

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059071.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 8:32
 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 09 14:08:56 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...	4.228	0.000	5747	0	0.136	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.402	0.000	5304	0	2.831	N.D. #
4)	L1 AR-1016-2	5.402	0.000	5304	0	1.928	N.D. #
5)	L1 AR-1016-3	5.402	0.000	5304	0	3.124	N.D. #
6)	L1 AR-1016-4	5.453	0.000	2855	0	2.040	N.D. #
7)	L1 AR-1016-5	5.829	0.000	7084	0	4.945	N.D. #
8)	L2 AR-1221-1	4.407	3.677	2090	1052740	4.601	2613.351 #
9)	L2 AR-1221-2	4.482	0.000	1039	0	3.013	N.D. #
10)	L2 AR-1221-3	4.590	0.000	7107	0	6.481	N.D. #
11)	L3 AR-1232-1	4.590	0.000	7107	0	7.872	N.D. #
12)	L3 AR-1232-2	5.107	0.000	6792	0	13.807	N.D. #
13)	L3 AR-1232-3	5.402	0.000	5304	0	4.954	N.D. #
14)	L3 AR-1232-4	5.453	0.000	2855	0	5.355	N.D. #
15)	L3 AR-1232-5	5.612	0.000	5907	0	14.476	N.D. #
16)	L4 AR-1242-1	5.402	0.000	5304	0	4.142	N.D. #
17)	L4 AR-1242-2	5.402	0.000	5304	0	2.804	N.D. #
18)	L4 AR-1242-3	5.402	0.000	5304	0	4.522	N.D. #
19)	L4 AR-1242-4	5.453	0.000	2855	0	2.970	N.D. #
20)	L4 AR-1242-5	6.205	0.000	17526	0	14.922	N.D. #
21)	L5 AR-1248-1	5.402	0.000	5304	0	5.247	N.D. #
22)	L5 AR-1248-2	5.612	0.000	5907	0	4.086	N.D. #
23)	L5 AR-1248-3	5.829	0.000	7084	0	4.313	N.D. #
24)	L5 AR-1248-4	6.205	0.000	17526	0	8.654	N.D. #
25)	L5 AR-1248-5	6.205	0.000	17526	0	9.079	N.D. #
26)	L6 AR-1254-1	6.172	0.000	93445	0	39.574	N.D. #
28)	L6 AR-1254-3	6.778	0.000	351438	0	86.783	N.D. #
31)	L7 AR-1260-1	6.933	0.000	83482	0	28.995	N.D. #
38)	L8 AR-1262-3	8.394	0.000	14080	0	2.770	N.D. #
39)	L8 AR-1262-4	8.394	0.000	14080	0	3.715	N.D. #
41)	L9 AR-1268-1	8.394	0.000	14080	0	1.261	N.D. #
42)	L9 AR-1268-2	8.394	0.000	14080	0	1.499	N.D. #
43)	L9 AR-1268-3	8.675	0.000	20361	0	2.465	N.D. #
45)	L9 AR-1268-5	9.426	0.000	2813	0	0.131	N.D. #

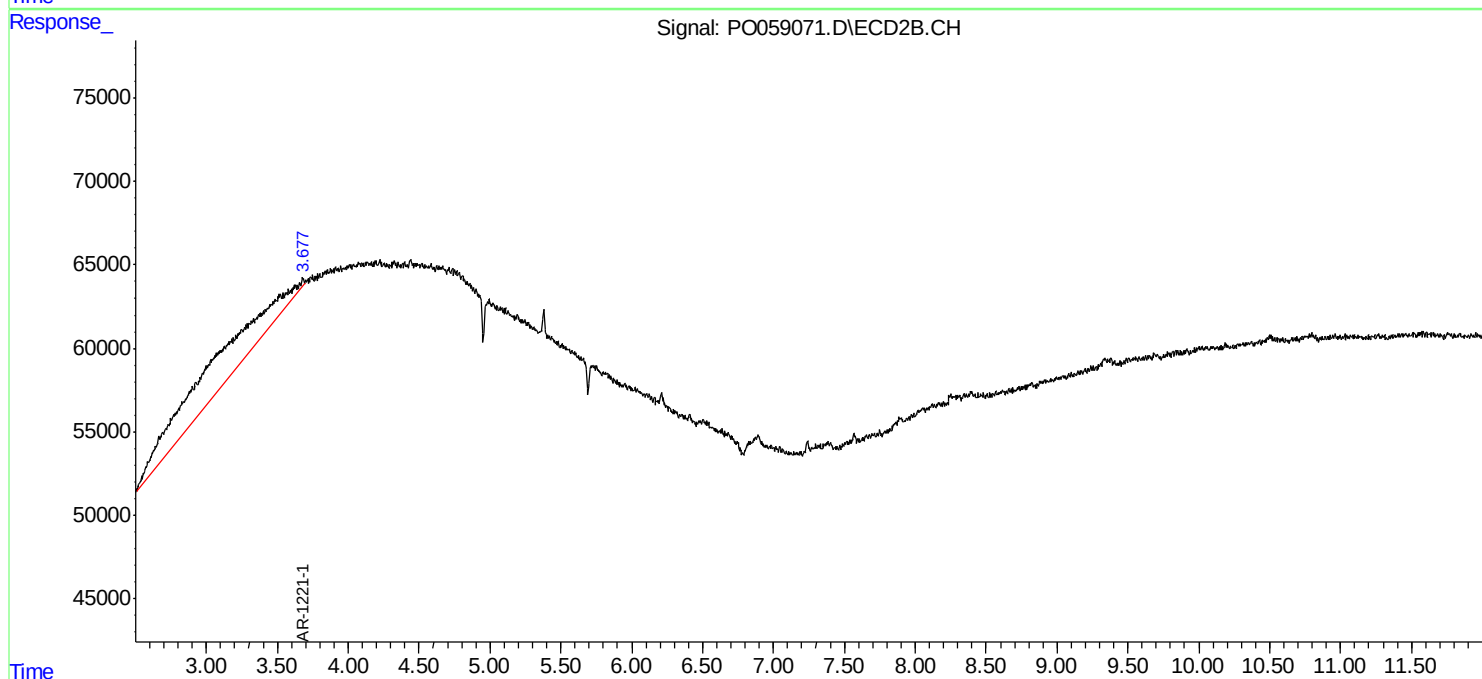
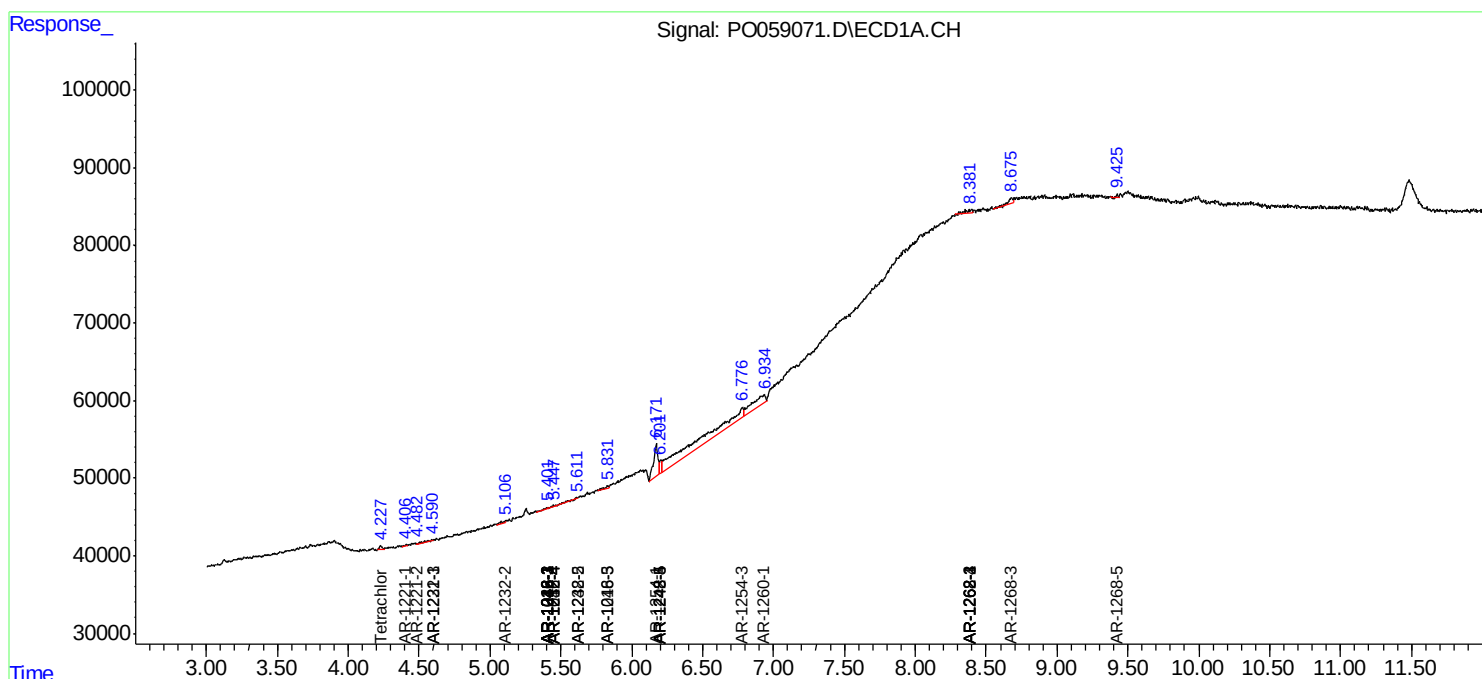
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

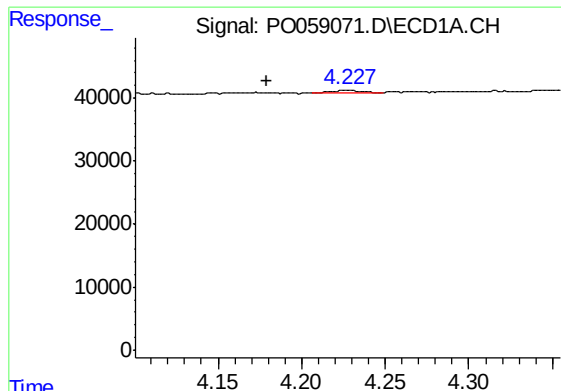
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080919\
Data File : PO059071.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 8:32
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 14:08:56 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

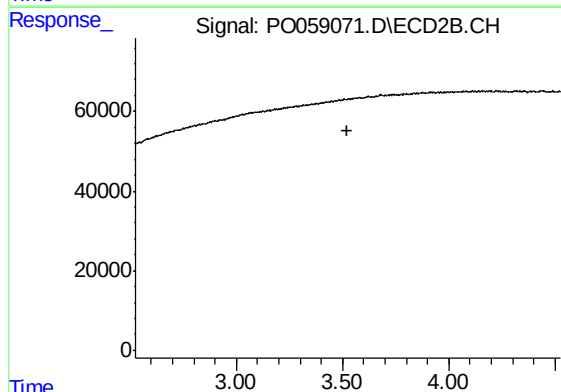




#1 Tetrachloro-m-xylene

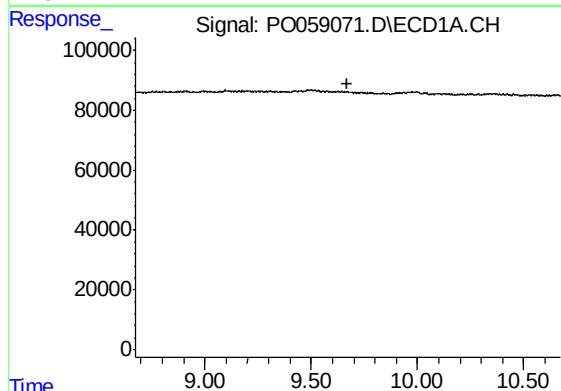
R.T.: 4.228 min
Delta R.T.: 0.049 min
Response: 5747
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



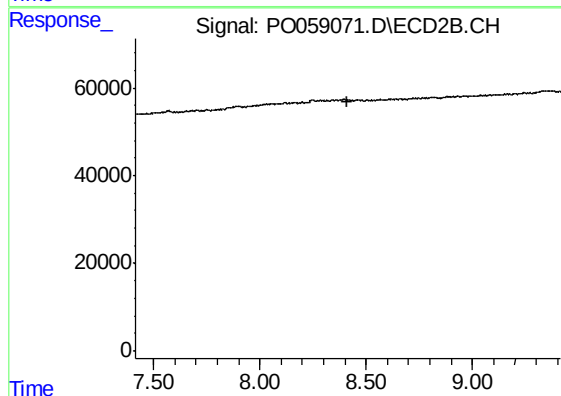
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.525 min
Response: 0
Conc: N.D.



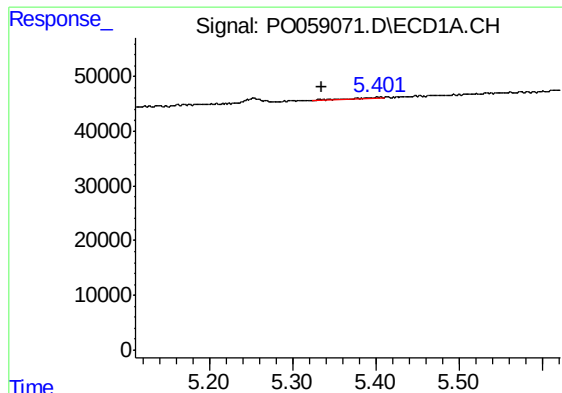
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

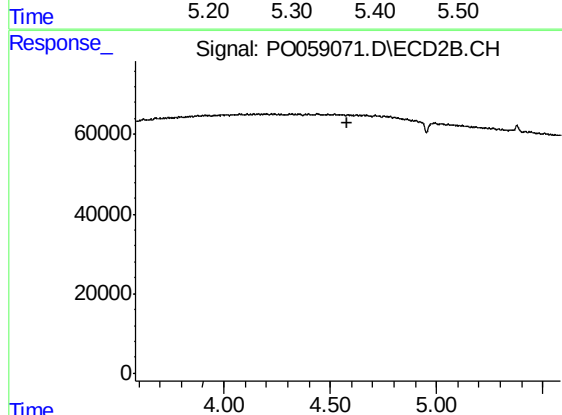
R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#3 AR-1016-1

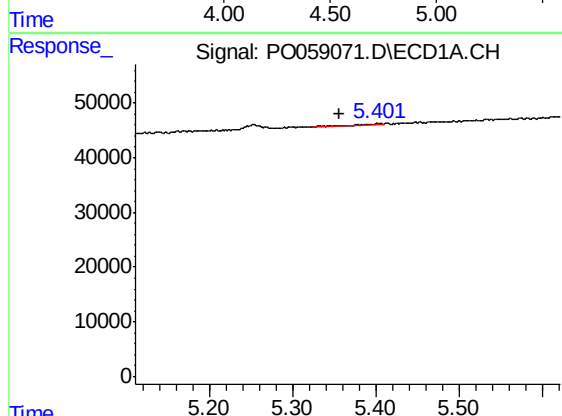
R.T.: 5.402 min
Delta R.T.: 0.067 min
Response: 5304
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



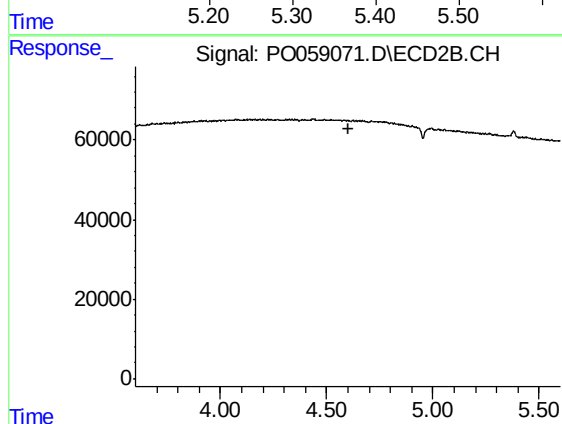
#3 AR-1016-1

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



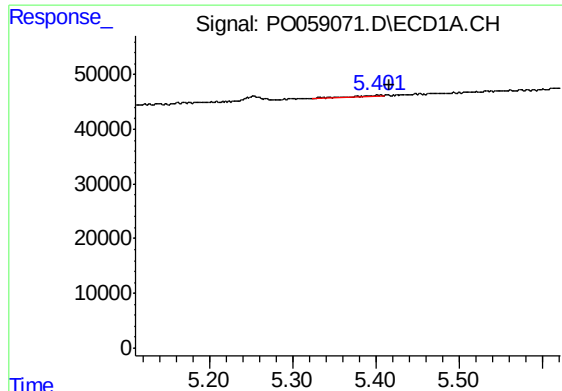
#4 AR-1016-2

R.T.: 5.402 min
Delta R.T.: 0.045 min
Response: 5304
Conc: 1.93 ng/ml



#4 AR-1016-2

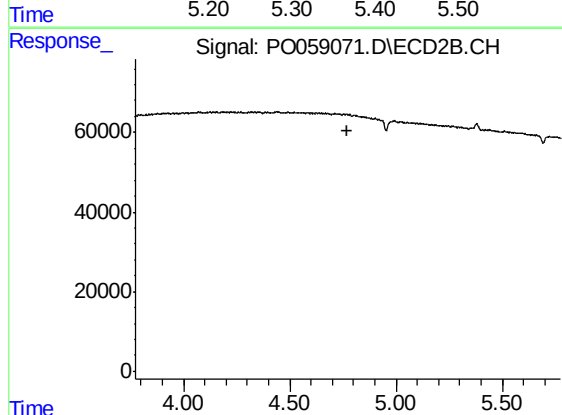
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

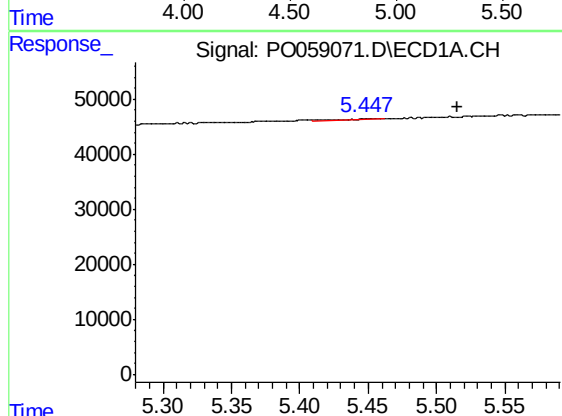
R.T.: 5.402 min
Delta R.T.: -0.015 min
Response: 5304
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



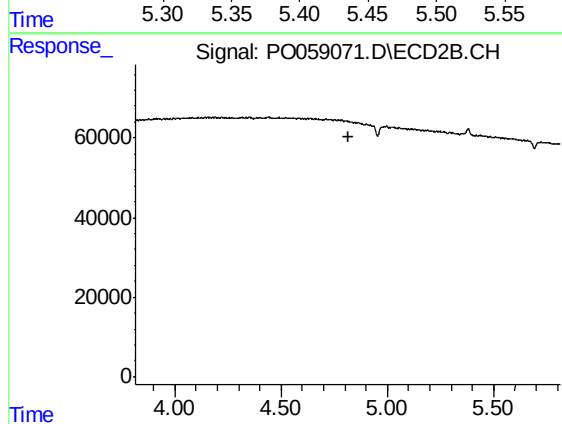
#5 AR-1016-3

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



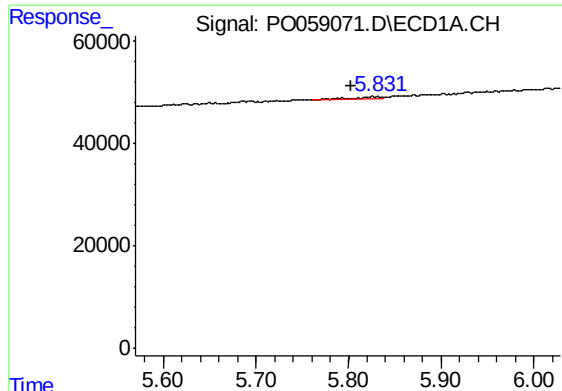
#6 AR-1016-4

R.T.: 5.453 min
Delta R.T.: -0.062 min
Response: 2855
Conc: 2.04 ng/ml



#6 AR-1016-4

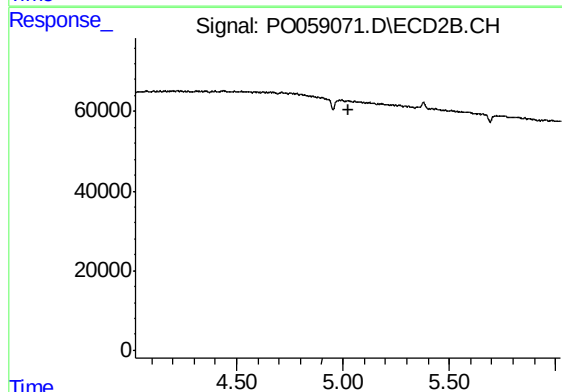
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

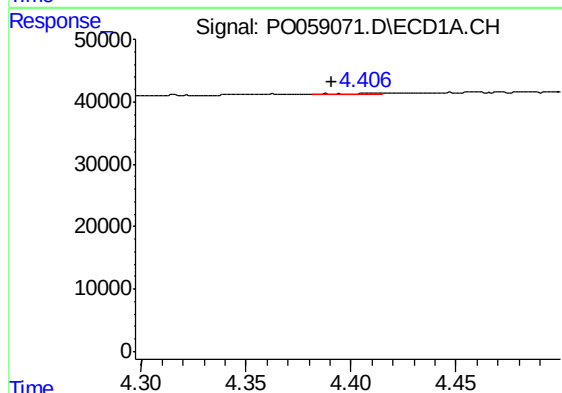
R.T.: 5.829 min
Delta R.T.: 0.026 min
Response: 7084
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



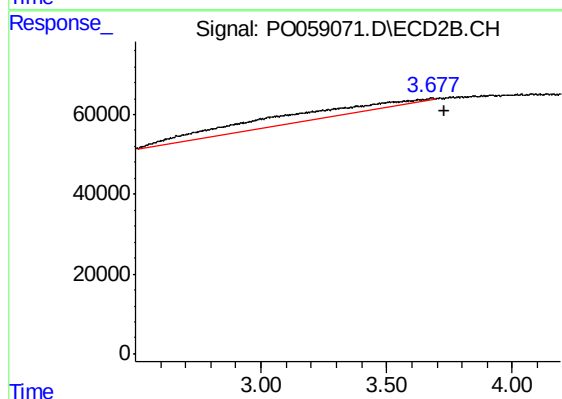
#7 AR-1016-5

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



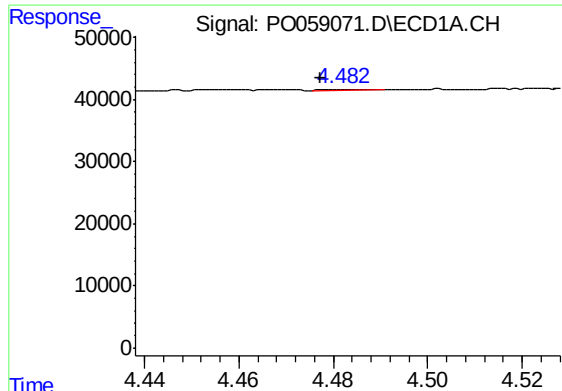
#8 AR-1221-1

R.T.: 4.407 min
Delta R.T.: 0.015 min
Response: 2090
Conc: 4.60 ng/ml



#8 AR-1221-1

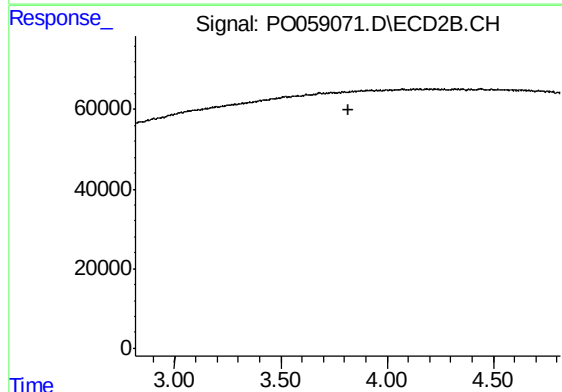
R.T.: 3.677 min
Delta R.T.: -0.054 min
Response: 1052740
Conc: 2613.35 ng/ml



#9 AR-1221-2

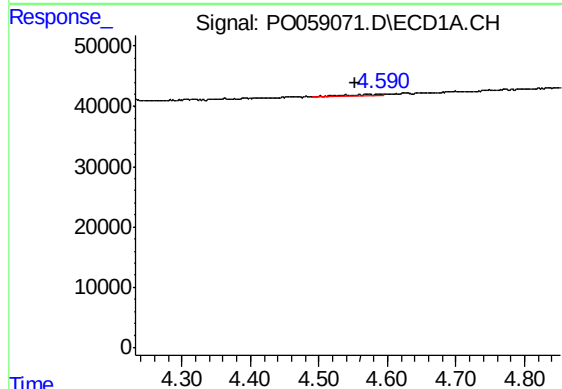
R.T.: 4.482 min
Delta R.T.: 0.005 min
Response: 1039
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



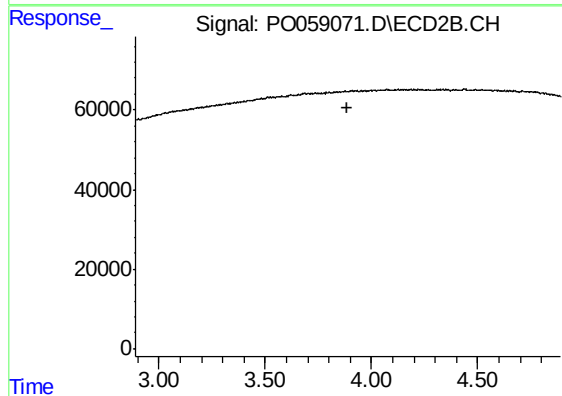
#9 AR-1221-2

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



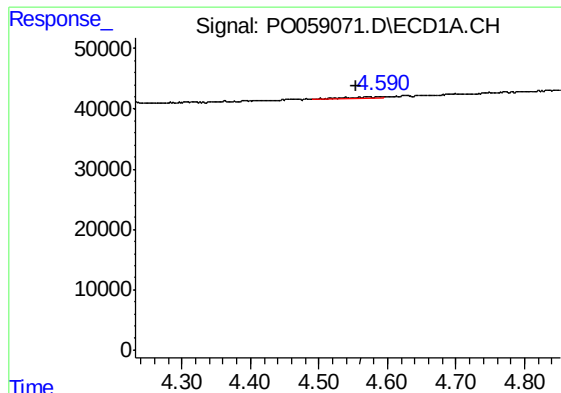
#10 AR-1221-3

R.T.: 4.590 min
Delta R.T.: 0.037 min
Response: 7107
Conc: 6.48 ng/ml



#10 AR-1221-3

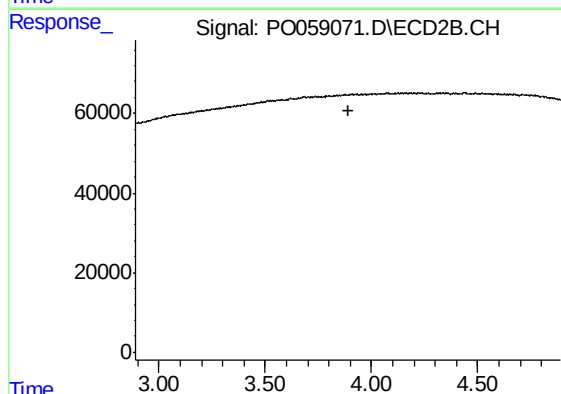
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

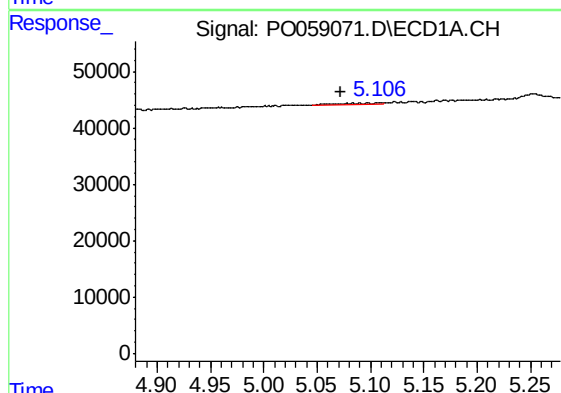
R.T.: 4.590 min
Delta R.T.: 0.036 min
Response: 7107
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



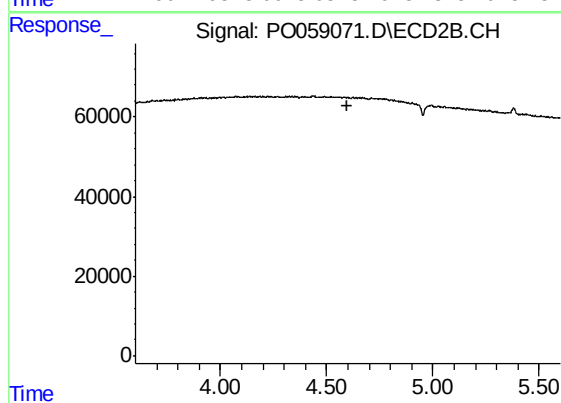
#11 AR-1232-1

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



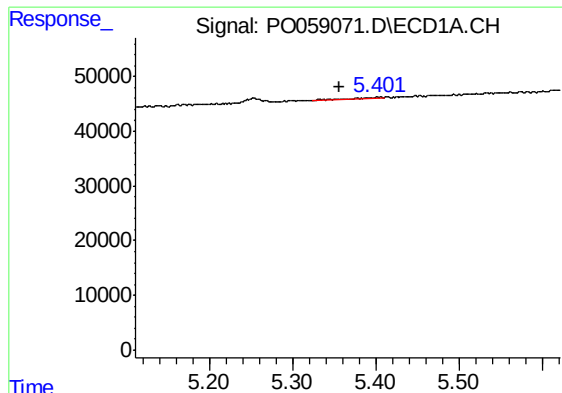
#12 AR-1232-2

R.T.: 5.107 min
Delta R.T.: 0.035 min
Response: 6792
Conc: 13.81 ng/ml



#12 AR-1232-2

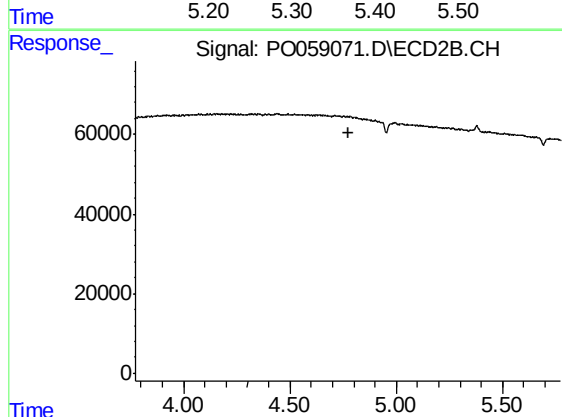
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

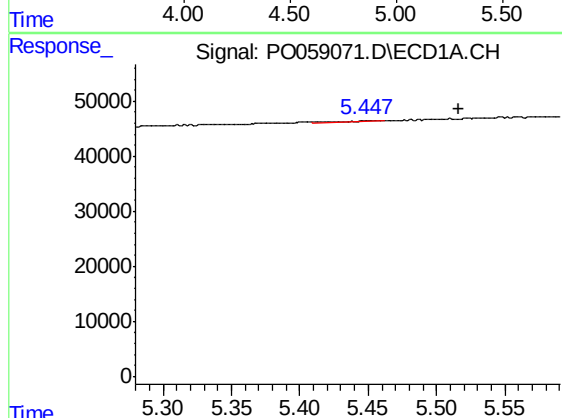
R.T.: 5.402 min
Delta R.T.: 0.045 min
Response: 5304
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



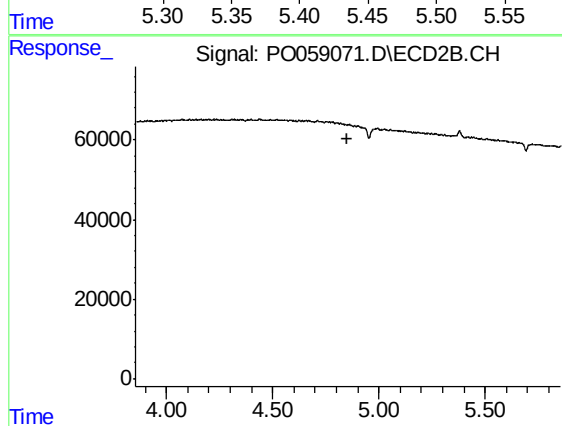
#13 AR-1232-3

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



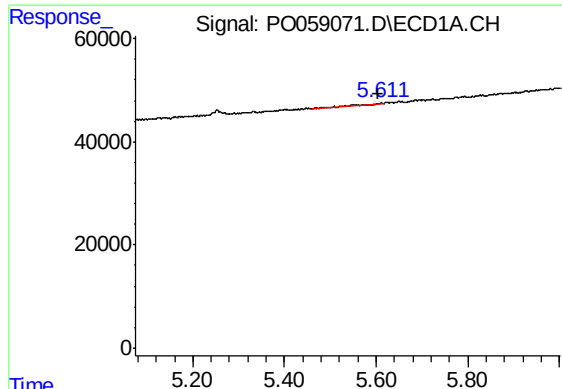
#14 AR-1232-4

R.T.: 5.453 min
Delta R.T.: -0.063 min
Response: 2855
Conc: 5.35 ng/ml



#14 AR-1232-4

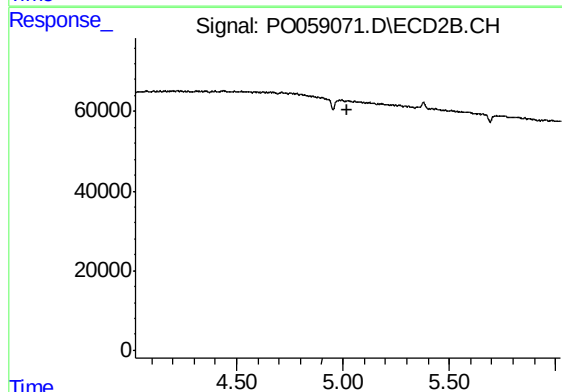
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

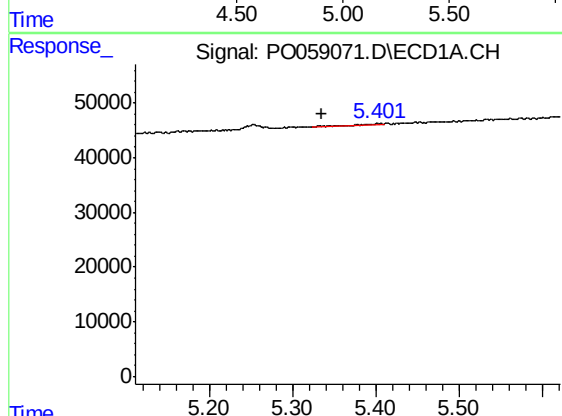
R.T.: 5.612 min
Delta R.T.: 0.009 min
Response: 5907
Conc: 14.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



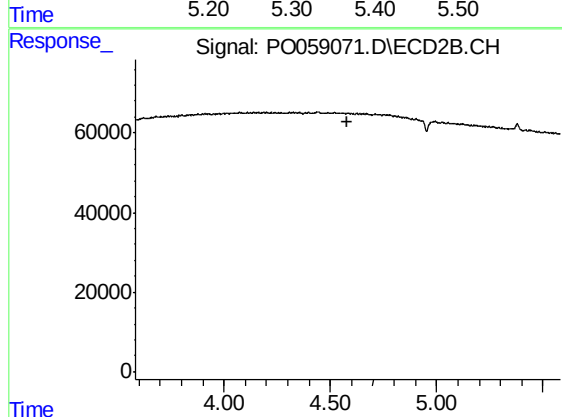
#15 AR-1232-5

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



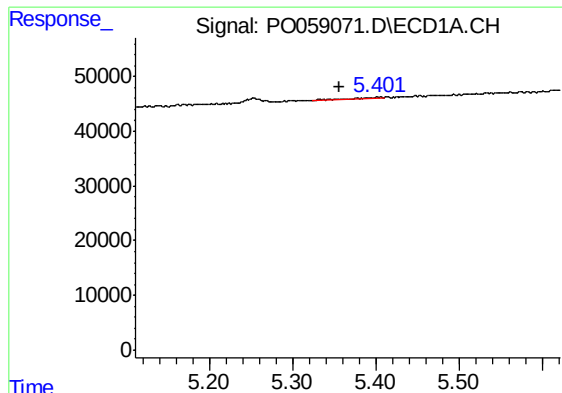
#16 AR-1242-1

R.T.: 5.402 min
Delta R.T.: 0.067 min
Response: 5304
Conc: 4.14 ng/ml



#16 AR-1242-1

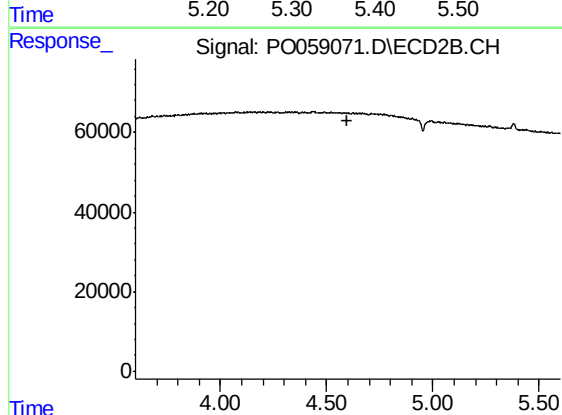
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

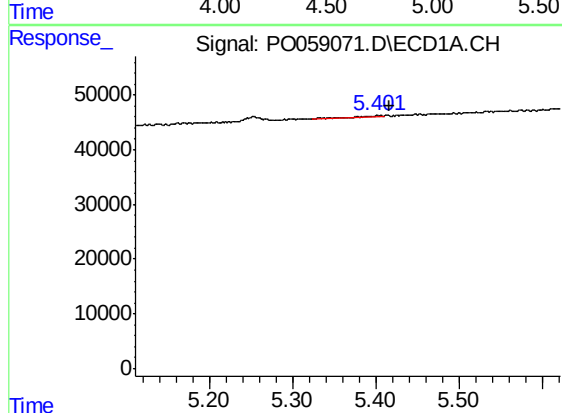
R.T.: 5.402 min
Delta R.T.: 0.046 min
Response: 5304
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



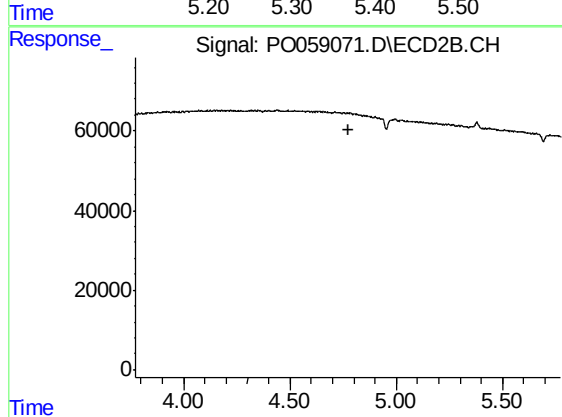
#17 AR-1242-2

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



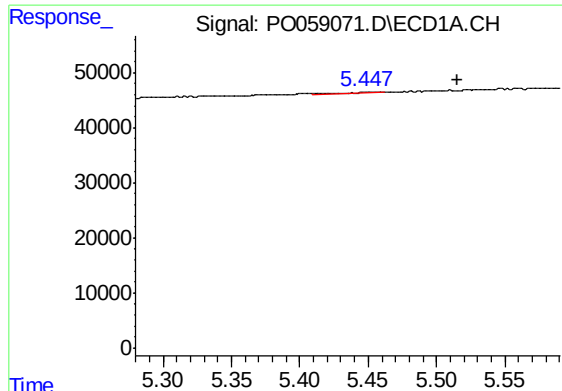
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.015 min
Response: 5304
Conc: 4.52 ng/ml



#18 AR-1242-3

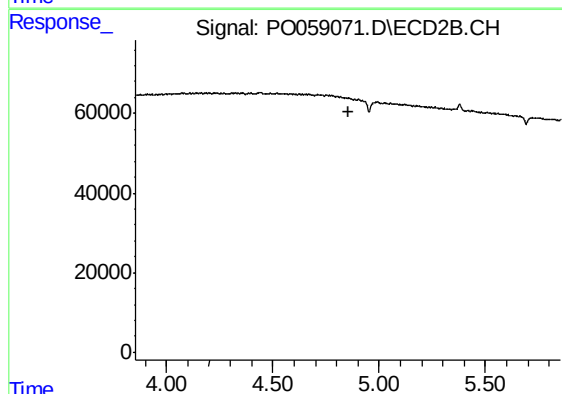
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

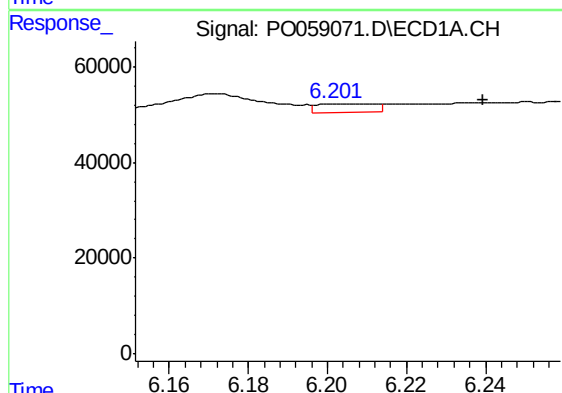
R.T.: 5.453 min
Delta R.T.: -0.062 min
Response: 2855
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



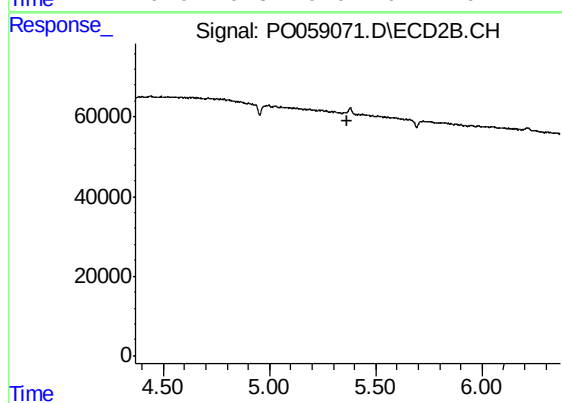
#19 AR-1242-4

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



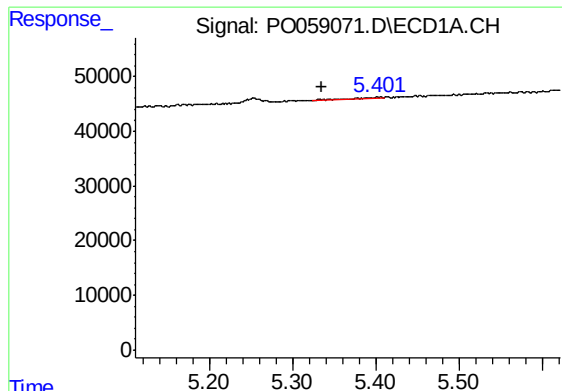
#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.035 min
Response: 17526
Conc: 14.92 ng/ml



#20 AR-1242-5

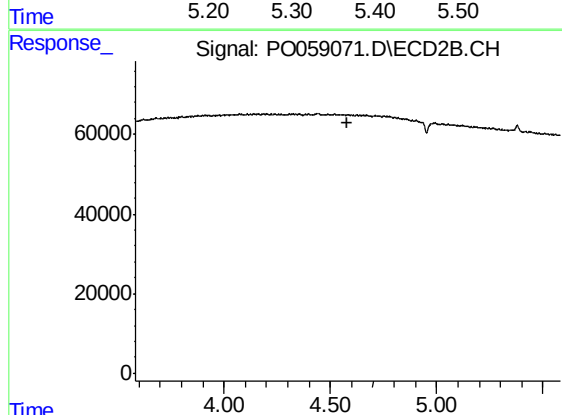
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

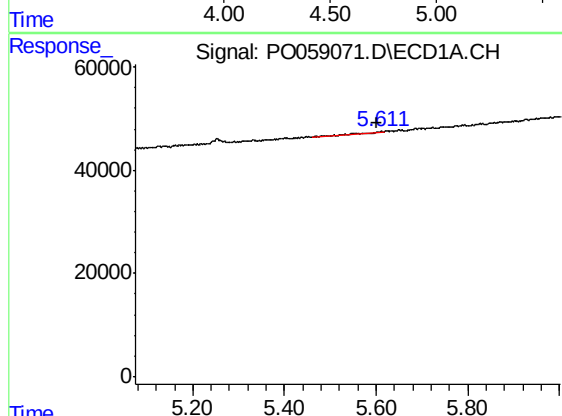
R.T.: 5.402 min
Delta R.T.: 0.066 min
Response: 5304
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



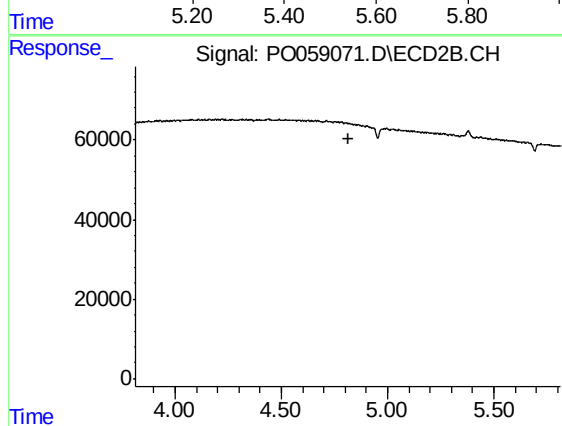
#21 AR-1248-1

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



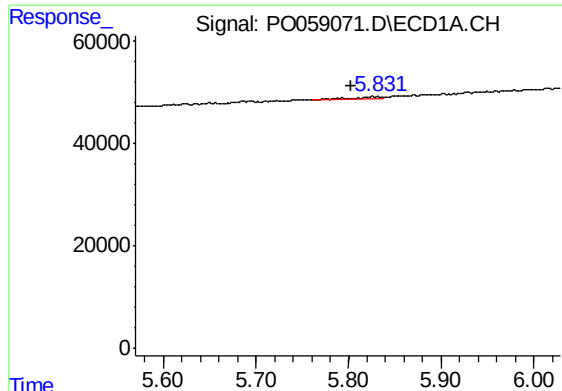
#22 AR-1248-2

R.T.: 5.612 min
Delta R.T.: 0.009 min
Response: 5907
Conc: 4.09 ng/ml



#22 AR-1248-2

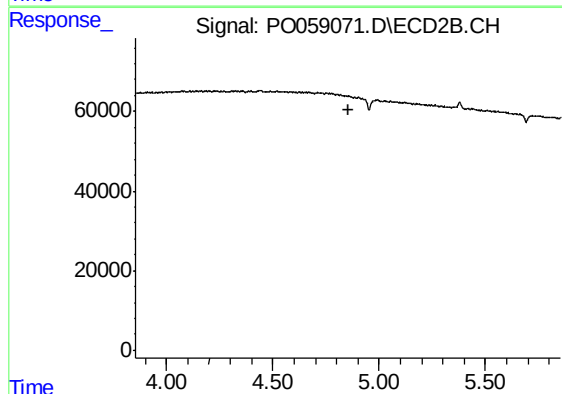
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

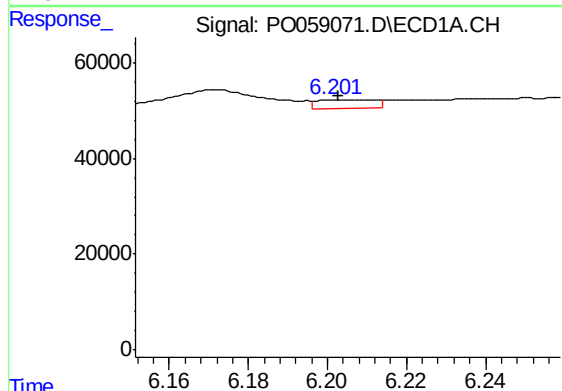
R.T.: 5.829 min
Delta R.T.: 0.026 min
Response: 7084
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



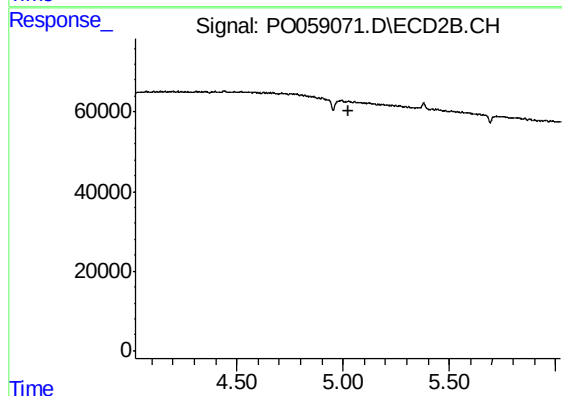
#23 AR-1248-3

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



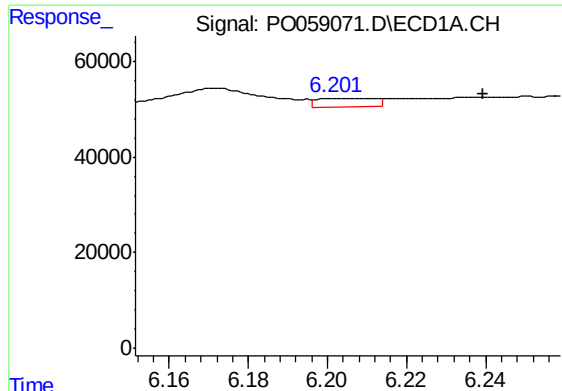
#24 AR-1248-4

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 17526
Conc: 8.65 ng/ml



#24 AR-1248-4

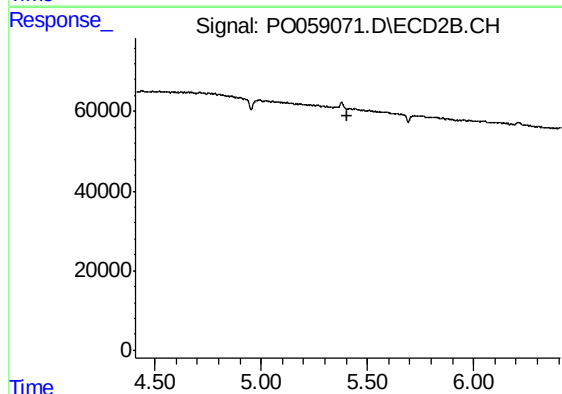
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

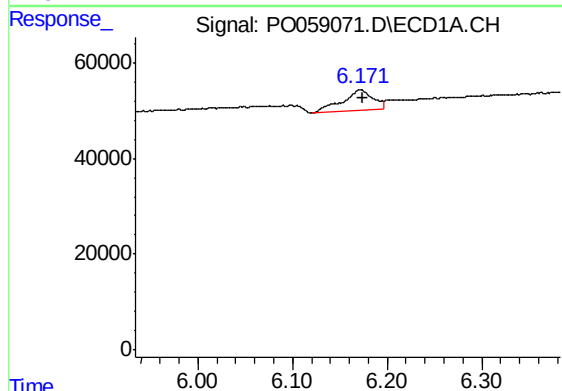
R.T.: 6.205 min
Delta R.T.: -0.035 min
Response: 17526
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



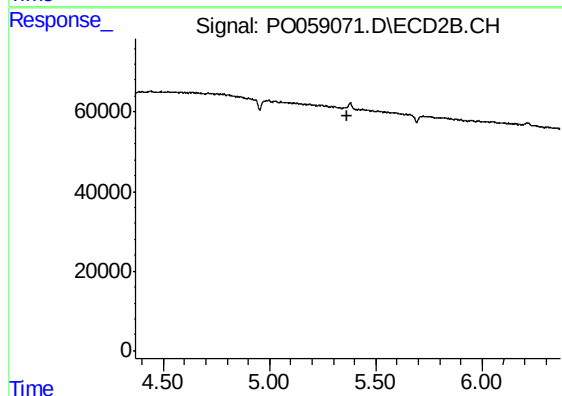
#25 AR-1248-5

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



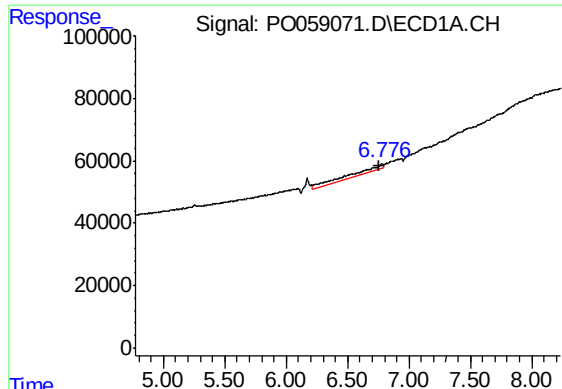
#26 AR-1254-1

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 93445
Conc: 39.57 ng/ml



#26 AR-1254-1

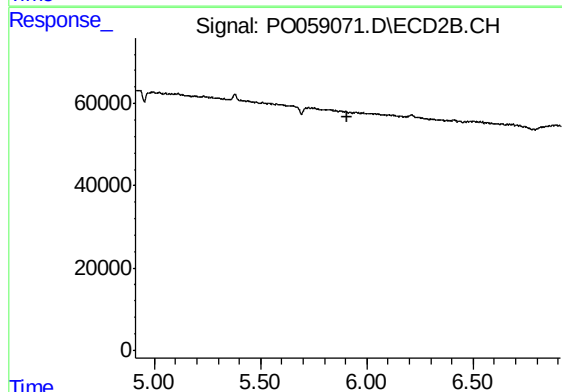
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#28 AR-1254-3

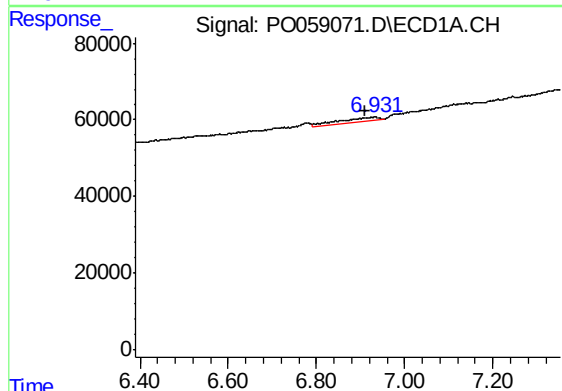
R.T.: 6.778 min
Delta R.T.: 0.025 min
Response: 351438
Conc: 86.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



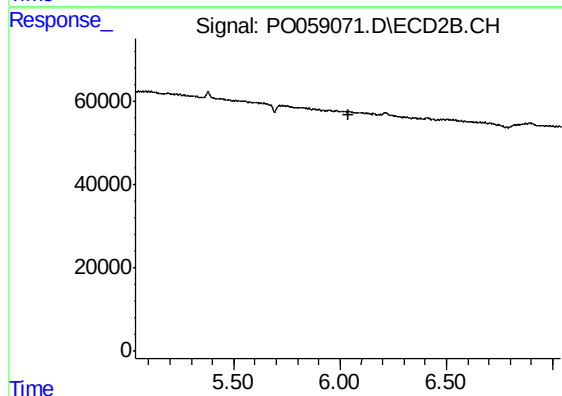
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



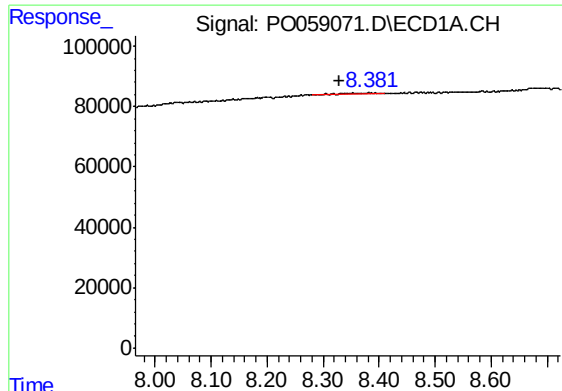
#31 AR-1260-1

R.T.: 6.933 min
Delta R.T.: 0.021 min
Response: 83482
Conc: 29.00 ng/ml



#31 AR-1260-1

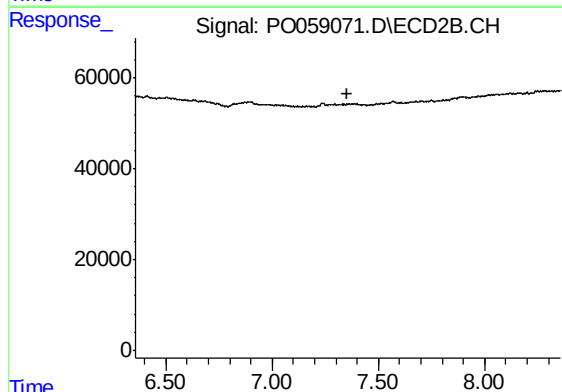
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#38 AR-1262-3

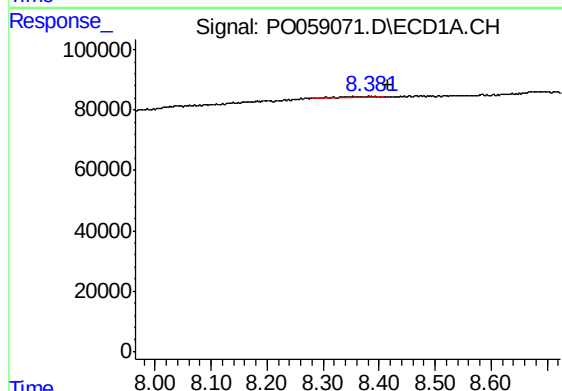
R.T.: 8.394 min
Delta R.T.: 0.064 min
Response: 14080
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



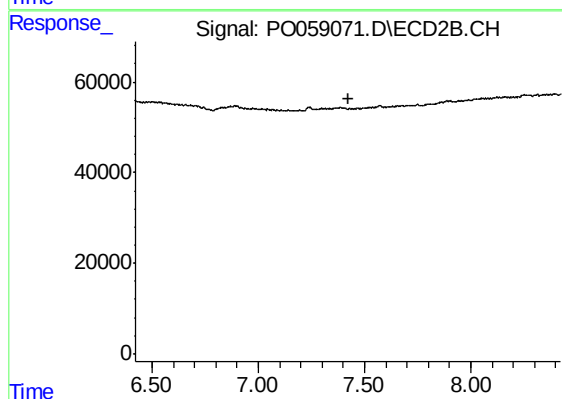
#38 AR-1262-3

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



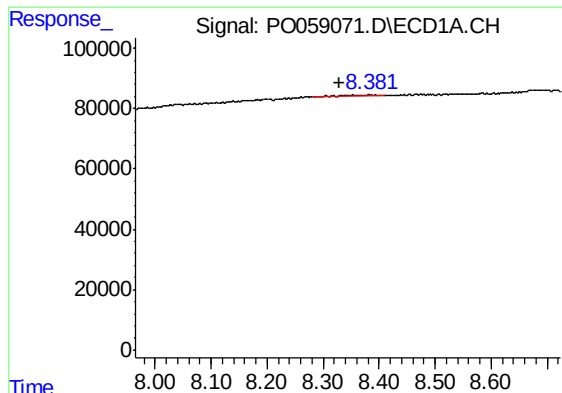
#39 AR-1262-4

R.T.: 8.394 min
Delta R.T.: -0.021 min
Response: 14080
Conc: 3.72 ng/ml



#39 AR-1262-4

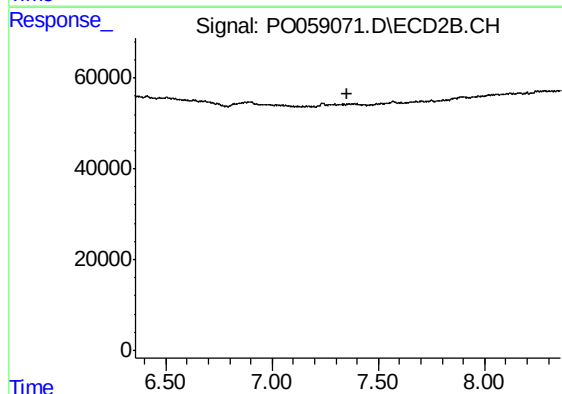
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#41 AR-1268-1

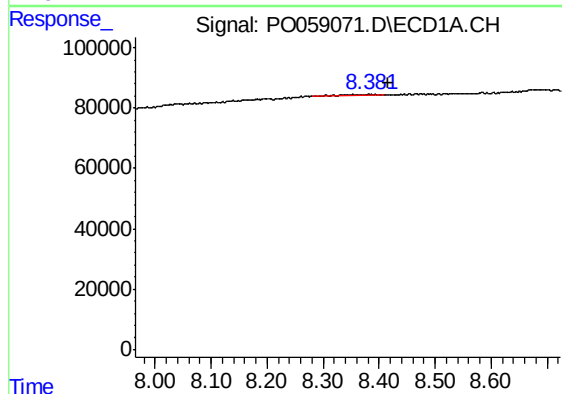
R.T.: 8.394 min
Delta R.T.: 0.065 min
Response: 14080
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



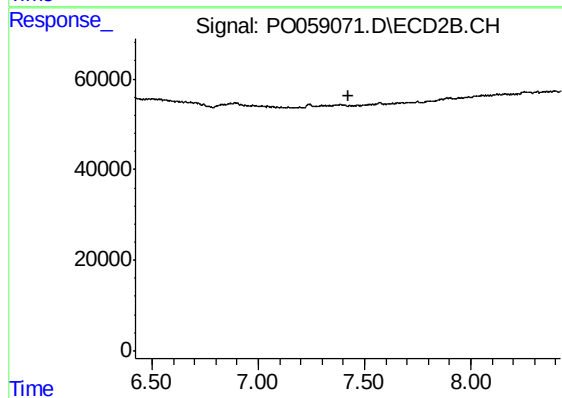
#41 AR-1268-1

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



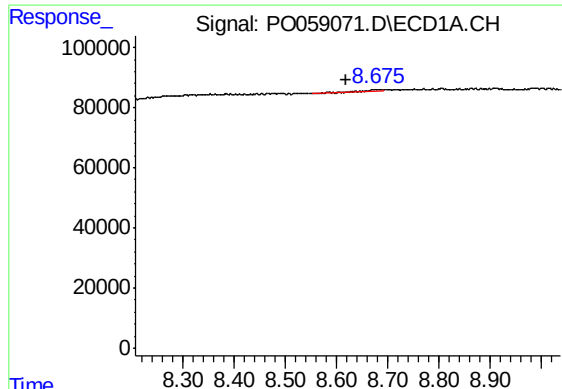
#42 AR-1268-2

R.T.: 8.394 min
Delta R.T.: -0.022 min
Response: 14080
Conc: 1.50 ng/ml



#42 AR-1268-2

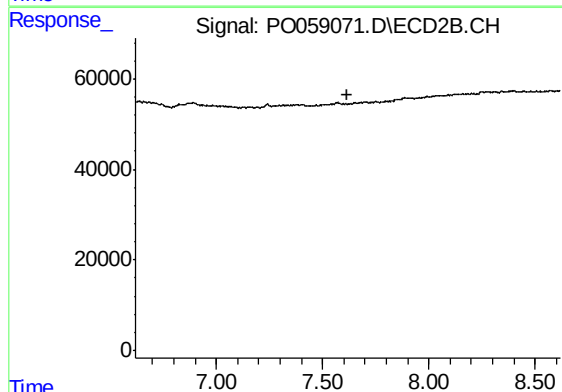
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

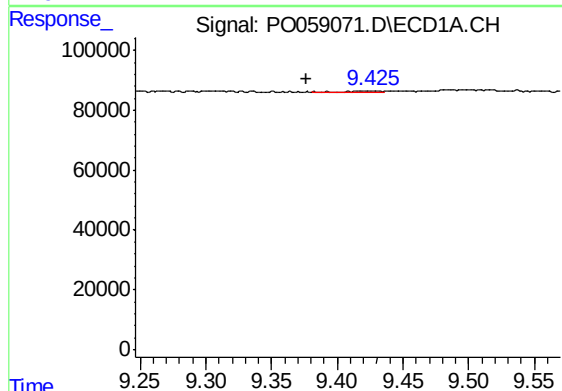
R.T.: 8.675 min
Delta R.T.: 0.058 min
Response: 20361
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



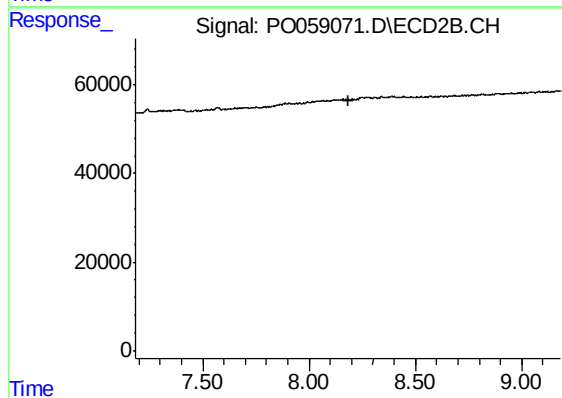
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: 0.049 min
Response: 2813
Conc: 0.13 ng/ml



#45 AR-1268-5

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