

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093020\
 Data File : P0071811.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2020 6:27
 Operator : DD\AJ
 Sample : L4161-01 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KMH490H-END-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:54:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 2020
 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...	4.347	3.532	176905	196764	2.062	4.777 #
2)	SA Decachlor...	9.959	8.705	311282	181435	2.709	2.985
Target Compounds							
3)	L1 AR-1016-1	5.628f	0.000	132232	0	36.309	N.D. #
4)	L1 AR-1016-2	5.681	0.000	166988	0	31.628	N.D. #
6)	L1 AR-1016-4	5.814f	5.003	367596	27206	137.232	23.282 #
7)	L1 AR-1016-5	6.158	0.000	197544	0	76.341	N.D. #
8)	L2 AR-1221-1	4.602	3.774	933177	38669	1048.550	81.678 #
9)	L2 AR-1221-2	4.697	3.875	979512	17654	1473.312	50.319 #
10)	L2 AR-1221-3	4.787	3.959	798600	104874	376.443	96.016 #
11)	L3 AR-1232-1	4.787	3.959	798600	104874	443.990	112.304 #
13)	L3 AR-1232-3	5.681f	0.000	166988	0	79.129	N.D. #
14)	L3 AR-1232-4	5.814f	0.000	367596	0	353.266	N.D. #
15)	L3 AR-1232-5	5.925	0.000	182803	0	268.053	N.D. #
16)	L4 AR-1242-1	5.628f	0.000	132232	0	51.452	N.D. #
17)	L4 AR-1242-2	5.681	0.000	166988	0	44.826	N.D. #
18)	L4 AR-1242-3	5.696f	0.000	219711	0	97.745	N.D. #
19)	L4 AR-1242-4	5.814f	0.000	367596	0	195.214	N.D. #
20)	L4 AR-1242-5	0.000	5.626f	0	61341	N.D.	48.989 #
21)	L5 AR-1248-1	5.628f	0.000	132232	0	73.538	N.D. #
22)	L5 AR-1248-2	5.925	5.003	182803	27206	76.247	21.232 #
23)	L5 AR-1248-3	6.158	0.000	197544	0	67.655	N.D. #
24)	L5 AR-1248-4	6.555	0.000	64950	0	16.789	N.D. #
25)	L5 AR-1248-5	0.000	5.626f	0	61341	N.D.	37.638 #
26)	L6 AR-1254-1	6.555f	5.626f	64950	61341	17.736	25.901 #
31)	L7 AR-1260-1	7.317	0.000	28345	0	4.988	N.D. #
33)	L7 AR-1260-3	7.943f	0.000	47099	0	6.541	N.D. #
34)	L7 AR-1260-4	8.184f	0.000	94354	0	14.242	N.D. #
36)	L8 AR-1262-1	7.943f	0.000	47099	0	4.986	N.D. #
39)	L8 AR-1262-4	8.835f	0.000	56913	0	14.992	N.D. #
42)	L9 AR-1268-2	8.835f	0.000	56913	0	3.713	N.D. #
43)	L9 AR-1268-3	8.991	0.000	53375	0	4.051	N.D. #

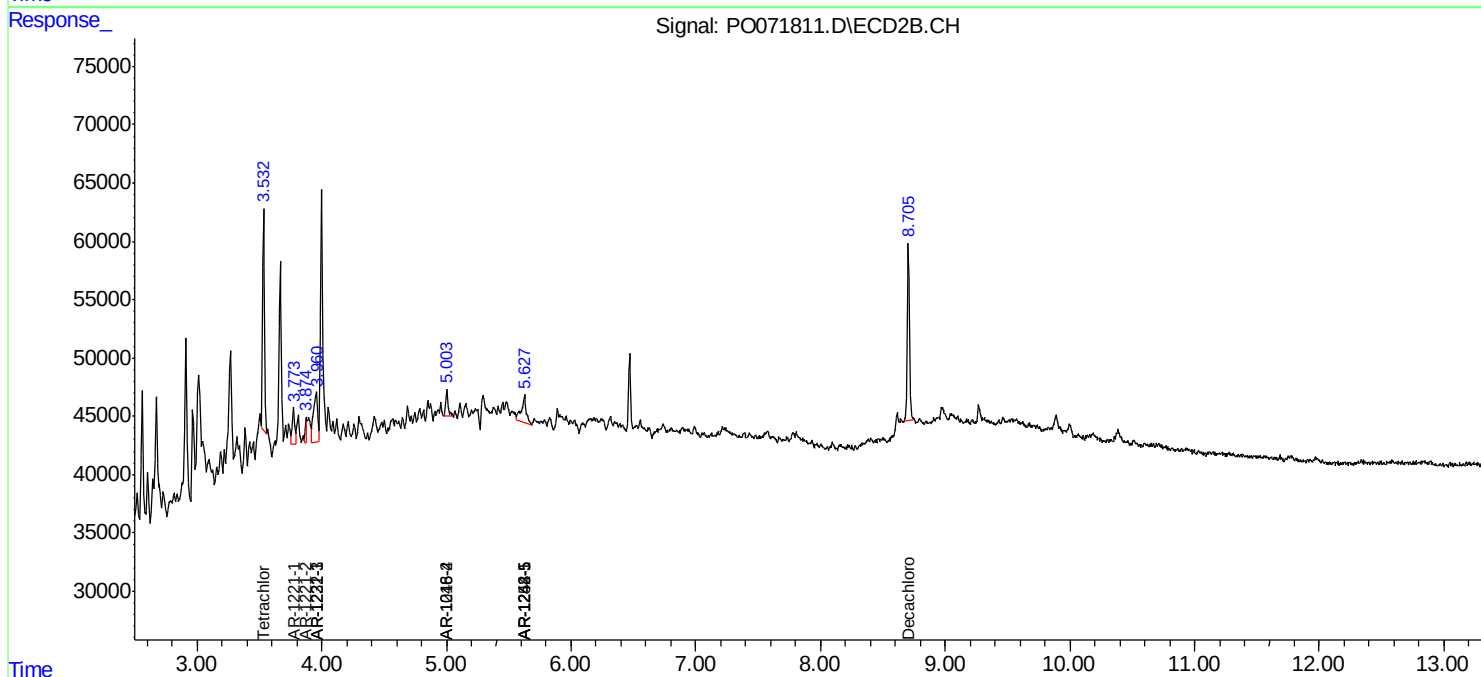
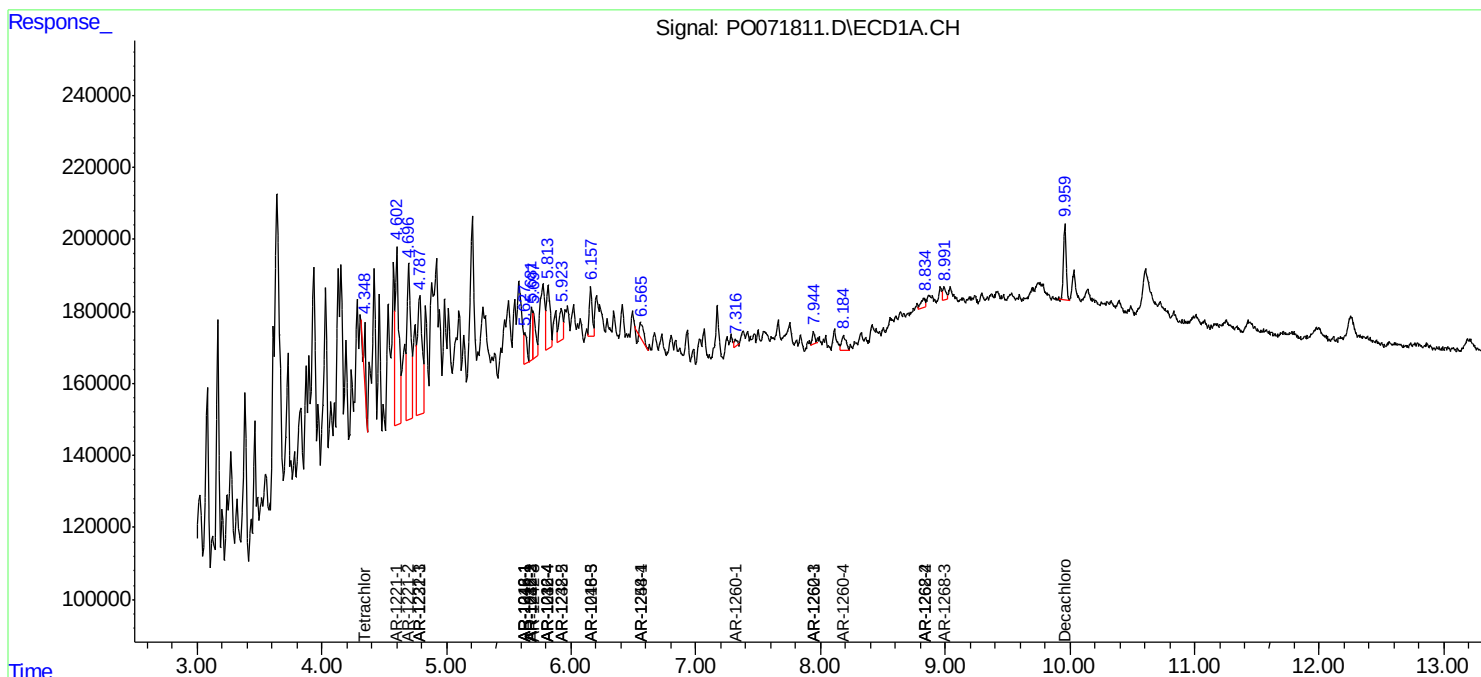
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

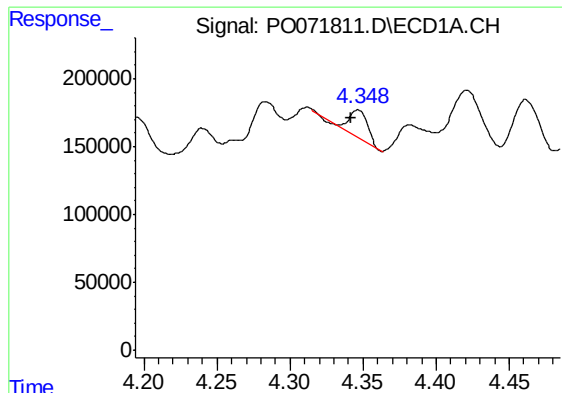
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093020\
Data File : PO071811.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2020 6:27
Operator : DD\AJ
Sample : L4161-01 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 06:54:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
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

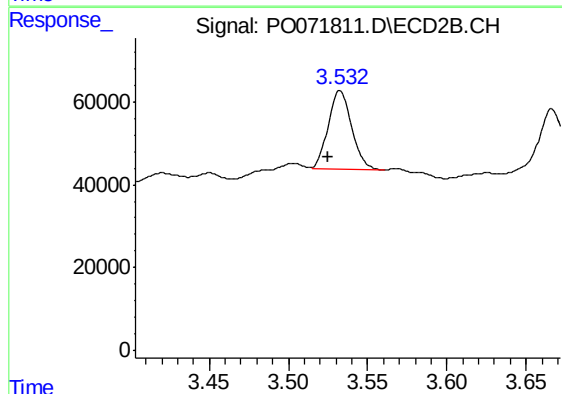




#1 Tetrachloro-m-xylene

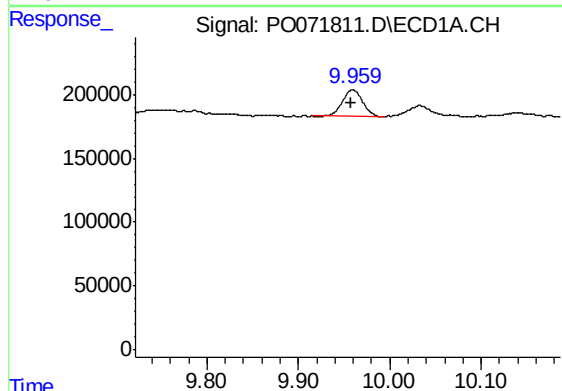
R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 176905
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1



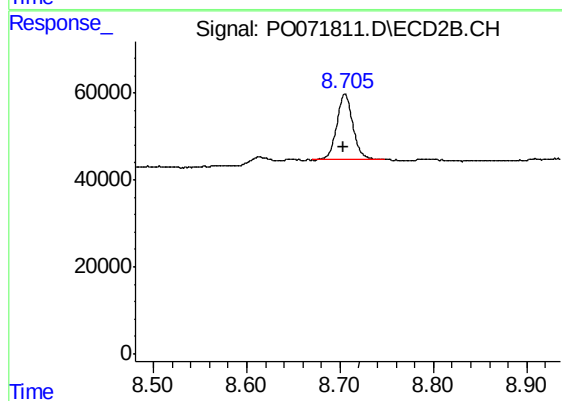
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: 0.007 min
Response: 196764
Conc: 4.78 ng/ml



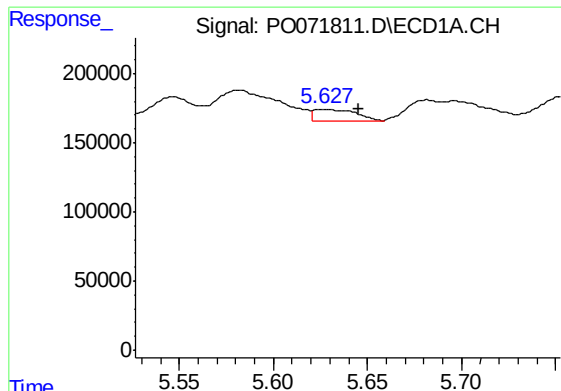
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.002 min
Response: 311282
Conc: 2.71 ng/ml



#2 Decachlorobiphenyl

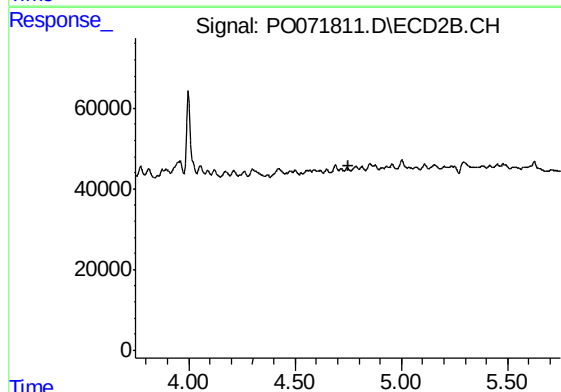
R.T.: 8.705 min
Delta R.T.: 0.001 min
Response: 181435
Conc: 2.98 ng/ml



#3 AR-1016-1

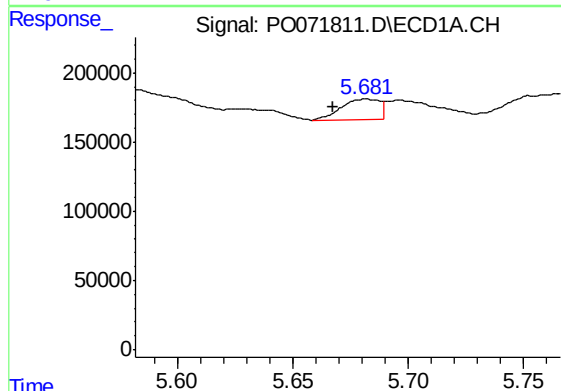
R.T.: 5.628 min
Delta R.T.: -0.018 min
Response: 132232
Conc: 36.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1



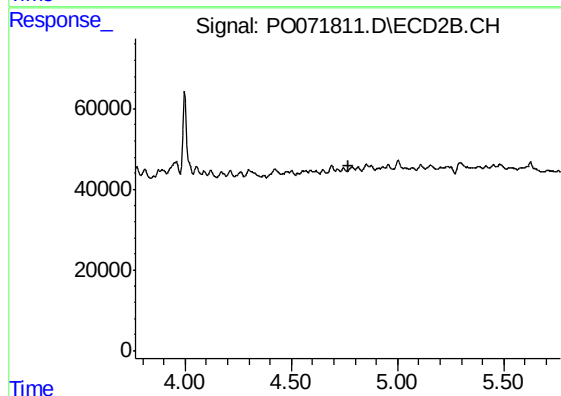
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



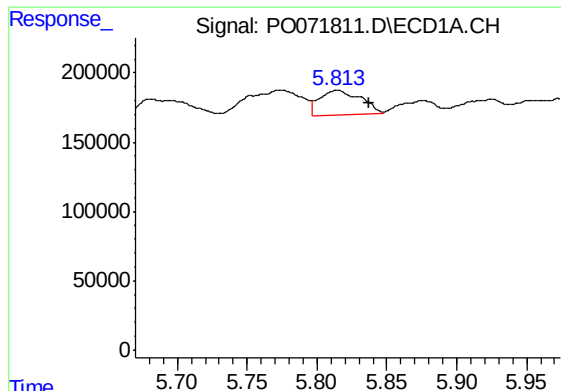
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: 0.014 min
Response: 166988
Conc: 31.63 ng/ml



#4 AR-1016-2

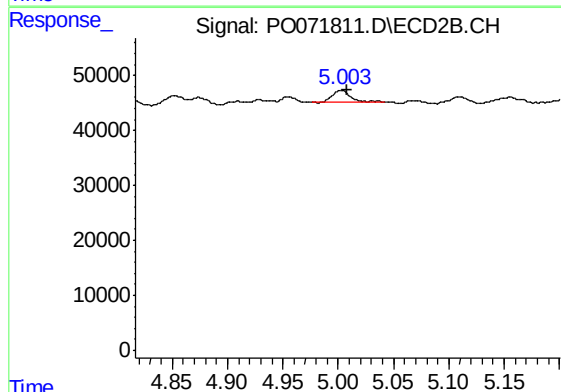
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#6 AR-1016-4

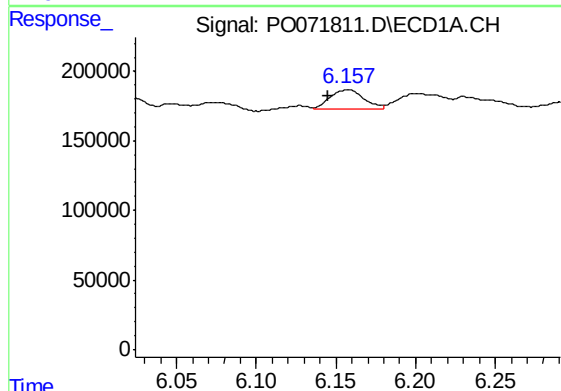
R.T.: 5.814 min
Delta R.T.: -0.023 min
Response: 367596
Conc: 137.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1



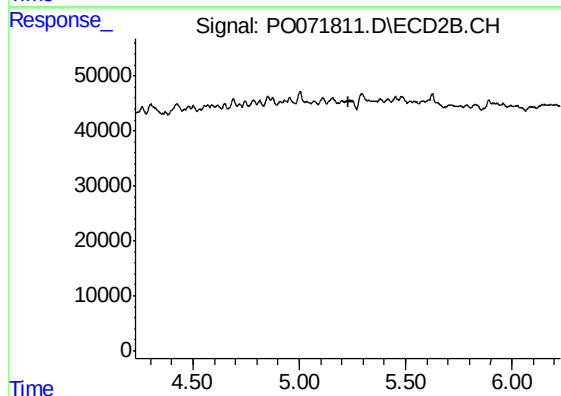
#6 AR-1016-4

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 27206
Conc: 23.28 ng/ml



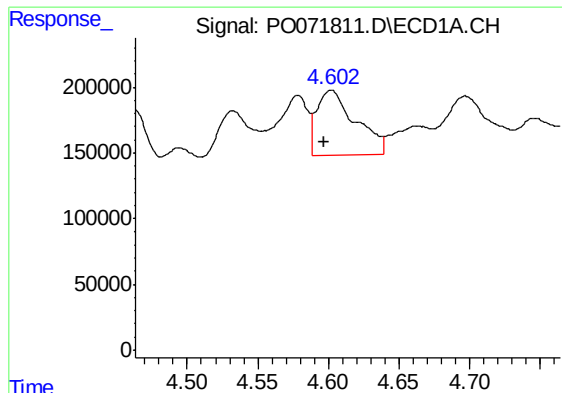
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: 0.013 min
Response: 197544
Conc: 76.34 ng/ml



#7 AR-1016-5

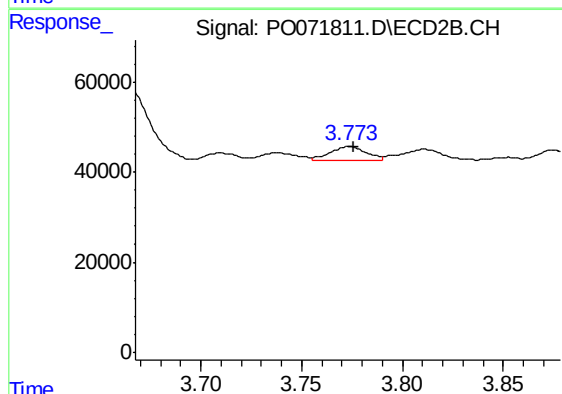
R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#8 AR-1221-1

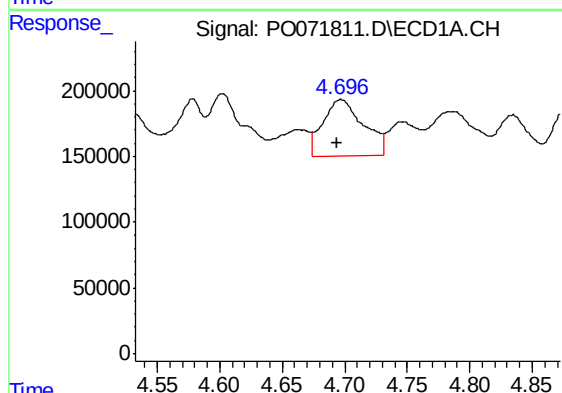
R.T.: 4.602 min
Delta R.T.: 0.005 min
Response: 933177
Conc: 1048.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1



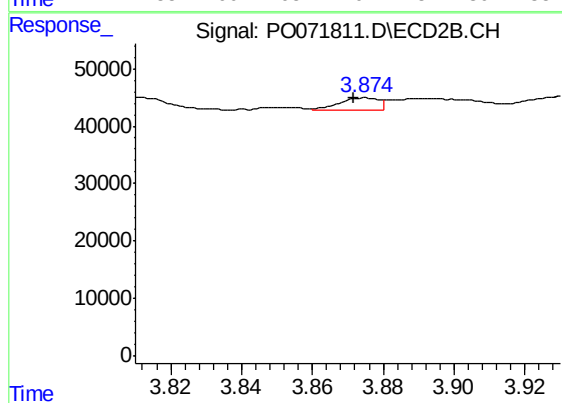
#8 AR-1221-1

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 38669
Conc: 81.68 ng/ml



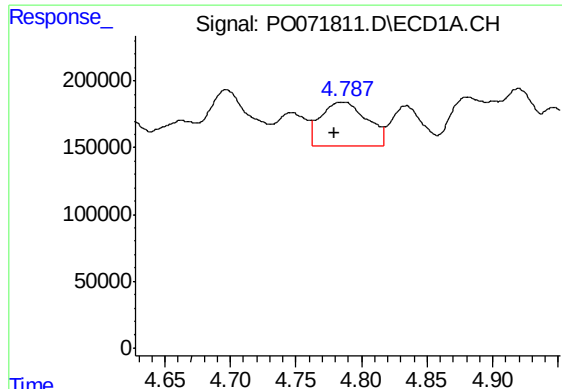
#9 AR-1221-2

R.T.: 4.697 min
Delta R.T.: 0.004 min
Response: 979512
Conc: 1473.31 ng/ml



#9 AR-1221-2

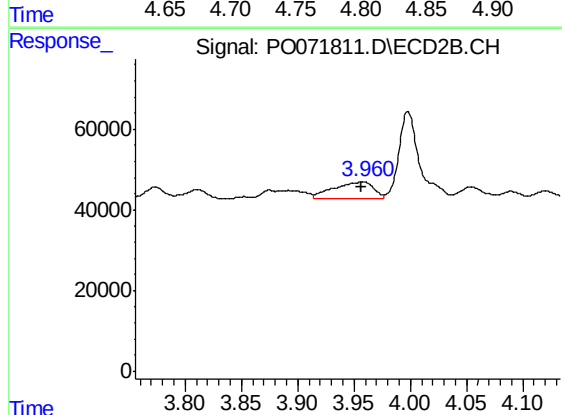
R.T.: 3.875 min
Delta R.T.: 0.003 min
Response: 17654
Conc: 50.32 ng/ml



#10 AR-1221-3

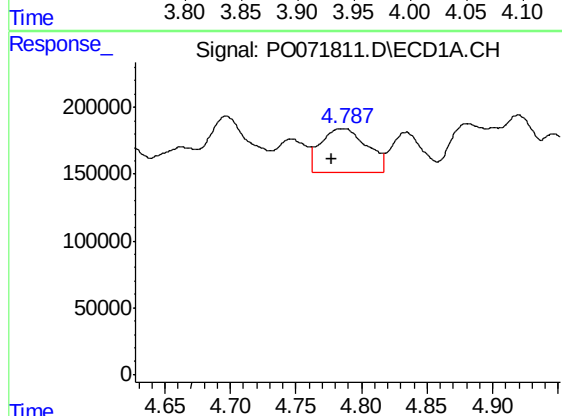
R.T.: 4.787 min
Delta R.T.: 0.008 min
Response: 798600
Conc: 376.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1



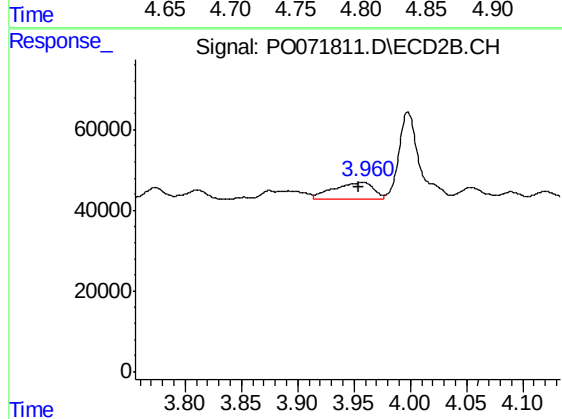
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: 0.003 min
Response: 104874
Conc: 96.02 ng/ml



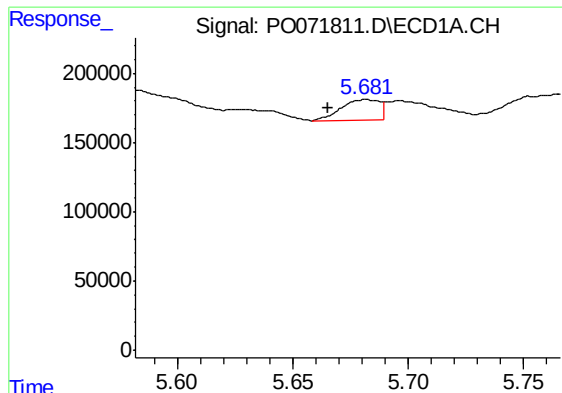
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: 0.010 min
Response: 798600
Conc: 443.99 ng/ml



#11 AR-1232-1

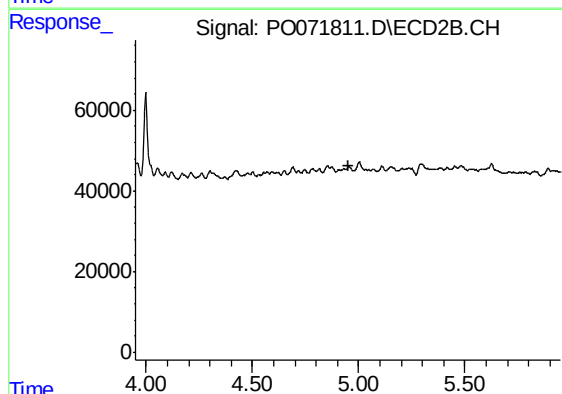
R.T.: 3.959 min
Delta R.T.: 0.005 min
Response: 104874
Conc: 112.30 ng/ml



#13 AR-1232-3

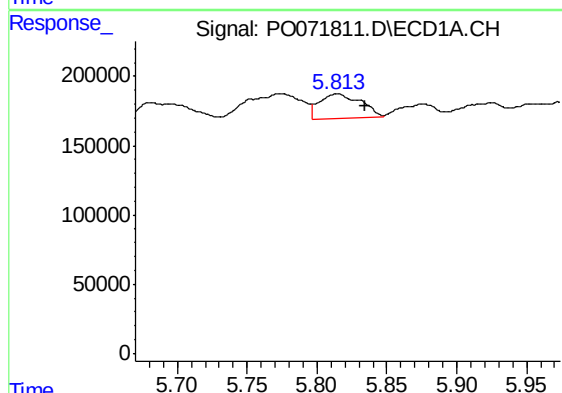
R.T.: 5.681 min
Delta R.T.: 0.016 min
Response: 166988
Conc: 79.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1



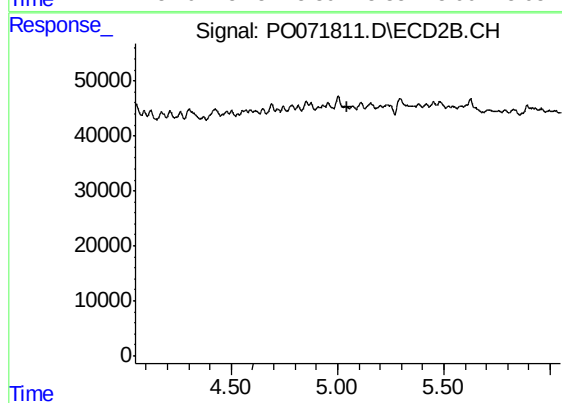
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



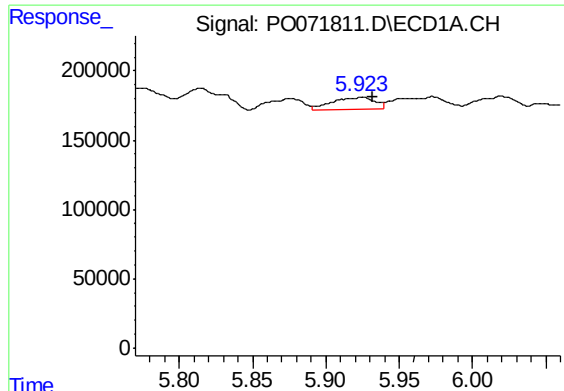
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.020 min
Response: 367596
Conc: 353.27 ng/ml



#14 AR-1232-4

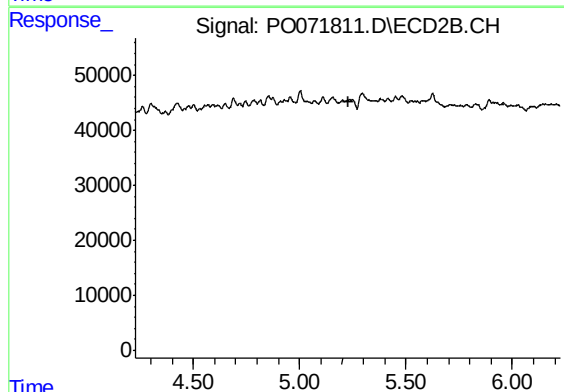
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#15 AR-1232-5

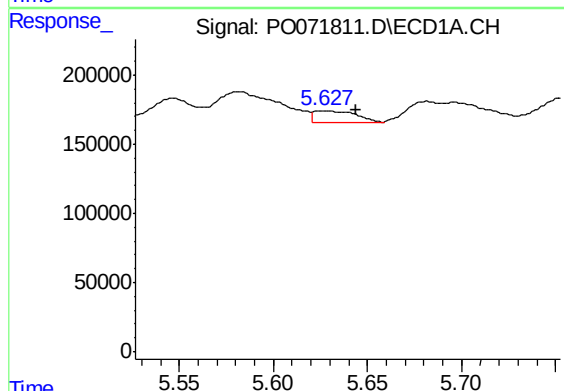
R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 182803
Conc: 268.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1



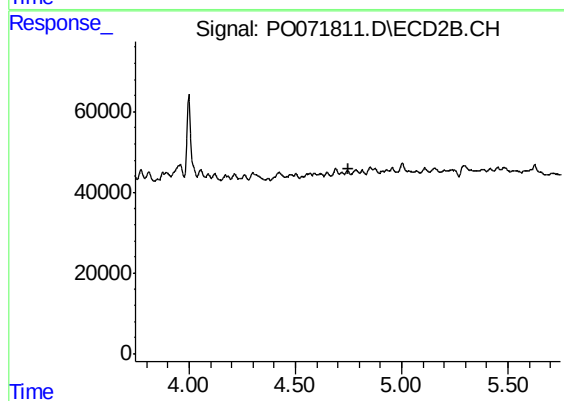
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



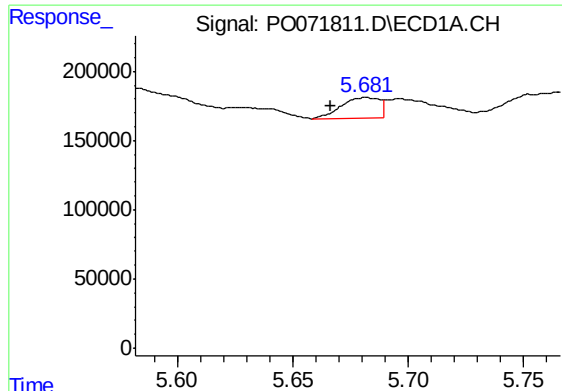
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: -0.016 min
Response: 132232
Conc: 51.45 ng/ml



#16 AR-1242-1

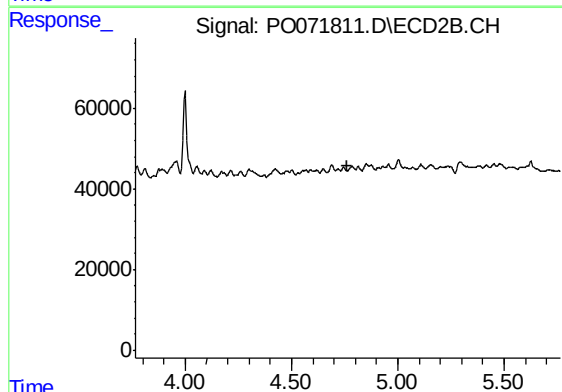
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

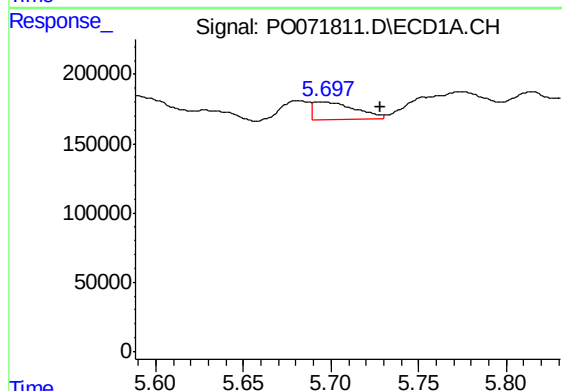
R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 166988
Conc: 44.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1



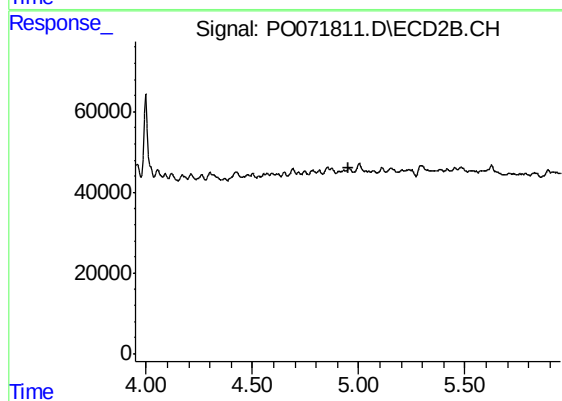
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



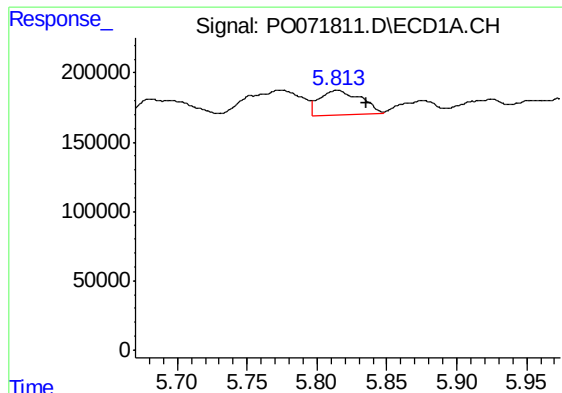
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.032 min
Response: 219711
Conc: 97.74 ng/ml



#18 AR-1242-3

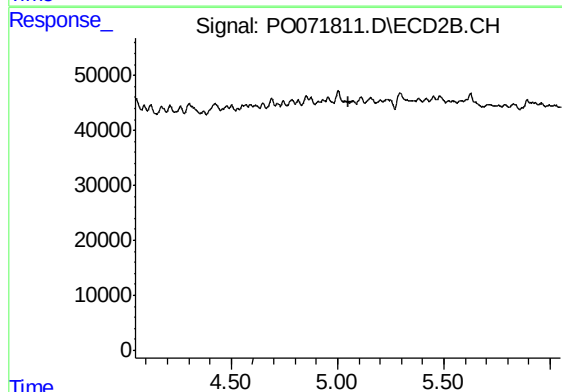
R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#19 AR-1242-4

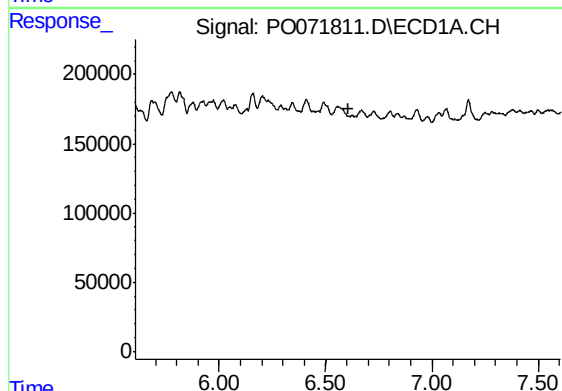
R.T.: 5.814 min
Delta R.T.: -0.021 min
Response: 367596
Conc: 195.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1



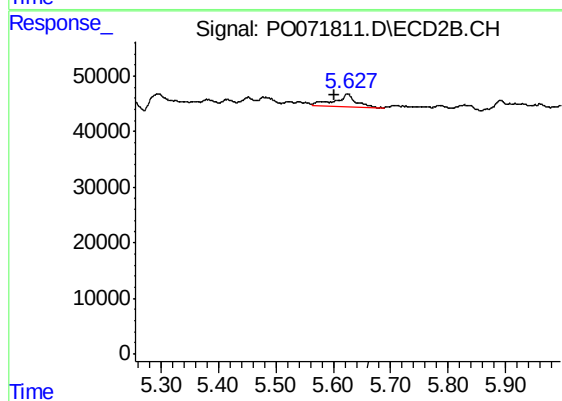
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



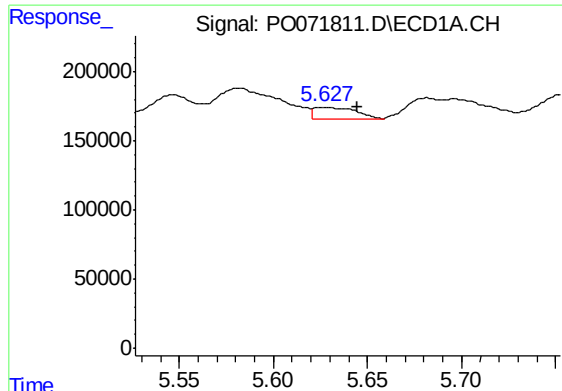
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#20 AR-1242-5

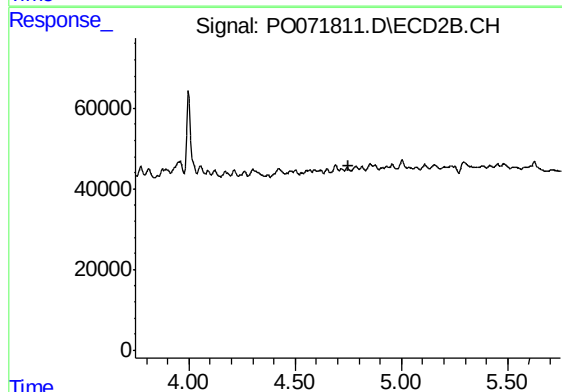
R.T.: 5.626 min
Delta R.T.: 0.023 min
Response: 61341
Conc: 48.99 ng/ml



#21 AR-1248-1

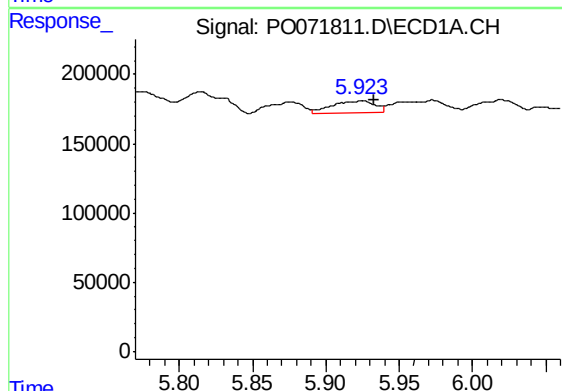
R.T.: 5.628 min
Delta R.T.: -0.017 min
Response: 132232
Conc: 73.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1



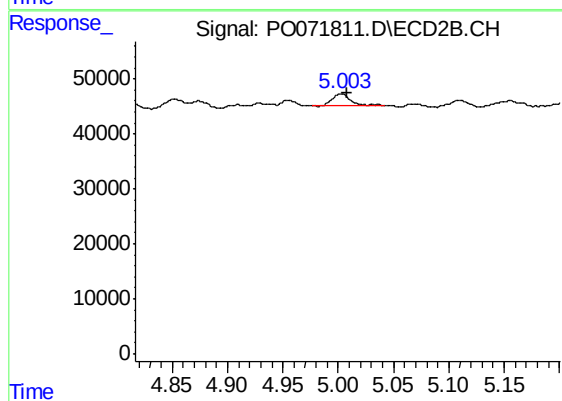
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



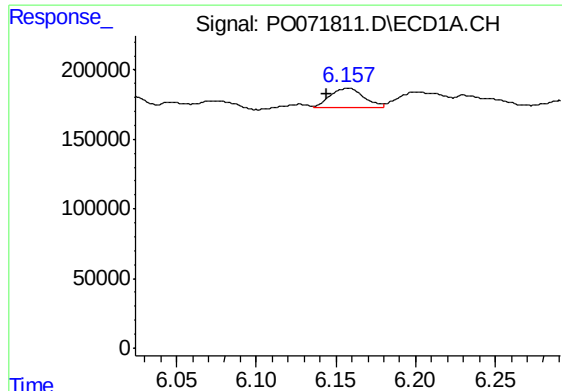
#22 AR-1248-2

R.T.: 5.925 min
Delta R.T.: -0.009 min
Response: 182803
Conc: 76.25 ng/ml



#22 AR-1248-2

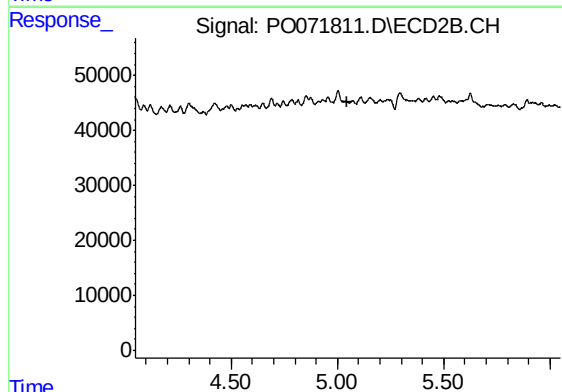
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 27206
Conc: 21.23 ng/ml



#23 AR-1248-3

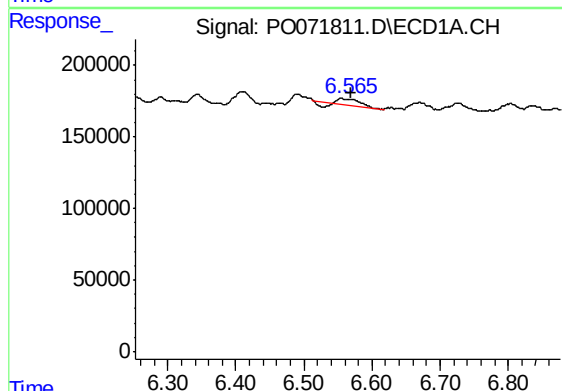
R.T.: 6.158 min
Delta R.T.: 0.014 min
Response: 197544
Conc: 67.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1



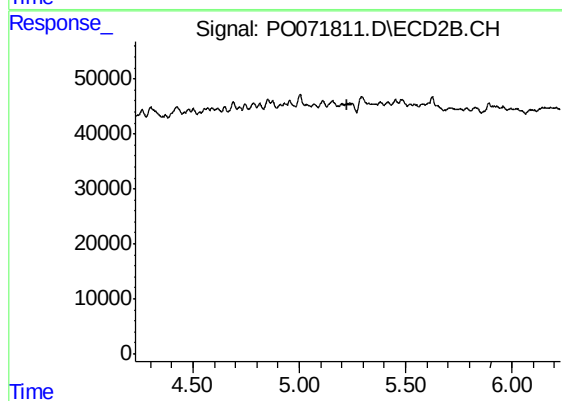
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



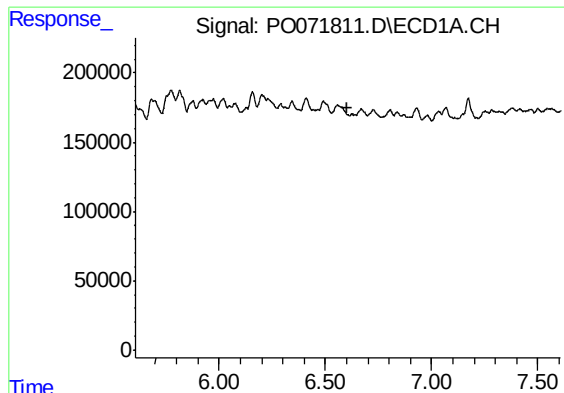
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: -0.014 min
Response: 64950
Conc: 16.79 ng/ml



#24 AR-1248-4

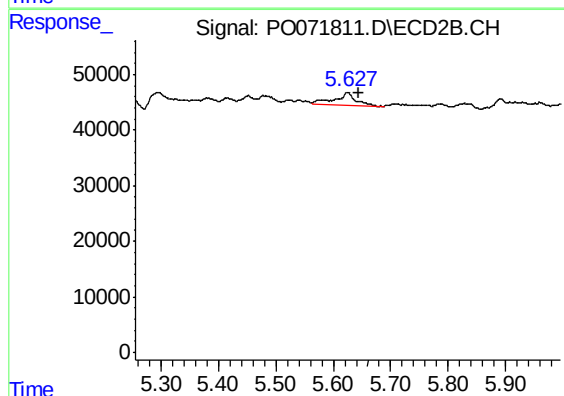
R.T.: 0.000 min
Exp R.T. : 5.228 min
Response: 0
Conc: N.D.



#25 AR-1248-5

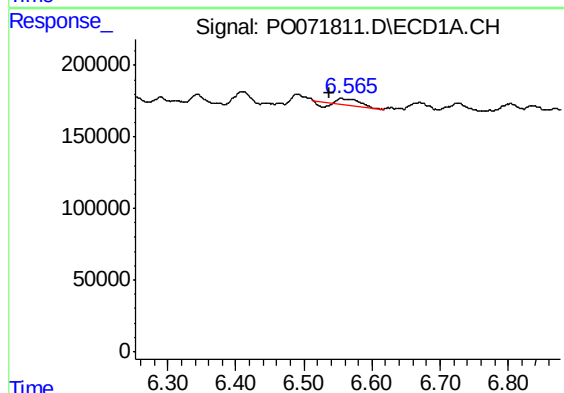
R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1



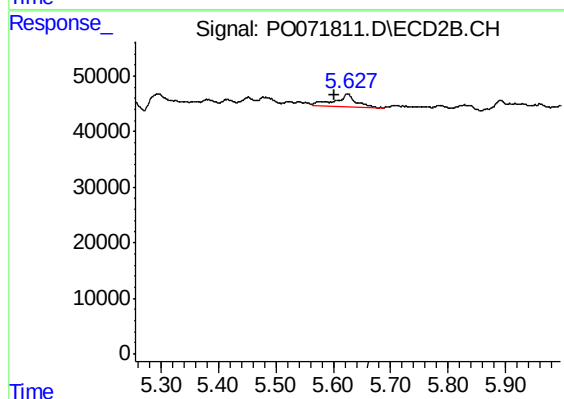
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.018 min
Response: 61341
Conc: 37.64 ng/ml



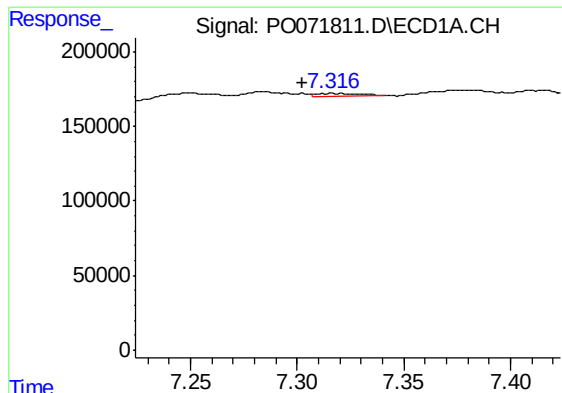
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: 0.019 min
Response: 64950
Conc: 17.74 ng/ml



#26 AR-1254-1

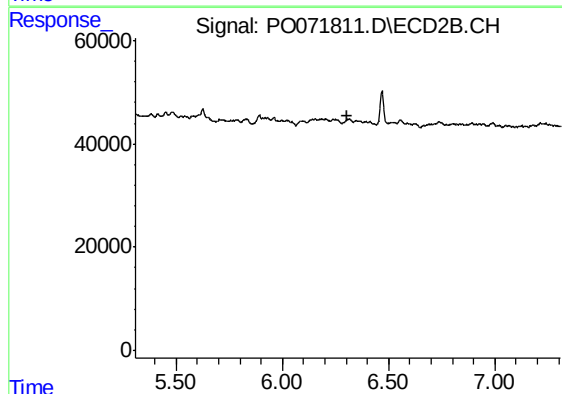
R.T.: 5.626 min
Delta R.T.: 0.023 min
Response: 61341
Conc: 25.90 ng/ml



#31 AR-1260-1

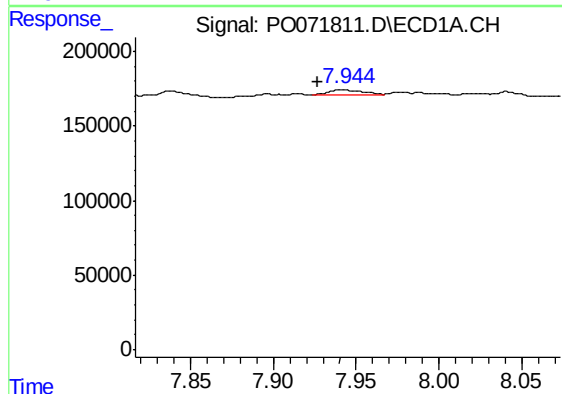
R.T.: 7.317 min
Delta R.T.: 0.015 min
Response: 28345
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1



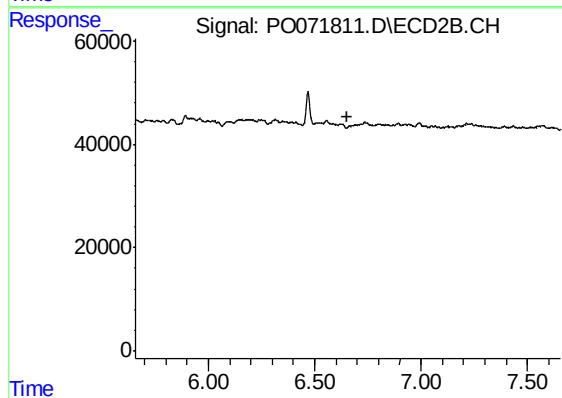
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



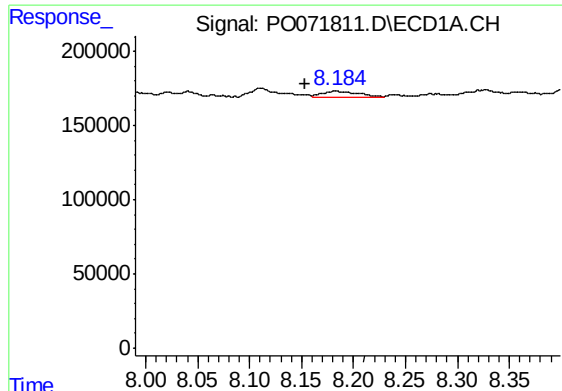
#33 AR-1260-3

R.T.: 7.943 min
Delta R.T.: 0.016 min
Response: 47099
Conc: 6.54 ng/ml



#33 AR-1260-3

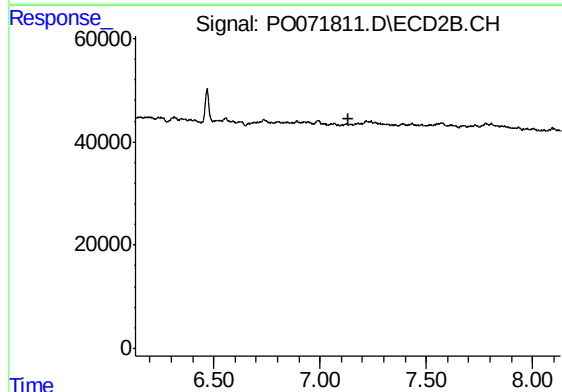
R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#34 AR-1260-4

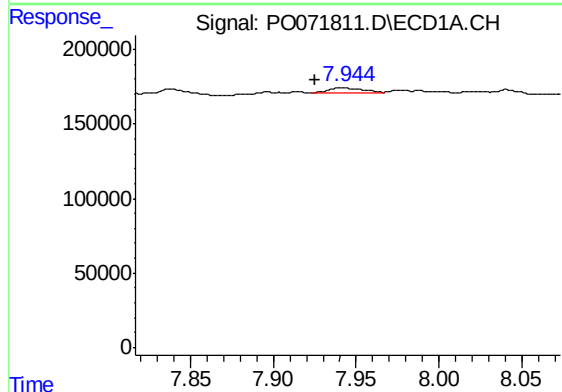
R.T.: 8.184 min
Delta R.T.: 0.030 min
Response: 94354
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1



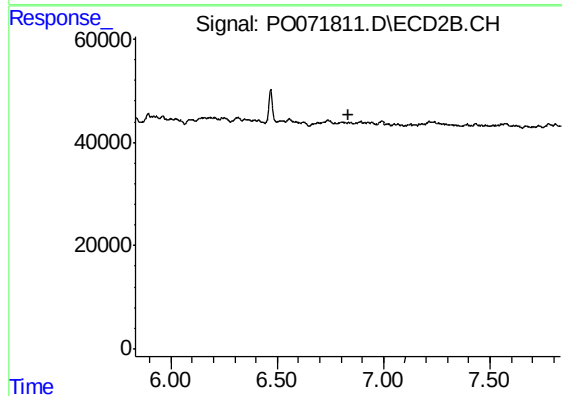
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



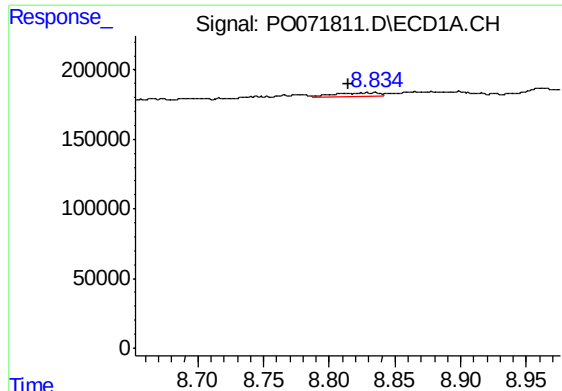
#36 AR-1262-1

R.T.: 7.943 min
Delta R.T.: 0.018 min
Response: 47099
Conc: 4.99 ng/ml



#36 AR-1262-1

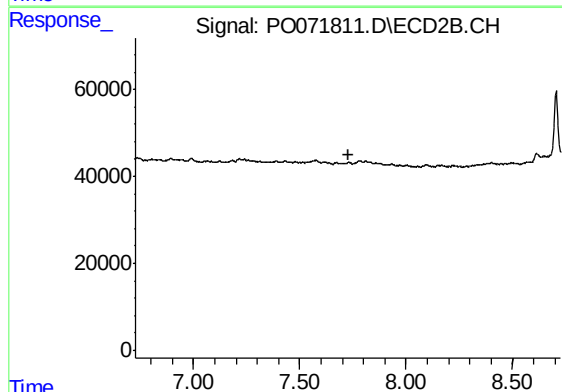
R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#39 AR-1262-4

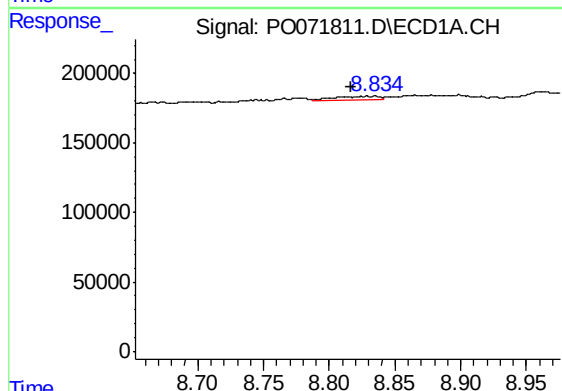
R.T.: 8.835 min
Delta R.T.: 0.020 min
Response: 56913
Conc: 14.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1



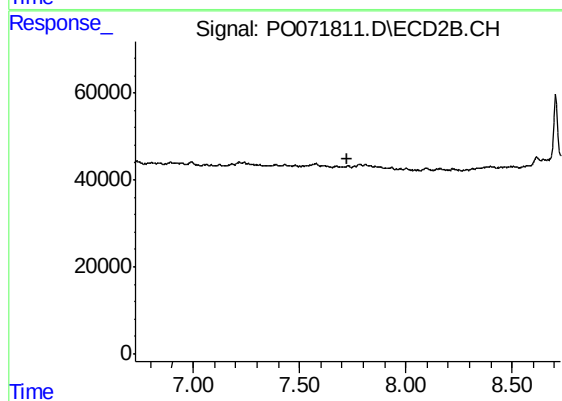
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.



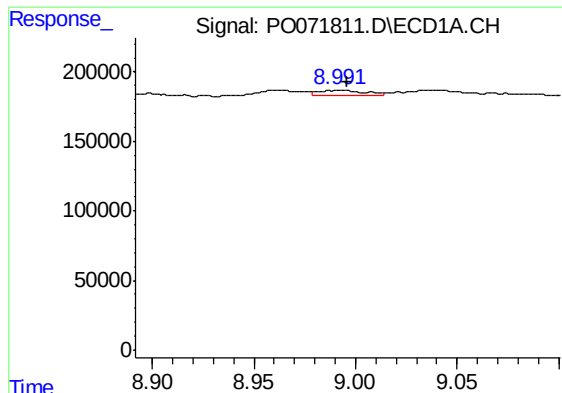
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: 0.018 min
Response: 56913
Conc: 3.71 ng/ml



#42 AR-1268-2

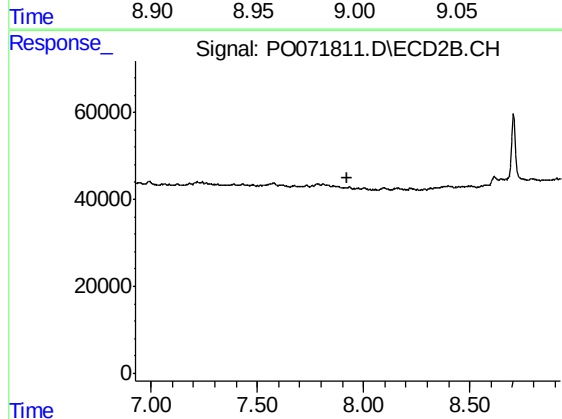
R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.991 min
Delta R.T.: -0.005 min
Response: 53375
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH490H-END-1



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.