

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077745.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2021 13:12
 Operator : DD\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: May 14 05:56:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 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							
2)	SA Decachlor...	0.000	8.829	0	6164	N.D.	0.256 #
Target Compounds							
3)	L1 AR-1016-1	5.671f	4.868	231324	7952	118.992	8.049 #
4)	L1 AR-1016-2	5.671	4.868f	231324	7952	80.019	5.715 #
6)	L1 AR-1016-4	5.856	5.133	14580	3810	10.500	6.365 #
8)	L2 AR-1221-1	4.625f	0.000	72319	0	104.634	N.D. #
9)	L2 AR-1221-2	4.726f	3.968	13826	4508	27.181	18.886 #
10)	L2 AR-1221-3	0.000	4.042f	0	1626	N.D.	2.076 #
11)	L3 AR-1232-1	0.000	4.042f	0	1626	N.D.	2.839 #
12)	L3 AR-1232-2	0.000	4.868f	0	7952	N.D.	13.766 #
13)	L3 AR-1232-3	5.671	0.000	231324	0	192.192	N.D. #
14)	L3 AR-1232-4	5.856	5.159	14580	38929	26.343	145.977 #
15)	L3 AR-1232-5	5.956	0.000	26657	0	67.119	N.D. #
16)	L4 AR-1242-1	5.671f	4.868	231324	7952	154.341	10.775 #
17)	L4 AR-1242-2	5.671	4.868f	231324	7952	102.507	7.620 #
19)	L4 AR-1242-4	5.856	5.159	14580	38929	13.498	68.781 #
20)	L4 AR-1242-5	6.592f	5.718	96875	27401	85.136	39.845 #
21)	L5 AR-1248-1	5.671f	4.860	231324	6373	201.611	11.310 #
22)	L5 AR-1248-2	5.931	5.117	24685	2695	15.547	3.376 #
23)	L5 AR-1248-3	0.000	5.159	0	38929	N.D.	48.233 #
24)	L5 AR-1248-4	6.592f	0.000	96875	0	49.446	N.D. #
25)	L5 AR-1248-5	6.592f	5.766	96875	40445	50.715	43.774
26)	L6 AR-1254-1	0.000	5.718	0	27401	N.D.	18.620 #
27)	L6 AR-1254-2	6.765	5.868	152043	210145	46.774	155.724 #
28)	L6 AR-1254-3	7.169f	0.000	2727391	0	827.351	N.D. #
29)	L6 AR-1254-4	7.451	6.502f	143906	46149	61.971	36.862 #
30)	L6 AR-1254-5	7.866	6.951	516340	14136	197.827	7.460 #
31)	L7 AR-1260-1	7.309	6.427	198987	13104	78.272	8.895 #
32)	L7 AR-1260-2	0.000	6.599f	0	31127	N.D.	17.945 #
33)	L7 AR-1260-3	0.000	6.780	0	2242	N.D.	1.369 #
35)	L7 AR-1260-5	8.470	0.000	509090	0	117.656	N.D. #
36)	L8 AR-1262-1	0.000	6.951	0	14136	N.D.	14.297 #
37)	L8 AR-1262-2	8.470	0.000	509090	0	99.055	N.D. #
38)	L8 AR-1262-3	0.000	7.788	0	19790	N.D.	14.339 #
40)	L8 AR-1262-5	0.000	8.349	0	3339	N.D.	2.877 #
41)	L9 AR-1268-1	0.000	7.788	0	19790	N.D.	5.448 #
43)	L9 AR-1268-3	0.000	8.069f	0	8248	N.D.	2.881 #
44)	L9 AR-1268-4	0.000	8.349	0	3339	N.D.	2.732 #
45)	L9 AR-1268-5	0.000	8.618	0	3021	N.D.	0.352 #

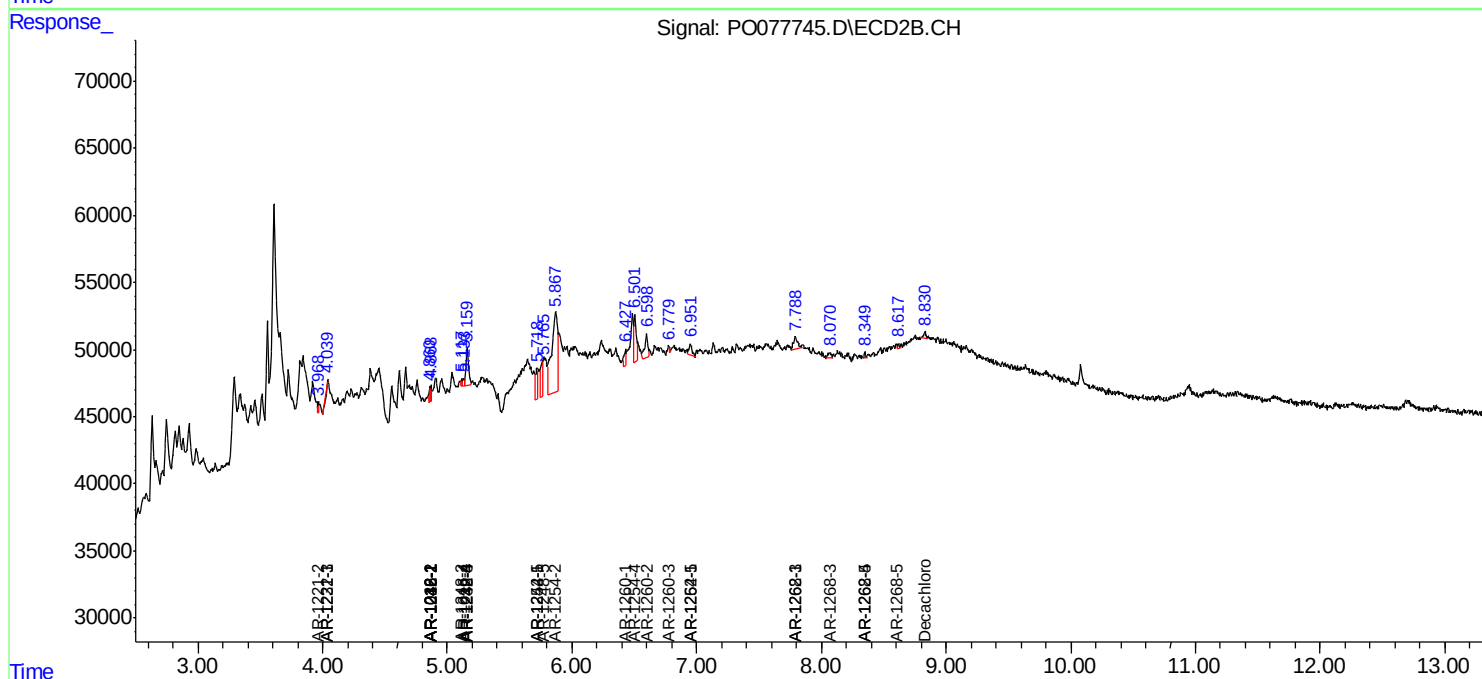
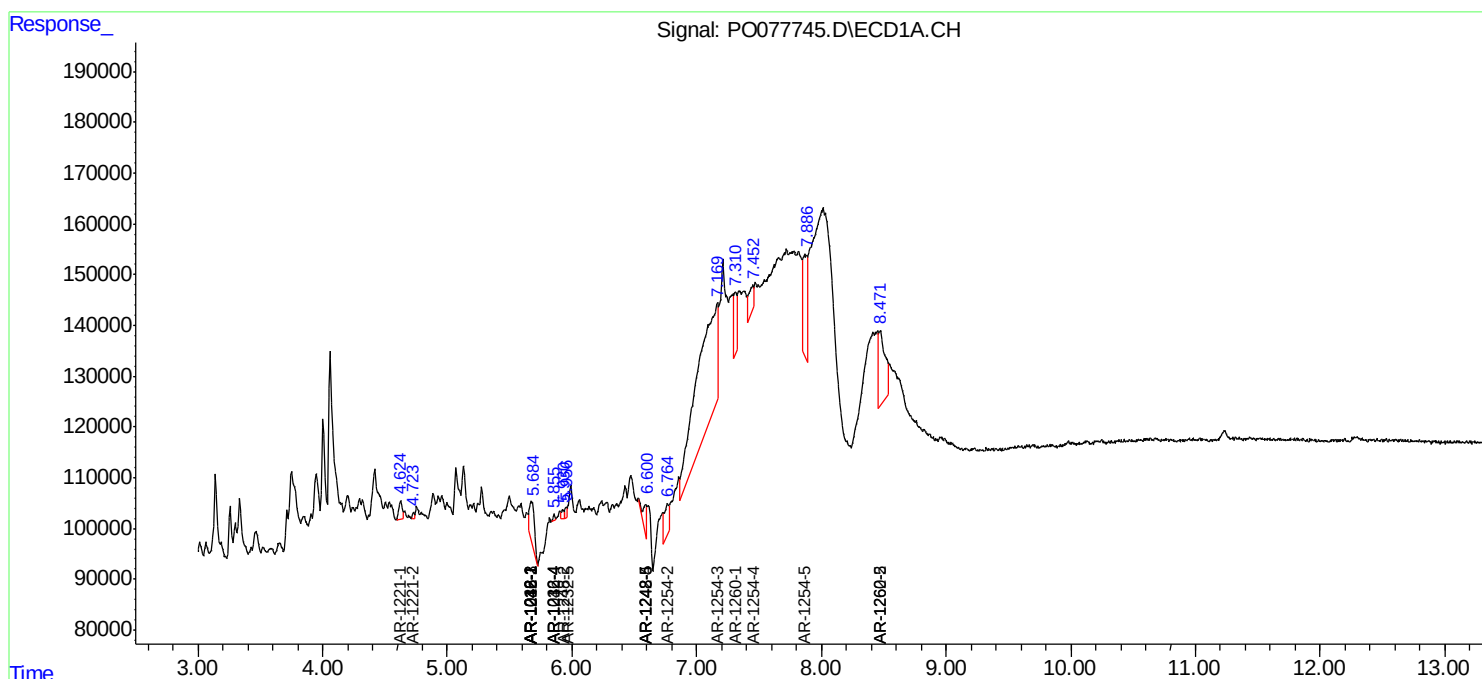
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

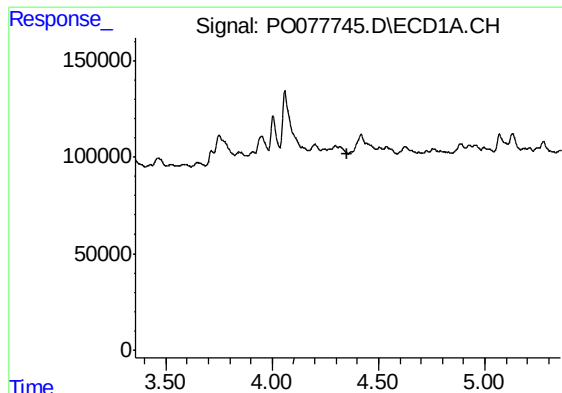
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051321\
Data File : PO077745.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2021 13:12
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:56:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
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

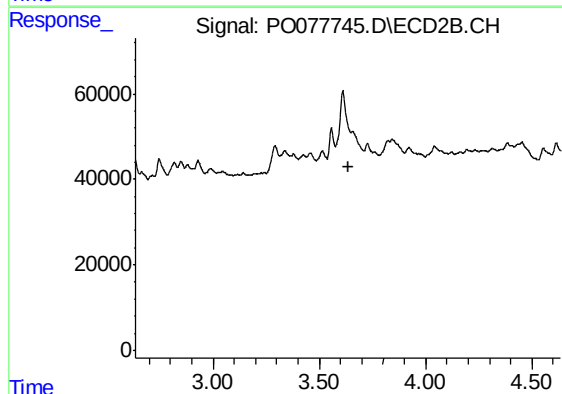




#1 Tetrachloro-m-xylene

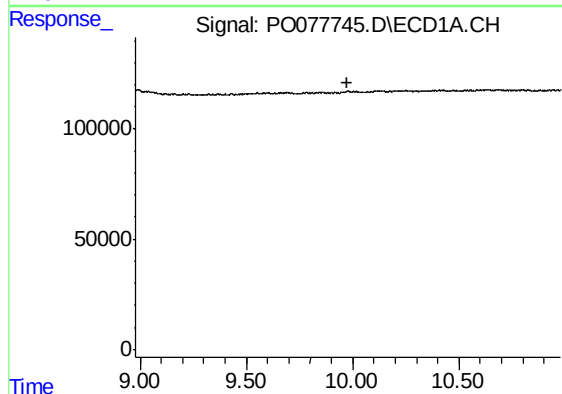
R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



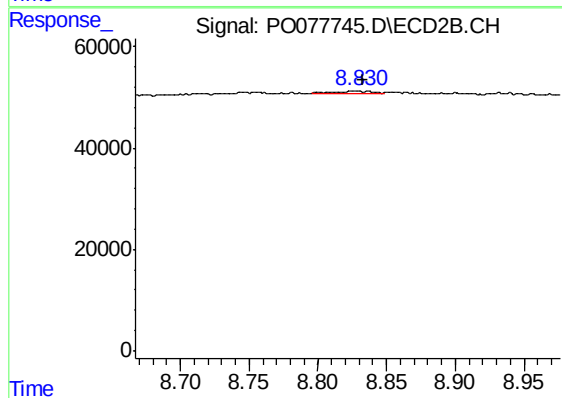
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



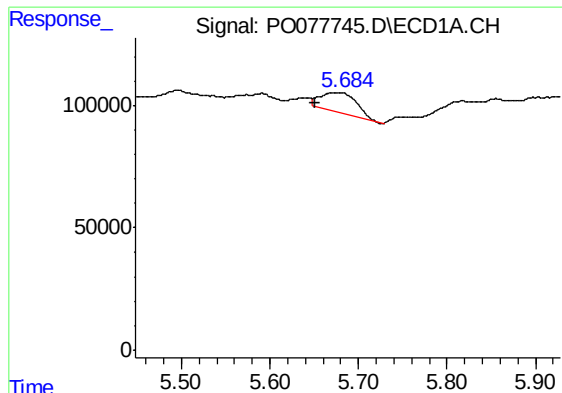
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

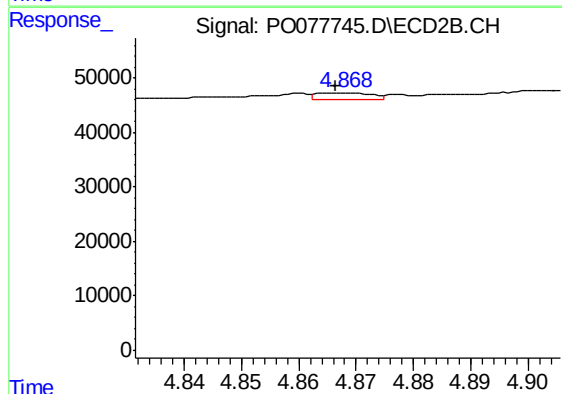
R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 6164
Conc: 0.26 ng/ml



#3 AR-1016-1

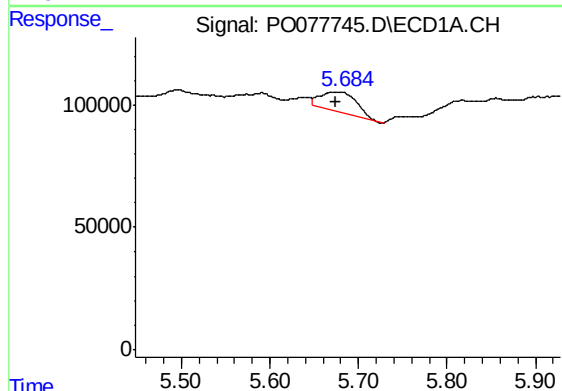
R.T.: 5.671 min
Delta R.T.: 0.019 min
Response: 231324
Conc: 118.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



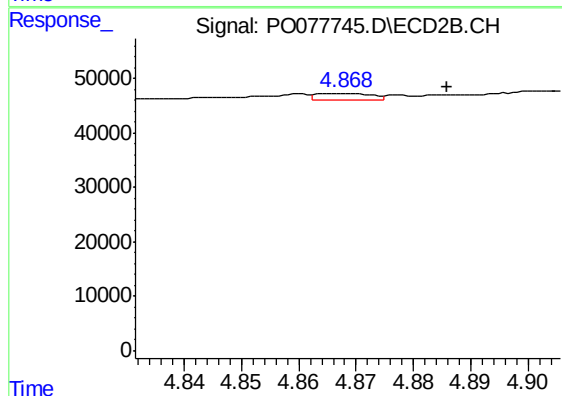
#3 AR-1016-1

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 7952
Conc: 8.05 ng/ml



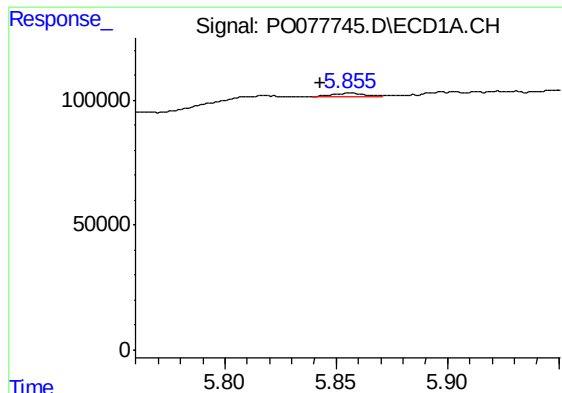
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 231324
Conc: 80.02 ng/ml



#4 AR-1016-2

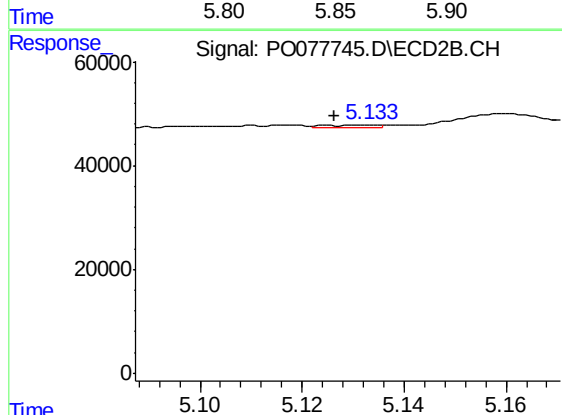
R.T.: 4.868 min
Delta R.T.: -0.018 min
Response: 7952
Conc: 5.71 ng/ml



#6 AR-1016-4

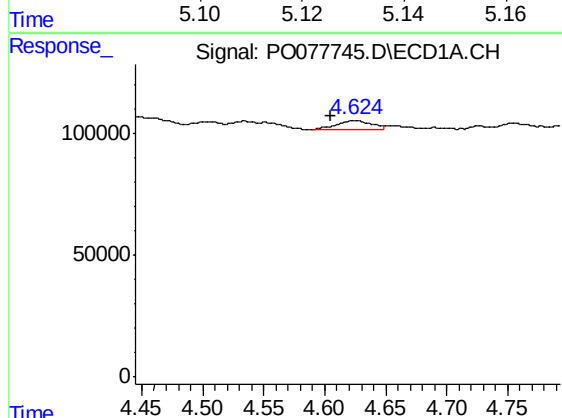
R.T.: 5.856 min
Delta R.T.: 0.014 min
Response: 14580
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



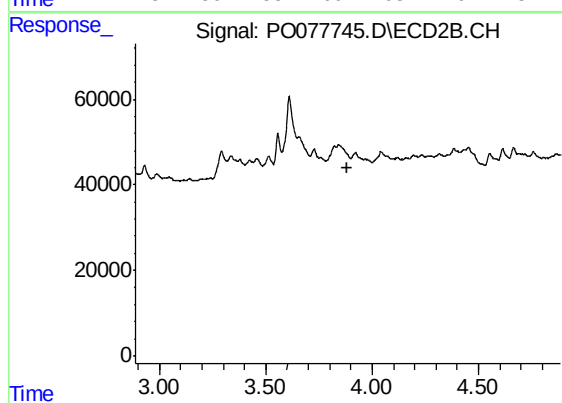
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: 0.007 min
Response: 3810
Conc: 6.36 ng/ml



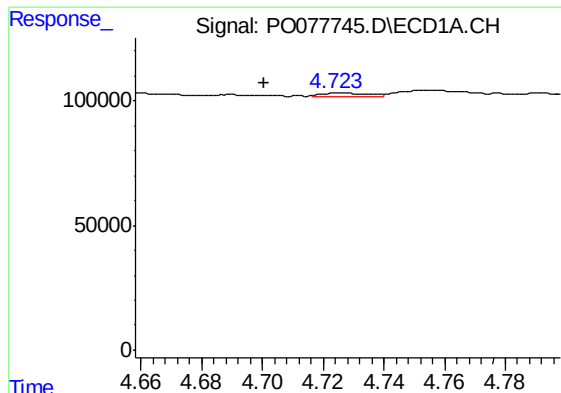
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: 0.020 min
Response: 72319
Conc: 104.63 ng/ml



#8 AR-1221-1

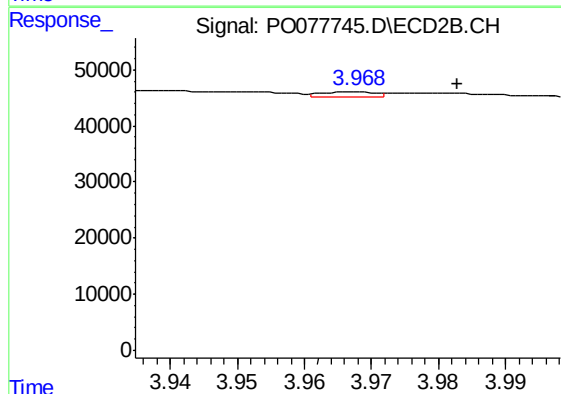
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#9 AR-1221-2

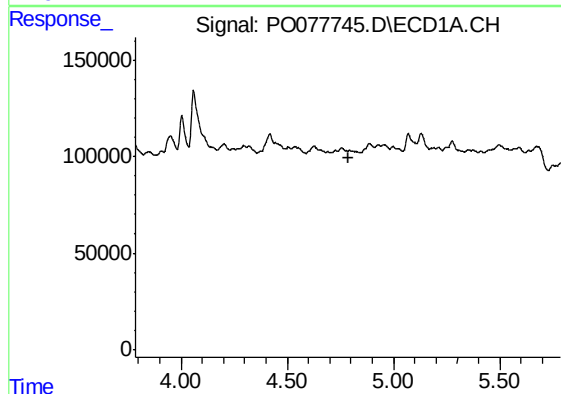
R.T.: 4.726 min
Delta R.T.: 0.026 min
Response: 13826
Conc: 27.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



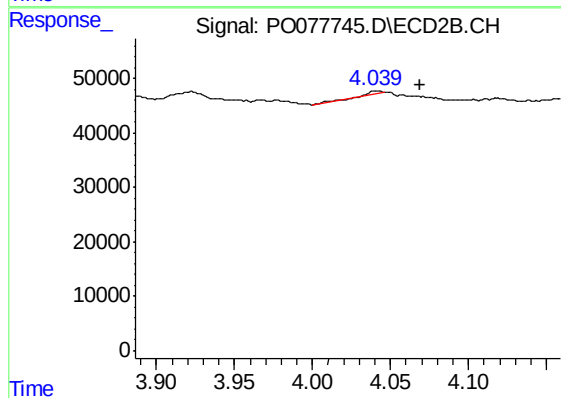
#9 AR-1221-2

R.T.: 3.968 min
Delta R.T.: -0.015 min
Response: 4508
Conc: 18.89 ng/ml



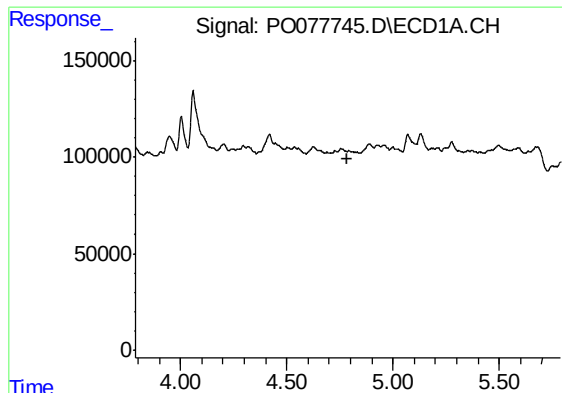
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#10 AR-1221-3

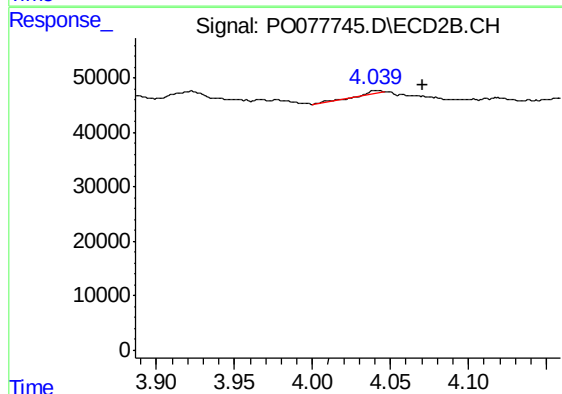
R.T.: 4.042 min
Delta R.T.: -0.027 min
Response: 1626
Conc: 2.08 ng/ml



#11 AR-1232-1

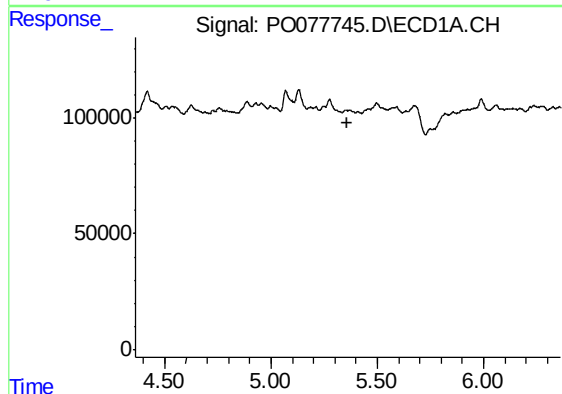
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



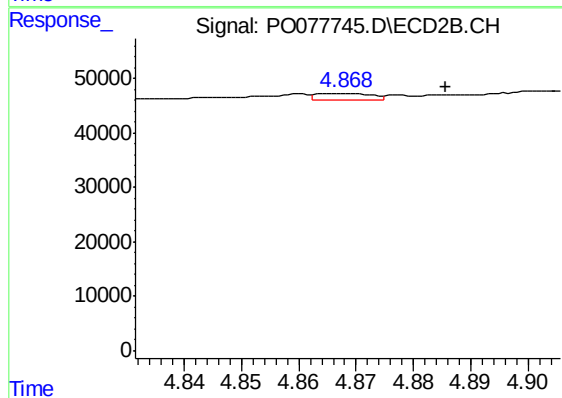
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.029 min
Response: 1626
Conc: 2.84 ng/ml



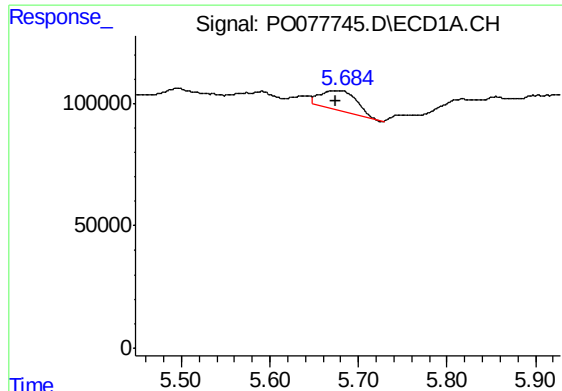
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#12 AR-1232-2

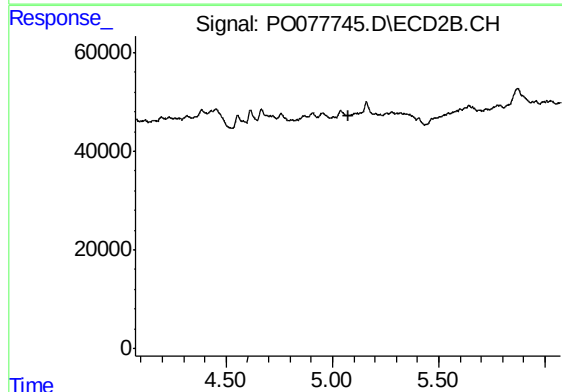
R.T.: 4.868 min
Delta R.T.: -0.017 min
Response: 7952
Conc: 13.77 ng/ml



#13 AR-1232-3

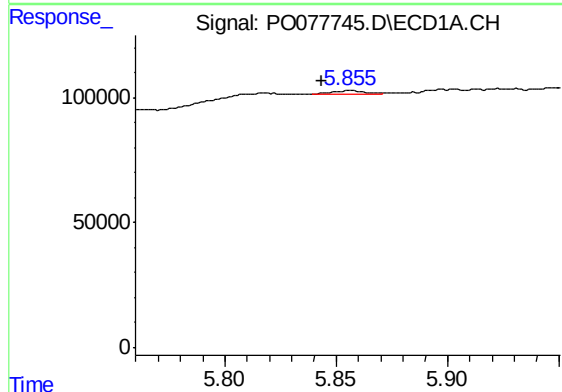
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 231324
Conc: 192.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



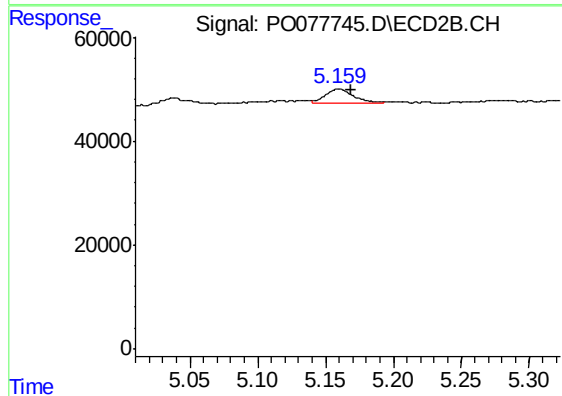
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



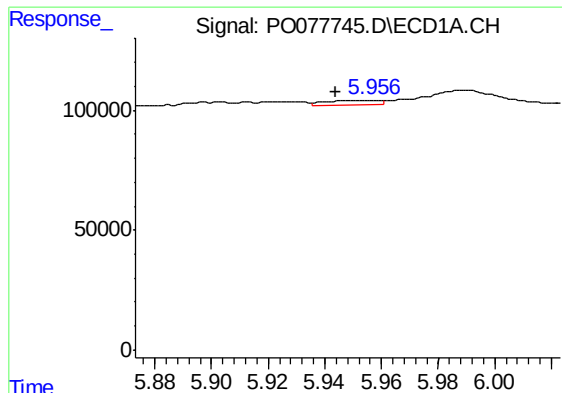
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: 0.013 min
Response: 14580
Conc: 26.34 ng/ml



#14 AR-1232-4

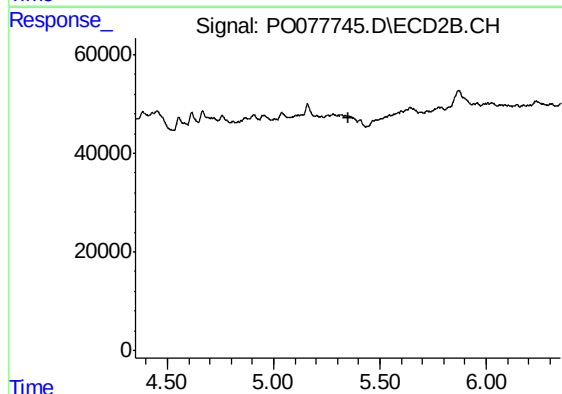
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 38929
Conc: 145.98 ng/ml



#15 AR-1232-5

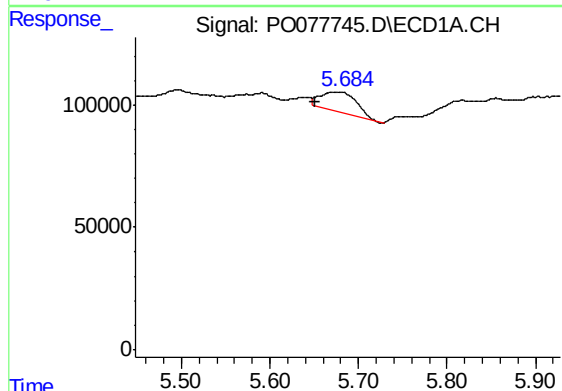
R.T.: 5.956 min
Delta R.T.: 0.012 min
Response: 26657
Conc: 67.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



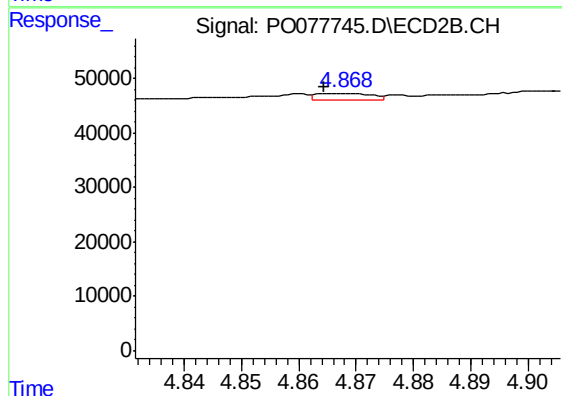
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



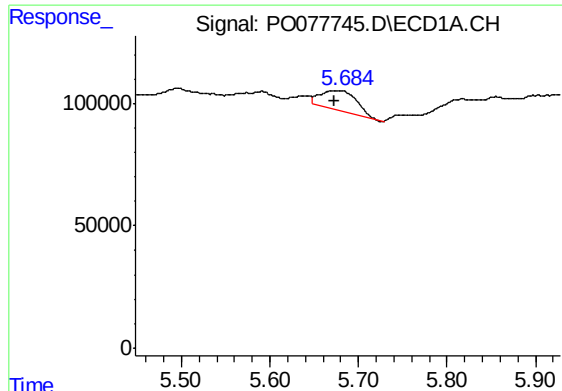
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.019 min
Response: 231324
Conc: 154.34 ng/ml



#16 AR-1242-1

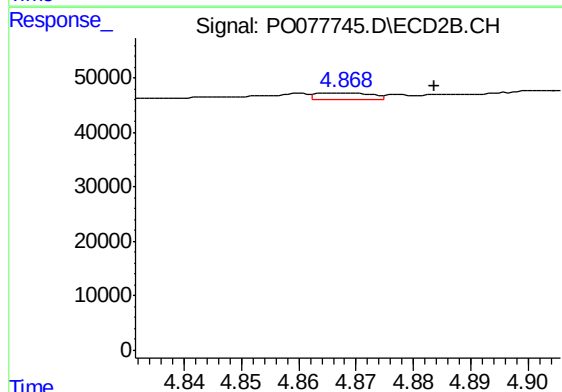
R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 7952
Conc: 10.78 ng/ml



#17 AR-1242-2

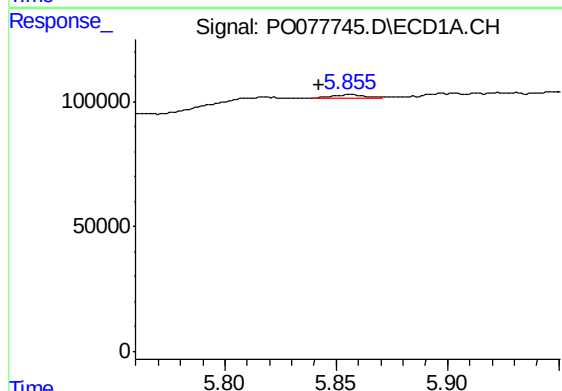
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 231324
Conc: 102.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



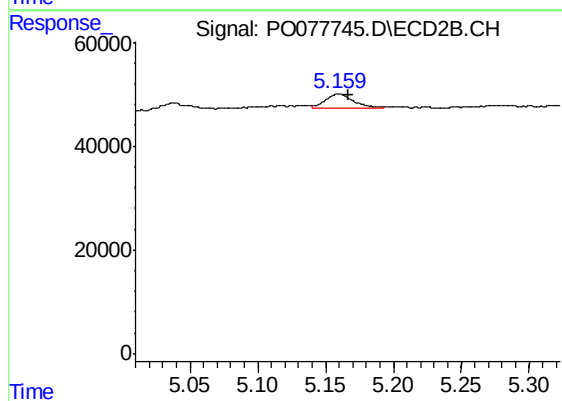
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: -0.016 min
Response: 7952
Conc: 7.62 ng/ml



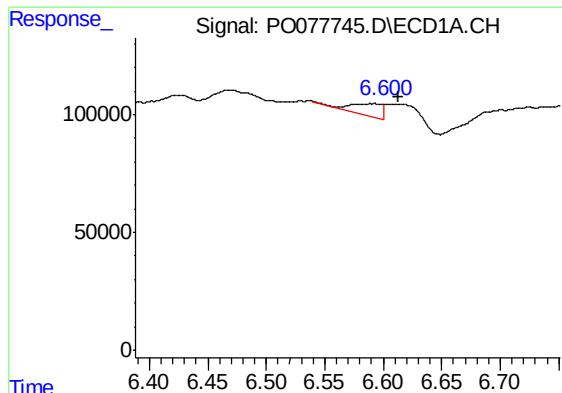
#19 AR-1242-4

R.T.: 5.856 min
Delta R.T.: 0.014 min
Response: 14580
Conc: 13.50 ng/ml



#19 AR-1242-4

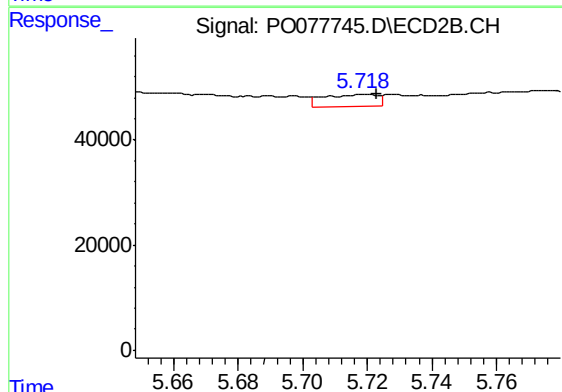
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 38929
Conc: 68.78 ng/ml



#20 AR-1242-5

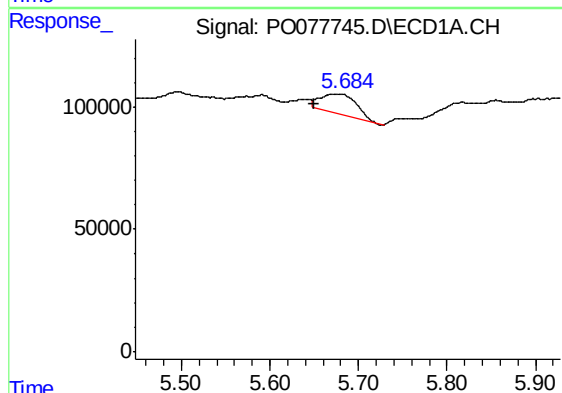
R.T.: 6.592 min
Delta R.T.: -0.021 min
Response: 96875
Conc: 85.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



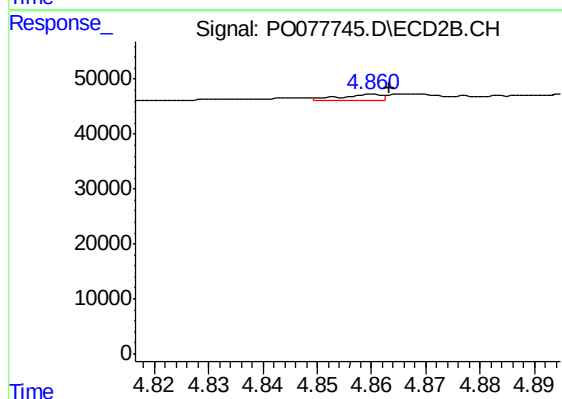
#20 AR-1242-5

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 27401
Conc: 39.85 ng/ml



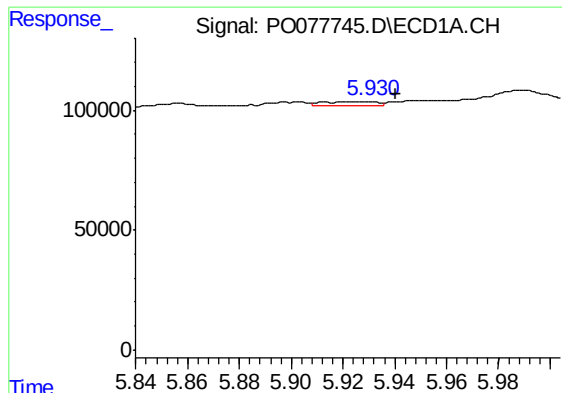
#21 AR-1248-1

R.T.: 5.671 min
Delta R.T.: 0.021 min
Response: 231324
Conc: 201.61 ng/ml



#21 AR-1248-1

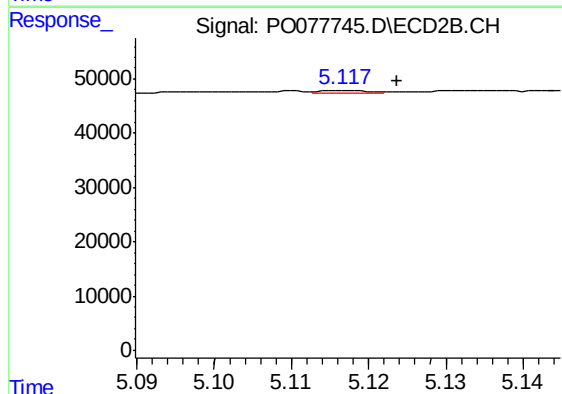
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 6373
Conc: 11.31 ng/ml



#22 AR-1248-2

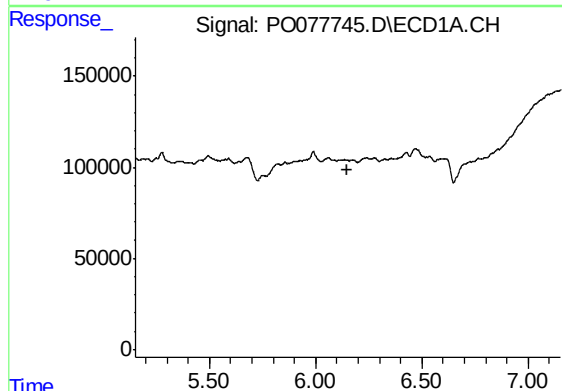
R.T.: 5.931 min
Delta R.T.: -0.010 min
Response: 24685
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



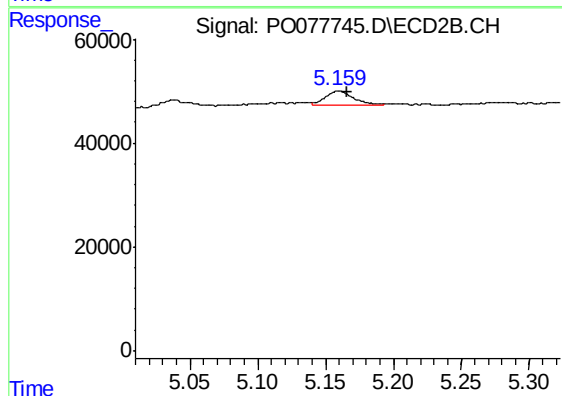
#22 AR-1248-2

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 2695
Conc: 3.38 ng/ml



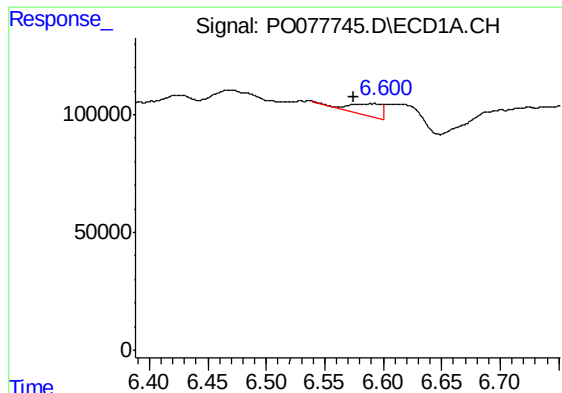
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#23 AR-1248-3

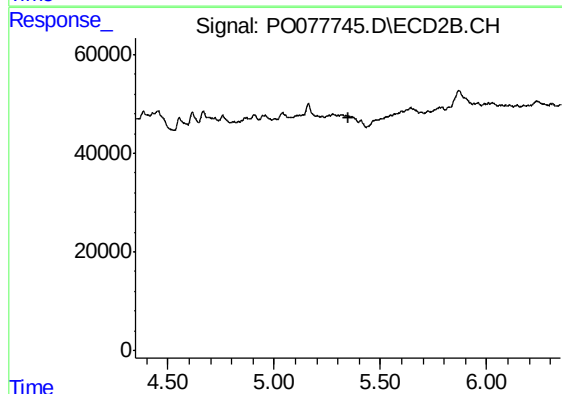
R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 38929
Conc: 48.23 ng/ml



#24 AR-1248-4

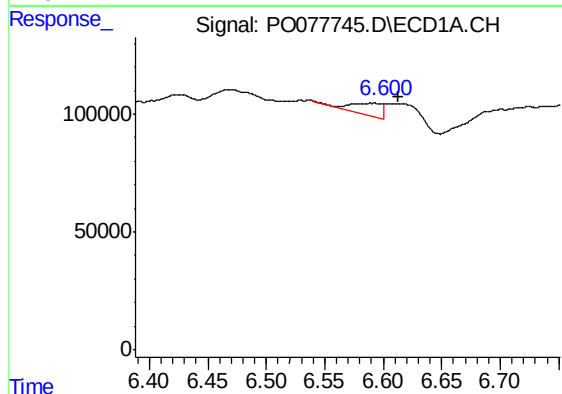
R.T.: 6.592 min
Delta R.T.: 0.018 min
Response: 96875
Conc: 49.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



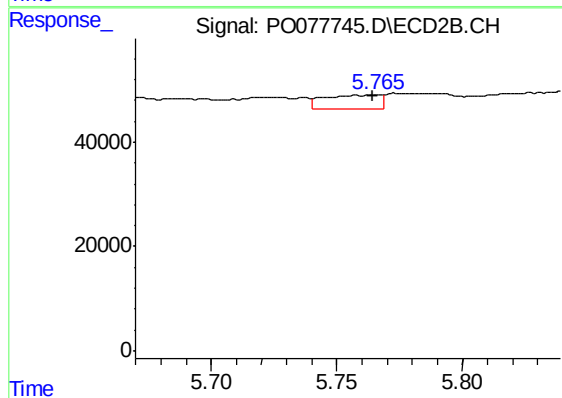
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



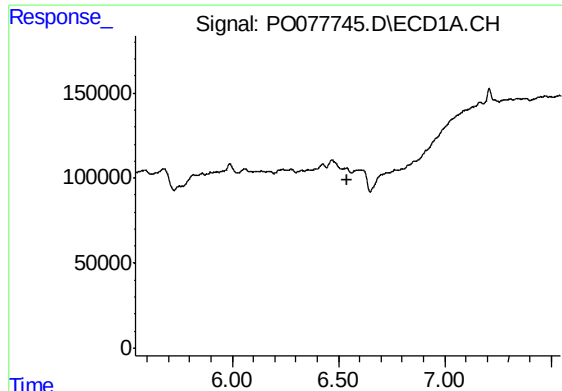
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 96875
Conc: 50.72 ng/ml



#25 AR-1248-5

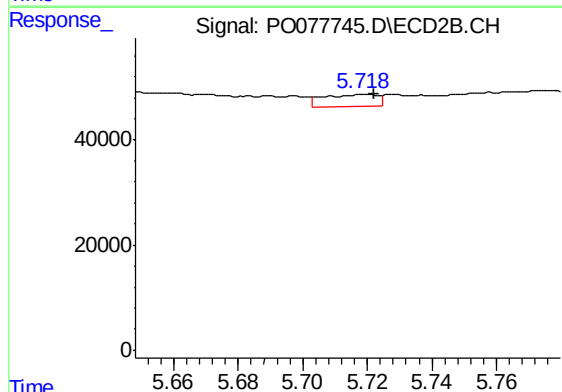
R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 40445
Conc: 43.77 ng/ml



#26 AR-1254-1

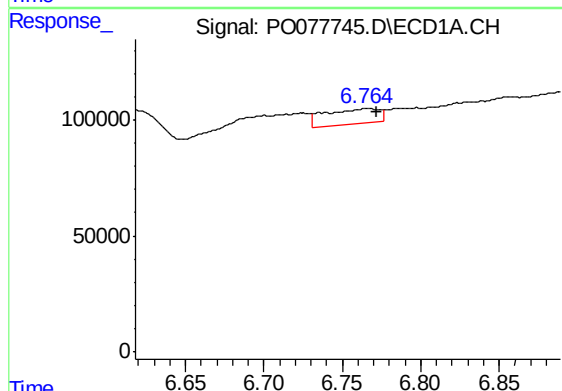
R.T.: 0.000 min
Exp R.T.: 6.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



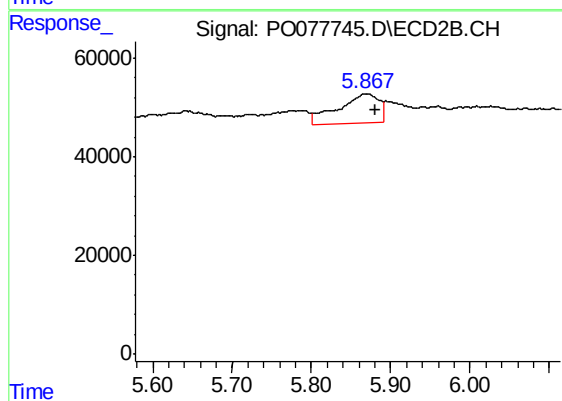
#26 AR-1254-1

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 27401
Conc: 18.62 ng/ml



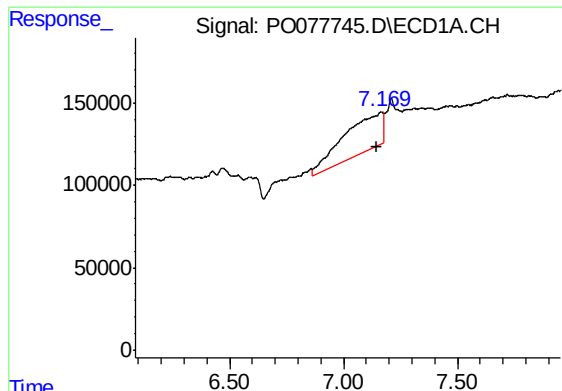
#27 AR-1254-2

R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 152043
Conc: 46.77 ng/ml



#27 AR-1254-2

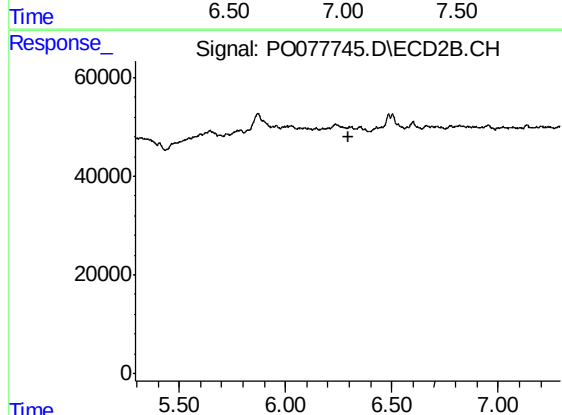
R.T.: 5.868 min
Delta R.T.: -0.013 min
Response: 210145
Conc: 155.72 ng/ml



#28 AR-1254-3

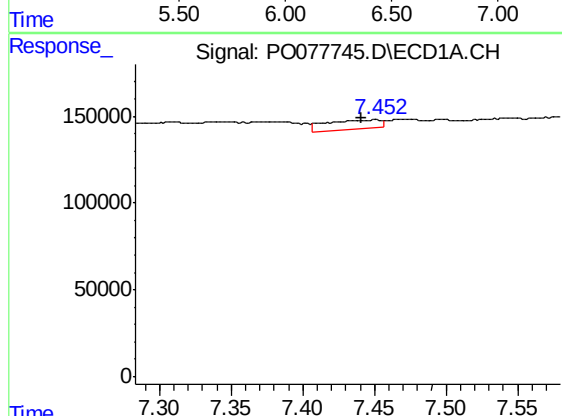
R.T.: 7.169 min
Delta R.T.: 0.022 min
Response: 2727391
Conc: 827.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



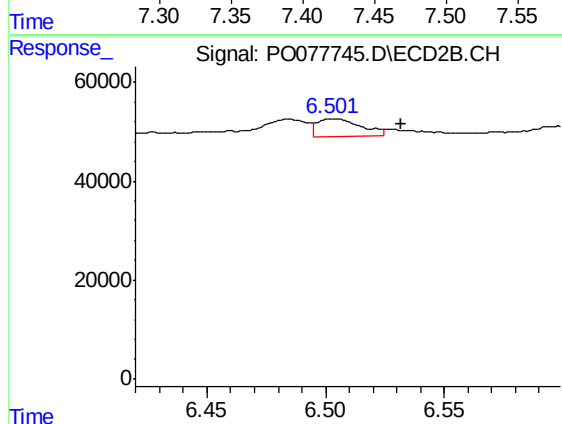
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



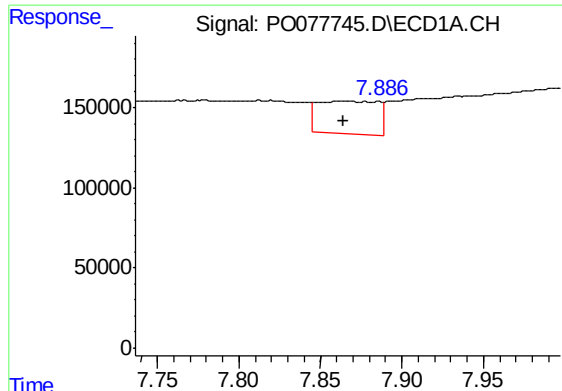
#29 AR-1254-4

R.T.: 7.451 min
Delta R.T.: 0.010 min
Response: 143906
Conc: 61.97 ng/ml



#29 AR-1254-4

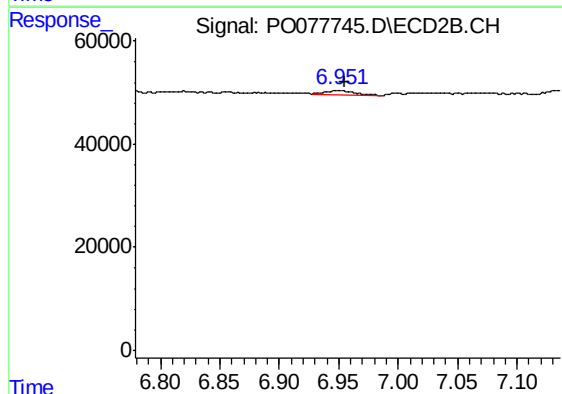
R.T.: 6.502 min
Delta R.T.: -0.030 min
Response: 46149
Conc: 36.86 ng/ml



#30 AR-1254-5

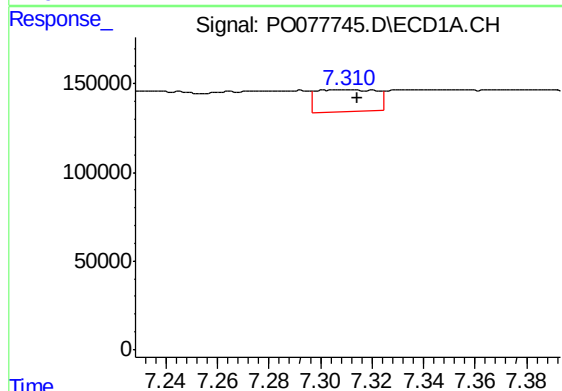
R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 516340
Conc: 197.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



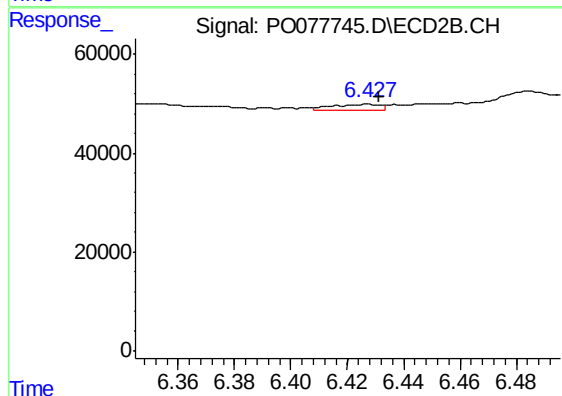
#30 AR-1254-5

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 14136
Conc: 7.46 ng/ml



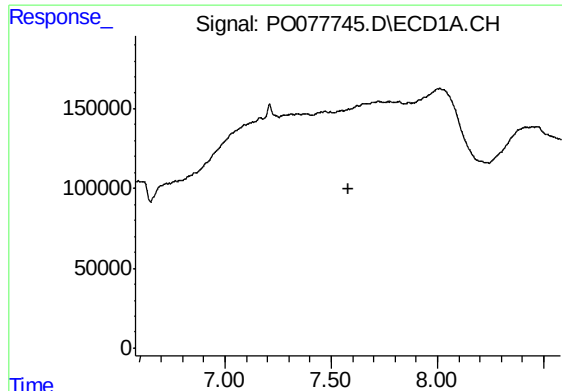
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 198987
Conc: 78.27 ng/ml



#31 AR-1260-1

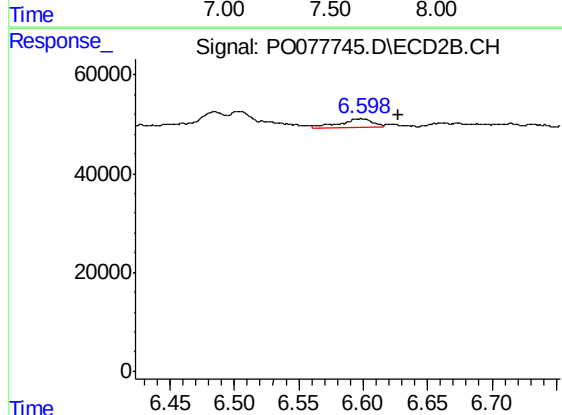
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 13104
Conc: 8.89 ng/ml



#32 AR-1260-2

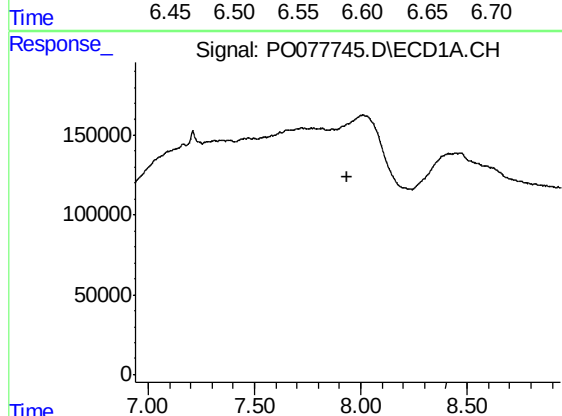
R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



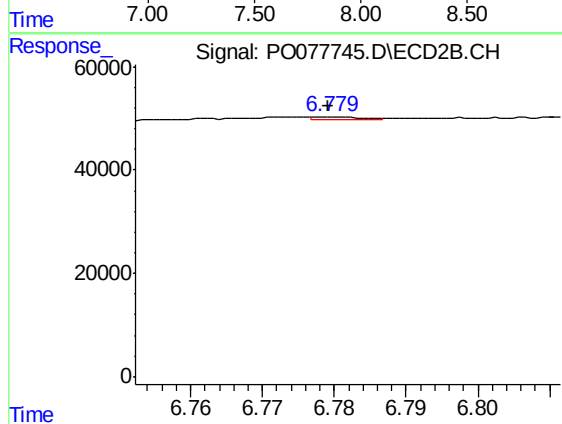
#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.029 min
Response: 31127
Conc: 17.94 ng/ml



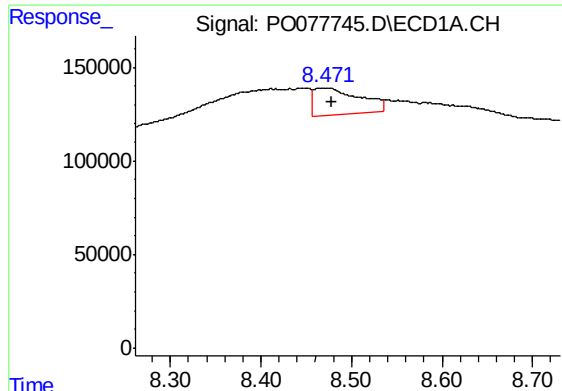
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



#33 AR-1260-3

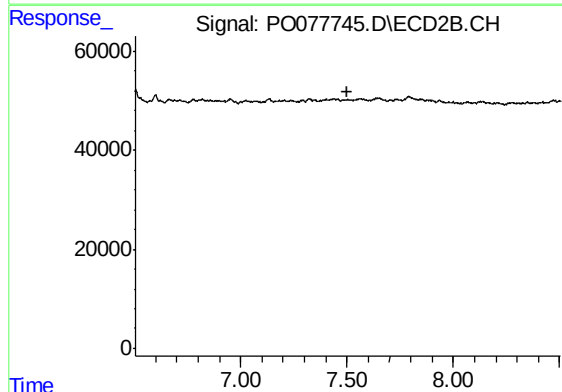
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 2242
Conc: 1.37 ng/ml



#35 AR-1260-5

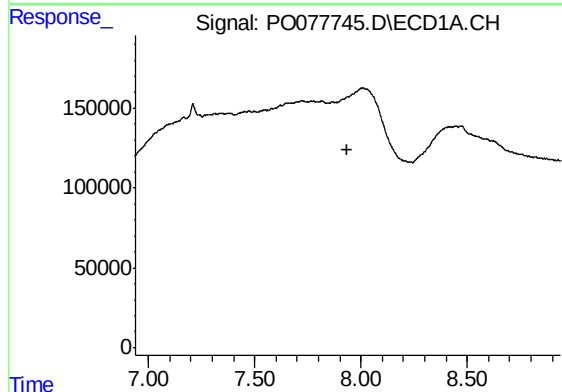
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 509090
Conc: 117.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



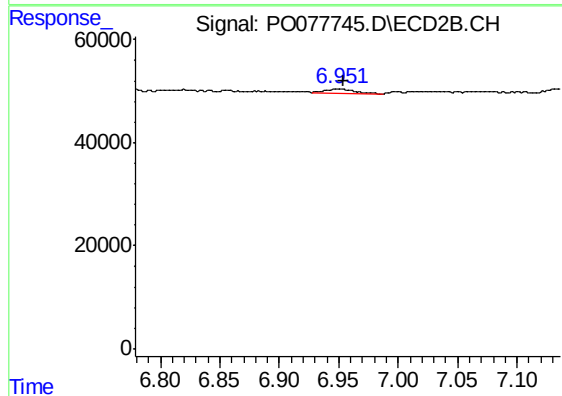
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



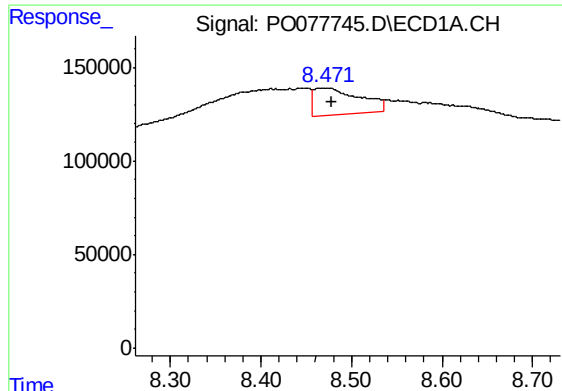
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



#36 AR-1262-1

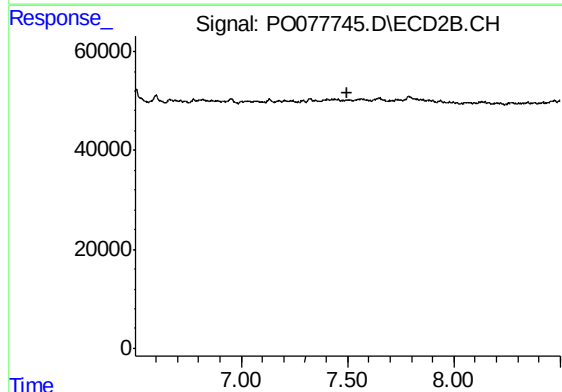
R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 14136
Conc: 14.30 ng/ml



#37 AR-1262-2

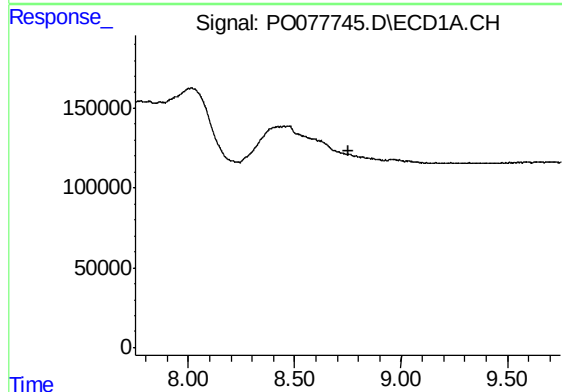
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 509090
Conc: 99.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



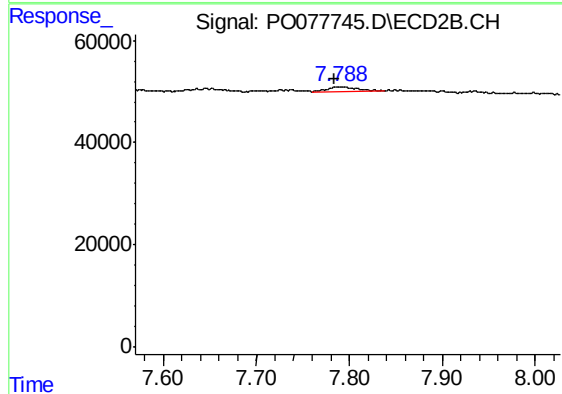
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



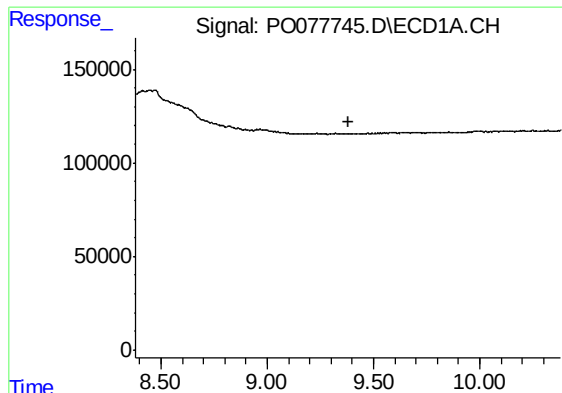
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



#38 AR-1262-3

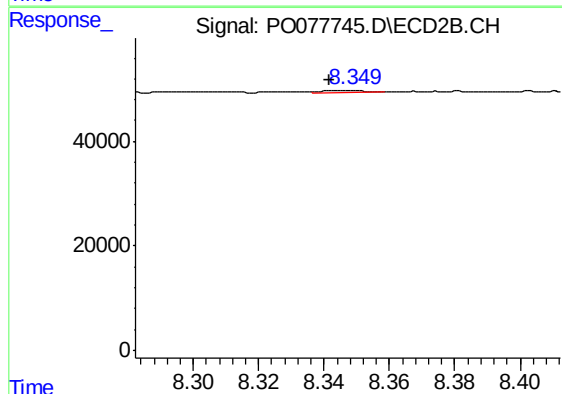
R.T.: 7.788 min
Delta R.T.: 0.004 min
Response: 19790
Conc: 14.34 ng/ml



#40 AR-1262-5

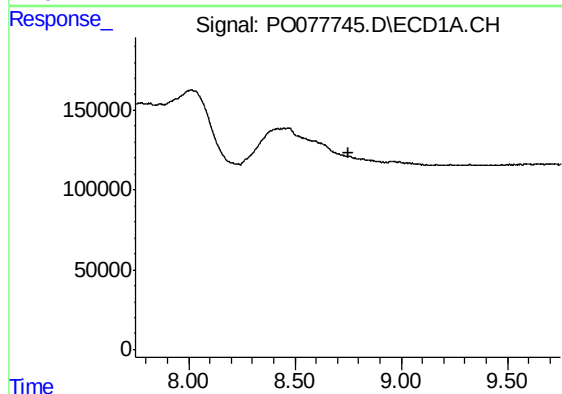
R.T.: 0.000 min
Exp R.T. : 9.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



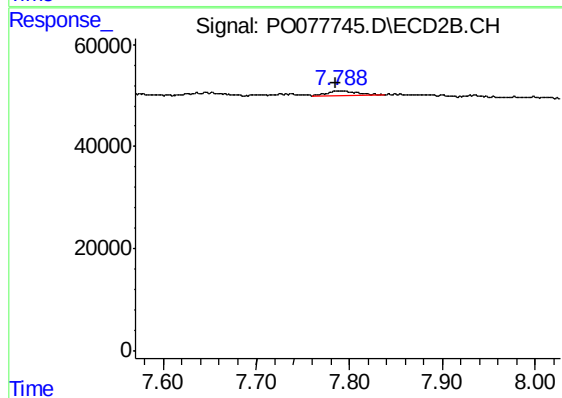
#40 AR-1262-5

R.T.: 8.349 min
Delta R.T.: 0.008 min
Response: 3339
Conc: 2.88 ng/ml



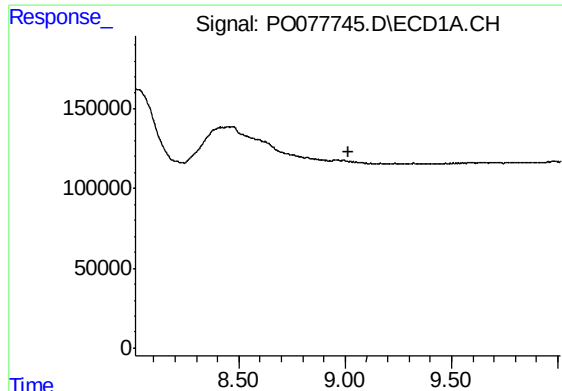
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.



#41 AR-1268-1

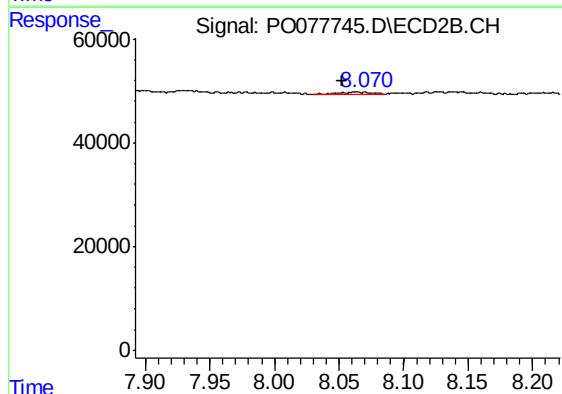
R.T.: 7.788 min
Delta R.T.: 0.003 min
Response: 19790
Conc: 5.45 ng/ml



#43 AR-1268-3

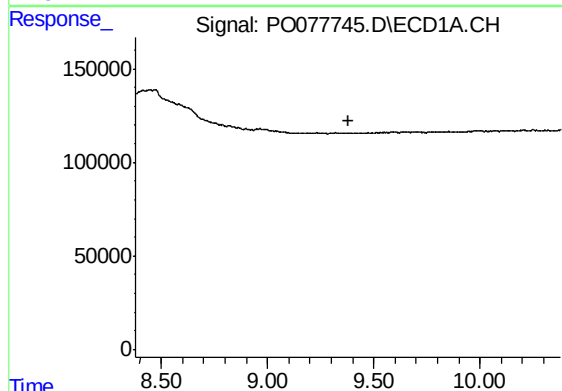
R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



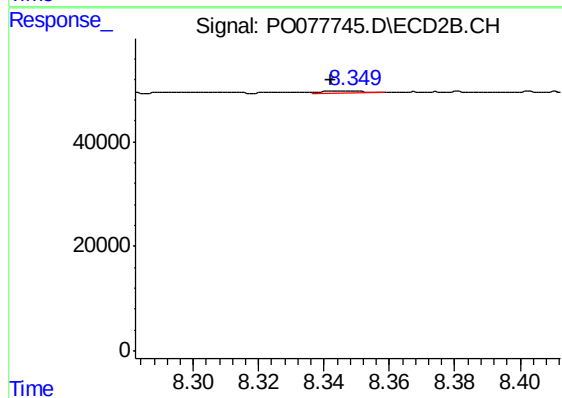
#43 AR-1268-3

R.T.: 8.069 min
Delta R.T.: 0.017 min
Response: 8248
Conc: 2.88 ng/ml



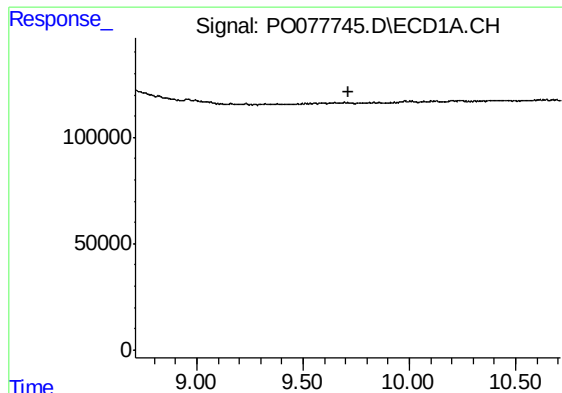
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.



#44 AR-1268-4

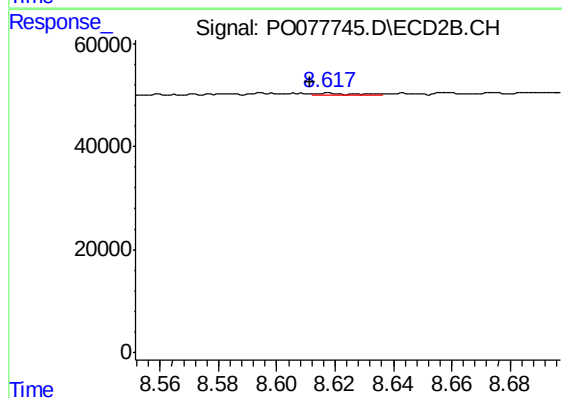
R.T.: 8.349 min
Delta R.T.: 0.008 min
Response: 3339
Conc: 2.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.618 min
Delta R.T.: 0.006 min
Response: 3021
Conc: 0.35 ng/ml