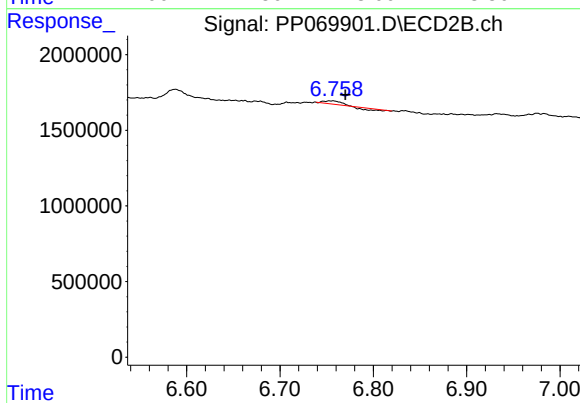
#32 AR-1260-2

R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 2956280
Conc: 48.22 ng/ml



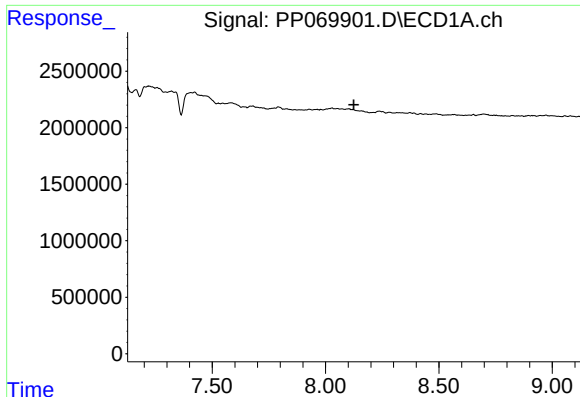
#33 AR-1260-3

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



#33 AR-1260-3

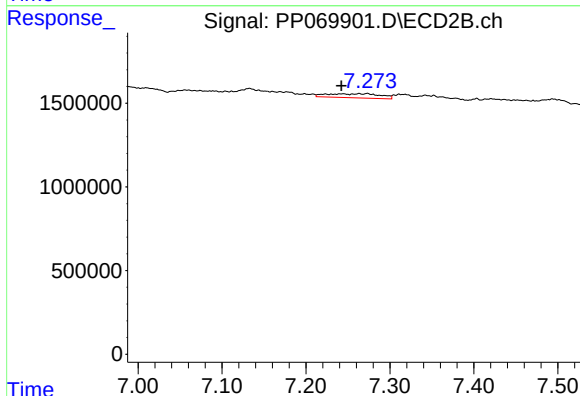
R.T.: 6.755 min
Delta R.T.: -0.015 min
Response: 60642
Conc: 1.01 ng/ml



#34 AR-1260-4

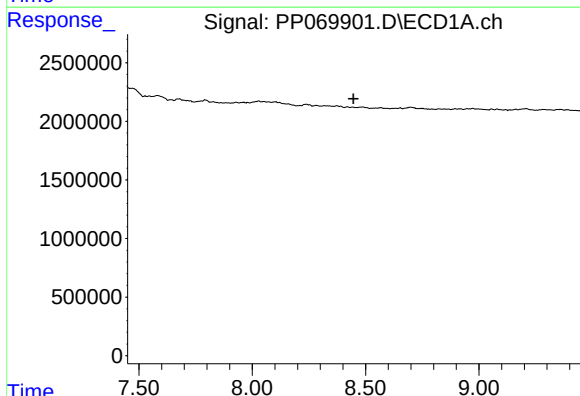
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



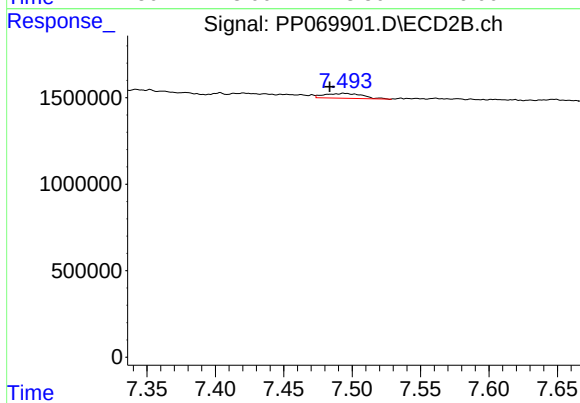
#34 AR-1260-4

R.T.: 7.264 min
Delta R.T.: 0.021 min
Response: 1091083
Conc: 23.48 ng/ml



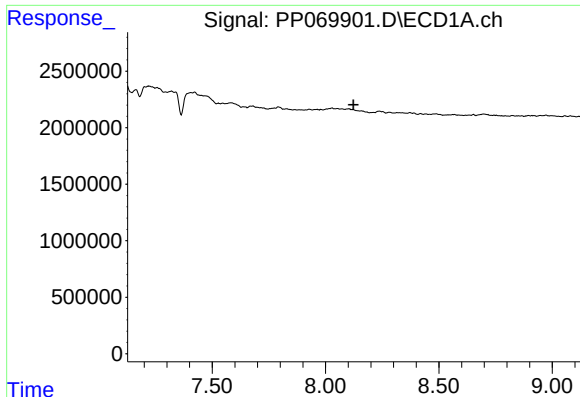
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.



#35 AR-1260-5

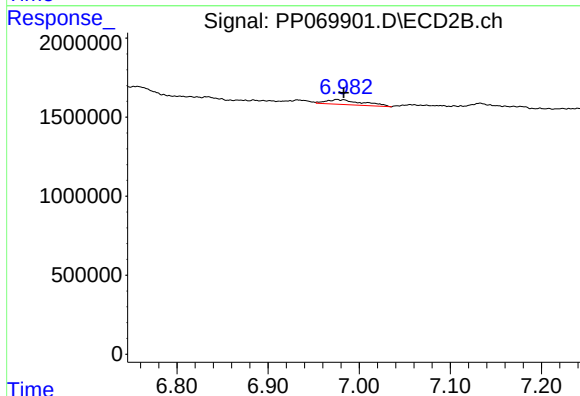
R.T.: 7.494 min
Delta R.T.: 0.010 min
Response: 538215
Conc: 4.84 ng/ml



#36 AR-1262-1

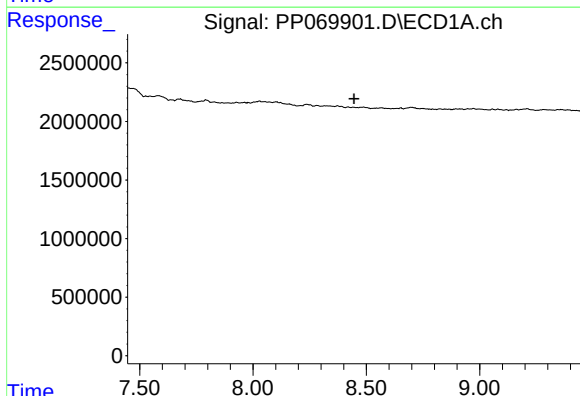
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



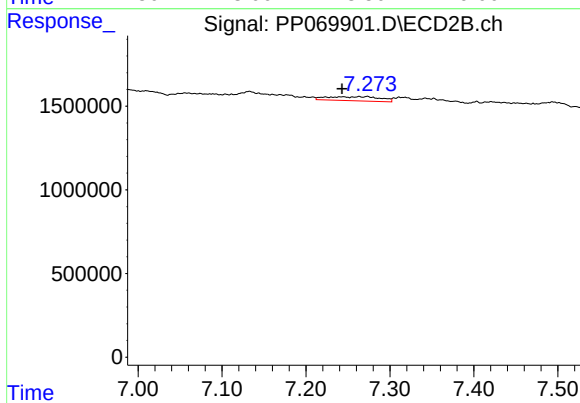
#36 AR-1262-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 876608
Conc: 12.34 ng/ml



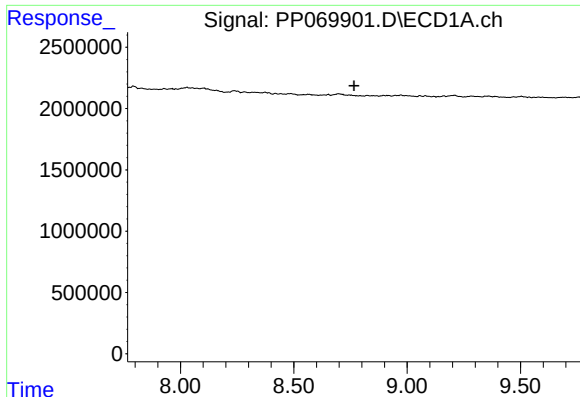
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.



#37 AR-1262-2

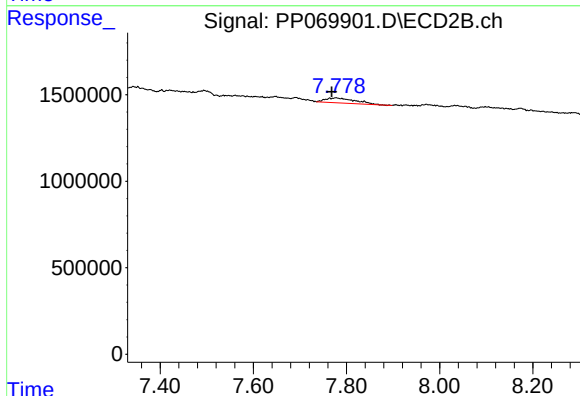
R.T.: 7.264 min
Delta R.T.: 0.021 min
Response: 1091083
Conc: 17.89 ng/ml



#38 AR-1262-3

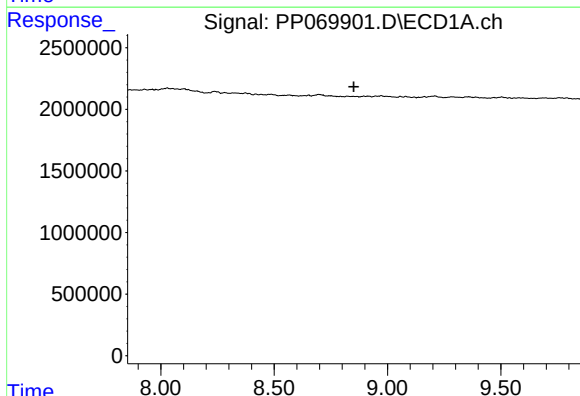
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



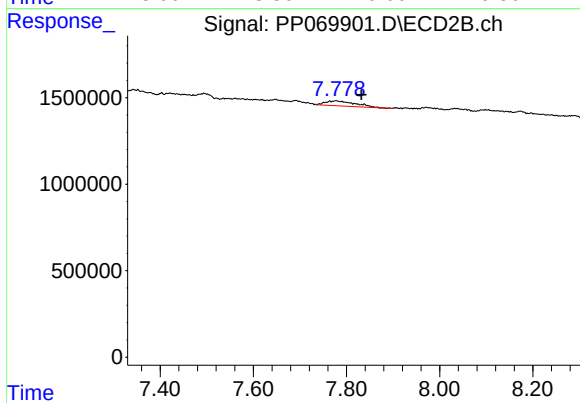
#38 AR-1262-3

R.T.: 7.778 min
Delta R.T.: 0.009 min
Response: 1240113
Conc: 23.71 ng/ml



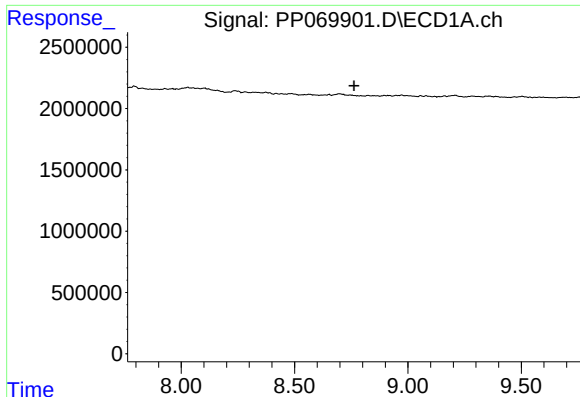
#39 AR-1262-4

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



#39 AR-1262-4

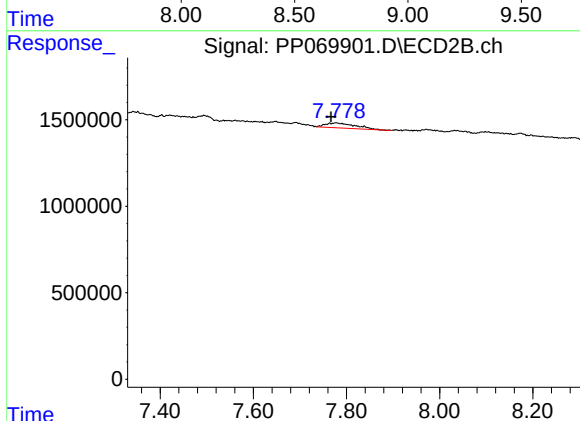
R.T.: 7.778 min
Delta R.T.: -0.054 min
Response: 1240113
Conc: 13.42 ng/ml



#41 AR-1268-1

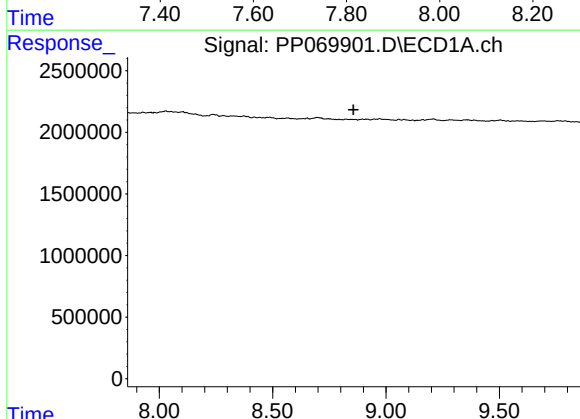
R.T.: 0.000 min
Exp R.T. : 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



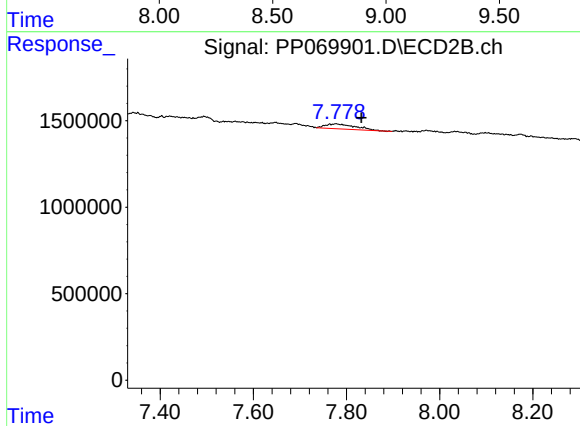
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.011 min
Response: 1240113
Conc: 8.55 ng/ml



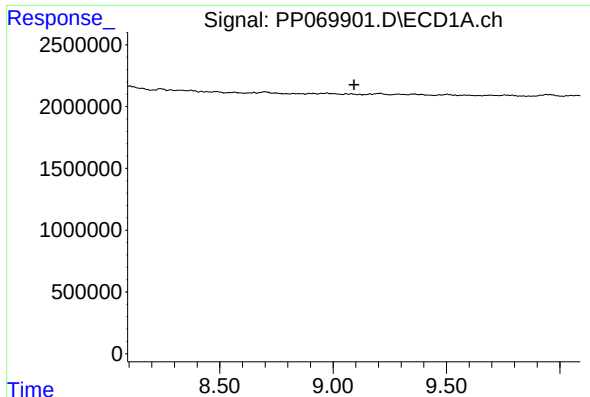
#42 AR-1268-2

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



#42 AR-1268-2

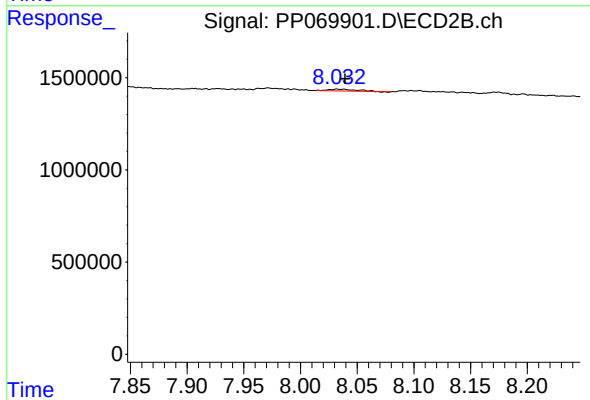
R.T.: 7.778 min
Delta R.T.: -0.054 min
Response: 1240113
Conc: 9.34 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_P
ClientSampleId :
HEXANE



#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: -0.005 min
Response: 153762
Conc: 1.35 ng/ml