

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
 Data File : P0059945.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 9:22
 Operator : SM/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 12:35:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.182	0.000	6021	0	0.172	N.D. #
2)	SA Decachlor...	9.596	0.000	15187	0	0.285	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.274	0.000	5808	0	3.621	N.D. #
4)	L1 AR-1016-2	5.321	0.000	5597	0	2.339	N.D. #
5)	L1 AR-1016-3	5.355	0.000	7093	0	4.762	N.D. #
6)	L1 AR-1016-4	5.465	0.000	467	0	0.386	N.D. #
7)	L1 AR-1016-5	5.713	0.000	3938	0	3.066	N.D. #
8)	L2 AR-1221-1	4.358	0.000	3609	0	8.523	N.D. #
9)	L2 AR-1221-2	4.461	0.000	4733	0	14.574	N.D. #
10)	L2 AR-1221-3	4.500	0.000	7982	0	7.588	N.D. #
11)	L3 AR-1232-1	4.500	0.000	7982	0	6.403	N.D. #
12)	L3 AR-1232-2	5.029	0.000	1695	0	2.399	N.D. #
13)	L3 AR-1232-3	5.321	0.000	5597	0	3.655	N.D. #
14)	L3 AR-1232-4	5.465	0.000	467	0	0.597	N.D. #
15)	L3 AR-1232-5	5.579	0.000	7383	0	12.283	N.D. #
16)	L4 AR-1242-1	5.321	0.000	5597	0	4.409	N.D. #
17)	L4 AR-1242-2	5.321	0.000	5597	0	3.016	N.D. #
18)	L4 AR-1242-3	5.375	0.000	1253	0	1.072	N.D. #
19)	L4 AR-1242-4	5.465	0.000	467	0	0.482	N.D. #
20)	L4 AR-1242-5	6.230	0.000	6538	0	5.203	N.D. #
21)	L5 AR-1248-1	5.274	0.000	5808	0	5.793	N.D. #
22)	L5 AR-1248-2	5.533	0.000	10173	0	7.012	N.D. #
23)	L5 AR-1248-3	5.713	0.000	3938	0	2.369	N.D. #
24)	L5 AR-1248-4	6.157	0.000	5619	0	2.749	N.D. #
25)	L5 AR-1248-5	6.176	0.000	43098	0	21.733	N.D. #
26)	L6 AR-1254-1	6.116	0.000	82349	0	39.469	N.D. #
27)	L6 AR-1254-2	6.284	0.000	699	0	0.209	N.D. #
28)	L6 AR-1254-3	6.695	0.000	1800	0	0.507	N.D. #
29)	L6 AR-1254-4	7.015	0.000	13336	0	4.527	N.D. #
30)	L6 AR-1254-5	7.400	0.000	19677	0	6.363	N.D. #
31)	L7 AR-1260-1	6.874	0.000	16871	0	6.258	N.D. #
32)	L7 AR-1260-2	7.110	0.000	4507	0	1.215	N.D. #
33)	L7 AR-1260-3	7.464	0.000	11296	0	3.448	N.D. #
35)	L7 AR-1260-5	7.992	0.000	105573	0	14.910	N.D. #
36)	L8 AR-1262-1	7.495	0.000	6840	0	1.410	N.D. #
37)	L8 AR-1262-2	8.051	0.000	151397	0	19.621	N.D. #
38)	L8 AR-1262-3	8.301	0.000	31829	0	6.238	N.D. #
39)	L8 AR-1262-4	8.365	0.000	39436	0	10.230	N.D. #
40)	L8 AR-1262-5	8.992	0.000	39806	0	15.509	N.D. #
41)	L9 AR-1268-1	8.301	0.000	31829	0	3.382	N.D. #
42)	L9 AR-1268-2	8.365	0.000	39436	0	5.003	N.D. #
43)	L9 AR-1268-3	8.600	0.000	99991	0	14.185	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
 Data File : P0059945.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 9:22
 Operator : SM/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

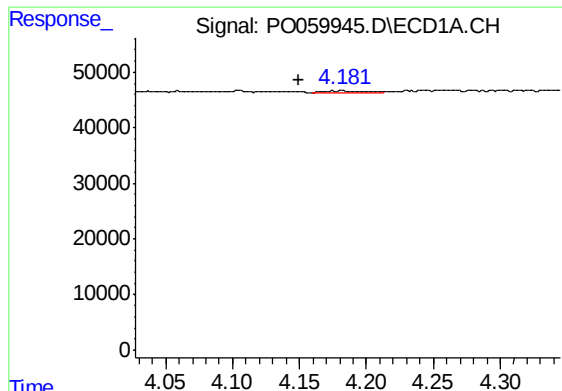
Instrument :
 ECD_O
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 12:35:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	
44)	L9 AR-1268-4	8.992	0.000	39806	0	14.318	N.D.	#
45)	L9 AR-1268-5	9.347	0.000	16538	0	0.897	N.D.	#

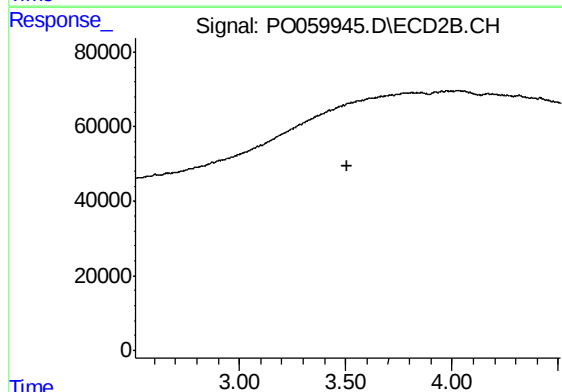
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

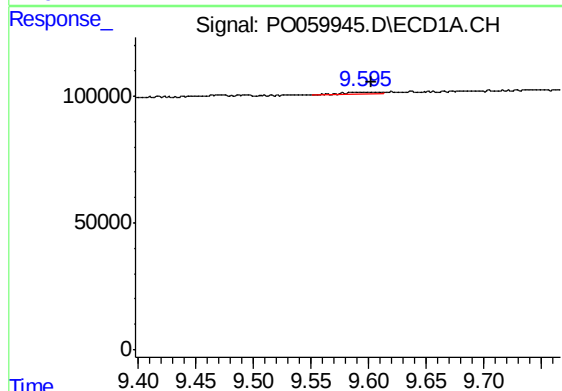
R.T.: 4.182 min
Delta R.T.: 0.033 min
Response: 6021
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



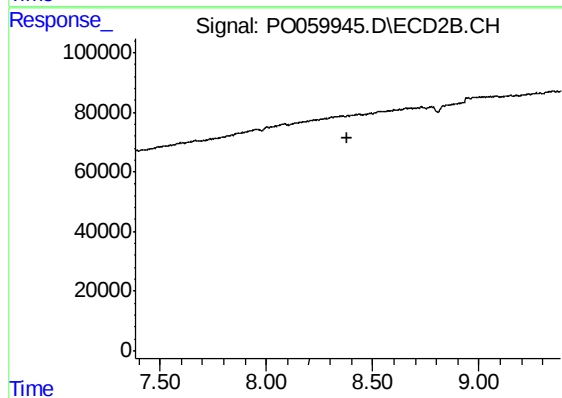
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.510 min
Response: 0
Conc: N.D.



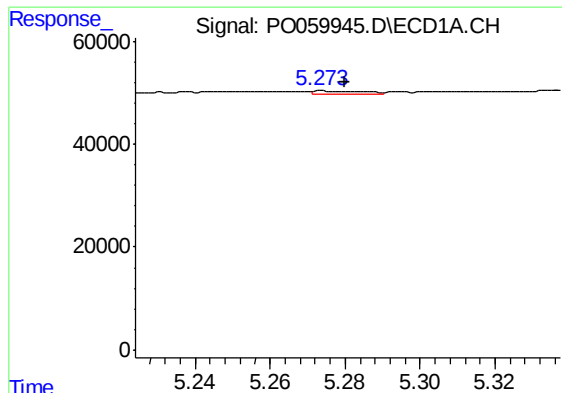
#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: -0.007 min
Response: 15187
Conc: 0.29 ng/ml



#2 Decachlorobiphenyl

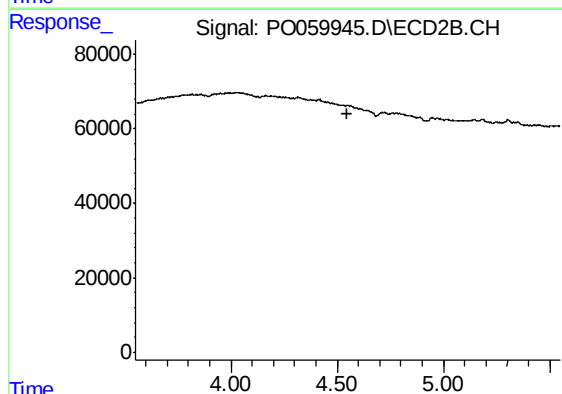
R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.



#3 AR-1016-1

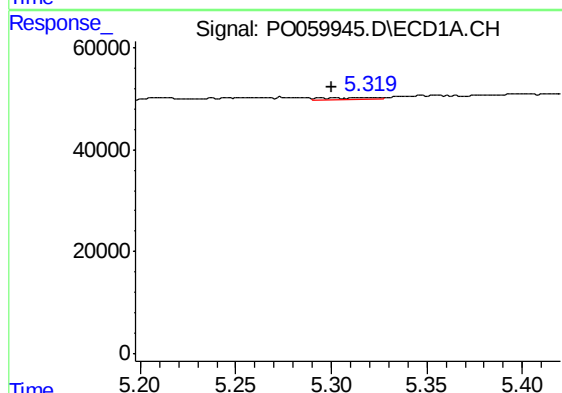
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 5808
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



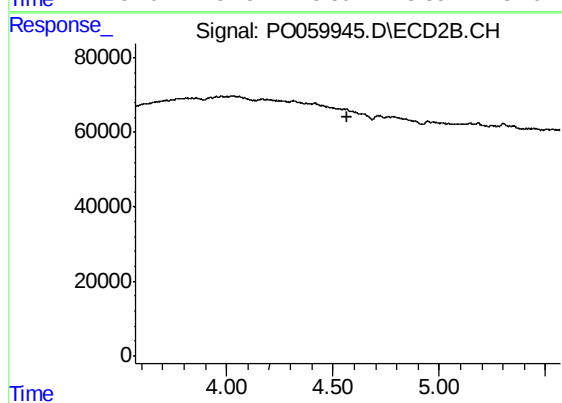
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



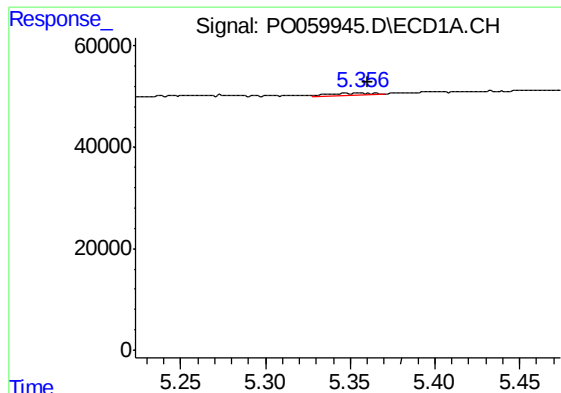
#4 AR-1016-2

R.T.: 5.321 min
Delta R.T.: 0.021 min
Response: 5597
Conc: 2.34 ng/ml



#4 AR-1016-2

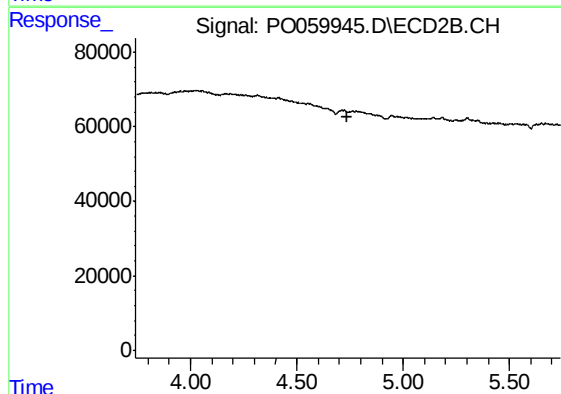
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

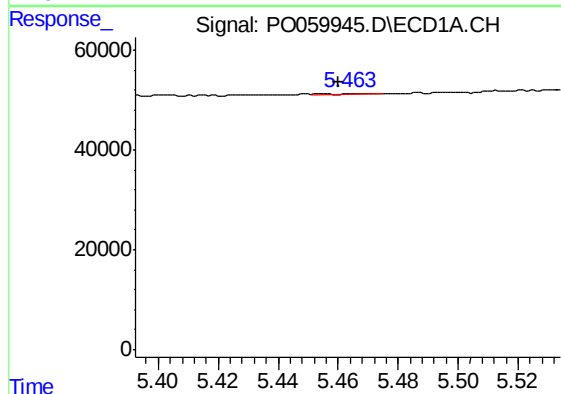
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 7093
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



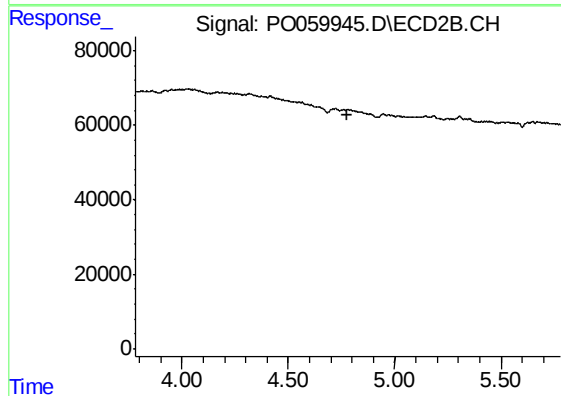
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



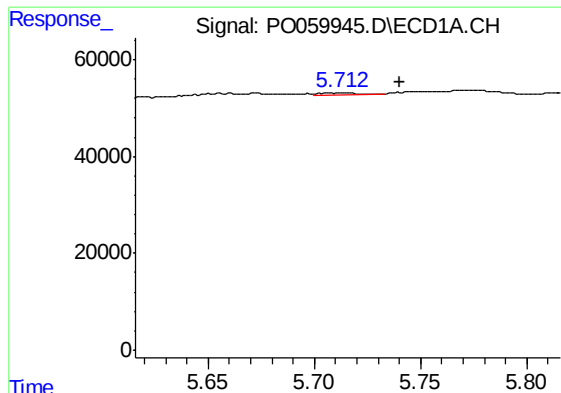
#6 AR-1016-4

R.T.: 5.465 min
Delta R.T.: 0.005 min
Response: 467
Conc: 0.39 ng/ml



#6 AR-1016-4

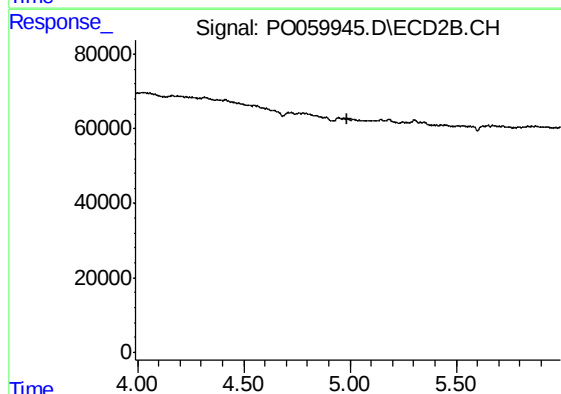
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

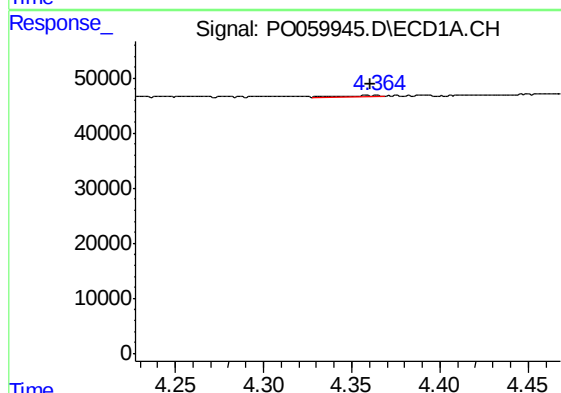
R.T.: 5.713 min
Delta R.T.: -0.027 min
Response: 3938
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



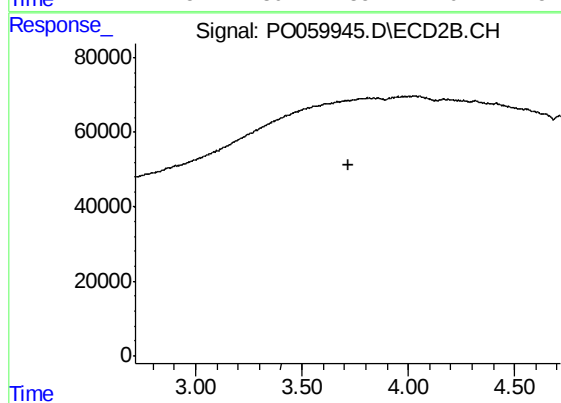
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



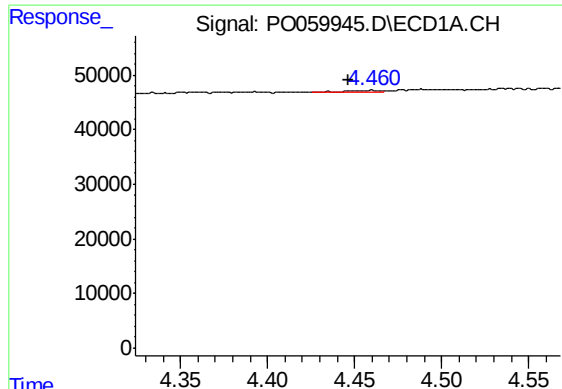
#8 AR-1221-1

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 3609
Conc: 8.52 ng/ml



#8 AR-1221-1

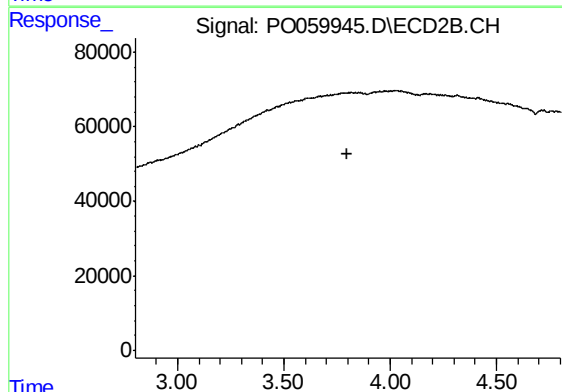
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

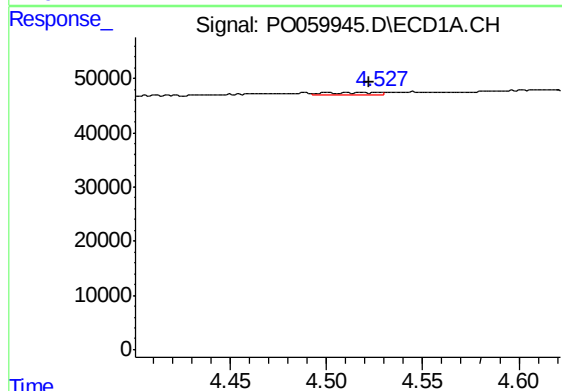
R.T.: 4.461 min
Delta R.T.: 0.015 min
Response: 4733
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



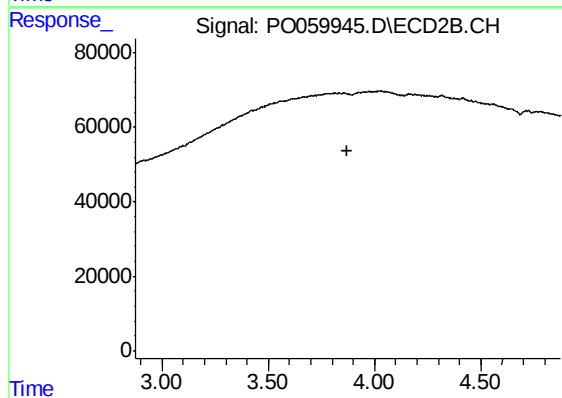
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



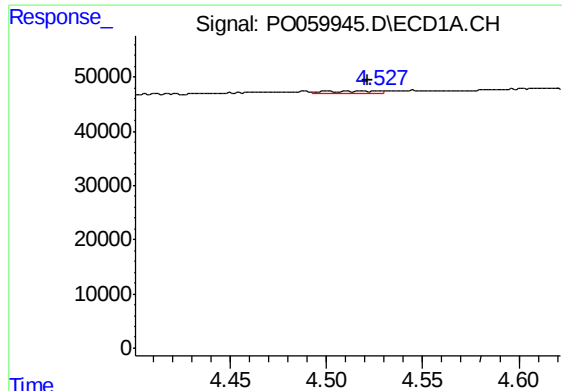
#10 AR-1221-3

R.T.: 4.500 min
Delta R.T.: -0.022 min
Response: 7982
Conc: 7.59 ng/ml



#10 AR-1221-3

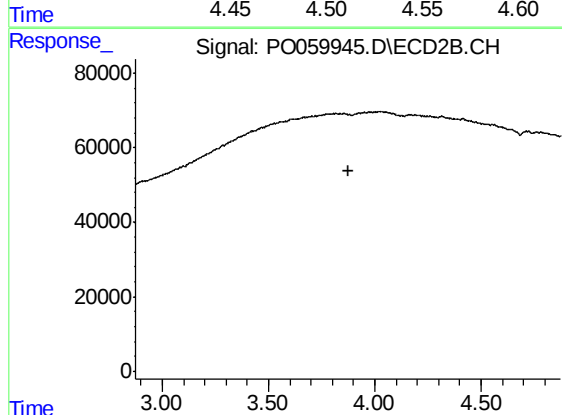
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

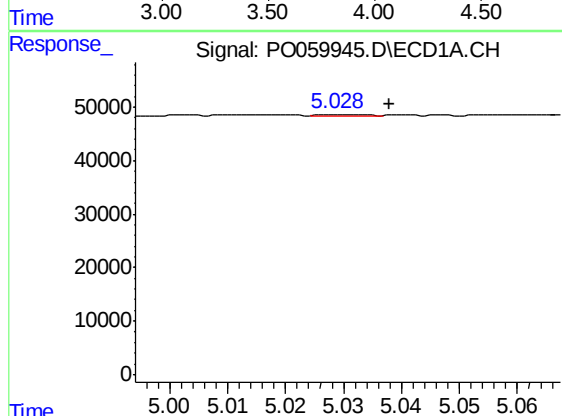
R.T.: 4.500 min
Delta R.T.: -0.022 min
Response: 7982
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



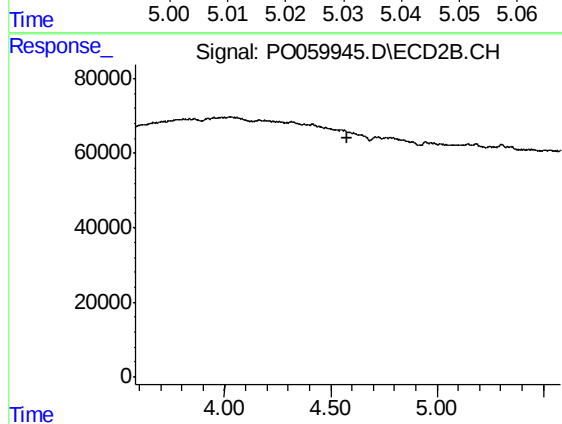
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



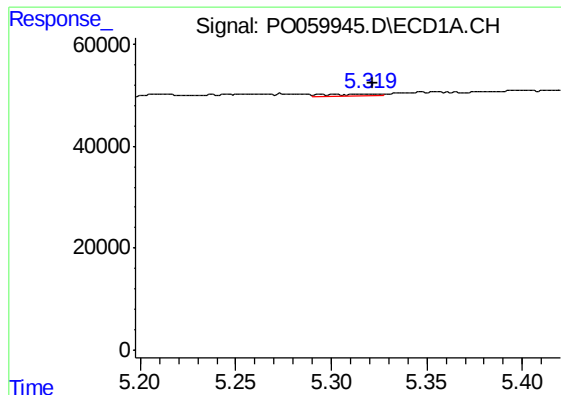
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: -0.008 min
Response: 1695
Conc: 2.40 ng/ml



#12 AR-1232-2

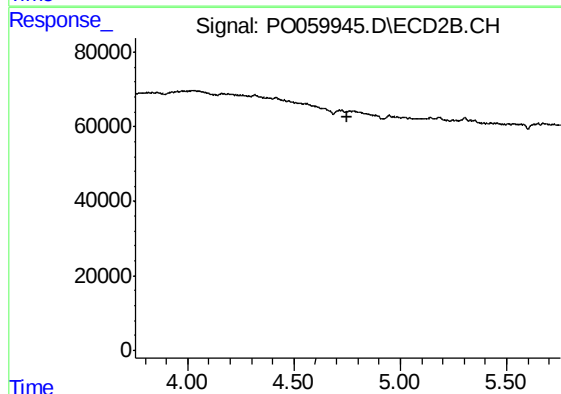
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

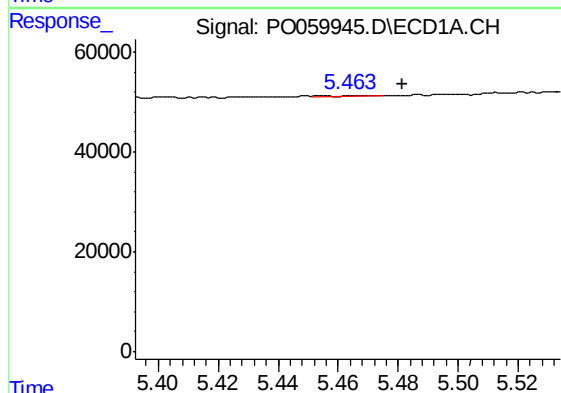
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 5597
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



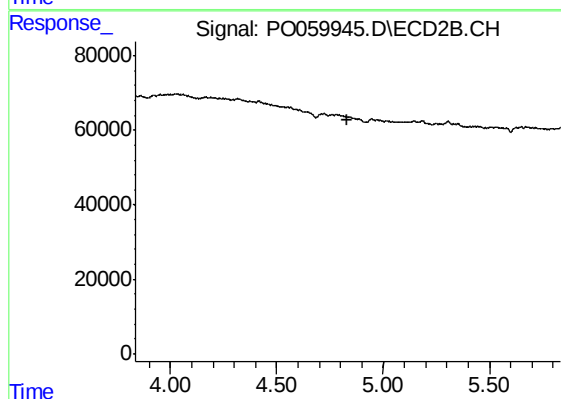
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



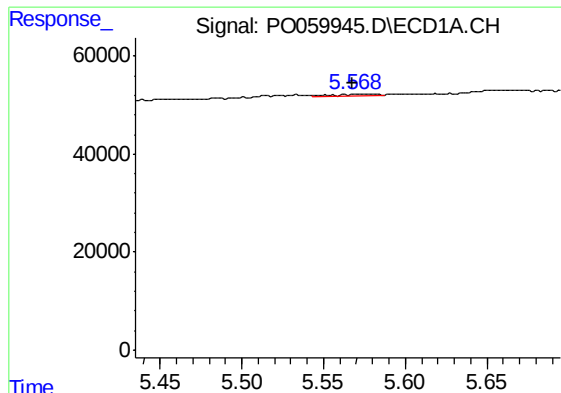
#14 AR-1232-4

R.T.: 5.465 min
Delta R.T.: -0.017 min
Response: 467
Conc: 0.60 ng/ml



#14 AR-1232-4

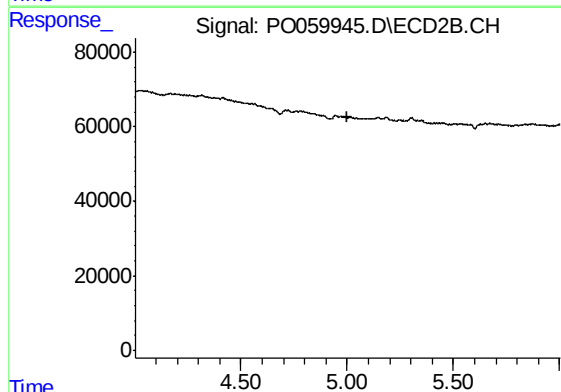
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

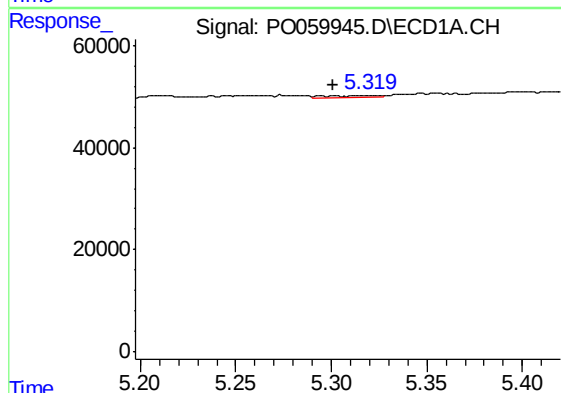
R.T.: 5.579 min
Delta R.T.: 0.011 min
Response: 7383
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



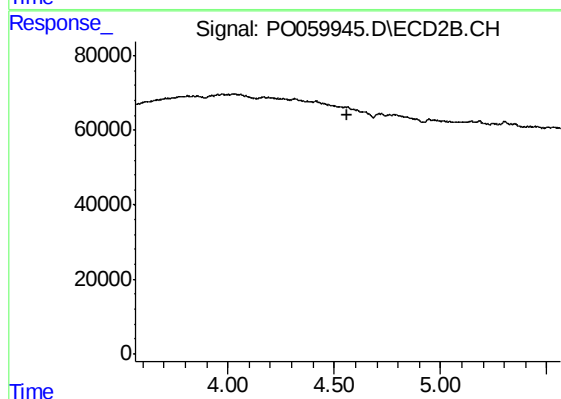
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



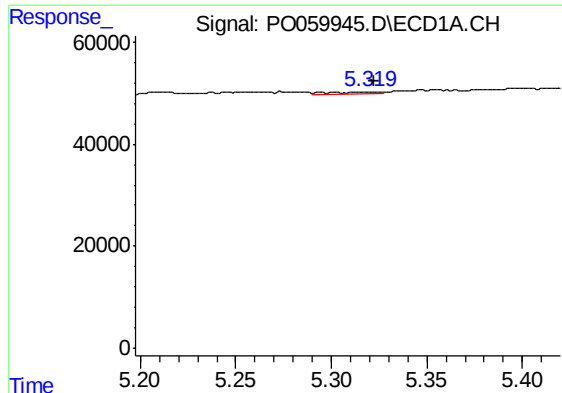
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: 0.020 min
Response: 5597
Conc: 4.41 ng/ml



#16 AR-1242-1

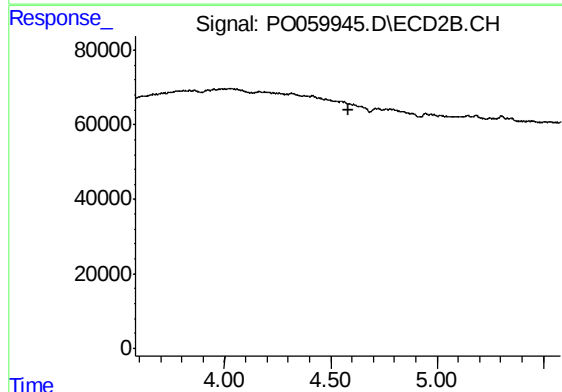
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

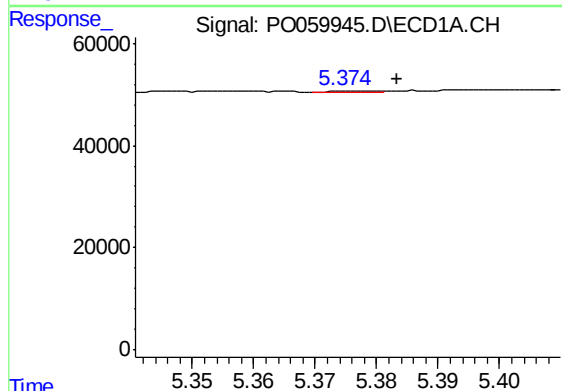
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 5597
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



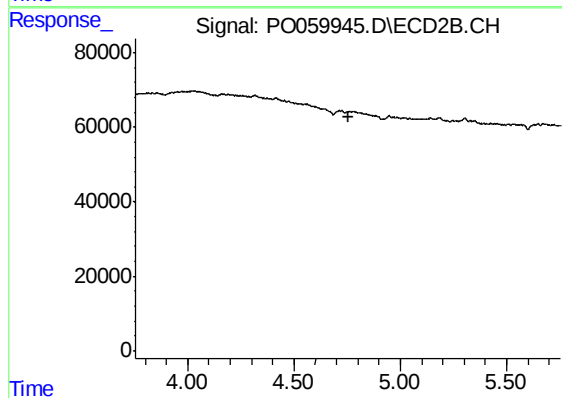
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



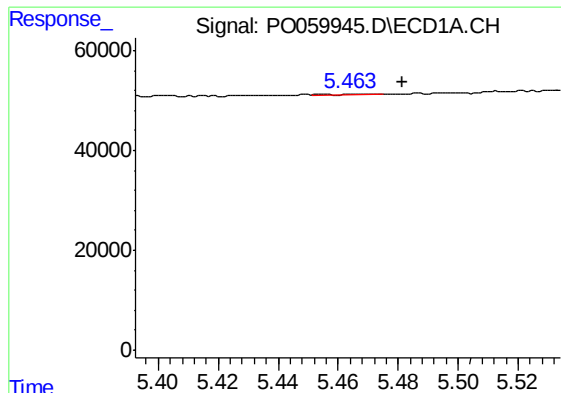
#18 AR-1242-3

R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 1253
Conc: 1.07 ng/ml



#18 AR-1242-3

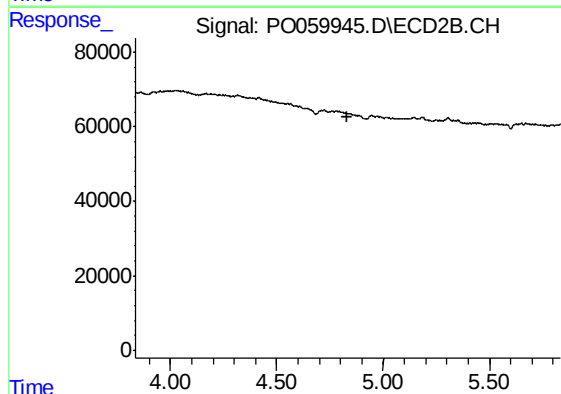
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

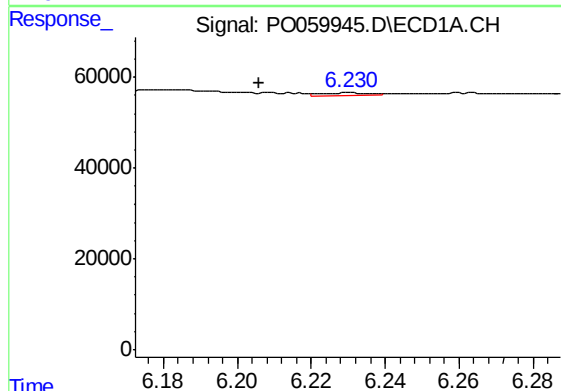
R.T.: 5.465 min
Delta R.T.: -0.017 min
Response: 467
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



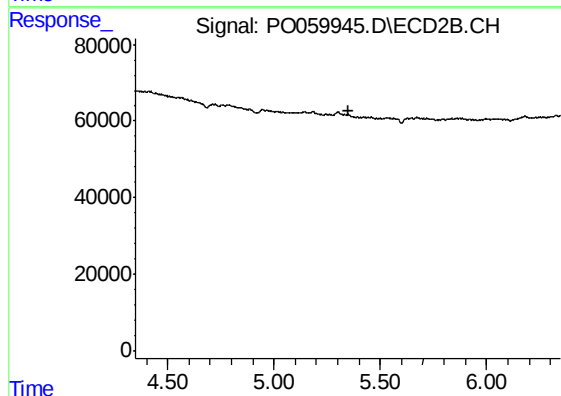
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



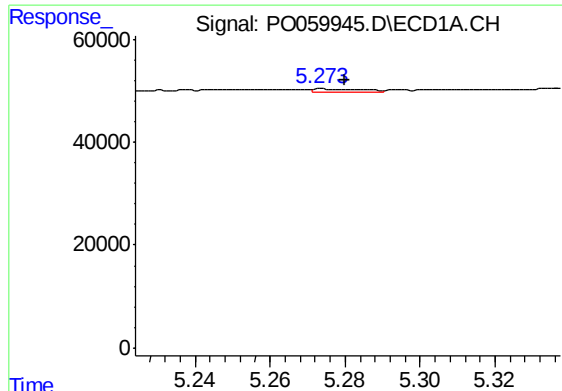
#20 AR-1242-5

R.T.: 6.230 min
Delta R.T.: 0.025 min
Response: 6538
Conc: 5.20 ng/ml



#20 AR-1242-5

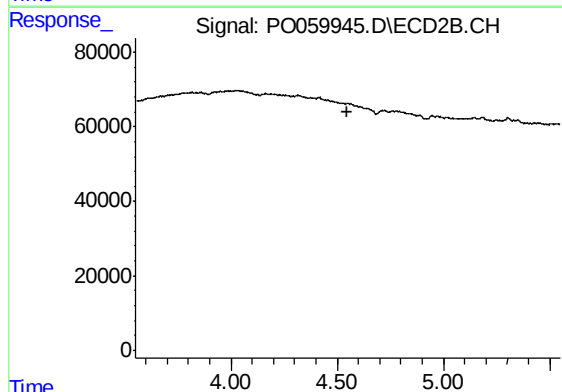
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

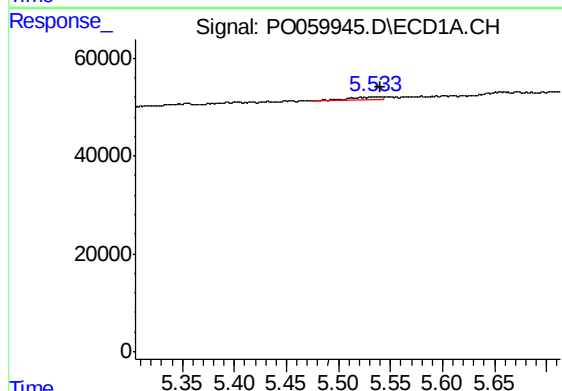
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 5808
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



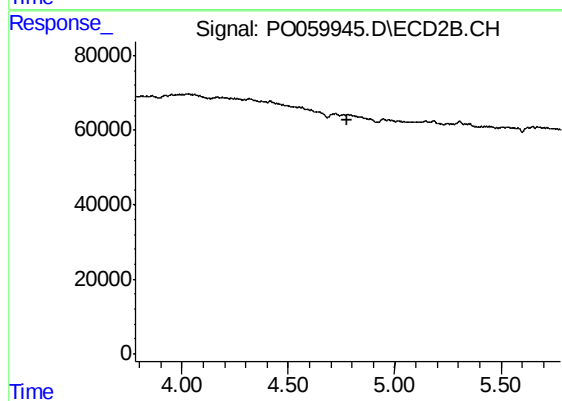
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



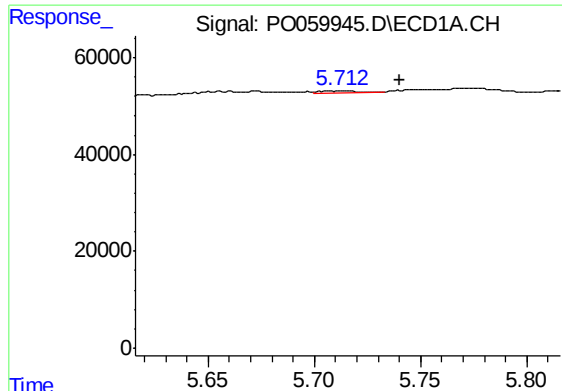
#22 AR-1248-2

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 10173
Conc: 7.01 ng/ml



#22 AR-1248-2

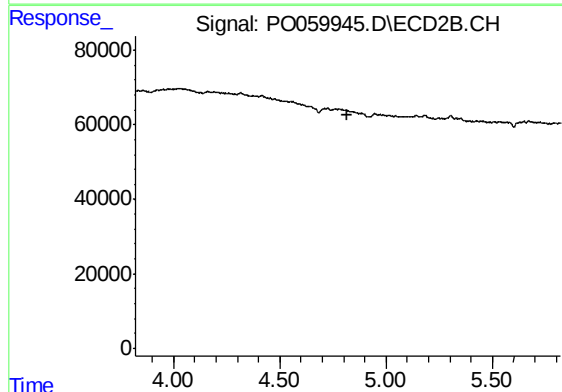
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

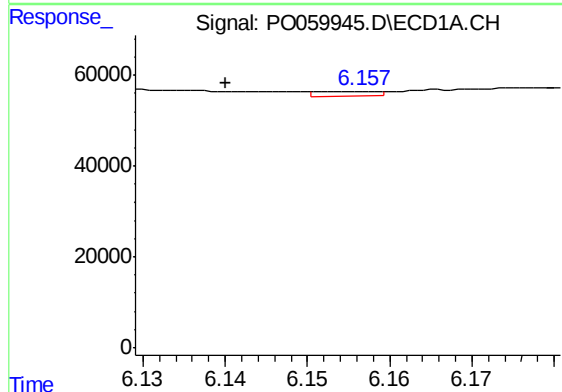
R.T.: 5.713 min
Delta R.T.: -0.027 min
Response: 3938
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



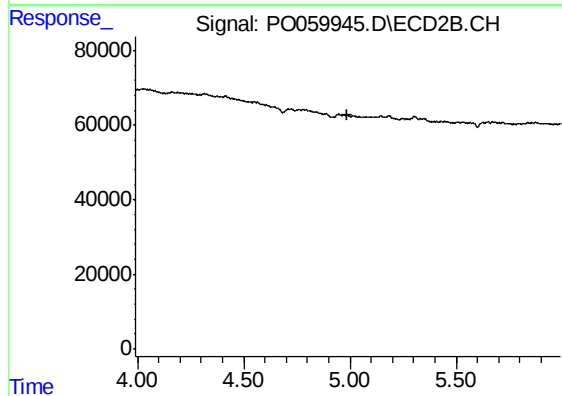
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



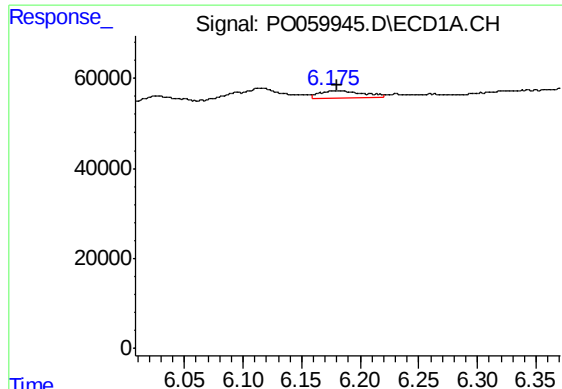
#24 AR-1248-4

R.T.: 6.157 min
Delta R.T.: 0.017 min
Response: 5619
Conc: 2.75 ng/ml



#24 AR-1248-4

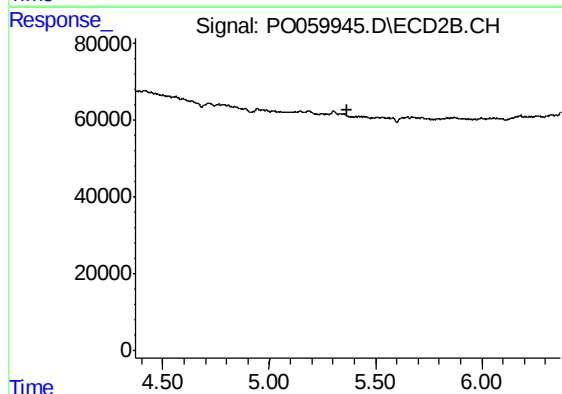
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

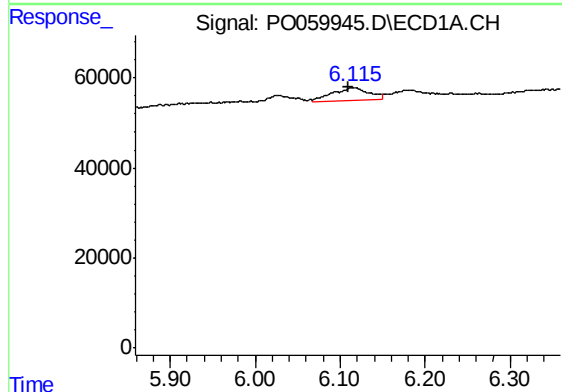
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 43098
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



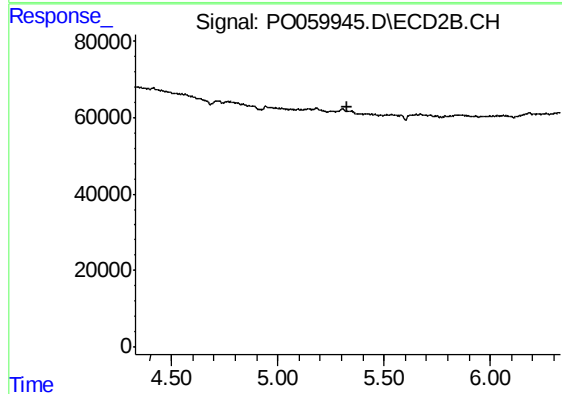
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



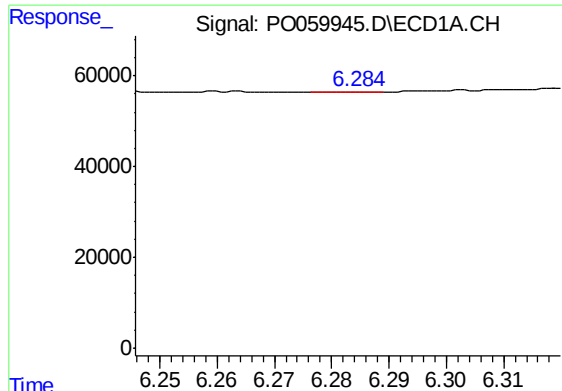
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: 0.006 min
Response: 82349
Conc: 39.47 ng/ml



#26 AR-1254-1

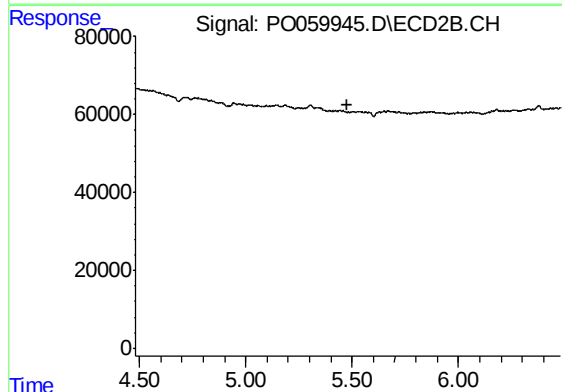
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

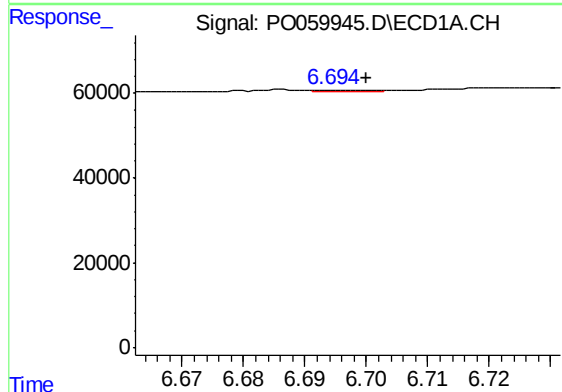
R.T.: 6.284 min
Delta R.T.: -0.046 min
Response: 699
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



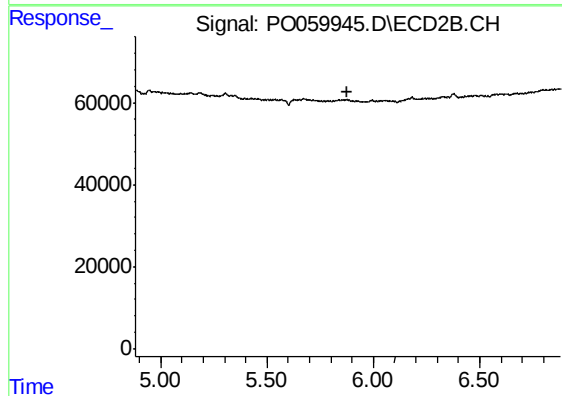
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



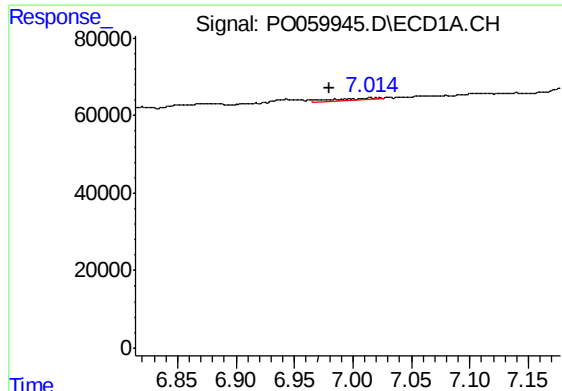
#28 AR-1254-3

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 1800
Conc: 0.51 ng/ml



#28 AR-1254-3

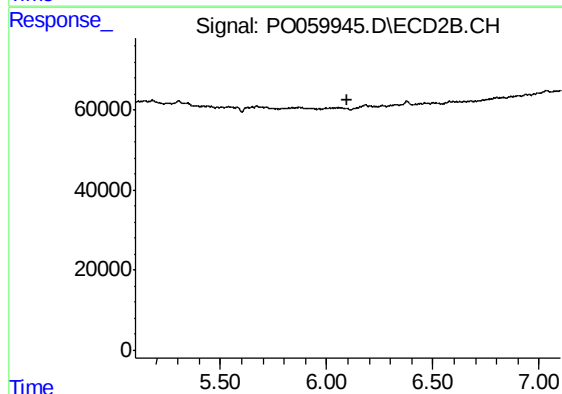
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#29 AR-1254-4

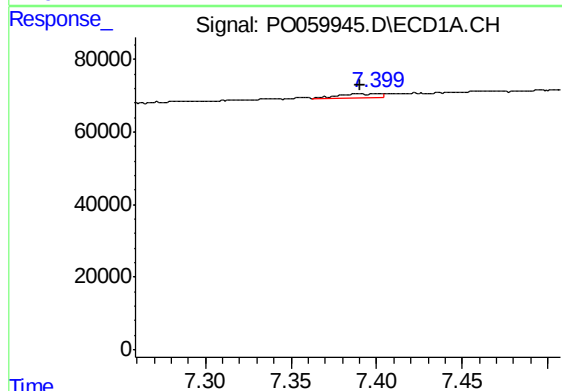
R.T.: 7.015 min
Delta R.T.: 0.035 min
Response: 13336
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



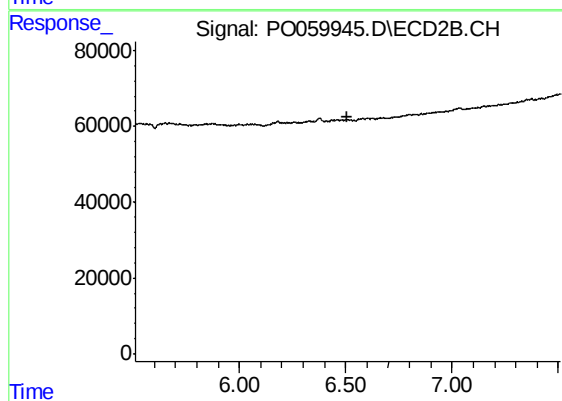
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



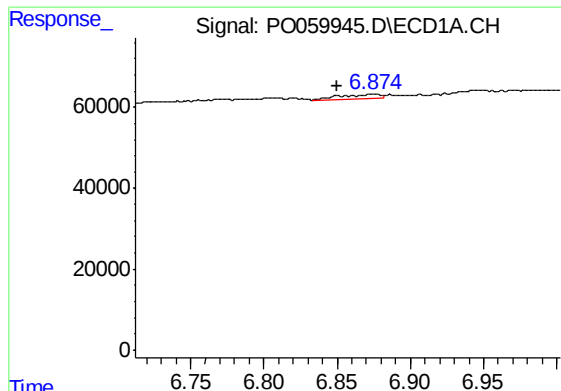
#30 AR-1254-5

R.T.: 7.400 min
Delta R.T.: 0.010 min
Response: 19677
Conc: 6.36 ng/ml



#30 AR-1254-5

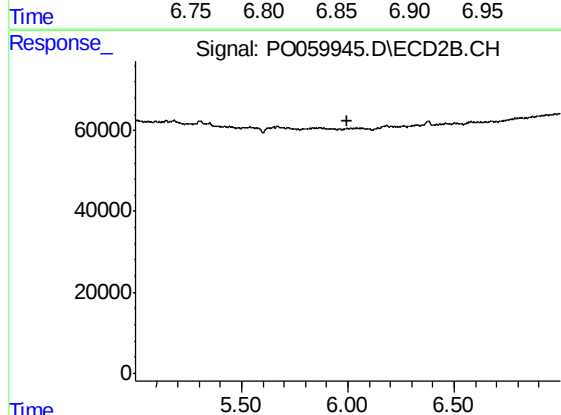
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#31 AR-1260-1

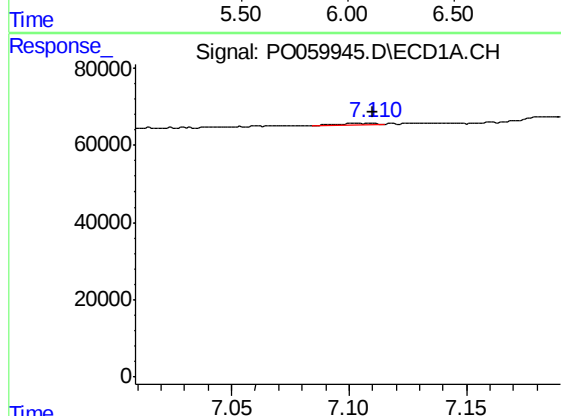
R.T.: 6.874 min
Delta R.T.: 0.024 min
Response: 16871
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



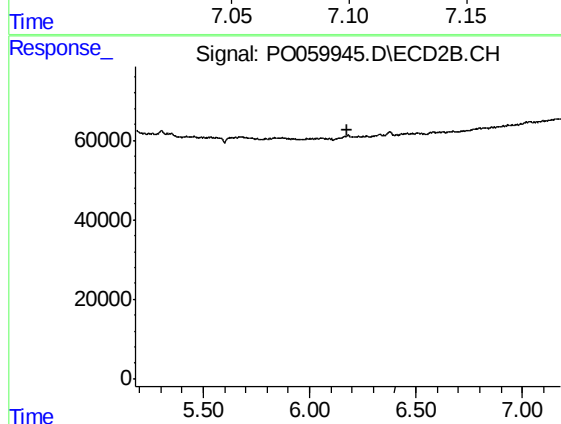
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



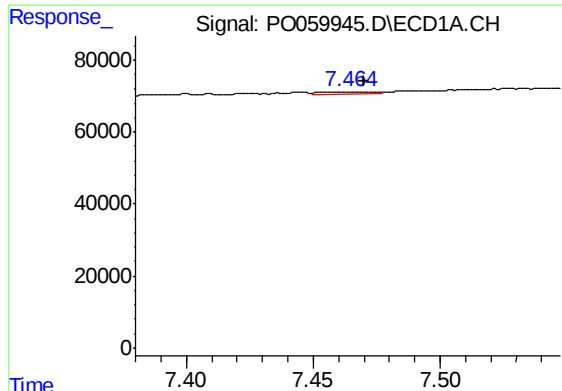
#32 AR-1260-2

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 4507
Conc: 1.21 ng/ml



#32 AR-1260-2

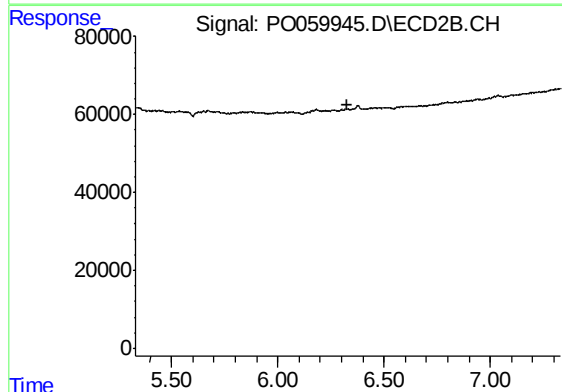
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#33 AR-1260-3

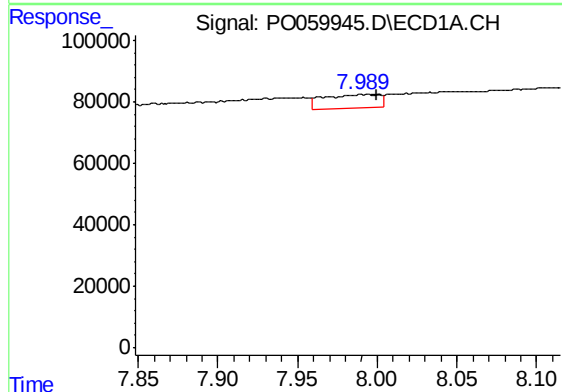
R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 11296
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



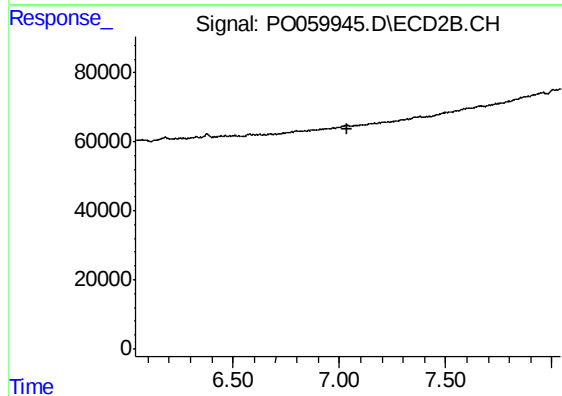
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



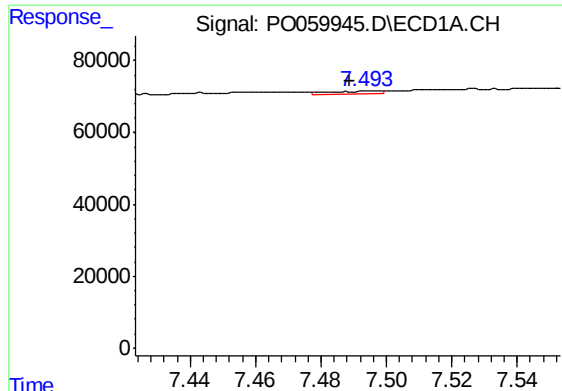
#35 AR-1260-5

R.T.: 7.992 min
Delta R.T.: -0.008 min
Response: 105573
Conc: 14.91 ng/ml



#35 AR-1260-5

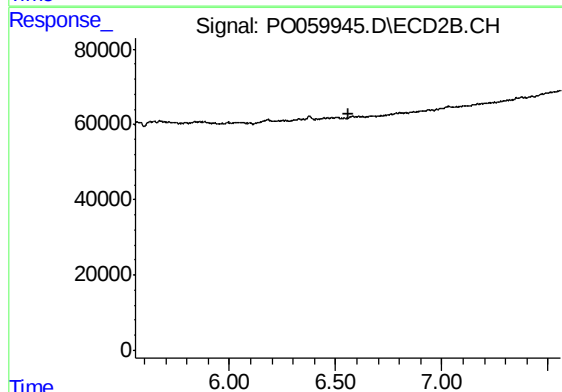
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#36 AR-1262-1

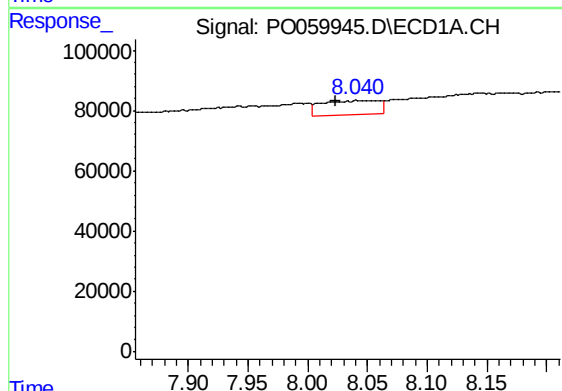
R.T.: 7.495 min
Delta R.T.: 0.006 min
Response: 6840
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



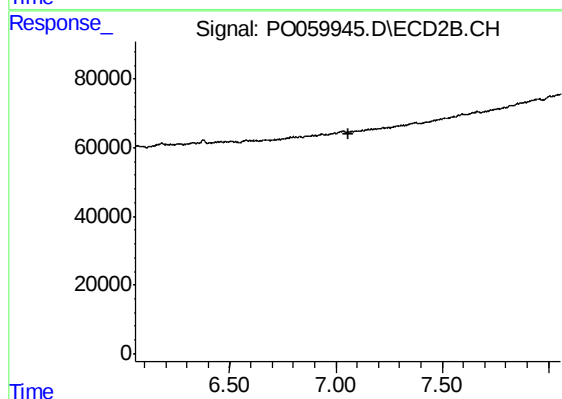
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



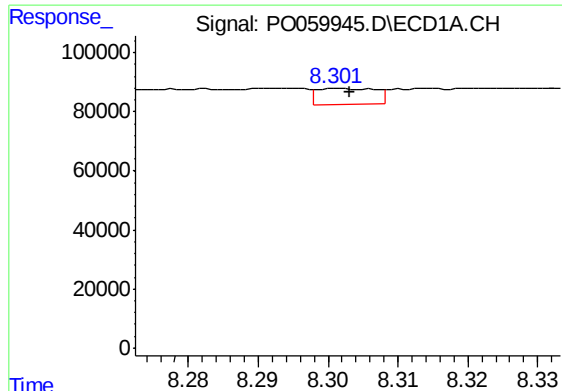
#37 AR-1262-2

R.T.: 8.051 min
Delta R.T.: 0.028 min
Response: 151397
Conc: 19.62 ng/ml



#37 AR-1262-2

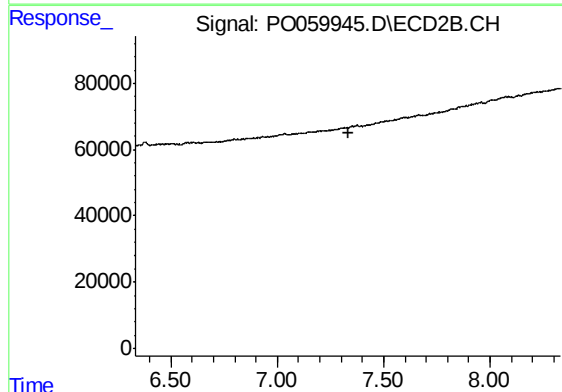
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#38 AR-1262-3

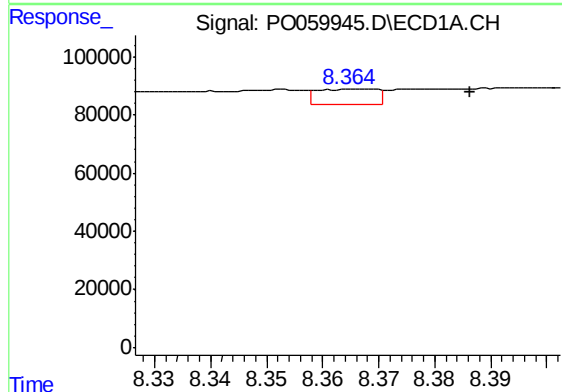
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 31829
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



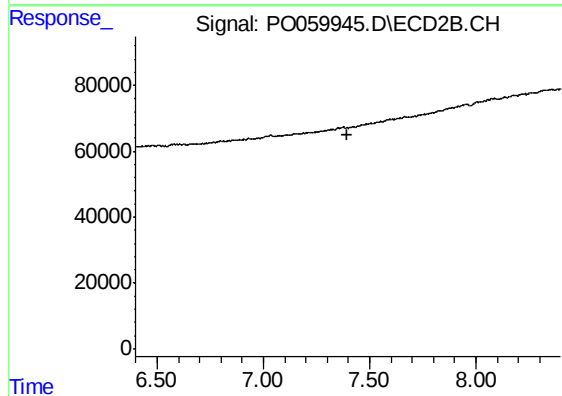
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



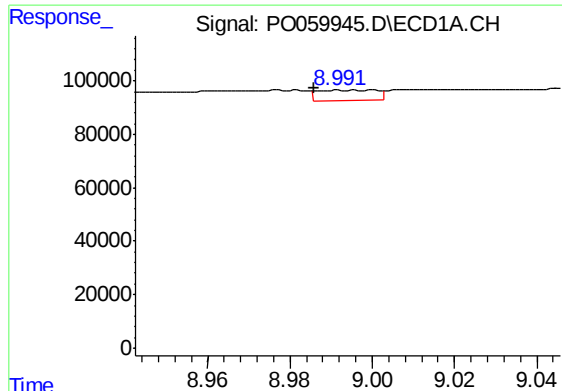
#39 AR-1262-4

R.T.: 8.365 min
Delta R.T.: -0.021 min
Response: 39436
Conc: 10.23 ng/ml



#39 AR-1262-4

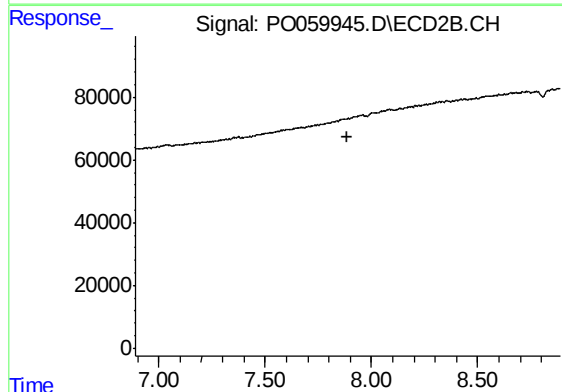
R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#40 AR-1262-5

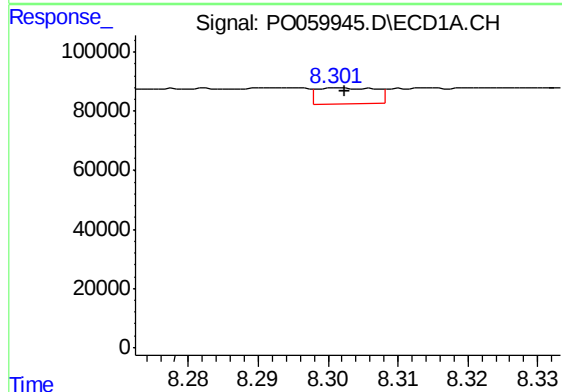
R.T.: 8.992 min
Delta R.T.: 0.006 min
Response: 39806
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



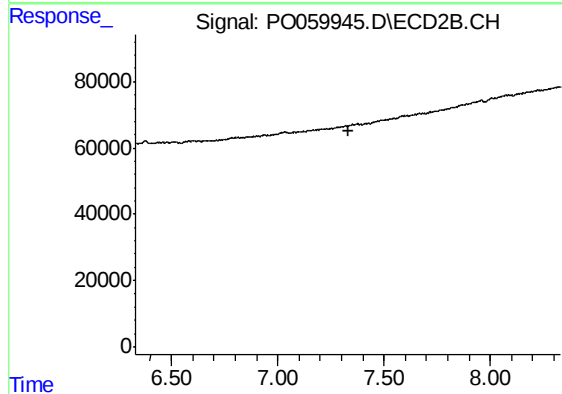
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



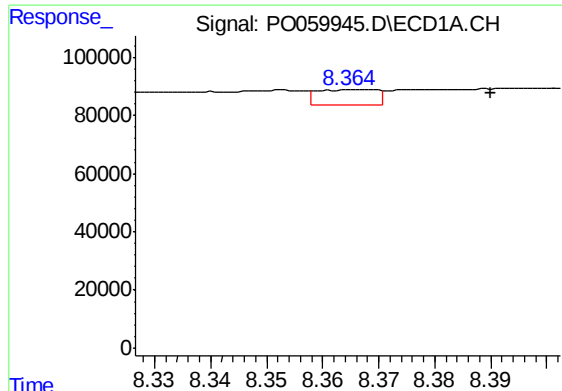
#41 AR-1268-1

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 31829
Conc: 3.38 ng/ml



#41 AR-1268-1

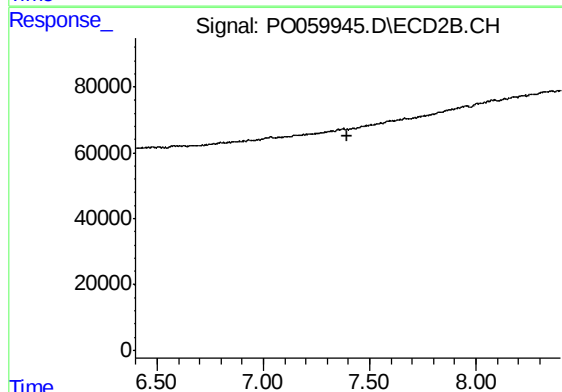
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#42 AR-1268-2

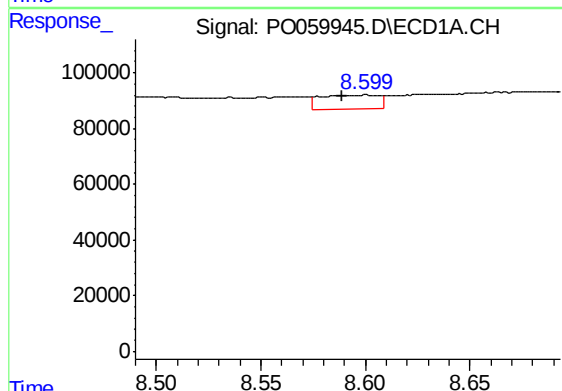
R.T.: 8.365 min
Delta R.T.: -0.025 min
Response: 39436
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



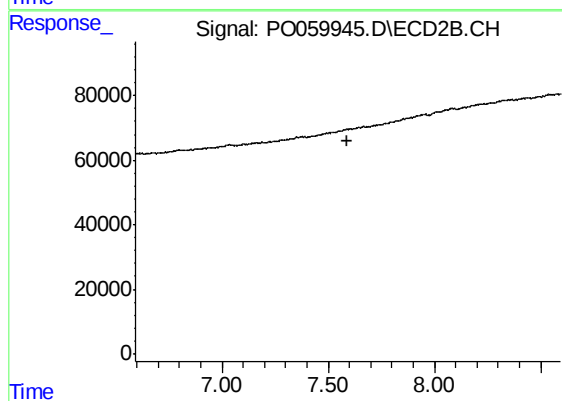
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



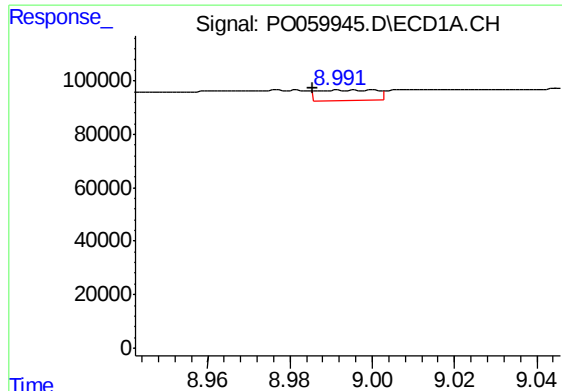
#43 AR-1268-3

R.T.: 8.600 min
Delta R.T.: 0.011 min
Response: 99991
Conc: 14.19 ng/ml



#43 AR-1268-3

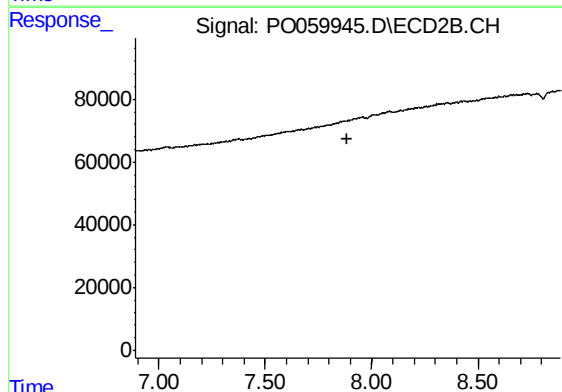
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

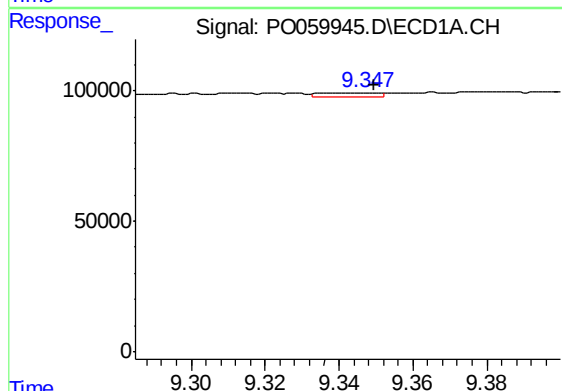
R.T.: 8.992 min
Delta R.T.: 0.007 min
Response: 39806
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



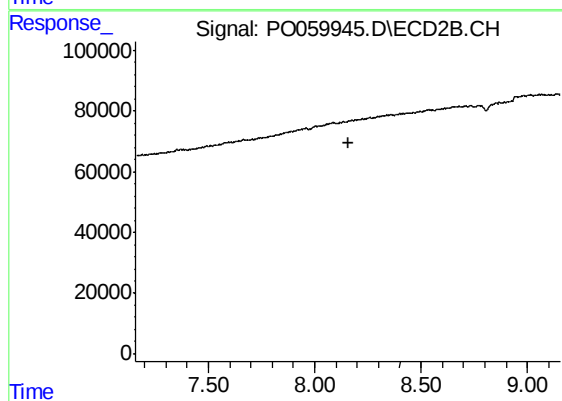
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.002 min
Response: 16538
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.