

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111219\
 Data File : P0063643.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2019 10:35
 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: Nov 12 13:01:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.314	0.000	4247	0	0.128	N.D. #
2)	SA Decachlor...	9.944	0.000	69553	0	1.268	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.453	0.000	5852	0	4.218	N.D. #
4)	L1 AR-1016-2	5.453	0.000	5852	0	2.899	N.D. #
6)	L1 AR-1016-4	5.692	0.000	2473	0	2.387	N.D. #
7)	L1 AR-1016-5	5.960	0.000	13793	0	12.324	N.D. #
8)	L2 AR-1221-1	4.581	0.000	4551	0	12.932	N.D. #
9)	L2 AR-1221-2	4.614	0.000	1253	0	4.512	N.D. #
10)	L2 AR-1221-3	4.690	0.000	2326	0	2.672	N.D. #
11)	L3 AR-1232-1	4.690	0.000	2326	0	1.975	N.D. #
12)	L3 AR-1232-2	5.221	0.000	1454	0	2.228	N.D. #
13)	L3 AR-1232-3	5.453	0.000	5852	0	4.139	N.D. #
14)	L3 AR-1232-4	5.692	0.000	2473	0	3.449	N.D. #
15)	L3 AR-1232-5	5.745	0.000	1147	0	2.054	N.D. #
16)	L4 AR-1242-1	5.453	0.000	5852	0	5.923	N.D. #
17)	L4 AR-1242-2	5.453	0.000	5852	0	4.067	N.D. #
19)	L4 AR-1242-4	5.692	0.000	2473	0	3.336	N.D. #
20)	L4 AR-1242-5	6.355	0.000	3219	0	3.340	N.D. #
21)	L5 AR-1248-1	5.453	0.000	5852	0	7.237	N.D. #
22)	L5 AR-1248-2	5.745	0.000	1147	0	0.946	N.D. #
23)	L5 AR-1248-3	5.960	0.000	13793	0	9.896	N.D. #
24)	L5 AR-1248-4	6.355	0.000	3219	0	1.888	N.D. #
25)	L5 AR-1248-5	6.355	0.000	3219	0	1.957	N.D. #
26)	L6 AR-1254-1	6.326	0.000	24005	0	14.128	N.D. #
27)	L6 AR-1254-2	6.598	0.000	28321	0	10.246	N.D. #
28)	L6 AR-1254-3	6.914	0.000	16391	0	5.154	N.D. #
29)	L6 AR-1254-4	7.229	0.000	18800	0	7.647	N.D. #
30)	L6 AR-1254-5	7.610	0.000	9005	0	3.227	N.D. #
31)	L7 AR-1260-1	7.069	0.000	8281	0	3.446	N.D. #
32)	L7 AR-1260-2	7.337	0.000	742	0	0.246	N.D. #
33)	L7 AR-1260-3	7.682	0.000	218	0	0.094	N.D. #
34)	L7 AR-1260-4	7.909	0.000	10400	0	3.747	N.D. #
35)	L7 AR-1260-5	8.227	0.000	36295	0	6.542	N.D. #
36)	L8 AR-1262-1	7.703	0.000	395	0	0.124	N.D. #
37)	L8 AR-1262-2	8.227	0.000	36295	0	6.058	N.D. #
38)	L8 AR-1262-3	8.534	0.000	14065	0	3.487	N.D. #
39)	L8 AR-1262-4	8.605	0.000	11524	0	3.807	N.D. #
40)	L8 AR-1262-5	9.252	0.000	787	0	0.389	N.D. #
41)	L9 AR-1268-1	8.534	0.000	14065	0	2.025	N.D. #
42)	L9 AR-1268-2	8.605	0.000	11524	0	1.815	N.D. #
43)	L9 AR-1268-3	8.849	0.000	20651	0	3.942	N.D. #
44)	L9 AR-1268-4	9.233	0.000	2616	0	1.169	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111219\
 Data File : P0063643.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2019 10:35
 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: Nov 12 13:01:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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	
45) L9	AR-1268-5	9.632	0.000	16164	0	0.983	N.D.	#

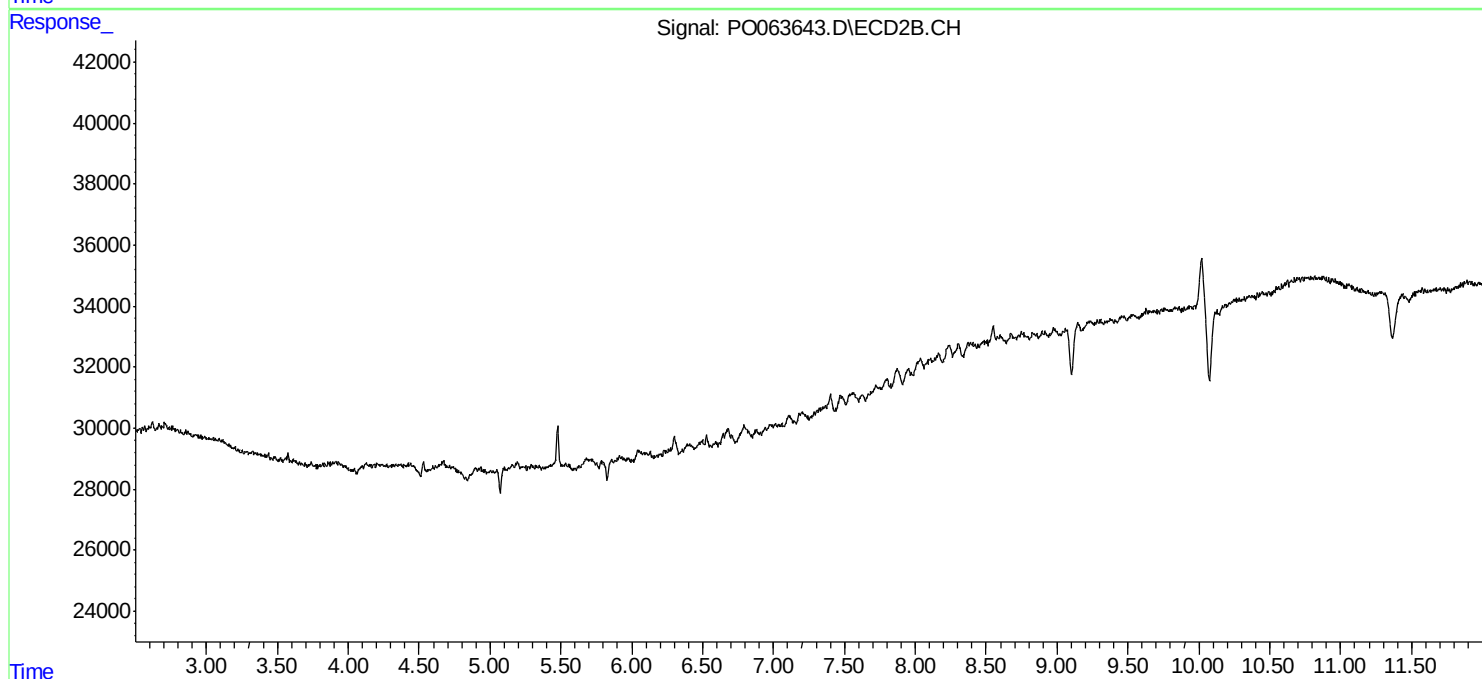
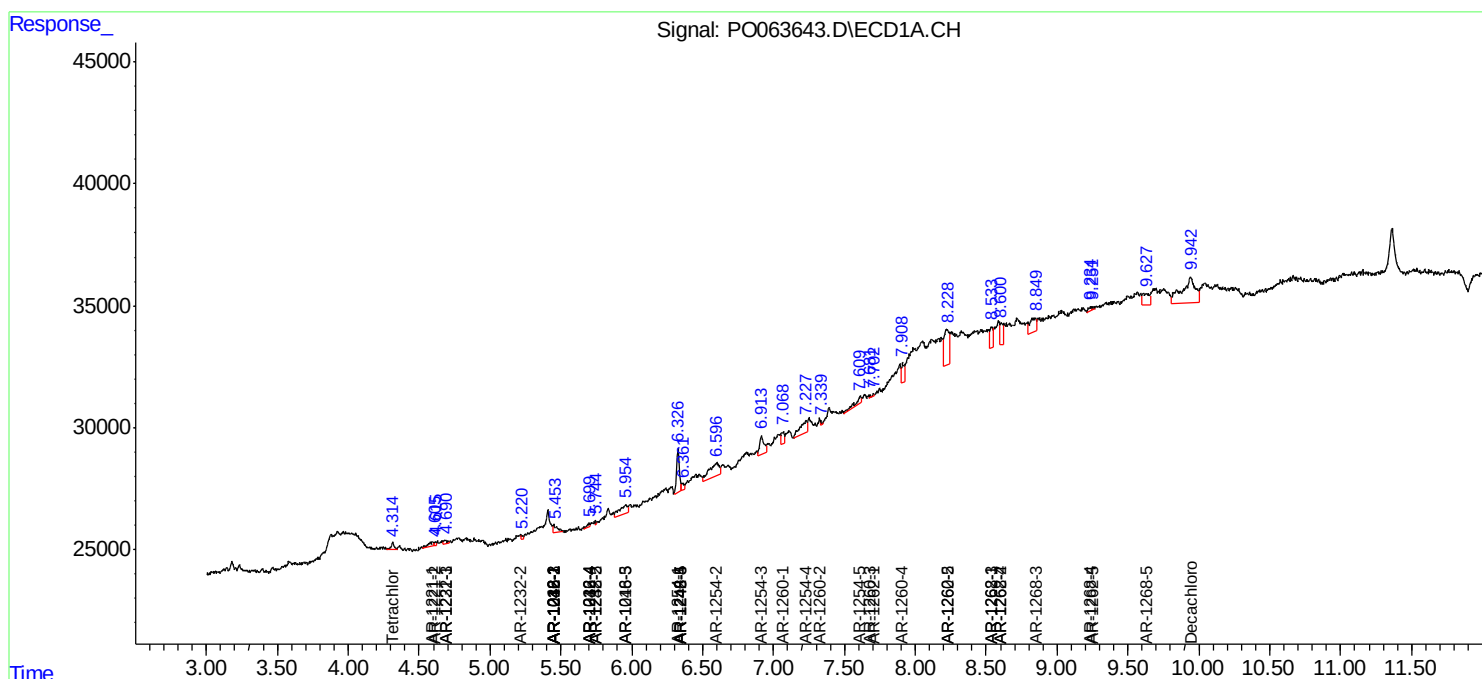
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

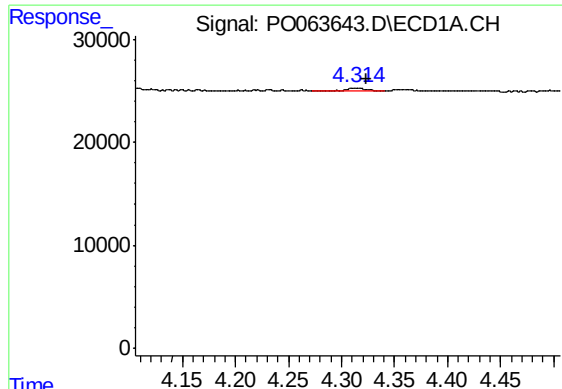
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
Data File : PO063643.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2019 10:35
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 13:01:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 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

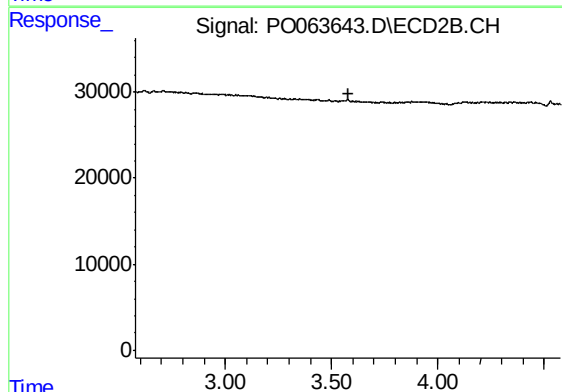




#1 Tetrachloro-m-xylene

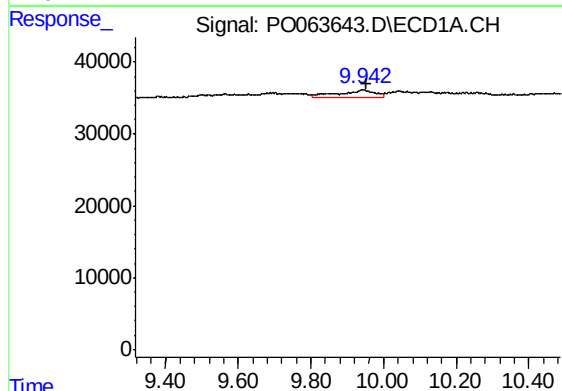
R.T.: 4.314 min
Delta R.T.: -0.010 min
Response: 4247
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



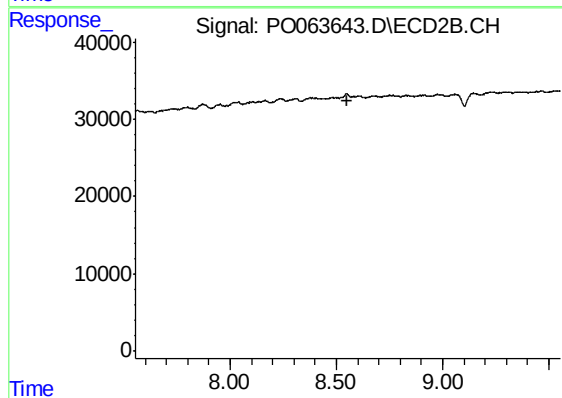
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.577 min
Response: 0
Conc: N.D.



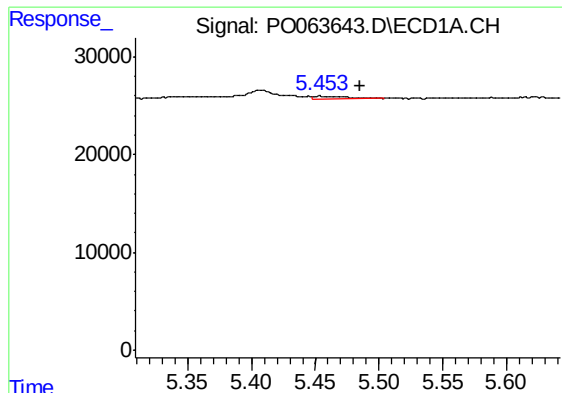
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.009 min
Response: 69553
Conc: 1.27 ng/ml



#2 Decachlorobiphenyl

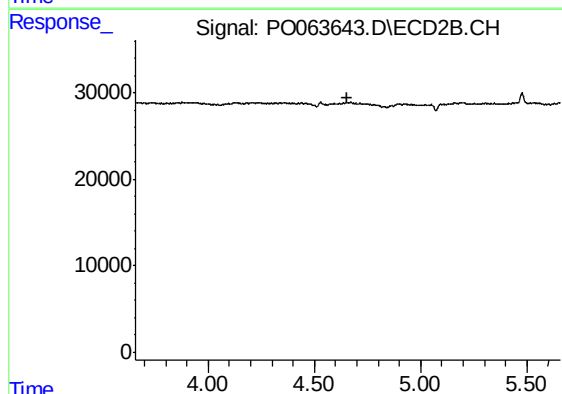
R.T.: 0.000 min
Exp R.T. : 8.554 min
Response: 0
Conc: N.D.



#3 AR-1016-1

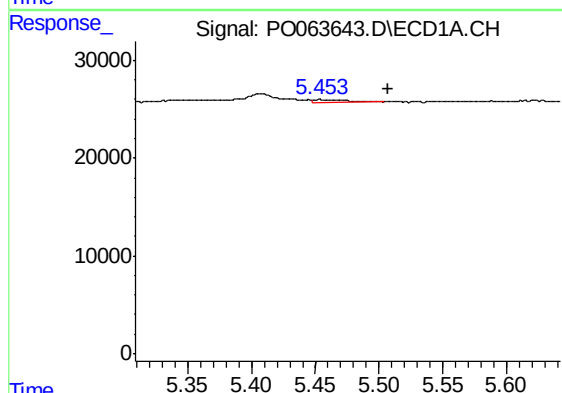
R.T.: 5.453 min
Delta R.T.: -0.032 min
Response: 5852
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



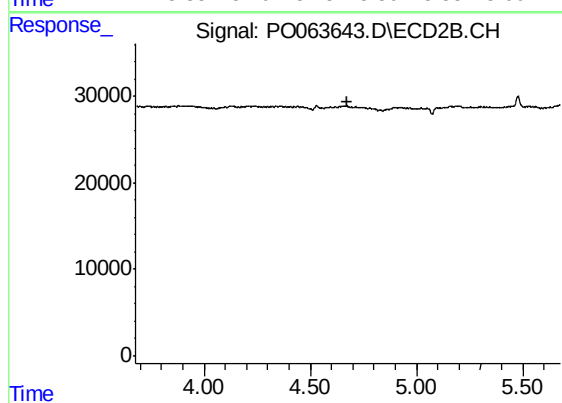
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



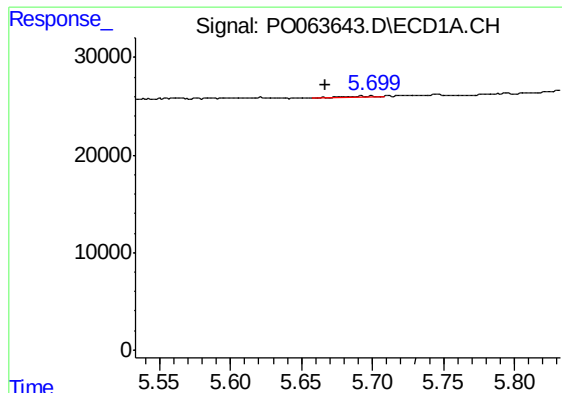
#4 AR-1016-2

R.T.: 5.453 min
Delta R.T.: -0.054 min
Response: 5852
Conc: 2.90 ng/ml



#4 AR-1016-2

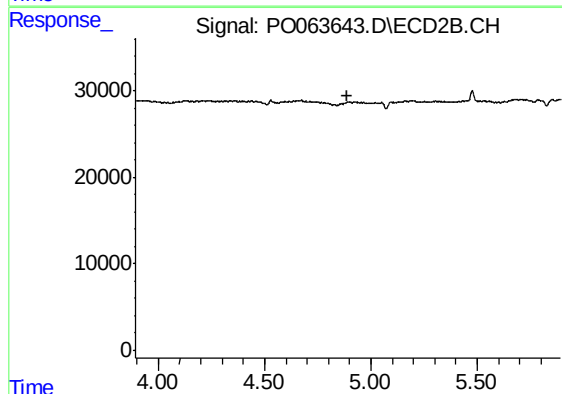
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#6 AR-1016-4

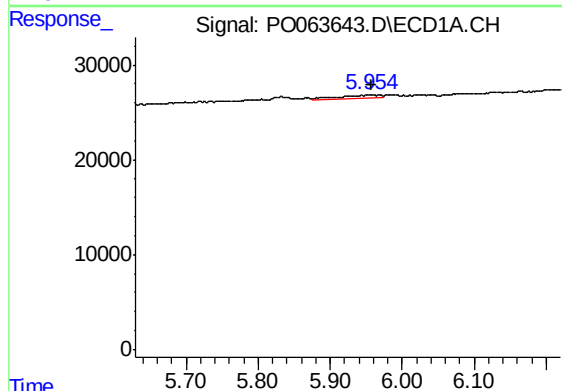
R.T.: 5.692 min
Delta R.T.: 0.025 min
Response: 2473
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



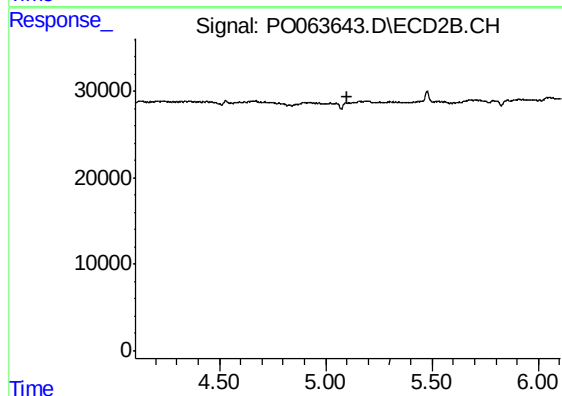
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



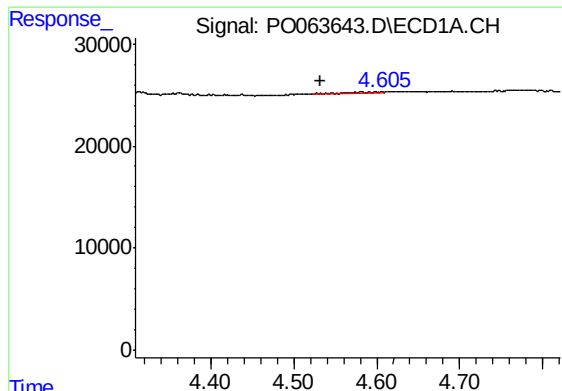
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 13793
Conc: 12.32 ng/ml



#7 AR-1016-5

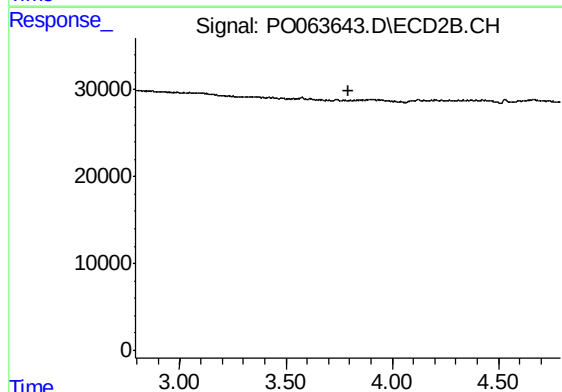
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#8 AR-1221-1

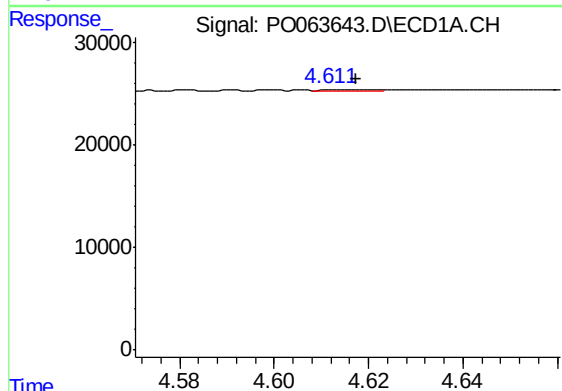
R.T.: 4.581 min
Delta R.T.: 0.049 min
Response: 4551
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



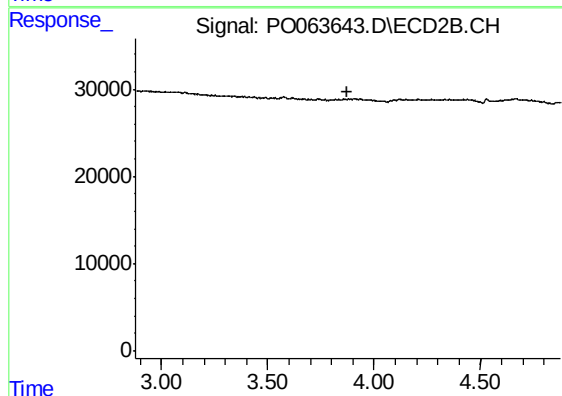
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



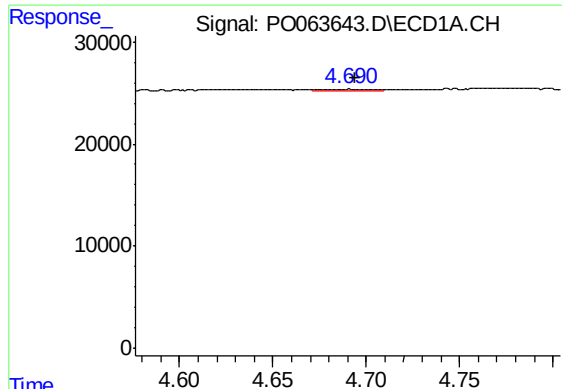
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 1253
Conc: 4.51 ng/ml



#9 AR-1221-2

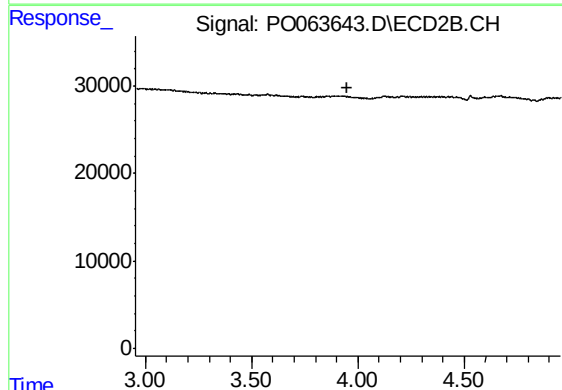
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

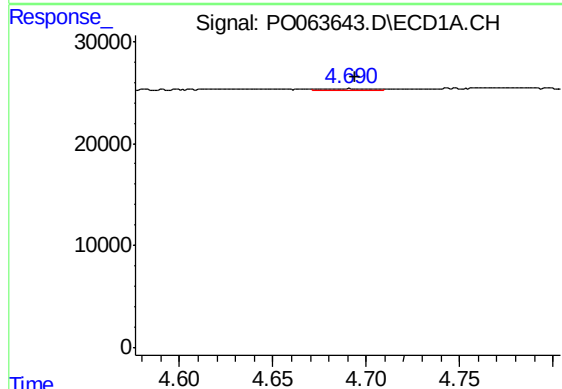
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 2326
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



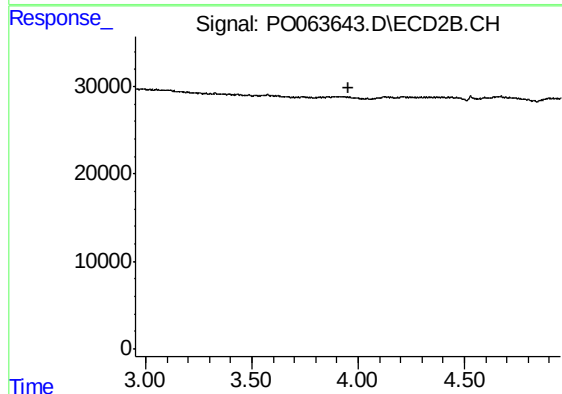
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



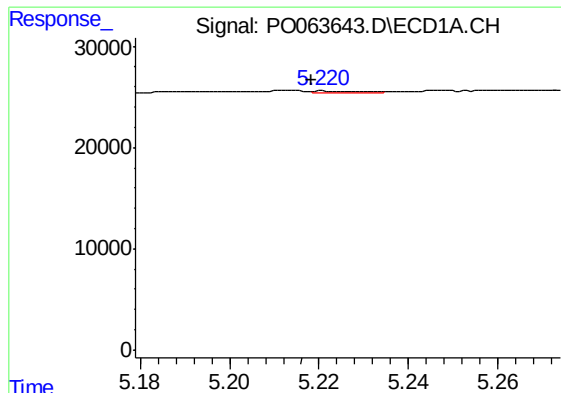
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 2326
Conc: 1.97 ng/ml



#11 AR-1232-1

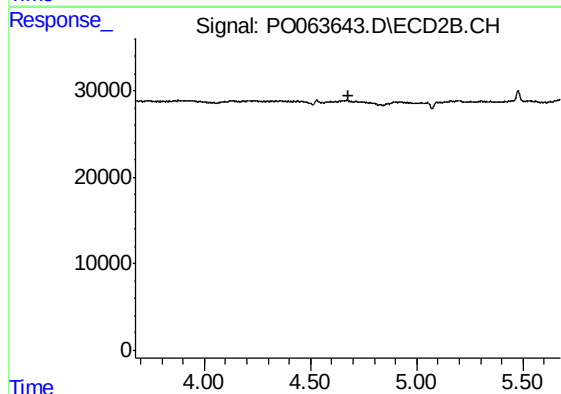
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#12 AR-1232-2

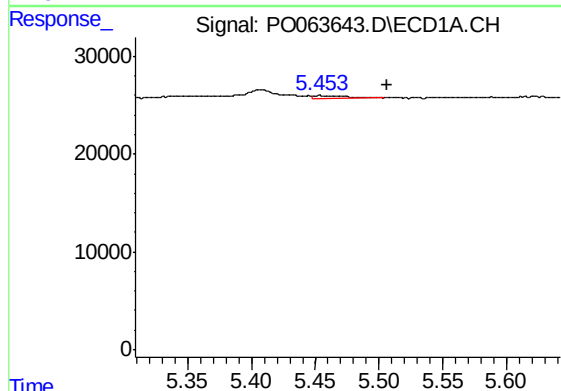
R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 1454
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



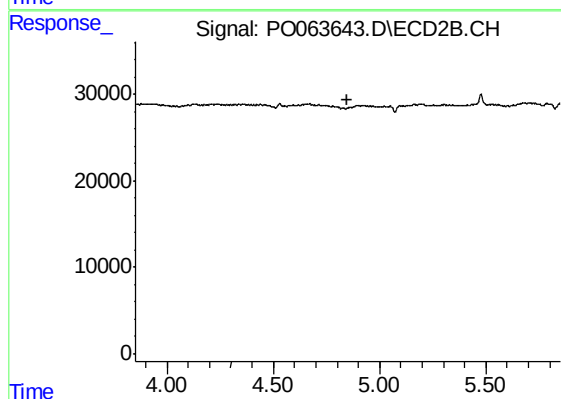
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



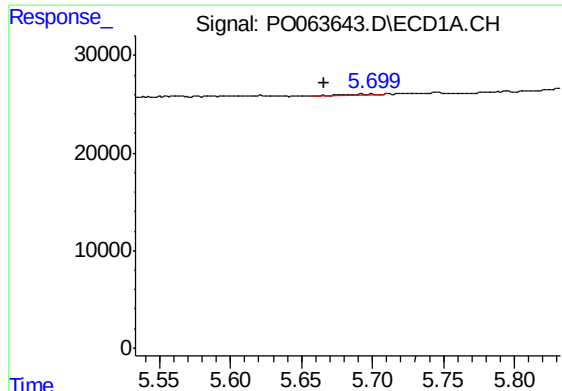
#13 AR-1232-3

R.T.: 5.453 min
Delta R.T.: -0.054 min
Response: 5852
Conc: 4.14 ng/ml



#13 AR-1232-3

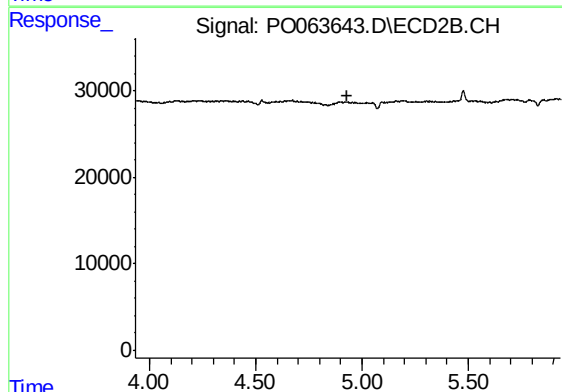
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#14 AR-1232-4

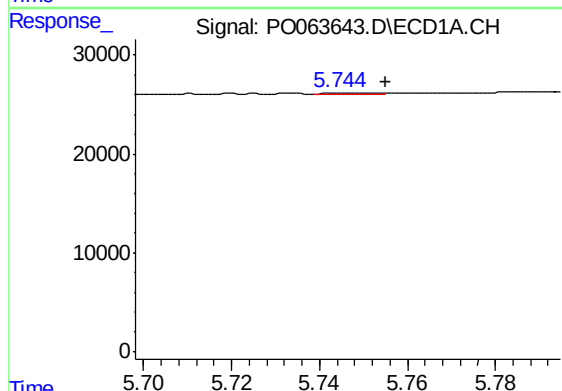
R.T.: 5.692 min
Delta R.T.: 0.026 min
Response: 2473
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



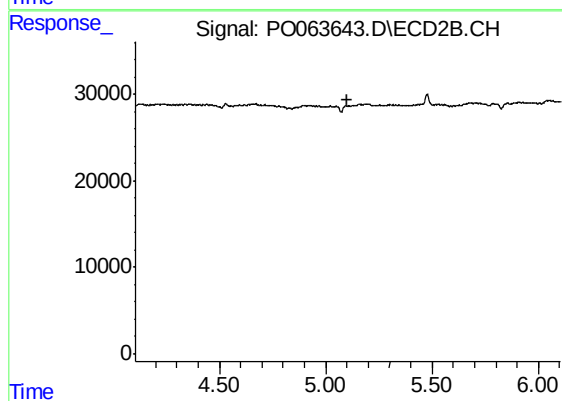
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



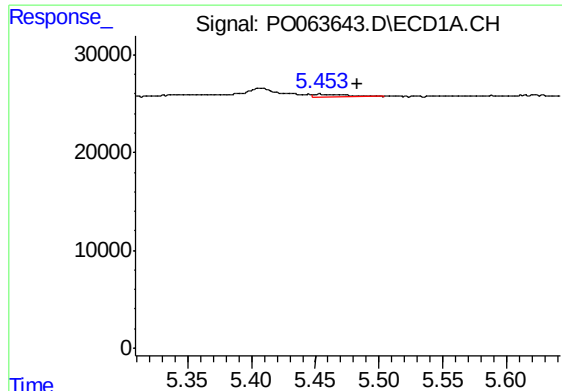
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 1147
Conc: 2.05 ng/ml



#15 AR-1232-5

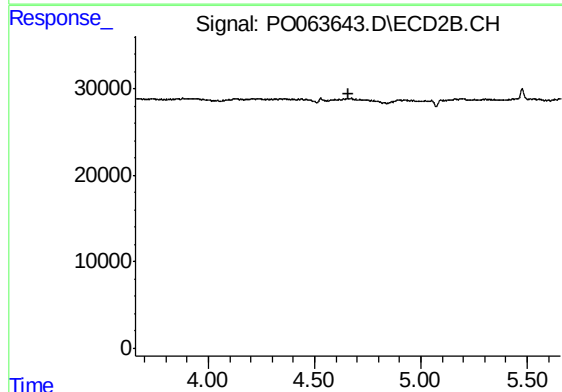
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#16 AR-1242-1

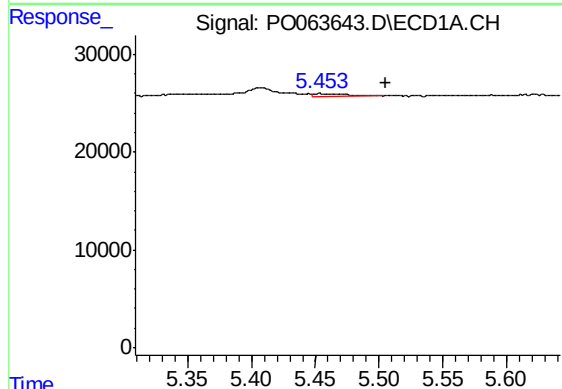
R.T.: 5.453 min
Delta R.T.: -0.030 min
Response: 5852
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



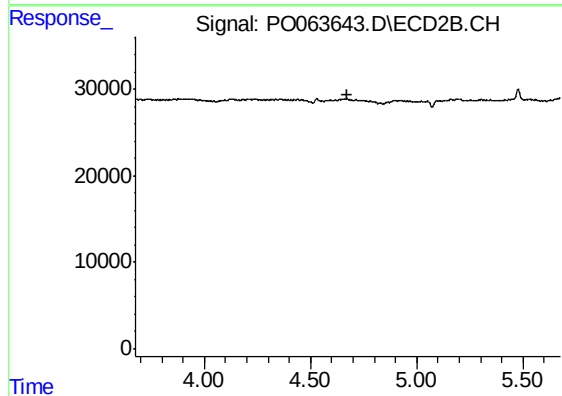
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



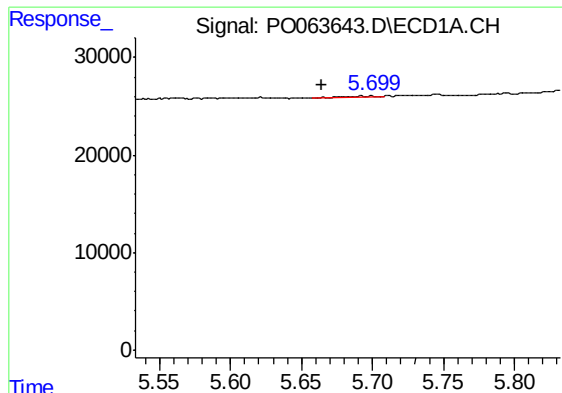
#17 AR-1242-2

R.T.: 5.453 min
Delta R.T.: -0.053 min
Response: 5852
Conc: 4.07 ng/ml



#17 AR-1242-2

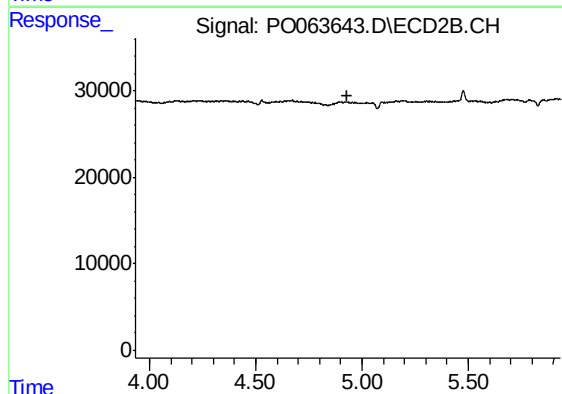
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#19 AR-1242-4

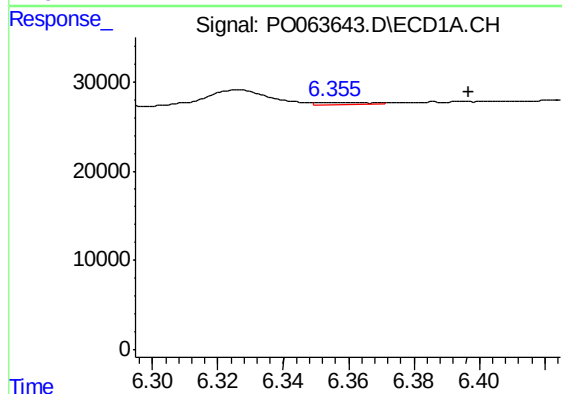
R.T.: 5.692 min
Delta R.T.: 0.027 min
Response: 2473
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



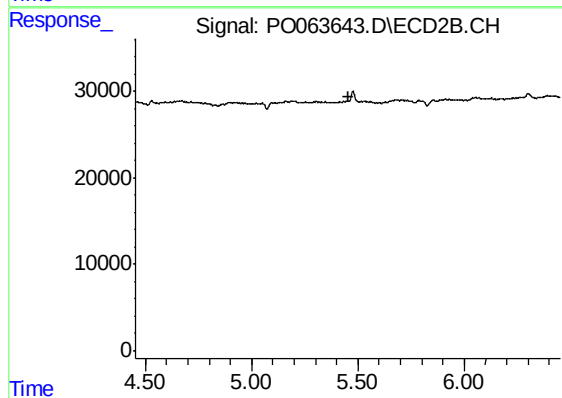
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



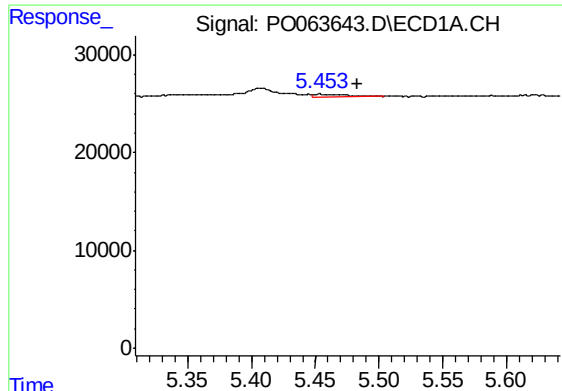
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: -0.042 min
Response: 3219
Conc: 3.34 ng/ml



#20 AR-1242-5

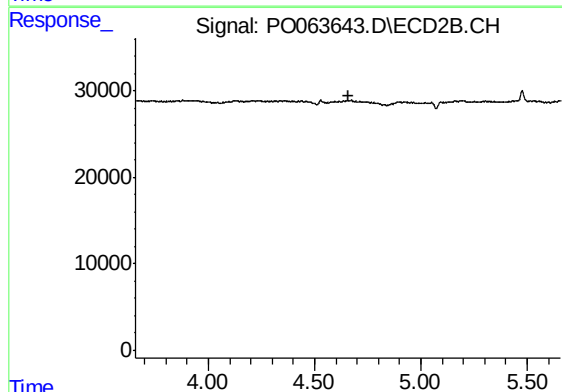
R.T.: 0.000 min
Exp R.T. : 5.453 min
Response: 0
Conc: N.D.



#21 AR-1248-1

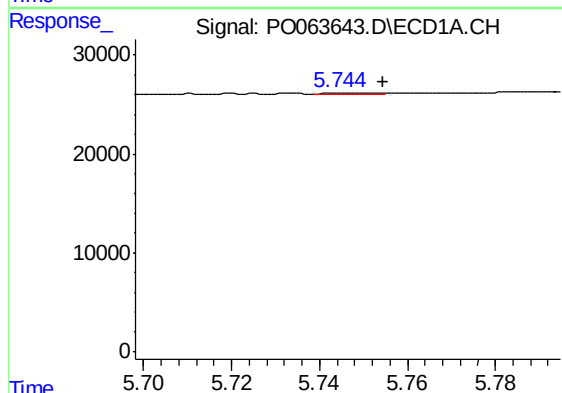
R.T.: 5.453 min
Delta R.T.: -0.031 min
Response: 5852
Conc: 7.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



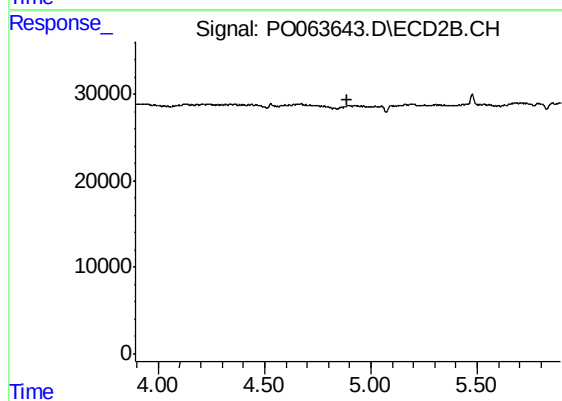
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



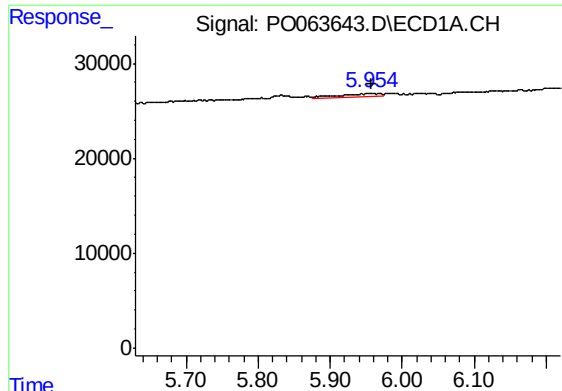
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 1147
Conc: 0.95 ng/ml



#22 AR-1248-2

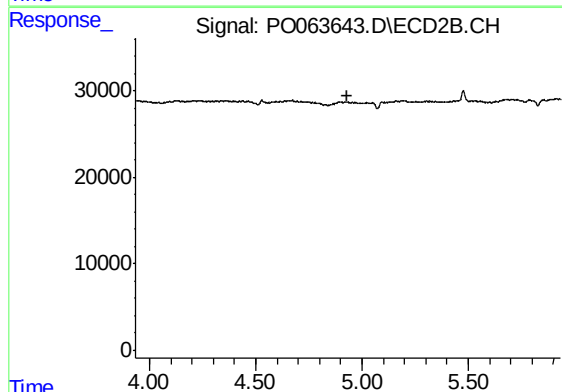
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#23 AR-1248-3

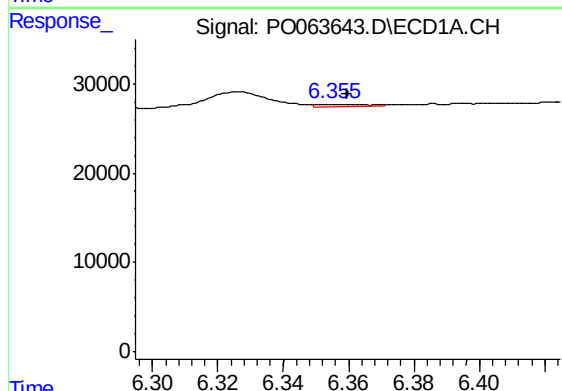
R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 13793
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



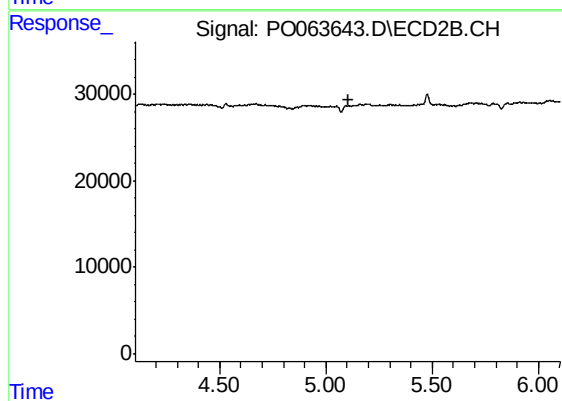
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



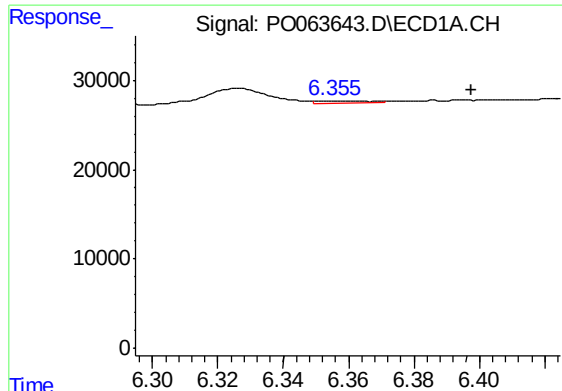
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 3219
Conc: 1.89 ng/ml



#24 AR-1248-4

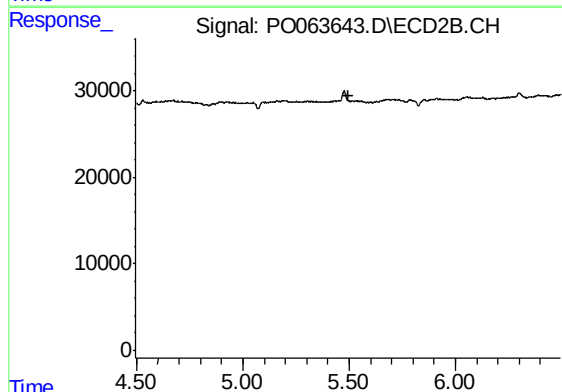
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#25 AR-1248-5

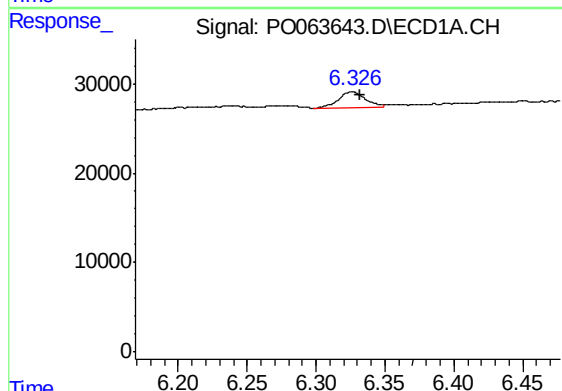
R.T.: 6.355 min
Delta R.T.: -0.043 min
Response: 3219
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



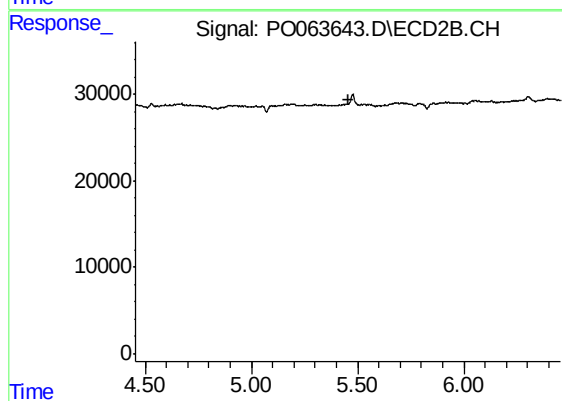
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



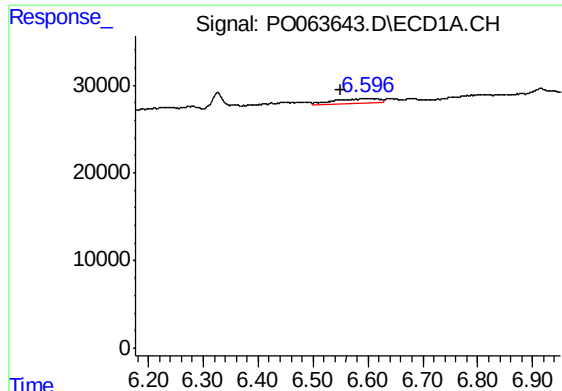
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 24005
Conc: 14.13 ng/ml



#26 AR-1254-1

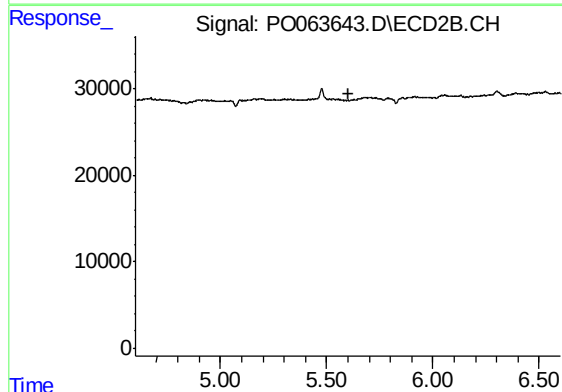
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#27 AR-1254-2

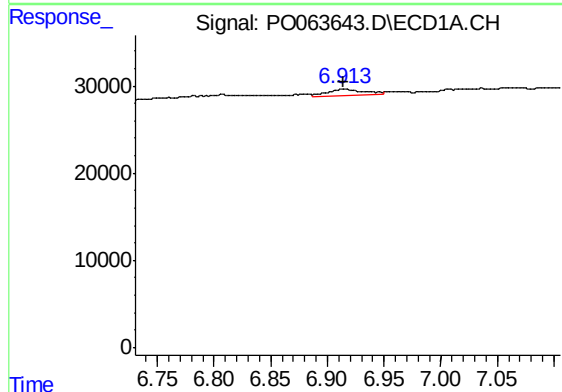
R.T.: 6.598 min
Delta R.T.: 0.048 min
Response: 28321
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



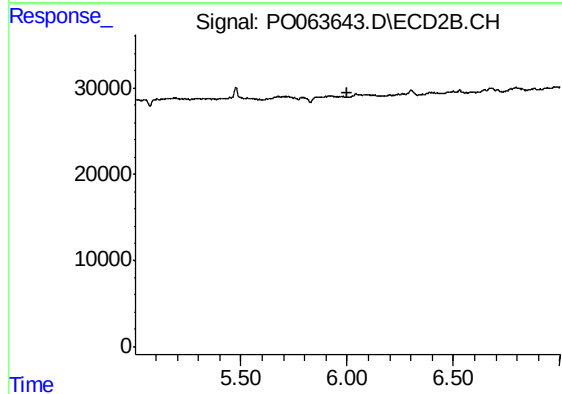
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



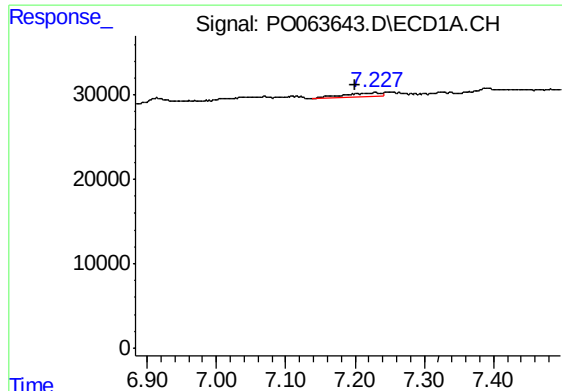
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 16391
Conc: 5.15 ng/ml



#28 AR-1254-3

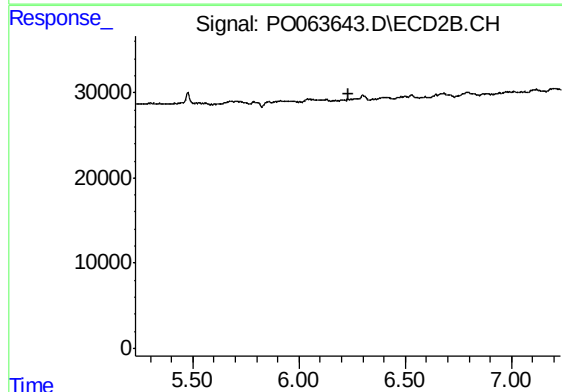
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#29 AR-1254-4

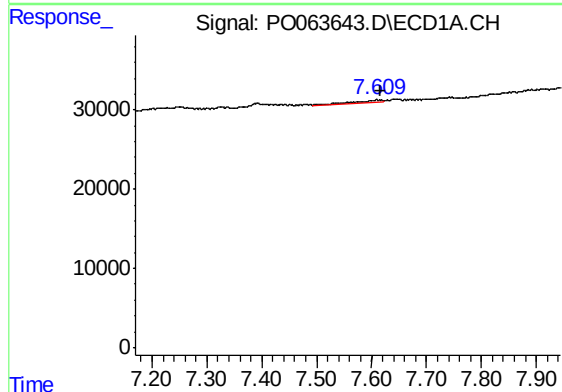
R.T.: 7.229 min
Delta R.T.: 0.029 min
Response: 18800
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



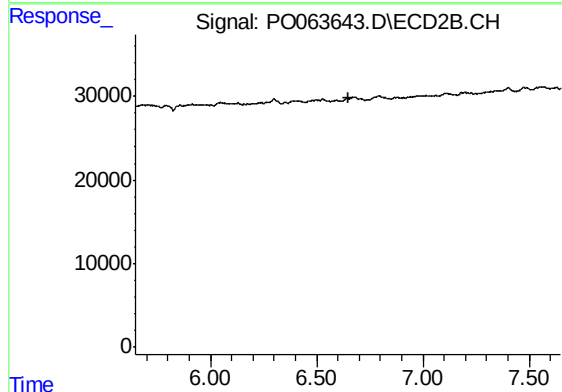
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



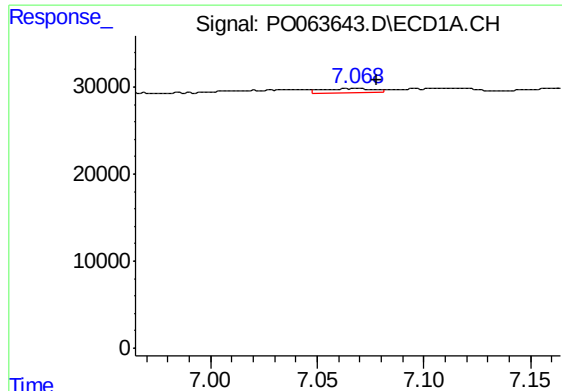
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 9005
Conc: 3.23 ng/ml



#30 AR-1254-5

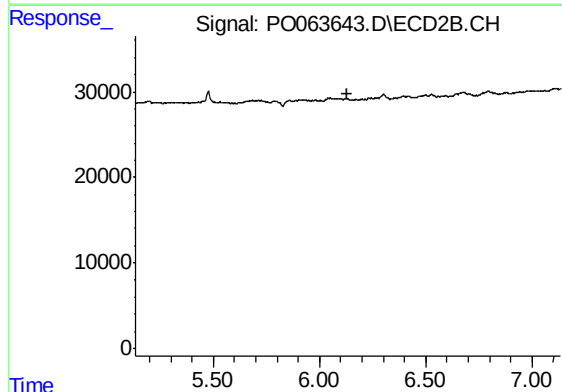
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#31 AR-1260-1

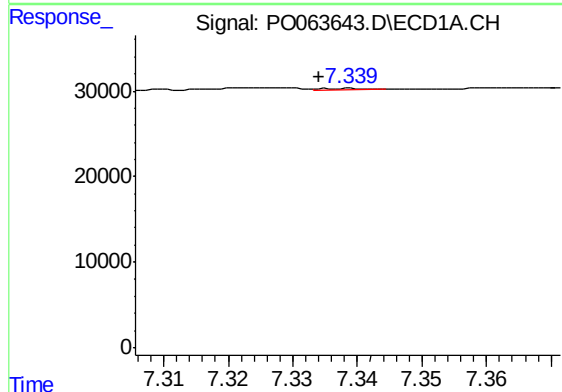
R.T.: 7.069 min
Delta R.T.: -0.009 min
Response: 8281
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



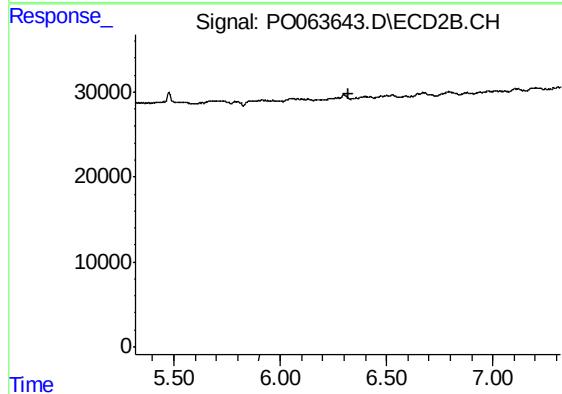
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



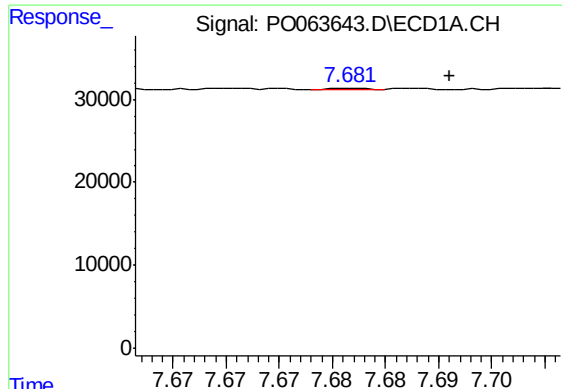
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: 0.003 min
Response: 742
Conc: 0.25 ng/ml



#32 AR-1260-2

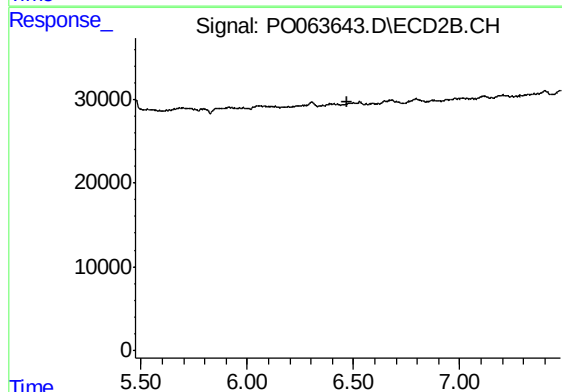
R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#33 AR-1260-3

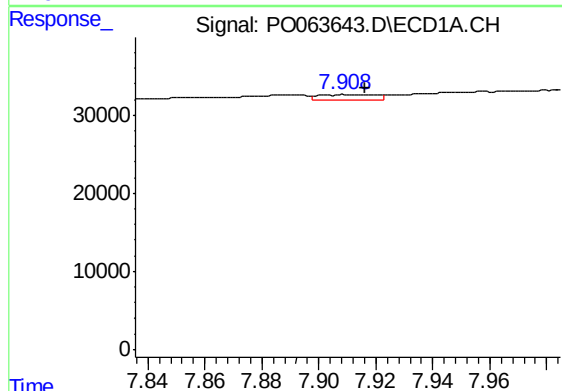
R.T.: 7.682 min
Delta R.T.: -0.009 min
Response: 218
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



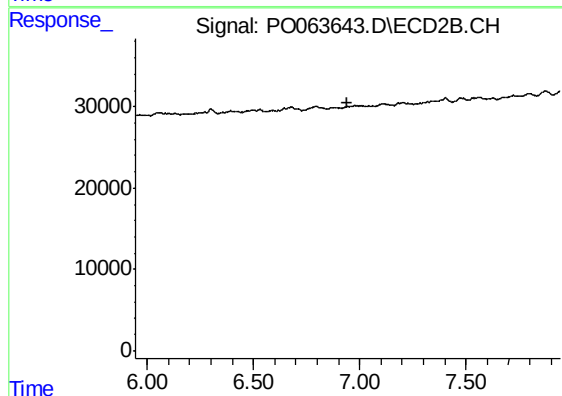
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



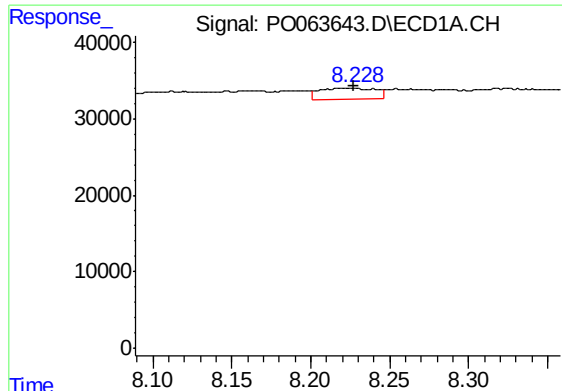
#34 AR-1260-4

R.T.: 7.909 min
Delta R.T.: -0.007 min
Response: 10400
Conc: 3.75 ng/ml



#34 AR-1260-4

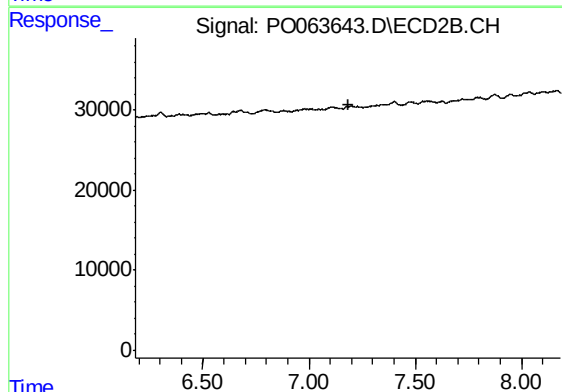
R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#35 AR-1260-5

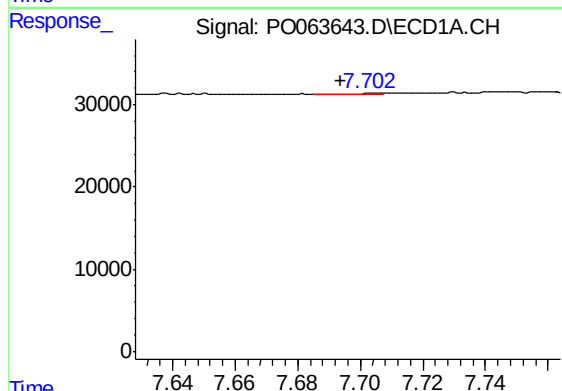
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 36295
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



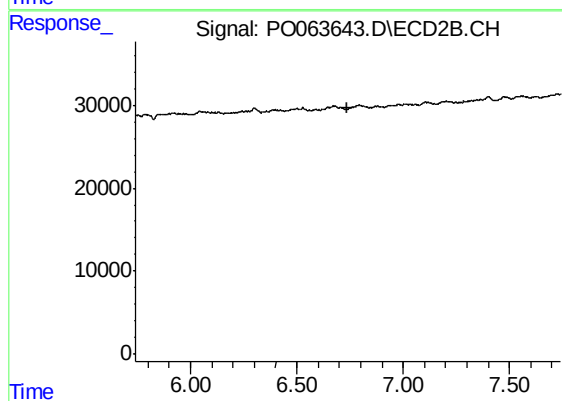
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



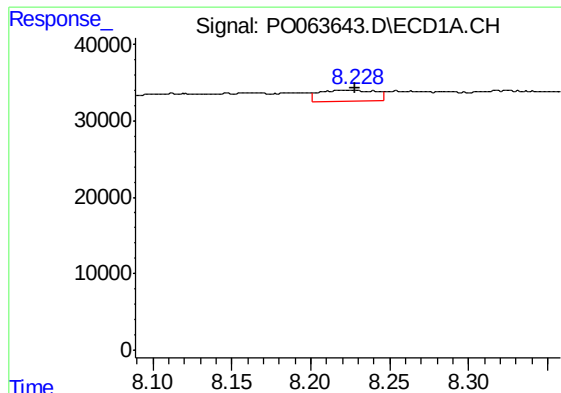
#36 AR-1262-1

R.T.: 7.703 min
Delta R.T.: 0.010 min
Response: 395
Conc: 0.12 ng/ml



#36 AR-1262-1

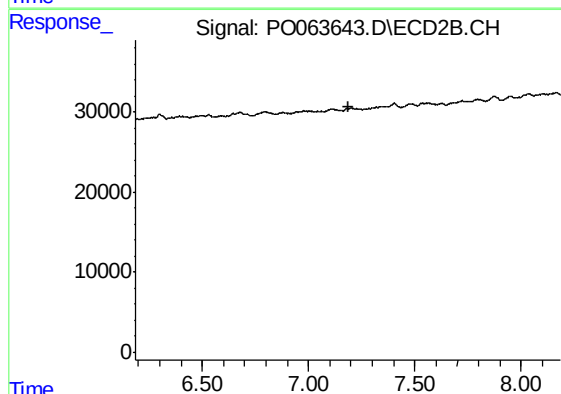
R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



#37 AR-1262-2

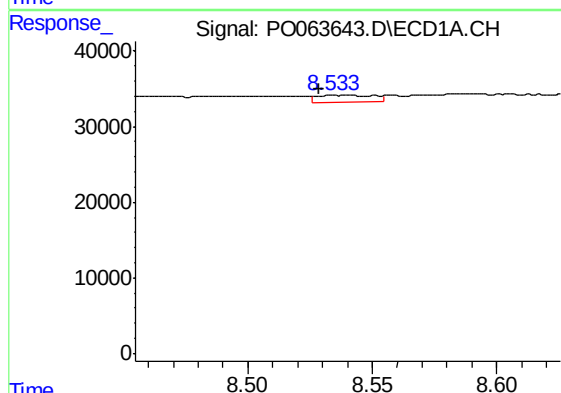
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 36295
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



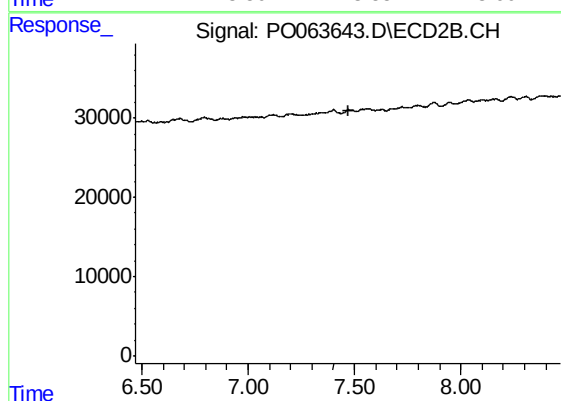
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



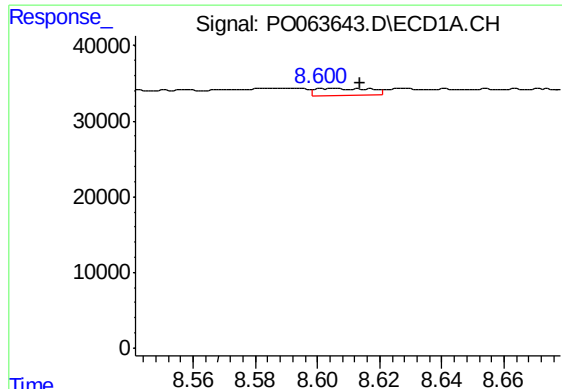
#38 AR-1262-3

R.T.: 8.534 min
Delta R.T.: 0.005 min
Response: 14065
Conc: 3.49 ng/ml



#38 AR-1262-3

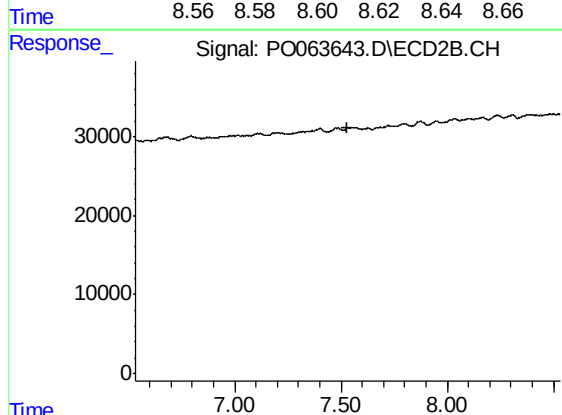
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

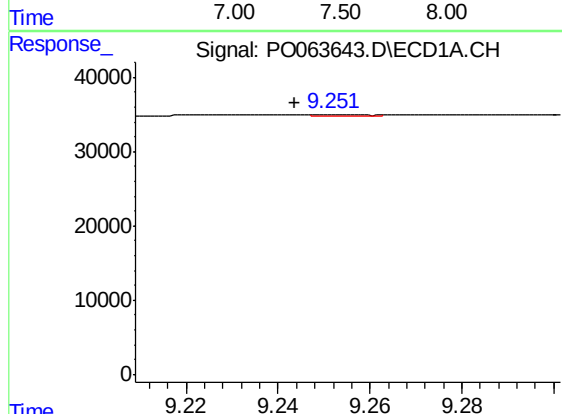
R.T.: 8.605 min
Delta R.T.: -0.009 min
Response: 11524
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



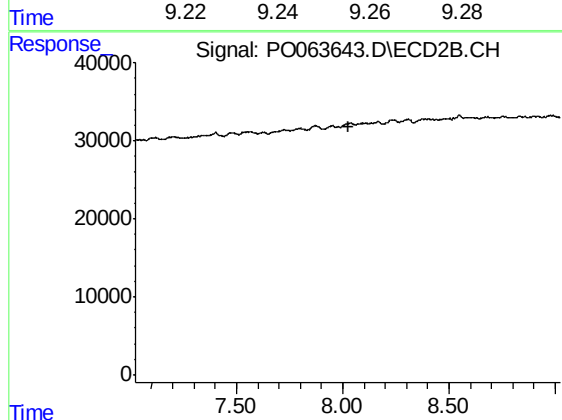
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



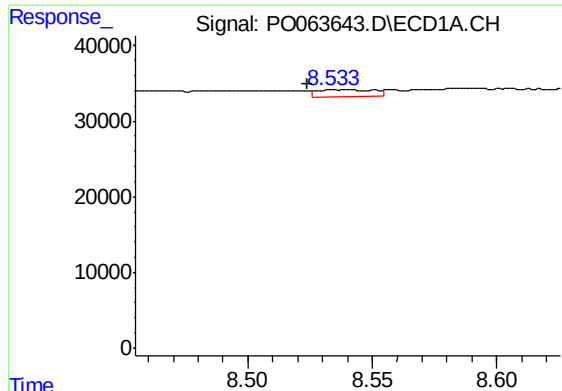
#40 AR-1262-5

R.T.: 9.252 min
Delta R.T.: 0.009 min
Response: 787
Conc: 0.39 ng/ml



#40 AR-1262-5

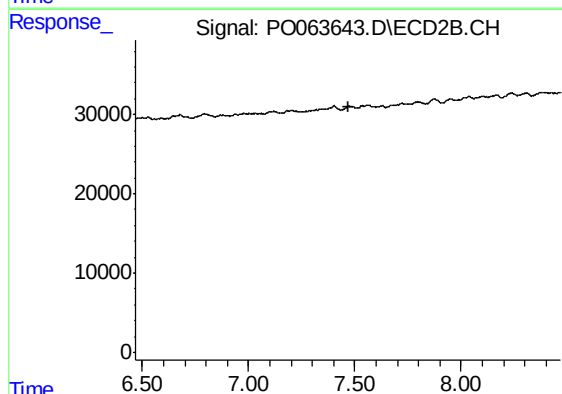
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

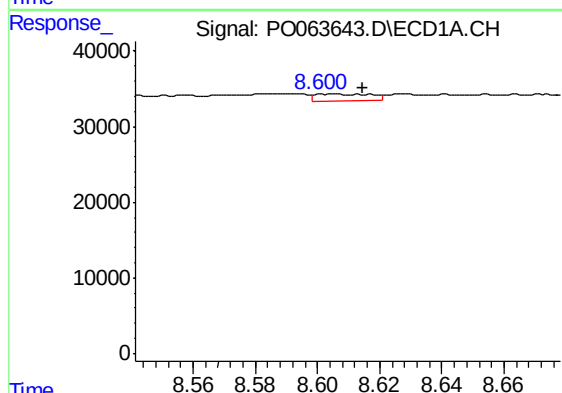
R.T.: 8.534 min
Delta R.T.: 0.010 min
Response: 14065
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



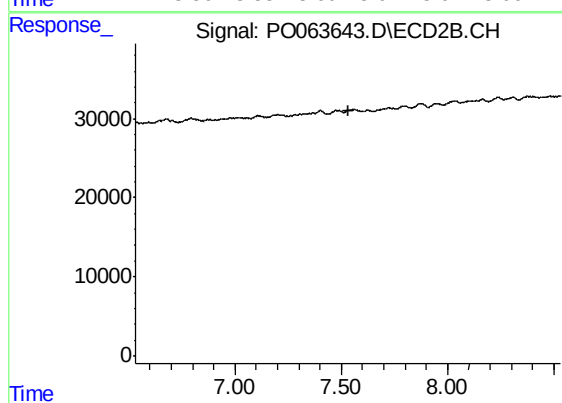
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



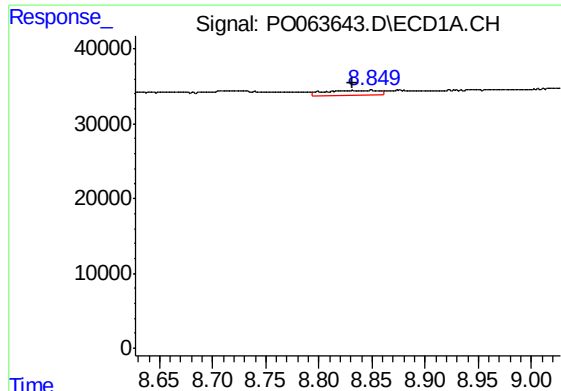
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 11524
Conc: 1.82 ng/ml



#42 AR-1268-2

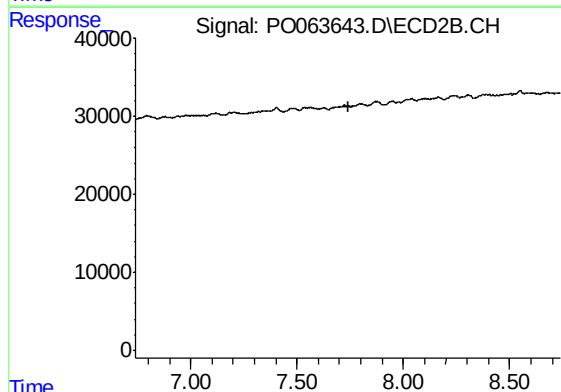
R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#43 AR-1268-3

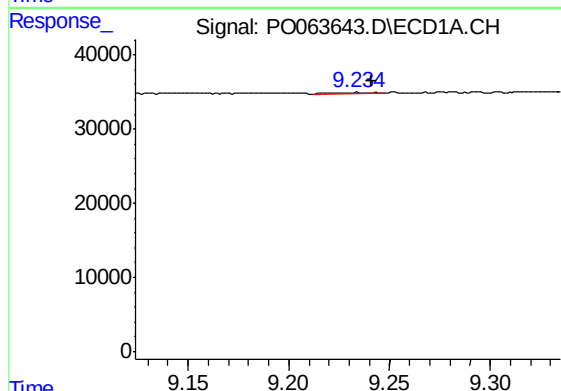
R.T.: 8.849 min
Delta R.T.: 0.018 min
Response: 20651
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



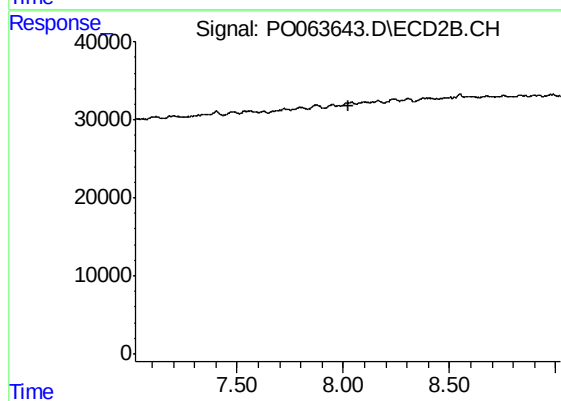
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



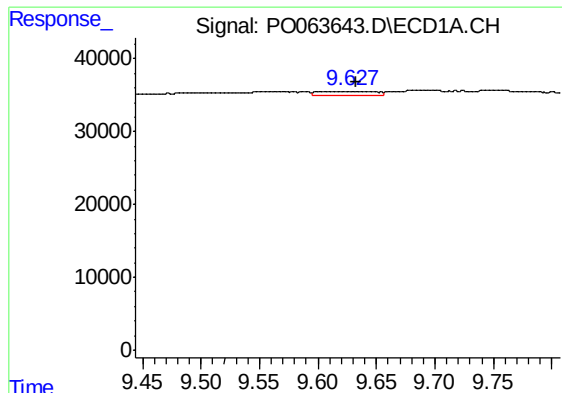
#44 AR-1268-4

R.T.: 9.233 min
Delta R.T.: -0.008 min
Response: 2616
Conc: 1.17 ng/ml



#44 AR-1268-4

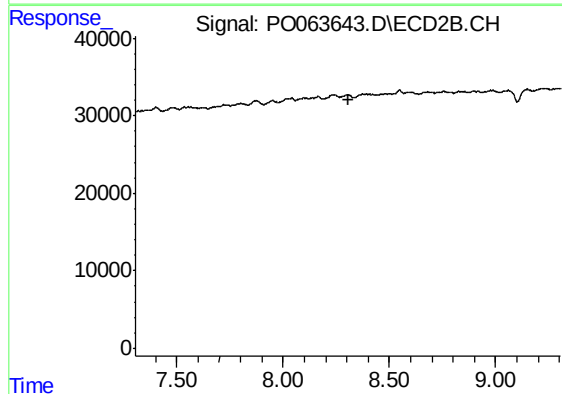
R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.632 min
Delta R.T.: 0.000 min
Response: 16164
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.