

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 09:22
 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: Nov 18 10:33:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	0.000	9.243	0	976407	N.D.	0.863 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.156	0	53769	N.D.	1.627 #
4)	L1 AR-1016-2	0.000	5.156	0	53769	N.D.	1.150 #
5)	L1 AR-1016-3	0.000	5.345	0	86916	N.D.	3.214 #
6)	L1 AR-1016-4	6.089	5.426	81039	241322	3.083	10.228 #
7)	L1 AR-1016-5	6.406	5.684f	5085067	238342	180.270	8.041 #
10)	L2 AR-1221-3	5.193f	0.000	380471	0	12.573	N.D. #
12)	L3 AR-1232-2	0.000	5.156	0	53769	N.D.	2.468 #
13)	L3 AR-1232-3	0.000	5.345	0	86916	N.D.	7.753 #
14)	L3 AR-1232-4	6.089	5.454	81039	163027	6.547	14.879 #
15)	L3 AR-1232-5	6.232f	5.548f	5637628	146674	566.892	11.905 #
16)	L4 AR-1242-1	0.000	5.156	0	53769	N.D.	1.935 #
17)	L4 AR-1242-2	0.000	5.156	0	53769	N.D.	1.392 #
18)	L4 AR-1242-3	0.000	5.345	0	86916	N.D.	4.084 #
19)	L4 AR-1242-4	6.089	5.454	81039	163027	3.704	7.152 #
20)	L4 AR-1242-5	6.897f	5.964	6410667	170025	264.026	6.194 #
21)	L5 AR-1248-1	0.000	5.156	0	53769	N.D.	2.461 #
22)	L5 AR-1248-2	6.232f	5.426	5637628	241322	167.734	7.549 #
23)	L5 AR-1248-3	6.406	5.454	5085067	163027	139.257	4.865 #
24)	L5 AR-1248-4	0.000	5.684f	0	238342	N.D.	6.138 #
25)	L5 AR-1248-5	6.897f	5.995	6410667	201141	154.328	5.426 #
26)	L6 AR-1254-1	6.718f	5.964	181401	170025	3.496	2.804
27)	L6 AR-1254-2	6.978	6.121	3503767	105156	51.347	1.994 #
28)	L6 AR-1254-3	7.383	0.000	297580	0	4.164	N.D. #
29)	L6 AR-1254-4	7.645	6.765	1084447	43561192	20.152	895.812 #
30)	L6 AR-1254-5	8.062	7.179	805924	711657	12.860	9.535 #
31)	L7 AR-1260-1	7.522	0.000	735026	0	13.585	N.D. #
32)	L7 AR-1260-2	7.748	0.000	470790	0	7.401	N.D. #
33)	L7 AR-1260-3	8.144	7.007	79903	183422	1.485	2.964 #
34)	L7 AR-1260-4	8.394	7.475	14317607	847249	230.083	16.066 #
35)	L7 AR-1260-5	0.000	7.715	0	783426	N.D.	6.579 #
36)	L8 AR-1262-1	8.394	7.179	14317607	711657	193.134	9.171 #
37)	L8 AR-1262-2	0.000	7.475	0	847249	N.D.	11.985 #
38)	L8 AR-1262-3	9.070	8.062f	787438	620047	8.230	10.537 #
39)	L8 AR-1262-4	9.119	8.062	324347	620047	4.246	5.985 #
40)	L8 AR-1262-5	9.851	0.000	15355878	0	287.118	N.D. #
41)	L9 AR-1268-1	9.027	8.062f	180870	620047	1.172	3.982 #
42)	L9 AR-1268-2	9.119	8.062	324347	620047	2.317	4.380 #
43)	L9 AR-1268-3	9.402	0.000	498901	0	3.971	N.D. #
44)	L9 AR-1268-4	9.851	0.000	15355878	0	287.366	N.D. #
45)	L9 AR-1268-5	10.359f	0.000	382453	0	0.963	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 09:22
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: Nov 18 10:33:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 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

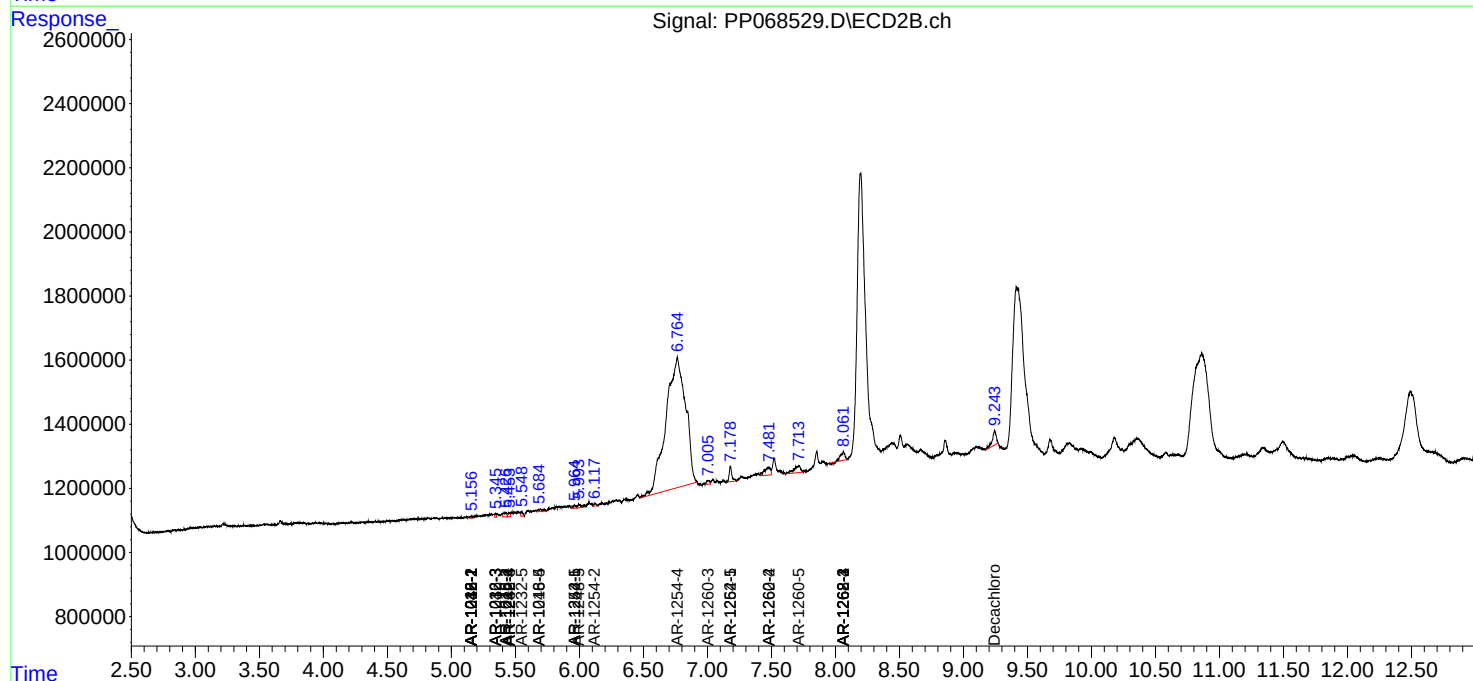
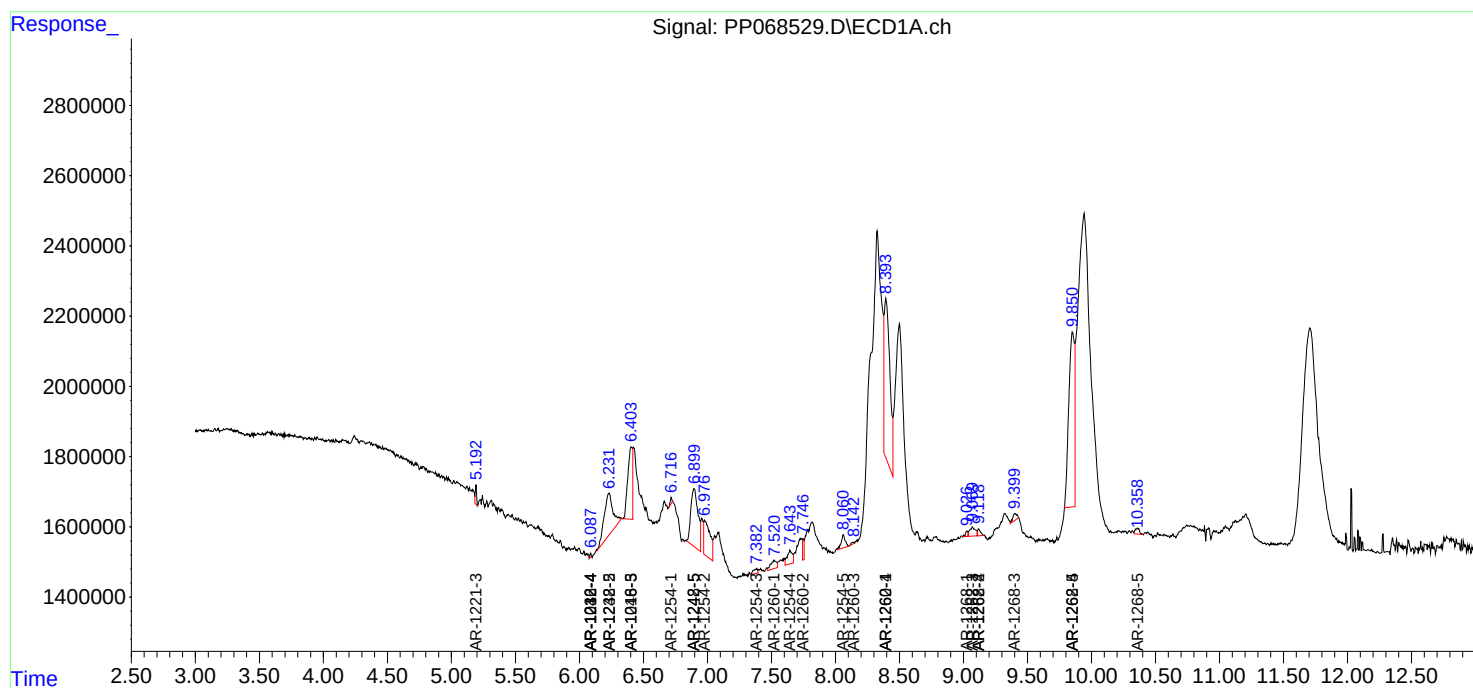
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

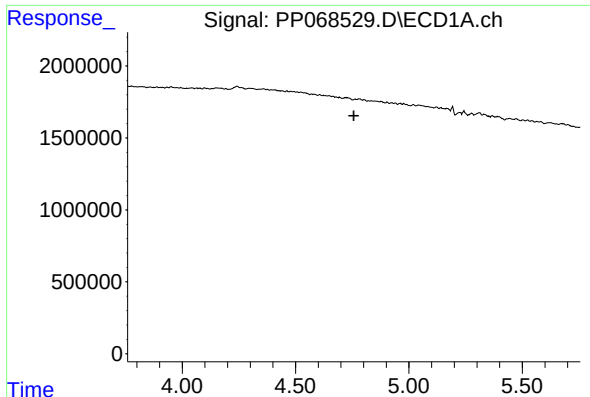
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 09:22
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 10:33:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
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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

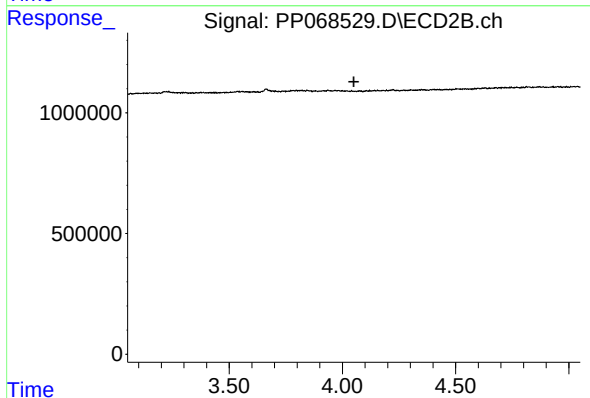




#1 Tetrachloro-m-xylene

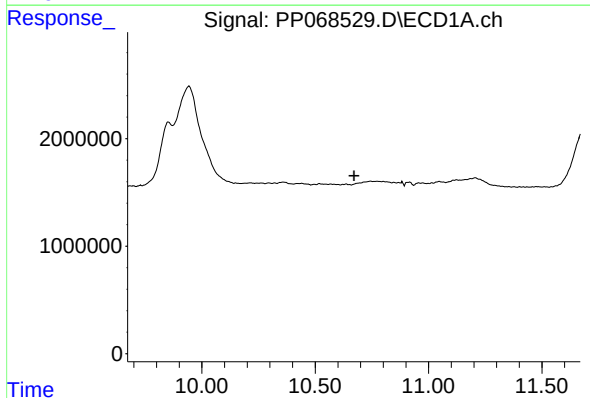
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



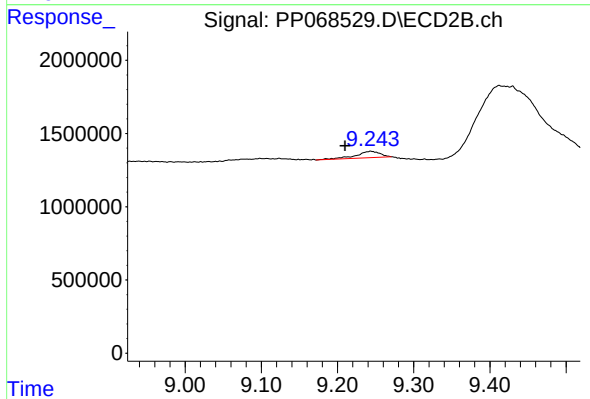
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



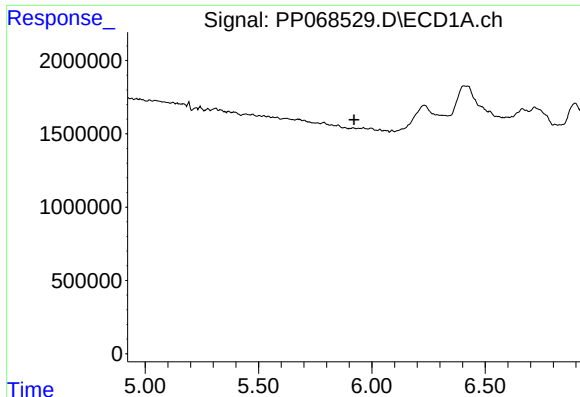
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.672 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

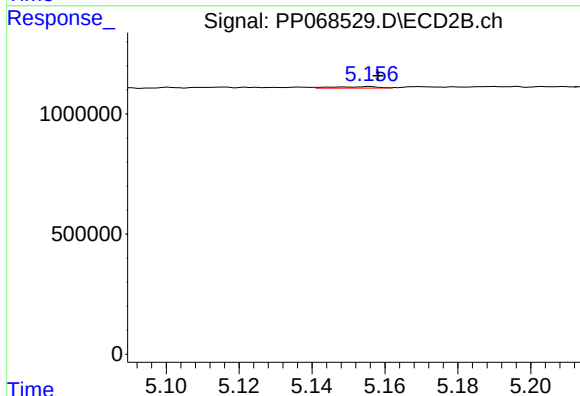
R.T.: 9.243 min
Delta R.T.: 0.034 min
Response: 976407
Conc: 0.86 ng/ml



#3 AR-1016-1

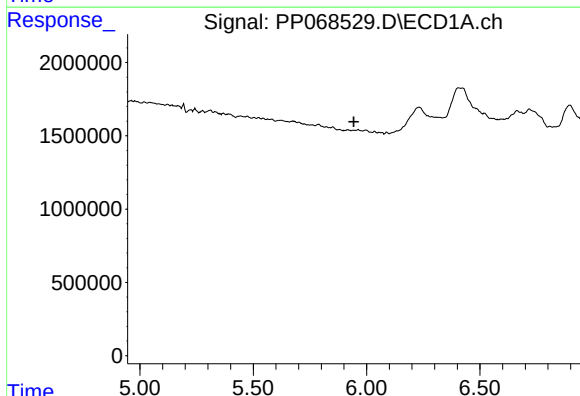
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



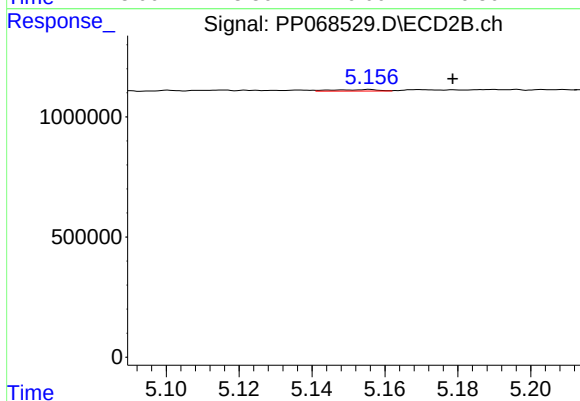
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 53769
Conc: 1.63 ng/ml



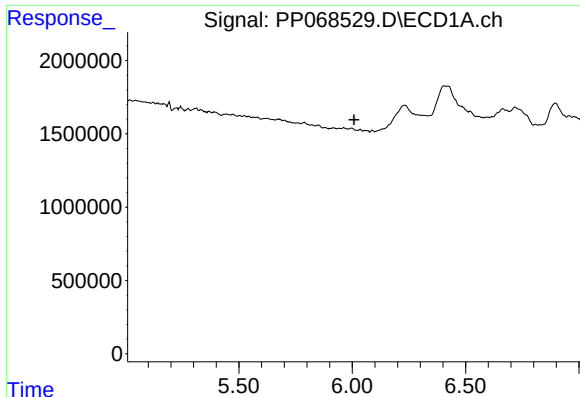
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

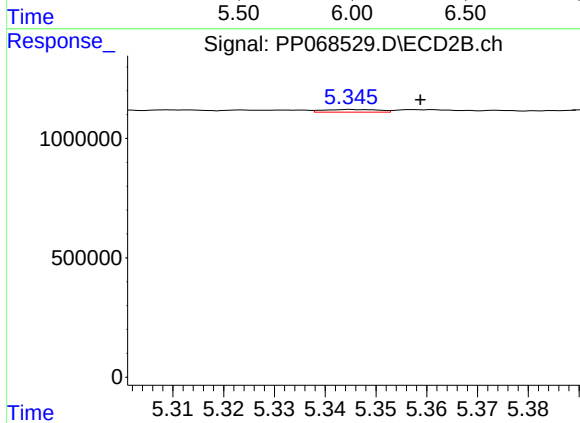
R.T.: 5.156 min
Delta R.T.: -0.023 min
Response: 53769
Conc: 1.15 ng/ml



#5 AR-1016-3

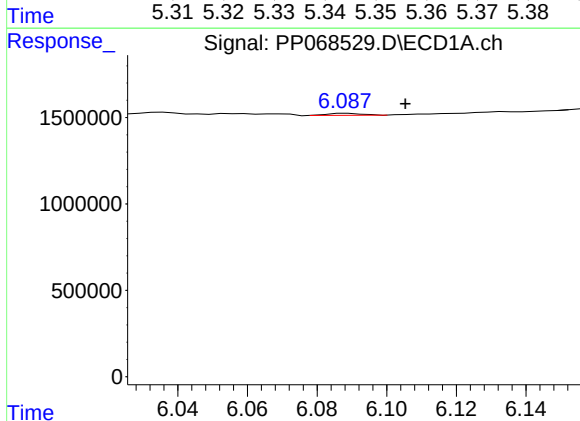
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



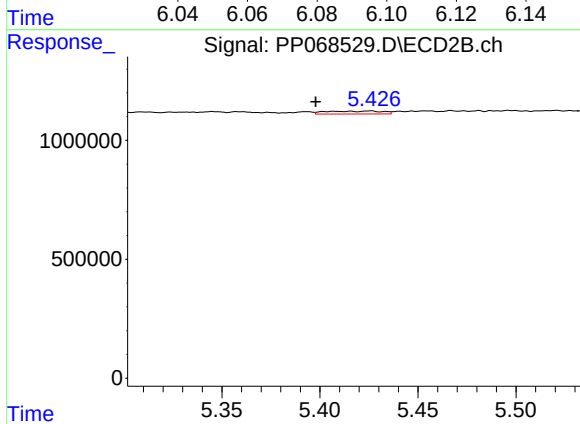
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: -0.013 min
Response: 86916
Conc: 3.21 ng/ml



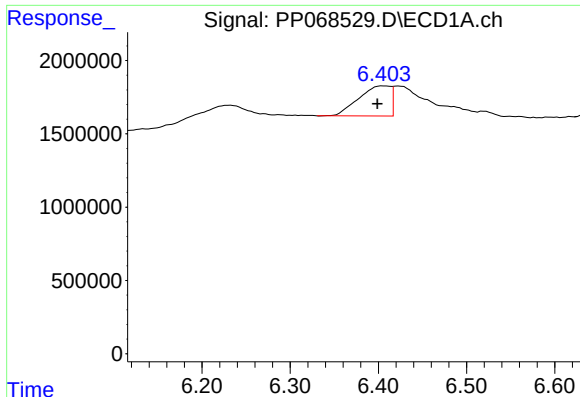
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: -0.016 min
Response: 81039
Conc: 3.08 ng/ml



#6 AR-1016-4

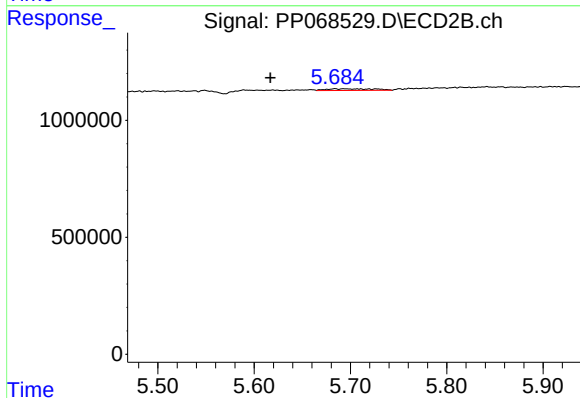
R.T.: 5.426 min
Delta R.T.: 0.028 min
Response: 241322
Conc: 10.23 ng/ml



#7 AR-1016-5

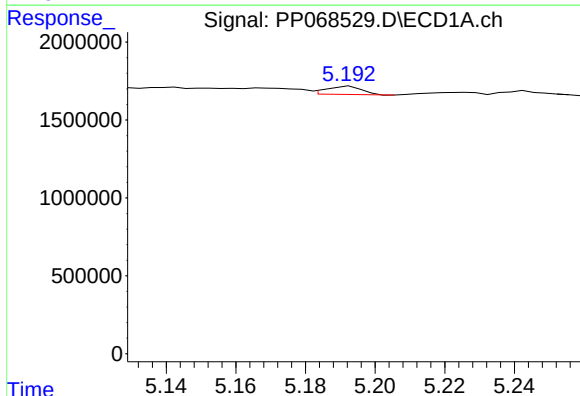
R.T.: 6.406 min
Delta R.T.: 0.007 min
Response: 5085067
Conc: 180.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



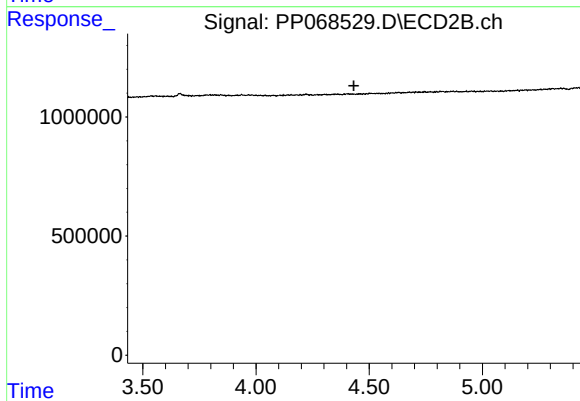
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: 0.067 min
Response: 238342
Conc: 8.04 ng/ml



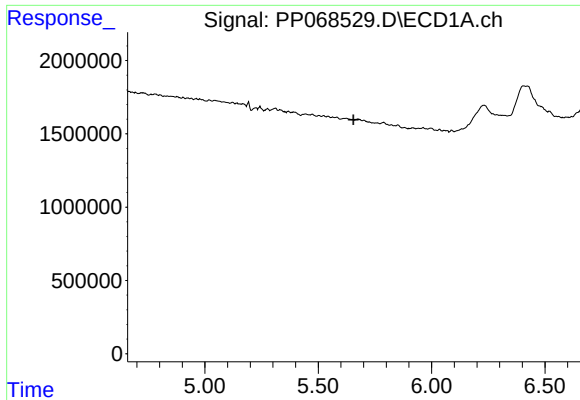
#10 AR-1221-3

R.T.: 5.193 min
Delta R.T.: 0.067 min
Response: 380471
Conc: 12.57 ng/ml



#10 AR-1221-3

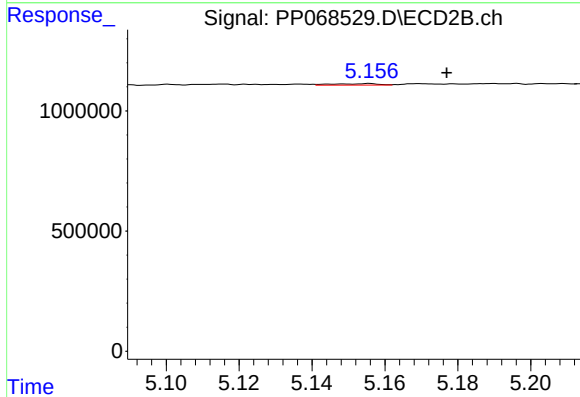
R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#12 AR-1232-2

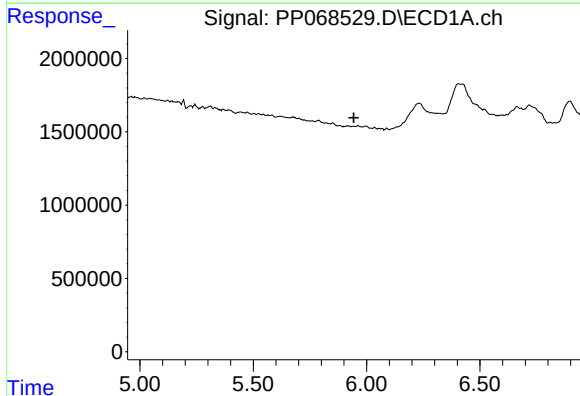
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



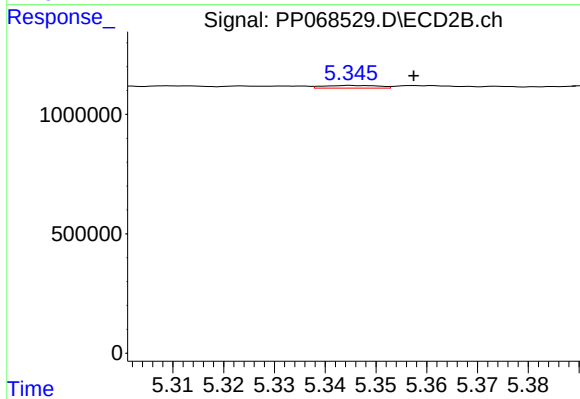
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 53769
Conc: 2.47 ng/ml



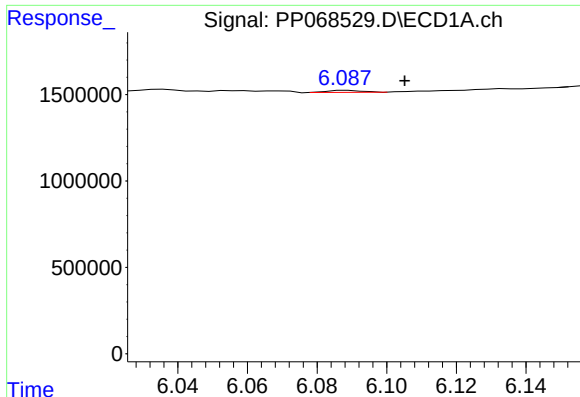
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

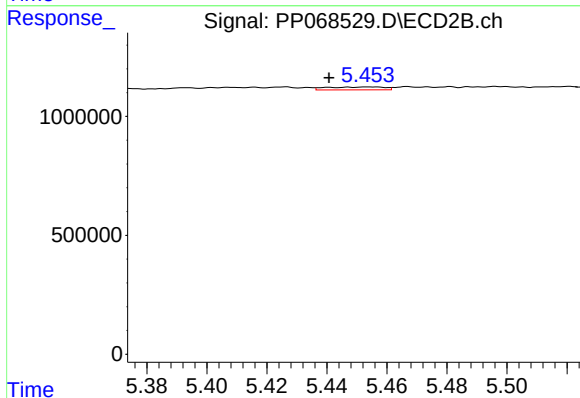
R.T.: 5.345 min
Delta R.T.: -0.012 min
Response: 86916
Conc: 7.75 ng/ml



#14 AR-1232-4

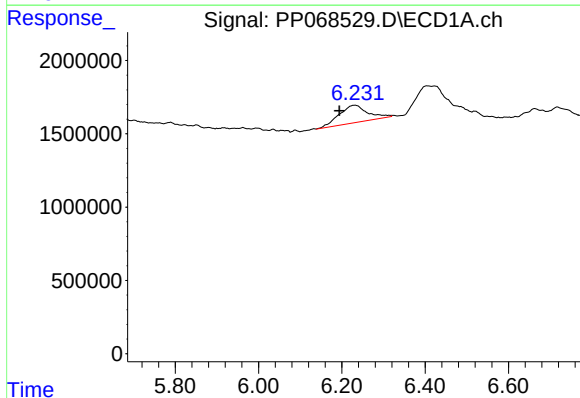
R.T.: 6.089 min
Delta R.T.: -0.016 min
Response: 81039
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



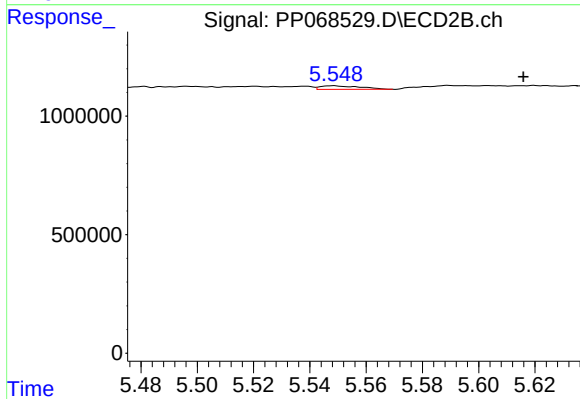
#14 AR-1232-4

R.T.: 5.454 min
Delta R.T.: 0.013 min
Response: 163027
Conc: 14.88 ng/ml



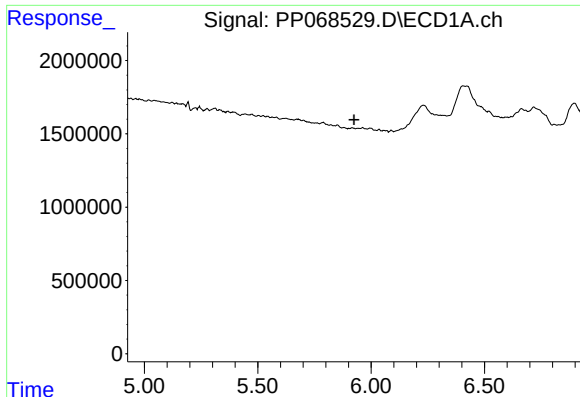
#15 AR-1232-5

R.T.: 6.232 min
Delta R.T.: 0.039 min
Response: 5637628
Conc: 566.89 ng/ml



#15 AR-1232-5

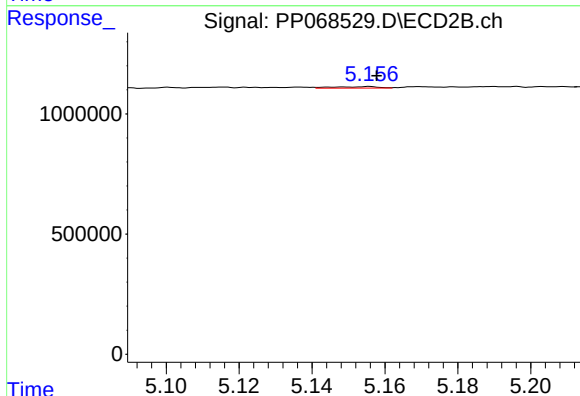
R.T.: 5.548 min
Delta R.T.: -0.068 min
Response: 146674
Conc: 11.91 ng/ml



#16 AR-1242-1

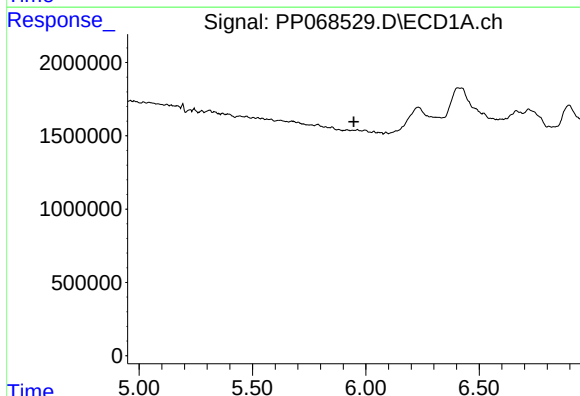
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



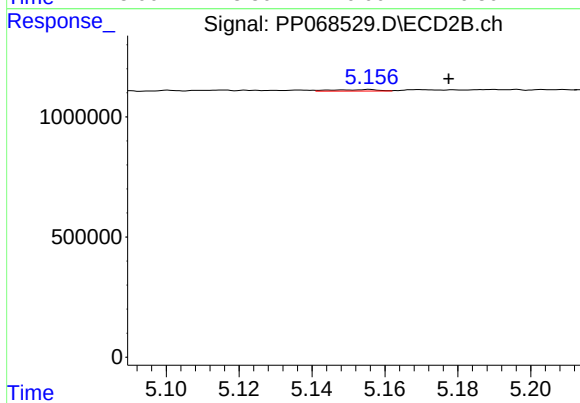
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 53769
Conc: 1.93 ng/ml



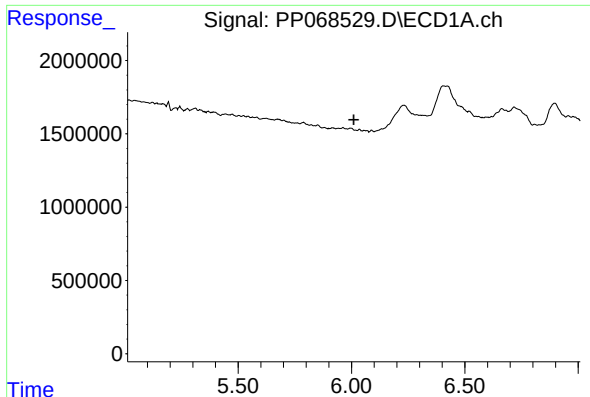
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

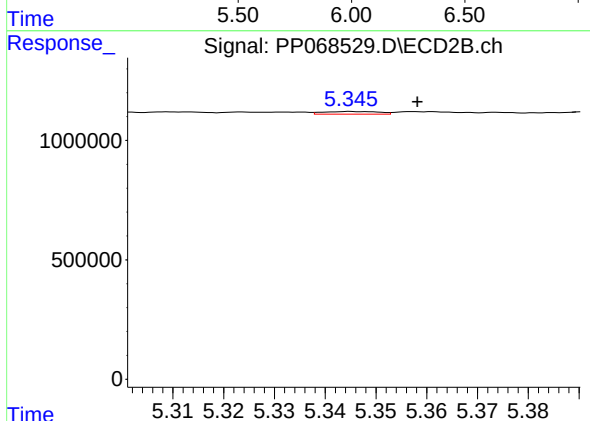
R.T.: 5.156 min
Delta R.T.: -0.022 min
Response: 53769
Conc: 1.39 ng/ml



#18 AR-1242-3

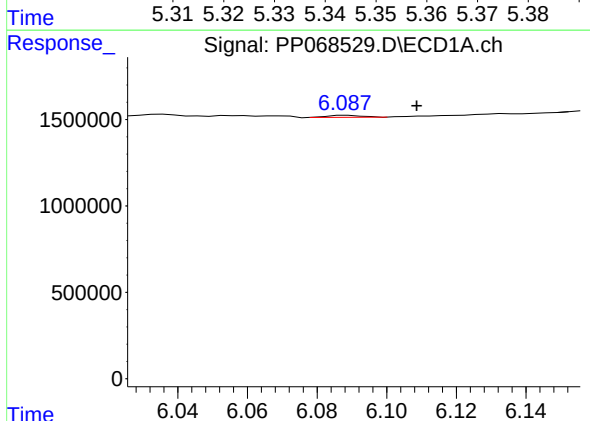
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



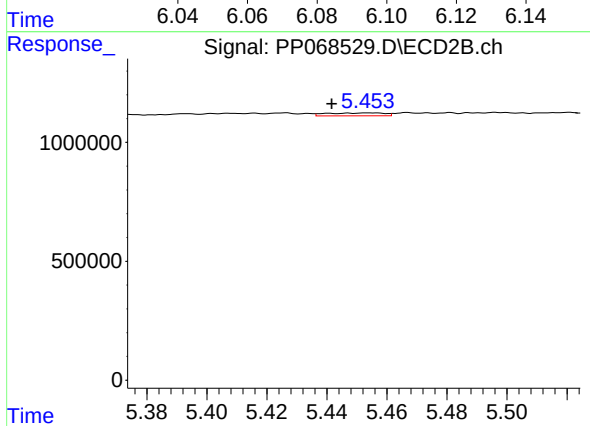
#18 AR-1242-3

R.T.: 5.345 min
Delta R.T.: -0.013 min
Response: 86916
Conc: 4.08 ng/ml



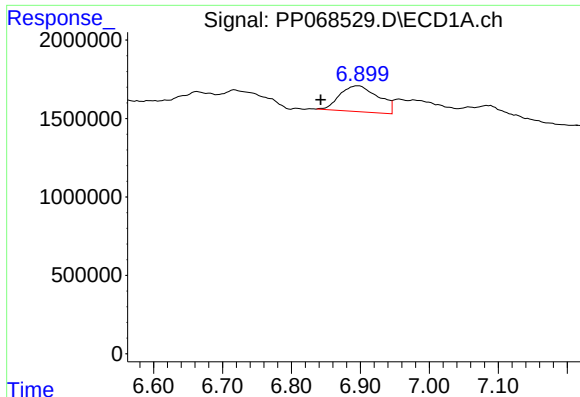
#19 AR-1242-4

R.T.: 6.089 min
Delta R.T.: -0.020 min
Response: 81039
Conc: 3.70 ng/ml



#19 AR-1242-4

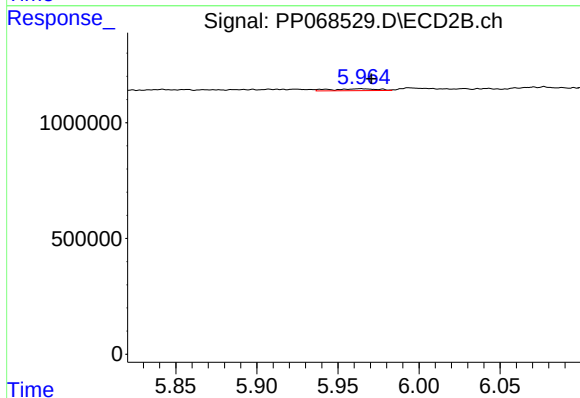
R.T.: 5.454 min
Delta R.T.: 0.012 min
Response: 163027
Conc: 7.15 ng/ml



#20 AR-1242-5

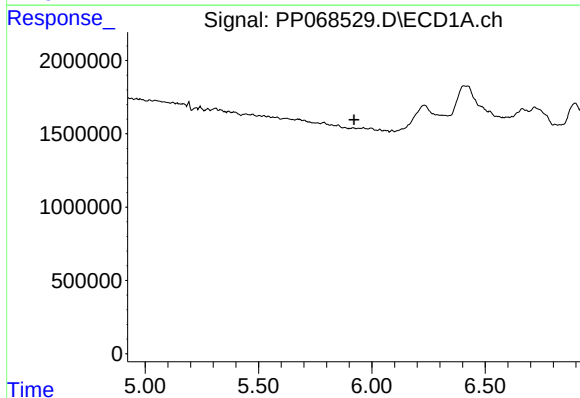
R.T.: 6.897 min
Delta R.T.: 0.055 min
Response: 6410667
Conc: 264.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



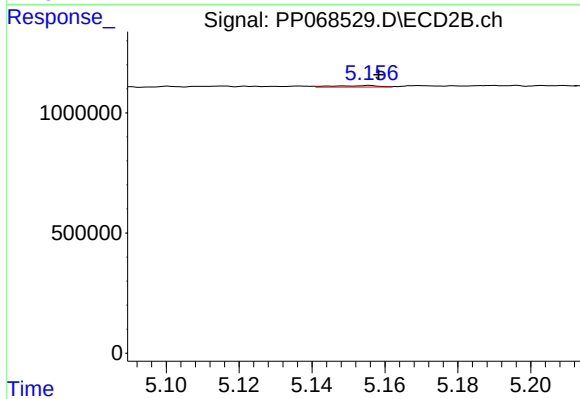
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 170025
Conc: 6.19 ng/ml



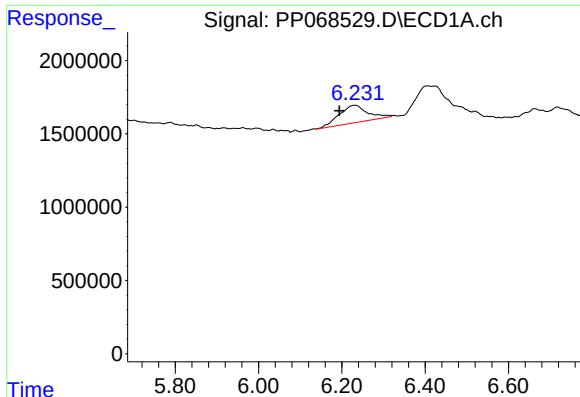
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



#21 AR-1248-1

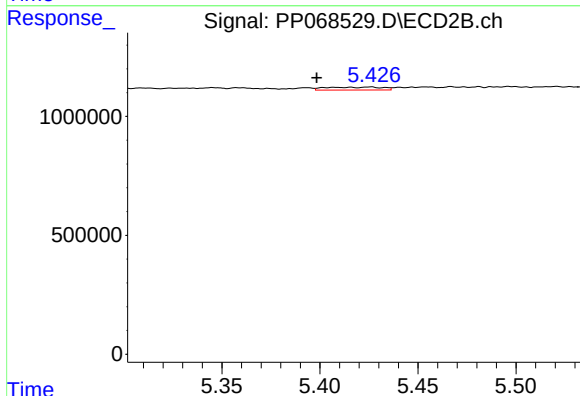
R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 53769
Conc: 2.46 ng/ml



#22 AR-1248-2

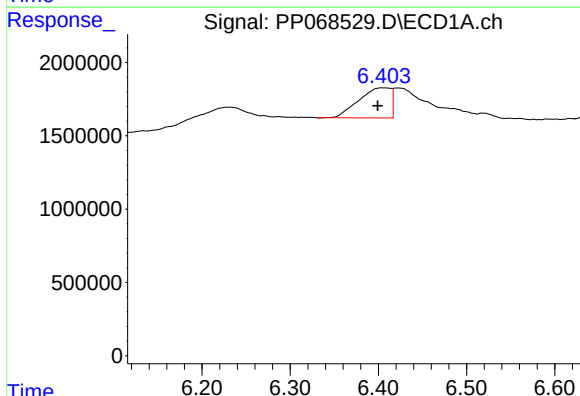
R.T.: 6.232 min
Delta R.T.: 0.038 min
Response: 5637628
Conc: 167.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



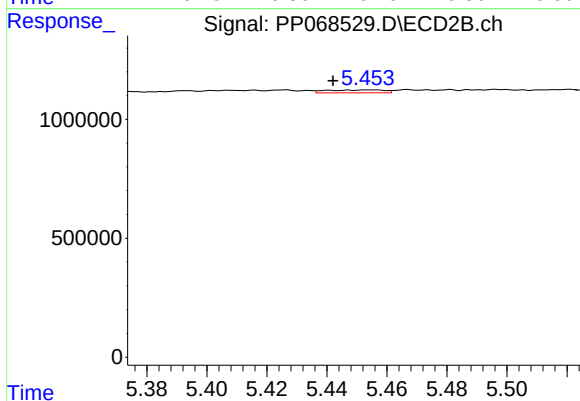
#22 AR-1248-2

R.T.: 5.426 min
Delta R.T.: 0.027 min
Response: 241322
Conc: 7.55 ng/ml



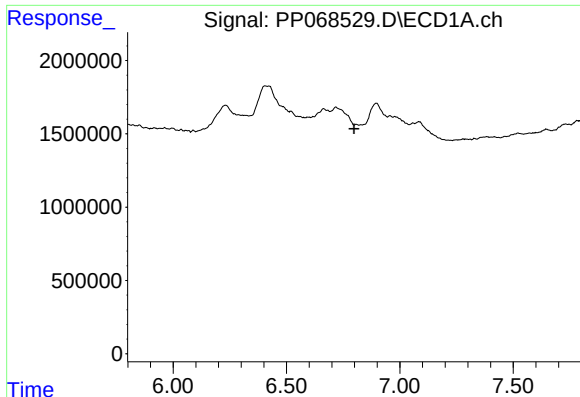
#23 AR-1248-3

R.T.: 6.406 min
Delta R.T.: 0.006 min
Response: 5085067
Conc: 139.26 ng/ml



#23 AR-1248-3

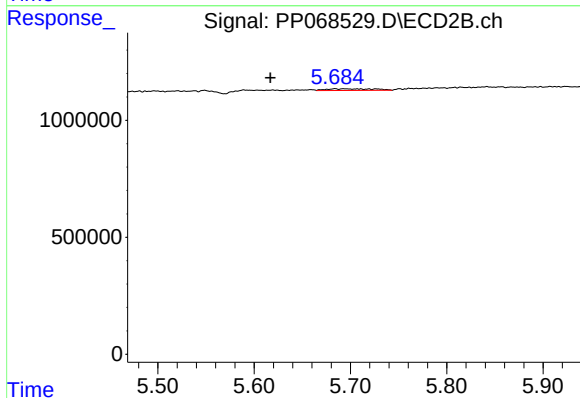
R.T.: 5.454 min
Delta R.T.: 0.012 min
Response: 163027
Conc: 4.87 ng/ml



#24 AR-1248-4

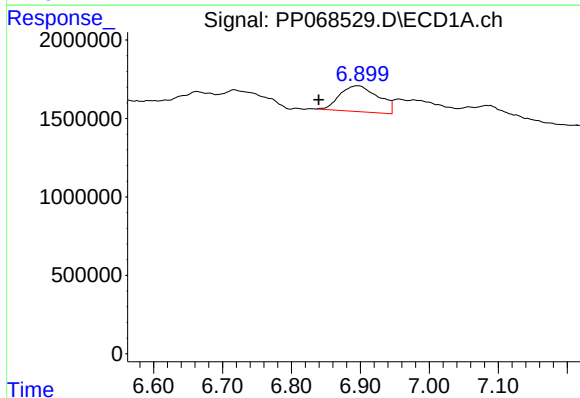
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



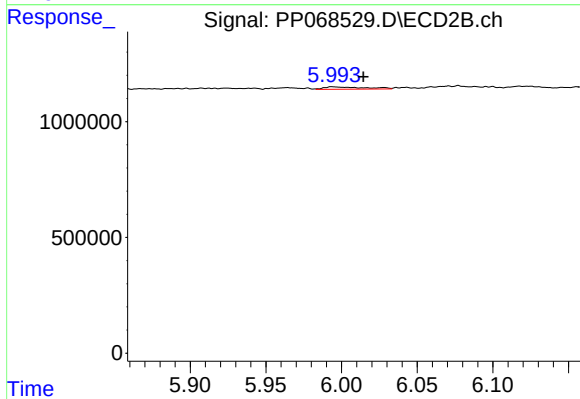
#24 AR-1248-4

R.T.: 5.684 min
Delta R.T.: 0.067 min
Response: 238342
Conc: 6.14 ng/ml



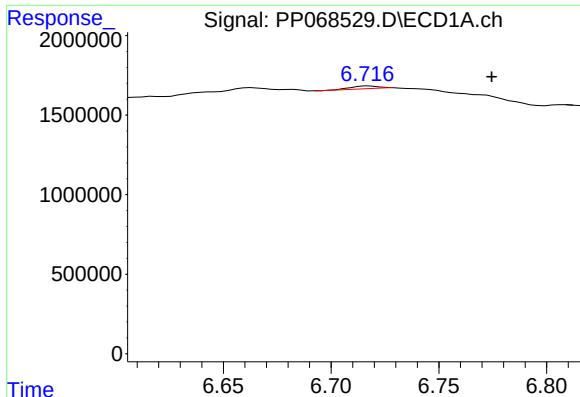
#25 AR-1248-5

R.T.: 6.897 min
Delta R.T.: 0.057 min
Response: 6410667
Conc: 154.33 ng/ml



#25 AR-1248-5

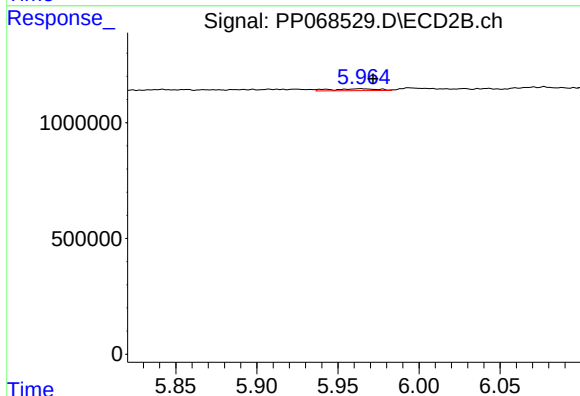
R.T.: 5.995 min
Delta R.T.: -0.019 min
Response: 201141
Conc: 5.43 ng/ml



#26 AR-1254-1

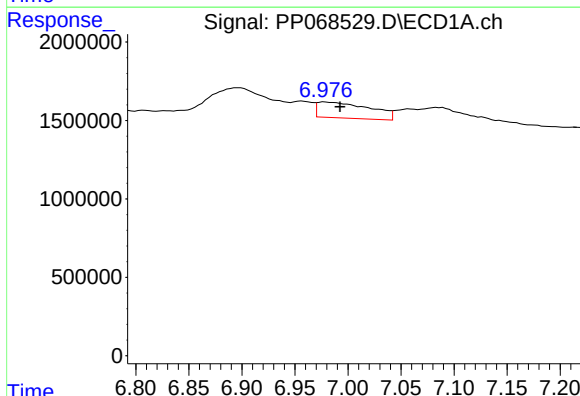
R.T.: 6.718 min
Delta R.T.: -0.057 min
Response: 181401
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



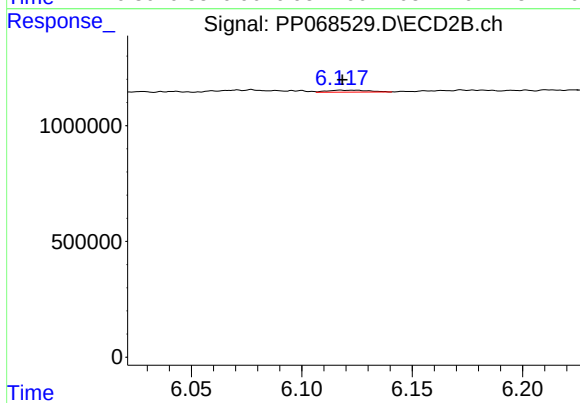
#26 AR-1254-1

R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 170025
Conc: 2.80 ng/ml



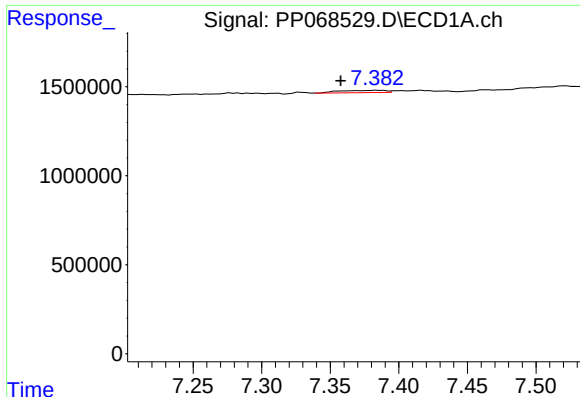
#27 AR-1254-2

R.T.: 6.978 min
Delta R.T.: -0.015 min
Response: 3503767
Conc: 51.35 ng/ml



#27 AR-1254-2

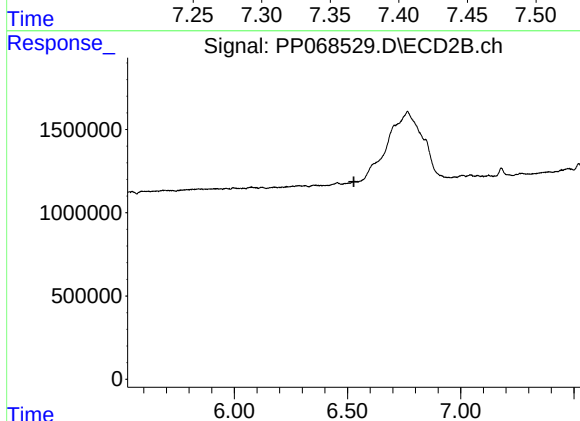
R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 105156
Conc: 1.99 ng/ml



#28 AR-1254-3

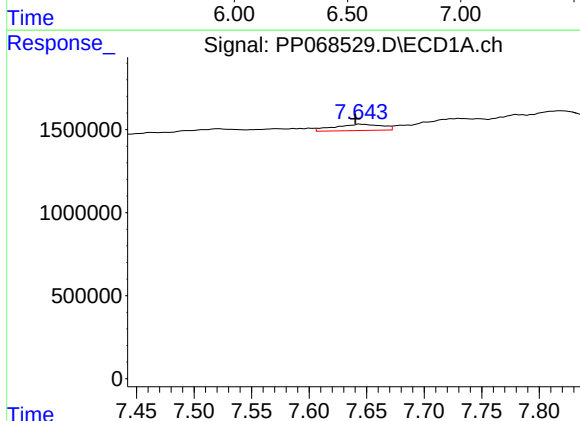
R.T.: 7.383 min
Delta R.T.: 0.026 min
Response: 297580
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



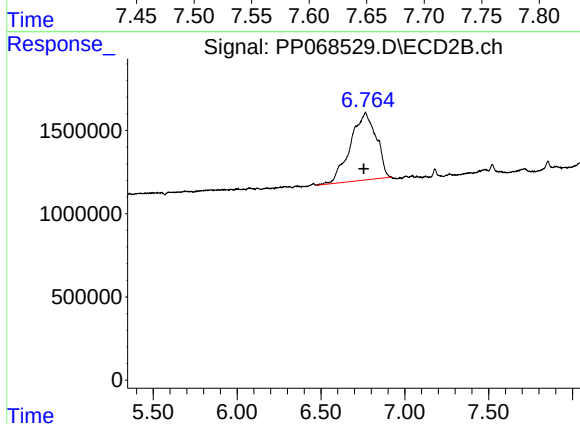
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.528 min
Response: 0
Conc: N.D.



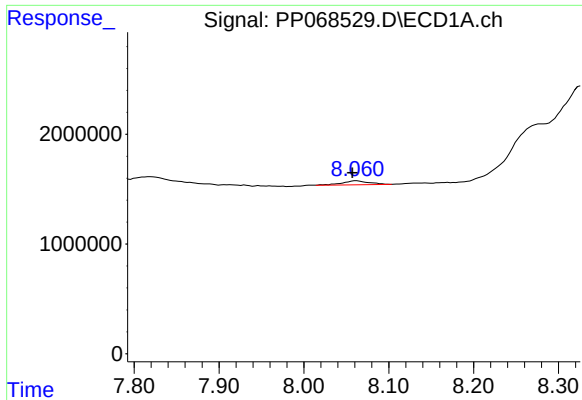
#29 AR-1254-4

R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 1084447
Conc: 20.15 ng/ml



#29 AR-1254-4

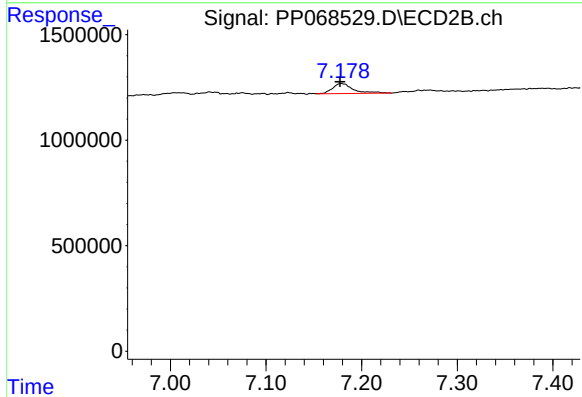
R.T.: 6.765 min
Delta R.T.: 0.009 min
Response: 43561192
Conc: 895.81 ng/ml



#30 AR-1254-5

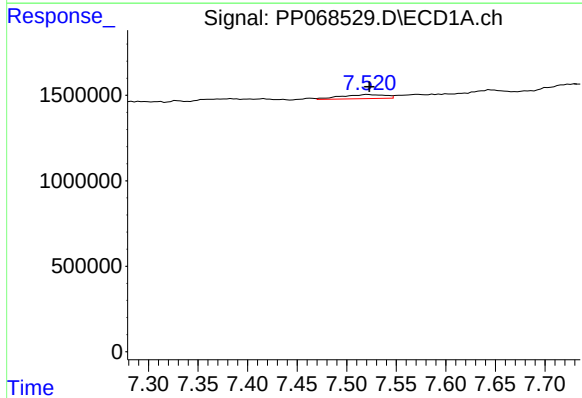
R.T.: 8.062 min
Delta R.T.: 0.005 min
Response: 805924
Conc: 12.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



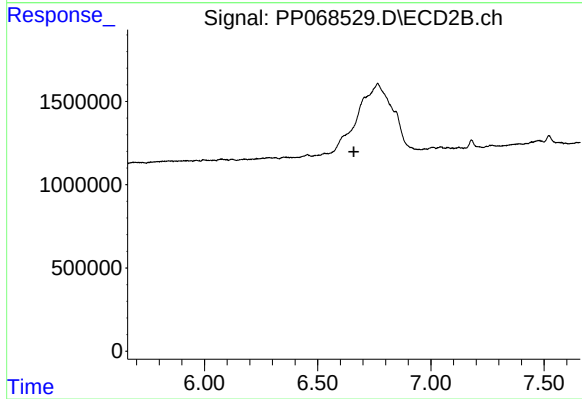
#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 711657
Conc: 9.54 ng/ml



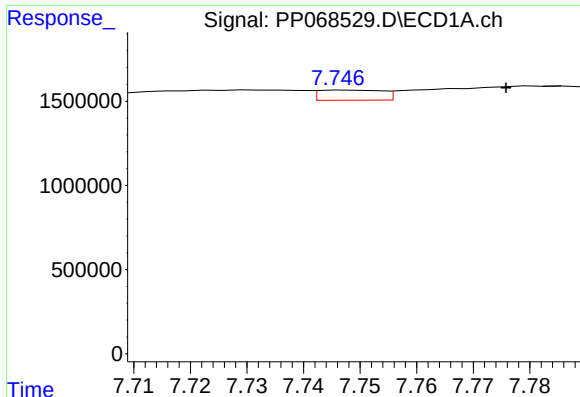
#31 AR-1260-1

R.T.: 7.522 min
Delta R.T.: -0.001 min
Response: 735026
Conc: 13.59 ng/ml



#31 AR-1260-1

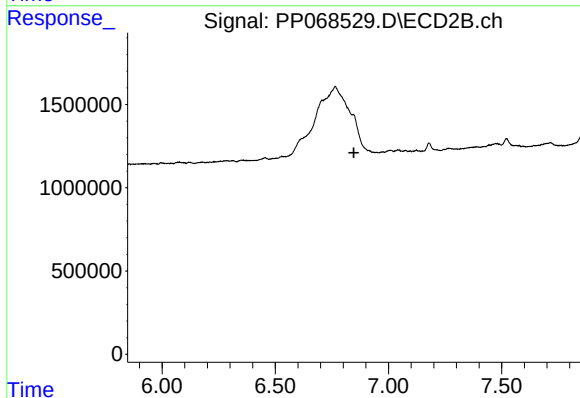
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#32 AR-1260-2

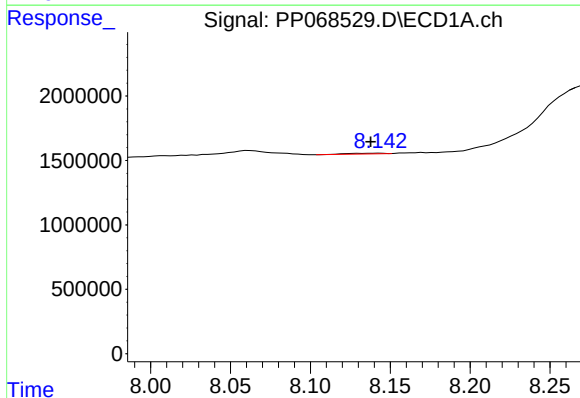
R.T.: 7.748 min
Delta R.T.: -0.028 min
Response: 470790
Conc: 7.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



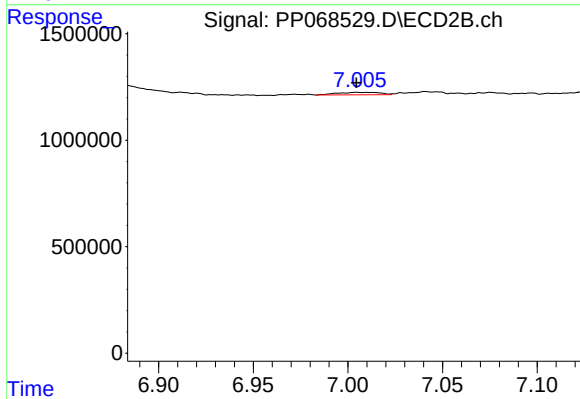
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



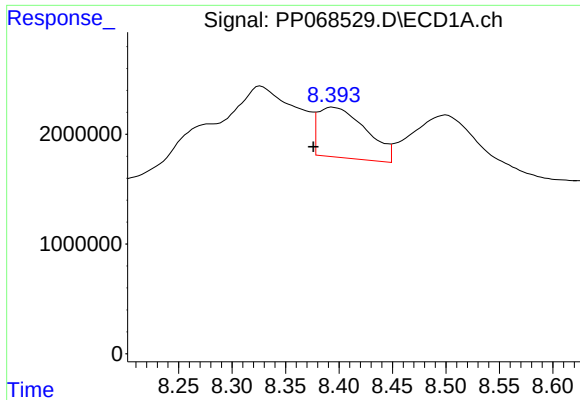
#33 AR-1260-3

R.T.: 8.144 min
Delta R.T.: 0.006 min
Response: 79903
Conc: 1.49 ng/ml



#33 AR-1260-3

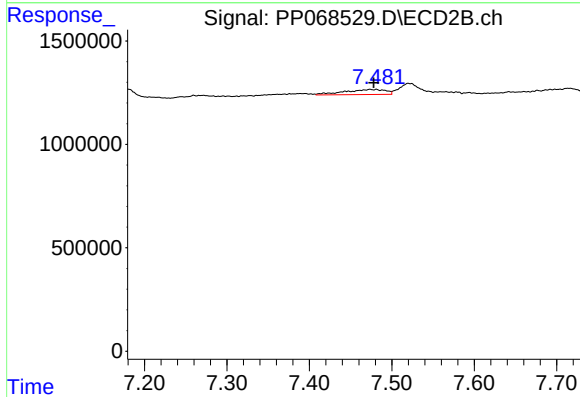
R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 183422
Conc: 2.96 ng/ml



#34 AR-1260-4

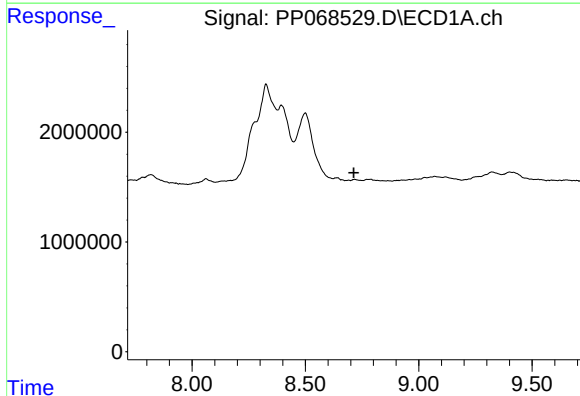
R.T.: 8.394 min
Delta R.T.: 0.018 min
Response: 14317607
Conc: 230.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



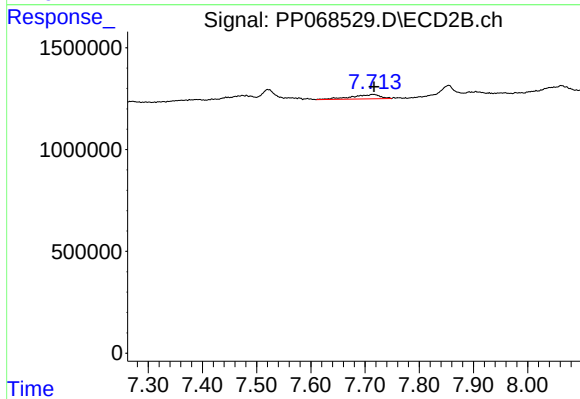
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 847249
Conc: 16.07 ng/ml



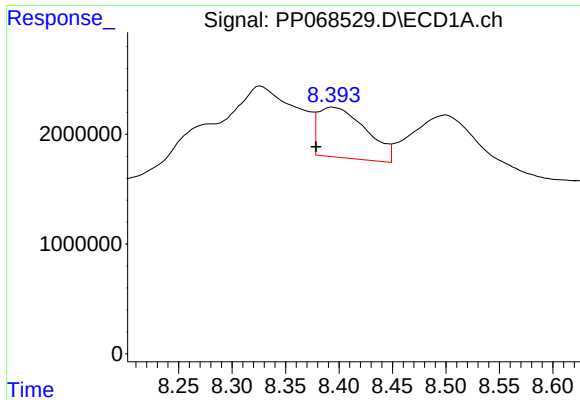
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#35 AR-1260-5

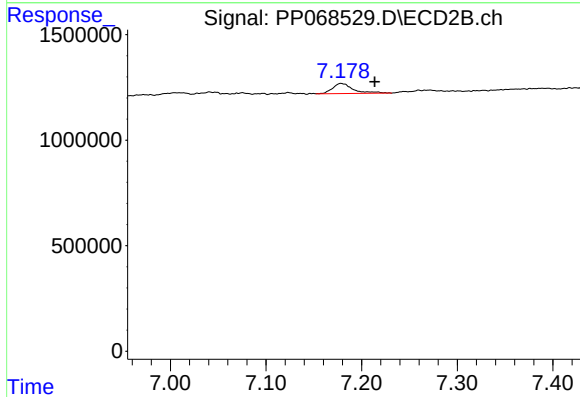
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 783426
Conc: 6.58 ng/ml



#36 AR-1262-1

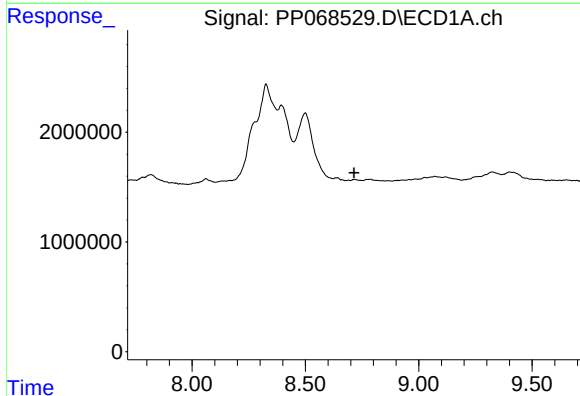
R.T.: 8.394 min
Delta R.T.: 0.015 min
Response: 14317607
Conc: 193.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



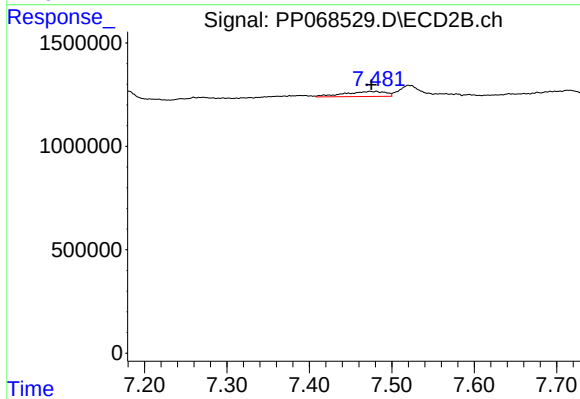
#36 AR-1262-1

R.T.: 7.179 min
Delta R.T.: -0.035 min
Response: 711657
Conc: 9.17 ng/ml



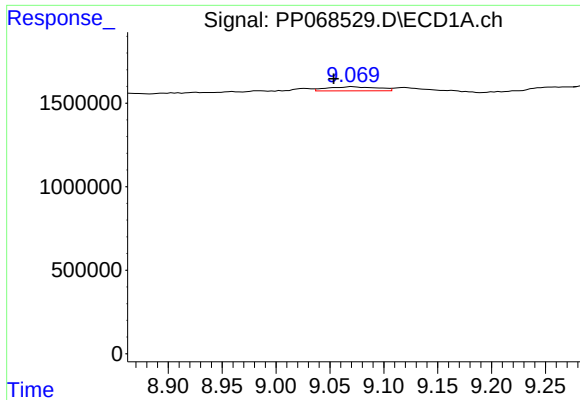
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.



#37 AR-1262-2

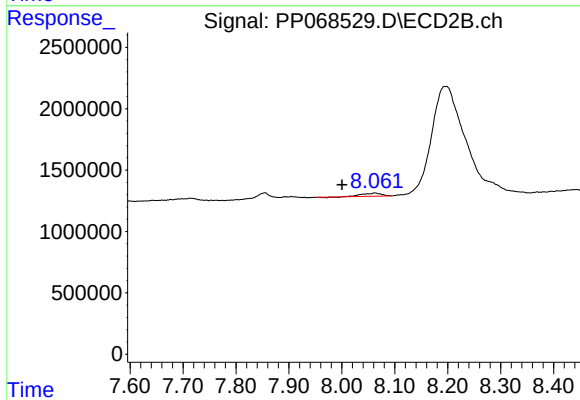
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 847249
Conc: 11.98 ng/ml



#38 AR-1262-3

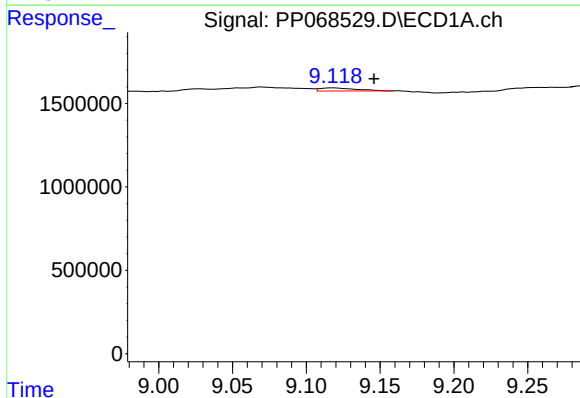
R.T.: 9.070 min
Delta R.T.: 0.017 min
Response: 787438
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



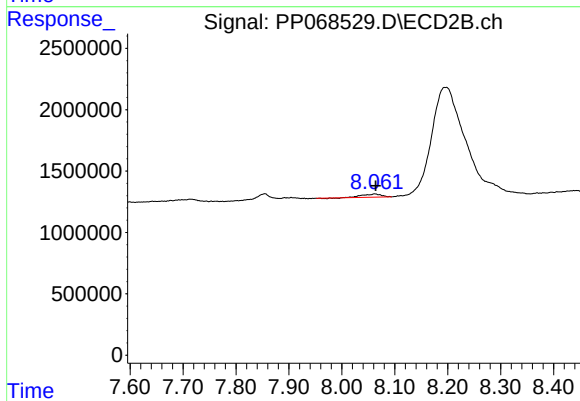
#38 AR-1262-3

R.T.: 8.062 min
Delta R.T.: 0.062 min
Response: 620047
Conc: 10.54 ng/ml



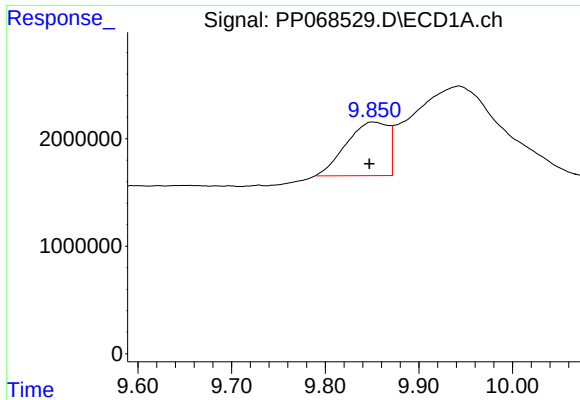
#39 AR-1262-4

R.T.: 9.119 min
Delta R.T.: -0.027 min
Response: 324347
Conc: 4.25 ng/ml



#39 AR-1262-4

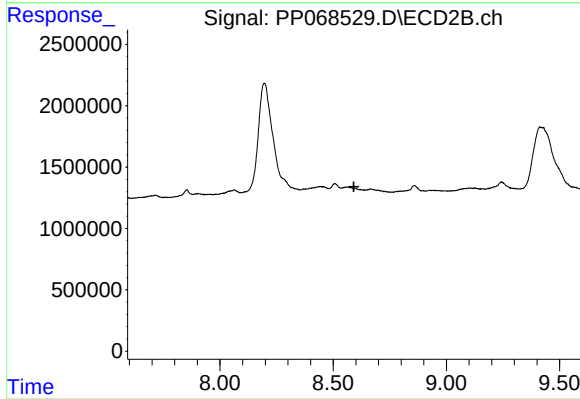
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 620047
Conc: 5.98 ng/ml



#40 AR-1262-5

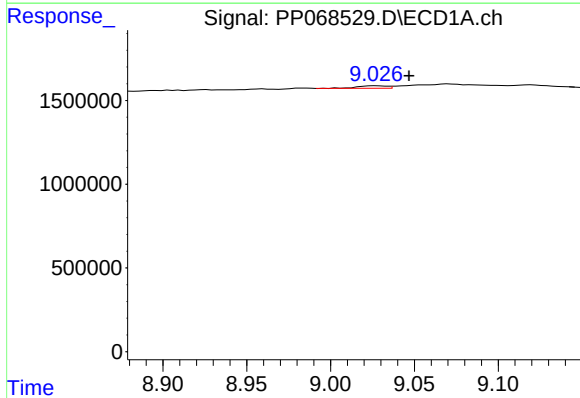
R.T.: 9.851 min
Delta R.T.: 0.004 min
Response: 15355878
Conc: 287.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



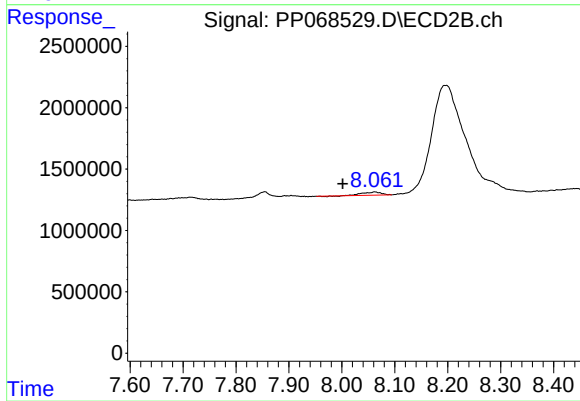
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



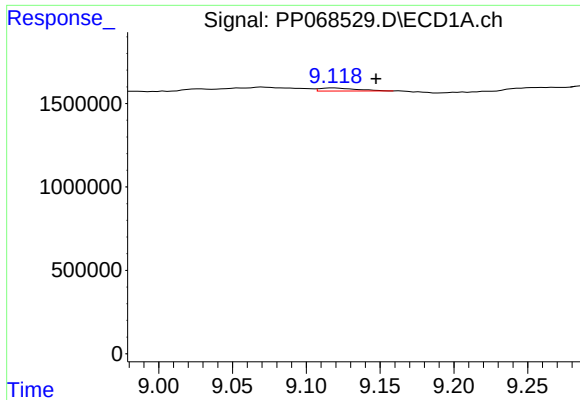
#41 AR-1268-1

R.T.: 9.027 min
Delta R.T.: -0.019 min
Response: 180870
Conc: 1.17 ng/ml



#41 AR-1268-1

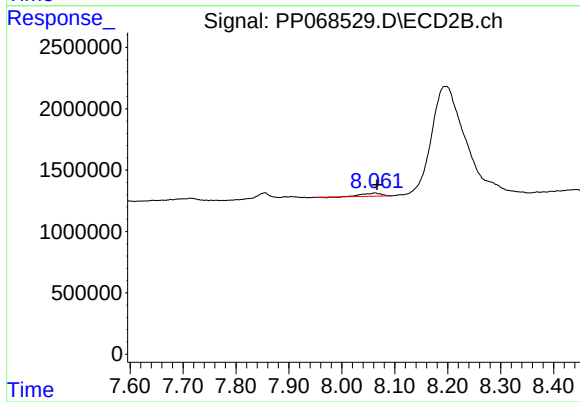
R.T.: 8.062 min
Delta R.T.: 0.060 min
Response: 620047
Conc: 3.98 ng/ml



#42 AR-1268-2

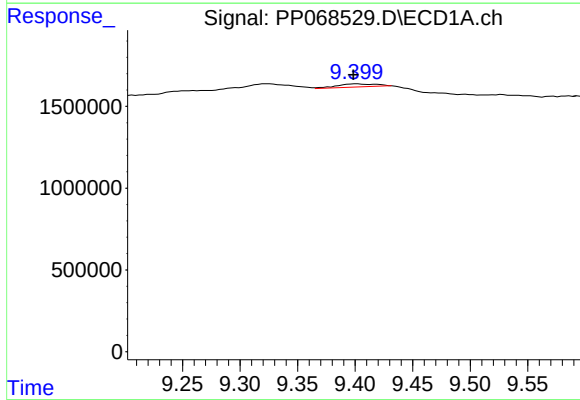
R.T.: 9.119 min
Delta R.T.: -0.028 min
Response: 324347
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



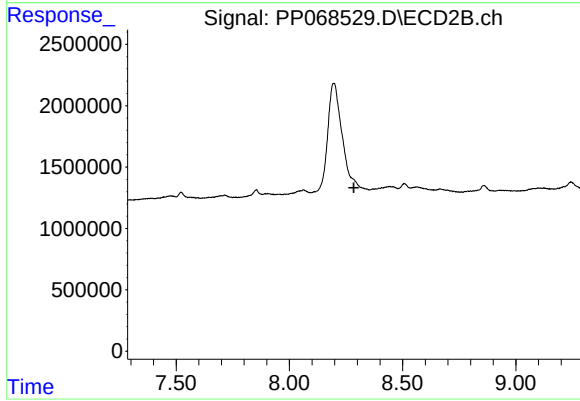
#42 AR-1268-2

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 620047
Conc: 4.38 ng/ml



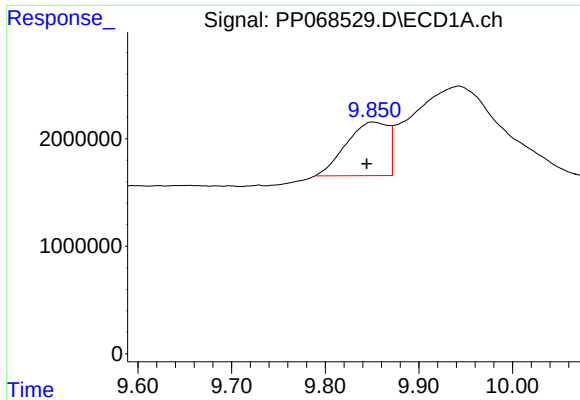
#43 AR-1268-3

R.T.: 9.402 min
Delta R.T.: 0.003 min
Response: 498901
Conc: 3.97 ng/ml



#43 AR-1268-3

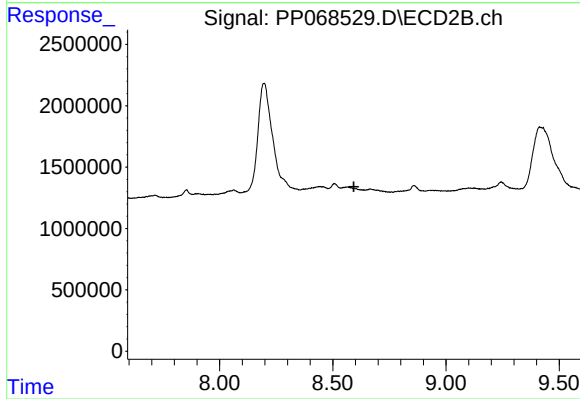
R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



#44 AR-1268-4

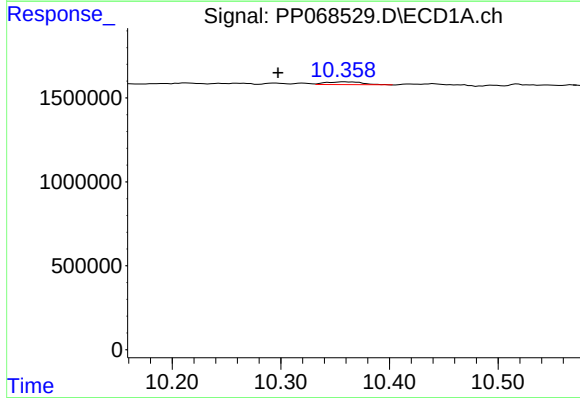
R.T.: 9.851 min
Delta R.T.: 0.007 min
Response: 15355878
Conc: 287.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



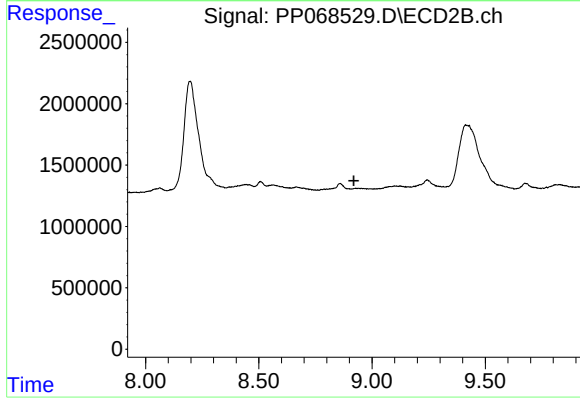
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.359 min
Delta R.T.: 0.061 min
Response: 382453
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.920 min
Response: 0
Conc: N.D.