

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059024.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2019 8:31
 Operator : SM/SJ
 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 08 11:57:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.171	3.492	4806	14902	0.114	0.373 #
Target Compounds							
3)	L1 AR-1016-1	5.333	0.000	3490	0	1.862	N.D. #
4)	L1 AR-1016-2	5.347	0.000	4842	0	1.760	N.D. #
5)	L1 AR-1016-3	5.411	0.000	5856	0	3.449	N.D. #
6)	L1 AR-1016-4	5.512	0.000	3183	0	2.275	N.D. #
7)	L1 AR-1016-5	5.803	0.000	1595	0	1.113	N.D. #
8)	L2 AR-1221-1	4.362	0.000	3458	0	7.612	N.D. #
9)	L2 AR-1221-2	4.472	0.000	7240	0	21.000	N.D. #
10)	L2 AR-1221-3	4.515	0.000	2215	0	2.020	N.D. #
11)	L3 AR-1232-1	4.515	0.000	2215	0	2.454	N.D. #
12)	L3 AR-1232-2	5.074	0.000	1273	0	2.588	N.D. #
13)	L3 AR-1232-3	5.347	0.000	4842	0	4.522	N.D. #
14)	L3 AR-1232-4	5.512	0.000	3183	0	5.971	N.D. #
15)	L3 AR-1232-5	5.609	0.000	4683	0	11.477	N.D. #
16)	L4 AR-1242-1	5.333	0.000	3490	0	2.725	N.D. #
17)	L4 AR-1242-2	5.347	0.000	4842	0	2.560	N.D. #
18)	L4 AR-1242-3	5.411	0.000	5856	0	4.993	N.D. #
19)	L4 AR-1242-4	5.512	0.000	3183	0	3.312	N.D. #
20)	L4 AR-1242-5	6.260	0.000	11488	0	9.781	N.D. #
21)	L5 AR-1248-1	5.333	0.000	3490	0	3.452	N.D. #
22)	L5 AR-1248-2	5.609	0.000	4683	0	3.240	N.D. #
23)	L5 AR-1248-3	5.803	0.000	1595	0	0.971	N.D. #
24)	L5 AR-1248-4	6.175	0.000	12328	0	6.087	N.D. #
25)	L5 AR-1248-5	6.260	0.000	11488	0	5.951	N.D. #
26)	L6 AR-1254-1	6.175	0.000	12328	0	5.221	N.D. #
27)	L6 AR-1254-2	6.401	0.000	6931	0	1.799	N.D. #
29)	L6 AR-1254-4	7.093	0.000	12544	0	3.484	N.D. #
30)	L6 AR-1254-5	7.450	0.000	16858	0	4.651	N.D. #
31)	L7 AR-1260-1	6.908	0.000	5673	0	1.970	N.D. #
33)	L7 AR-1260-3	7.517	0.000	30310	0	8.139	N.D. #
35)	L7 AR-1260-5	8.050	0.000	105602	0	14.358	N.D. #
36)	L8 AR-1262-1	7.517	0.000	30310	0	6.014	N.D. #
37)	L8 AR-1262-2	8.050	0.000	105602	0	13.268	N.D. #
38)	L8 AR-1262-3	8.331	0.000	10720	0	2.109	N.D. #
39)	L8 AR-1262-4	8.419	0.000	7662	0	2.022	N.D. #
41)	L9 AR-1268-1	8.331	0.000	10720	0	0.960	N.D. #
42)	L9 AR-1268-2	8.419	0.000	7662	0	0.816	N.D. #
43)	L9 AR-1268-3	8.606	0.000	4856	0	0.588	N.D. #
45)	L9 AR-1268-5	9.442	0.000	6366	0	0.297	N.D. #

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

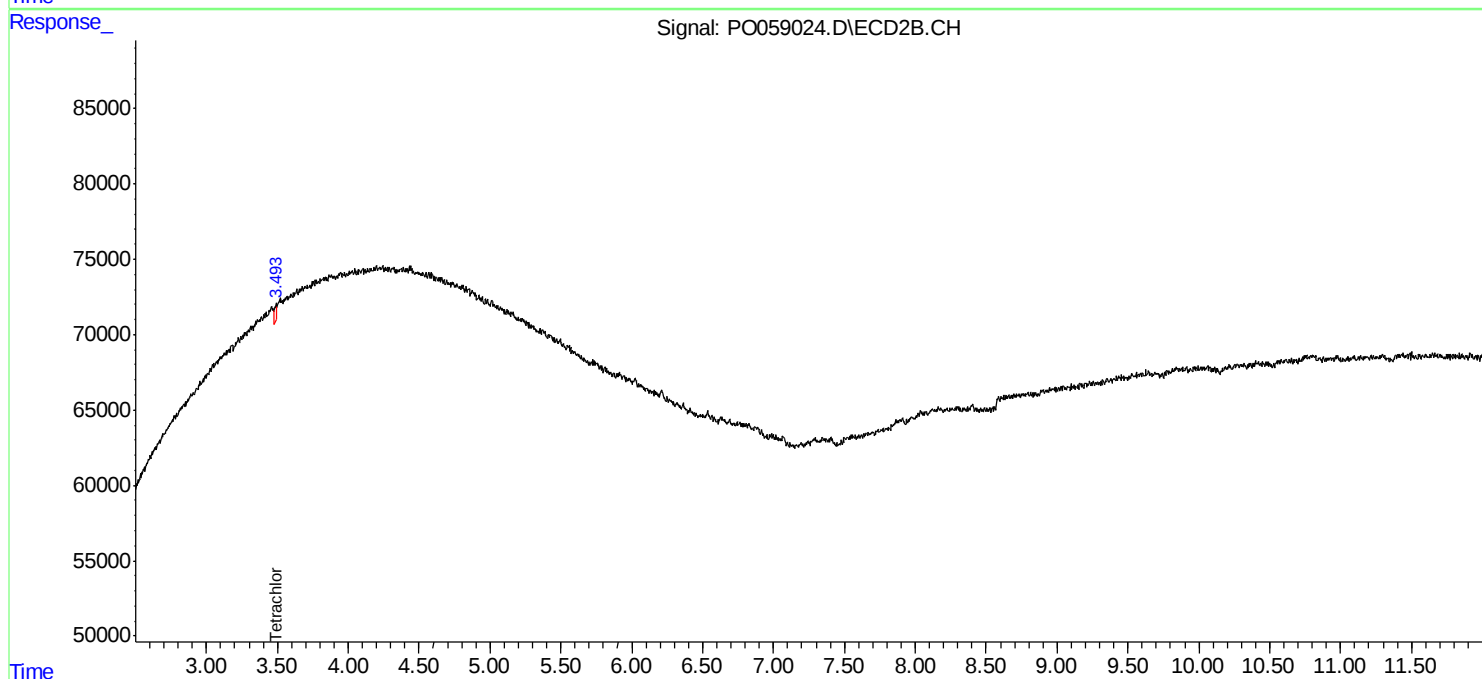
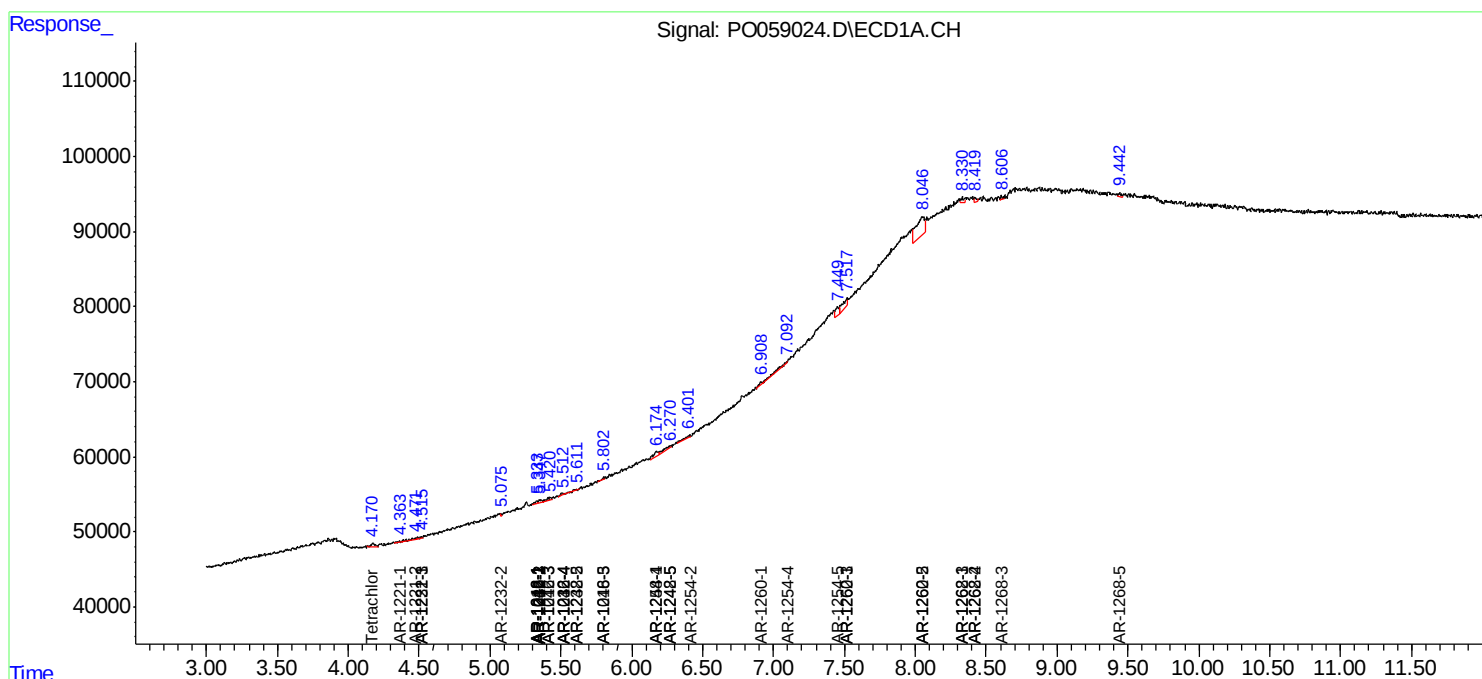
Instrument :
ECD_O
ClientSampleId :
HEXANE

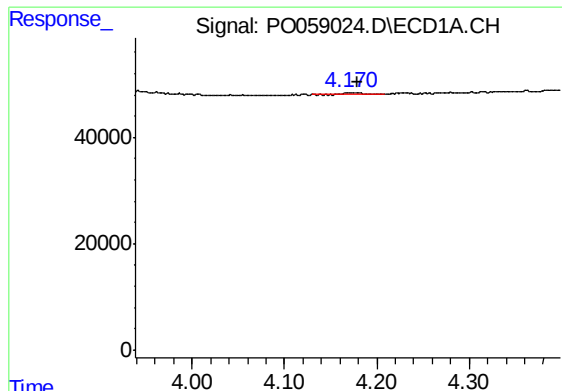
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059024.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 8:31
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 11:57:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

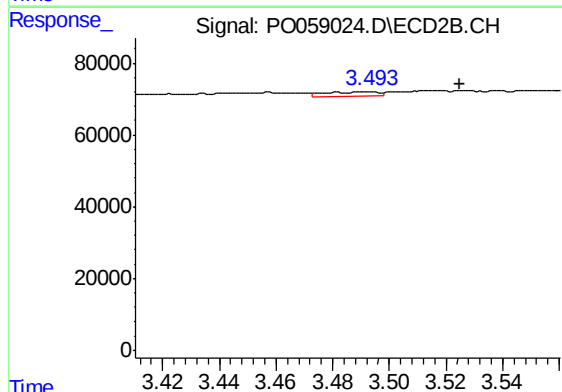




#1 Tetrachloro-m-xylene

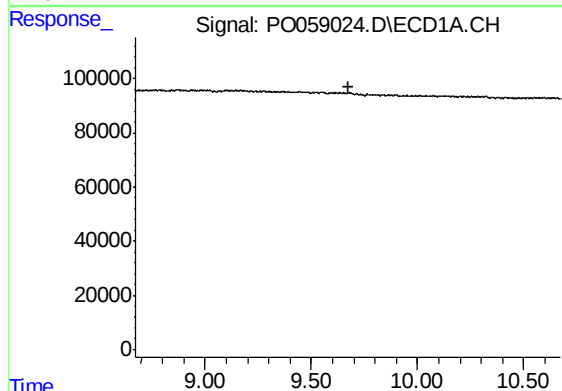
R.T.: 4.171 min
Delta R.T.: -0.008 min
Response: 4806
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



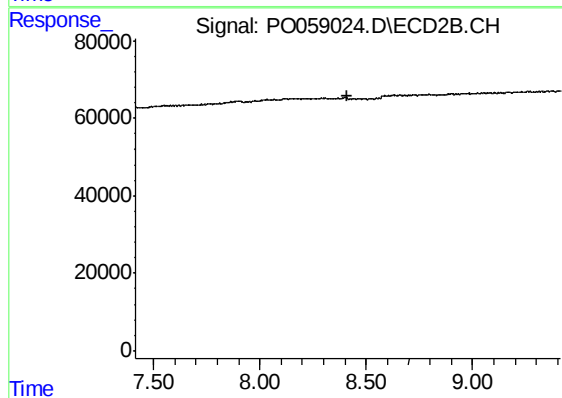
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.033 min
Response: 14902
Conc: 0.37 ng/ml



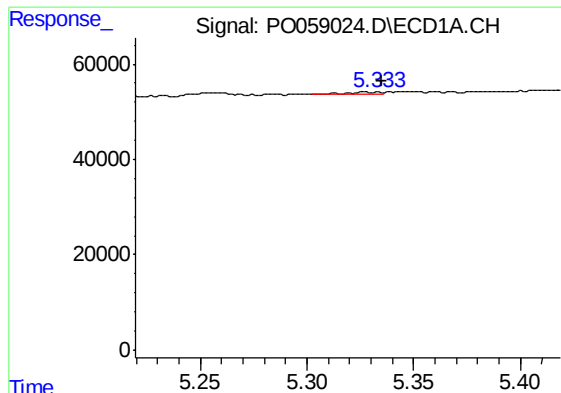
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.673 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

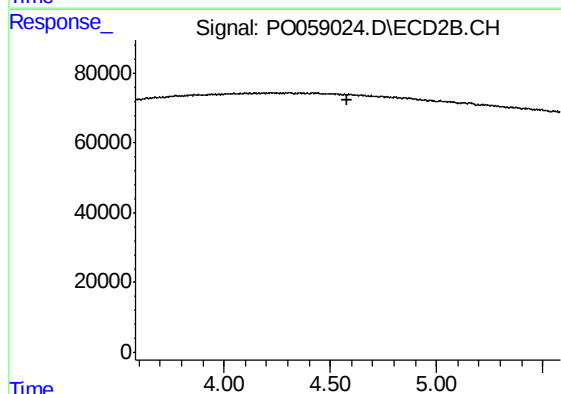
R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#3 AR-1016-1

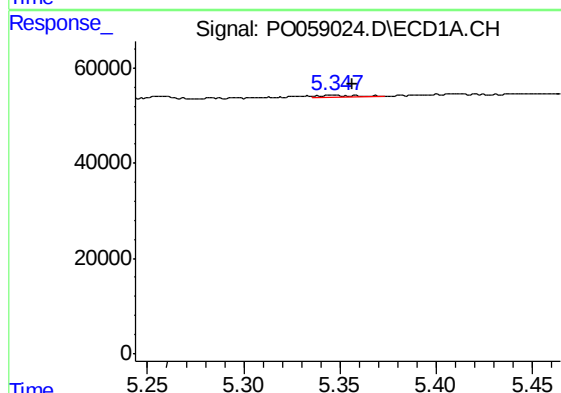
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 3490
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



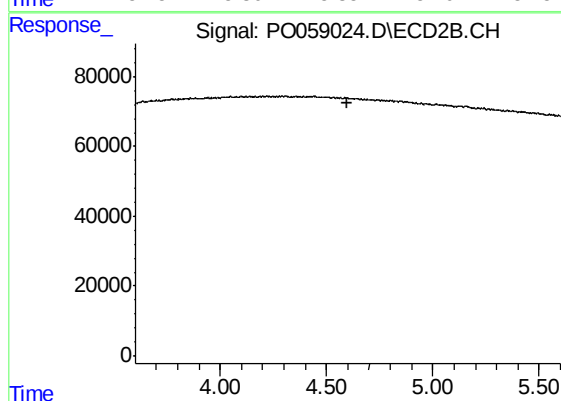
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



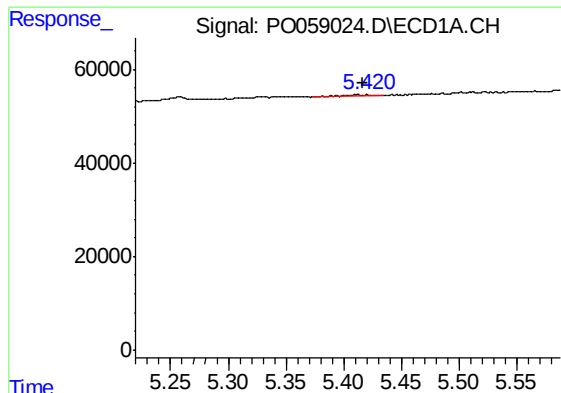
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: -0.009 min
Response: 4842
Conc: 1.76 ng/ml



#4 AR-1016-2

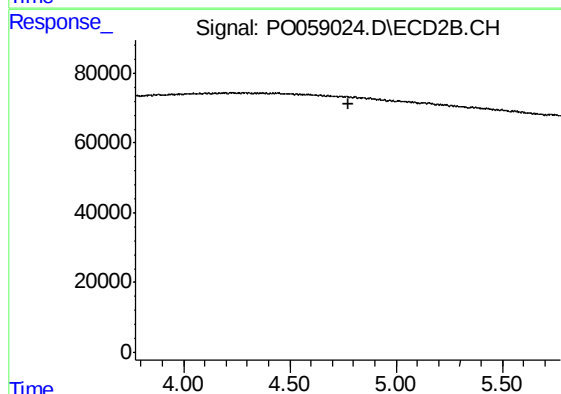
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

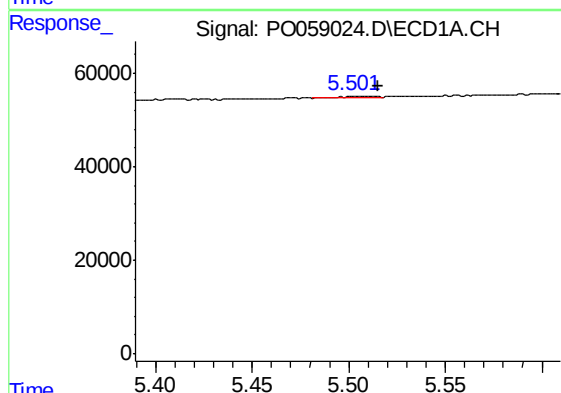
R.T.: 5.411 min
Delta R.T.: -0.006 min
Response: 5856
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



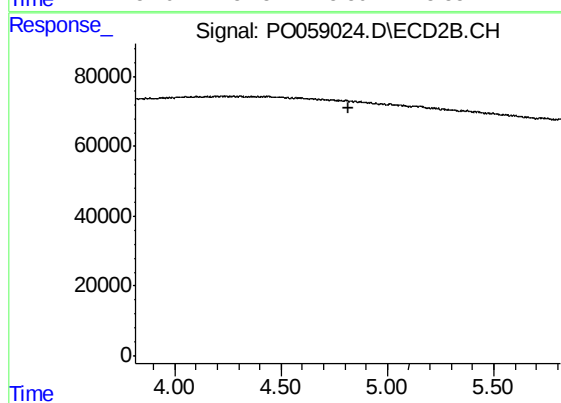
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



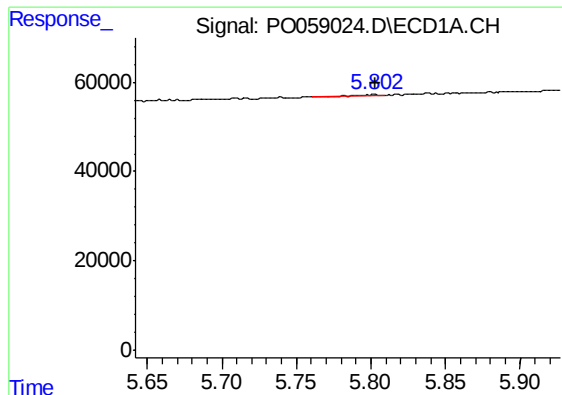
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 3183
Conc: 2.28 ng/ml



#6 AR-1016-4

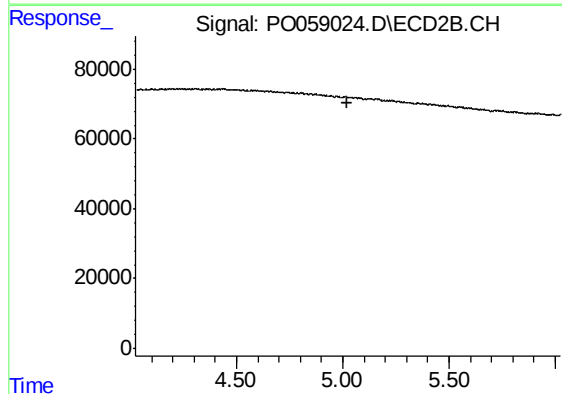
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

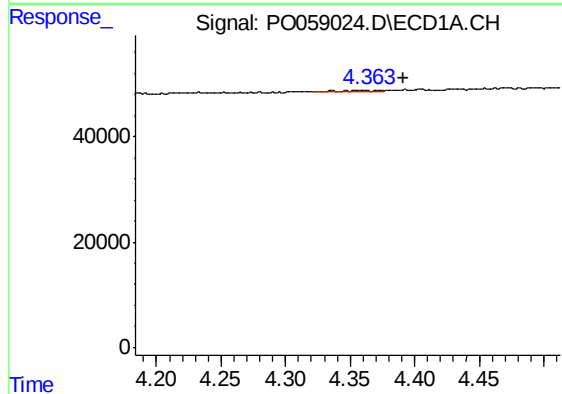
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 1595
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



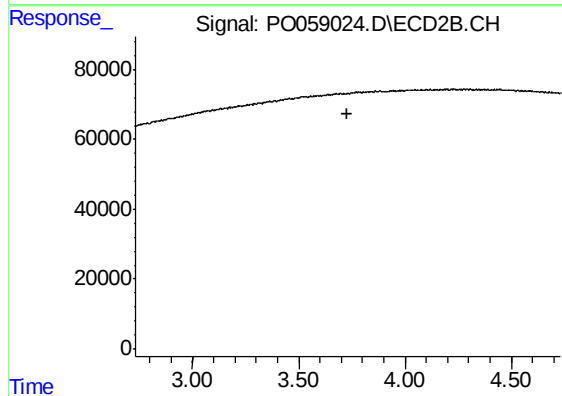
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



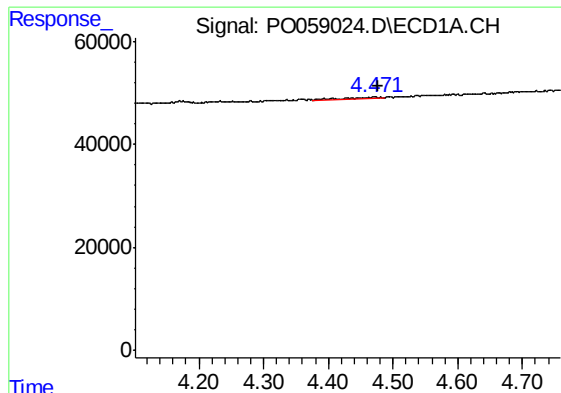
#8 AR-1221-1

R.T.: 4.362 min
Delta R.T.: -0.029 min
Response: 3458
Conc: 7.61 ng/ml



#8 AR-1221-1

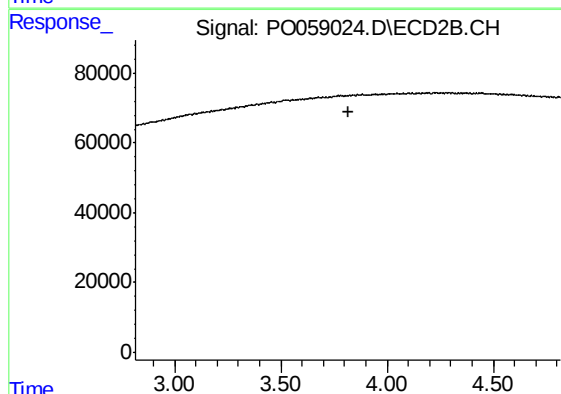
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

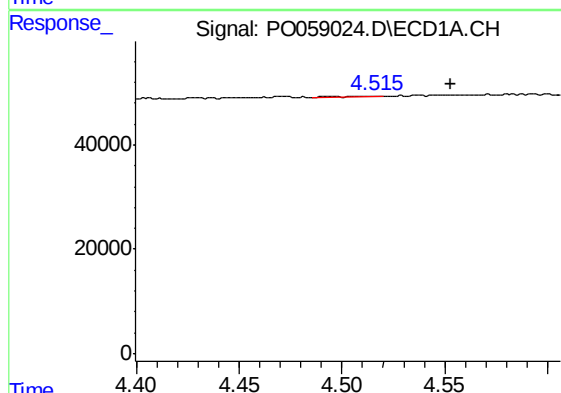
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 7240
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



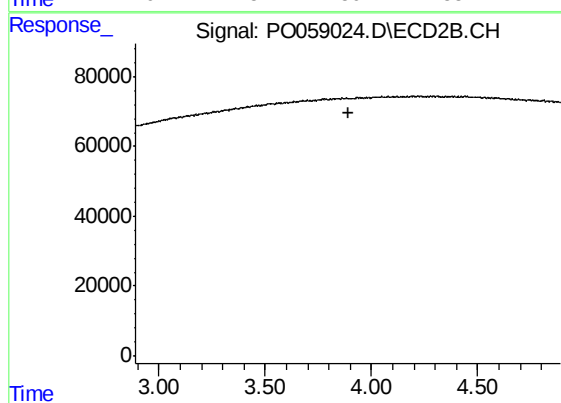
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



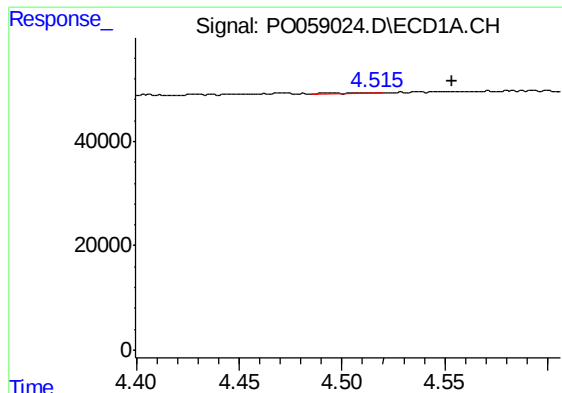
#10 AR-1221-3

R.T.: 4.515 min
Delta R.T.: -0.037 min
Response: 2215
Conc: 2.02 ng/ml



#10 AR-1221-3

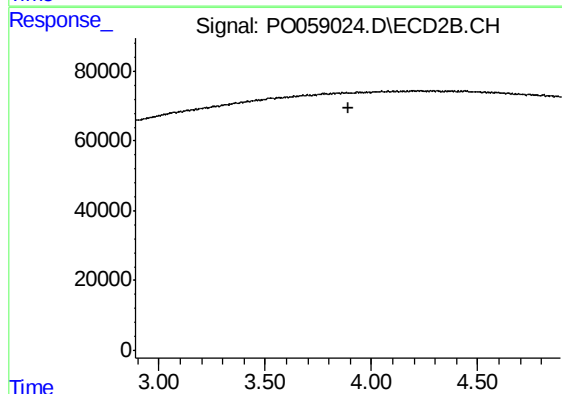
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

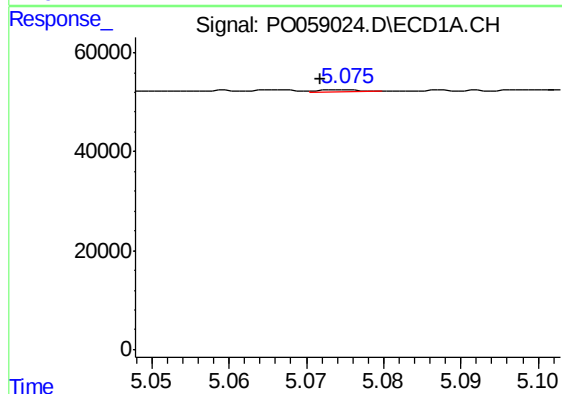
R.T.: 4.515 min
Delta R.T.: -0.038 min
Response: 2215
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



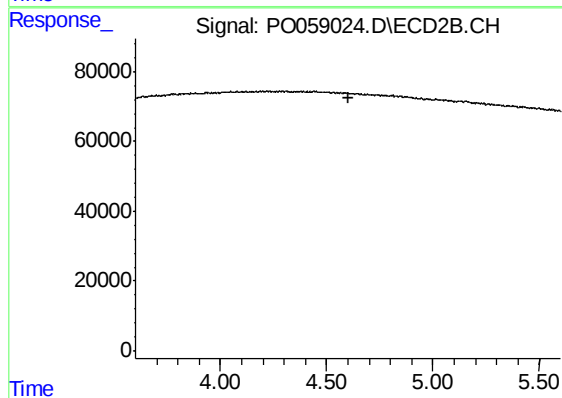
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



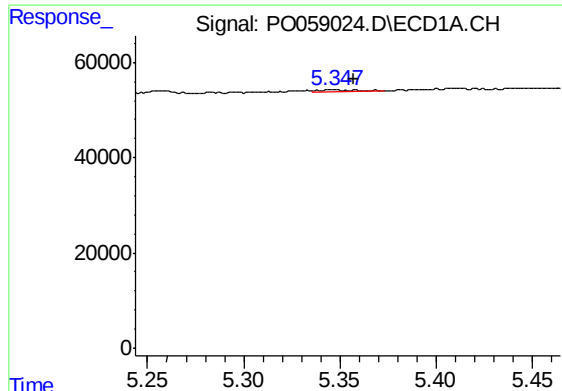
#12 AR-1232-2

R.T.: 5.074 min
Delta R.T.: 0.003 min
Response: 1273
Conc: 2.59 ng/ml



#12 AR-1232-2

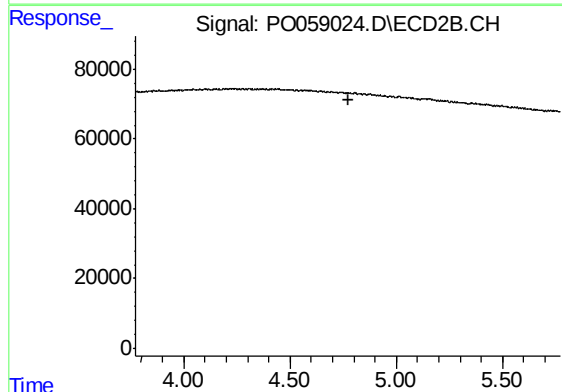
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

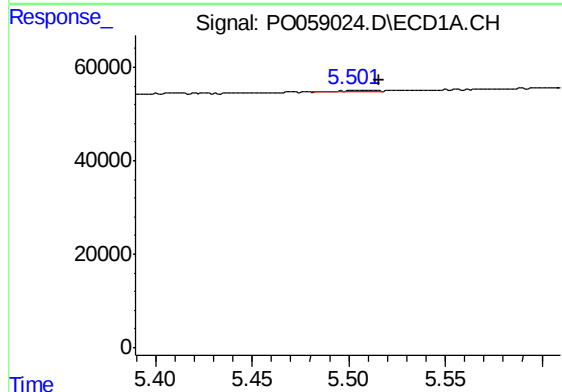
R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 4842
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



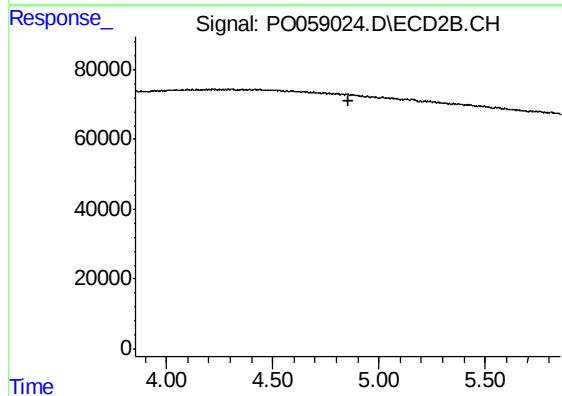
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



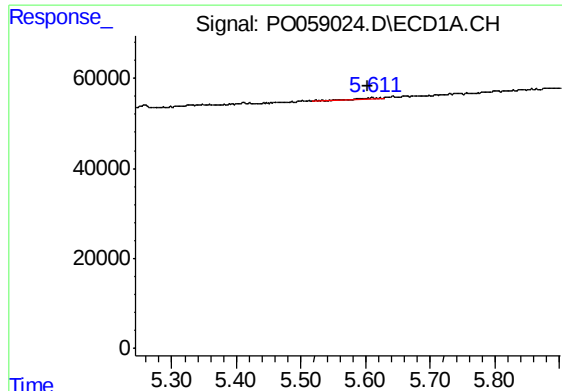
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 3183
Conc: 5.97 ng/ml



#14 AR-1232-4

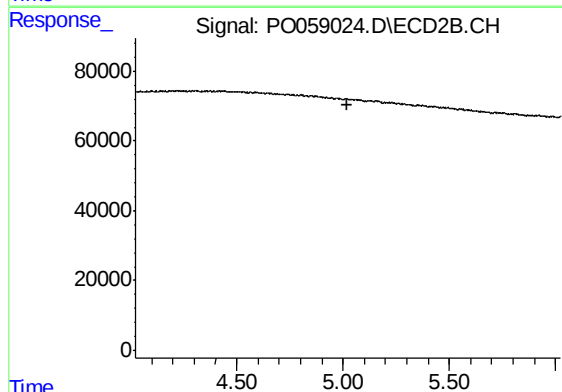
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

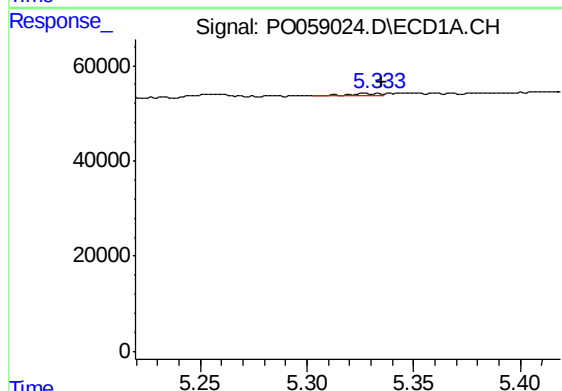
R.T.: 5.609 min
Delta R.T.: 0.006 min
Response: 4683
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



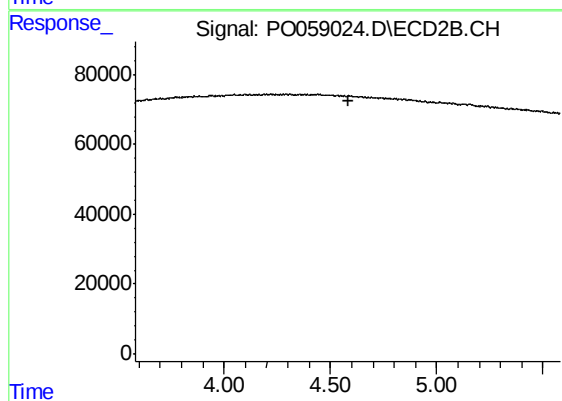
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



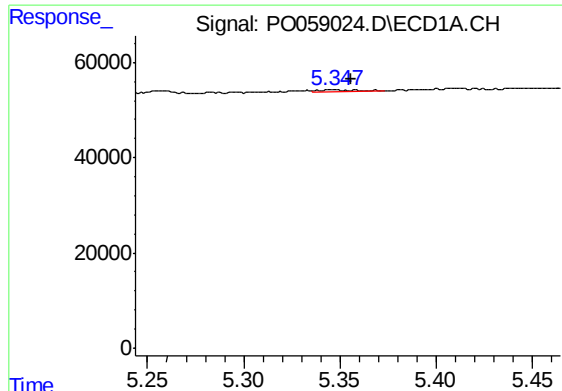
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 3490
Conc: 2.73 ng/ml



#16 AR-1242-1

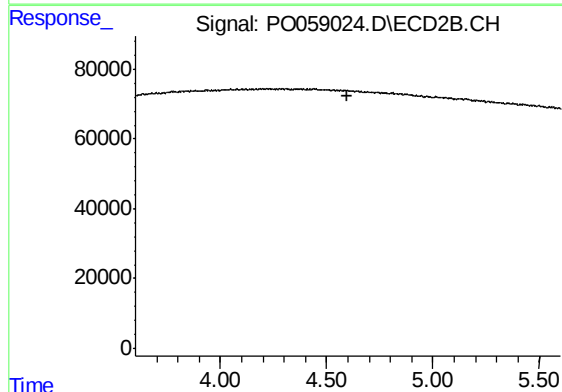
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

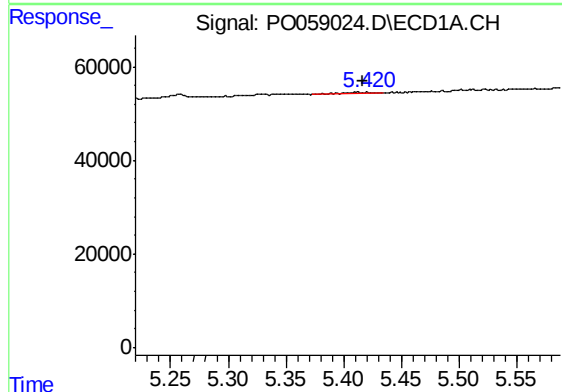
R.T.: 5.347 min
Delta R.T.: -0.008 min
Response: 4842
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



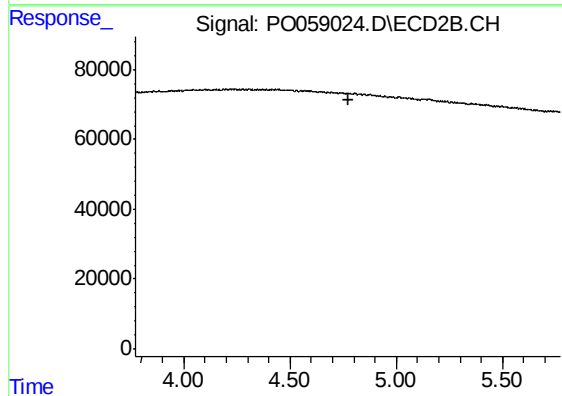
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



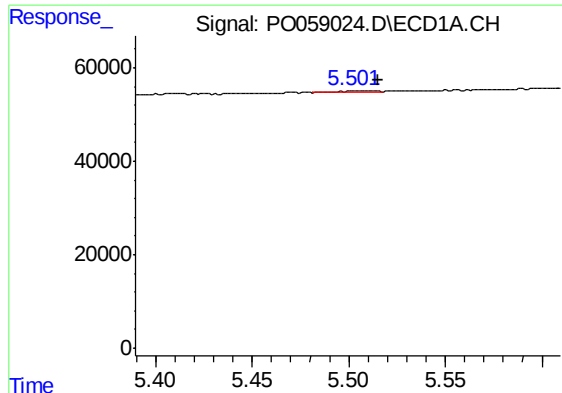
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.005 min
Response: 5856
Conc: 4.99 ng/ml



#18 AR-1242-3

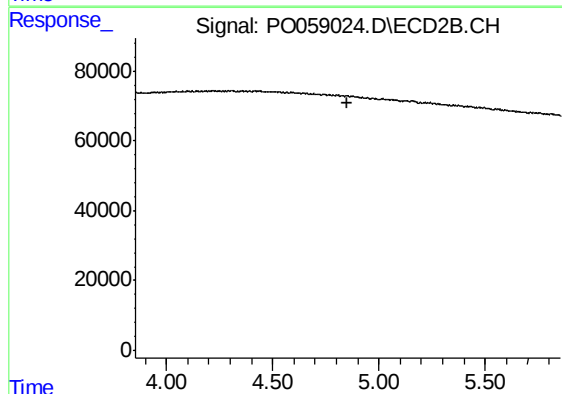
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

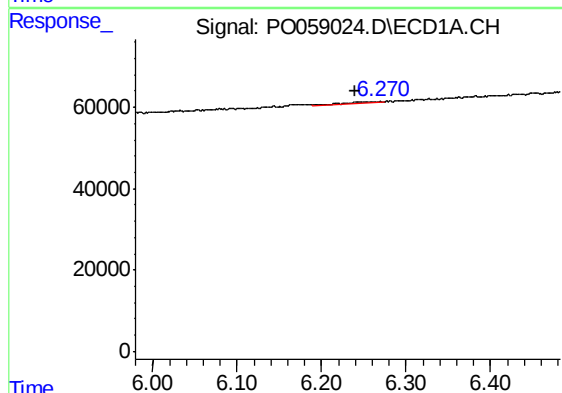
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 3183
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



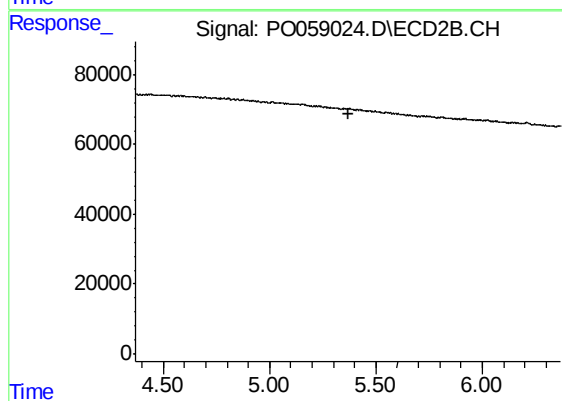
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



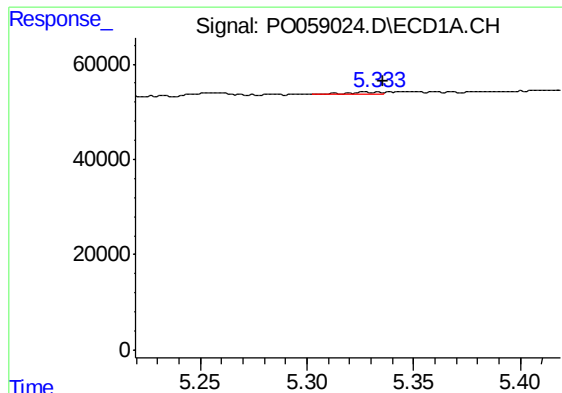
#20 AR-1242-5

R.T.: 6.260 min
Delta R.T.: 0.021 min
Response: 11488
Conc: 9.78 ng/ml



#20 AR-1242-5

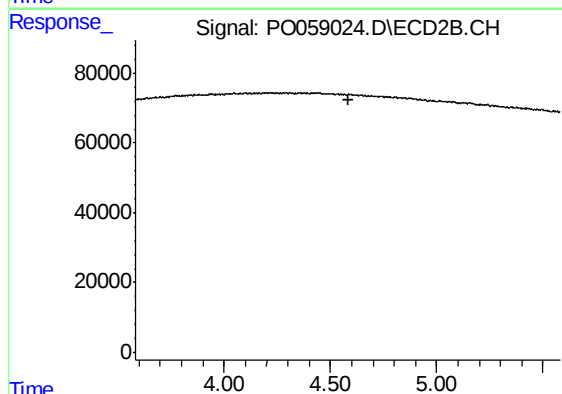
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

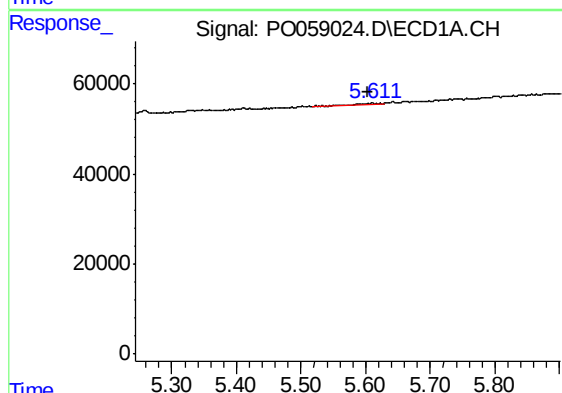
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 3490
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



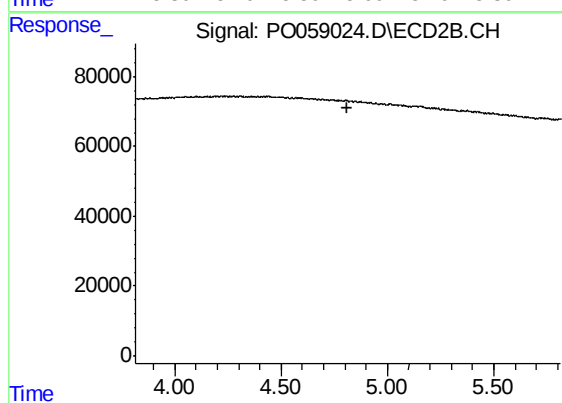
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



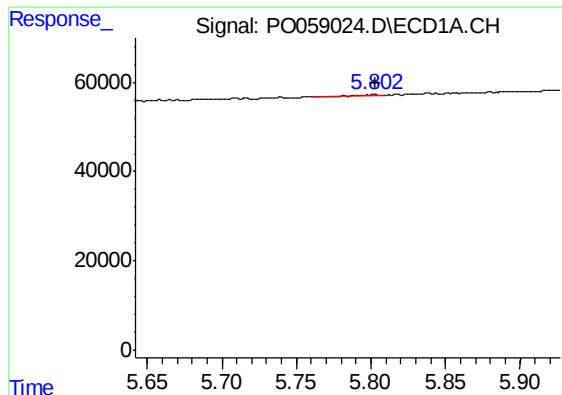
#22 AR-1248-2

R.T.: 5.609 min
Delta R.T.: 0.006 min
Response: 4683
Conc: 3.24 ng/ml



#22 AR-1248-2

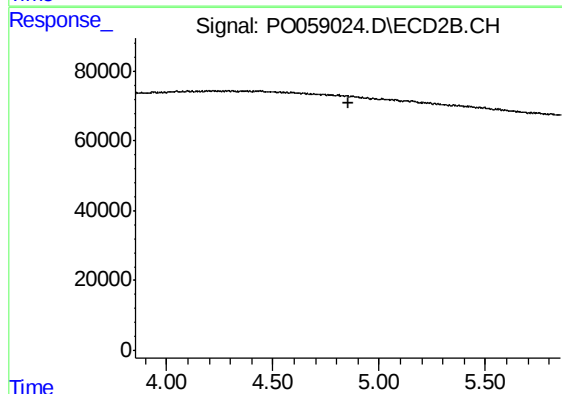
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

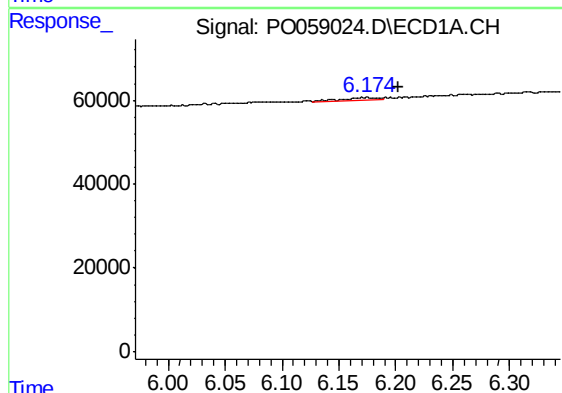
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 1595
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



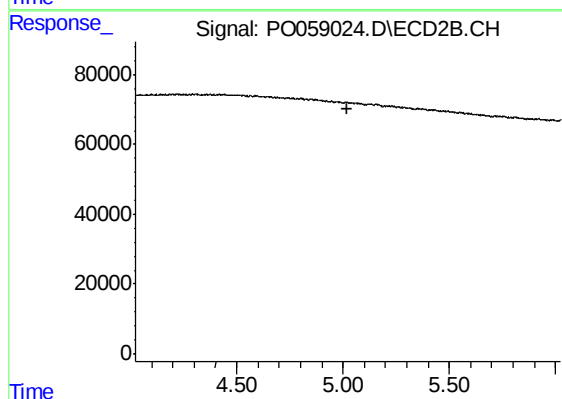
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



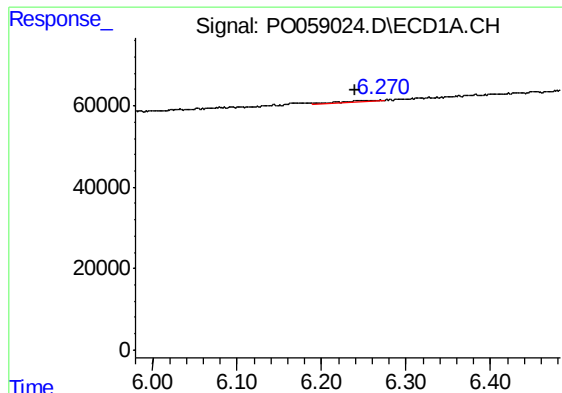
#24 AR-1248-4

R.T.: 6.175 min
Delta R.T.: -0.028 min
Response: 12328
Conc: 6.09 ng/ml



#24 AR-1248-4

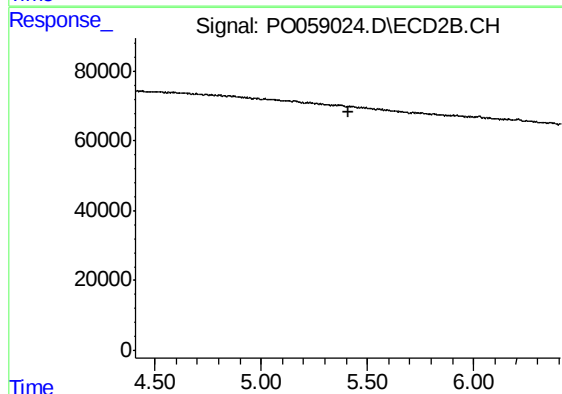
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

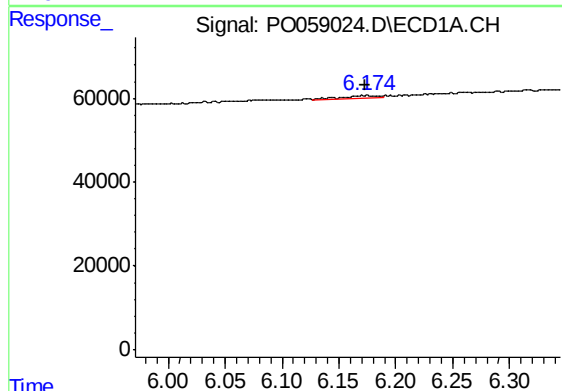
R.T.: 6.260 min
Delta R.T.: 0.021 min
Response: 11488
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



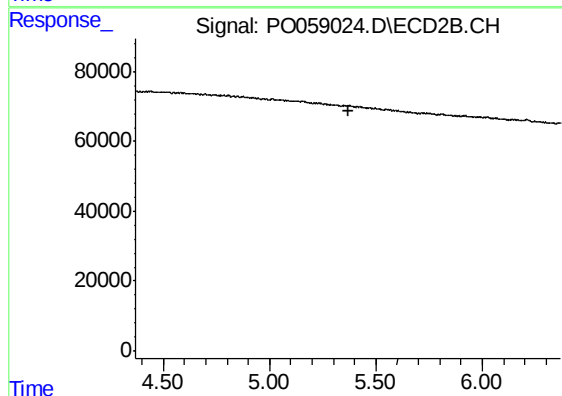
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



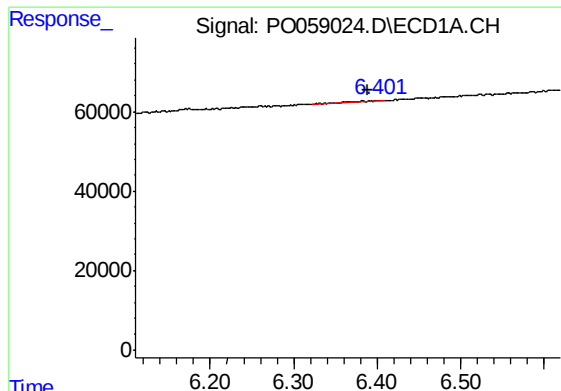
#26 AR-1254-1

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 12328
Conc: 5.22 ng/ml



#26 AR-1254-1

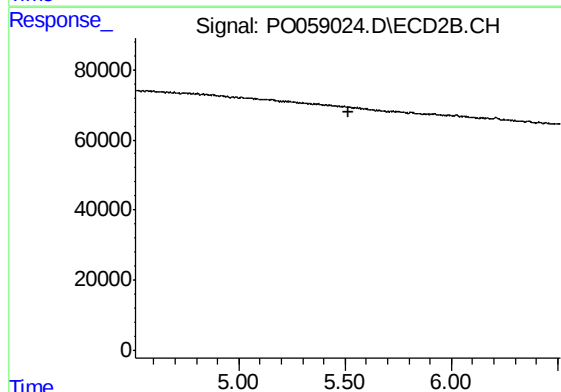
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

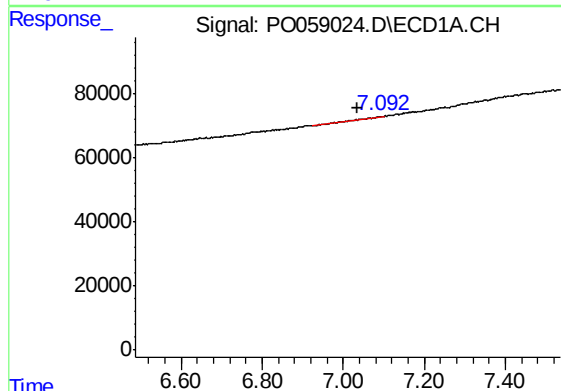
R.T.: 6.401 min
Delta R.T.: 0.012 min
Response: 6931
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



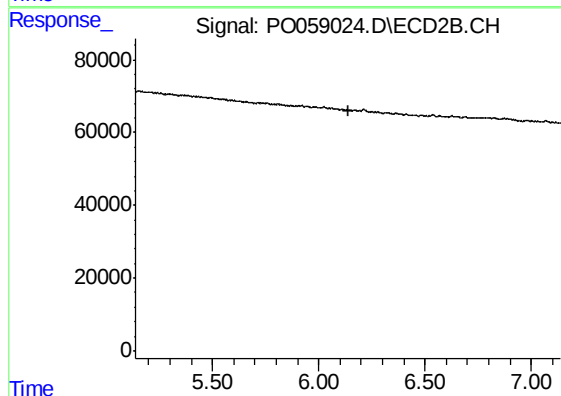
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



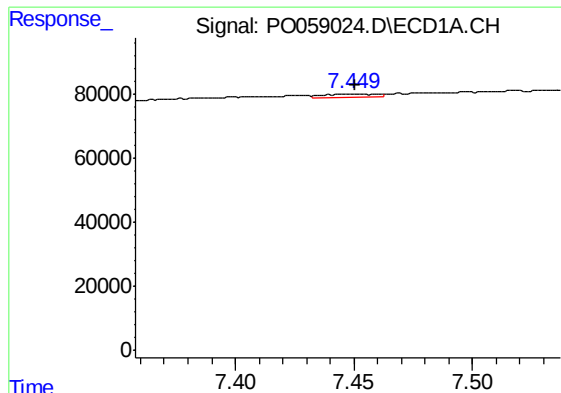
#29 AR-1254-4

R.T.: 7.093 min
Delta R.T.: 0.057 min
Response: 12544
Conc: 3.48 ng/ml



#29 AR-1254-4

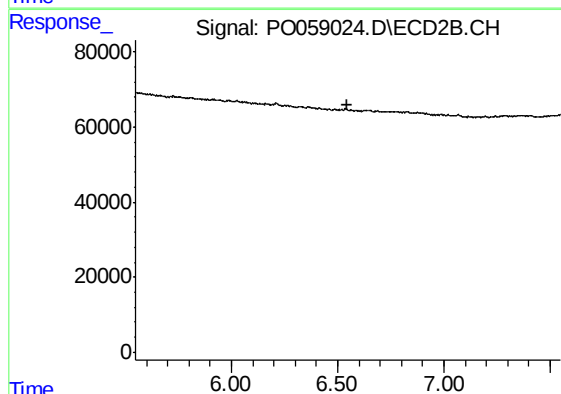
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

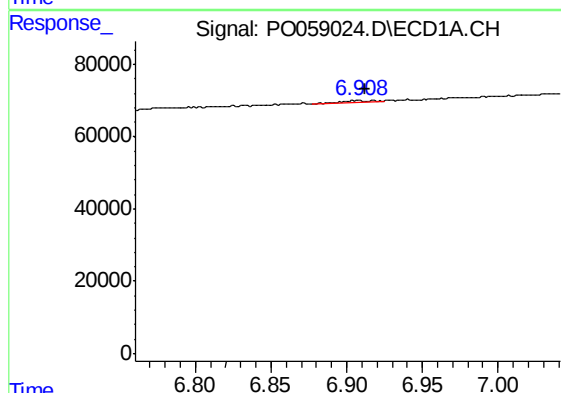
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 16858
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



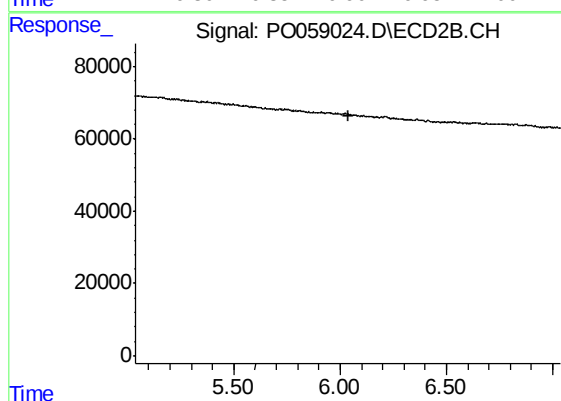
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



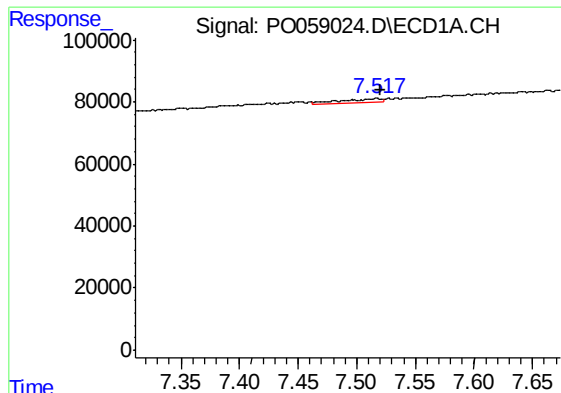
#31 AR-1260-1

R.T.: 6.908 min
Delta R.T.: -0.004 min
Response: 5673
Conc: 1.97 ng/ml



#31 AR-1260-1

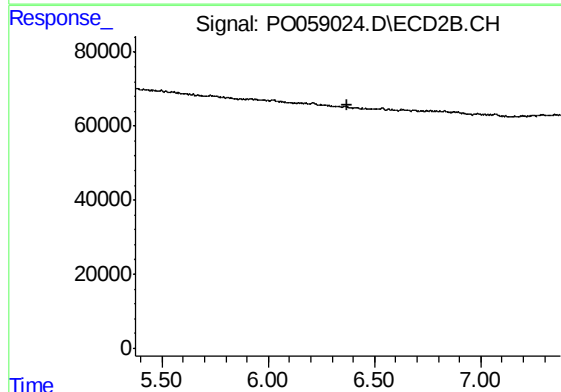
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#33 AR-1260-3

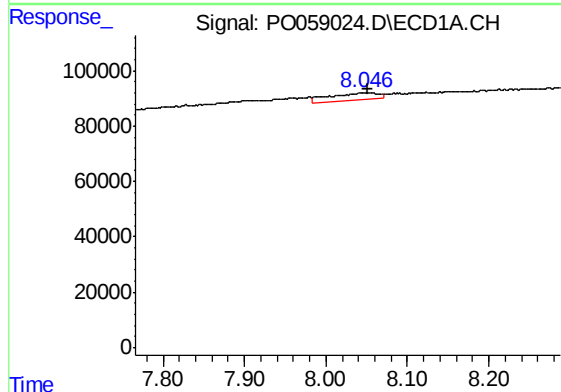
R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 30310
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



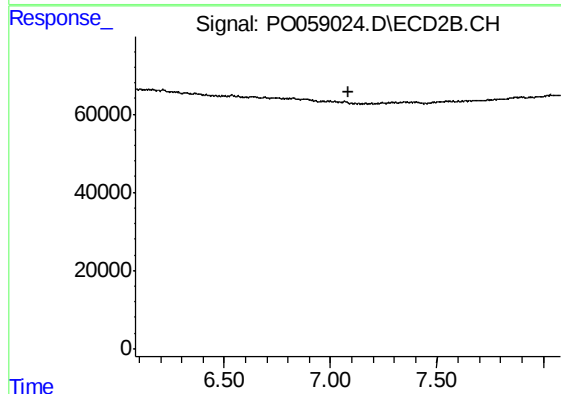
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



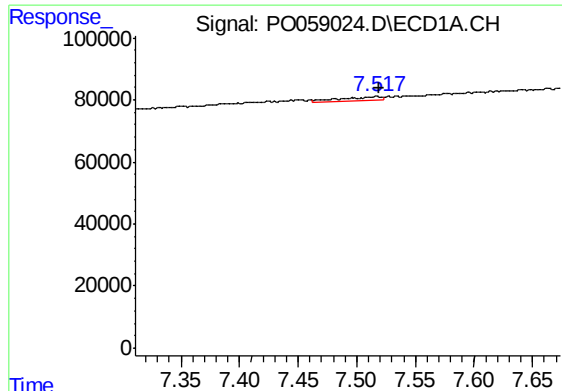
#35 AR-1260-5

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 105602
Conc: 14.36 ng/ml



#35 AR-1260-5

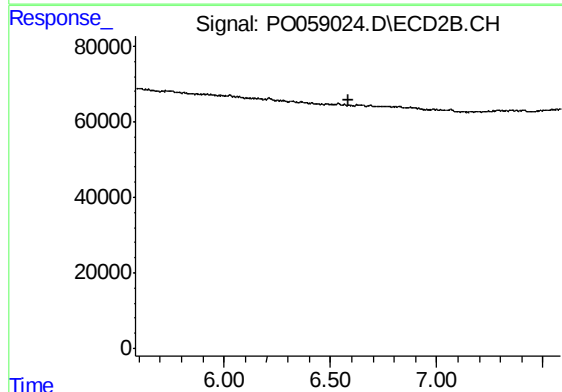
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

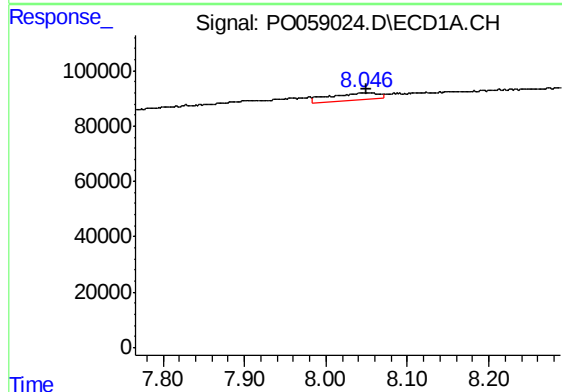
R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 30310
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



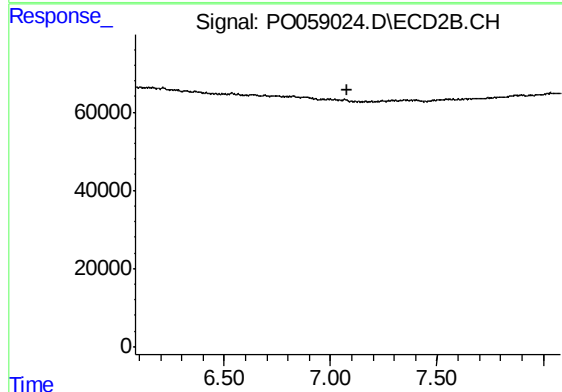
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



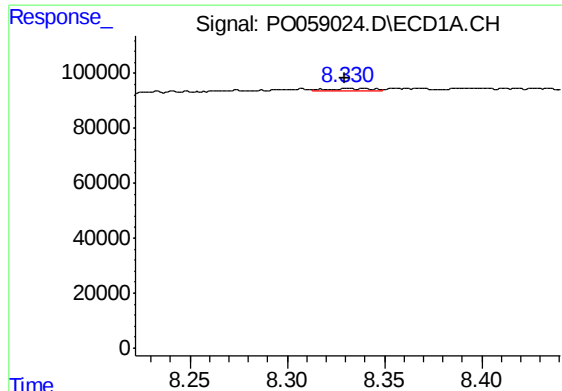
#37 AR-1262-2

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 105602
Conc: 13.27 ng/ml



#37 AR-1262-2

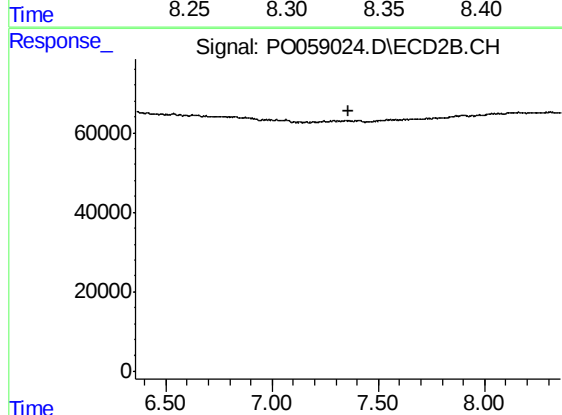
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

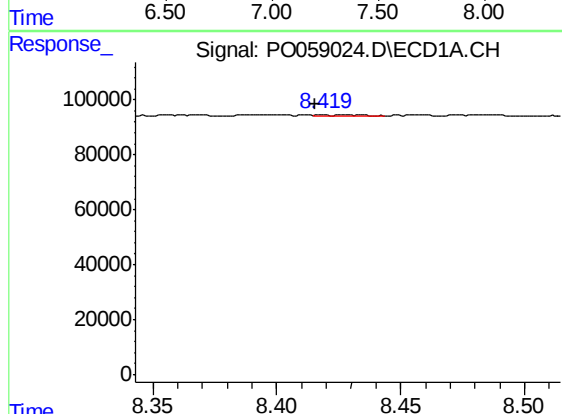
R.T.: 8.331 min
Delta R.T.: 0.001 min
Response: 10720
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



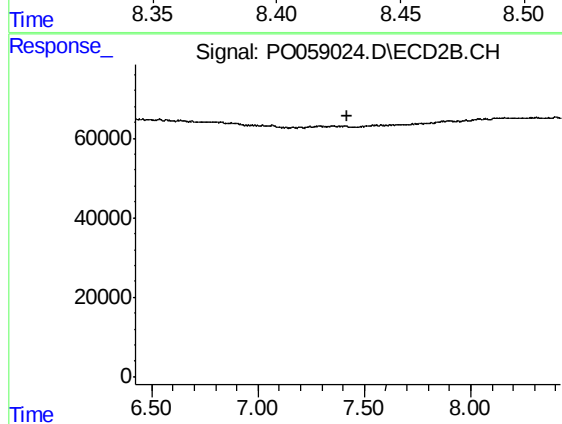
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



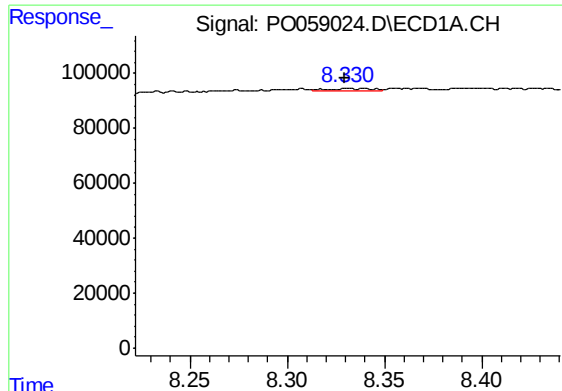
#39 AR-1262-4

R.T.: 8.419 min
Delta R.T.: 0.004 min
Response: 7662
Conc: 2.02 ng/ml



#39 AR-1262-4

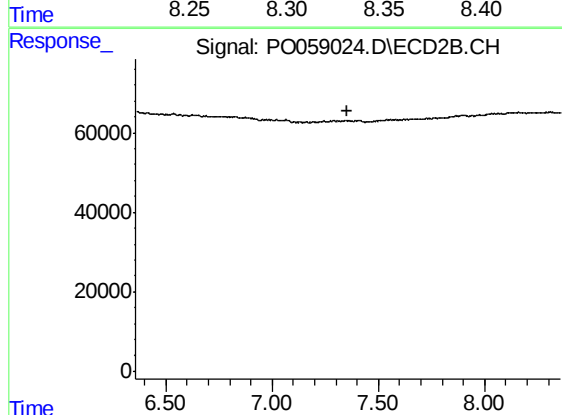
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#41 AR-1268-1

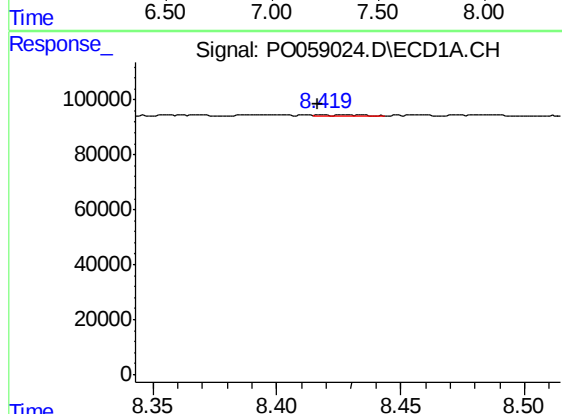
R.T.: 8.331 min
Delta R.T.: 0.002 min
Response: 10720
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



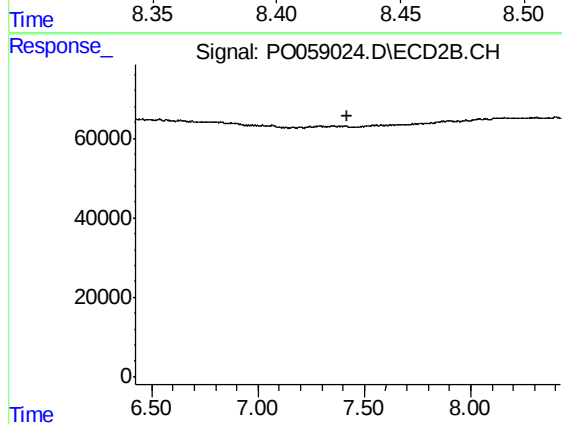
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



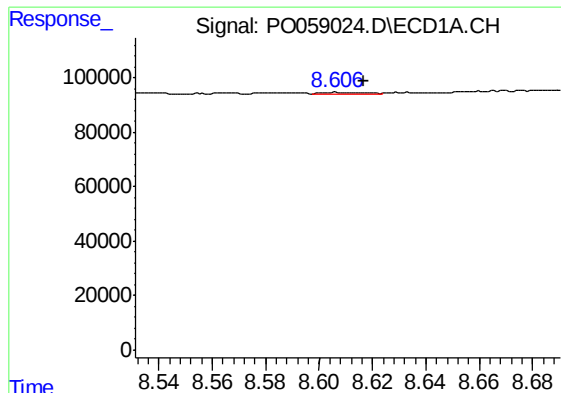
#42 AR-1268-2

R.T.: 8.419 min
Delta R.T.: 0.002 min
Response: 7662
Conc: 0.82 ng/ml



#42 AR-1268-2

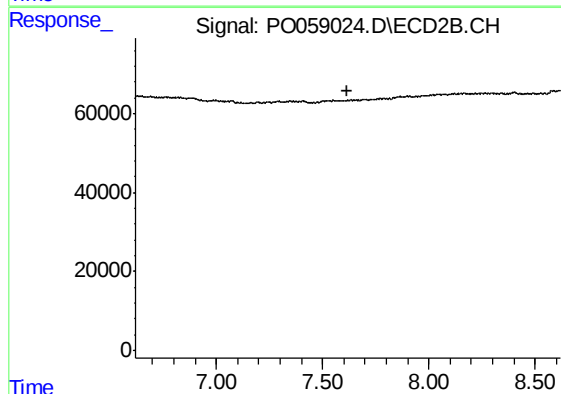
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

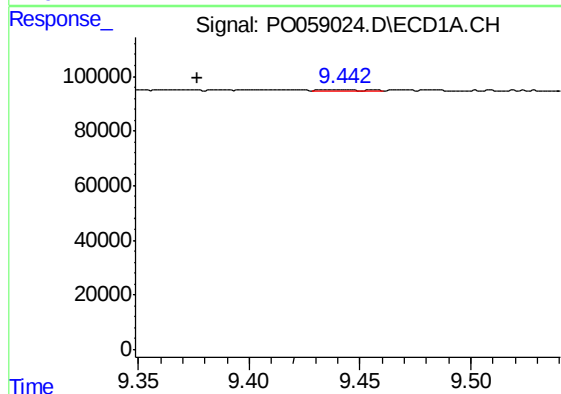
R.T.: 8.606 min
Delta R.T.: -0.011 min
Response: 4856
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



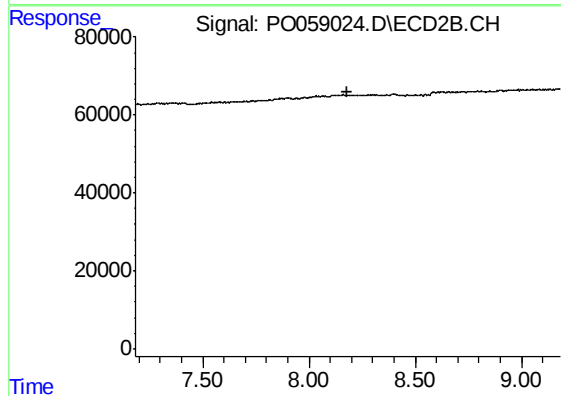
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.442 min
Delta R.T.: 0.065 min
Response: 6366
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.