Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102324\
Data File : PP068150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2024 09:14
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: Oct 23 21:36:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
2)	SA Decachlor...	10.674	9.165f	219849	31149	0.191	0.028	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.154	0	61207	N.D.	1.749	#
4)	L1 AR-1016-2	0.000	5.154	0	61207	N.D.	1.271	#
5)	L1 AR-1016-3	0.000	5.368	0	30928	N.D.	1.148	#
6)	L1 AR-1016-4	0.000	5.419	0	107823	N.D.	4.477	#
7)	L1 AR-1016-5	0.000	5.621	0	91825	N.D.	3.020	#
12)	L3 AR-1232-2	0.000	5.154	0	61207	N.D.	2.737	#
13)	L3 AR-1232-3	0.000	5.368	0	30928	N.D.	2.589	#
14)	L3 AR-1232-4	0.000	5.433	0	53725	N.D.	4.659	#
15)	L3 AR-1232-5	0.000	5.621	0	91825	N.D.	6.827	#
16)	L4 AR-1242-1	0.000	5.154	0	61207	N.D.	2.105	#
17)	L4 AR-1242-2	0.000	5.154	0	61207	N.D.	1.525	#
18)	L4 AR-1242-3	0.000	5.368	0	30928	N.D.	1.375	#
19)	L4 AR-1242-4	0.000	5.433	0	53725	N.D.	2.263	#
20)	L4 AR-1242-5	0.000	5.972	0	60343	N.D.	2.106	#
21)	L5 AR-1248-1	0.000	5.154	0	61207	N.D.	2.701	#
22)	L5 AR-1248-2	0.000	5.419	0	107823	N.D.	3.258	#
23)	L5 AR-1248-3	0.000	5.433	0	53725	N.D.	1.558	#
24)	L5 AR-1248-4	0.000	5.621	0	91825	N.D.	2.242	#
25)	L5 AR-1248-5	0.000	6.057f	0	44222	N.D.	1.181	#
26)	L6 AR-1254-1	0.000	5.972	0	60343	N.D.	1.021	#
27)	L6 AR-1254-2	0.000	6.118	0	130005	N.D.	2.478	#
28)	L6 AR-1254-3	7.353	6.532	628189	203402	9.045	2.445	#
29)	L6 AR-1254-4	7.646	6.751	400401	147475	8.023	3.055	#
30)	L6 AR-1254-5	8.052	7.174	255396	130995	4.307	1.781	#
31)	L7 AR-1260-1	7.517	0.000	393064	0	7.276	N.D.	#
32)	L7 AR-1260-2	7.779	6.830	435404	471686	6.882	7.071	
33)	L7 AR-1260-3	8.207f	7.001	138250	200276	2.666	3.144	
34)	L7 AR-1260-4	0.000	7.521f	0	69777	N.D.	1.262	#
35)	L7 AR-1260-5	0.000	7.722	0	92975	N.D.	0.760	#
36)	L8 AR-1262-1	0.000	7.194	0	44541	N.D.	0.566	#
37)	L8 AR-1262-2	0.000	7.521f	0	69777	N.D.	0.983	#
38)	L8 AR-1262-3	0.000	7.976	0	20132	N.D.	0.353	#
41)	L9 AR-1268-1	0.000	7.976	0	20132	N.D.	0.127	#
43)	L9 AR-1268-3	9.330f	0.000	109757	0	0.908	N.D.	#
45)	L9 AR-1268-5	0.000	8.933	0	25345	N.D.	0.067	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102324\
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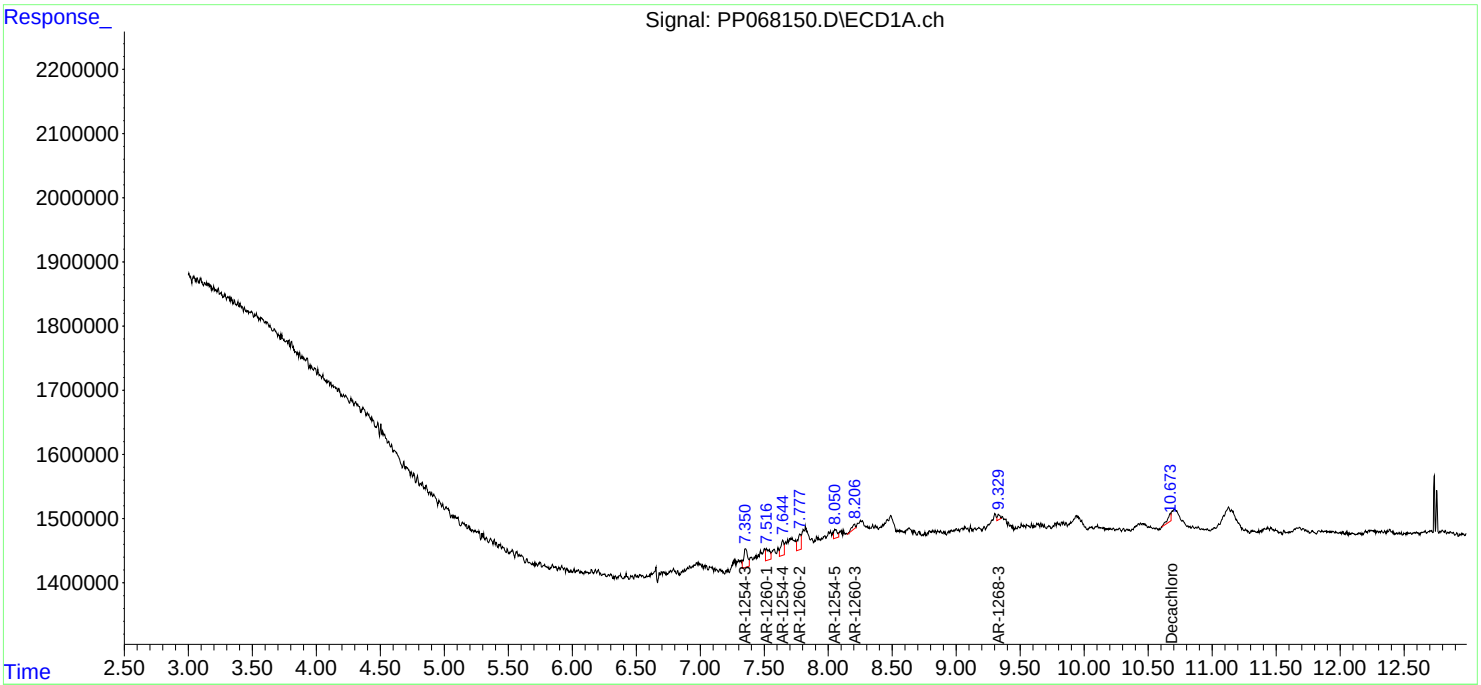
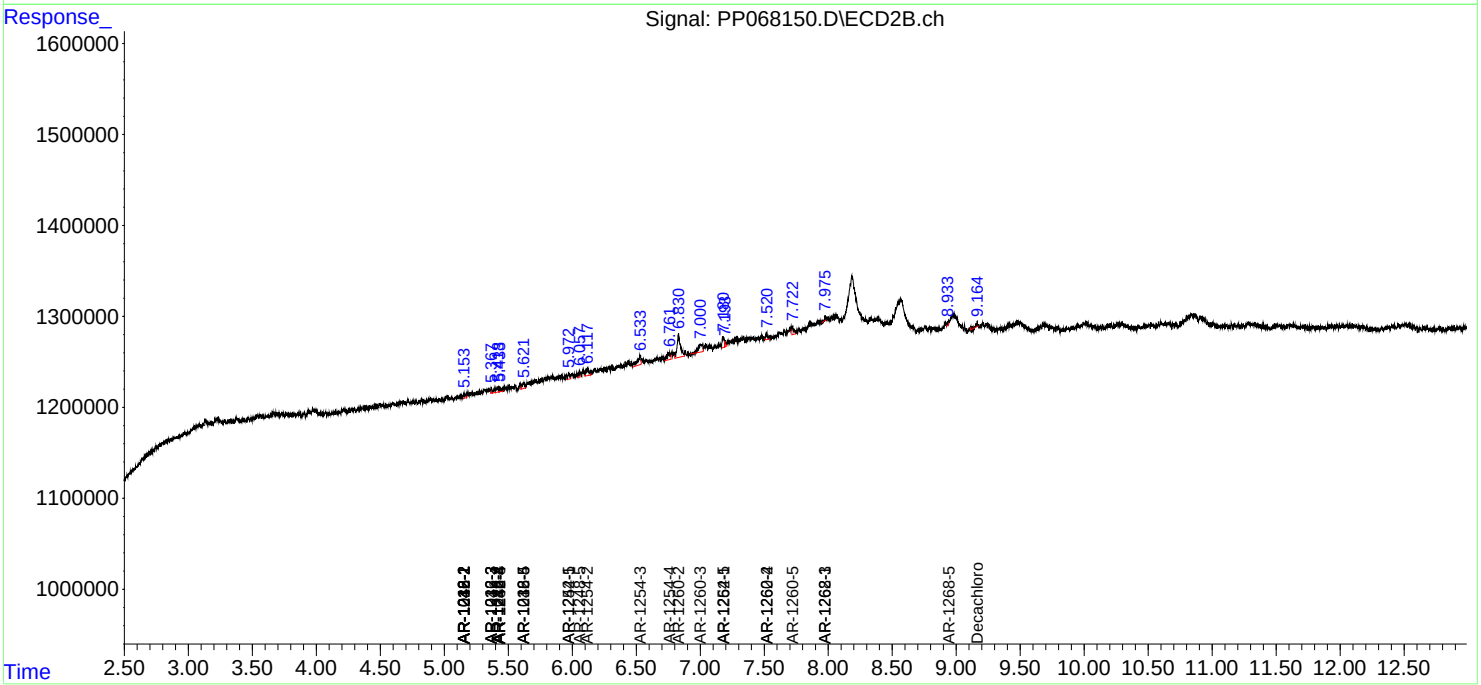
Acq On : 23 Oct 2024 09:14
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

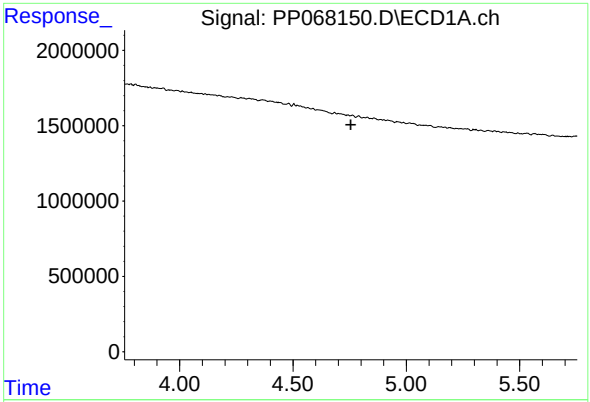
Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 21:36:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



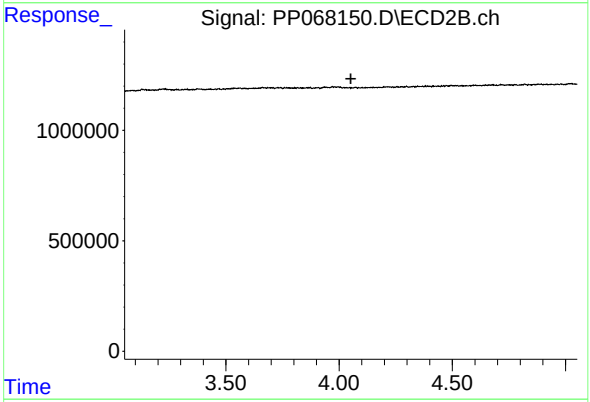




#1 Tetrachloro-m-xylene

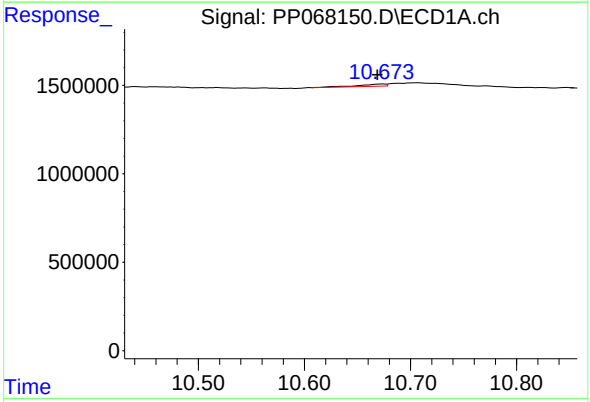
R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



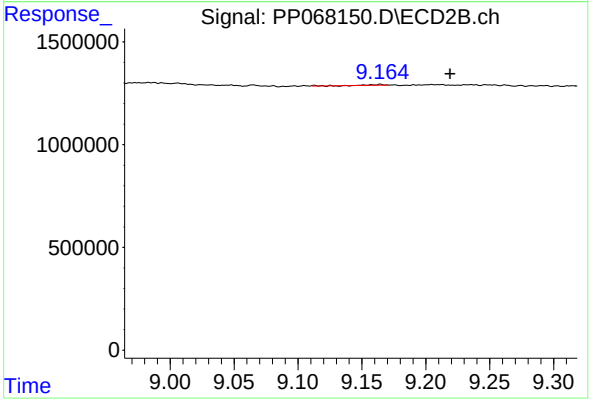
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



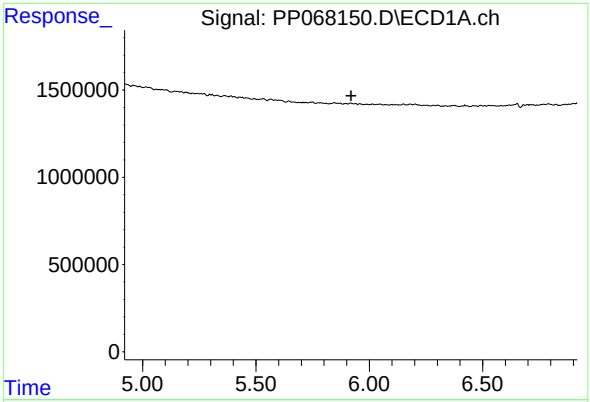
#2 Decachlorobiphenyl

R.T.: 10.674 min
Delta R.T.: 0.005 min
Response: 219849
Conc: 0.19 ng/ml



#2 Decachlorobiphenyl

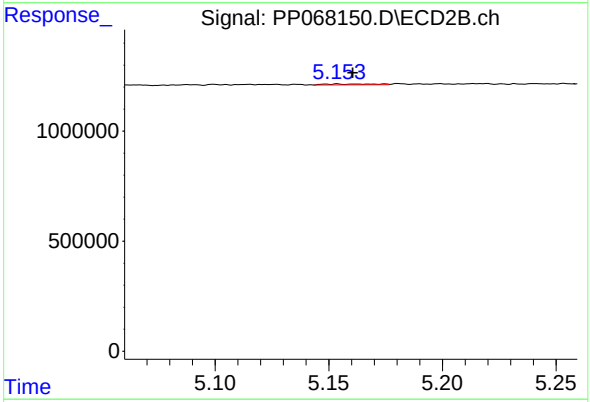
R.T.: 9.165 min
Delta R.T.: -0.054 min
Response: 31149
Conc: 0.03 ng/ml



#3 AR-1016-1

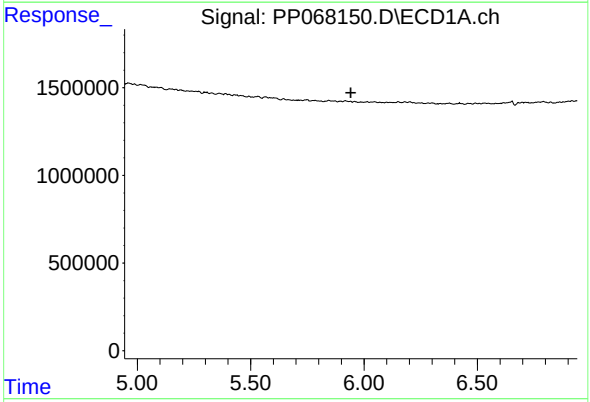
R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



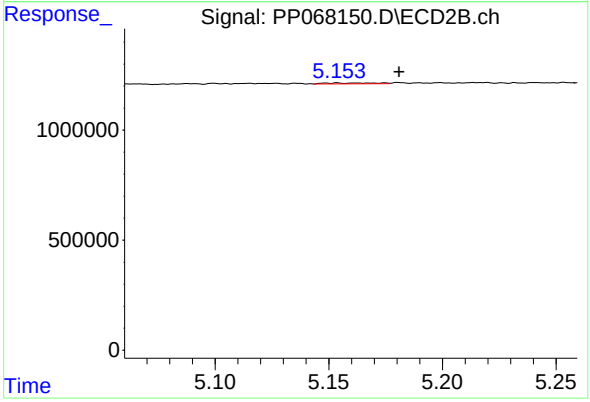
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 61207
Conc: 1.75 ng/ml



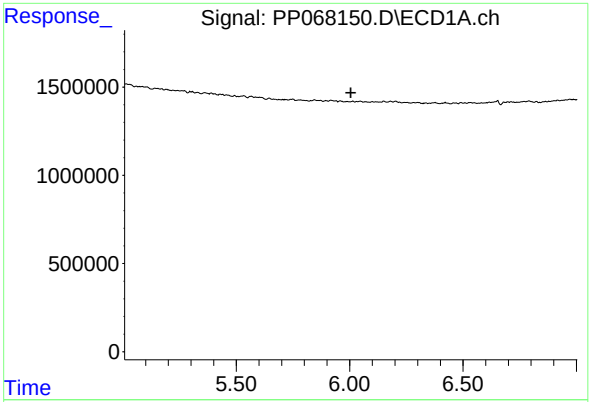
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

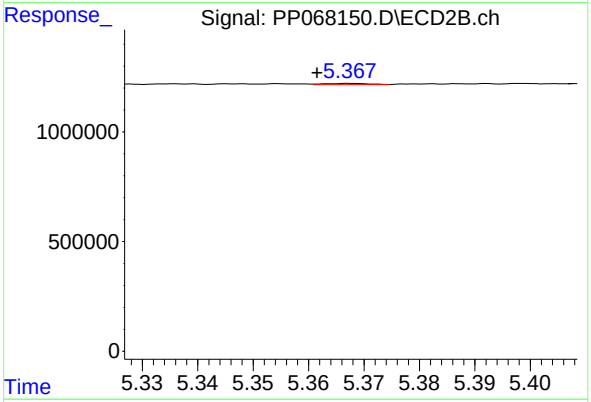
R.T.: 5.154 min
Delta R.T.: -0.027 min
Response: 61207
Conc: 1.27 ng/ml



#5 AR-1016-3

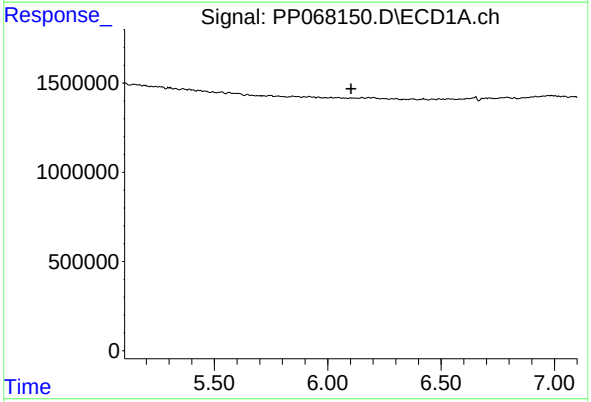
R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



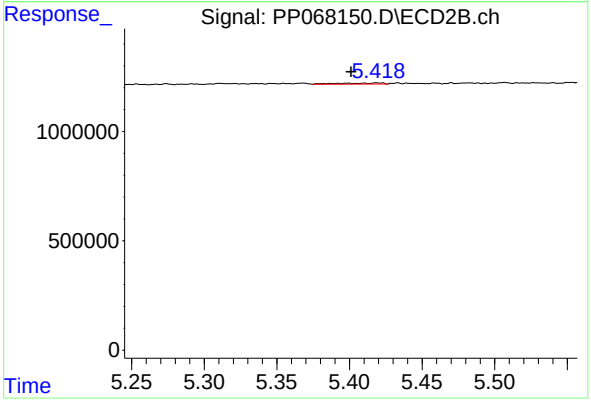
#5 AR-1016-3

R.T.: 5.368 min
Delta R.T.: 0.006 min
Response: 30928
Conc: 1.15 ng/ml



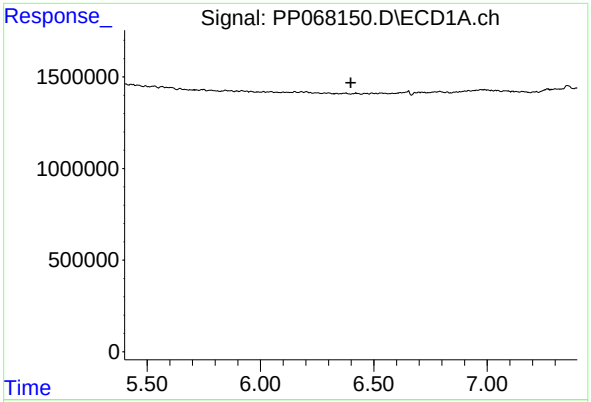
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

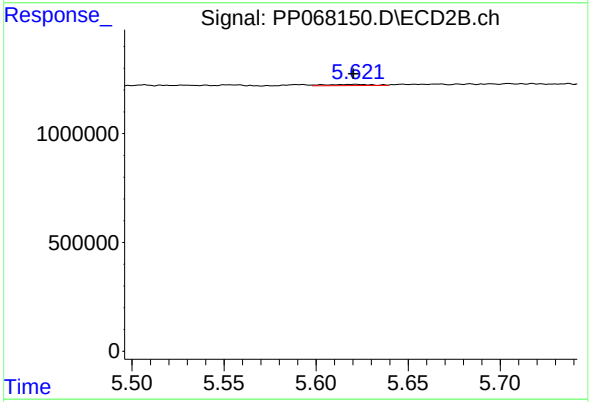
R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 107823
Conc: 4.48 ng/ml



#7 AR-1016-5

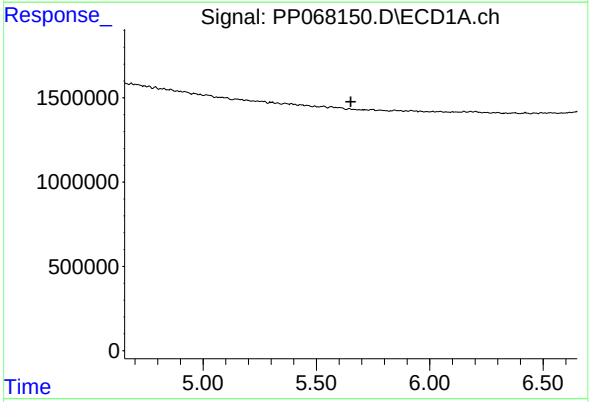
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



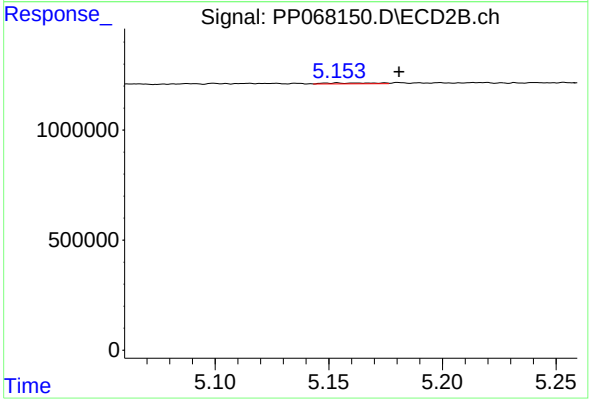
#7 AR-1016-5

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 91825
Conc: 3.02 ng/ml



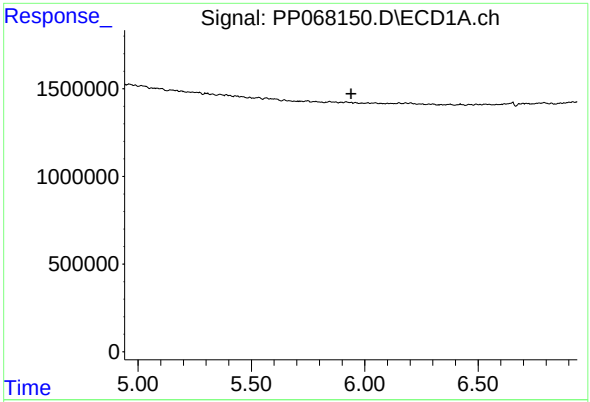
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

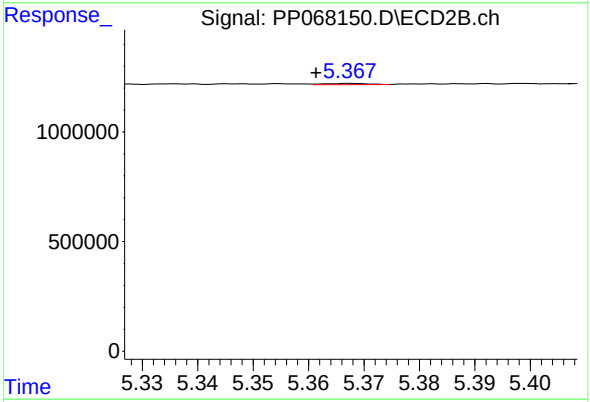
R.T.: 5.154 min
Delta R.T.: -0.027 min
Response: 61207
Conc: 2.74 ng/ml



#13 AR-1232-3

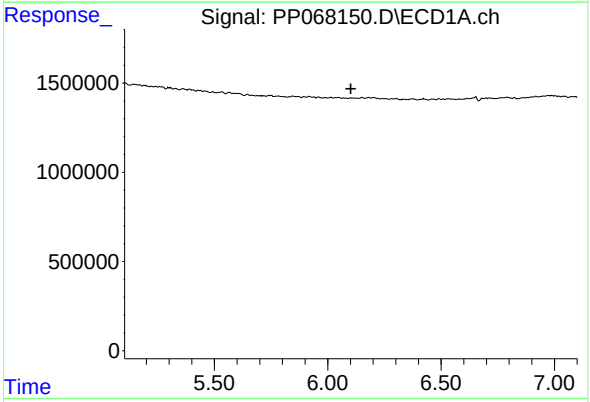
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



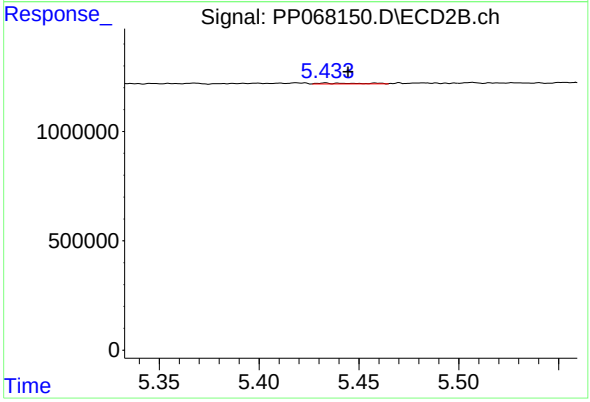
#13 AR-1232-3

R.T.: 5.368 min
Delta R.T.: 0.006 min
Response: 30928
Conc: 2.59 ng/ml



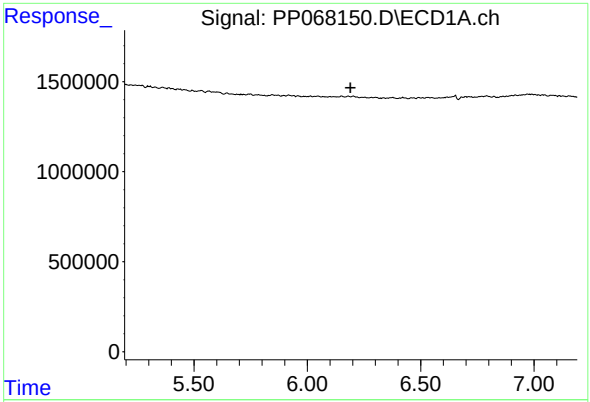
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

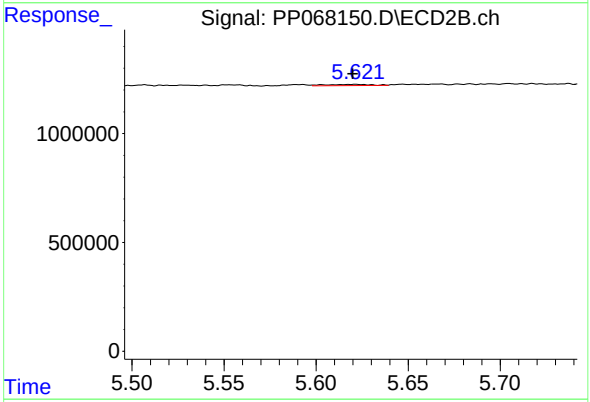
R.T.: 5.433 min
Delta R.T.: -0.012 min
Response: 53725
Conc: 4.66 ng/ml



#15 AR-1232-5

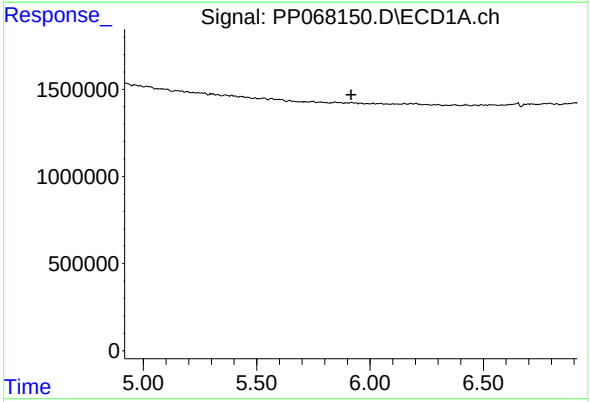
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



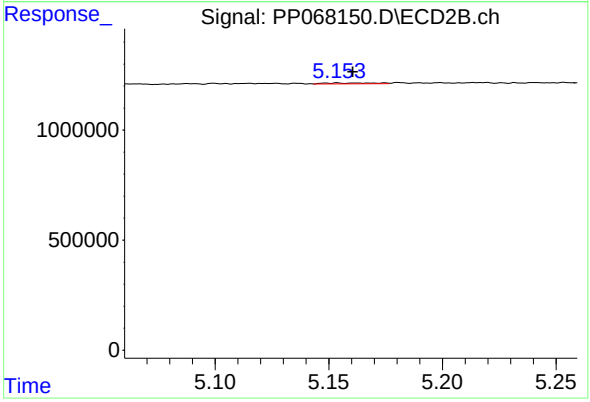
#15 AR-1232-5

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 91825
Conc: 6.83 ng/ml



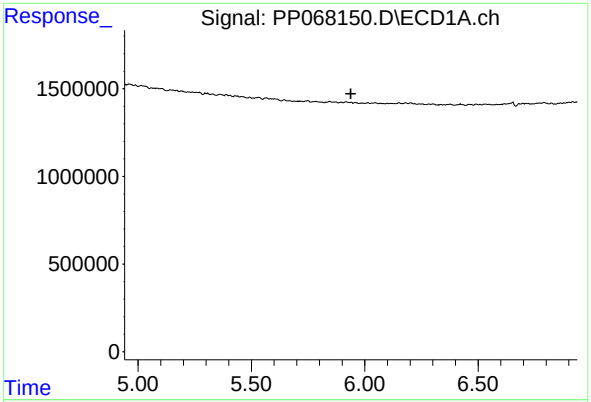
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#16 AR-1242-1

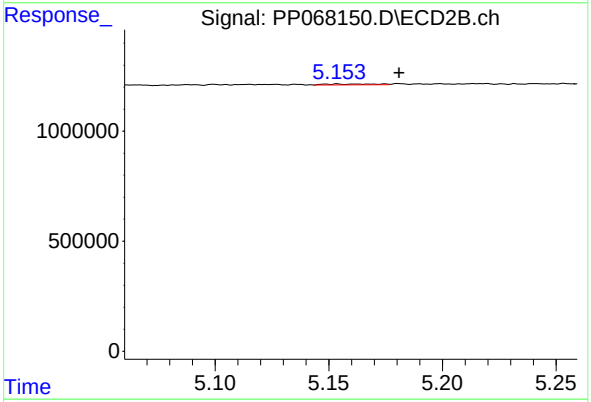
R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 61207
Conc: 2.11 ng/ml



#17 AR-1242-2

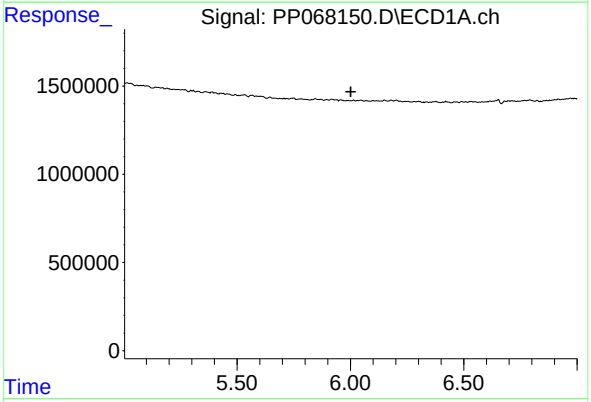
R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



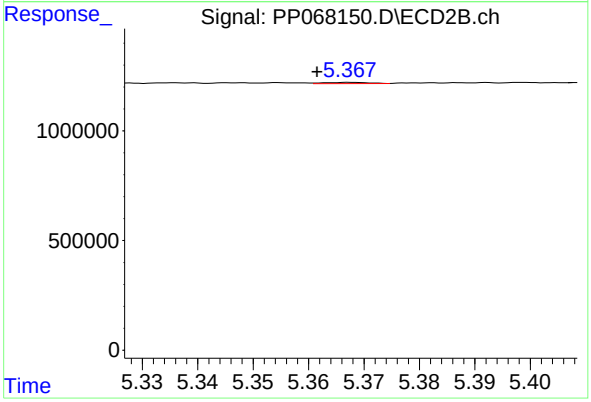
#17 AR-1242-2

R.T.: 5.154 min
Delta R.T.: -0.027 min
Response: 61207
Conc: 1.52 ng/ml



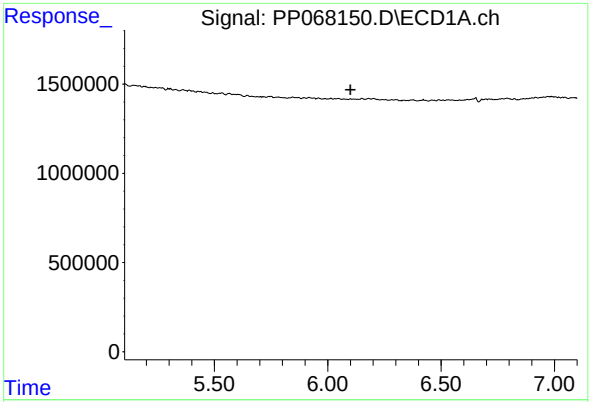
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.



#18 AR-1242-3

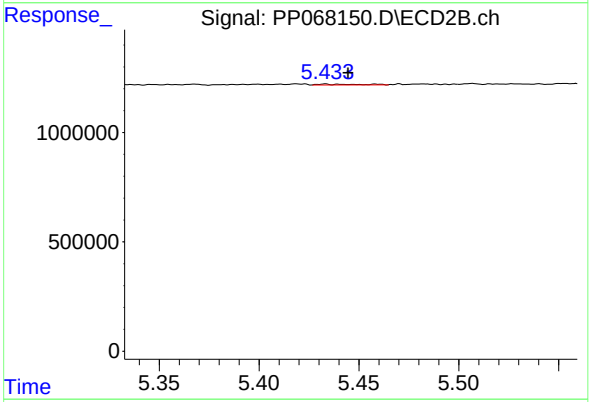
R.T.: 5.368 min
Delta R.T.: 0.006 min
Response: 30928
Conc: 1.37 ng/ml



#19 AR-1242-4

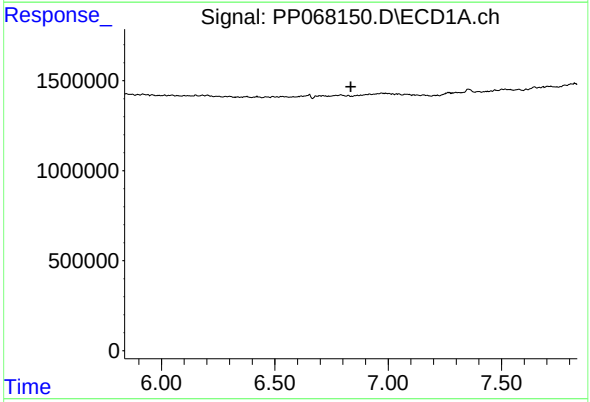
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



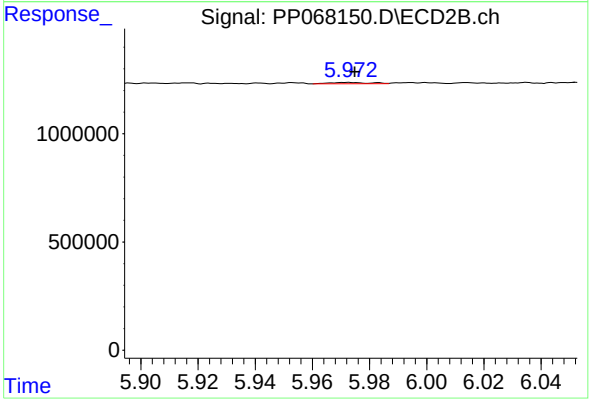
#19 AR-1242-4

R.T.: 5.433 min
Delta R.T.: -0.012 min
Response: 53725
Conc: 2.26 ng/ml



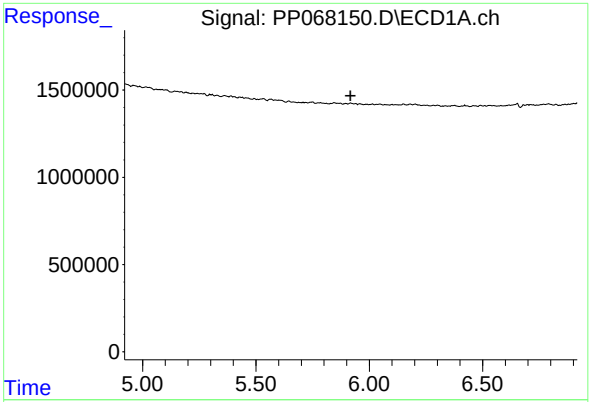
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#20 AR-1242-5

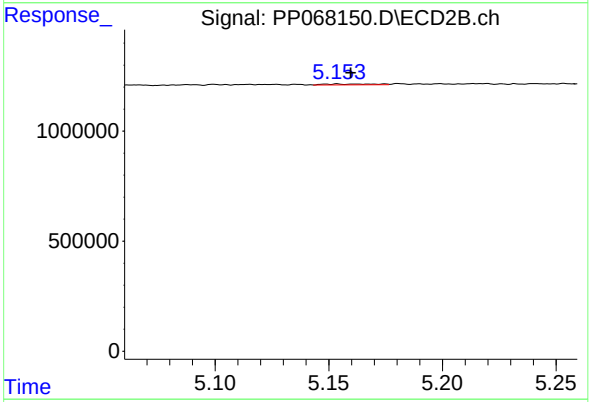
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 60343
Conc: 2.11 ng/ml



#21 AR-1248-1

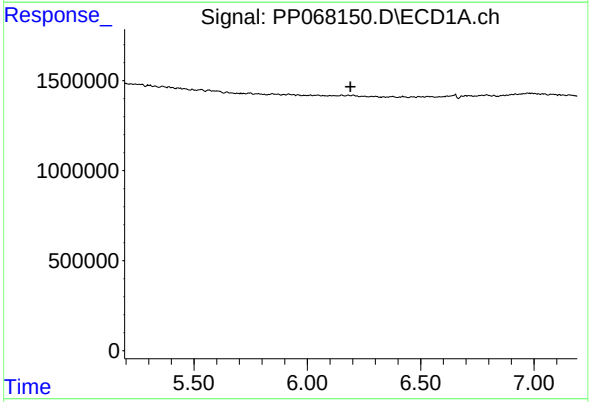
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



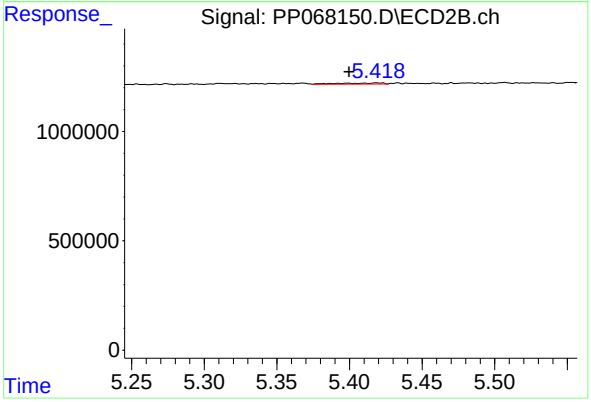
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 61207
Conc: 2.70 ng/ml



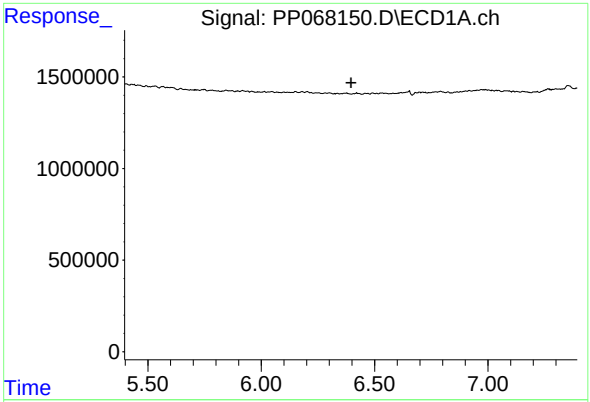
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

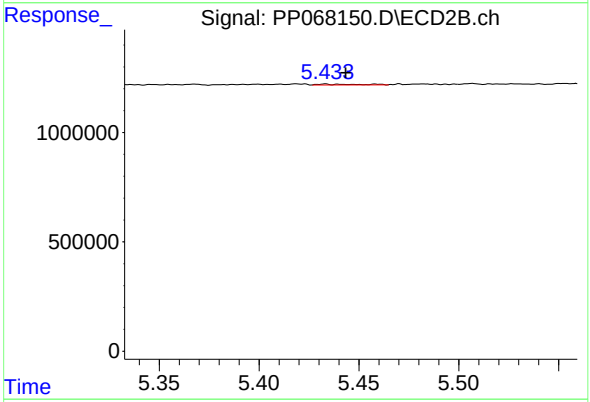
R.T.: 5.419 min
Delta R.T.: 0.019 min
Response: 107823
Conc: 3.26 ng/ml



#23 AR-1248-3

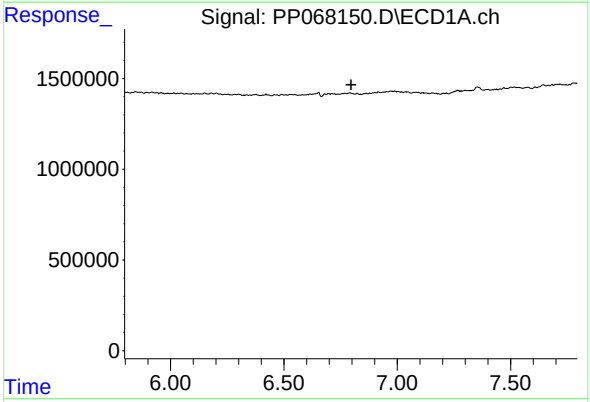
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



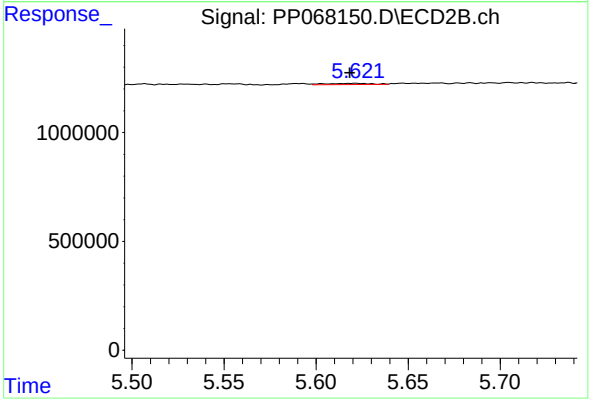
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: -0.010 min
Response: 53725
Conc: 1.56 ng/ml



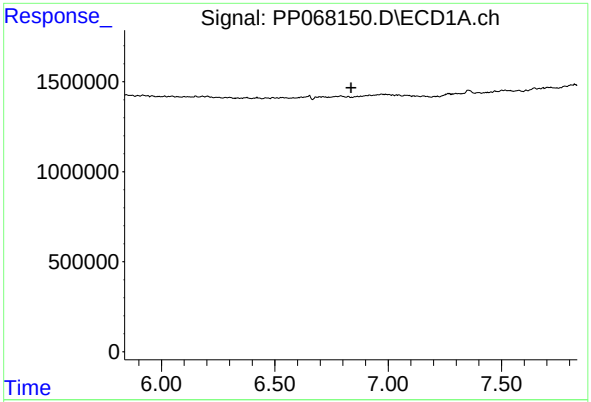
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#24 AR-1248-4

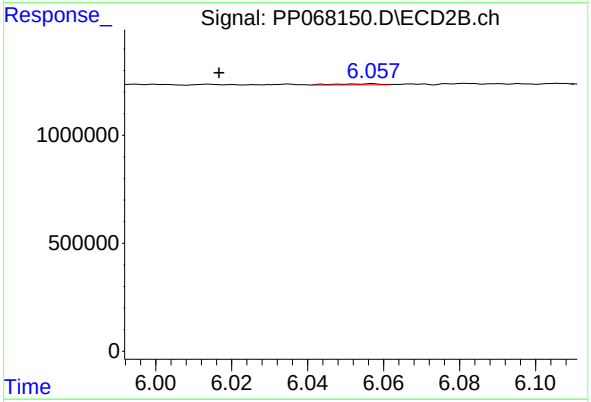
R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 91825
Conc: 2.24 ng/ml



#25 AR-1248-5

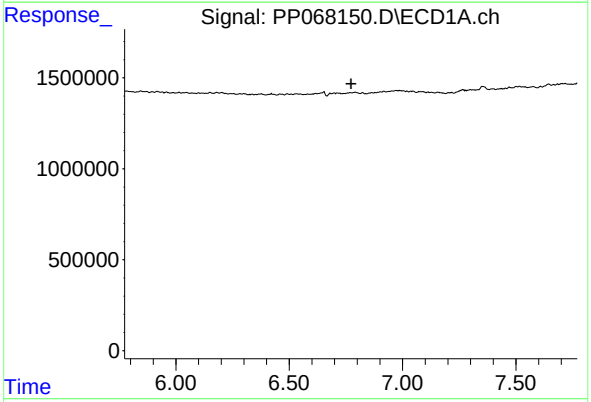
R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



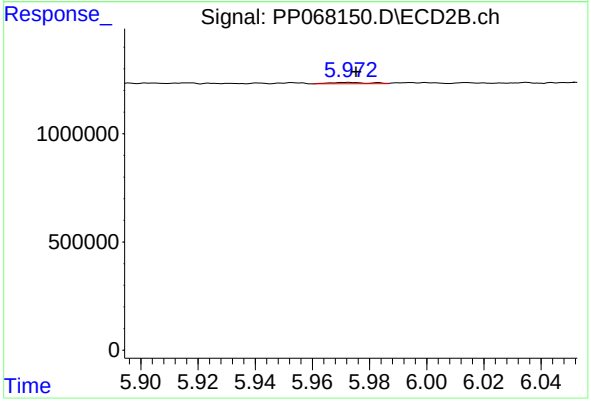
#25 AR-1248-5

R.T.: 6.057 min
Delta R.T.: 0.040 min
Response: 44222
Conc: 1.18 ng/ml



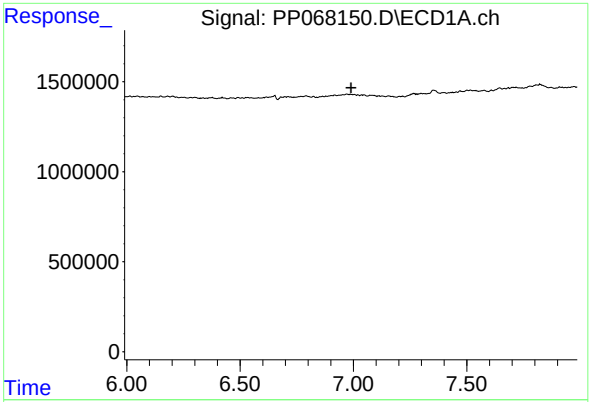
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#26 AR-1254-1

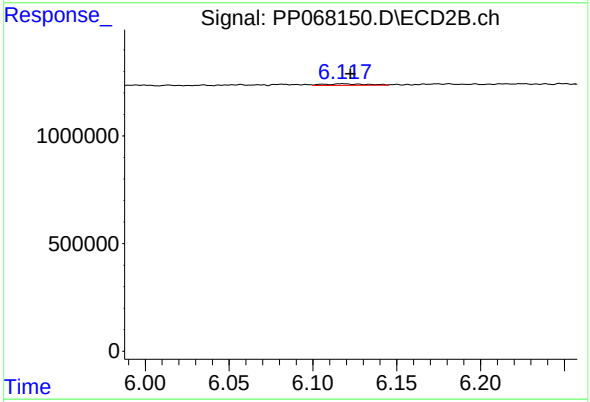
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 60343
Conc: 1.02 ng/ml



#27 AR-1254-2

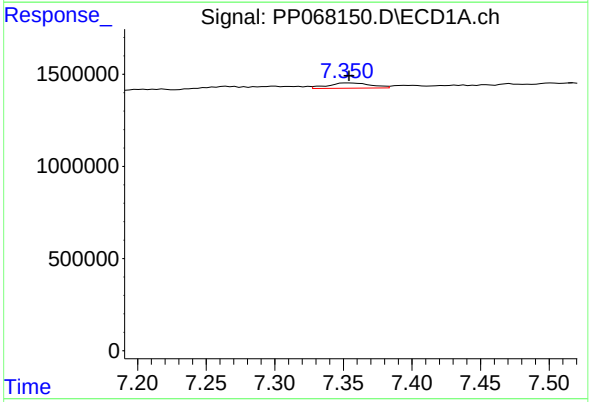
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



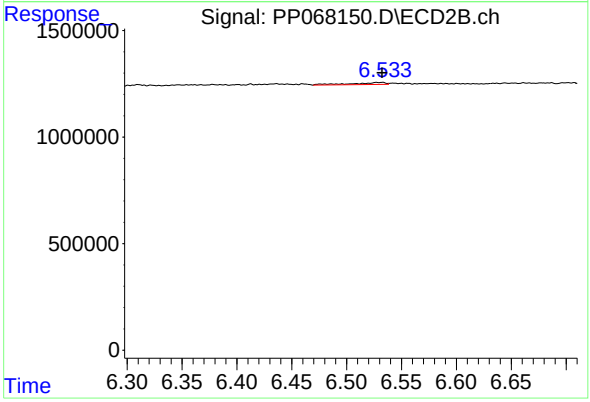
#27 AR-1254-2

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 130005
Conc: 2.48 ng/ml



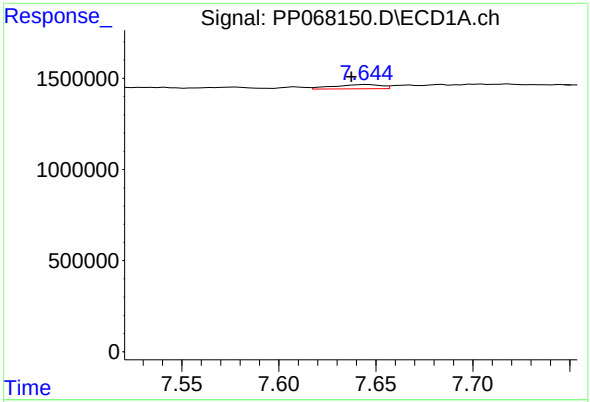
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 628189
Conc: 9.04 ng/ml



#28 AR-1254-3

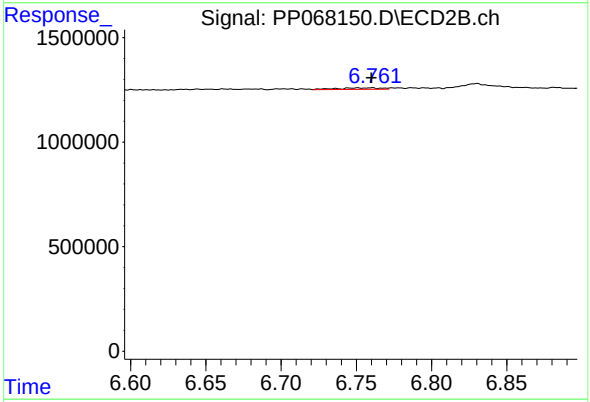
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 203402
Conc: 2.44 ng/ml



#29 AR-1254-4

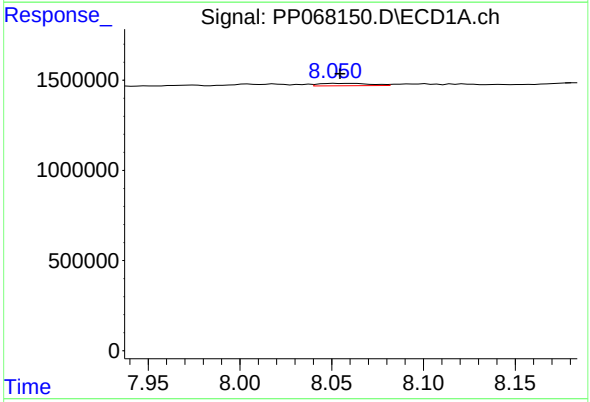
R.T.: 7.646 min
Delta R.T.: 0.008 min
Response: 400401
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



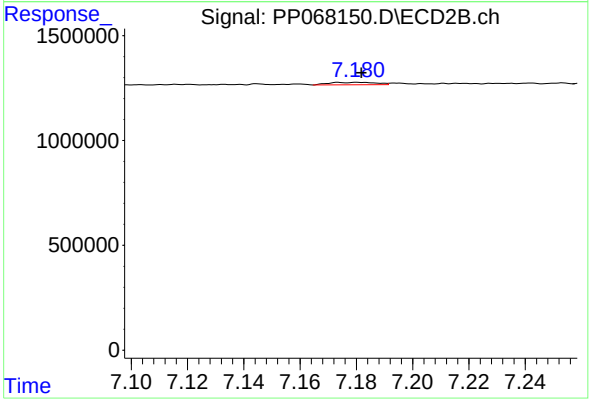
#29 AR-1254-4

R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 147475
Conc: 3.05 ng/ml



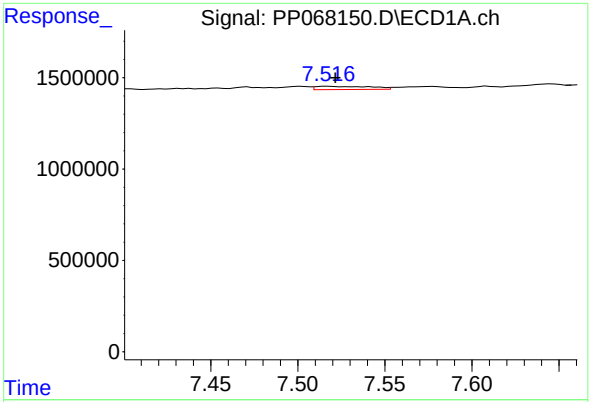
#30 AR-1254-5

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 255396
Conc: 4.31 ng/ml



#30 AR-1254-5

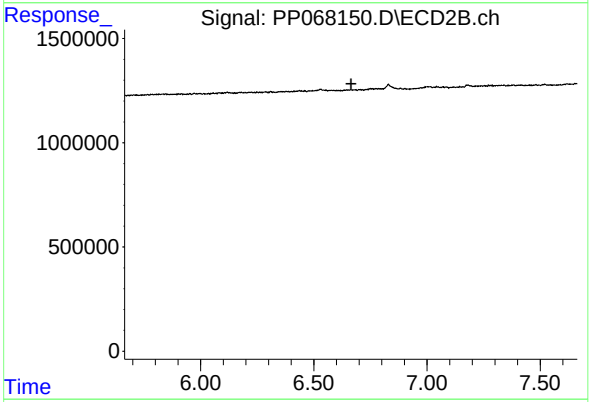
R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 130995
Conc: 1.78 ng/ml



#31 AR-1260-1

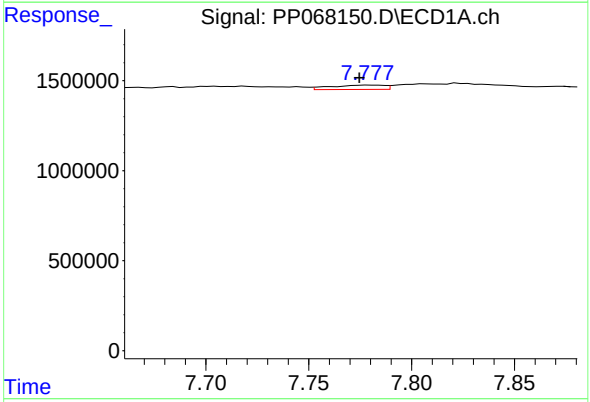
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 393064
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



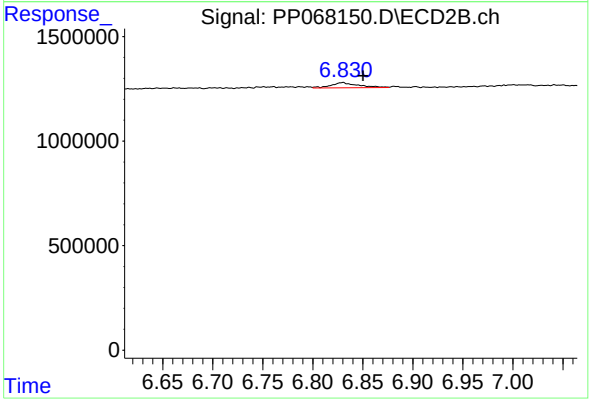
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.664 min
Response: 0
Conc: N.D.



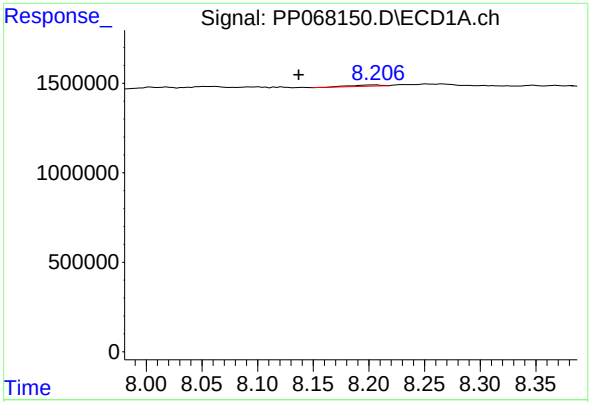
#32 AR-1260-2

R.T.: 7.779 min
Delta R.T.: 0.005 min
Response: 435404
Conc: 6.88 ng/ml



#32 AR-1260-2

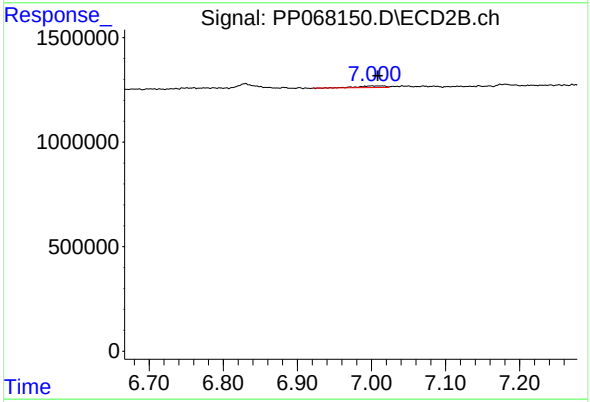
R.T.: 6.830 min
Delta R.T.: -0.020 min
Response: 471686
Conc: 7.07 ng/ml



#33 AR-1260-3

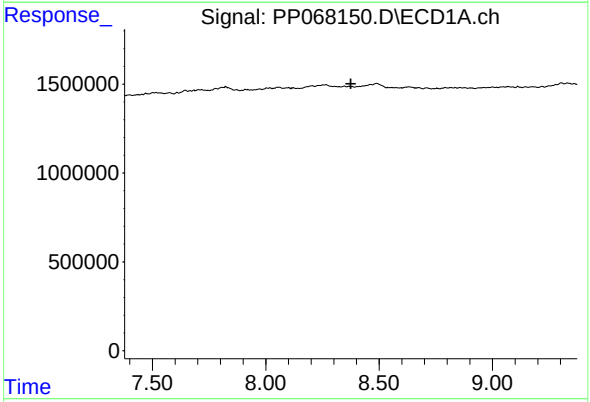
R.T.: 8.207 min
Delta R.T.: 0.070 min
Response: 138250
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



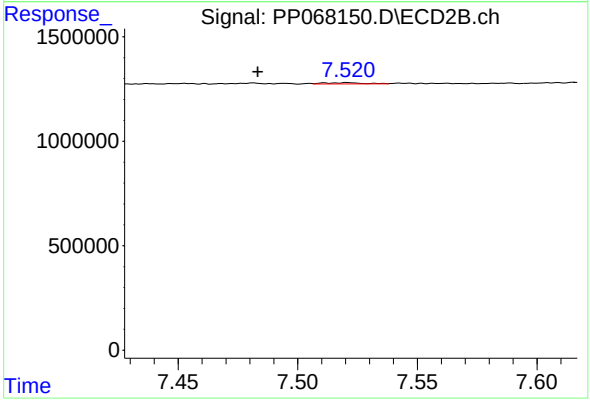
#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 200276
Conc: 3.14 ng/ml



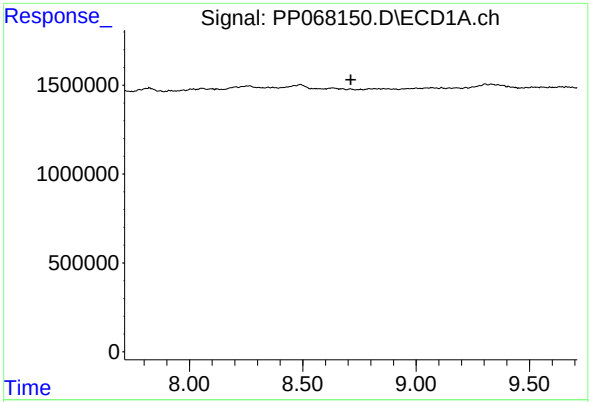
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

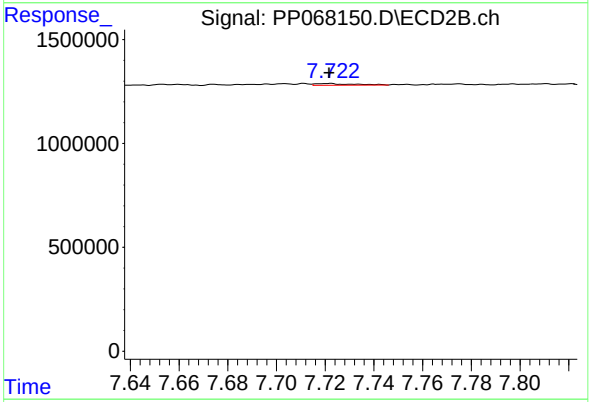
R.T.: 7.521 min
Delta R.T.: 0.038 min
Response: 69777
Conc: 1.26 ng/ml



#35 AR-1260-5

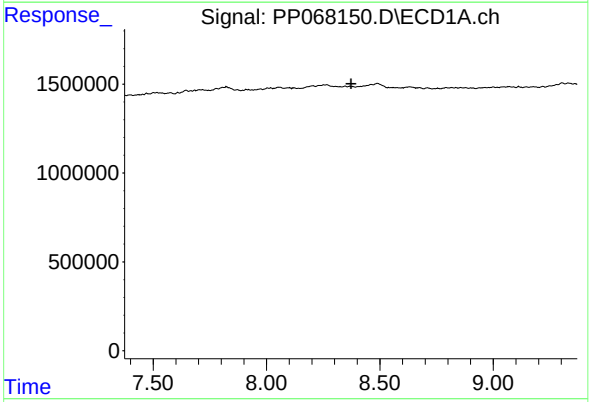
R.T.: 0.000 min
Exp R.T. : 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



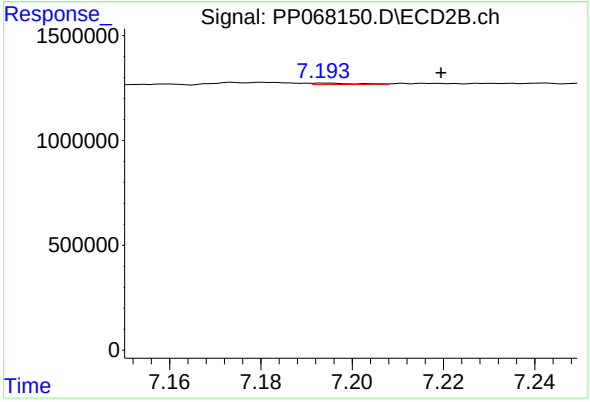
#35 AR-1260-5

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 92975
Conc: 0.76 ng/ml



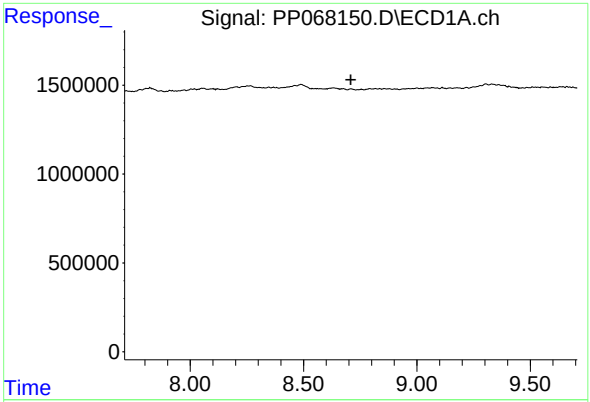
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

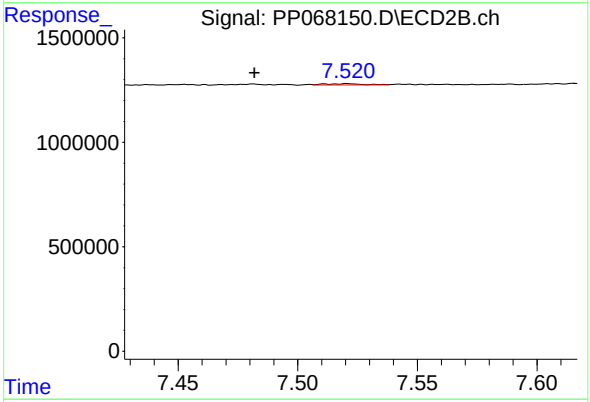
R.T.: 7.194 min
Delta R.T.: -0.025 min
Response: 44541
Conc: 0.57 ng/ml



#37 AR-1262-2

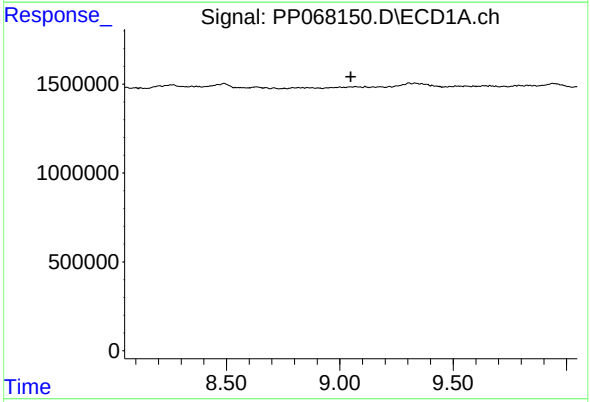
R.T.: 0.000 min
Exp R.T. : 8.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



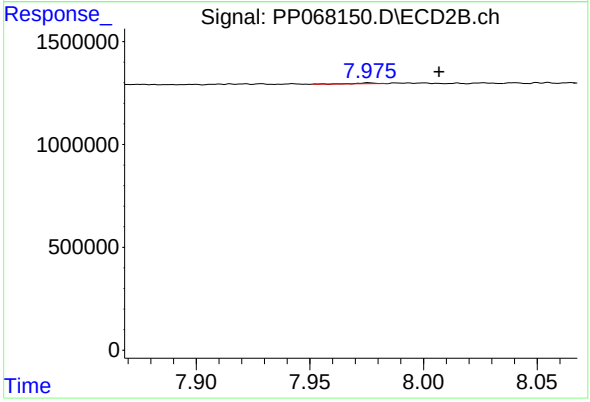
#37 AR-1262-2

R.T.: 7.521 min
Delta R.T.: 0.039 min
Response: 69777
Conc: 0.98 ng/ml



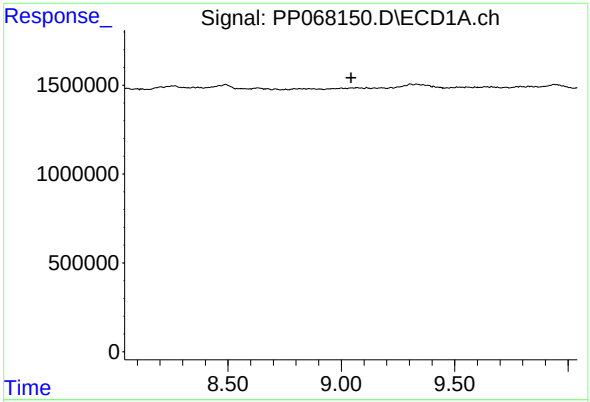
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

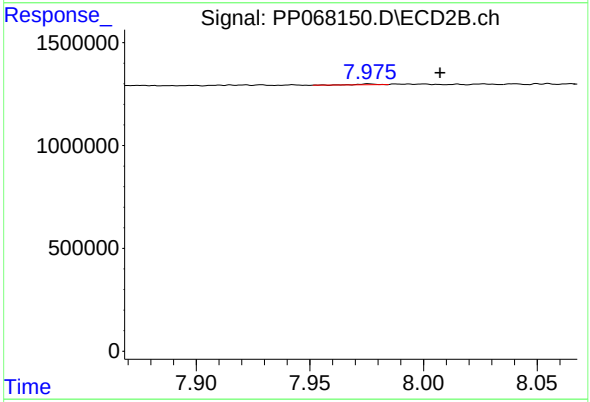
R.T.: 7.976 min
Delta R.T.: -0.031 min
Response: 20132
Conc: 0.35 ng/ml



#41 AR-1268-1

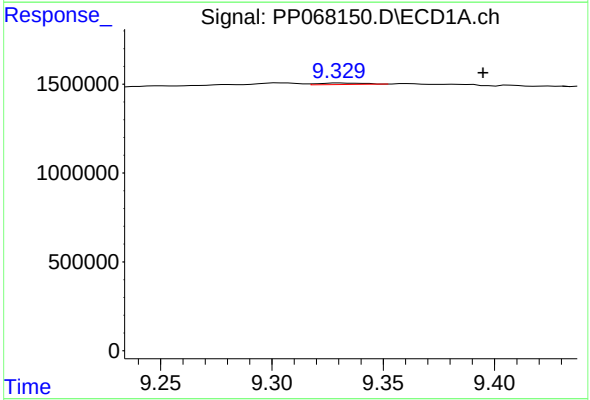
R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



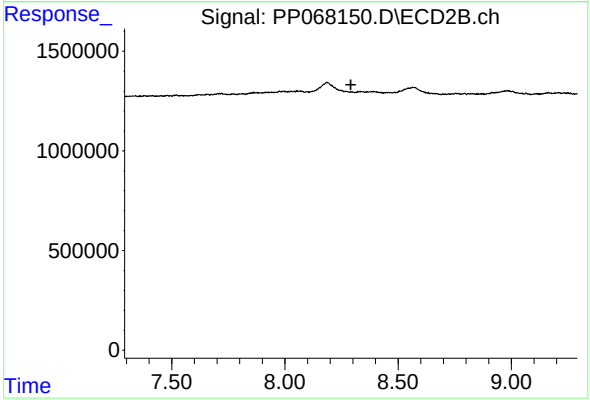
#41 AR-1268-1

R.T.: 7.976 min
Delta R.T.: -0.031 min
Response: 20132
Conc: 0.13 ng/ml



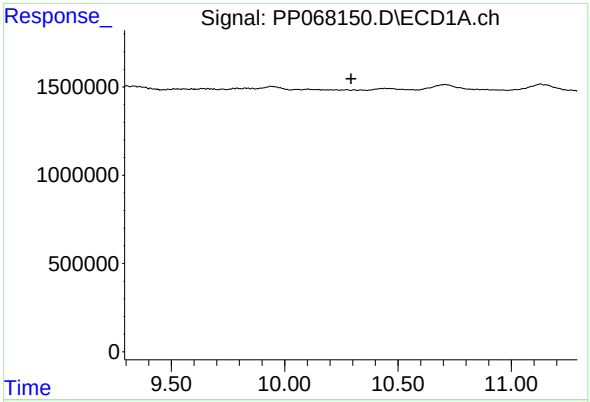
#43 AR-1268-3

R.T.: 9.330 min
Delta R.T.: -0.064 min
Response: 109757
Conc: 0.91 ng/ml



#43 AR-1268-3

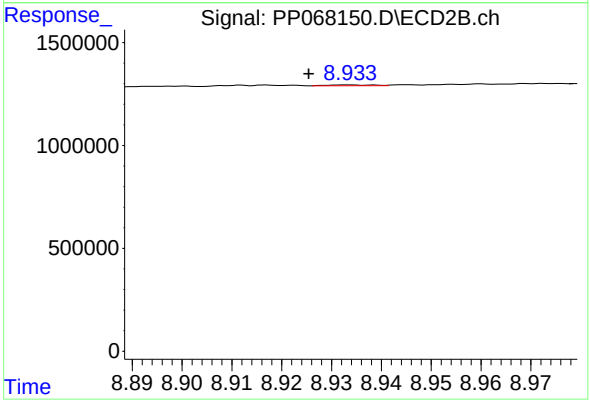
R.T.: 0.000 min
Exp R.T. : 8.292 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.933 min
Delta R.T.: 0.008 min
Response: 25345
Conc: 0.07 ng/ml