

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
 Data File : PP053817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 09:24
 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: Dec 19 11:29:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.341	0.000	35033	0	0.017	N.D.	#
2)	SA Decachlor...	10.110	0.000	132389	0	0.078	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.512	0.000	20080	0	0.296	N.D.	#
4)	L1 AR-1016-2	5.536	0.000	38294	0	0.384	N.D.	#
5)	L1 AR-1016-3	5.594	0.000	48574	0	0.769	N.D.	#
6)	L1 AR-1016-4	5.693	0.000	21707	0	0.438	N.D.	#
7)	L1 AR-1016-5	5.986	5.130	75192	-10902	1.429	N.D.	#
8)	L2 AR-1221-1	4.539	0.000	60677	0	2.355	N.D.	#
9)	L2 AR-1221-2	4.641	0.000	50039	0	2.570	N.D.	#
10)	L2 AR-1221-3	4.709	0.000	46090	0	0.793	N.D.	#
11)	L3 AR-1232-1	4.709	0.000	46090	0	1.029	N.D.	#
12)	L3 AR-1232-2	5.241	0.000	34621	0	1.346	N.D.	#
13)	L3 AR-1232-3	5.536	0.000	38294	0	0.816	N.D.	#
14)	L3 AR-1232-4	5.693	0.000	21707	0	0.916	N.D.	#
15)	L3 AR-1232-5	5.785	5.130	19594	-10902	1.062	N.D.	#
16)	L4 AR-1242-1	5.512	0.000	20080	0	0.383	N.D.	#
17)	L4 AR-1242-2	5.536	0.000	38294	0	0.503	N.D.	#
18)	L4 AR-1242-3	5.594	0.000	48574	0	0.991	N.D.	#
19)	L4 AR-1242-4	5.693	0.000	21707	0	0.565	N.D.	#
20)	L4 AR-1242-5	6.435	5.519f	134117	88056	3.288	2.885	
21)	L5 AR-1248-1	5.512	0.000	20080	0	0.476	N.D.	#
22)	L5 AR-1248-2	5.785	0.000	19594	0	0.310	N.D.	#
23)	L5 AR-1248-3	5.986	0.000	75192	0	1.073	N.D.	#
24)	L5 AR-1248-4	6.405	5.130	132545	-10902	1.879	N.D.	#
25)	L5 AR-1248-5	6.435	5.519	134117	88056	1.903	2.345	
26)	L6 AR-1254-1	6.378	5.519f	95146	88056	1.228	1.345	
27)	L6 AR-1254-2	6.595	5.667f	161834	70417	1.391	1.207	
28)	L6 AR-1254-3	6.966	0.000	119824	0	1.023	N.D.	#
29)	L6 AR-1254-4	7.238	0.000	72869	0	0.919	N.D.	#
30)	L6 AR-1254-5	7.669	0.000	132717	0	1.361	N.D.	#
31)	L7 AR-1260-1	7.122	0.000	92901	0	0.962	N.D.	#
32)	L7 AR-1260-2	7.408f	0.000	404853	0	3.665	N.D.	#
33)	L7 AR-1260-3	7.725f	0.000	239762	0	3.171	N.D.	#
34)	L7 AR-1260-4	7.972	6.979f	935341	93400	9.966	1.721	#
35)	L7 AR-1260-5	8.279	0.000	317926	0	2.005	N.D.	#
36)	L8 AR-1262-1	7.725f	0.000	239762	0	2.003	N.D.	#
37)	L8 AR-1262-2	8.279	6.979f	317926	93400	1.658	1.202	#
38)	L8 AR-1262-3	8.603	7.510	80629	158708	0.582	2.519	#
39)	L8 AR-1262-4	8.692	0.000	292196	0	4.695	N.D.	#
40)	L8 AR-1262-5	9.354	0.000	116729	0	1.652	N.D.	#
41)	L9 AR-1268-1	8.603	7.510f	80629	158708	0.330	0.877	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121922\
 Data File : PP053817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 09:24
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

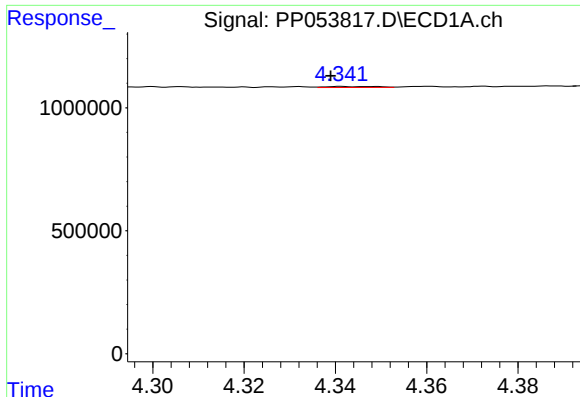
Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 11:29:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.692	0.000	292196	0	1.286	N.D.	#
43)	L9 AR-1268-3	8.928	0.000	45535	0	0.238	N.D.	#
44)	L9 AR-1268-4	9.354	0.000	116729	0	1.516	N.D.	#

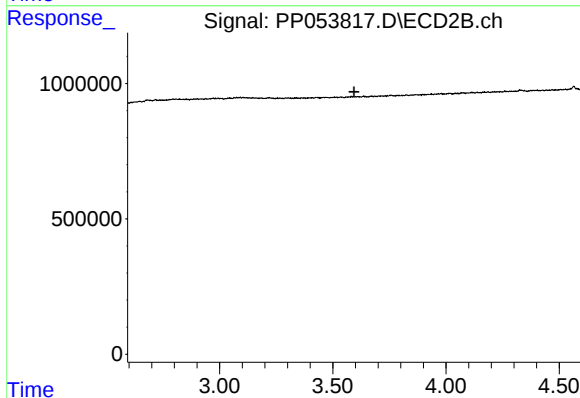
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

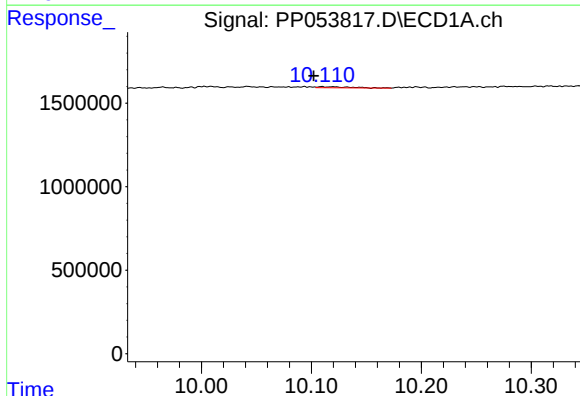
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 35033
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



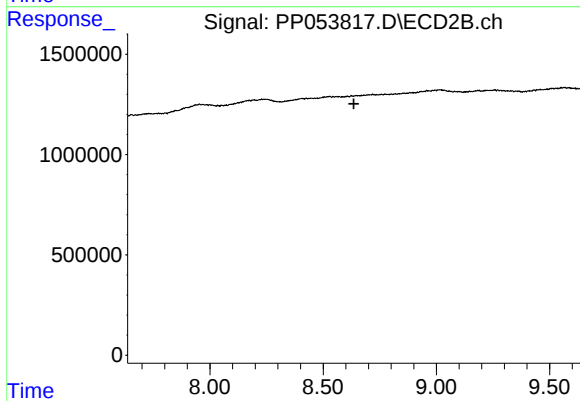
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



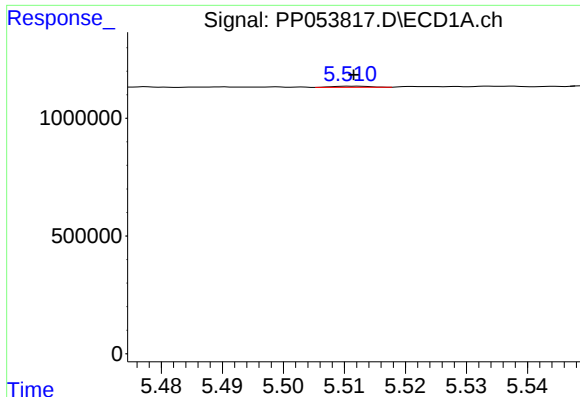
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: 0.007 min
Response: 132389
Conc: 0.08 ng/ml



#2 Decachlorobiphenyl

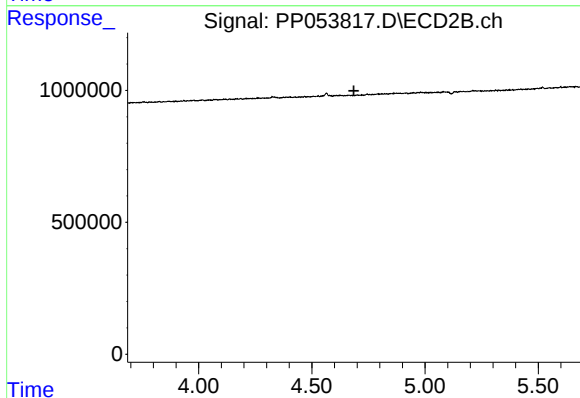
R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



#3 AR-1016-1

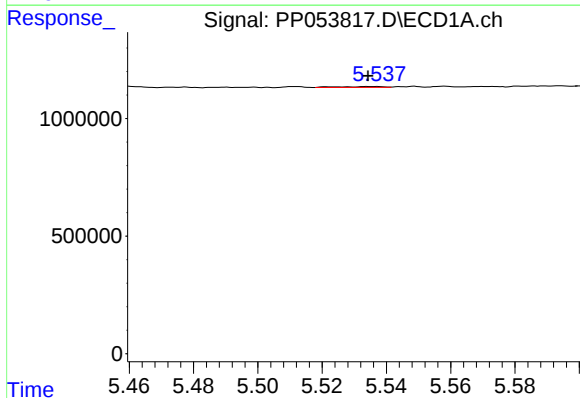
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 20080
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



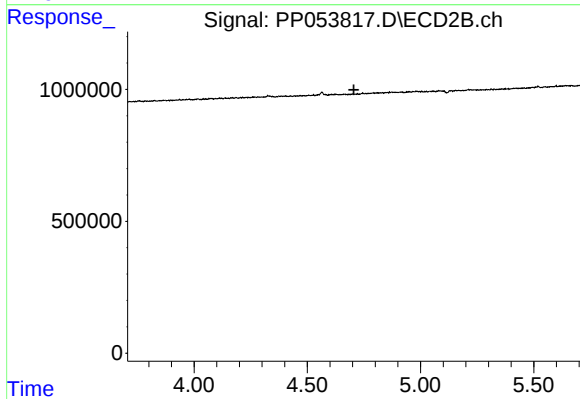
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



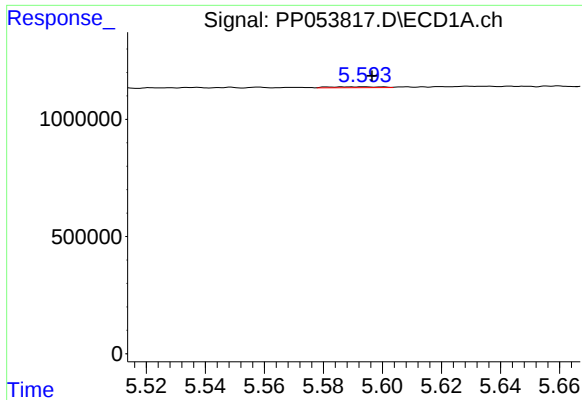
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 38294
Conc: 0.38 ng/ml



#4 AR-1016-2

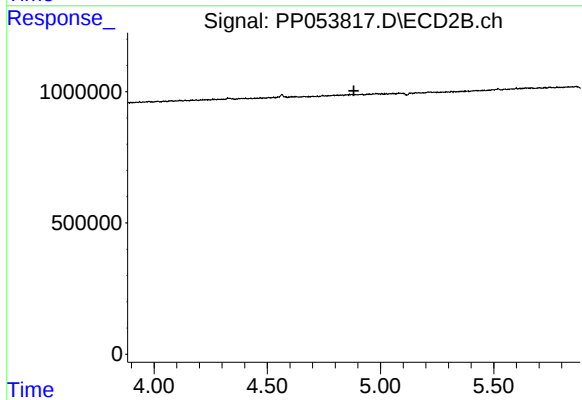
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

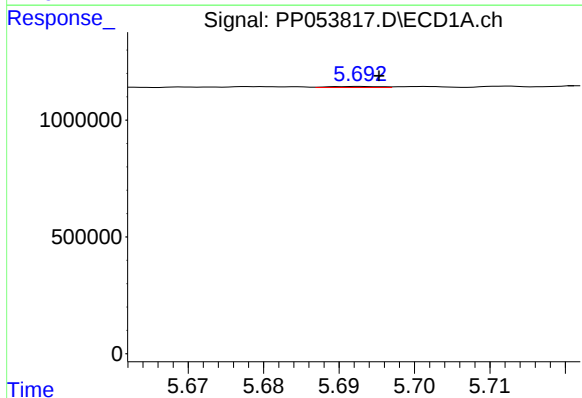
R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 48574
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



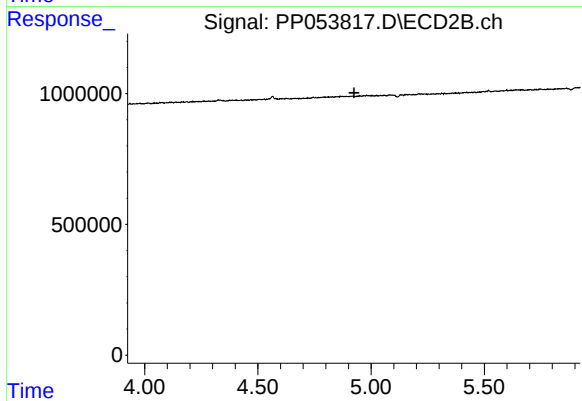
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



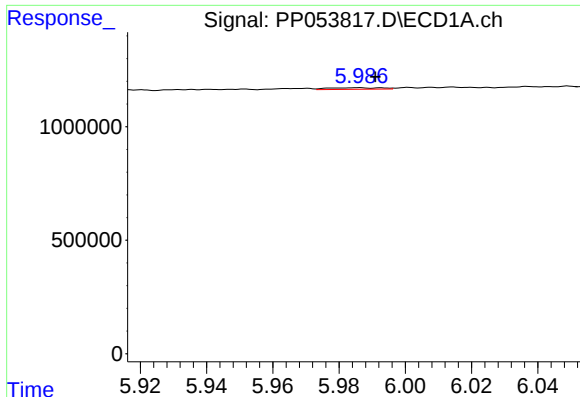
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 21707
Conc: 0.44 ng/ml



#6 AR-1016-4

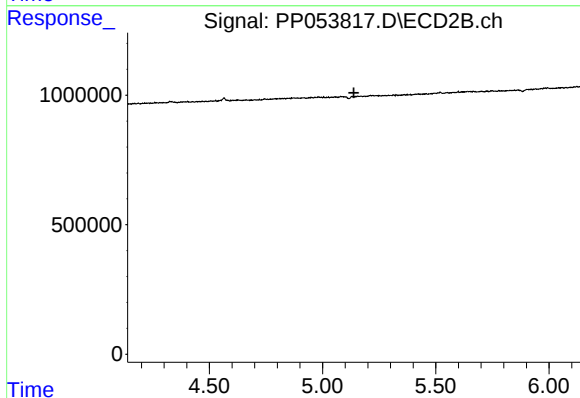
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

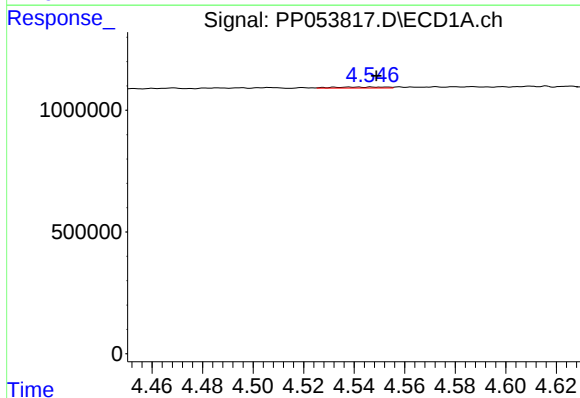
R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 75192
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



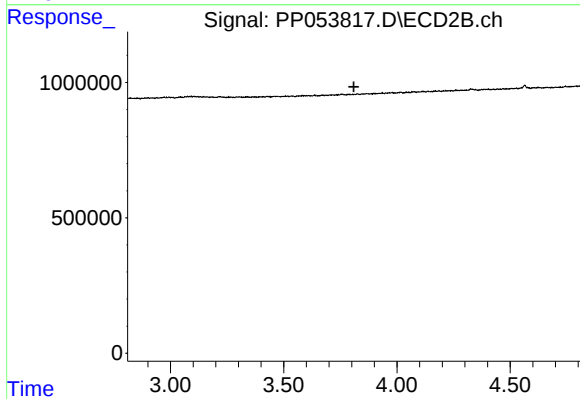
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: -10902
Conc: N.D.



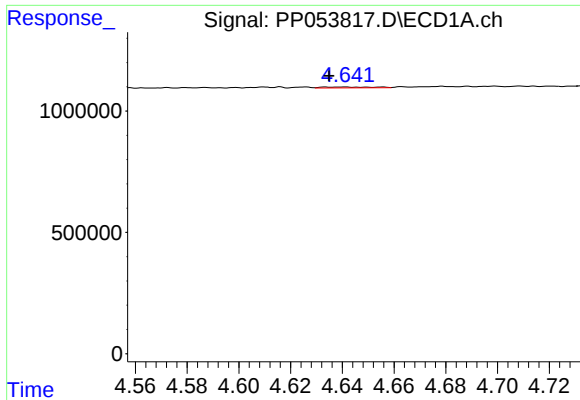
#8 AR-1221-1

R.T.: 4.539 min
Delta R.T.: -0.010 min
Response: 60677
Conc: 2.36 ng/ml



#8 AR-1221-1

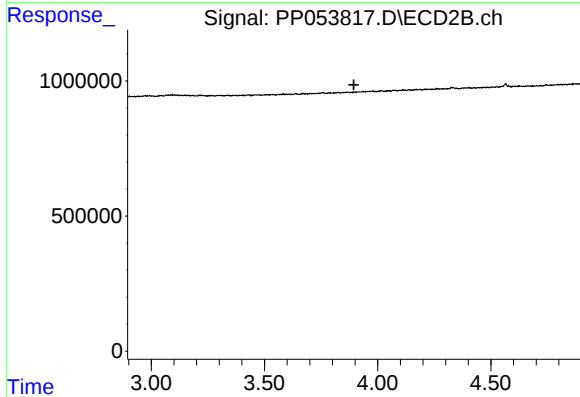
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

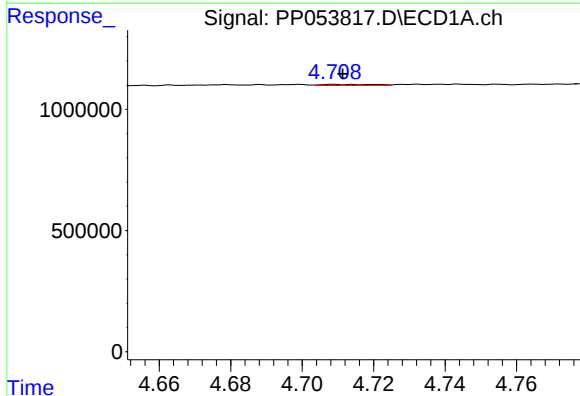
R.T.: 4.641 min
Delta R.T.: 0.006 min
Response: 50039
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



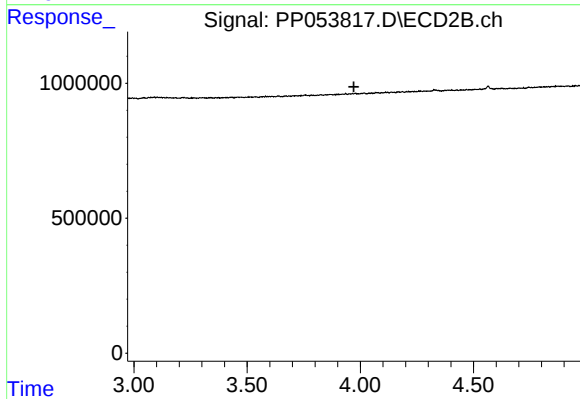
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



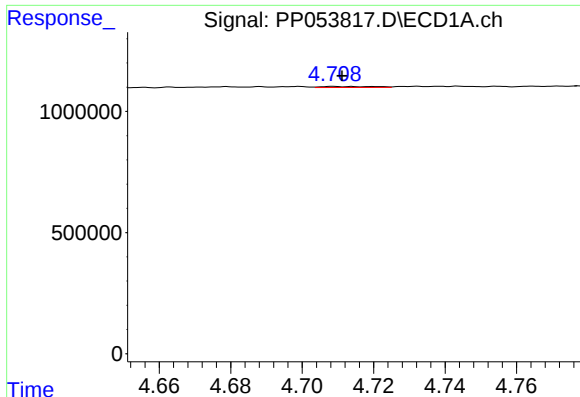
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 46090
Conc: 0.79 ng/ml



#10 AR-1221-3

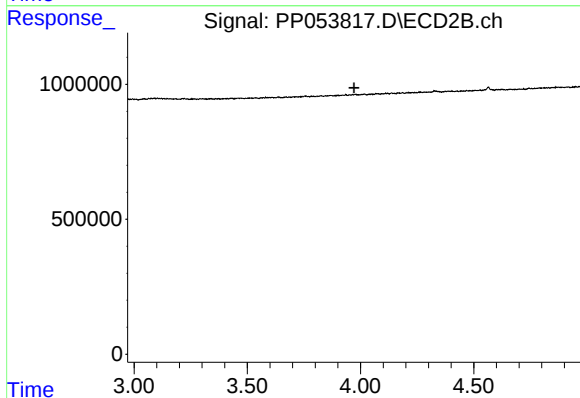
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

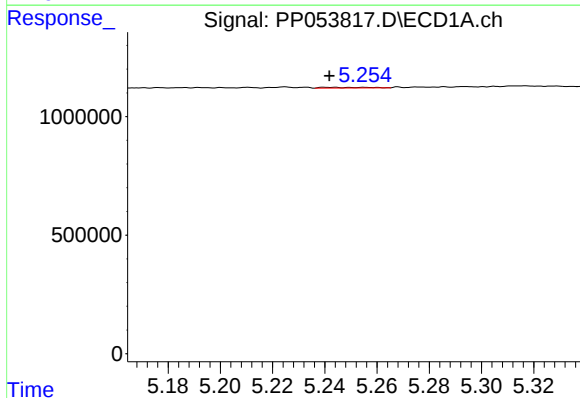
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 46090
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



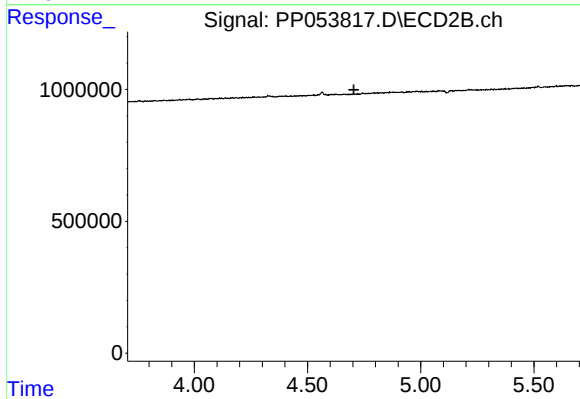
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



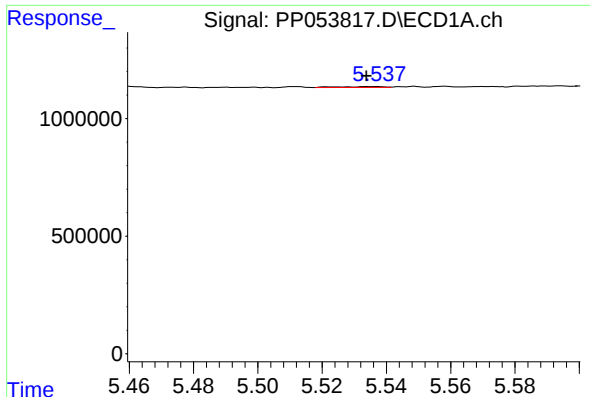
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 34621
Conc: 1.35 ng/ml



#12 AR-1232-2

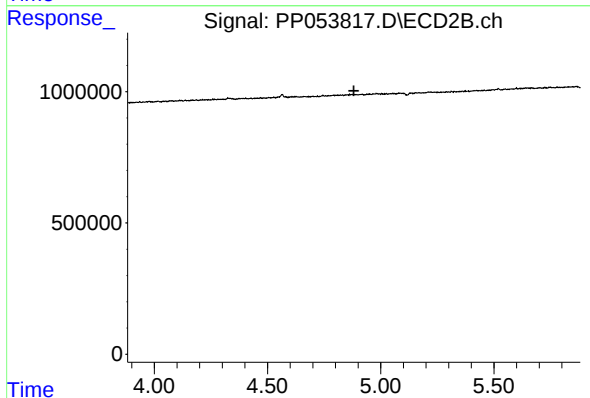
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#13 AR-1232-3

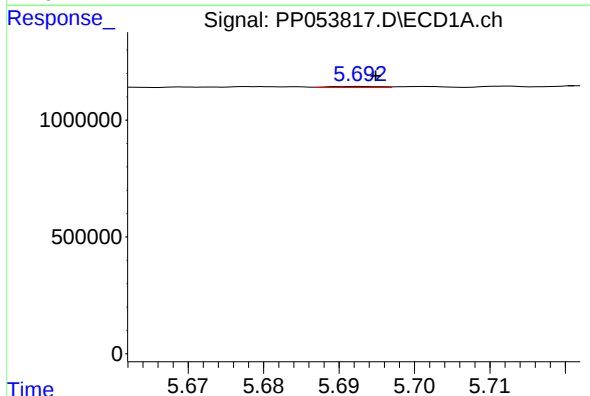
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 38294
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



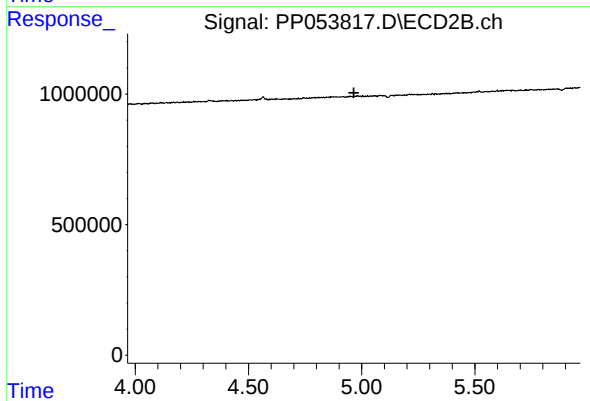
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



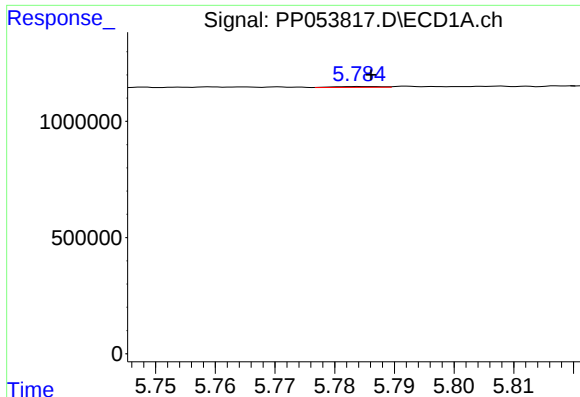
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 21707
Conc: 0.92 ng/ml



#14 AR-1232-4

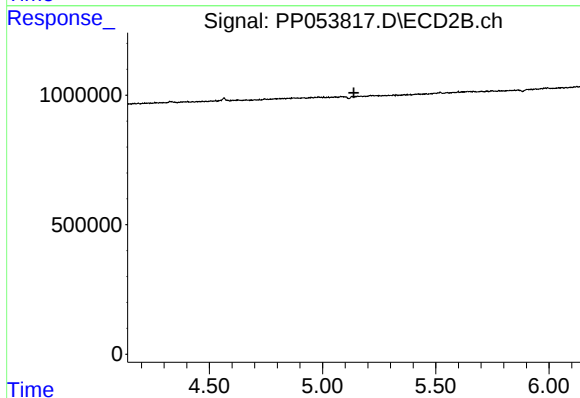
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

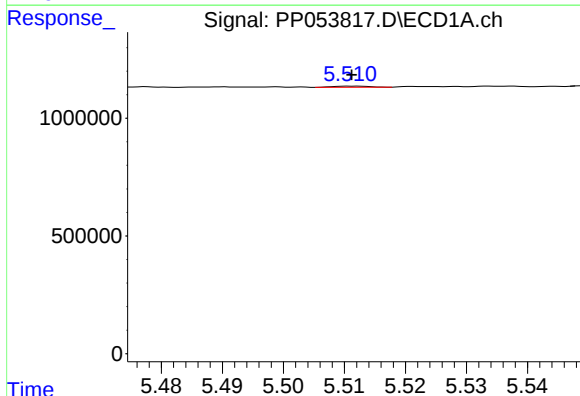
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 19594
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



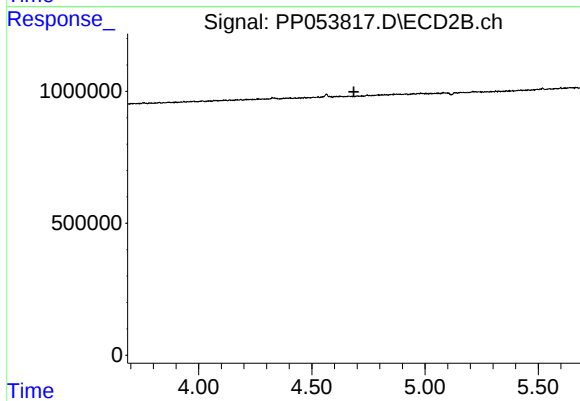
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.008 min
Response: -10902
Conc: N.D.



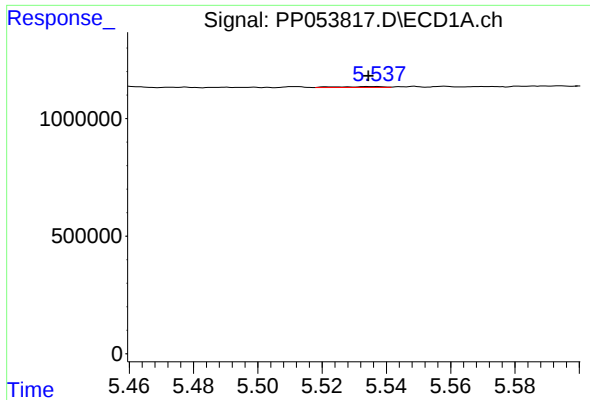
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 20080
Conc: 0.38 ng/ml



#16 AR-1242-1

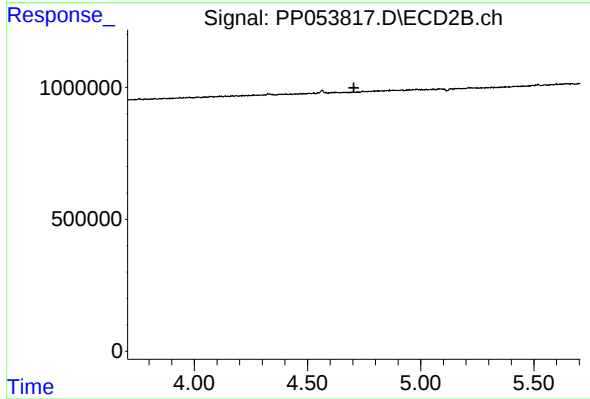
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

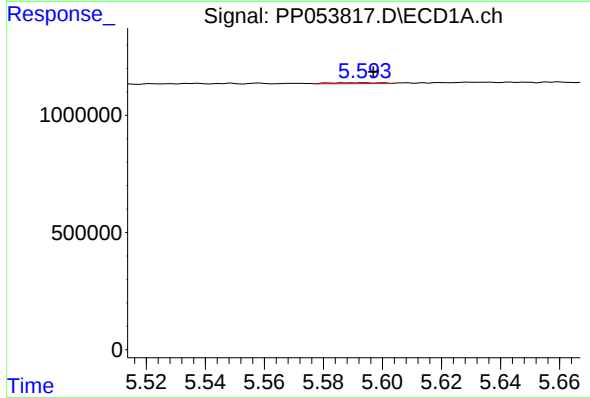
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 38294
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



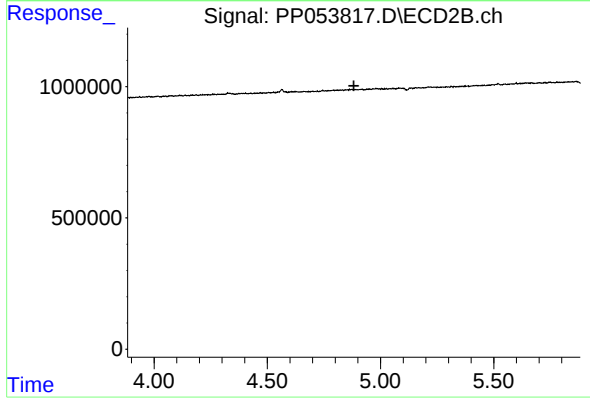
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



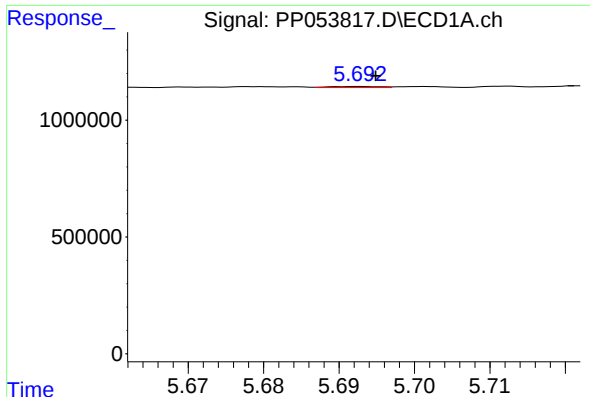
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.003 min
Response: 48574
Conc: 0.99 ng/ml



#18 AR-1242-3

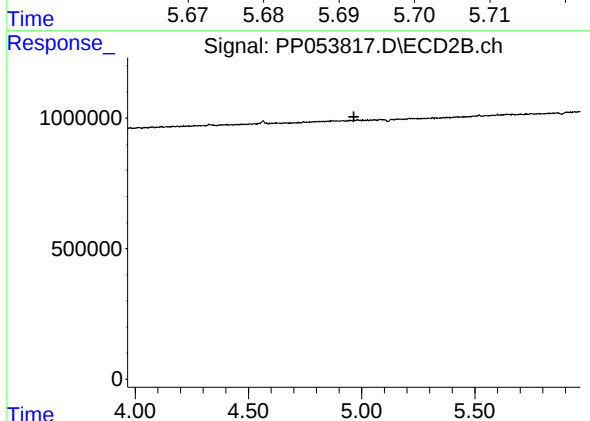
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

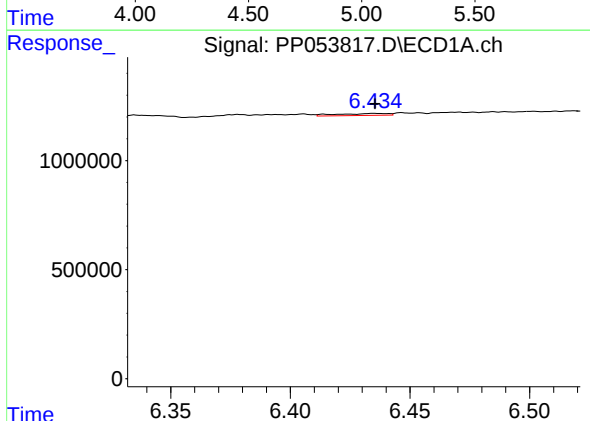
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 21707
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



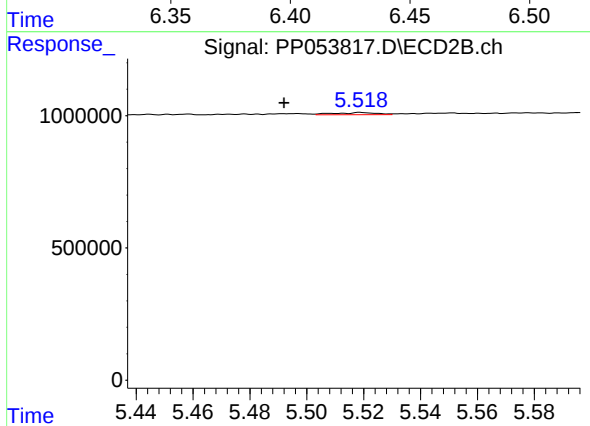
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



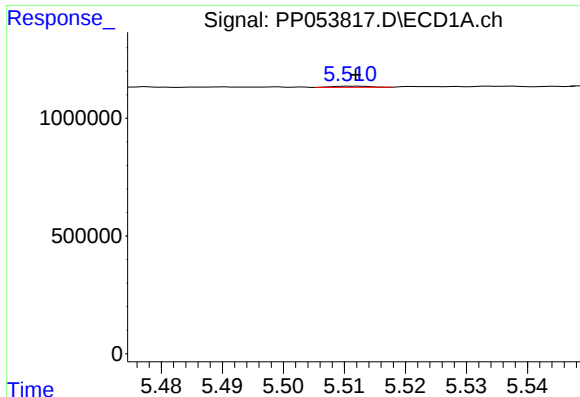
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 134117
Conc: 3.29 ng/ml



#20 AR-1242-5

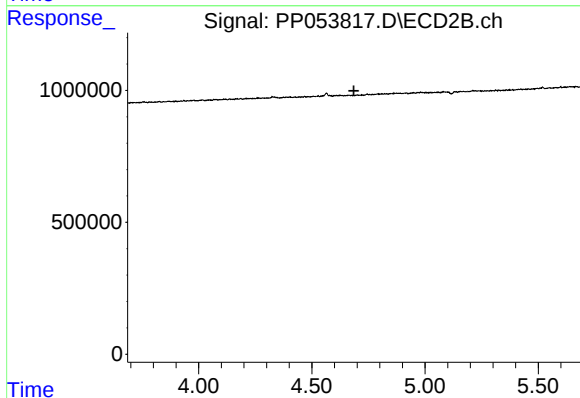
R.T.: 5.519 min
Delta R.T.: 0.027 min
Response: 88056
Conc: 2.88 ng/ml



#21 AR-1248-1

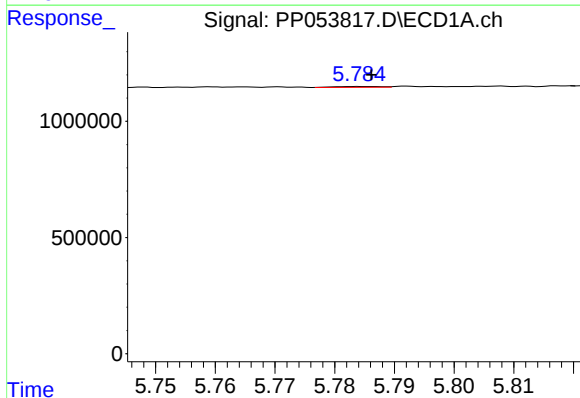
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 20080
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



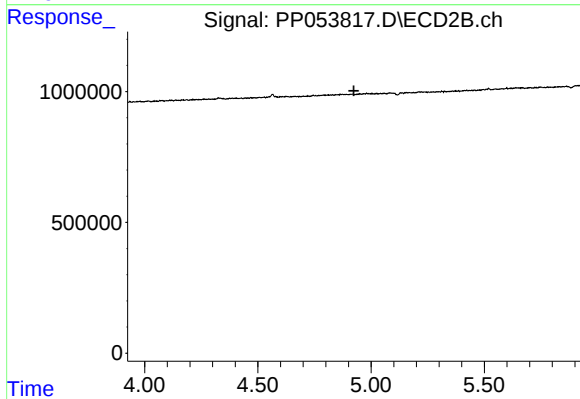
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



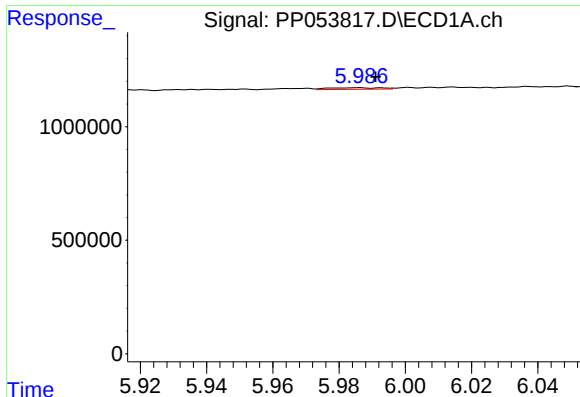
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 19594
Conc: 0.31 ng/ml



#22 AR-1248-2

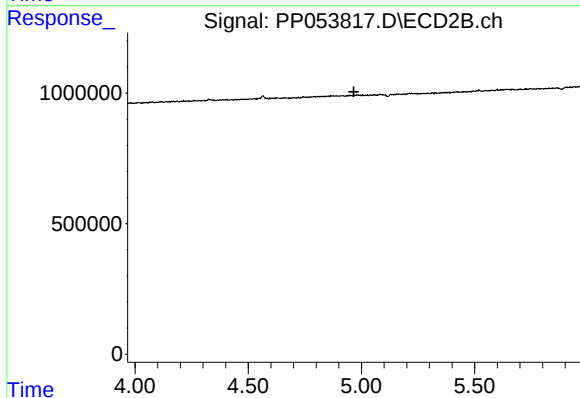
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

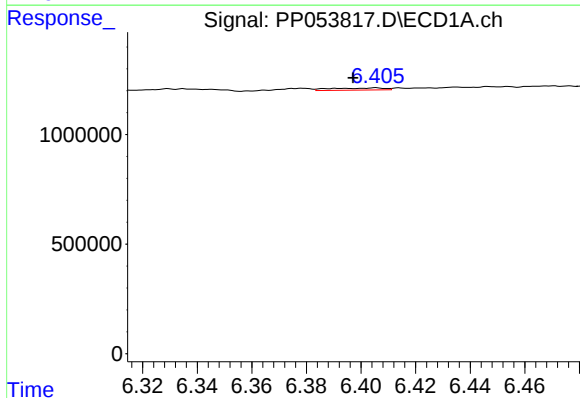
R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 75192
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



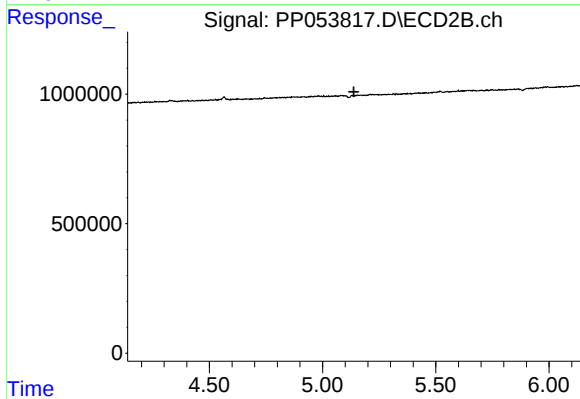
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



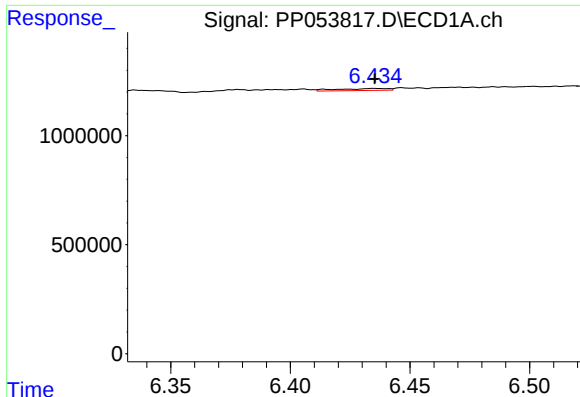
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: 0.008 min
Response: 132545
Conc: 1.88 ng/ml



#24 AR-1248-4

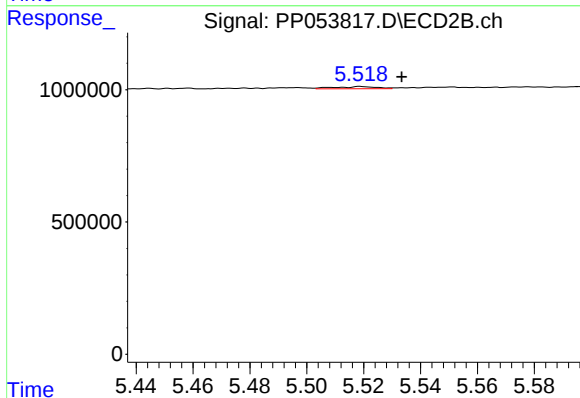
R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: -10902
Conc: N.D.



#25 AR-1248-5

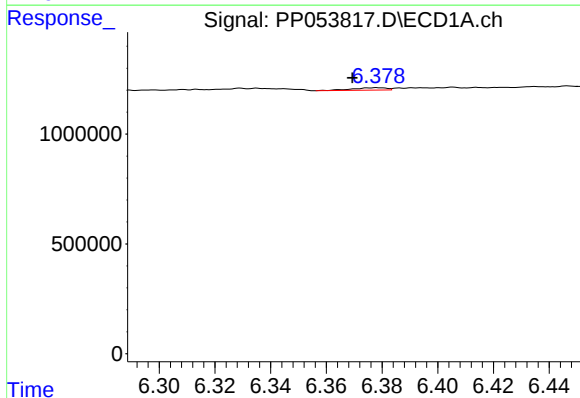
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 134117
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



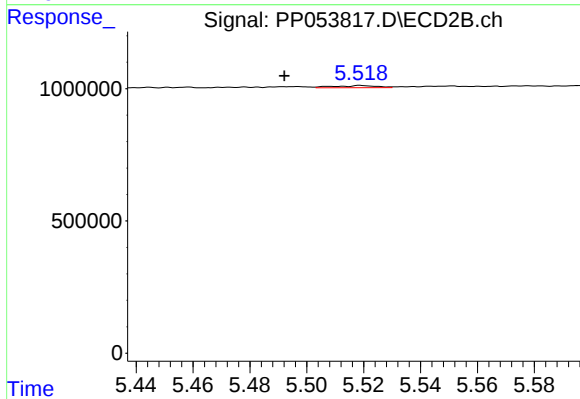
#25 AR-1248-5

R.T.: 5.519 min
Delta R.T.: -0.014 min
Response: 88056
Conc: 2.35 ng/ml



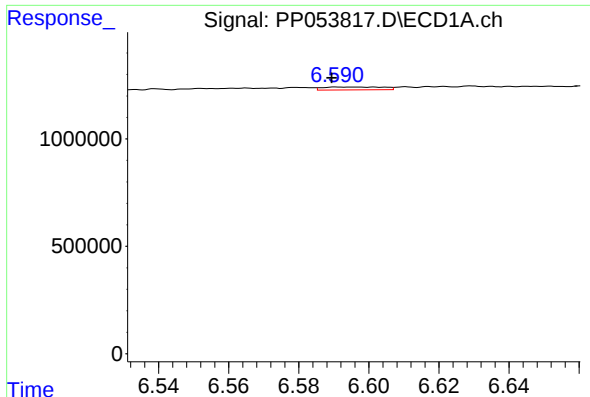
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.009 min
Response: 95146
Conc: 1.23 ng/ml



#26 AR-1254-1

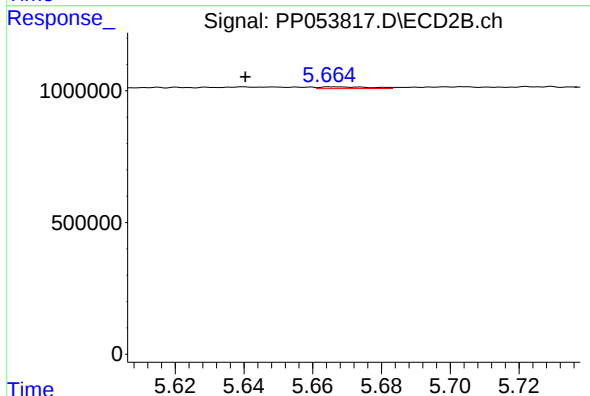
R.T.: 5.519 min
Delta R.T.: 0.027 min
Response: 88056
Conc: 1.34 ng/ml



#27 AR-1254-2

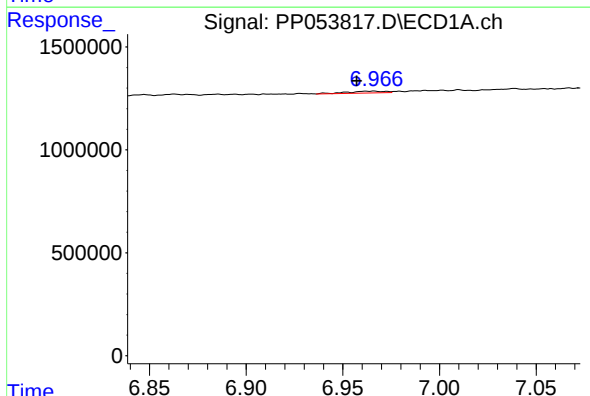
R.T.: 6.595 min
Delta R.T.: 0.006 min
Response: 161834
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



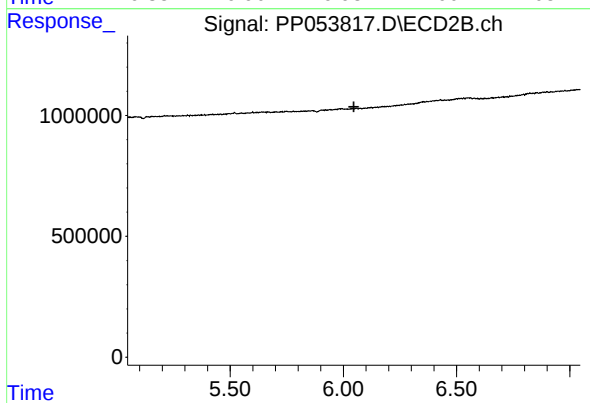
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: 0.027 min
Response: 70417
Conc: 1.21 ng/ml



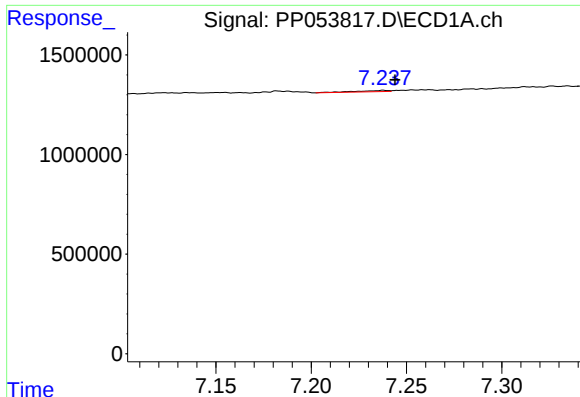
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.009 min
Response: 119824
Conc: 1.02 ng/ml



#28 AR-1254-3

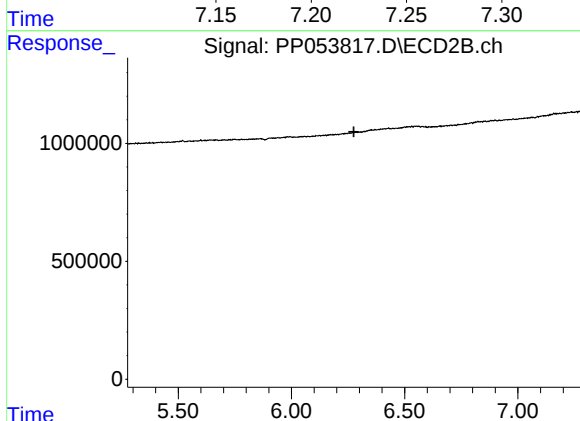
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.



#29 AR-1254-4

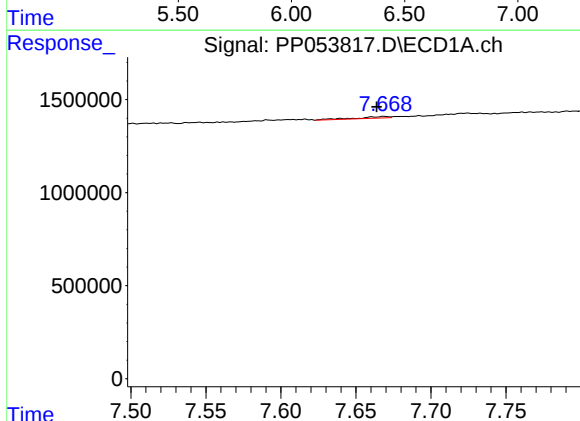
R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 72869
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



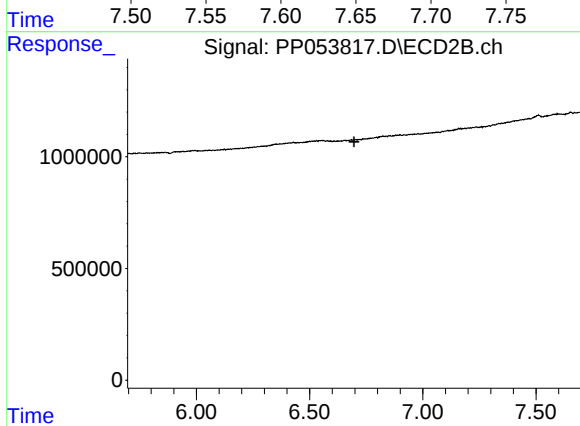
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



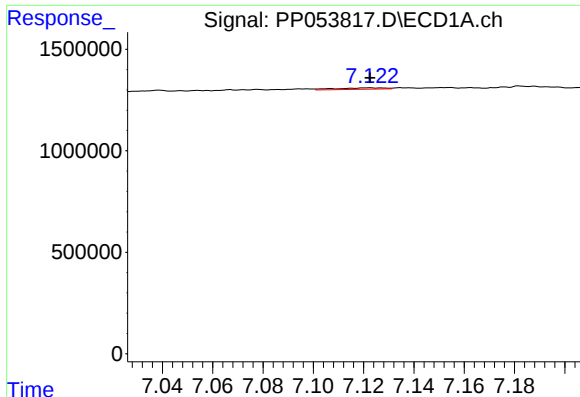
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: 0.005 min
Response: 132717
Conc: 1.36 ng/ml



#30 AR-1254-5

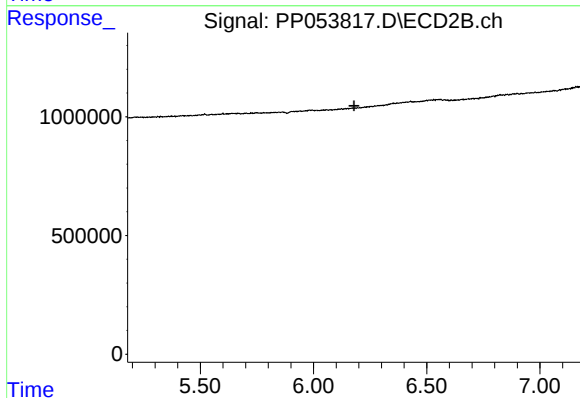
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#31 AR-1260-1

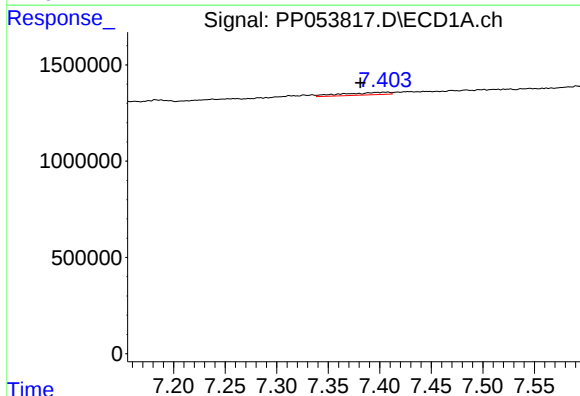
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 92901
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



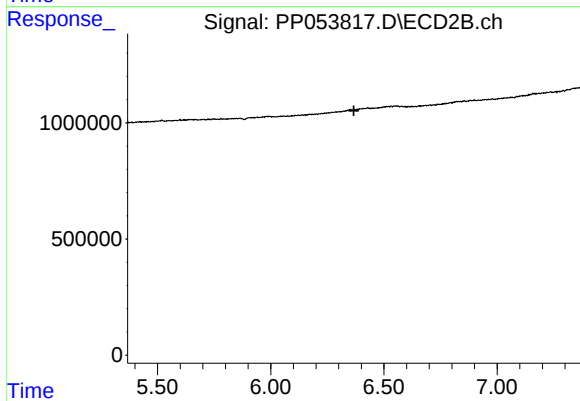
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



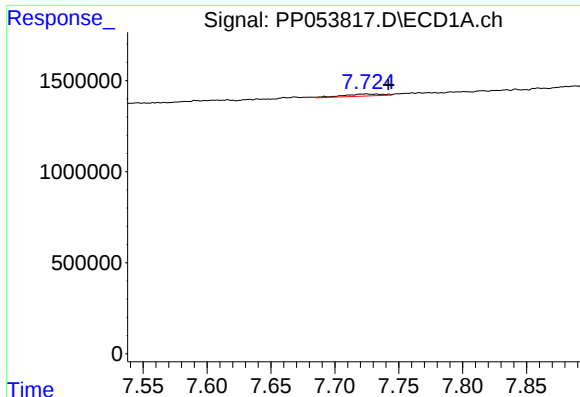
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: 0.026 min
Response: 404853
Conc: 3.66 ng/ml



#32 AR-1260-2

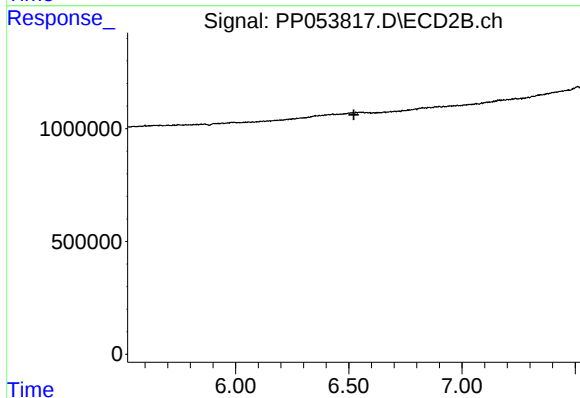
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#33 AR-1260-3

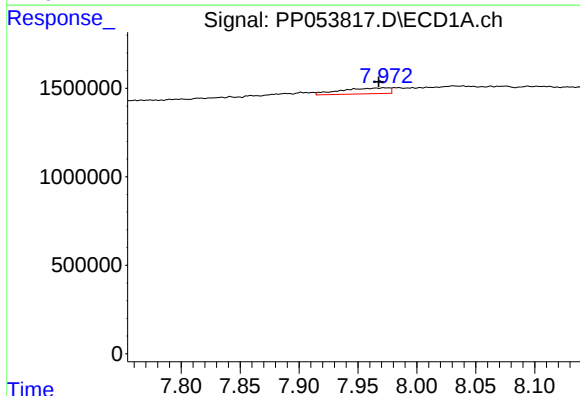
R.T.: 7.725 min
Delta R.T.: -0.017 min
Response: 239762
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



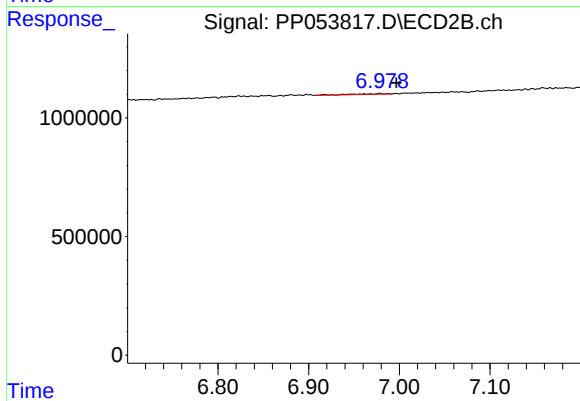
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



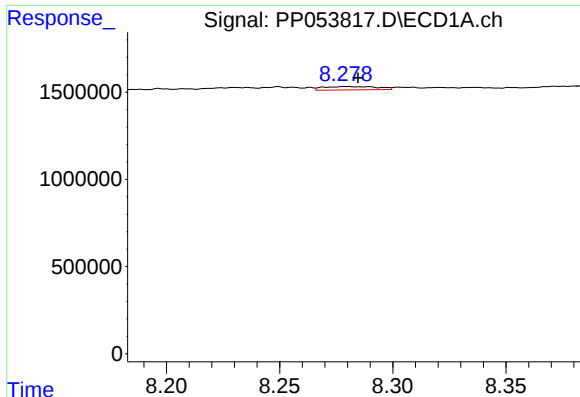
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.005 min
Response: 935341
Conc: 9.97 ng/ml



#34 AR-1260-4

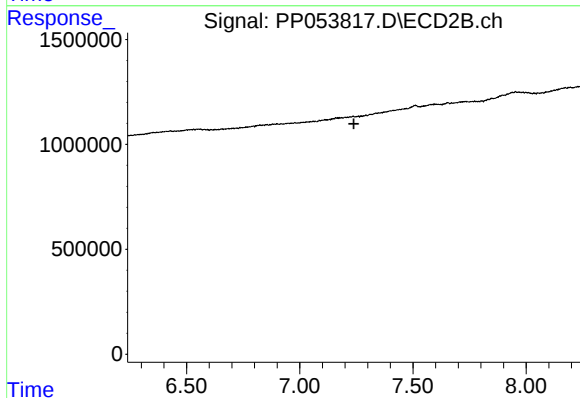
R.T.: 6.979 min
Delta R.T.: -0.018 min
Response: 93400
Conc: 1.72 ng/ml



#35 AR-1260-5

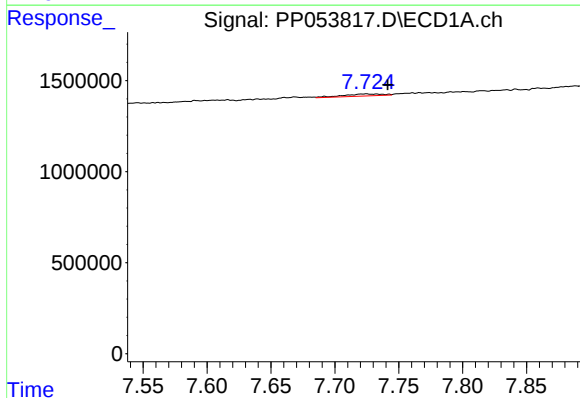
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 317926
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



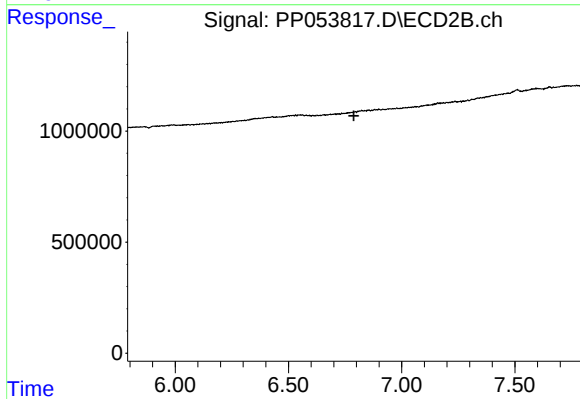
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



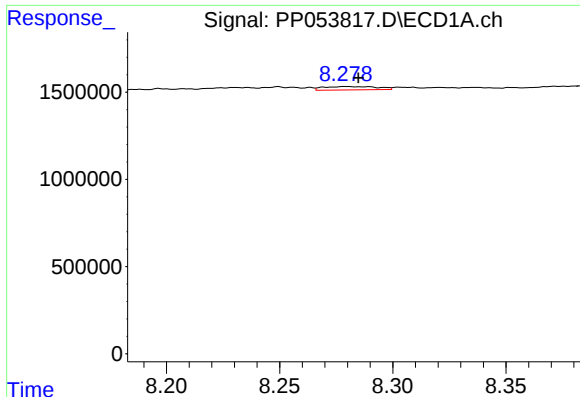
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.017 min
Response: 239762
Conc: 2.00 ng/ml



#36 AR-1262-1

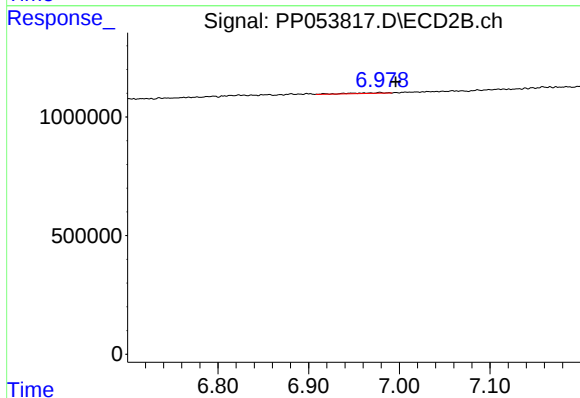
R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



#37 AR-1262-2

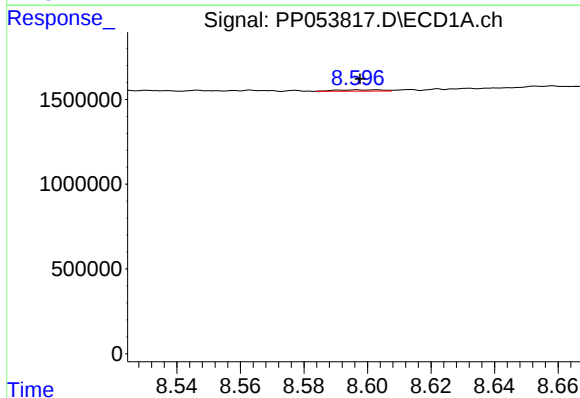
R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 317926
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



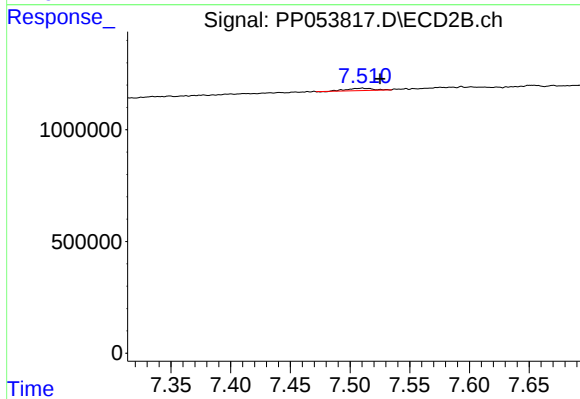
#37 AR-1262-2

R.T.: 6.979 min
Delta R.T.: -0.017 min
Response: 93400
Conc: 1.20 ng/ml



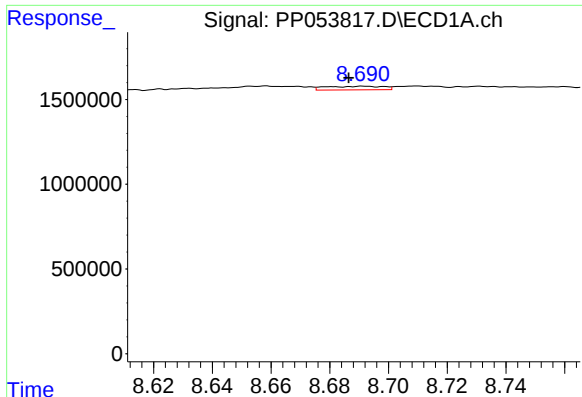
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.005 min
Response: 80629
Conc: 0.58 ng/ml



#38 AR-1262-3

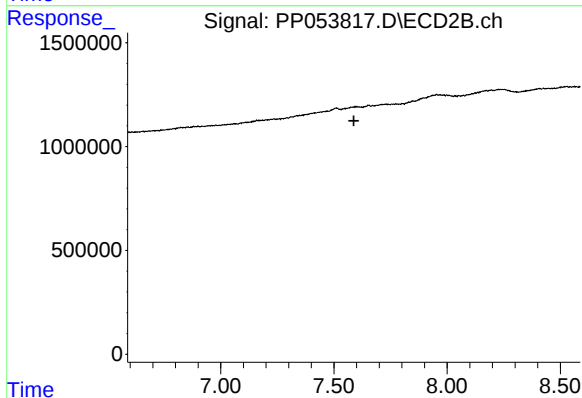
R.T.: 7.510 min
Delta R.T.: -0.015 min
Response: 158708
Conc: 2.52 ng/ml



#39 AR-1262-4

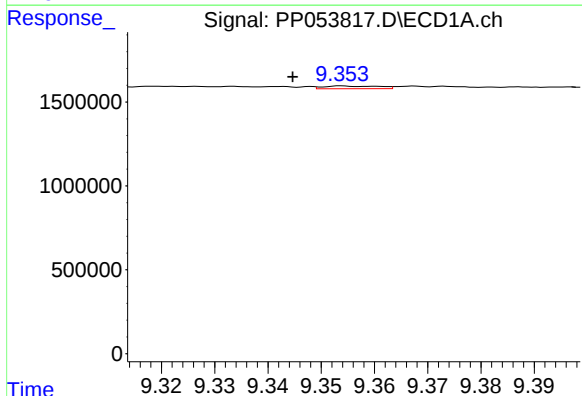
R.T.: 8.692 min
Delta R.T.: 0.005 min
Response: 292196
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



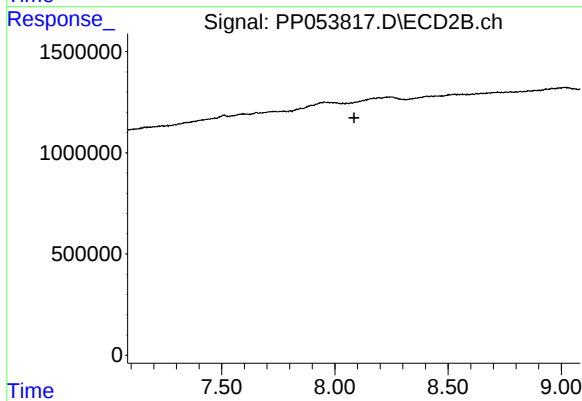
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



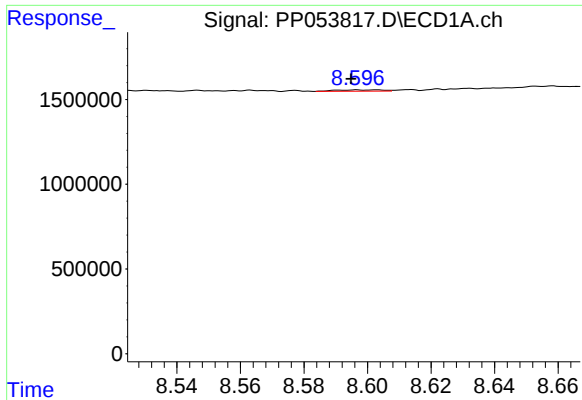
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.009 min
Response: 116729
Conc: 1.65 ng/ml



#40 AR-1262-5

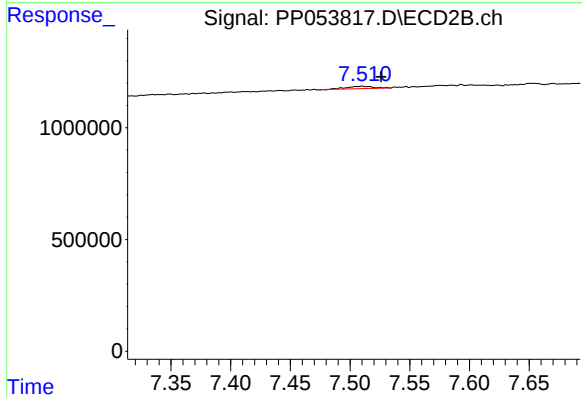
R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

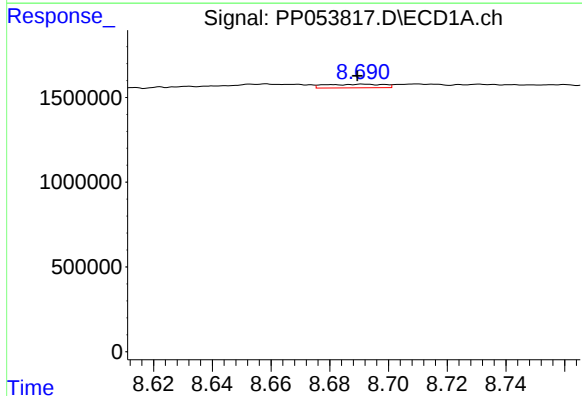
R.T.: 8.603 min
Delta R.T.: 0.008 min
Response: 80629
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



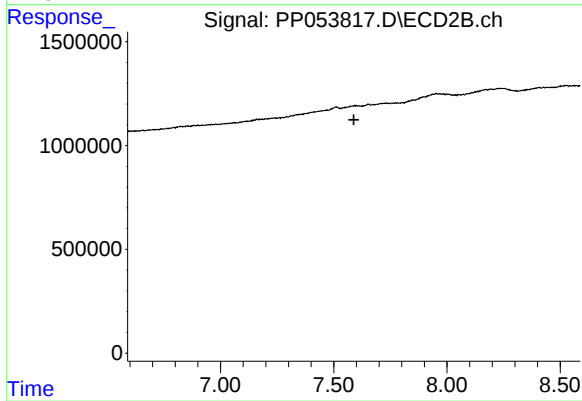
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: -0.016 min
Response: 158708
Conc: 0.88 ng/ml



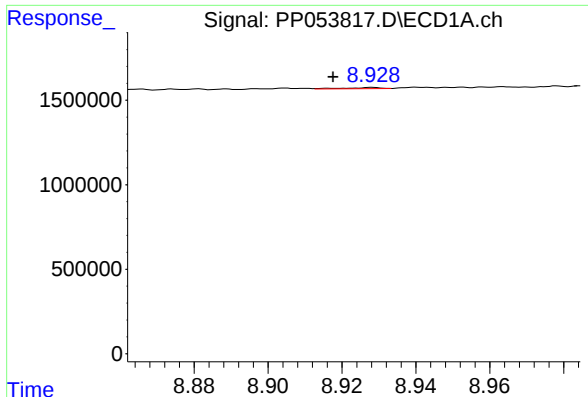
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.003 min
Response: 292196
Conc: 1.29 ng/ml



#42 AR-1268-2

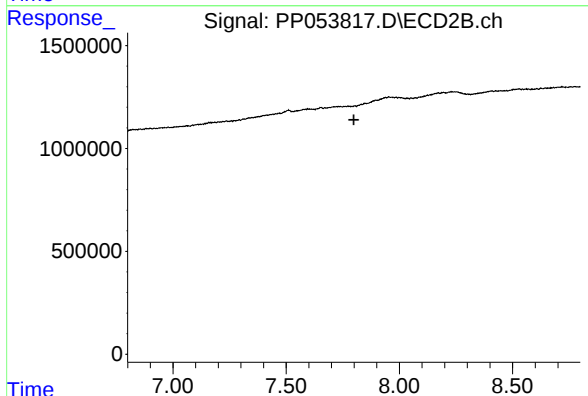
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#43 AR-1268-3

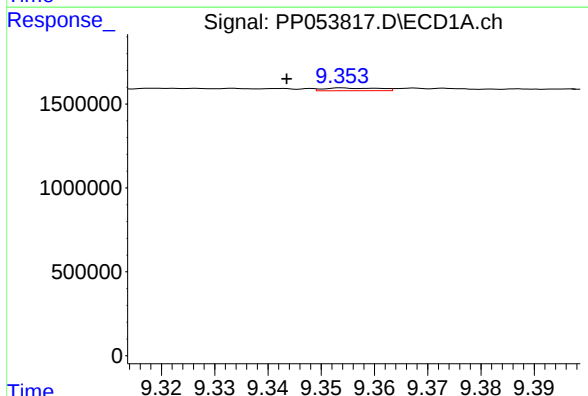
R.T.: 8.928 min
Delta R.T.: 0.011 min
Response: 45535
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



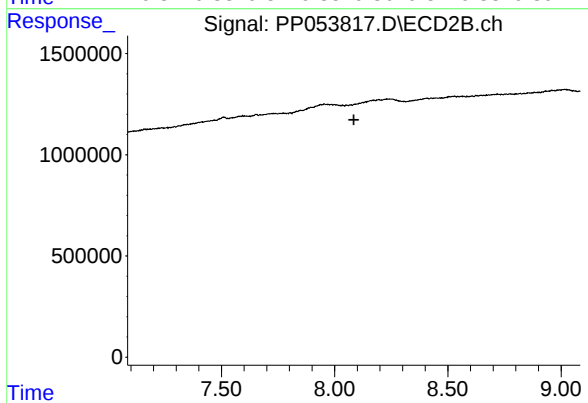
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.011 min
Response: 116729
Conc: 1.52 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.