

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 10:13
 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: Jan 11 20:48:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.342	0.000	43327	0	0.021	N.D. #
2)	SA Decachlor...	10.114	0.000	131123	0	0.091	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.496	4.682	551439	117279	7.462	2.254 #
4)	L1 AR-1016-2	5.525	4.693	647151	23523	6.064	0.328 #
5)	L1 AR-1016-3	5.585	0.000	433441	0	6.336	N.D. #
6)	L1 AR-1016-4	5.709f	0.000	95299	0	1.830	N.D. #
7)	L1 AR-1016-5	6.008f	0.000	452440	0	9.993	N.D. #
8)	L2 AR-1221-1	4.540	3.793	122256	43906	5.085	2.298 #
9)	L2 AR-1221-2	4.640	3.901f	85582	114275	4.831	7.750 #
10)	L2 AR-1221-3	4.702	3.959	334727	99944	6.210	2.250 #
11)	L3 AR-1232-1	4.702	3.959	334727	99944	7.441	2.685 #
12)	L3 AR-1232-2	5.216f	4.693	854438	23523	32.744	0.439 #
13)	L3 AR-1232-3	5.525	0.000	647151	0	14.069	N.D. #
14)	L3 AR-1232-4	5.709	0.000	95299	0	4.256	N.D. #
16)	L4 AR-1242-1	5.525	4.682	647151	117279	10.899	2.778 #
17)	L4 AR-1242-2	5.525	4.693	647151	23523	7.570	0.404 #
18)	L4 AR-1242-3	5.585	0.000	433441	0	7.933	N.D. #
19)	L4 AR-1242-4	5.709	0.000	95299	0	2.274	N.D. #
20)	L4 AR-1242-5	6.424	5.500f	1475749	27242916	44.959	724.079 #
21)	L5 AR-1248-1	5.525	4.682	647151	117279	14.414	3.605 #
23)	L5 AR-1248-3	6.008f	0.000	452440	0	7.633	N.D. #
24)	L5 AR-1248-4	6.424f	0.000	1475749	0	25.476	N.D. #
25)	L5 AR-1248-5	6.424	5.500f	1475749	27242916	26.597	549.313 #
26)	L6 AR-1254-1	6.367	5.500f	14024697	27242916	225.714	317.680 #
27)	L6 AR-1254-2	6.589	5.635	171870	5309320	1.831	71.467 #
28)	L6 AR-1254-3	6.952	6.026	3968847	3890884	41.810	33.521
29)	L6 AR-1254-4	0.000	6.234f	0	2401120	N.D.	38.143 #
30)	L6 AR-1254-5	0.000	6.679	0	1212757	N.D.	12.683 #
31)	L7 AR-1260-1	7.114	6.160	880976	13179373	11.301	155.579 #
32)	L7 AR-1260-2	7.391	6.330f	3450502	9852181	38.524	103.013 #
33)	L7 AR-1260-3	7.745	0.000	450295	0	6.589	N.D. #
34)	L7 AR-1260-4	7.938f	6.973	353861	322108	4.442	4.249
35)	L7 AR-1260-5	8.287	0.000	1551746	0	10.820	N.D. #
36)	L8 AR-1262-1	7.745	6.746f	450295	1327850	5.353	32.523 #
37)	L8 AR-1262-2	8.287	6.973	1551746	322108	10.965	3.720 #
39)	L8 AR-1262-4	8.678	0.000	147152	0	2.907	N.D. #
40)	L8 AR-1262-5	0.000	8.090f	0	259684	N.D.	4.714 #
42)	L9 AR-1268-2	8.678	0.000	147152	0	0.834	N.D. #
44)	L9 AR-1268-4	0.000	8.090f	0	259684	N.D.	4.110 #
45)	L9 AR-1268-5	9.733f	0.000	324175	0	0.636	N.D. #

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Acq On : 11 Jan 2023 10:13
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: Jan 11 20:48:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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
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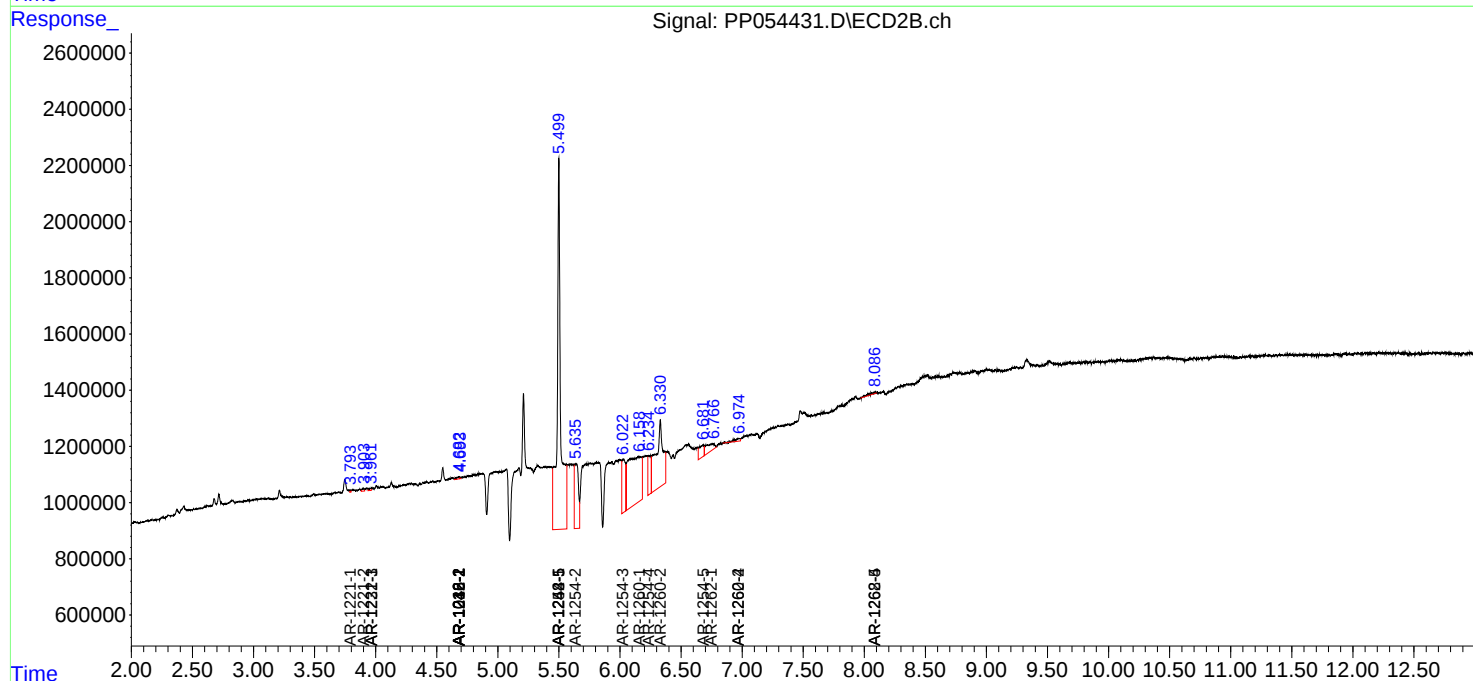
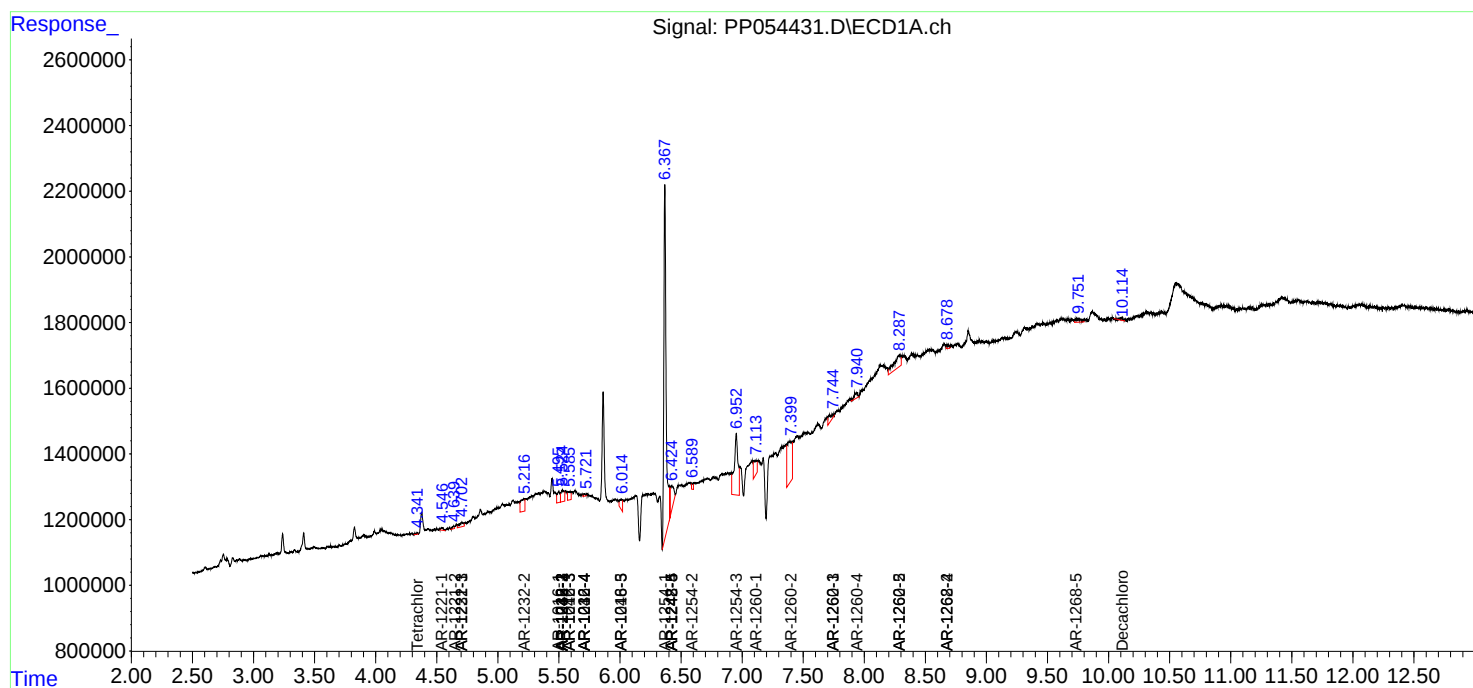
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

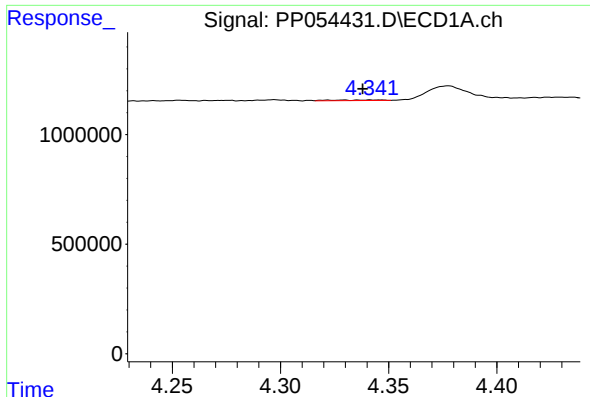
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
Data File : PP054431.D
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Quant Time: Jan 11 20:48:36 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

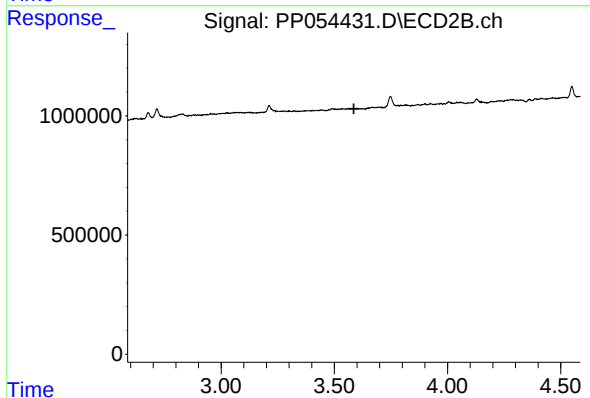




#1 Tetrachloro-m-xylene

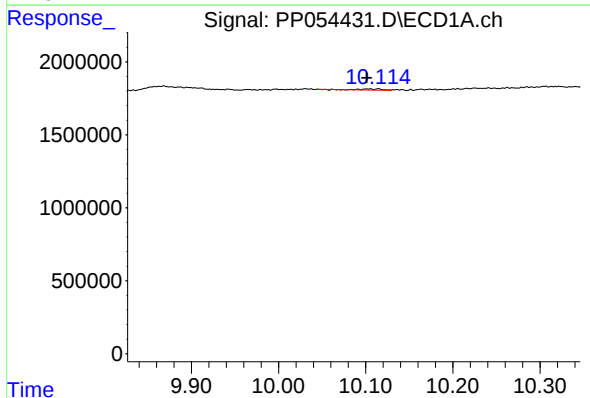
R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 43327
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



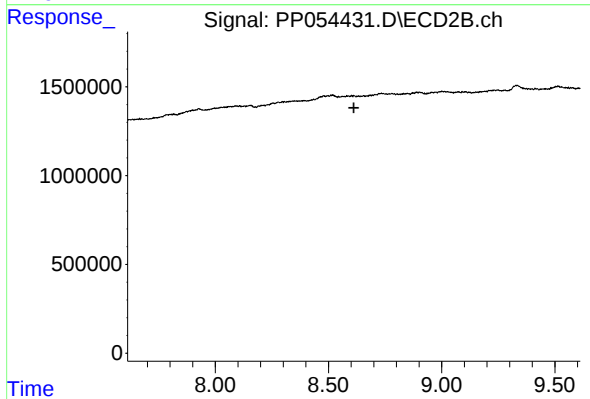
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.586 min
Response: 0
Conc: N.D.



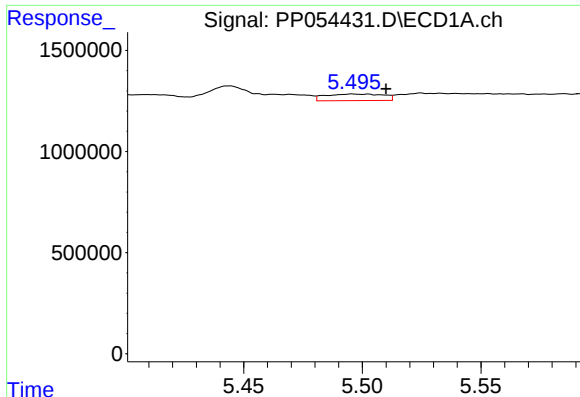
#2 Decachlorobiphenyl

R.T.: 10.114 min
Delta R.T.: 0.013 min
Response: 131123
Conc: 0.09 ng/ml



#2 Decachlorobiphenyl

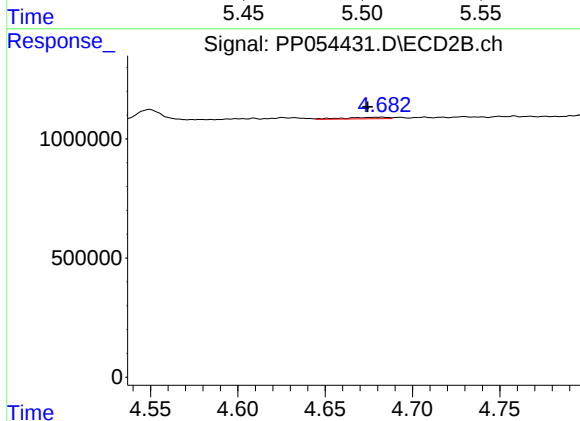
R.T.: 0.000 min
Exp R.T. : 8.612 min
Response: 0
Conc: N.D.



#3 AR-1016-1

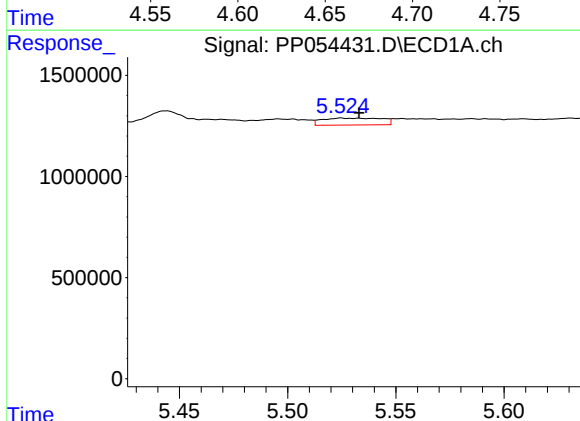
R.T.: 5.496 min
Delta R.T.: -0.014 min
Response: 551439
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



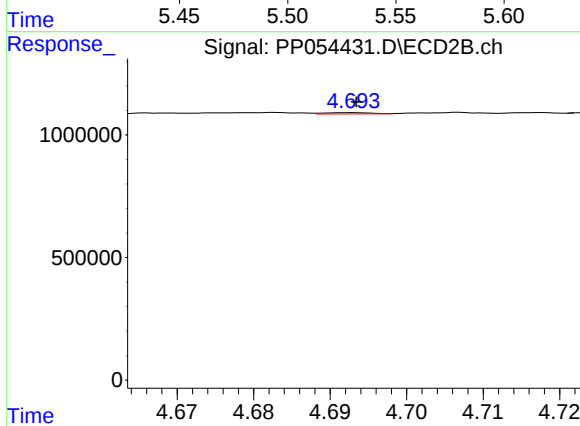
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: 0.008 min
Response: 117279
Conc: 2.25 ng/ml



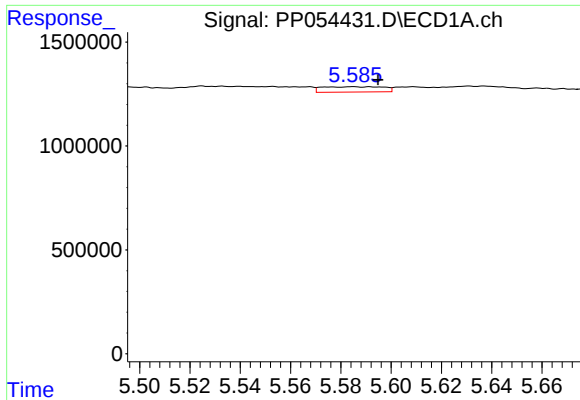
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 647151
Conc: 6.06 ng/ml



#4 AR-1016-2

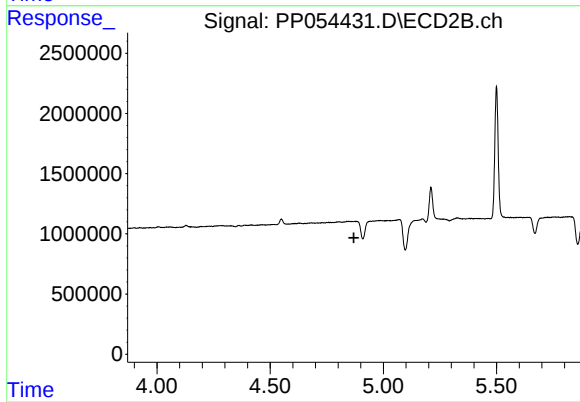
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 23523
Conc: 0.33 ng/ml



#5 AR-1016-3

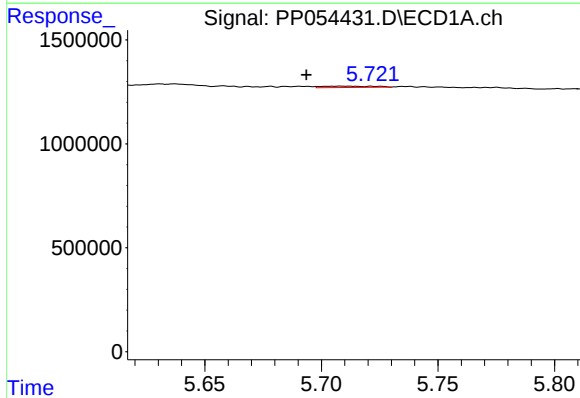
R.T.: 5.585 min
Delta R.T.: -0.010 min
Response: 433441
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



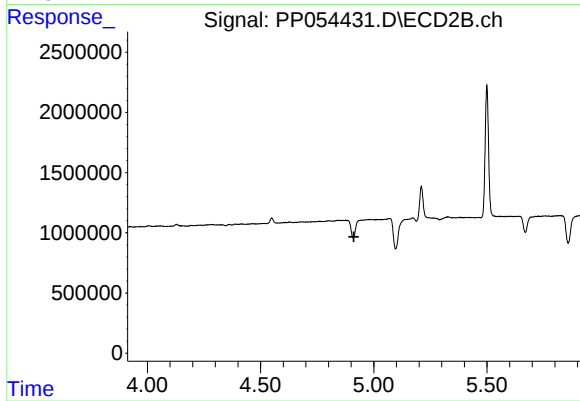
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



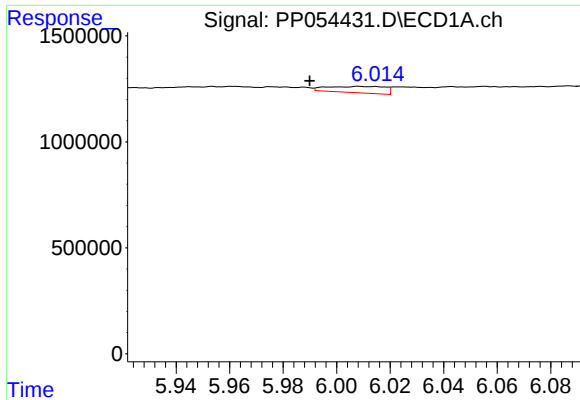
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.015 min
Response: 95299
Conc: 1.83 ng/ml



#6 AR-1016-4

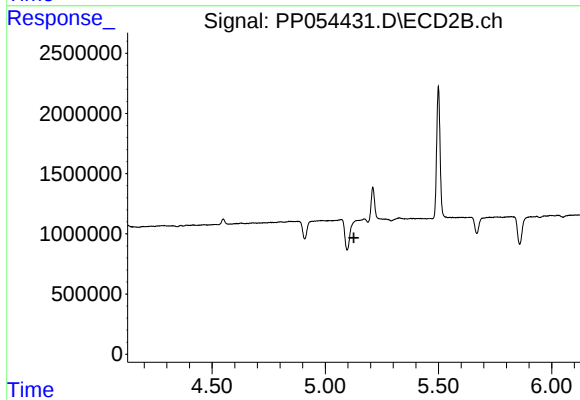
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

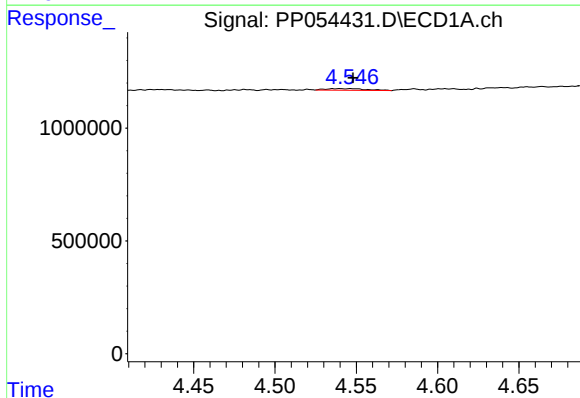
R.T.: 6.008 min
Delta R.T.: 0.018 min
Response: 452440
Conc: 9.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



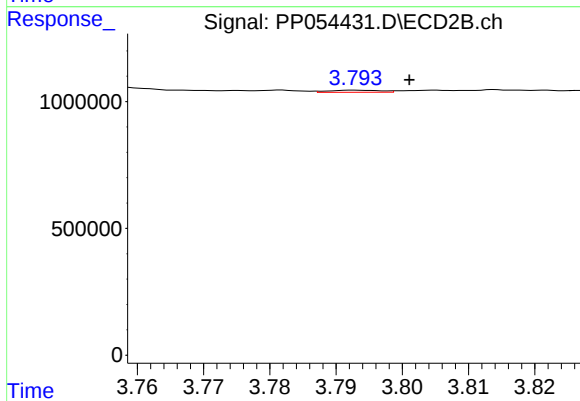
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



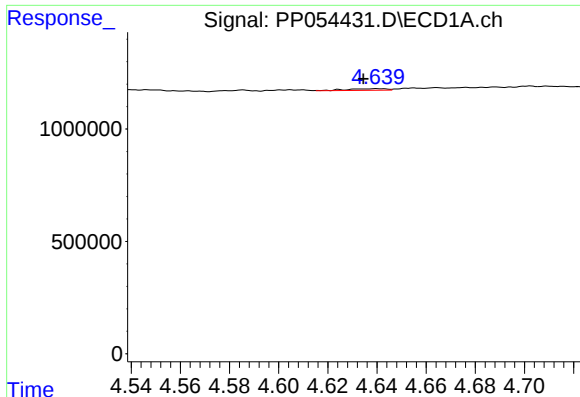
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 122256
Conc: 5.08 ng/ml



#8 AR-1221-1

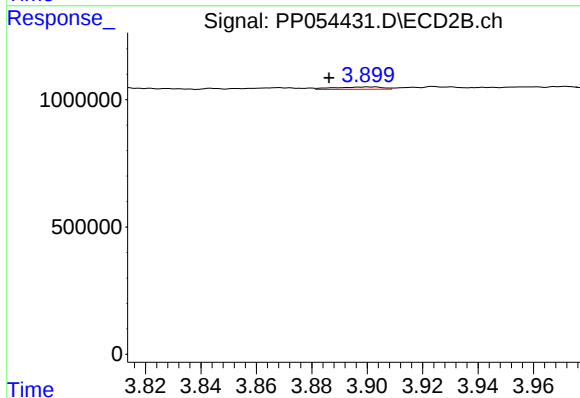
R.T.: 3.793 min
Delta R.T.: -0.008 min
Response: 43906
Conc: 2.30 ng/ml



#9 AR-1221-2

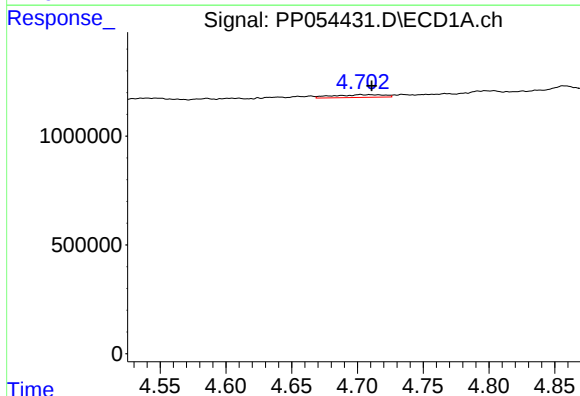
R.T.: 4.640 min
Delta R.T.: 0.006 min
Response: 85582
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



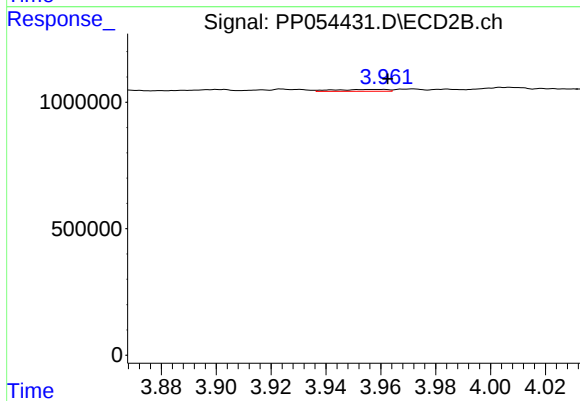
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: 0.015 min
Response: 114275
Conc: 7.75 ng/ml



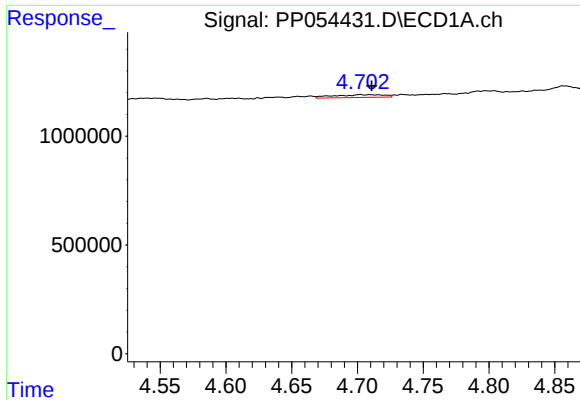
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.009 min
Response: 334727
Conc: 6.21 ng/ml



#10 AR-1221-3

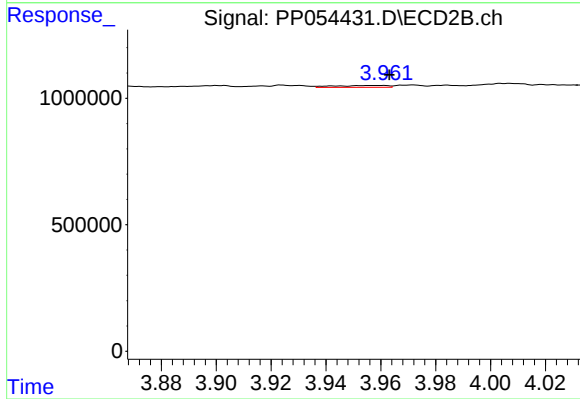
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 99944
Conc: 2.25 ng/ml



#11 AR-1232-1

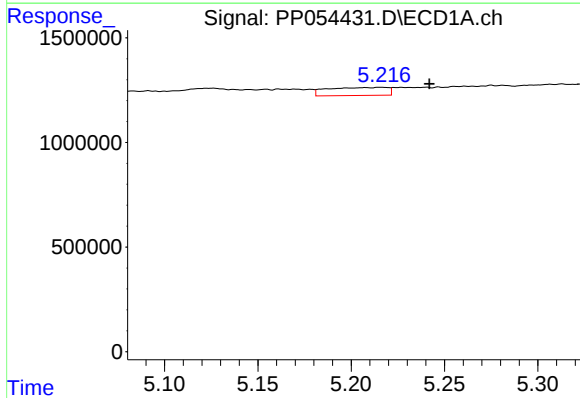
R.T.: 4.702 min
Delta R.T.: -0.009 min
Response: 334727
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



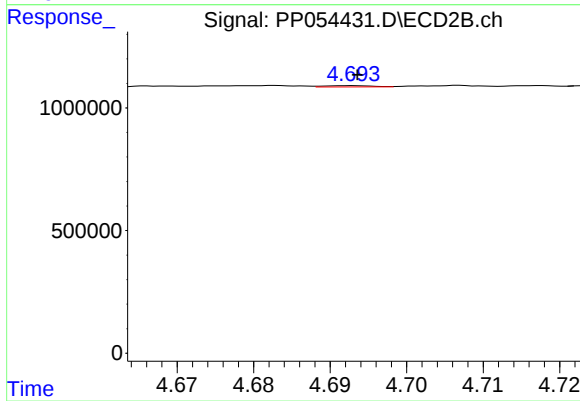
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 99944
Conc: 2.69 ng/ml



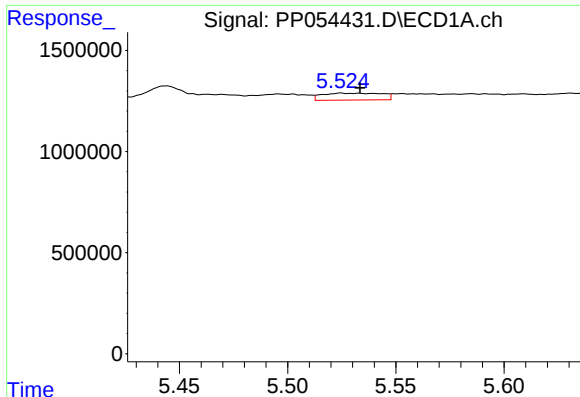
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.026 min
Response: 854438
Conc: 32.74 ng/ml



#12 AR-1232-2

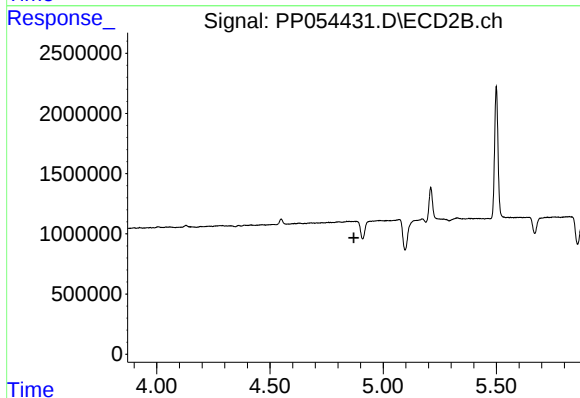
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 23523
Conc: 0.44 ng/ml



#13 AR-1232-3

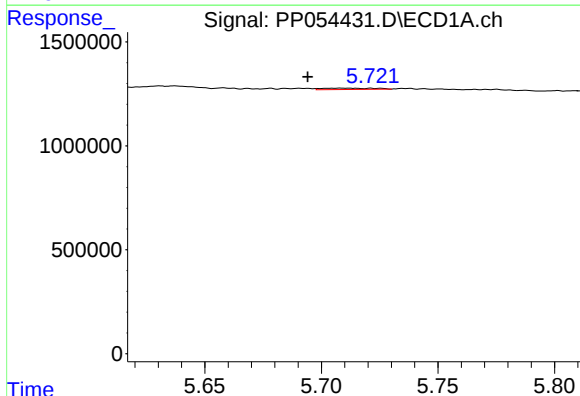
R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 647151
Conc: 14.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



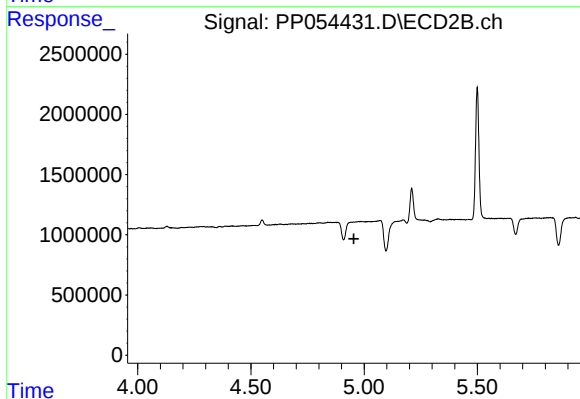
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



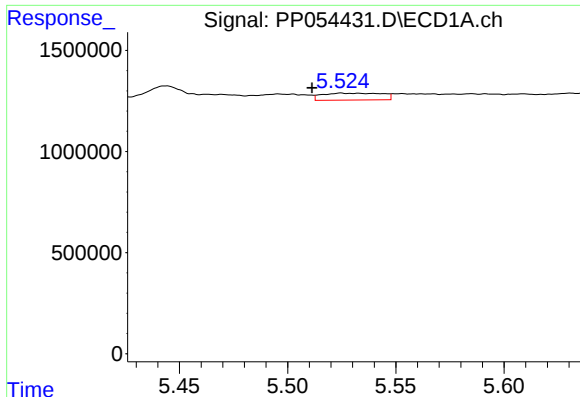
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: 0.015 min
Response: 95299
Conc: 4.26 ng/ml



#14 AR-1232-4

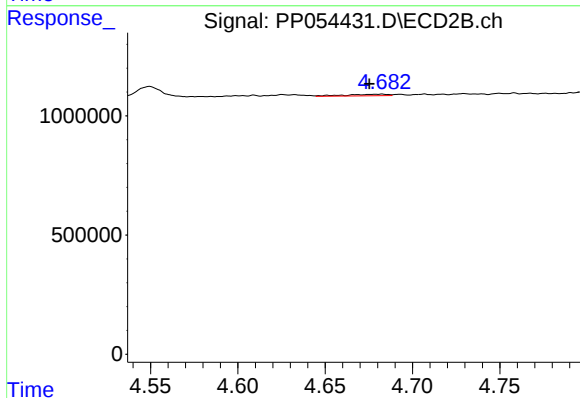
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#16 AR-1242-1

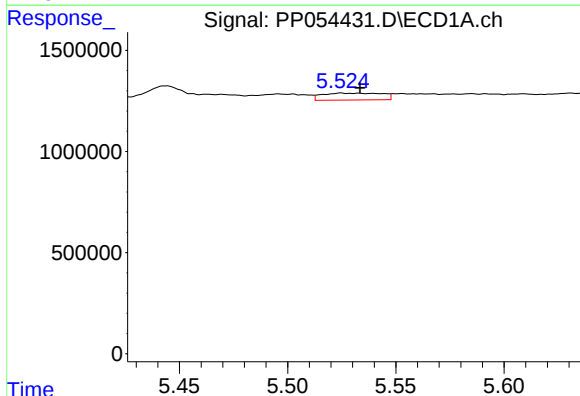
R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 647151
Conc: 10.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



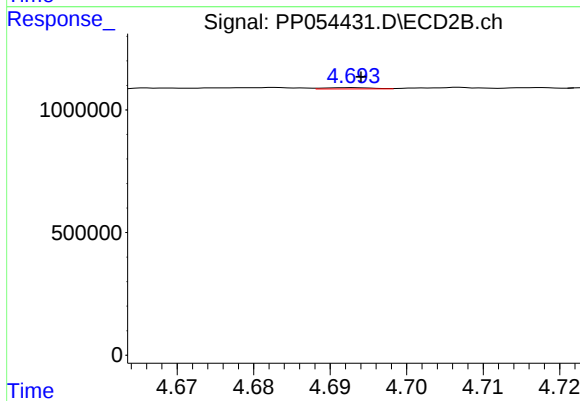
#16 AR-1242-1

R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 117279
Conc: 2.78 ng/ml



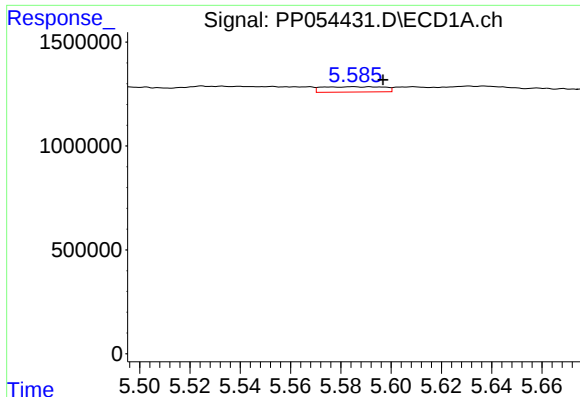
#17 AR-1242-2

R.T.: 5.525 min
Delta R.T.: -0.009 min
Response: 647151
Conc: 7.57 ng/ml



#17 AR-1242-2

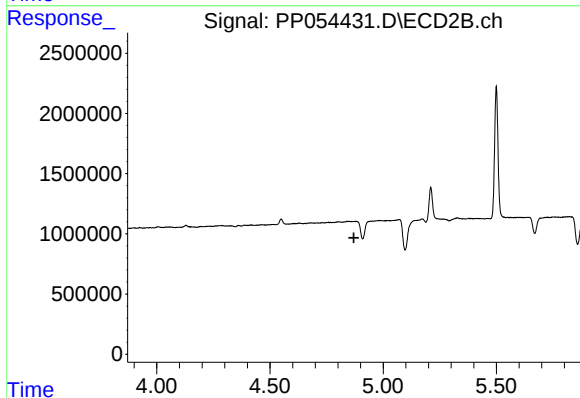
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 23523
Conc: 0.40 ng/ml



#18 AR-1242-3

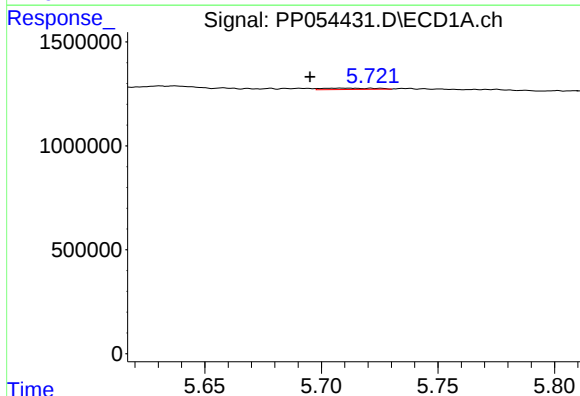
R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 433441
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



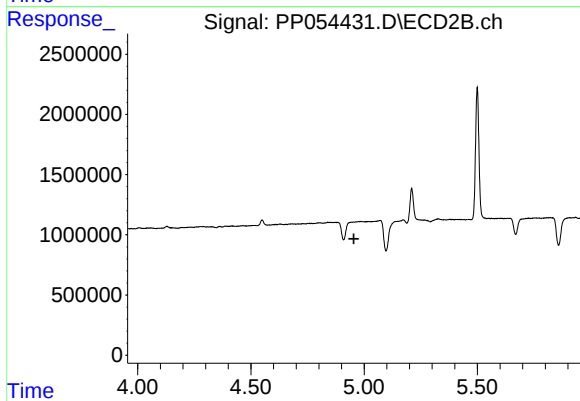
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



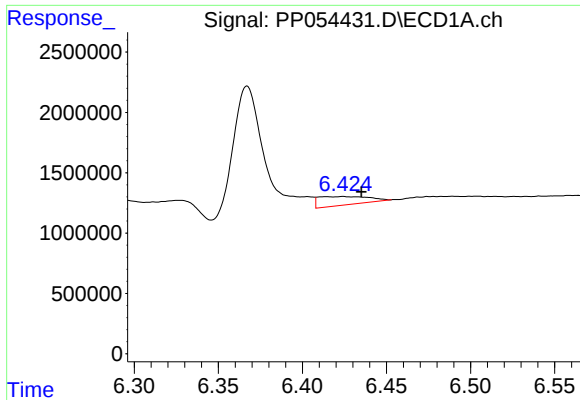
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: 0.014 min
Response: 95299
Conc: 2.27 ng/ml



#19 AR-1242-4

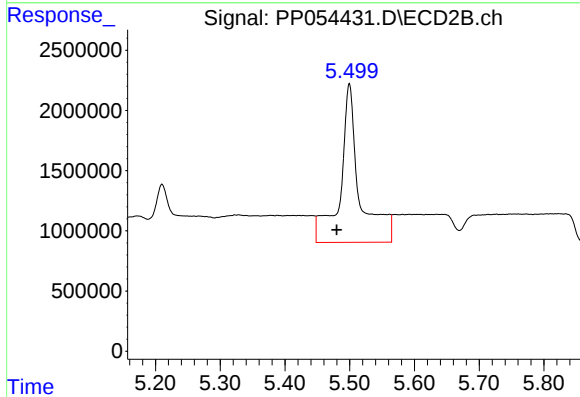
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#20 AR-1242-5

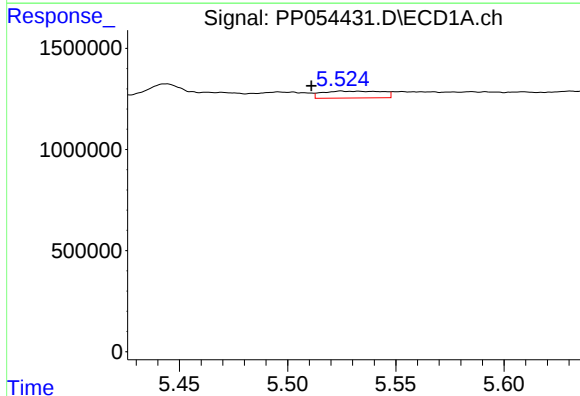
R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 1475749
Conc: 44.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



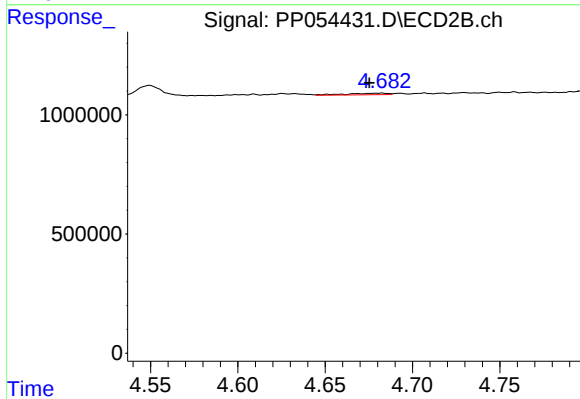
#20 AR-1242-5

R.T.: 5.500 min
Delta R.T.: 0.020 min
Response: 27242916
Conc: 724.08 ng/ml



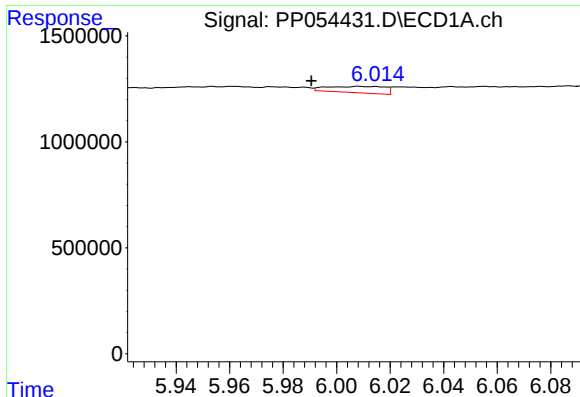
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: 0.014 min
Response: 647151
Conc: 14.41 ng/ml



#21 AR-1248-1

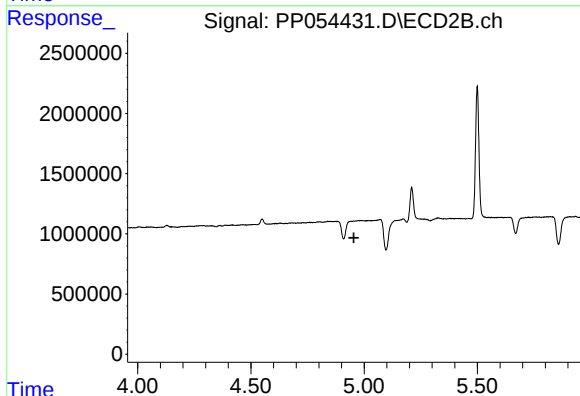
R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 117279
Conc: 3.61 ng/ml



#23 AR-1248-3

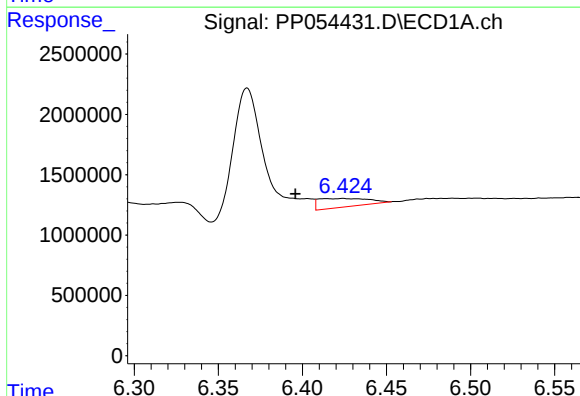
R.T.: 6.008 min
Delta R.T.: 0.018 min
Response: 452440
Conc: 7.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



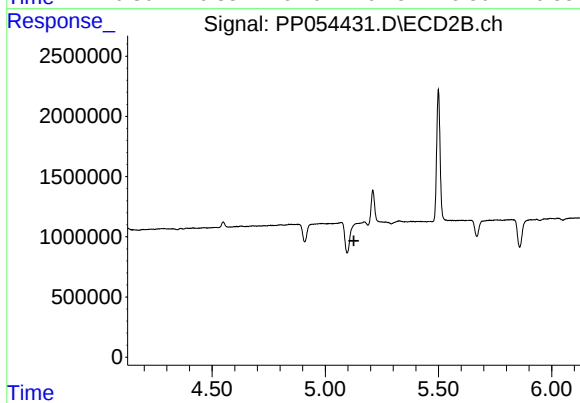
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



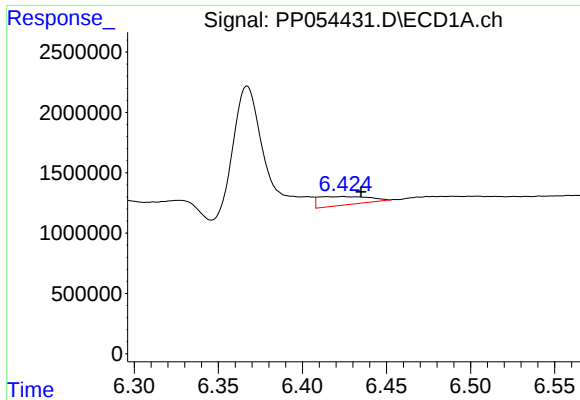
#24 AR-1248-4

R.T.: 6.424 min
Delta R.T.: 0.028 min
Response: 1475749
Conc: 25.48 ng/ml



#24 AR-1248-4

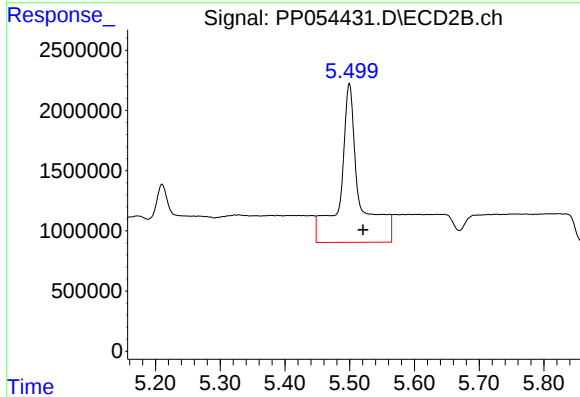
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

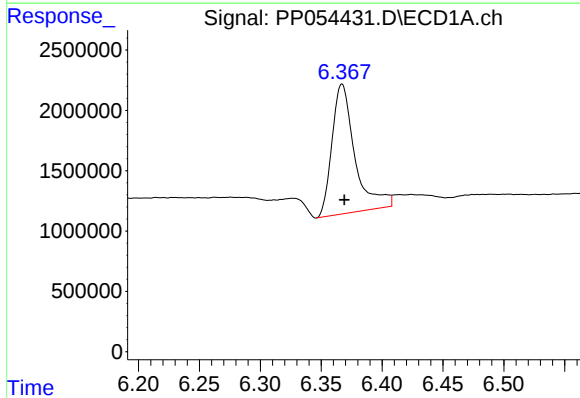
R.T.: 6.424 min
Delta R.T.: -0.010 min
Response: 1475749
Conc: 26.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



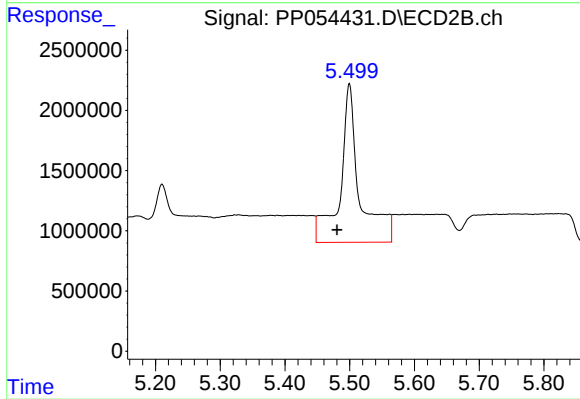
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.021 min
Response: 27242916
Conc: 549.31 ng/ml



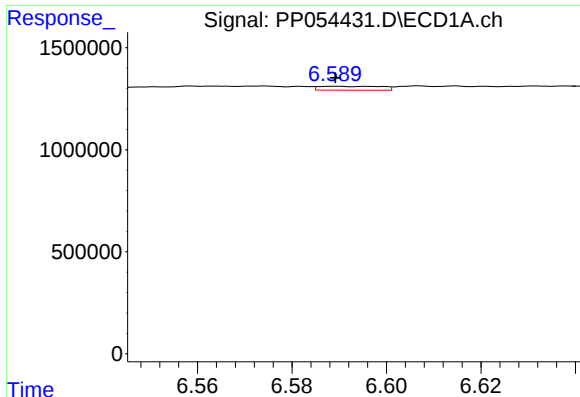
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 14024697
Conc: 225.71 ng/ml



#26 AR-1254-1

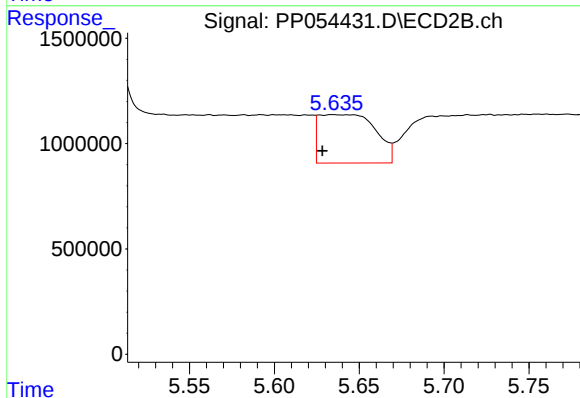
R.T.: 5.500 min
Delta R.T.: 0.019 min
Response: 27242916
Conc: 317.68 ng/ml



#27 AR-1254-2

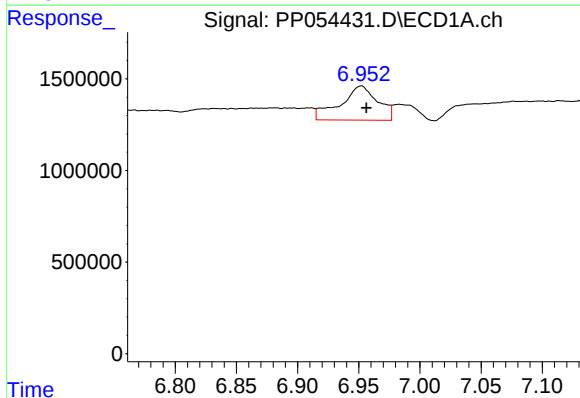
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 171870
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



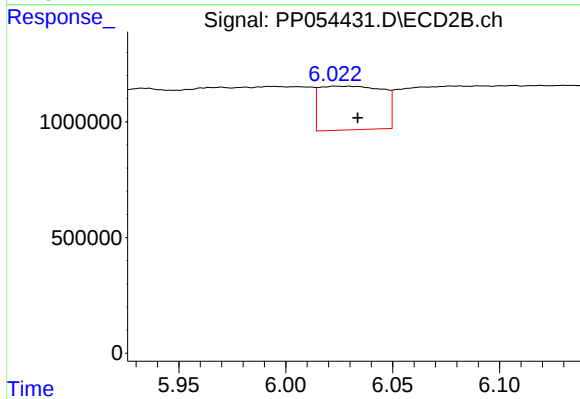
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 5309320
Conc: 71.47 ng/ml



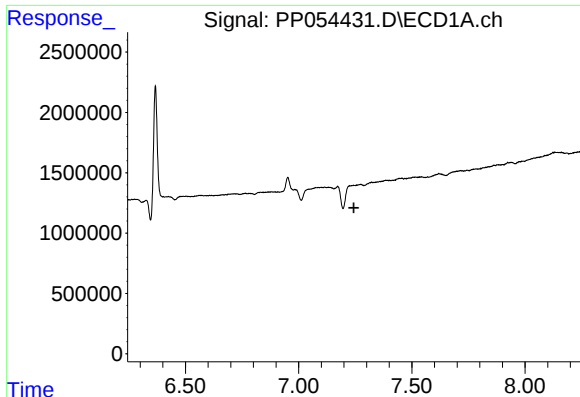
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 3968847
Conc: 41.81 ng/ml



#28 AR-1254-3

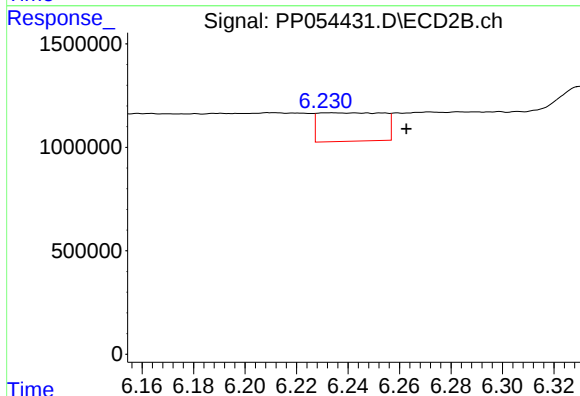
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 3890884
Conc: 33.52 ng/ml



#29 AR-1254-4

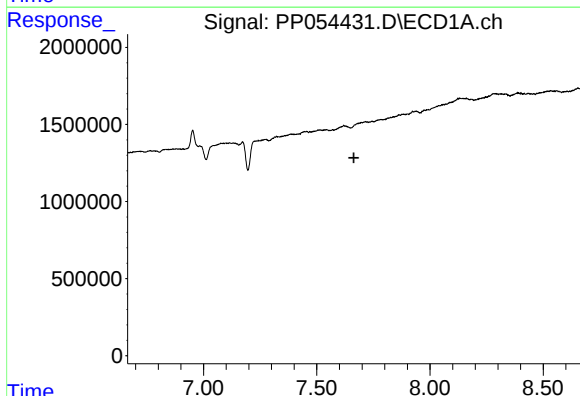
R.T.: 0.000 min
Exp R.T.: 7.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



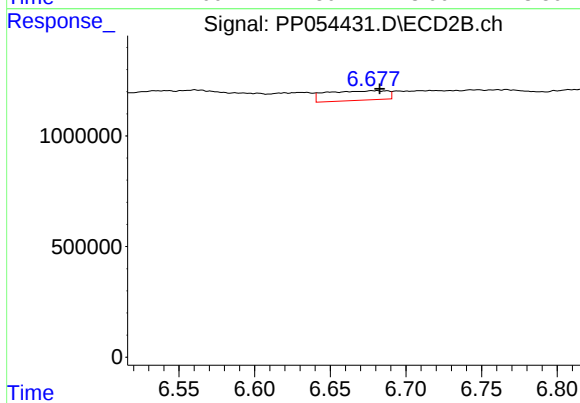
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.029 min
Response: 2401120
Conc: 38.14 ng/ml



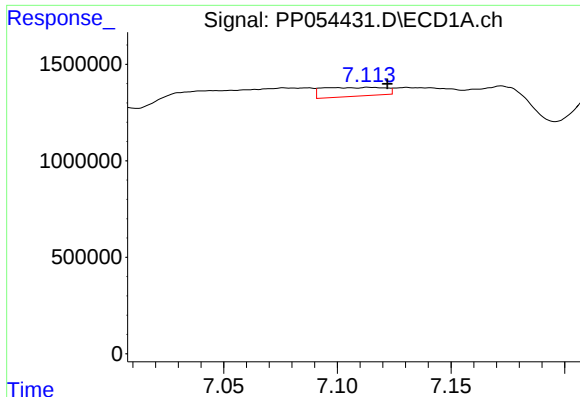
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.



#30 AR-1254-5

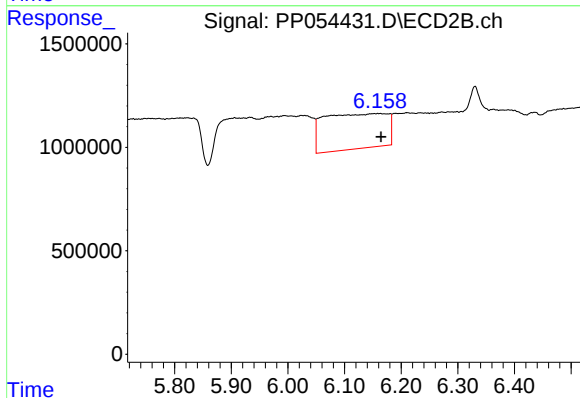
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 1212757
Conc: 12.68 ng/ml



#31 AR-1260-1

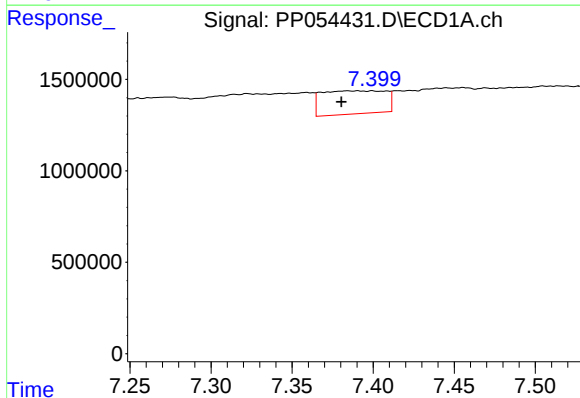
R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 880976
Conc: 11.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



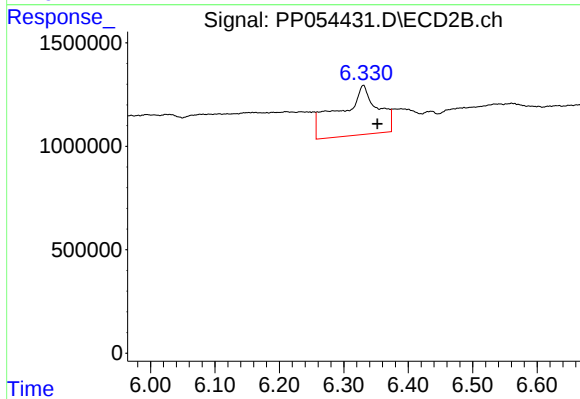
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 13179373
Conc: 155.58 ng/ml



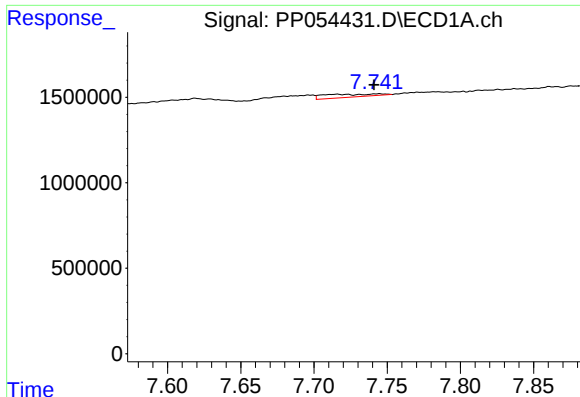
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.010 min
Response: 3450502
Conc: 38.52 ng/ml



#32 AR-1260-2

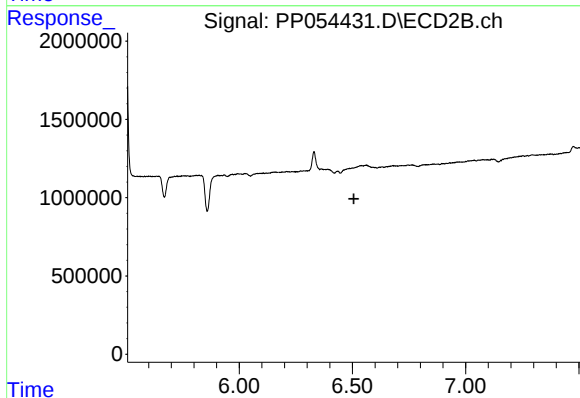
R.T.: 6.330 min
Delta R.T.: -0.022 min
Response: 9852181
Conc: 103.01 ng/ml



#33 AR-1260-3

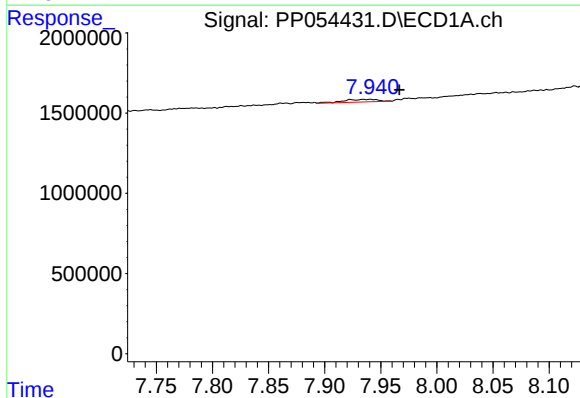
R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 450295
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



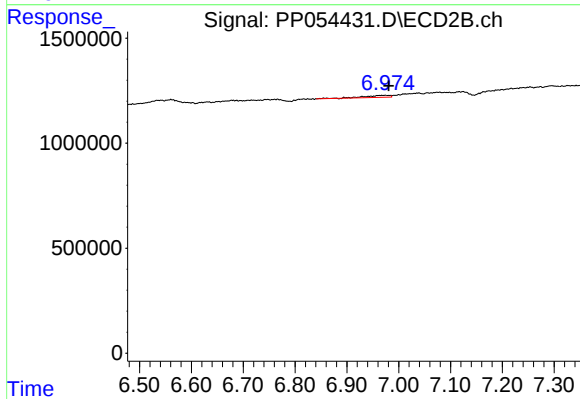
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



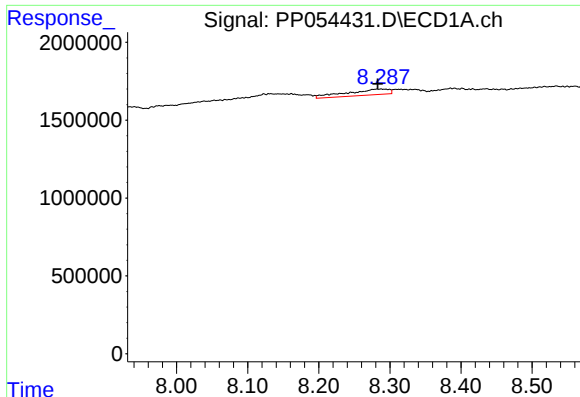
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.028 min
Response: 353861
Conc: 4.44 ng/ml



#34 AR-1260-4

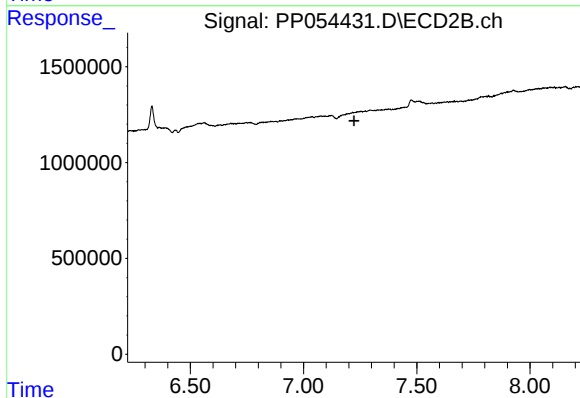
R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 322108
Conc: 4.25 ng/ml



#35 AR-1260-5

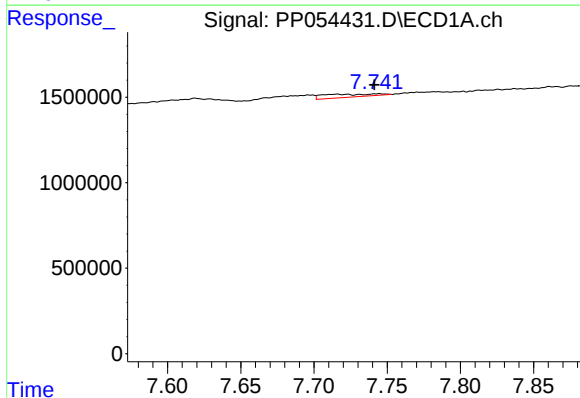
R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 1551746
Conc: 10.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



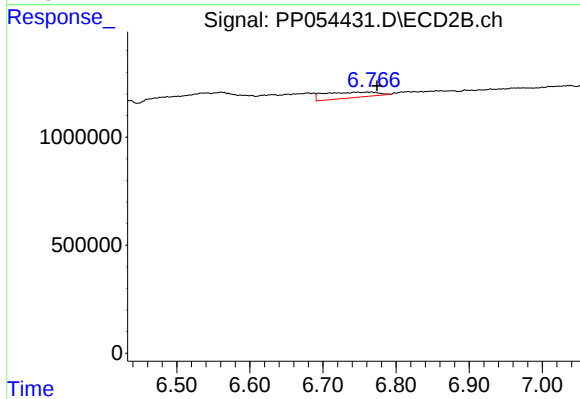
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



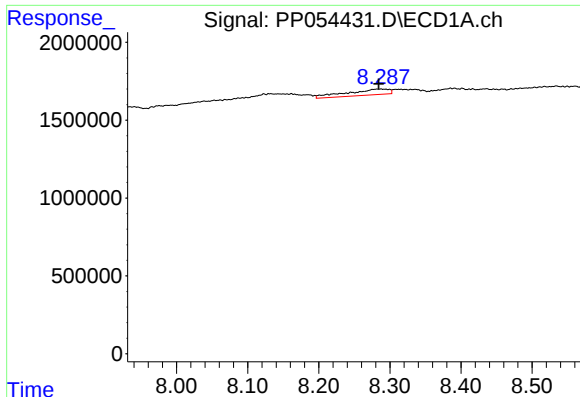
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.003 min
Response: 450295
Conc: 5.35 ng/ml



#36 AR-1262-1

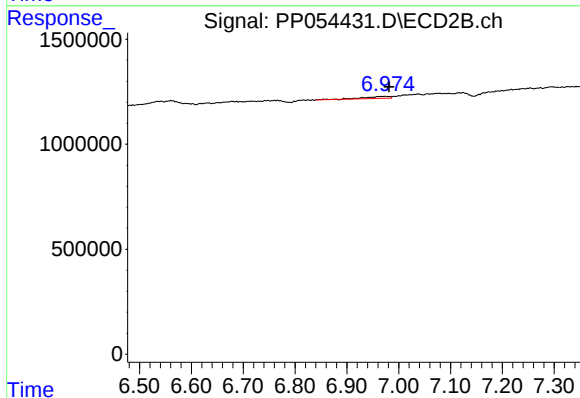
R.T.: 6.746 min
Delta R.T.: -0.028 min
Response: 1327850
Conc: 32.52 ng/ml



#37 AR-1262-2

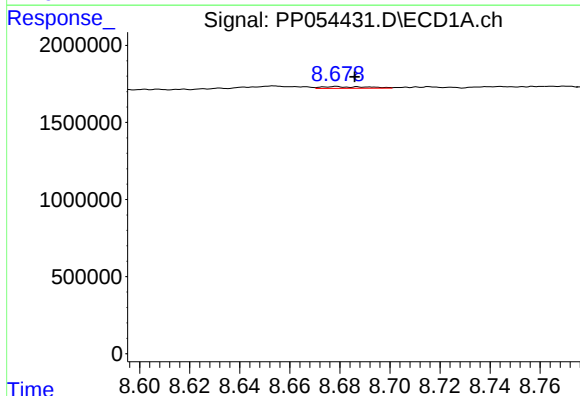
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 1551746
Conc: 10.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



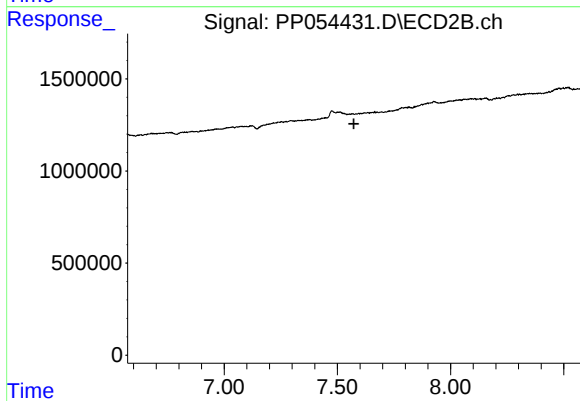
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: -0.008 min
Response: 322108
Conc: 3.72 ng/ml



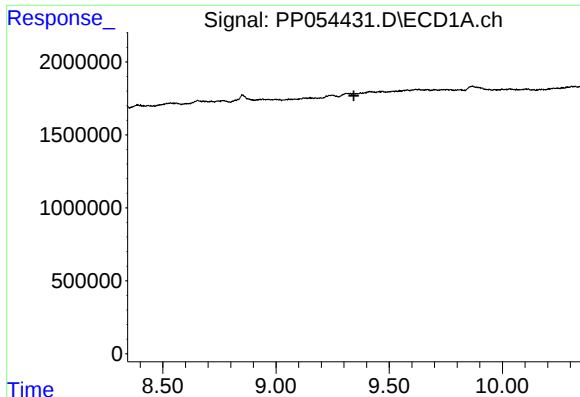
#39 AR-1262-4

R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 147152
Conc: 2.91 ng/ml



#39 AR-1262-4

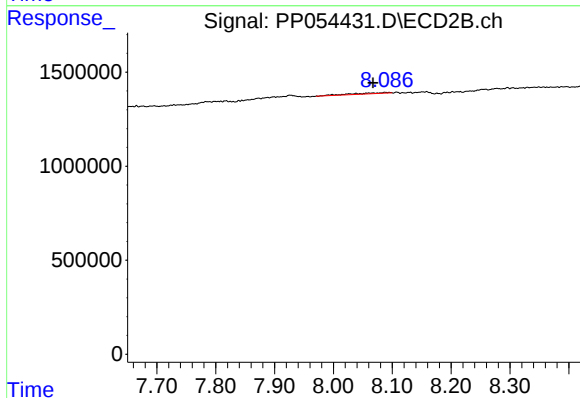
R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

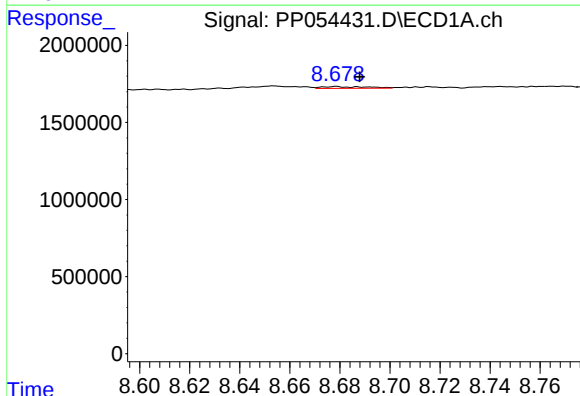
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



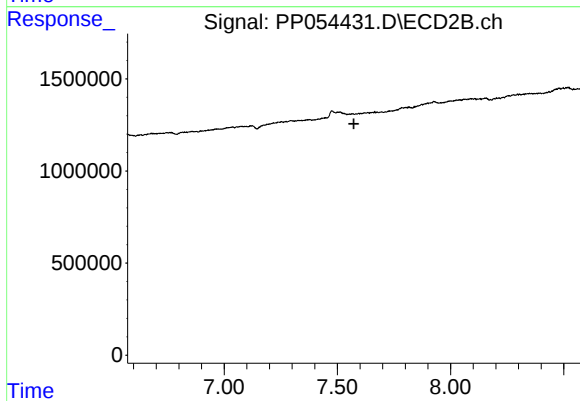
#40 AR-1262-5

R.T.: 8.090 min
Delta R.T.: 0.022 min
Response: 259684
Conc: 4.71 ng/ml



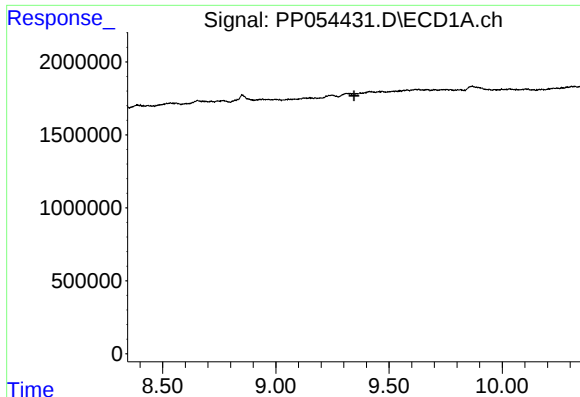
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.010 min
Response: 147152
Conc: 0.83 ng/ml



#42 AR-1268-2

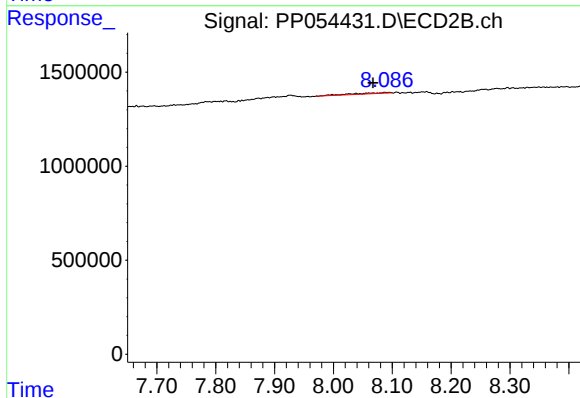
R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.



#44 AR-1268-4

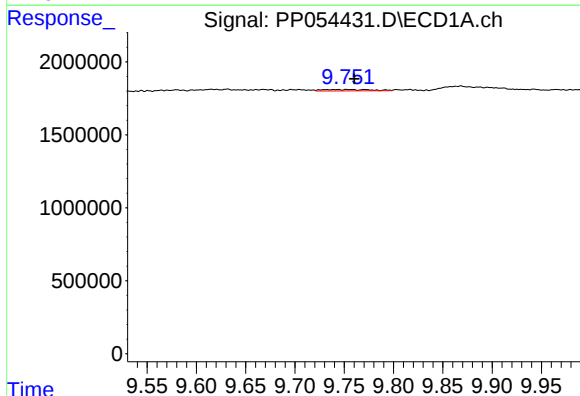
R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



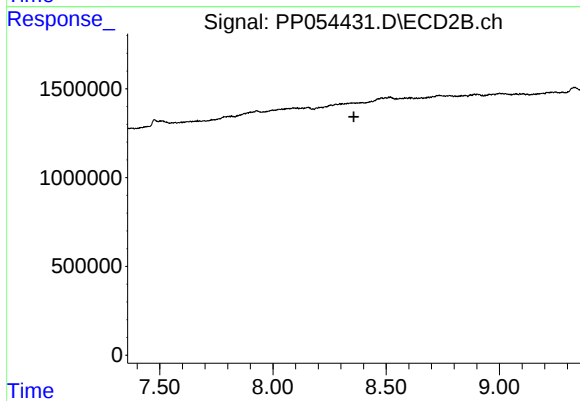
#44 AR-1268-4

R.T.: 8.090 min
Delta R.T.: 0.022 min
Response: 259684
Conc: 4.11 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: -0.027 min
Response: 324175
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.357 min
Response: 0
Conc: N.D.