

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060722\
 Data File : PP048460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 18:37
 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: Jun 30 02:00:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.031	0.000	173258	0	0.072	N.D. #
2)	SA Decachlor...	10.396	8.614	409192	78549	0.215	0.064 #
Target Compounds							
4)	L1 AR-1016-2	5.364f	0.000	369849	0	3.038	N.D. #
5)	L1 AR-1016-3	5.401	0.000	423596	0	5.589	N.D. #
6)	L1 AR-1016-4	5.536	0.000	774206	0	12.308	N.D. #
7)	L1 AR-1016-5	5.842	4.871f	1821652	1111702	29.507	21.799 #
8)	L2 AR-1221-1	4.262	0.000	251665	0	9.046	N.D. #
9)	L2 AR-1221-2	4.356	0.000	230497	0	11.339	N.D. #
10)	L2 AR-1221-3	4.471f	0.000	344809	0	5.435	N.D. #
11)	L3 AR-1232-1	4.471f	0.000	344809	0	5.895	N.D. #
12)	L3 AR-1232-2	5.028	0.000	414887	0	13.939	N.D. #
13)	L3 AR-1232-3	5.364f	0.000	369849	0	6.643	N.D. #
14)	L3 AR-1232-4	5.536	4.684f	774206	674456	27.072	31.524
15)	L3 AR-1232-5	5.632	4.871f	798727	1111702	38.187	46.463
17)	L4 AR-1242-2	5.364f	0.000	369849	0	3.806	N.D. #
18)	L4 AR-1242-3	5.401	0.000	423596	0	6.987	N.D. #
19)	L4 AR-1242-4	5.536	4.684f	774206	674456	15.220	16.760
20)	L4 AR-1242-5	0.000	5.251f	0	6725826	N.D.	136.171 #
22)	L5 AR-1248-2	5.632	0.000	798727	0	10.622	N.D. #
23)	L5 AR-1248-3	5.842	4.684f	1821652	674456	21.790	11.297 #
24)	L5 AR-1248-4	6.272f	4.871f	9572422	1111702	105.336	15.931 #
25)	L5 AR-1248-5	0.000	5.281	0	829408	N.D.	12.121 #
26)	L6 AR-1254-1	6.272	5.251f	9572422	6725826	102.930	66.533 #
27)	L6 AR-1254-2	6.500	5.394	5564869	658859	40.119	7.483 #
28)	L6 AR-1254-3	6.935f	5.811	6486401	697885	45.620	5.020 #
29)	L6 AR-1254-4	0.000	6.064	0	208614	N.D.	2.406 #
30)	L6 AR-1254-5	7.700	6.509	5907903	38786	49.767	0.316 #
31)	L7 AR-1260-1	0.000	5.965	0	474007	N.D.	5.617 #
32)	L7 AR-1260-2	7.405f	6.147f	14178670	1975886	116.442	19.290 #
33)	L7 AR-1260-3	0.000	6.327	0	929970	N.D.	9.596 #
34)	L7 AR-1260-4	0.000	6.845	0	93445	N.D.	1.320 #
35)	L7 AR-1260-5	8.417f	7.110	2093352	59764	10.694	0.372 #
36)	L8 AR-1262-1	0.000	6.568	0	84271	N.D.	0.747 #
37)	L8 AR-1262-2	8.417f	6.853	2093352	31804	8.937	0.317 #
38)	L8 AR-1262-3	0.000	7.429	0	2258084	N.D.	30.062 #
40)	L8 AR-1262-5	0.000	8.042	0	39654	N.D.	0.625 #
41)	L9 AR-1268-1	0.000	7.429	0	2258084	N.D.	10.676 #
43)	L9 AR-1268-3	9.095	7.719	510222	88632	2.284	0.551 #
44)	L9 AR-1268-4	0.000	8.042	0	39654	N.D.	0.550 #
45)	L9 AR-1268-5	0.000	8.343	0	107762	N.D.	0.231 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060722\
Data File : PP048460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 18:37
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: Jun 30 02:00:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 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
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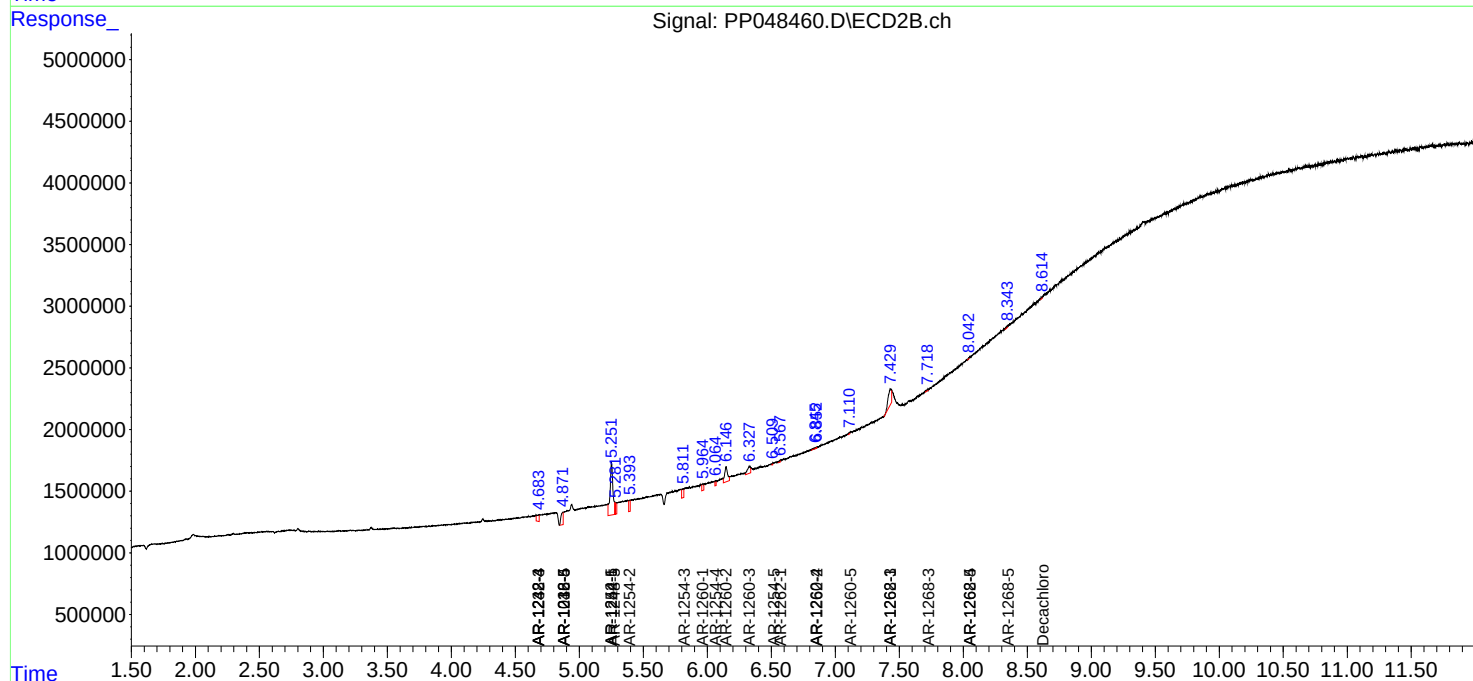
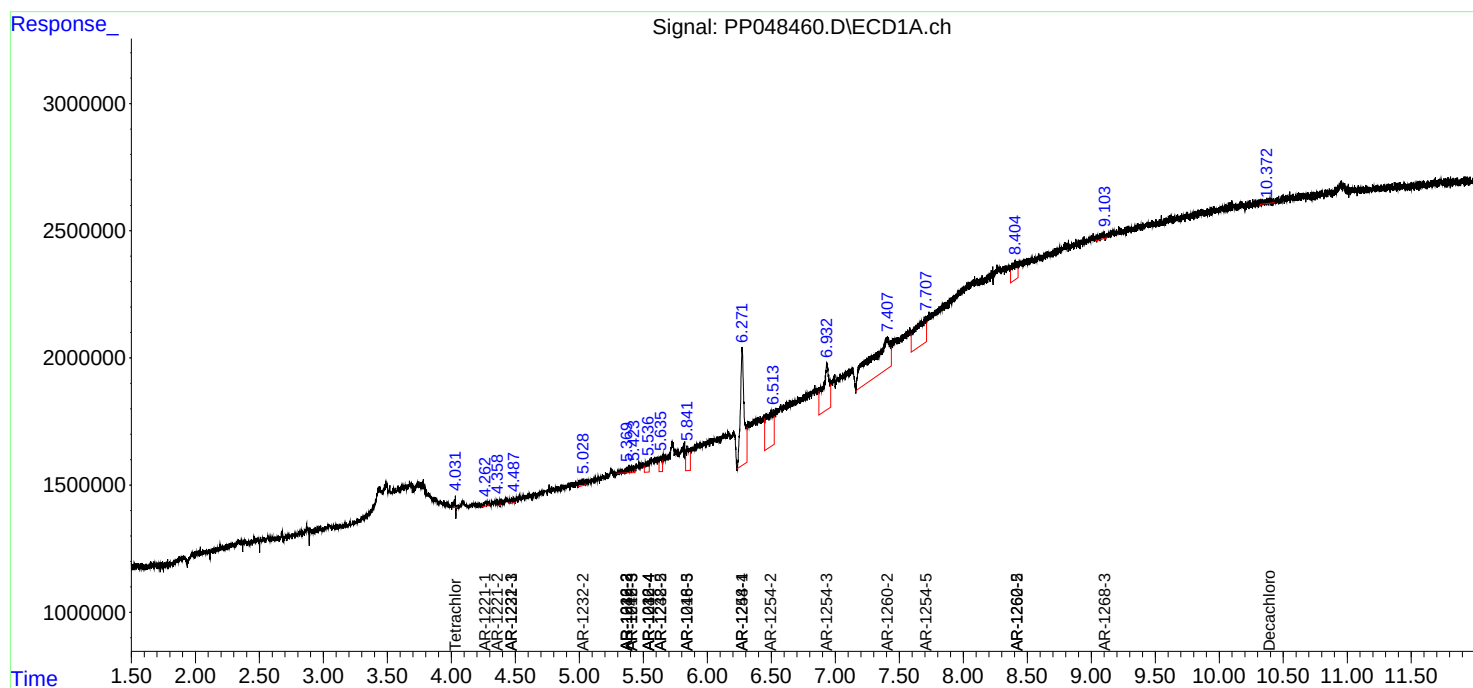
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

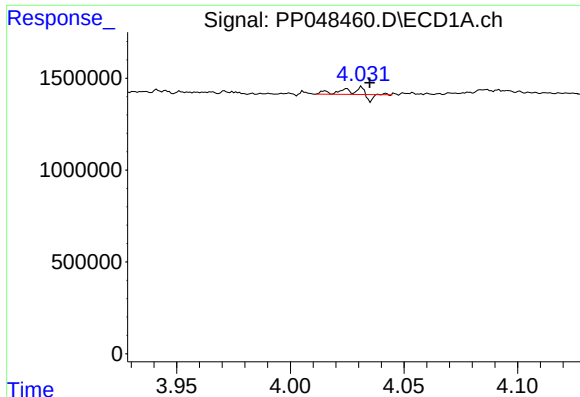
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 173258
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE

#1 Tetrachloro-m-xylene

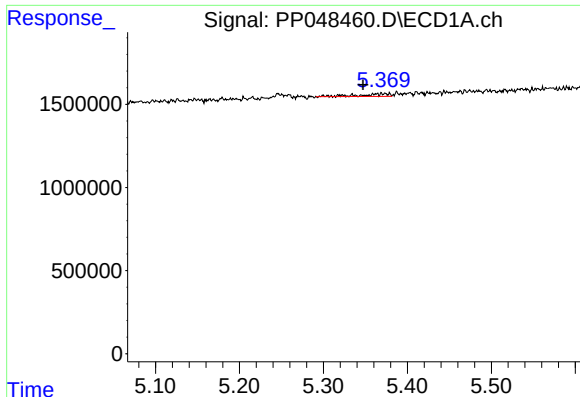
R.T.: 0.000 min
Exp R.T. : 3.205 min
Response: 0
Conc: N.D.

#2 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: 0.009 min
Response: 409192
Conc: 0.21 ng/ml

#2 Decachlorobiphenyl

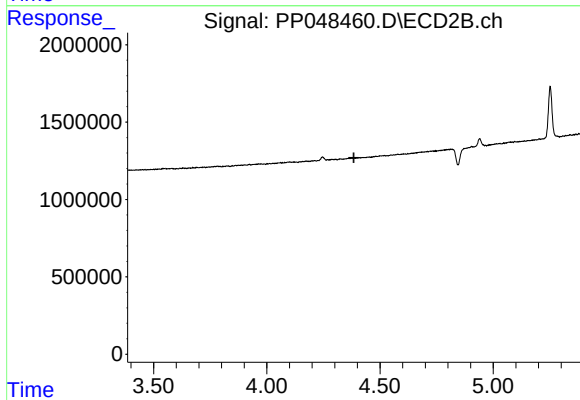
R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 78549
Conc: 0.06 ng/ml



#4 AR-1016-2

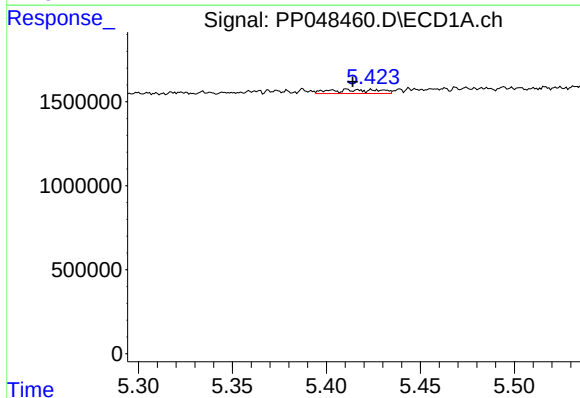
R.T.: 5.364 min
Delta R.T.: 0.017 min
Response: 369849
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



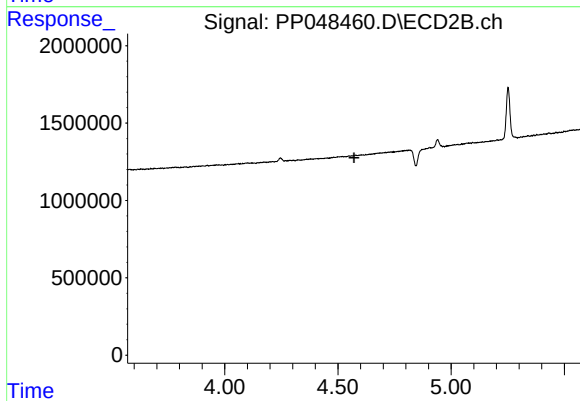
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



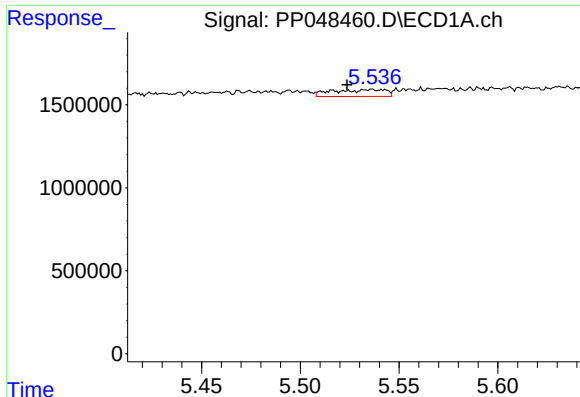
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: -0.013 min
Response: 423596
Conc: 5.59 ng/ml



#5 AR-1016-3

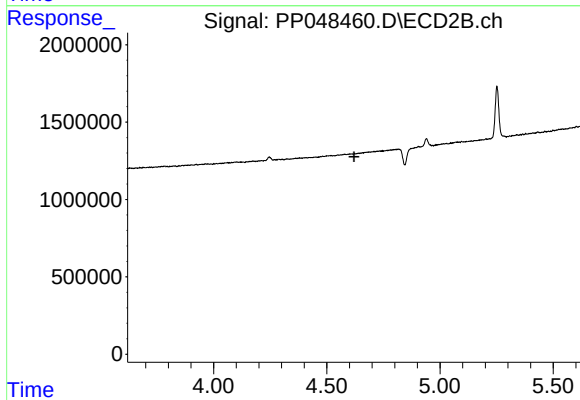
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

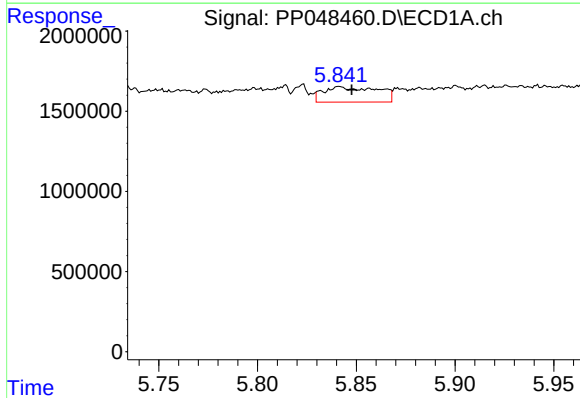
R.T.: 5.536 min
Delta R.T.: 0.013 min
Response: 774206
Conc: 12.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



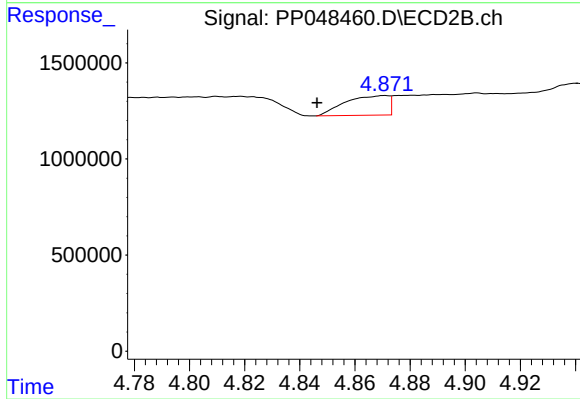
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



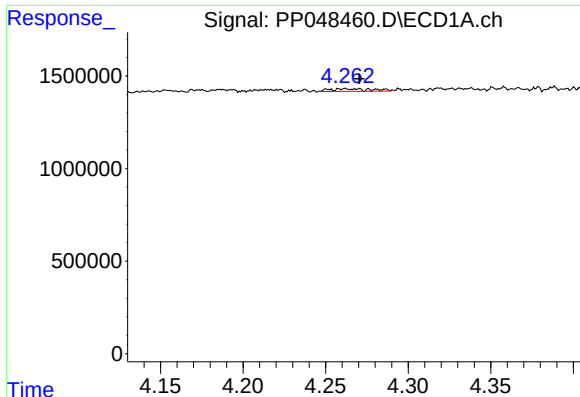
#7 AR-1016-5

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 1821652
Conc: 29.51 ng/ml



#7 AR-1016-5

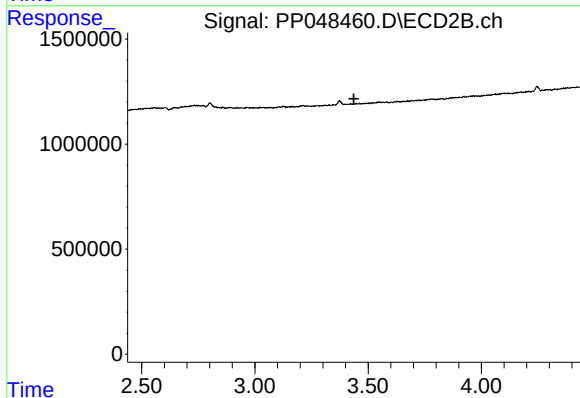
R.T.: 4.871 min
Delta R.T.: 0.025 min
Response: 1111702
Conc: 21.80 ng/ml



#8 AR-1221-1

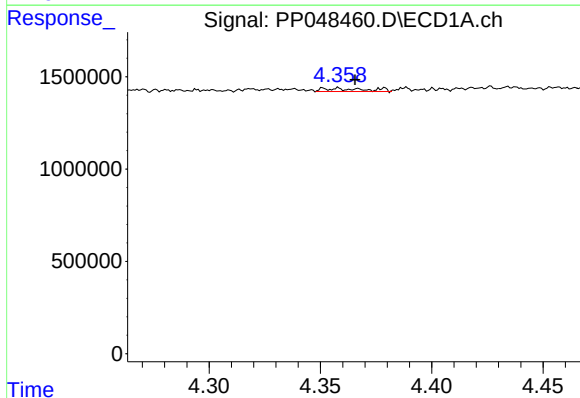
R.T.: 4.262 min
Delta R.T.: -0.008 min
Response: 251665
Conc: 9.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



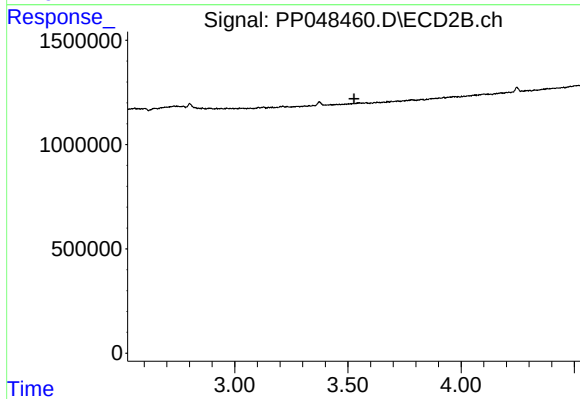
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



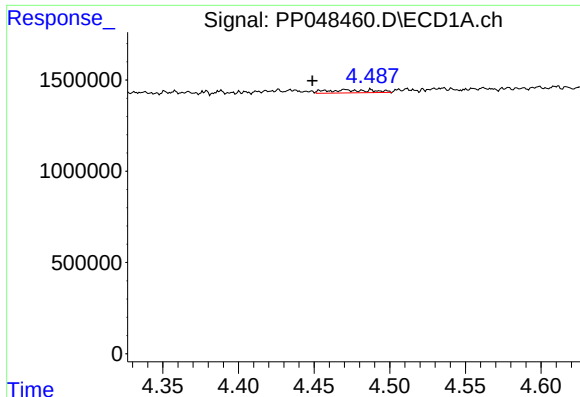
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 230497
Conc: 11.34 ng/ml



#9 AR-1221-2

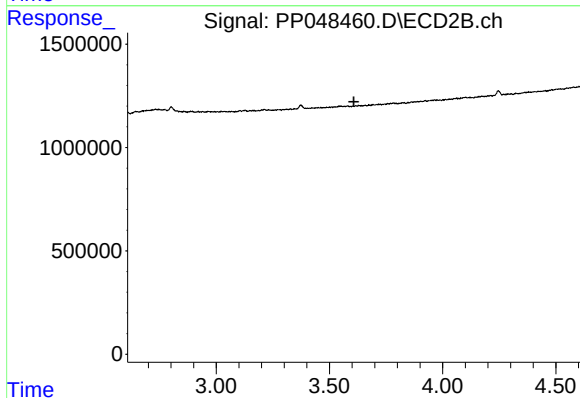
R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



#10 AR-1221-3

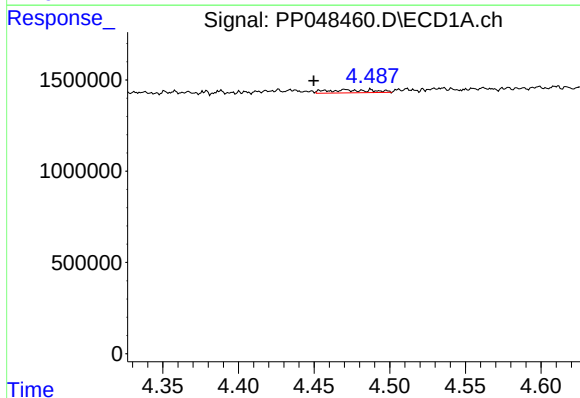
R.T.: 4.471 min
Delta R.T.: 0.022 min
Response: 344809
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



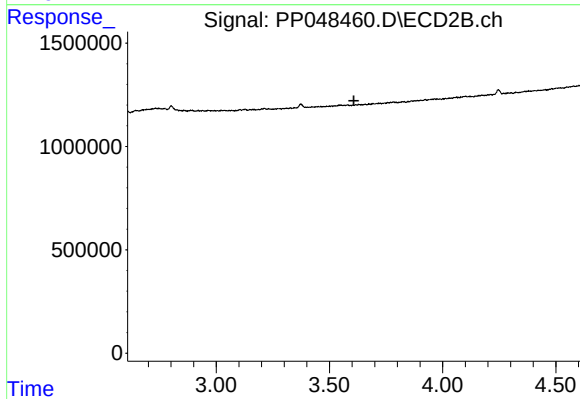
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



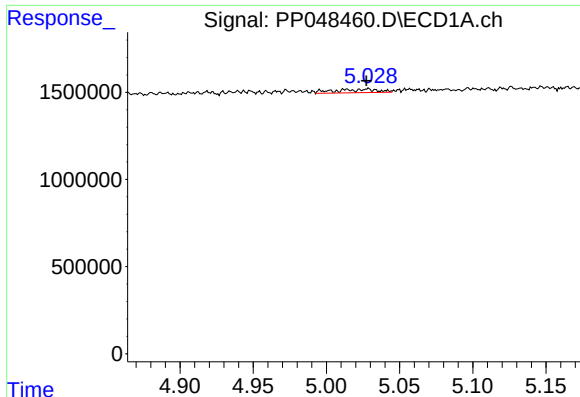
#11 AR-1232-1

R.T.: 4.471 min
Delta R.T.: 0.021 min
Response: 344809
Conc: 5.90 ng/ml



#11 AR-1232-1

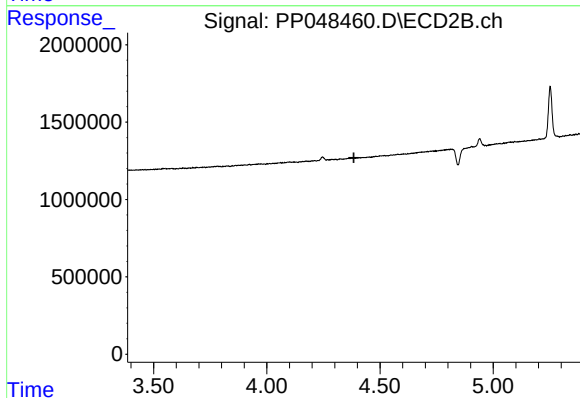
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

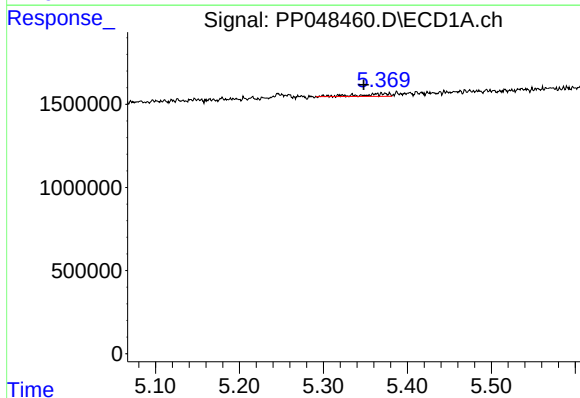
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 414887
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



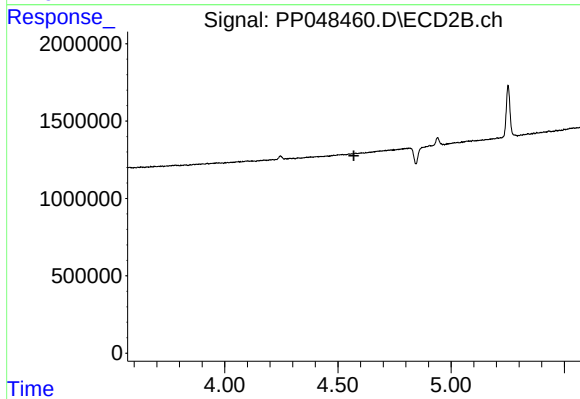
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



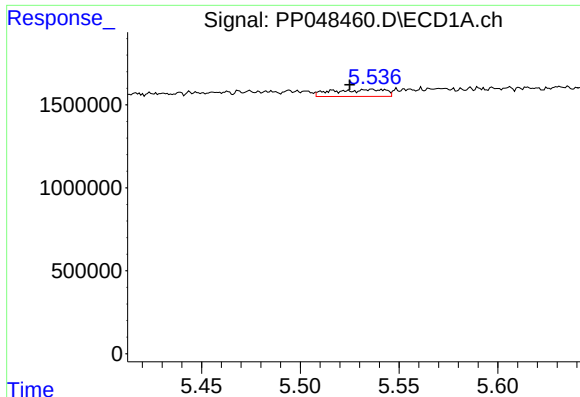
#13 AR-1232-3

R.T.: 5.364 min
Delta R.T.: 0.016 min
Response: 369849
Conc: 6.64 ng/ml



#13 AR-1232-3

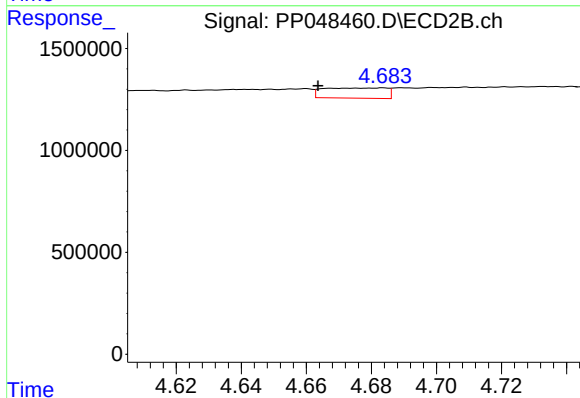
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

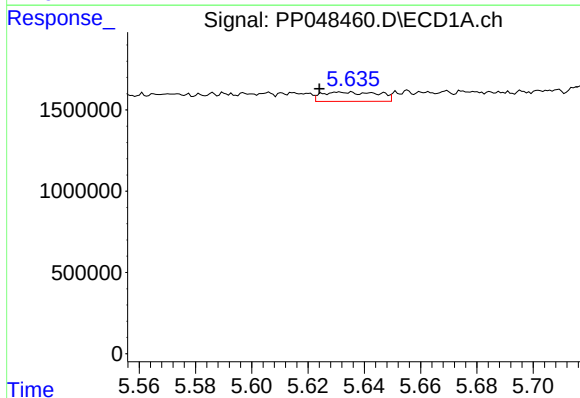
R.T.: 5.536 min
Delta R.T.: 0.011 min
Response: 774206
Conc: 27.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



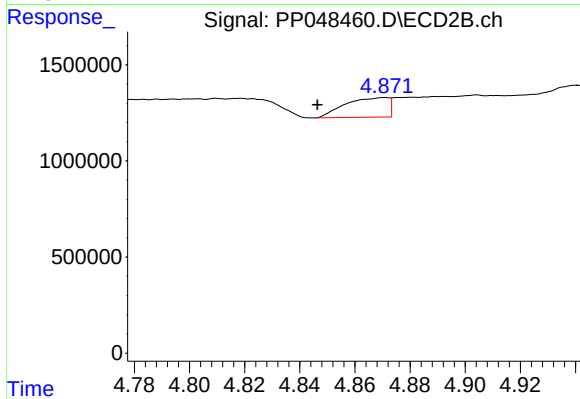
#14 AR-1232-4

R.T.: 4.684 min
Delta R.T.: 0.020 min
Response: 674456
Conc: 31.52 ng/ml



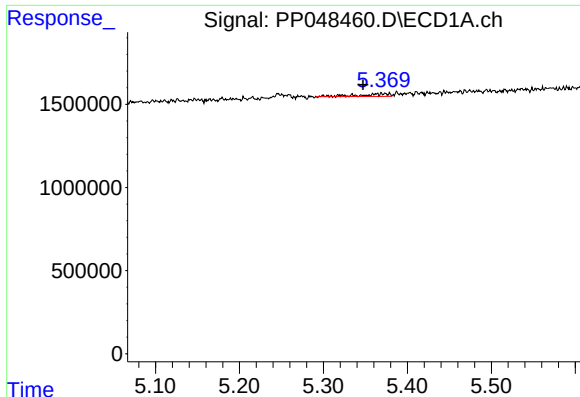
#15 AR-1232-5

R.T.: 5.632 min
Delta R.T.: 0.008 min
Response: 798727
Conc: 38.19 ng/ml



#15 AR-1232-5

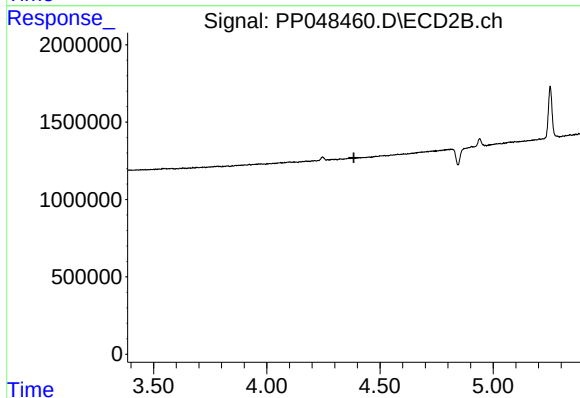
R.T.: 4.871 min
Delta R.T.: 0.024 min
Response: 1111702
Conc: 46.46 ng/ml



#17 AR-1242-2

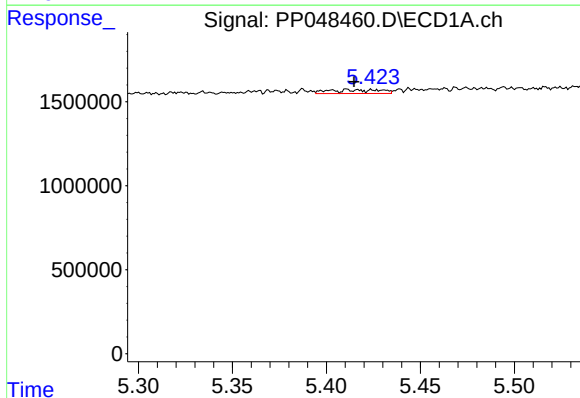
R.T.: 5.364 min
Delta R.T.: 0.017 min
Response: 369849
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



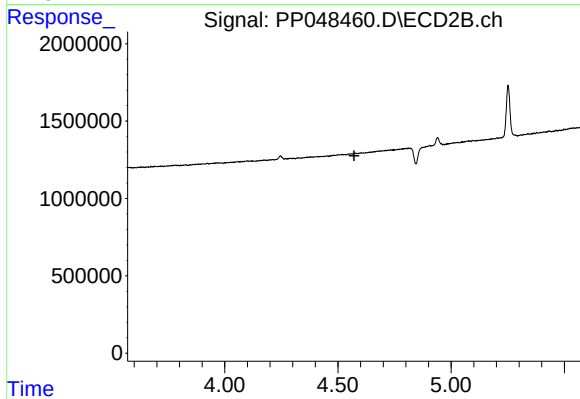
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



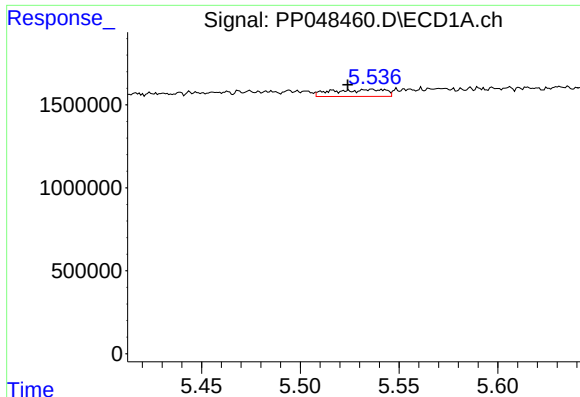
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: -0.013 min
Response: 423596
Conc: 6.99 ng/ml



#18 AR-1242-3

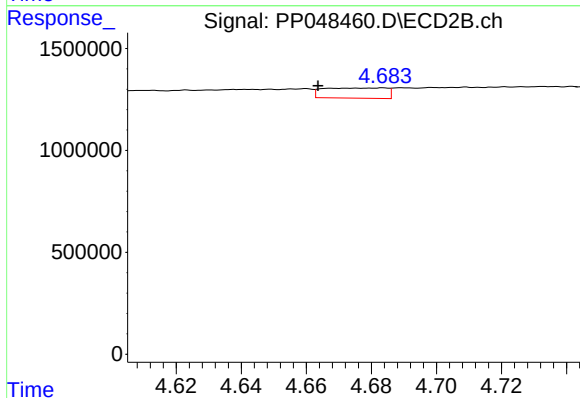
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

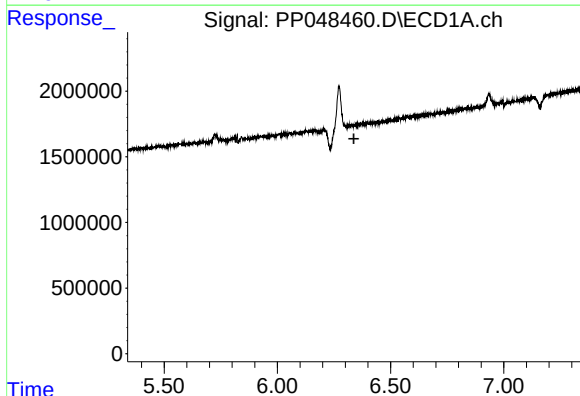
R.T.: 5.536 min
Delta R.T.: 0.012 min
Response: 774206
Conc: 15.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



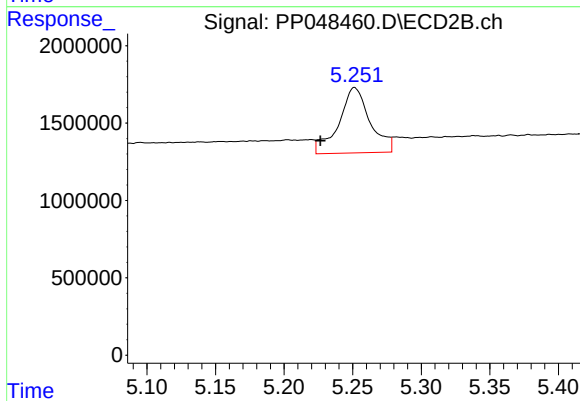
#19 AR-1242-4

R.T.: 4.684 min
Delta R.T.: 0.020 min
Response: 674456
Conc: 16.76 ng/ml



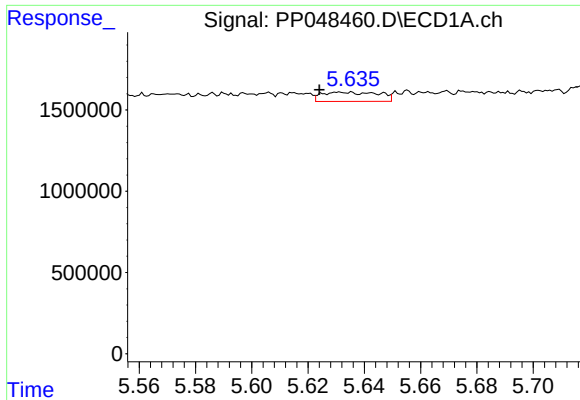
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#20 AR-1242-5

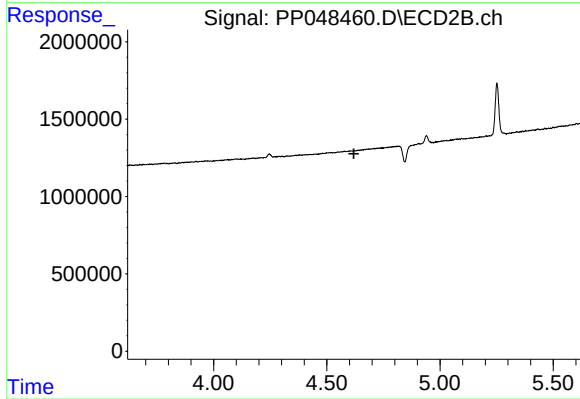
R.T.: 5.251 min
Delta R.T.: 0.025 min
Response: 6725826
Conc: 136.17 ng/ml



#22 AR-1248-2

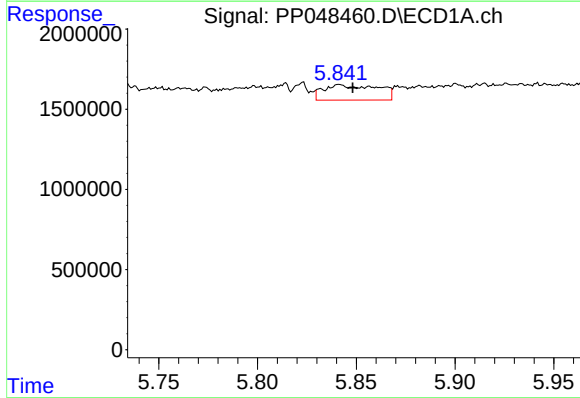
R.T.: 5.632 min
Delta R.T.: 0.008 min
Response: 798727
Conc: 10.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



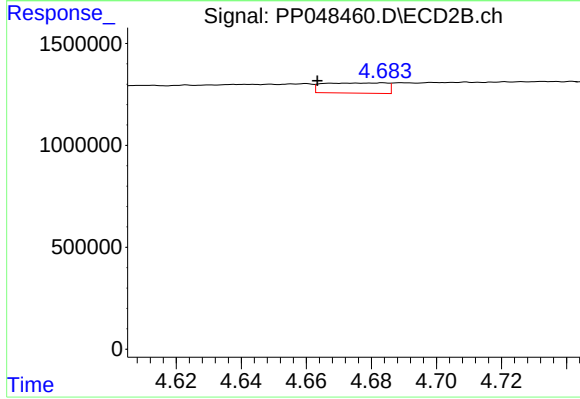
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



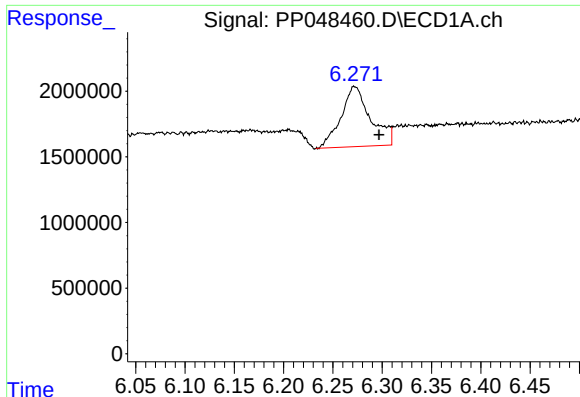
#23 AR-1248-3

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 1821652
Conc: 21.79 ng/ml



#23 AR-1248-3

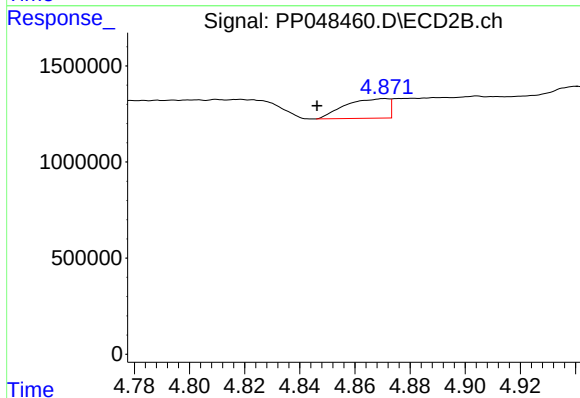
R.T.: 4.684 min
Delta R.T.: 0.020 min
Response: 674456
Conc: 11.30 ng/ml



#24 AR-1248-4

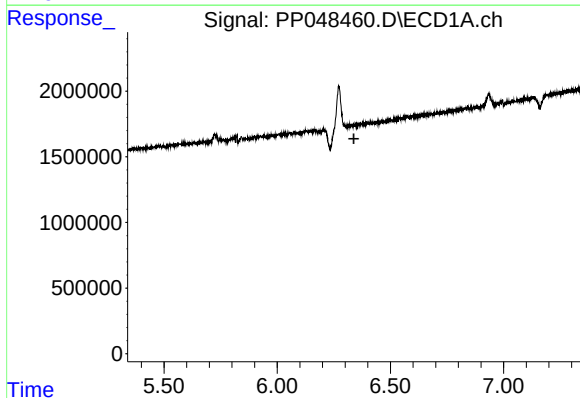
R.T.: 6.272 min
Delta R.T.: -0.025 min
Response: 9572422
Conc: 105.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



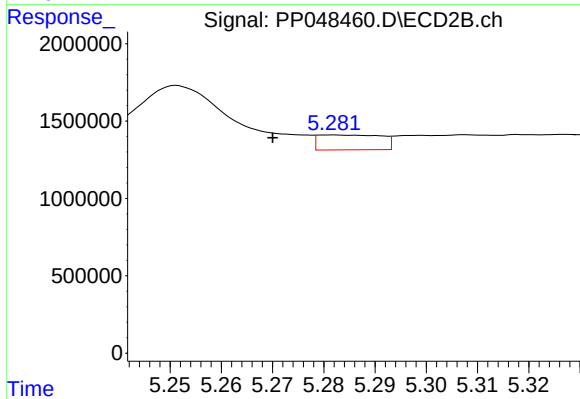
#24 AR-1248-4

R.T.: 4.871 min
Delta R.T.: 0.024 min
Response: 1111702
Conc: 15.93 ng/ml



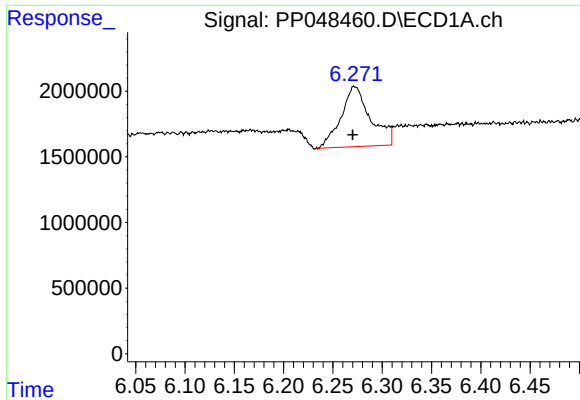
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#25 AR-1248-5

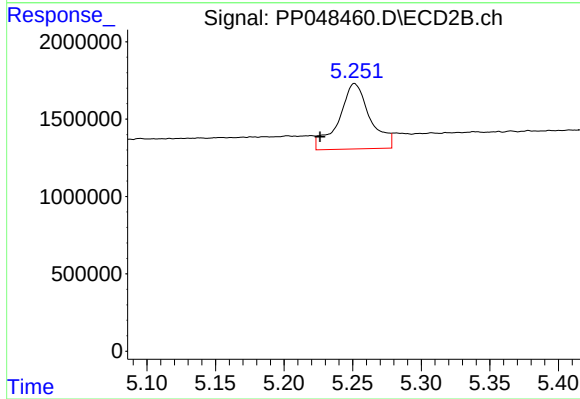
R.T.: 5.281 min
Delta R.T.: 0.011 min
Response: 829408
Conc: 12.12 ng/ml



#26 AR-1254-1

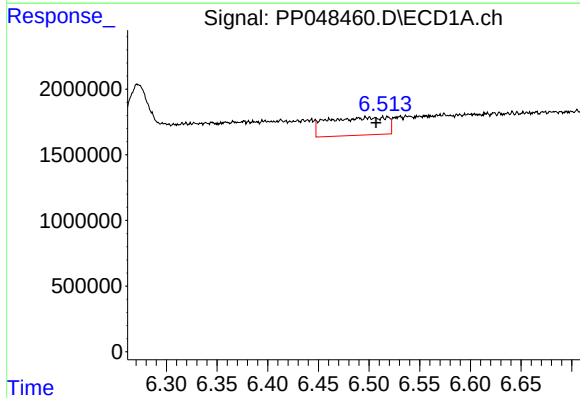
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 9572422
Conc: 102.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



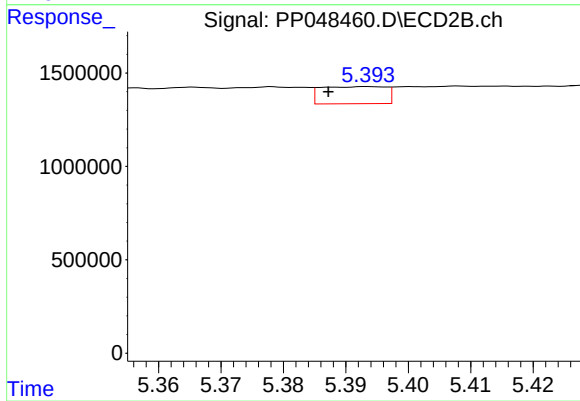
#26 AR-1254-1

R.T.: 5.251 min
Delta R.T.: 0.025 min
Response: 6725826
Conc: 66.53 ng/ml



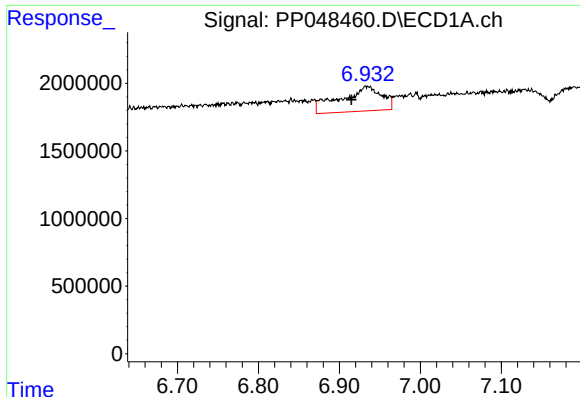
#27 AR-1254-2

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 5564869
Conc: 40.12 ng/ml



#27 AR-1254-2

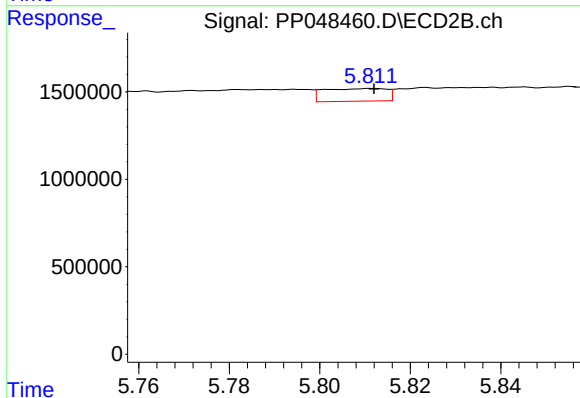
R.T.: 5.394 min
Delta R.T.: 0.006 min
Response: 658859
Conc: 7.48 ng/ml



#28 AR-1254-3

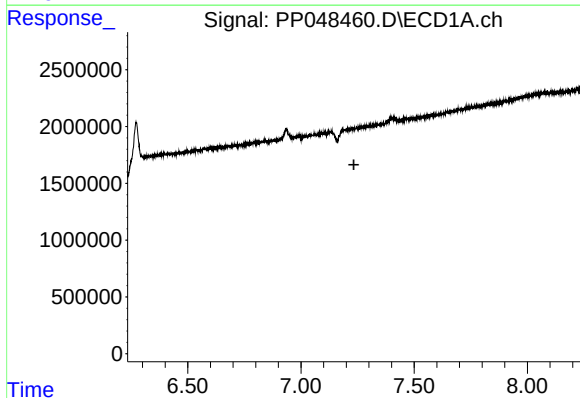
R.T.: 6.935 min
Delta R.T.: 0.020 min
Response: 6486401
Conc: 45.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



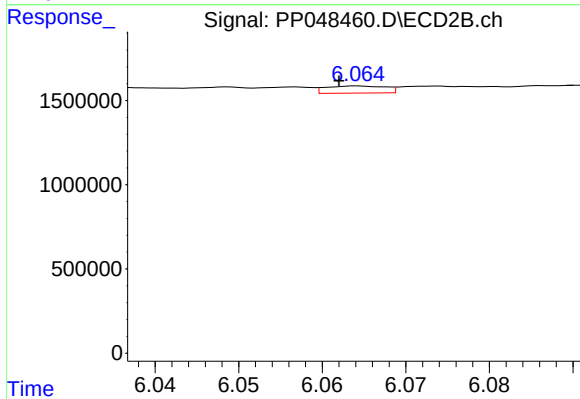
#28 AR-1254-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 697885
Conc: 5.02 ng/ml



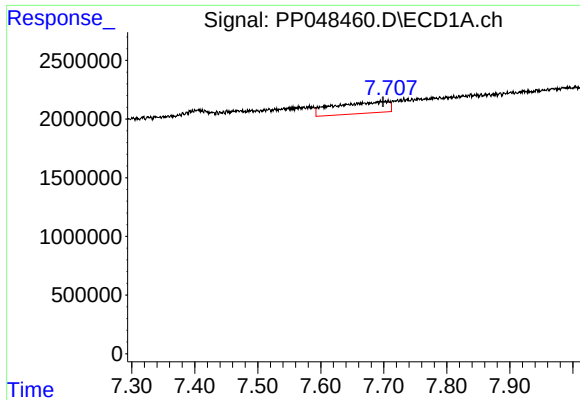
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#29 AR-1254-4

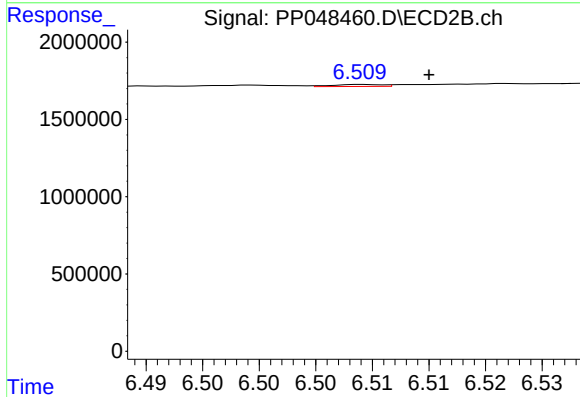
R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 208614
Conc: 2.41 ng/ml



#30 AR-1254-5

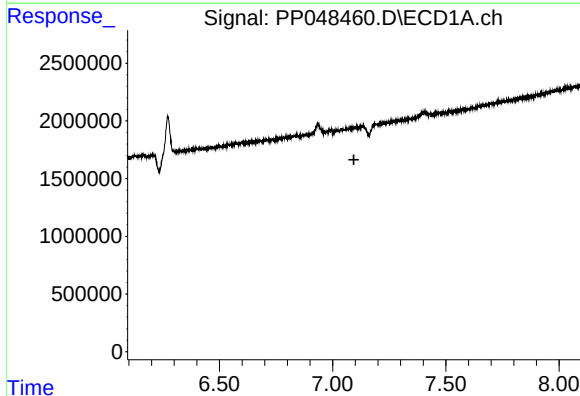
R.T.: 7.700 min
Delta R.T.: 0.001 min
Response: 5907903
Conc: 49.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



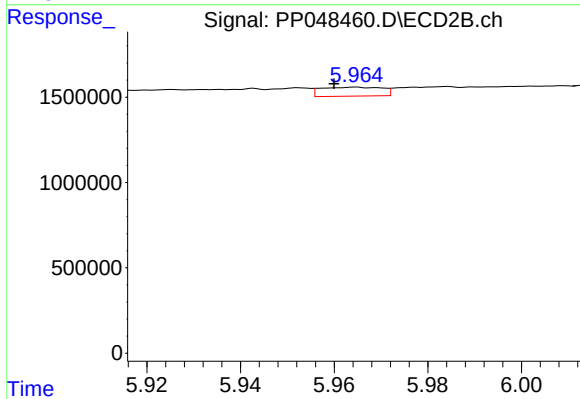
#30 AR-1254-5

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 38786
Conc: 0.32 ng/ml



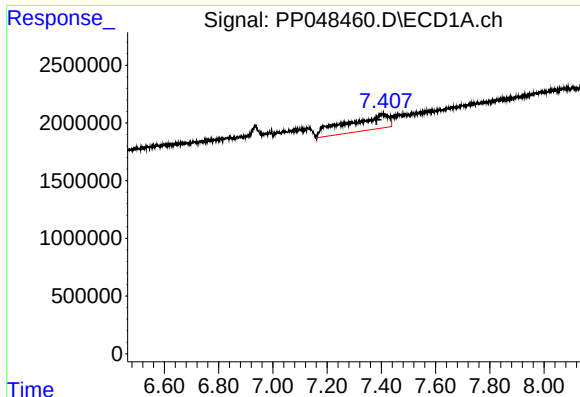
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#31 AR-1260-1

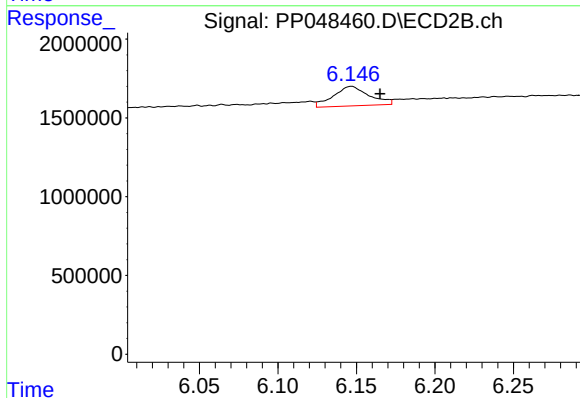
R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 474007
Conc: 5.62 ng/ml



#32 AR-1260-2

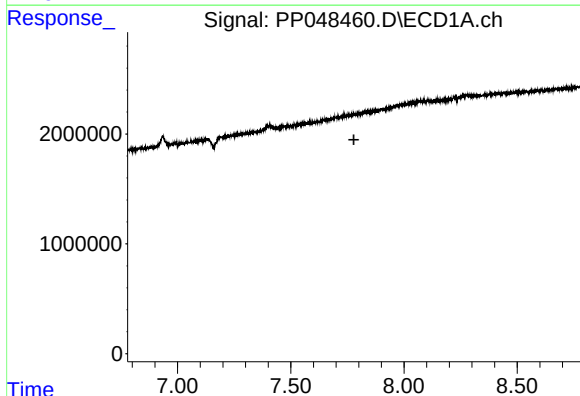
R.T.: 7.405 min
Delta R.T.: 0.023 min
Response: 14178670
Conc: 116.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



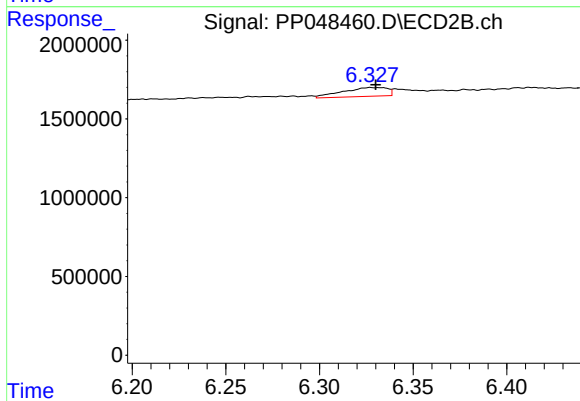
#32 AR-1260-2

R.T.: 6.147 min
Delta R.T.: -0.018 min
Response: 1975886
Conc: 19.29 ng/ml



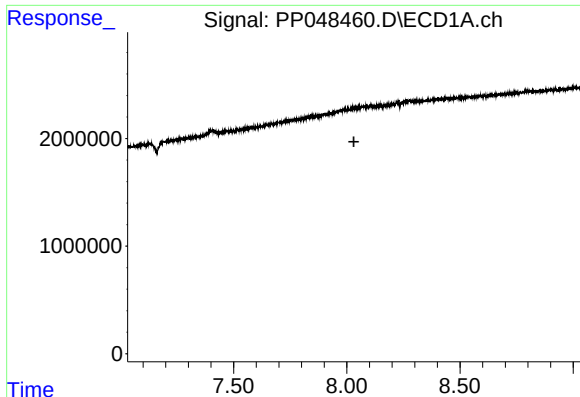
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#33 AR-1260-3

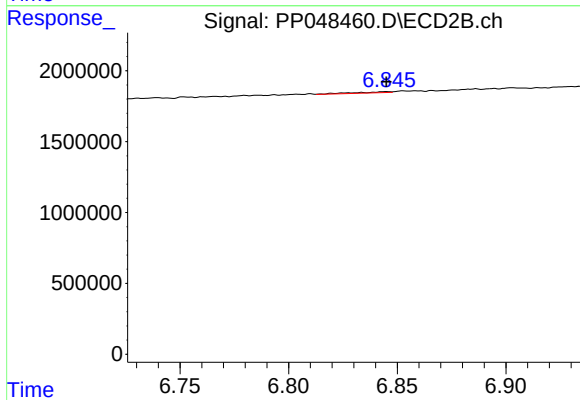
R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 929970
Conc: 9.60 ng/ml



#34 AR-1260-4

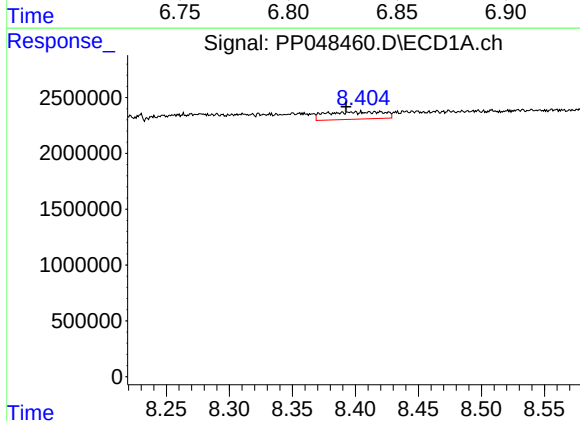
R.T.: 0.000 min
Exp R.T.: 8.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



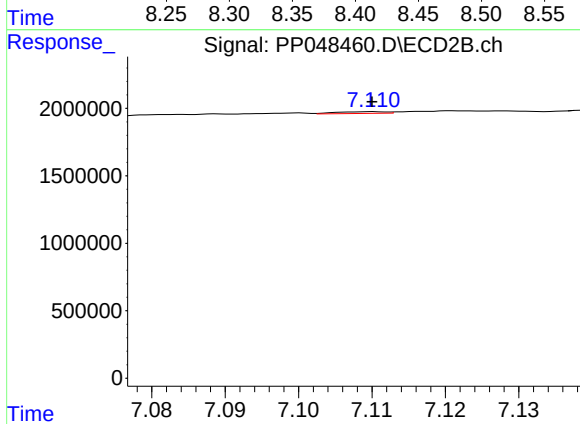
#34 AR-1260-4

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 93445
Conc: 1.32 ng/ml



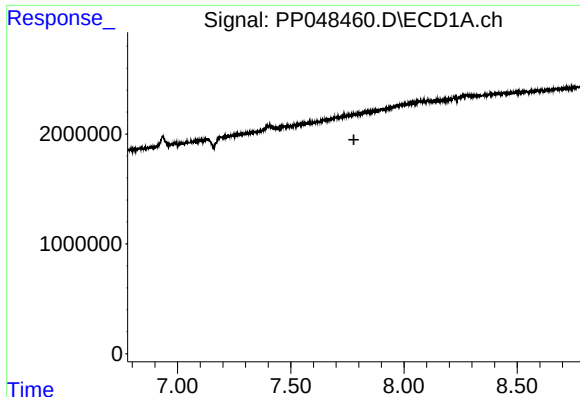
#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.024 min
Response: 2093352
Conc: 10.69 ng/ml



#35 AR-1260-5

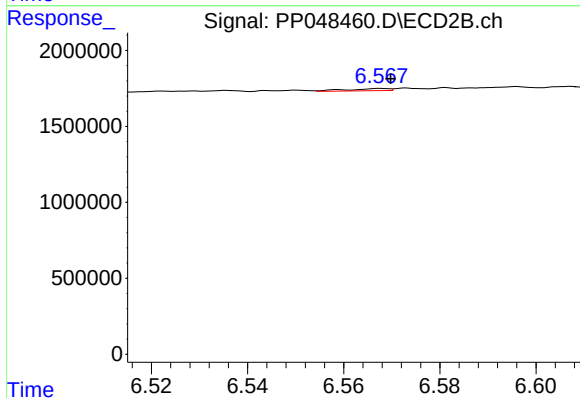
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 59764
Conc: 0.37 ng/ml



#36 AR-1262-1

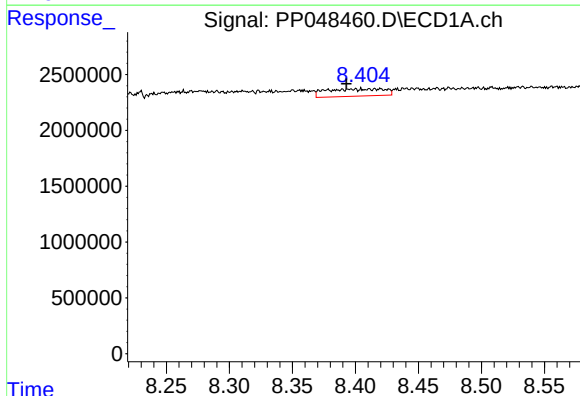
R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



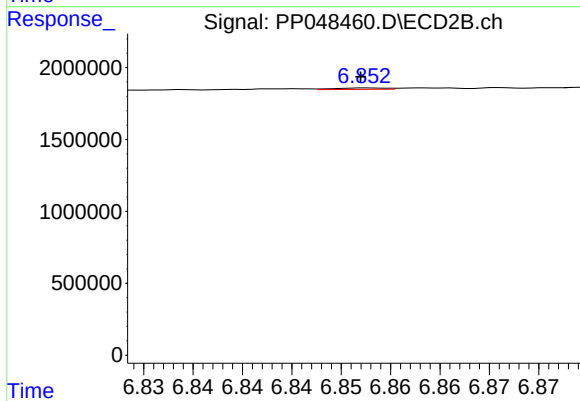
#36 AR-1262-1

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 84271
Conc: 0.75 ng/ml



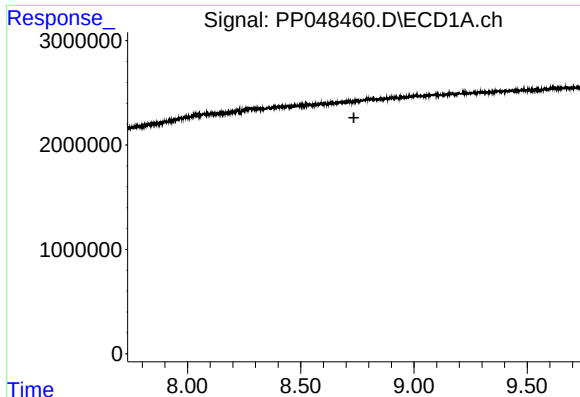
#37 AR-1262-2

R.T.: 8.417 min
Delta R.T.: 0.024 min
Response: 2093352
Conc: 8.94 ng/ml



#37 AR-1262-2

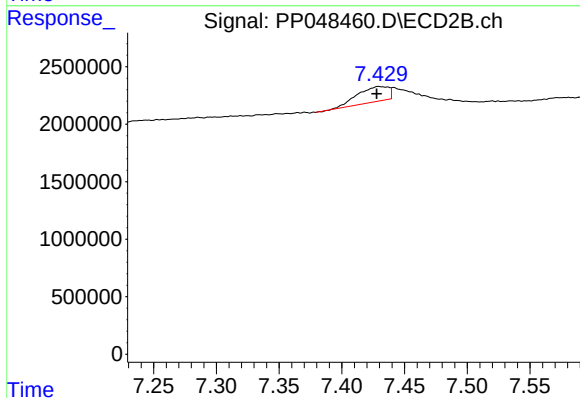
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 31804
Conc: 0.32 ng/ml



#38 AR-1262-3

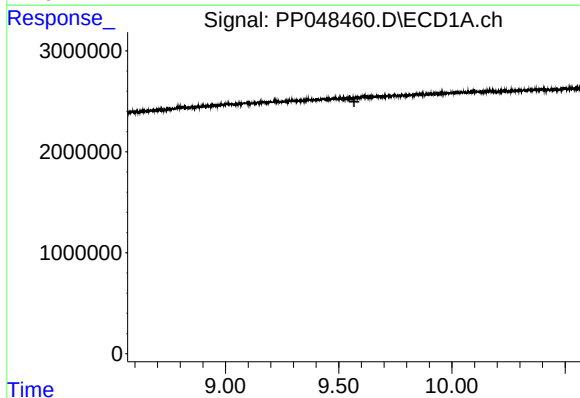
R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



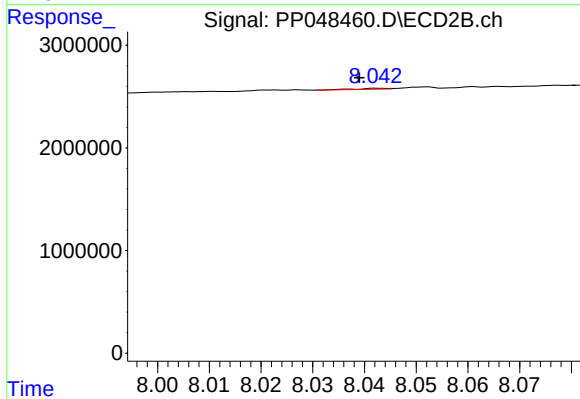
#38 AR-1262-3

R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 2258084
Conc: 30.06 ng/ml



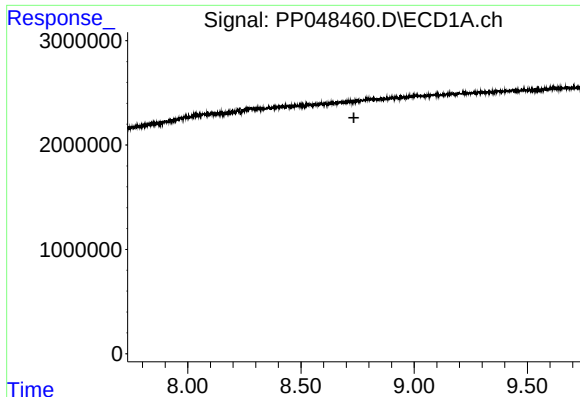
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.



#40 AR-1262-5

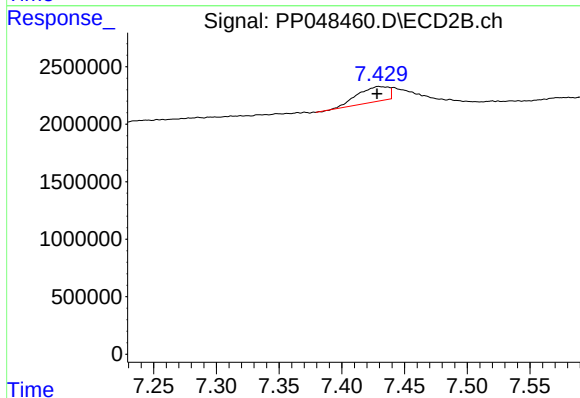
R.T.: 8.042 min
Delta R.T.: 0.003 min
Response: 39654
Conc: 0.63 ng/ml



#41 AR-1268-1

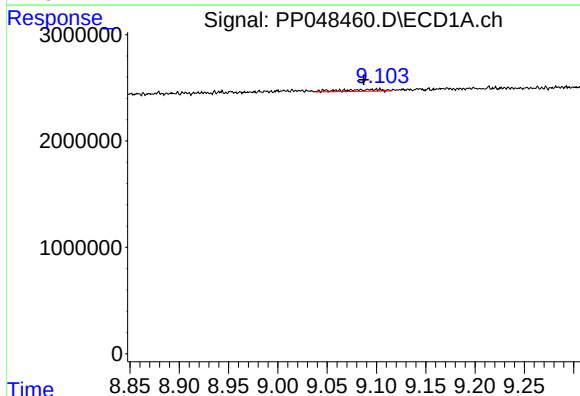
R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



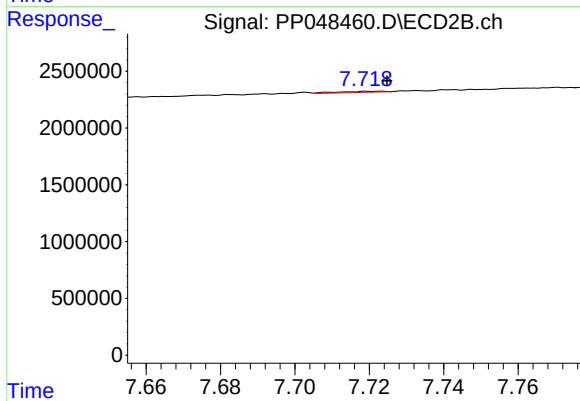
#41 AR-1268-1

R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 2258084
Conc: 10.68 ng/ml



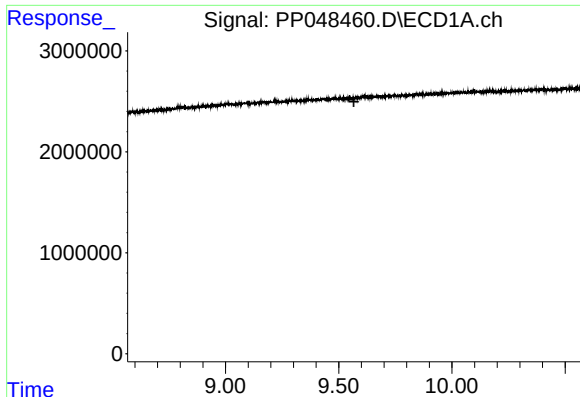
#43 AR-1268-3

R.T.: 9.095 min
Delta R.T.: 0.008 min
Response: 510222
Conc: 2.28 ng/ml



#43 AR-1268-3

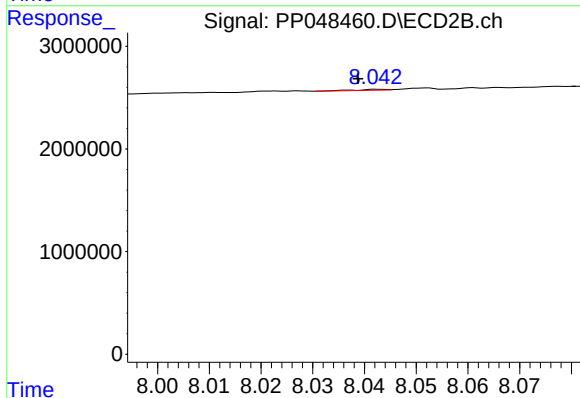
R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 88632
Conc: 0.55 ng/ml



#44 AR-1268-4

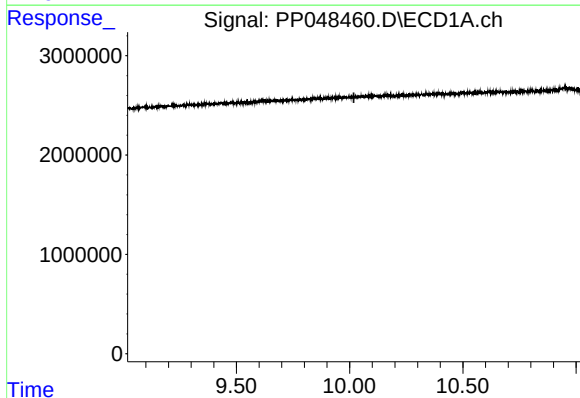
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



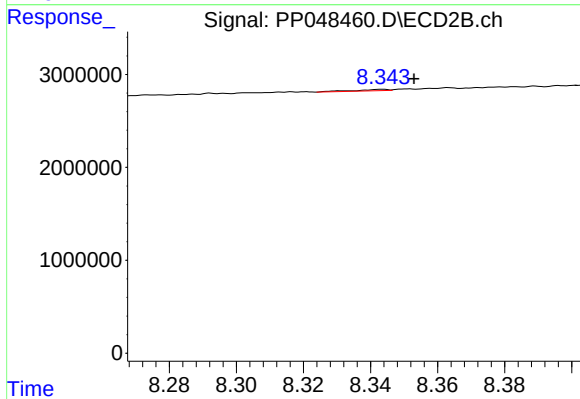
#44 AR-1268-4

R.T.: 8.042 min
Delta R.T.: 0.004 min
Response: 39654
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.019 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.010 min
Response: 107762
Conc: 0.23 ng/ml