

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071622\
 Data File : PP049502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 08:41
 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: Jul 15 11:13:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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...	4.352	0.000	53582	0	0.037	N.D.	#
2)	SA Decachlor...	10.129	0.000	37922	0	0.027	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.526	0.000	77019	0	1.363	N.D.	#
4)	L1 AR-1016-2	5.554	0.000	178403	0	2.219	N.D.	#
5)	L1 AR-1016-3	5.614	0.000	99276	0	2.027	N.D.	#
6)	L1 AR-1016-4	5.723	4.924	448096	109800	11.073	2.066	#
7)	L1 AR-1016-5	6.019	5.131	2302613	4451495	56.258	64.743	
8)	L2 AR-1221-1	4.568	0.000	34157	0	1.995	N.D.	#
9)	L2 AR-1221-2	4.647	0.000	88382	0	6.748	N.D.	#
10)	L2 AR-1221-3	4.734	0.000	343070	0	8.573	N.D.	#
11)	L3 AR-1232-1	4.734	0.000	343070	0	11.197	N.D.	#
12)	L3 AR-1232-2	5.259	0.000	75328	0	5.044	N.D.	#
13)	L3 AR-1232-3	5.554	0.000	178403	0	5.902	N.D.	#
14)	L3 AR-1232-4	5.723	4.950	448096	44939	29.061	1.965	#
15)	L3 AR-1232-5	5.799	5.131	1023342	4451495	82.042	173.032	#
16)	L4 AR-1242-1	5.526	0.000	77019	0	1.723	N.D.	#
17)	L4 AR-1242-2	5.554	0.000	178403	0	2.830	N.D.	#
18)	L4 AR-1242-3	5.614	0.000	99276	0	2.553	N.D.	#
19)	L4 AR-1242-4	5.706	4.950	42762	44939	1.326	0.857	#
20)	L4 AR-1242-5	6.473f	5.494f	955881	14882520	27.794	234.131	#
21)	L5 AR-1248-1	5.526	0.000	77019	0	2.186	N.D.	#
22)	L5 AR-1248-2	5.799	4.924f	1023342	109800	20.649	1.475	#
23)	L5 AR-1248-3	6.019	4.950	2302613	44939	41.576	0.589	#
24)	L5 AR-1248-4	6.402	5.131	22879871	4451495	369.104	49.025	#
25)	L5 AR-1248-5	6.473f	5.494f	955881	14882520	16.237	178.564	#
26)	L6 AR-1254-1	6.402f	5.494f	22879871	14882520	363.281	117.341	#
27)	L6 AR-1254-2	0.000	5.601f	0	642420	N.D.	5.812	#
29)	L6 AR-1254-4	7.256	0.000	594348	0	7.424	N.D.	#
30)	L6 AR-1254-5	7.707f	6.653	882781	565299	9.932	4.266	#
31)	L7 AR-1260-1	7.118f	0.000	1034968	0	13.688	N.D.	#
32)	L7 AR-1260-2	7.401	6.322f	295060	4050900	3.117	33.666	#
33)	L7 AR-1260-3	0.000	6.471f	0	914145	N.D.	8.079	#
35)	L7 AR-1260-5	0.000	7.222f	0	1236602	N.D.	7.232	#
36)	L8 AR-1262-1	0.000	6.680f	0	602605	N.D.	5.084	#
38)	L8 AR-1262-3	8.623f	7.499f	956444	25678192	12.180	396.699	#
41)	L9 AR-1268-1	8.623f	7.499f	956444	25678192	4.684	139.803	#
43)	L9 AR-1268-3	8.952f	0.000	1573943	0	9.984	N.D.	#
45)	L9 AR-1268-5	9.782	0.000	21538596	0	41.829	N.D.	#

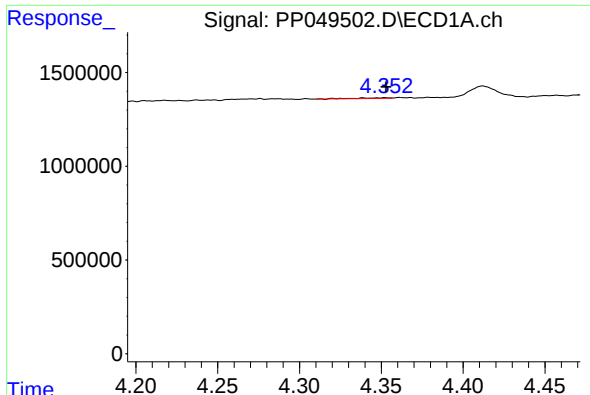
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :

ECD_P

ClientSampleId :

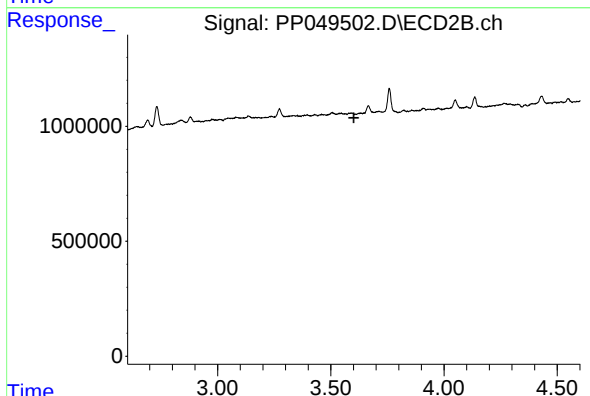
HEXANE



#1 Tetrachloro-m-xylene

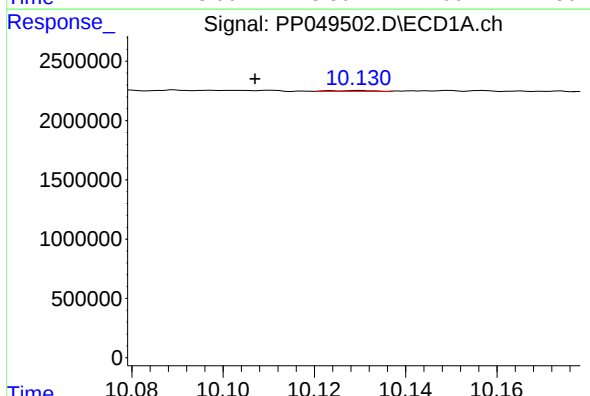
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 53582
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



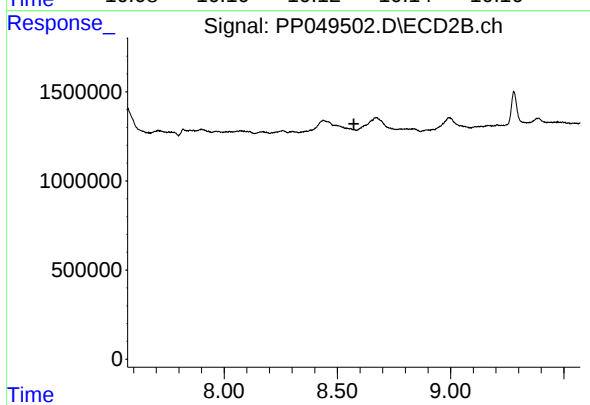
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



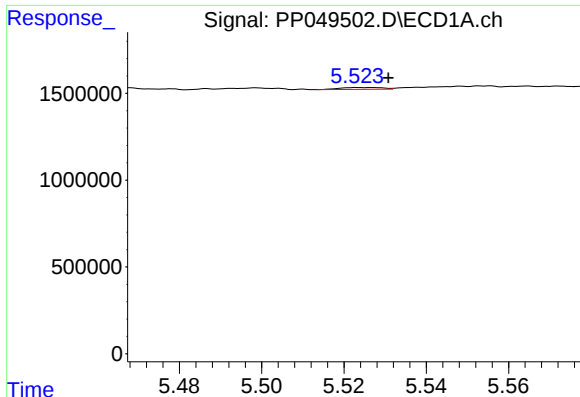
#2 Decachlorobiphenyl

R.T.: 10.129 min
Delta R.T.: 0.022 min
Response: 37922
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

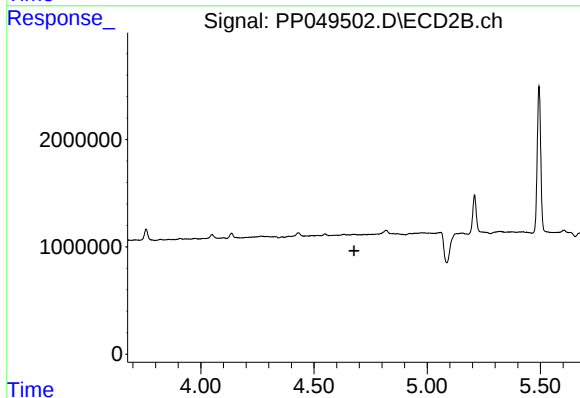
R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



#3 AR-1016-1

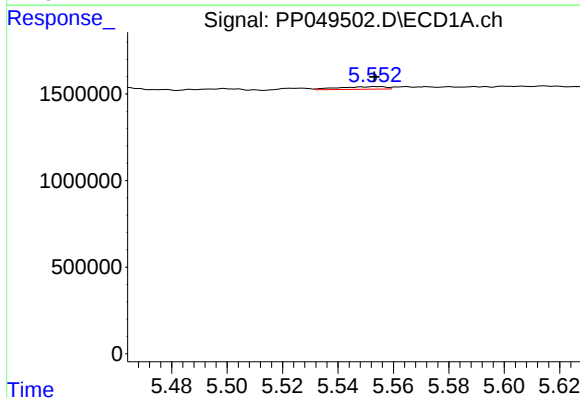
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 77019
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



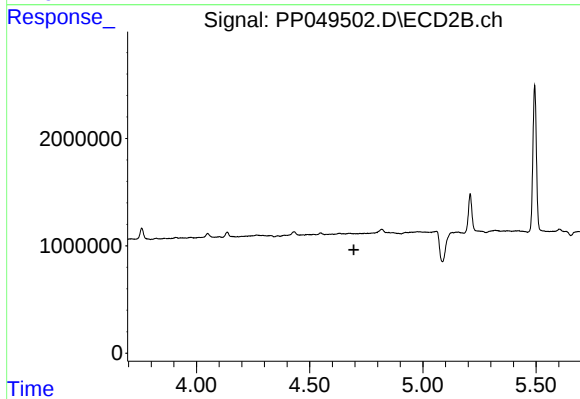
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.677 min
Response: 0
Conc: N.D.



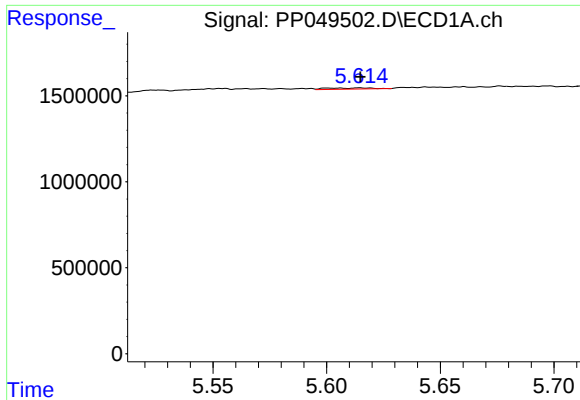
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 178403
Conc: 2.22 ng/ml



#4 AR-1016-2

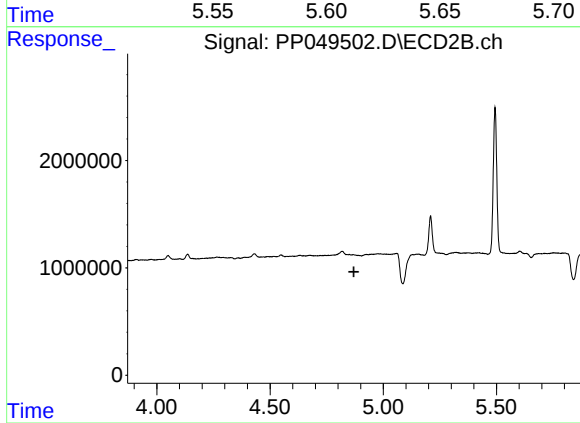
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#5 AR-1016-3

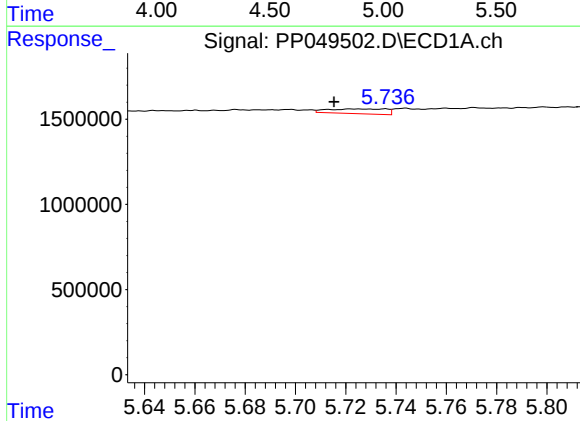
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 99276
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



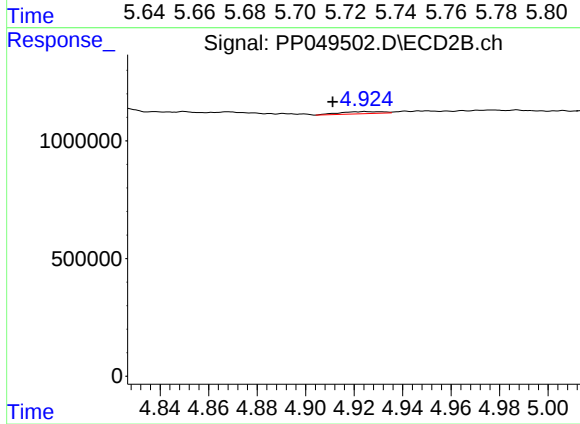
#5 AR-1016-3

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



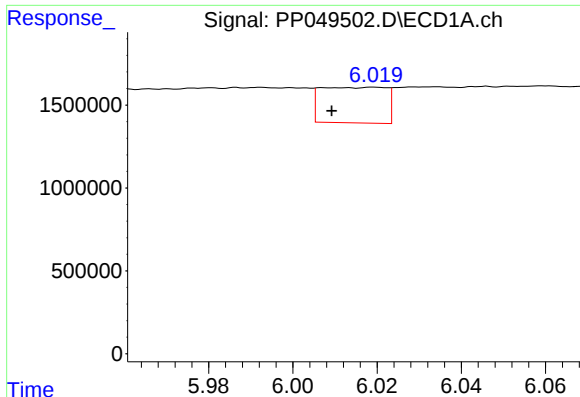
#6 AR-1016-4

R.T.: 5.723 min
Delta R.T.: 0.007 min
Response: 448096
Conc: 11.07 ng/ml



#6 AR-1016-4

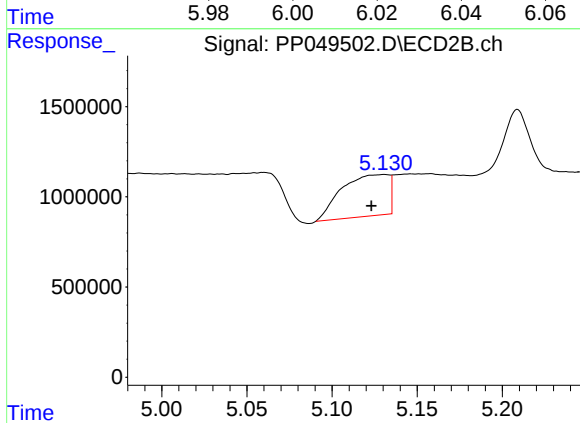
R.T.: 4.924 min
Delta R.T.: 0.013 min
Response: 109800
Conc: 2.07 ng/ml



#7 AR-1016-5

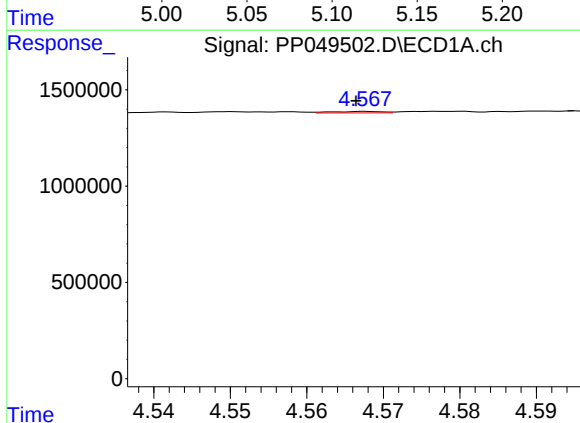
R.T.: 6.019 min
Delta R.T.: 0.010 min
Response: 2302613
Conc: 56.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



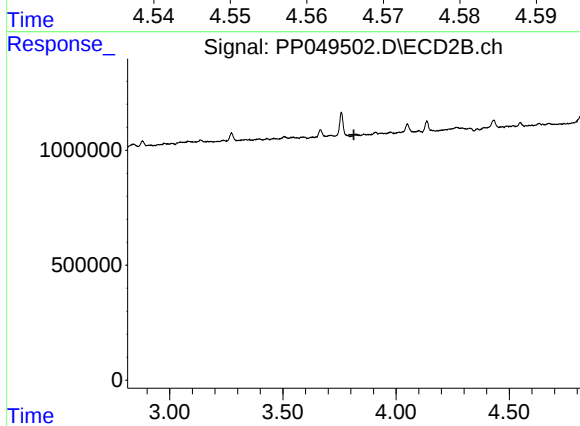
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: 0.008 min
Response: 4451495
Conc: 64.74 ng/ml



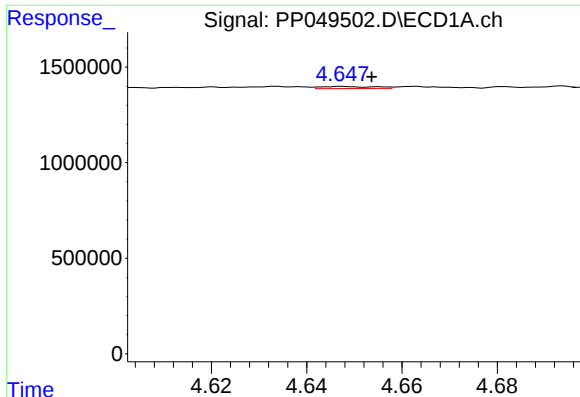
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 34157
Conc: 2.00 ng/ml



#8 AR-1221-1

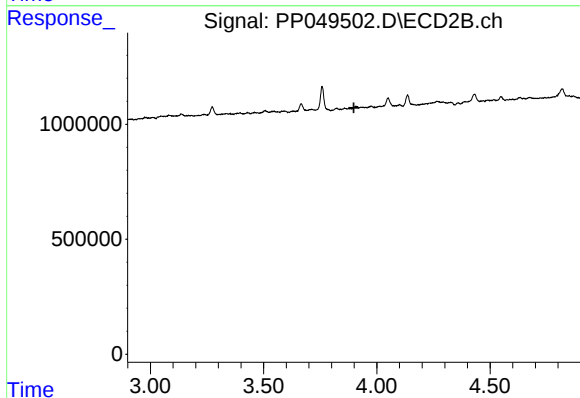
R.T.: 0.000 min
Exp R.T.: 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

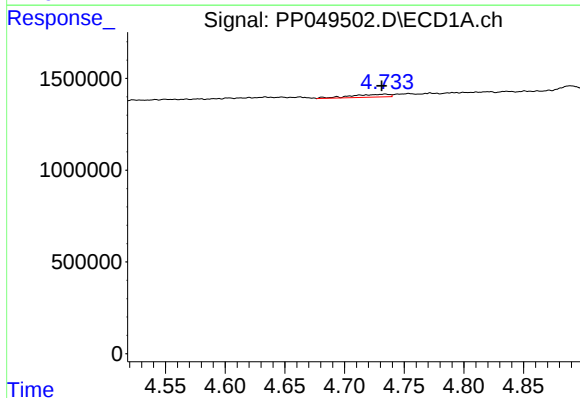
R.T.: 4.647 min
Delta R.T.: -0.006 min
Response: 88382
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



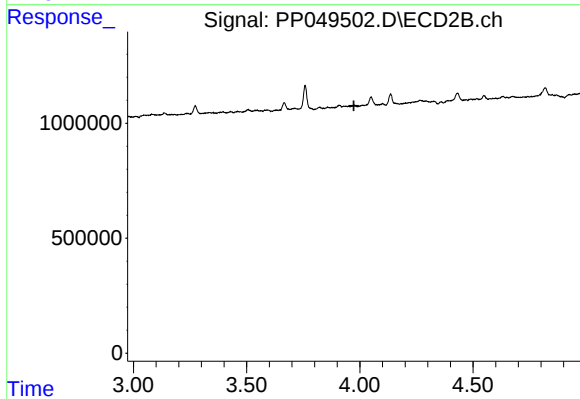
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



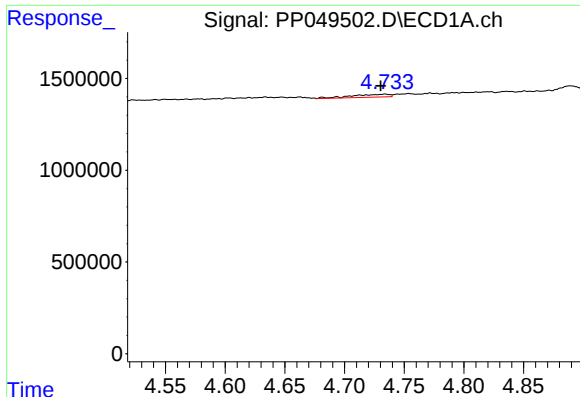
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 343070
Conc: 8.57 ng/ml



#10 AR-1221-3

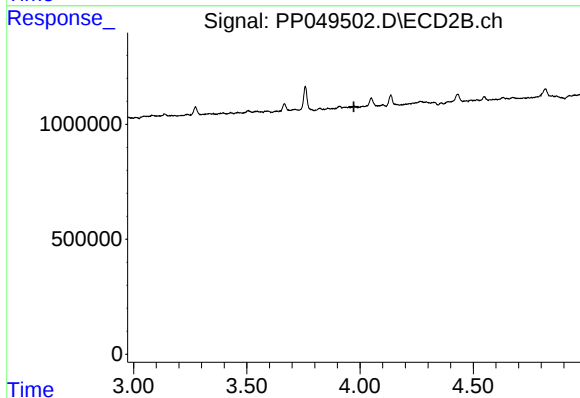
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

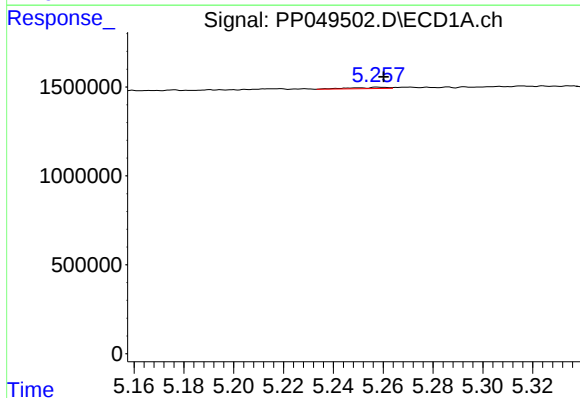
R.T.: 4.734 min
Delta R.T.: 0.004 min
Response: 343070
Conc: 11.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



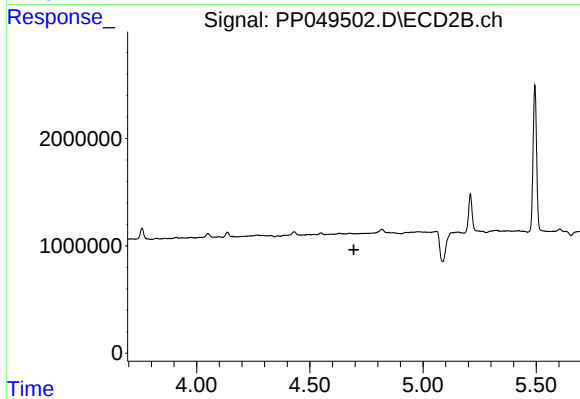
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



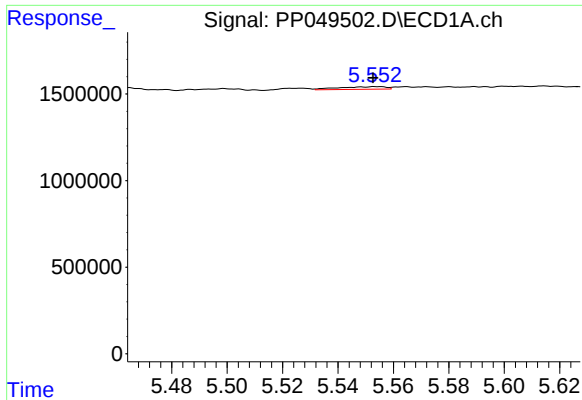
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 75328
Conc: 5.04 ng/ml



#12 AR-1232-2

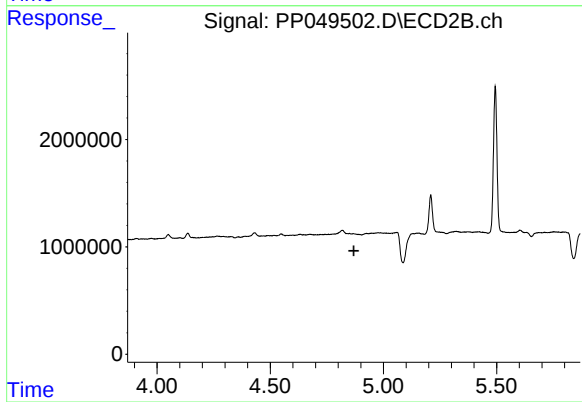
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#13 AR-1232-3

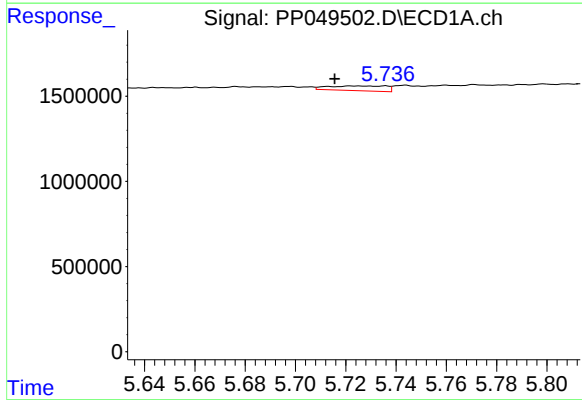
R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 178403
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



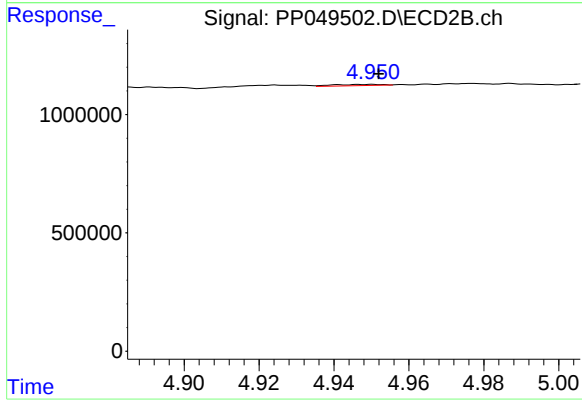
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



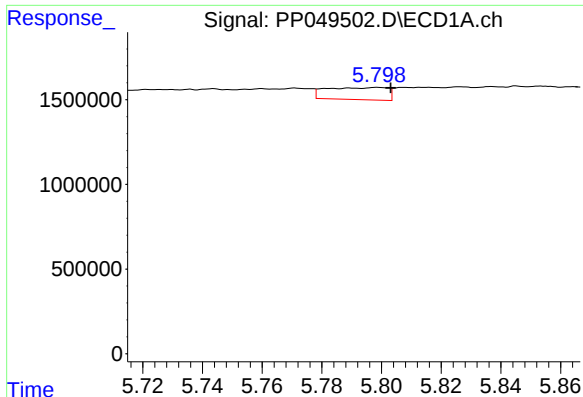
#14 AR-1232-4

R.T.: 5.723 min
Delta R.T.: 0.007 min
Response: 448096
Conc: 29.06 ng/ml



#14 AR-1232-4

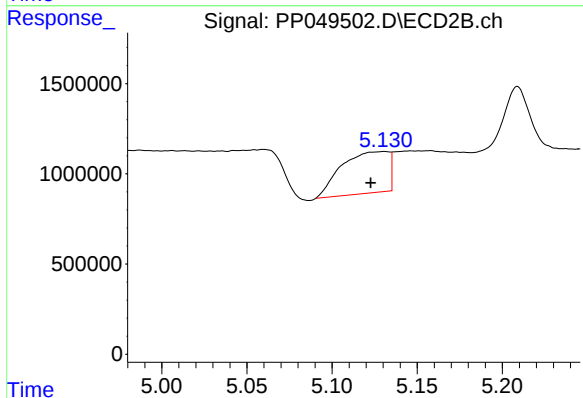
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 44939
Conc: 1.96 ng/ml



#15 AR-1232-5

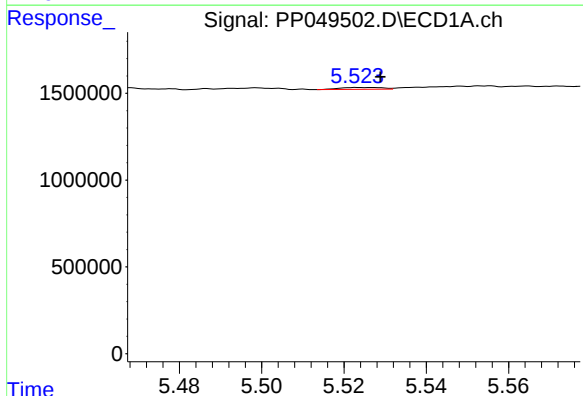
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 1023342
Conc: 82.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



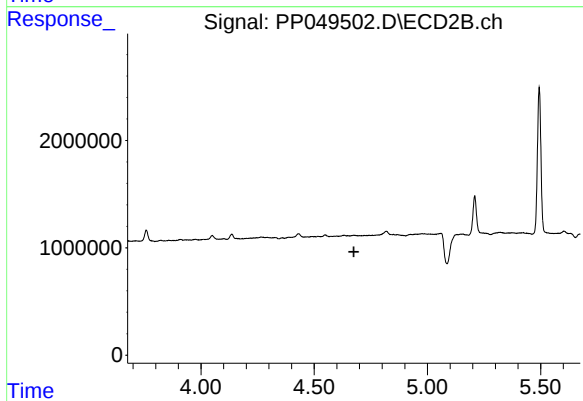
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: 0.008 min
Response: 4451495
Conc: 173.03 ng/ml



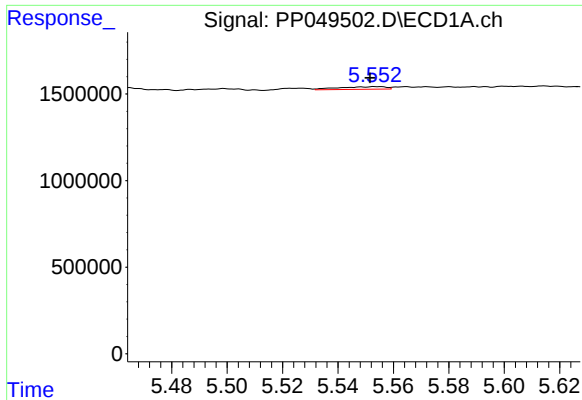
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 77019
Conc: 1.72 ng/ml



#16 AR-1242-1

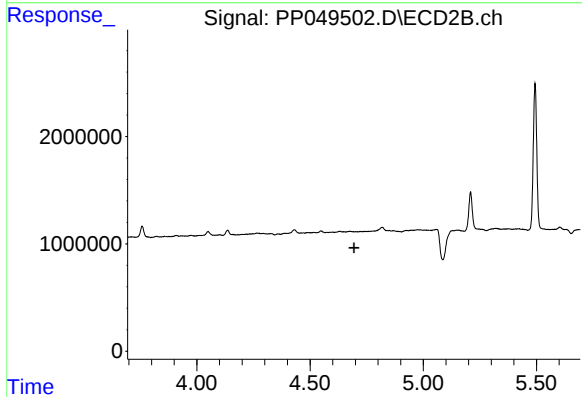
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

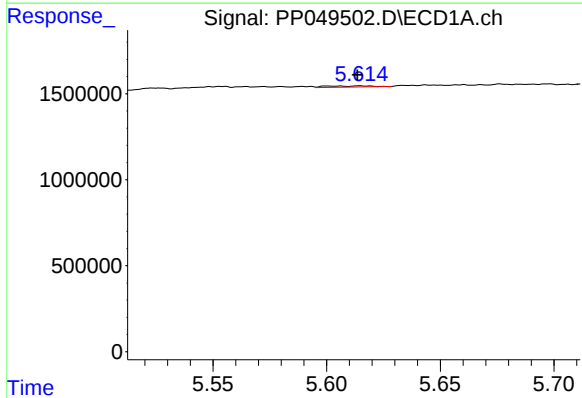
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 178403
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



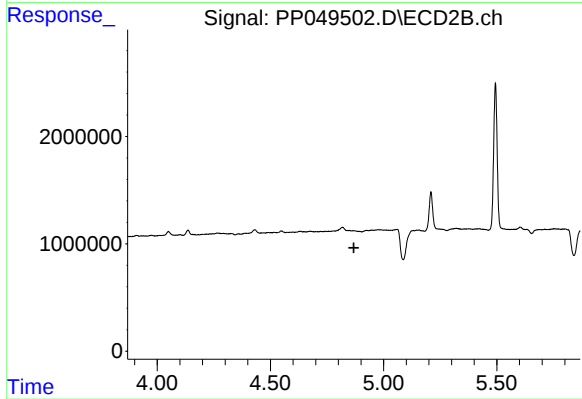
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



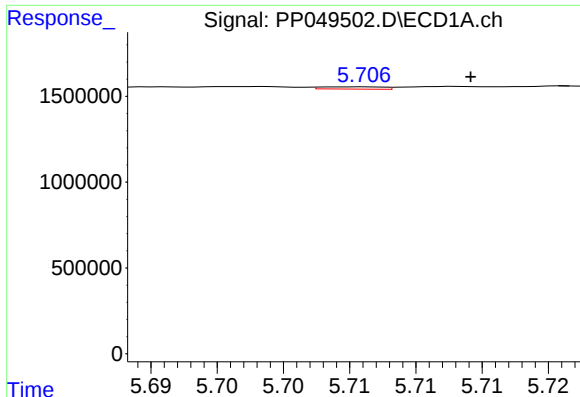
#18 AR-1242-3

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 99276
Conc: 2.55 ng/ml



#18 AR-1242-3

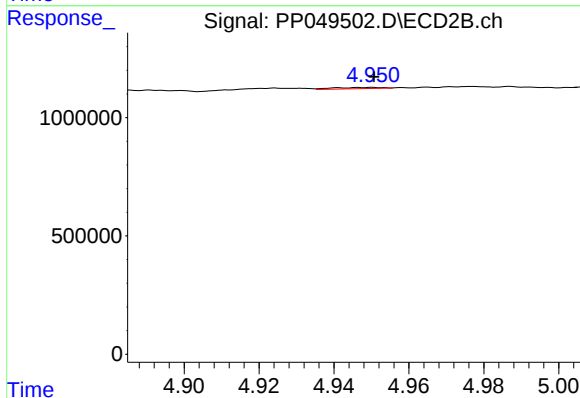
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#19 AR-1242-4

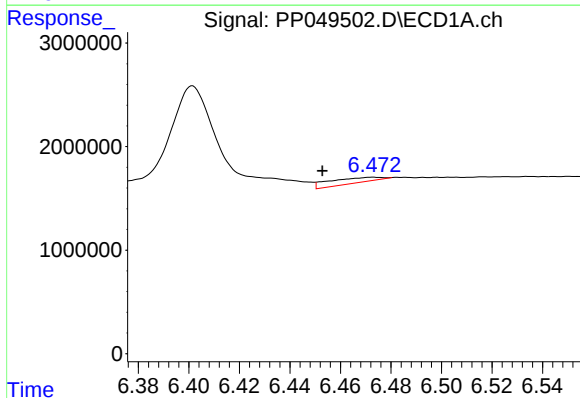
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 42762
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



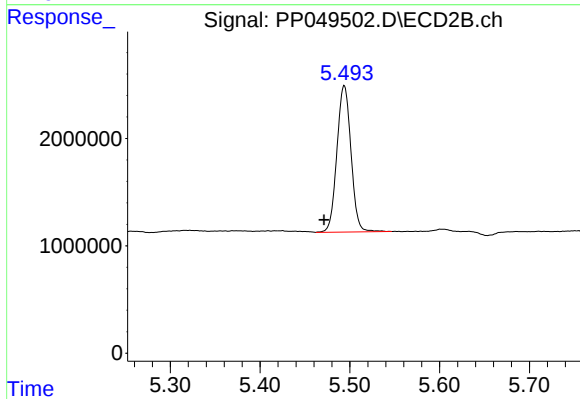
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 44939
Conc: 0.86 ng/ml



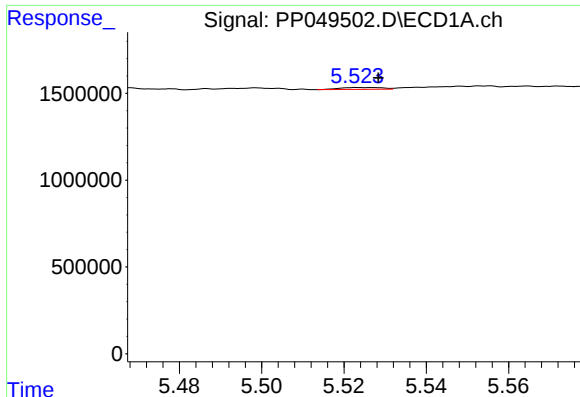
#20 AR-1242-5

R.T.: 6.473 min
Delta R.T.: 0.020 min
Response: 955881
Conc: 27.79 ng/ml



#20 AR-1242-5

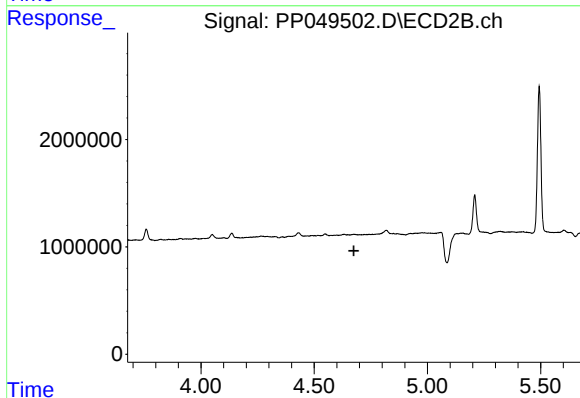
R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 14882520
Conc: 234.13 ng/ml



#21 AR-1248-1

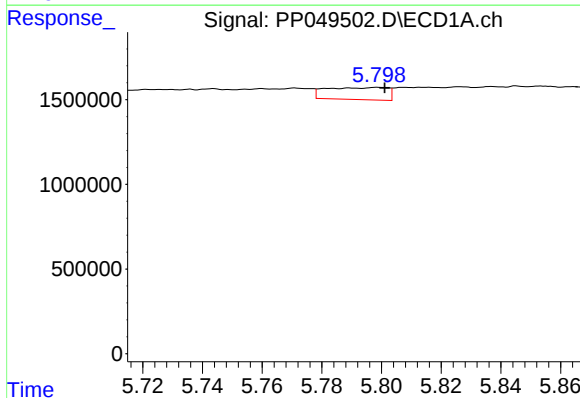
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 77019
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



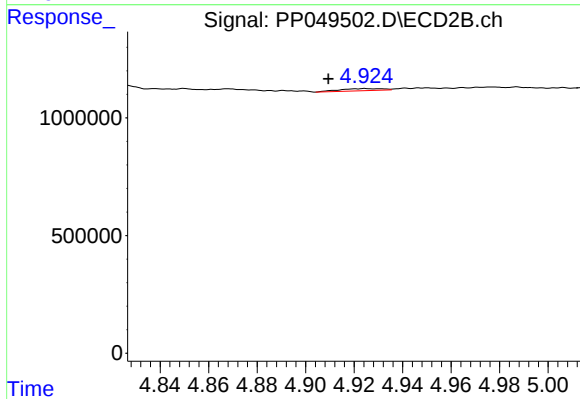
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



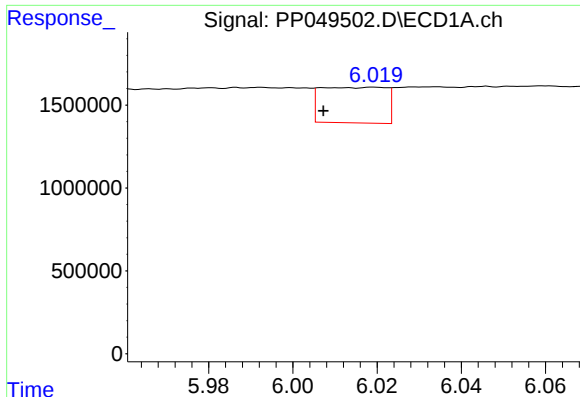
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 1023342
Conc: 20.65 ng/ml



#22 AR-1248-2

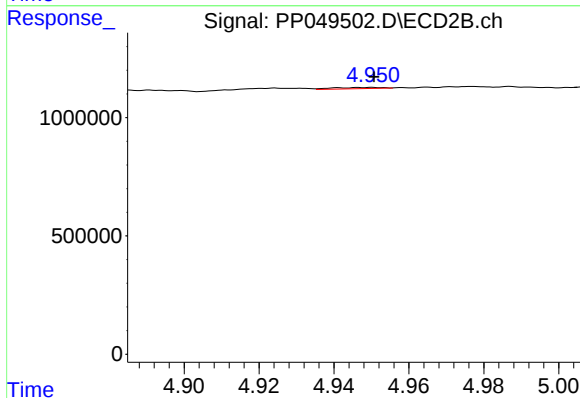
R.T.: 4.924 min
Delta R.T.: 0.015 min
Response: 109800
Conc: 1.48 ng/ml



#23 AR-1248-3

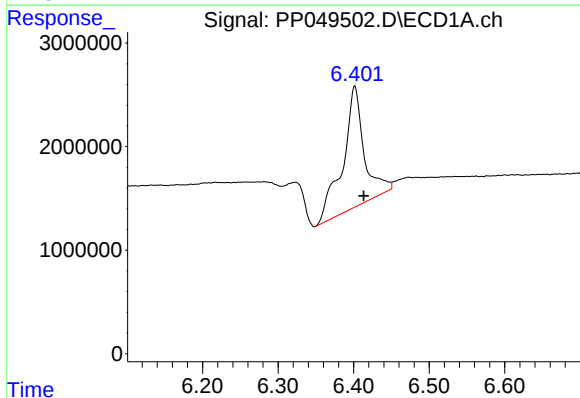
R.T.: 6.019 min
Delta R.T.: 0.012 min
Response: 2302613
Conc: 41.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



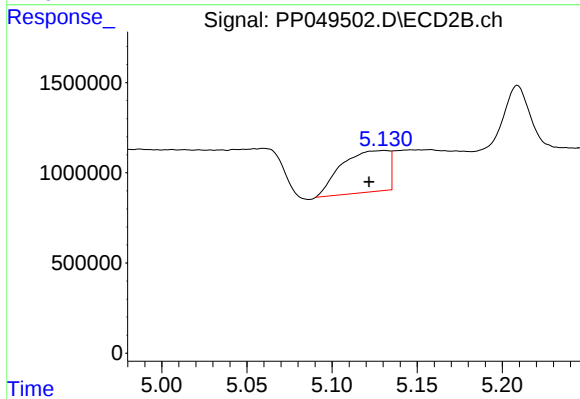
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 44939
Conc: 0.59 ng/ml



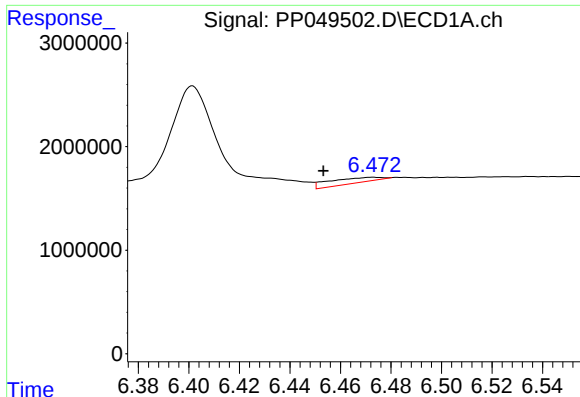
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: -0.012 min
Response: 22879871
Conc: 369.10 ng/ml



#24 AR-1248-4

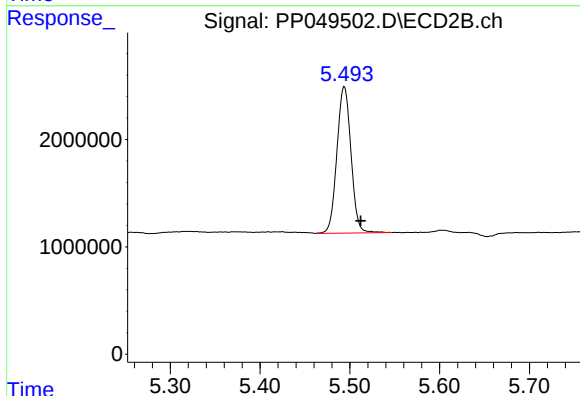
R.T.: 5.131 min
Delta R.T.: 0.009 min
Response: 4451495
Conc: 49.03 ng/ml



#25 AR-1248-5

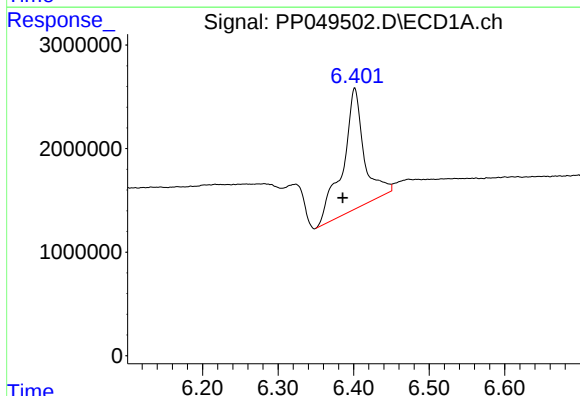
R.T.: 6.473 min
Delta R.T.: 0.020 min
Response: 955881
Conc: 16.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



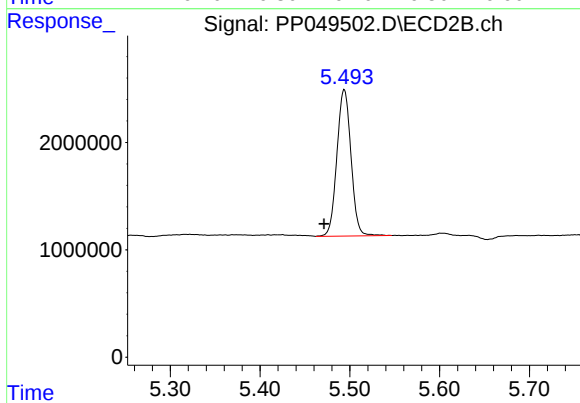
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 14882520
Conc: 178.56 ng/ml



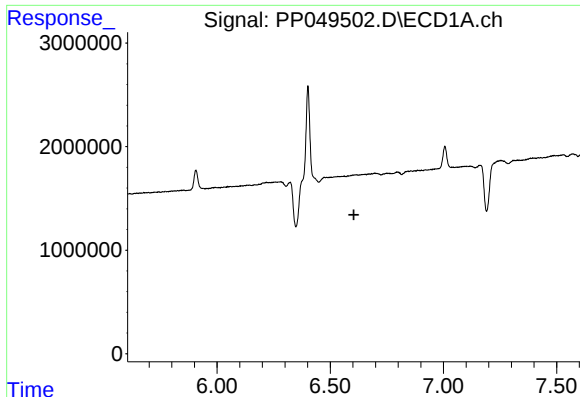
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: 0.016 min
Response: 22879871
Conc: 363.28 ng/ml



#26 AR-1254-1

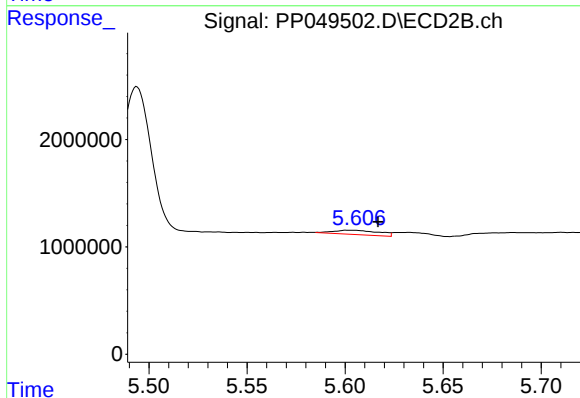
R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 14882520
Conc: 117.34 ng/ml



#27 AR-1254-2

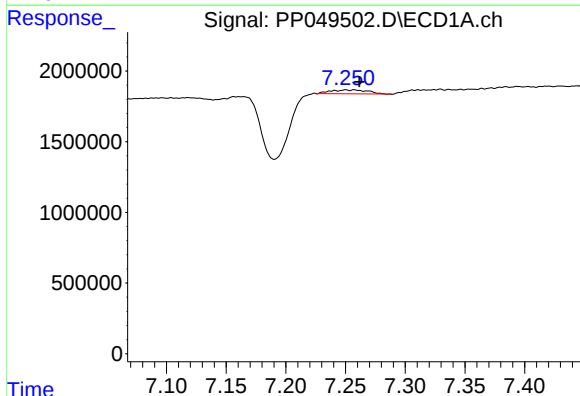
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



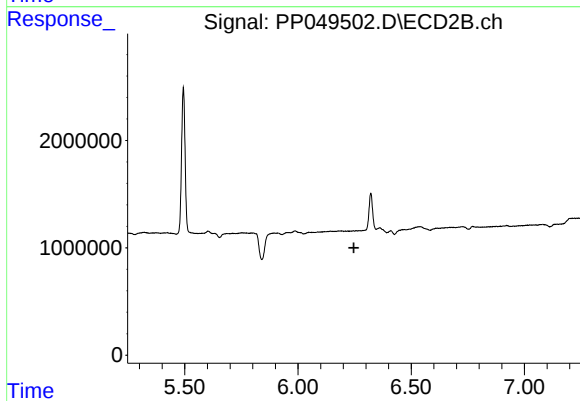
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.016 min
Response: 642420
Conc: 5.81 ng/ml



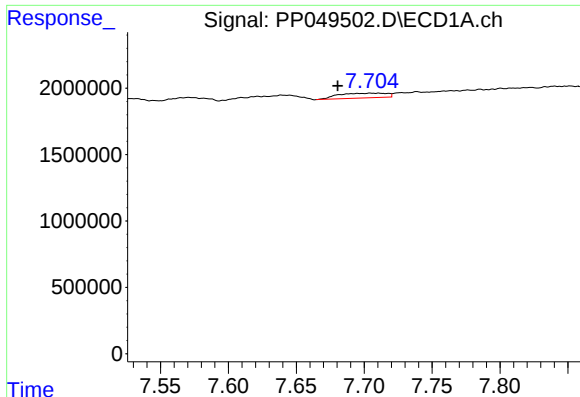
#29 AR-1254-4

R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 594348
Conc: 7.42 ng/ml



#29 AR-1254-4

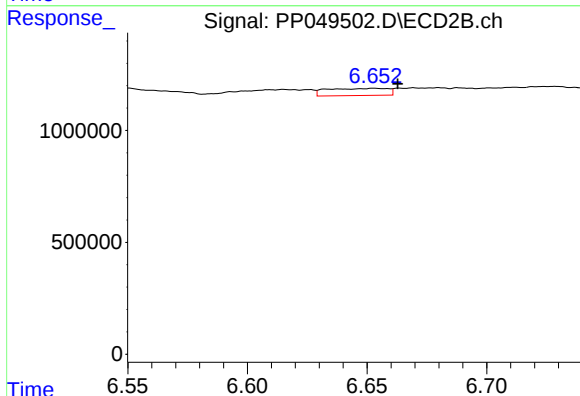
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#30 AR-1254-5

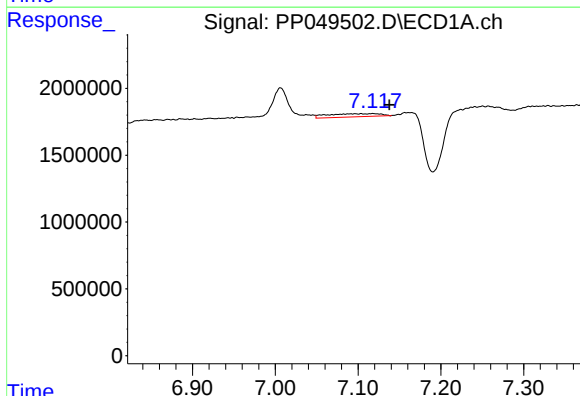
R.T.: 7.707 min
Delta R.T.: 0.026 min
Response: 882781
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



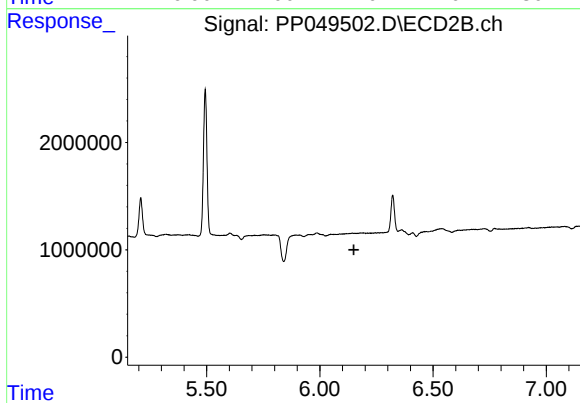
#30 AR-1254-5

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 565299
Conc: 4.27 ng/ml



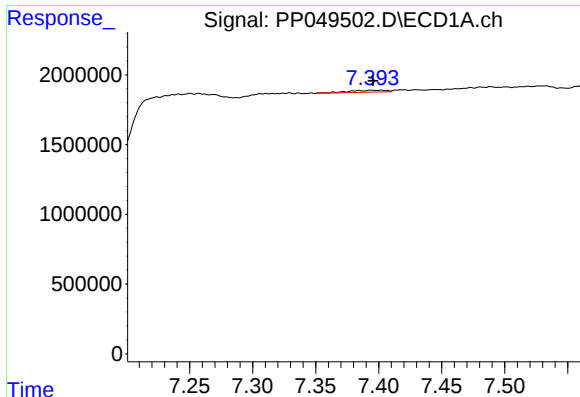
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.020 min
Response: 1034968
Conc: 13.69 ng/ml



#31 AR-1260-1

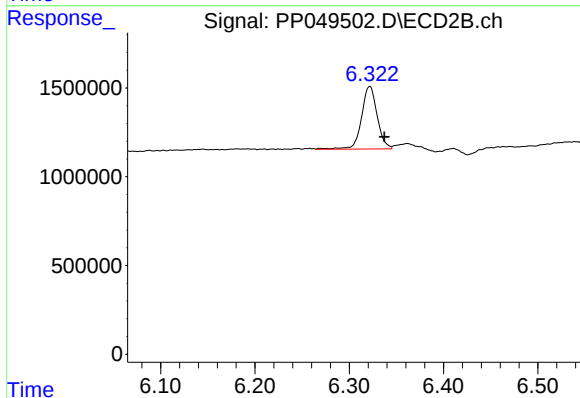
R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.



#32 AR-1260-2

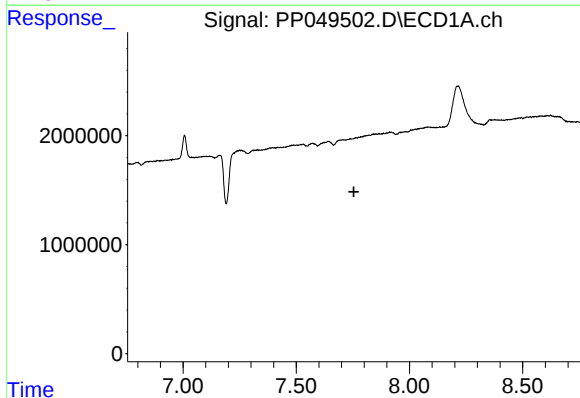
R.T.: 7.401 min
Delta R.T.: 0.006 min
Response: 295060
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



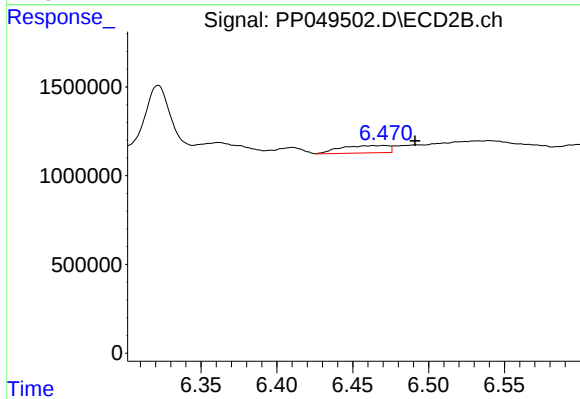
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.016 min
Response: 4050900
Conc: 33.67 ng/ml



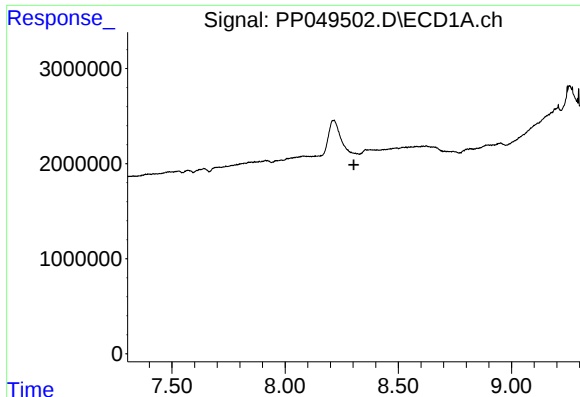
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



#33 AR-1260-3

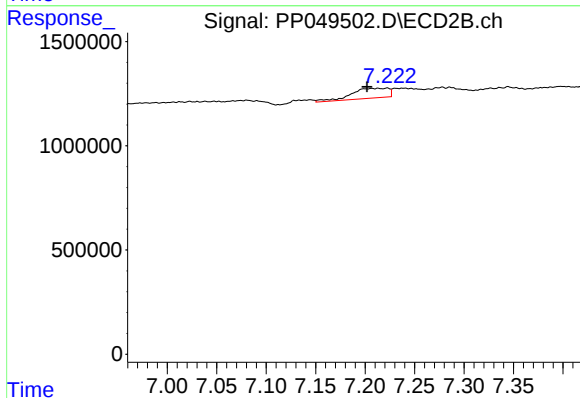
R.T.: 6.471 min
Delta R.T.: -0.021 min
Response: 914145
Conc: 8.08 ng/ml



#35 AR-1260-5

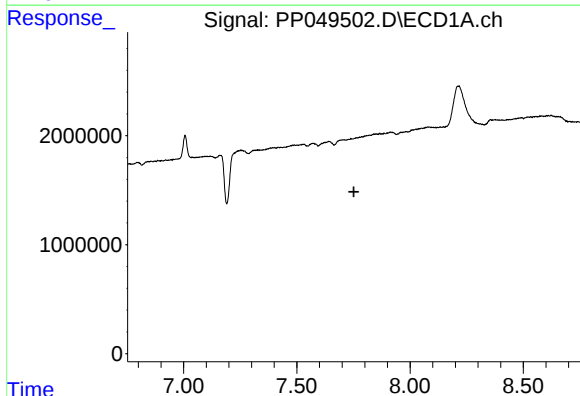
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



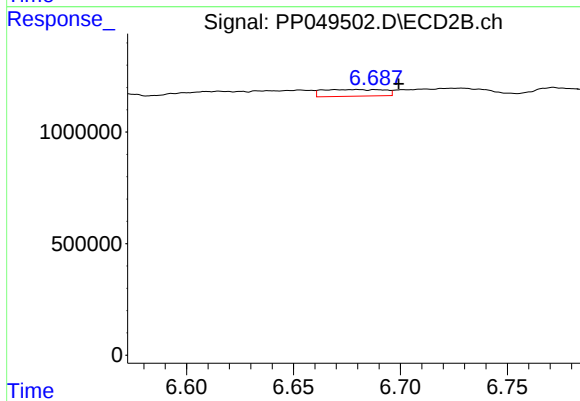
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: 0.020 min
Response: 1236602
Conc: 7.23 ng/ml



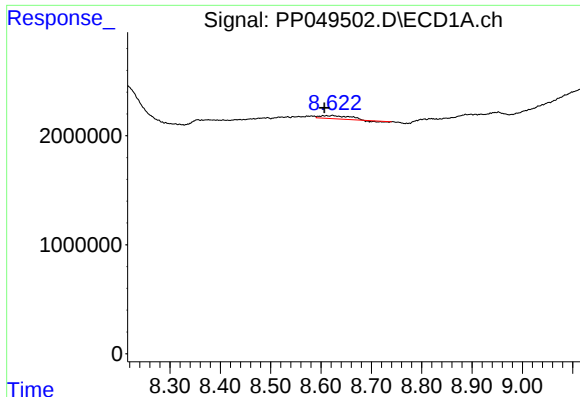
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

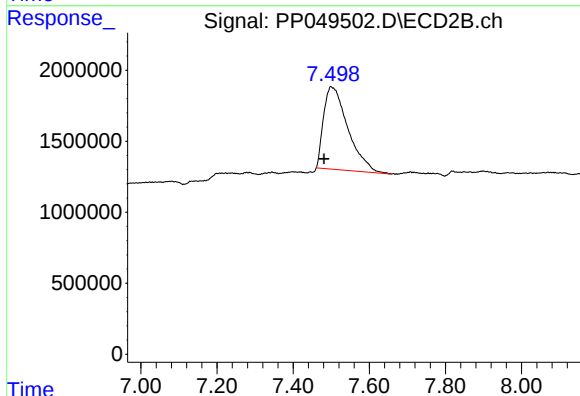
R.T.: 6.680 min
Delta R.T.: -0.019 min
Response: 602605
Conc: 5.08 ng/ml



#38 AR-1262-3

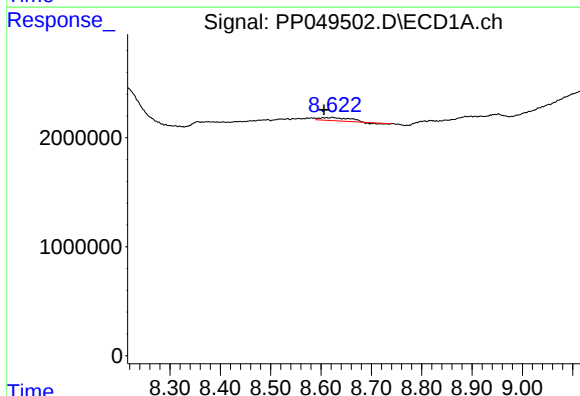
R.T.: 8.623 min
Delta R.T.: 0.017 min
Response: 956444
Conc: 12.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



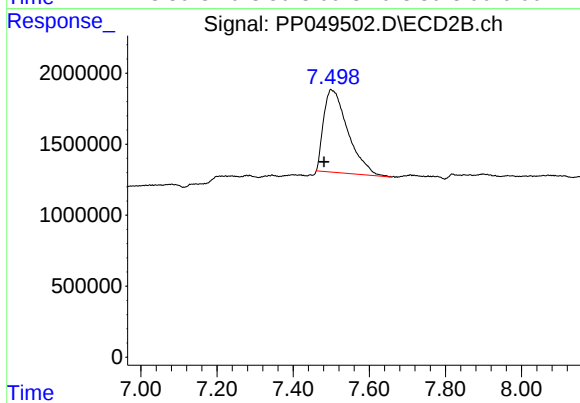
#38 AR-1262-3

R.T.: 7.499 min
Delta R.T.: 0.018 min
Response: 25678192
Conc: 396.70 ng/ml



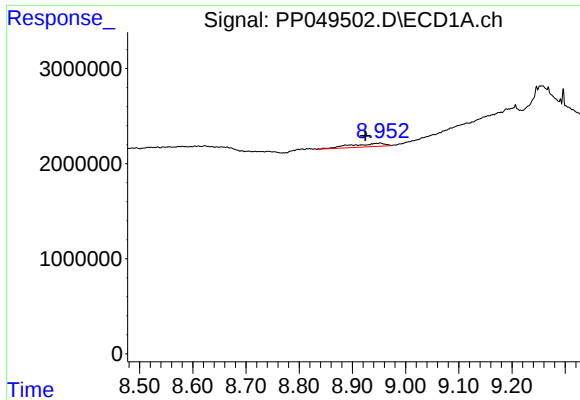
#41 AR-1268-1

R.T.: 8.623 min
Delta R.T.: 0.017 min
Response: 956444
Conc: 4.68 ng/ml



#41 AR-1268-1

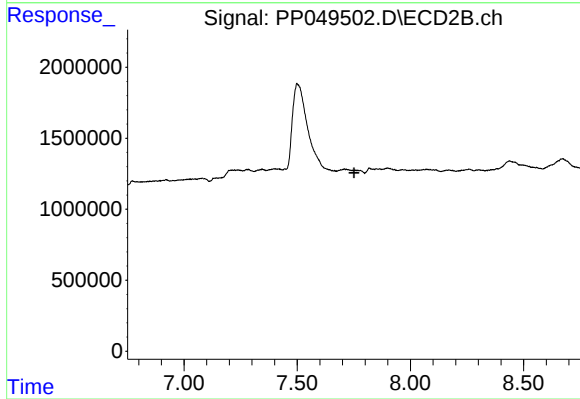
R.T.: 7.499 min
Delta R.T.: 0.018 min
Response: 25678192
Conc: 139.80 ng/ml



#43 AR-1268-3

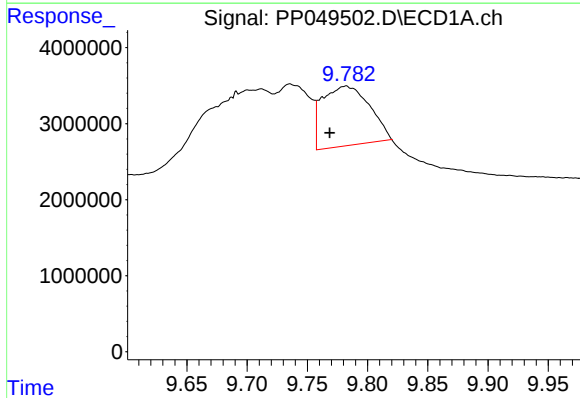
R.T.: 8.952 min
Delta R.T.: 0.027 min
Response: 1573943
Conc: 9.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



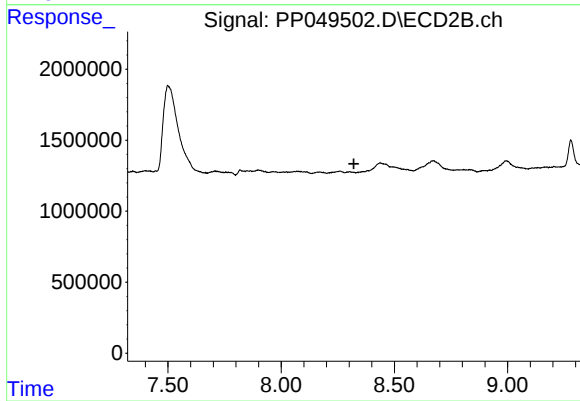
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.013 min
Response: 21538596
Conc: 41.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.