

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 22:26
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:39:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 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...	4.949	4.022	810699	584074	17.583	16.665
2)	SA Decachlor...	10.984	9.307	778065	743837	21.060	22.305
Target Compounds							
6)	L1 AR-1016-4	0.000	5.539	0	44865	N.D.	51.785 #
7)	L1 AR-1016-5	6.787	5.766	29775	25839	27.752	24.043
9)	L2 AR-1221-2	5.304	4.373	13170	8594	32.342	25.305
14)	L3 AR-1232-4	0.000	5.583	0	11755	N.D.	27.605 #
15)	L3 AR-1232-5	6.568	5.766	52523	25839	148.396	55.378 #
19)	L4 AR-1242-4	0.000	5.583	0	11755	N.D.	14.163 #
20)	L4 AR-1242-5	7.258	6.144	27041	103805	26.398	96.735 #
22)	L5 AR-1248-2	6.568	5.539	52523	44865	39.950	35.671
23)	L5 AR-1248-3	6.787	5.583	29775	11755	20.096	9.090 #
24)	L5 AR-1248-4	7.216	5.766	46713	25839	25.867	16.631 #
25)	L5 AR-1248-5	7.258	6.186	27041	12415	15.688	8.064 #
26)	L6 AR-1254-1	7.185	6.144	90836	103805	52.414	46.119
27)	L6 AR-1254-2	7.416	6.303	138072	95503	51.674	47.549
28)	L6 AR-1254-3	7.799	6.721	142517	145664	52.733	45.848
29)	L6 AR-1254-4	8.096	6.959	120741	107930	55.096	49.624
30)	L6 AR-1254-5	8.526	7.387	128558	138327	58.392	49.699
31)	L7 AR-1260-1	7.966	6.860	62526	92960	33.618	46.749 #
32)	L7 AR-1260-2	8.232	7.054	93681	66297	41.217	26.459 #
33)	L7 AR-1260-3	8.588	7.207	32756	65795	19.103	29.851 #
34)	L7 AR-1260-4	8.822	7.689	74753	8236	37.422	4.475 #
35)	L7 AR-1260-5	9.155	7.934	80484	12524	19.842	2.849 #
36)	L8 AR-1262-1	8.588	7.387	32756	138327	13.695	99.763 #
37)	L8 AR-1262-2	9.155	7.934	80484	12524	18.192	2.745 #
38)	L8 AR-1262-3	9.488f	0.000	28364	0	8.817	N.D. #
39)	L8 AR-1262-4	0.000	8.282	0	16949	N.D.	5.091 #
41)	L9 AR-1268-1	9.488f	0.000	28364	0	5.116	N.D. #
42)	L9 AR-1268-2	0.000	8.282	0	16949	N.D.	3.618 #
43)	L9 AR-1268-3	0.000	8.496	0	30268	N.D.	7.193 #
45)	L9 AR-1268-5	0.000	9.063	0	3628	N.D.	0.280 #

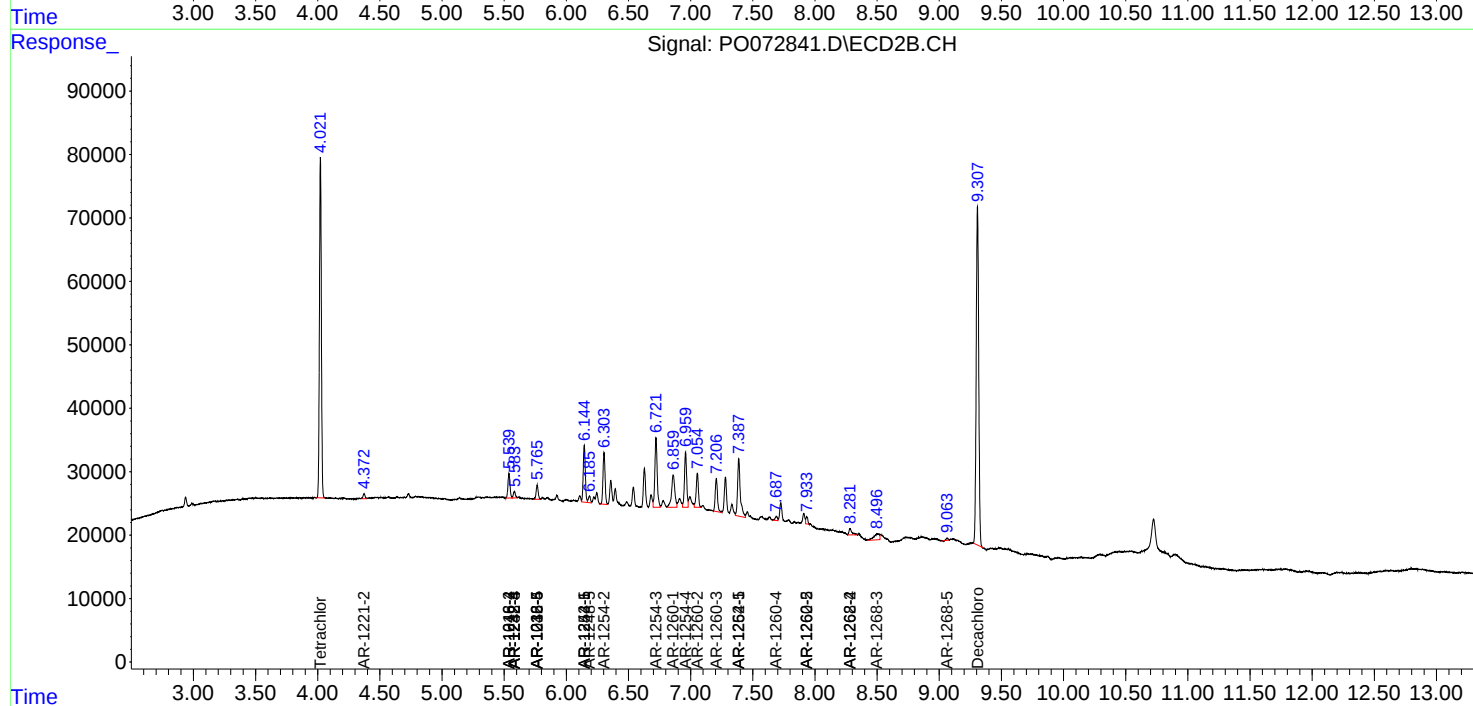
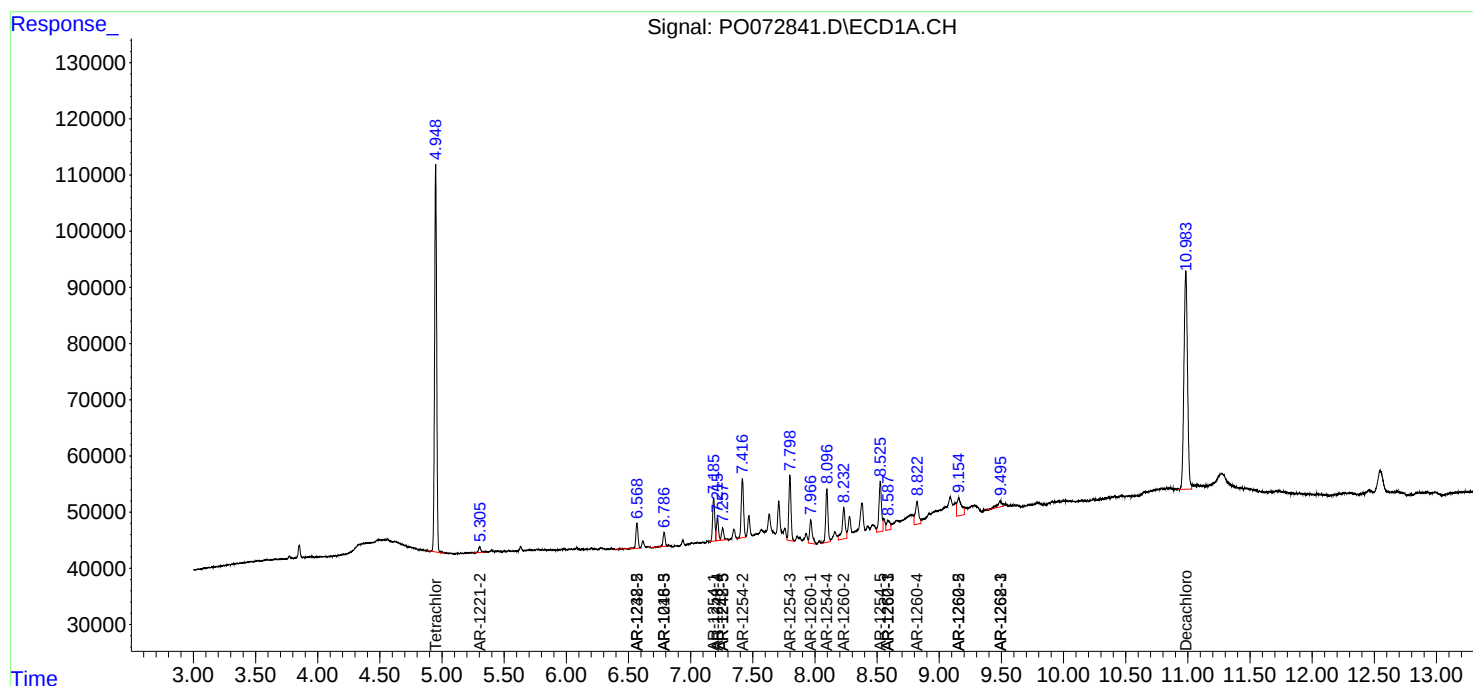
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

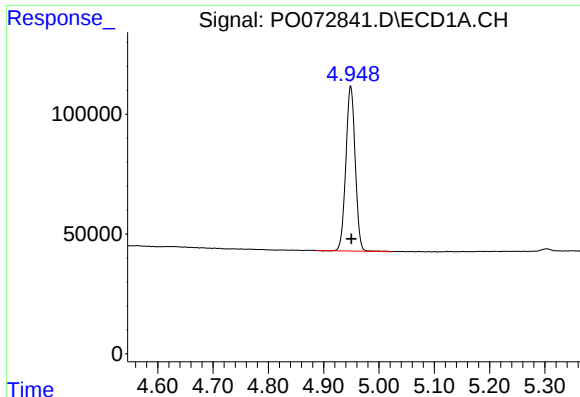
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 22:26
Operator : DD\AJ
Sample : L4214-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:39:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 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

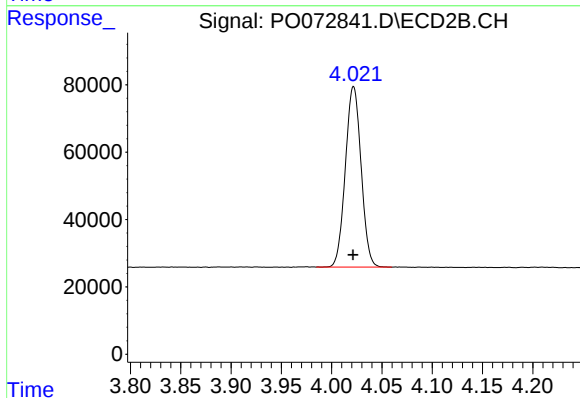




#1 Tetrachloro-m-xylene

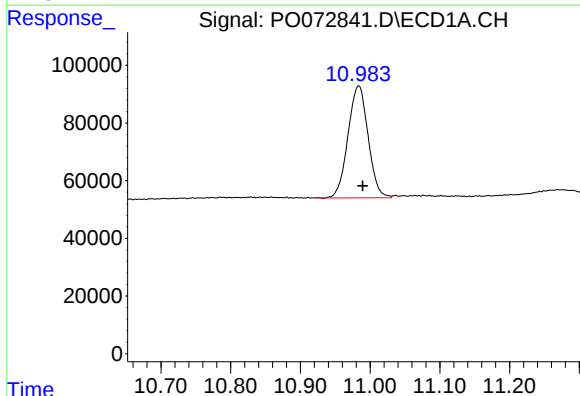
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 810699
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



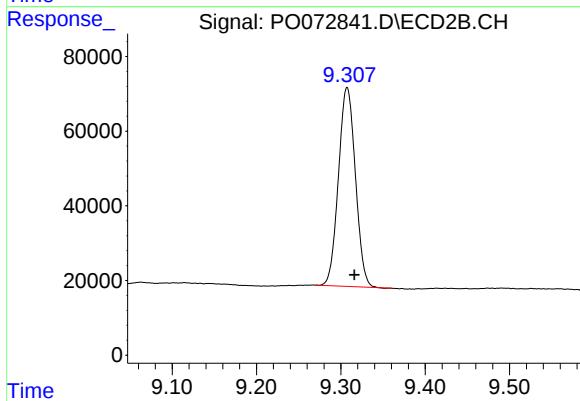
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 584074
Conc: 16.67 ng/ml



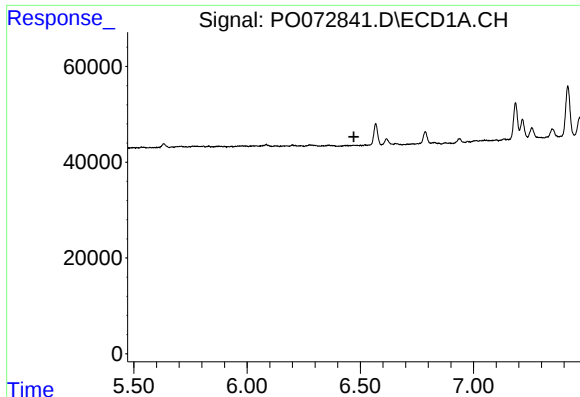
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.006 min
Response: 778065
Conc: 21.06 ng/ml



#2 Decachlorobiphenyl

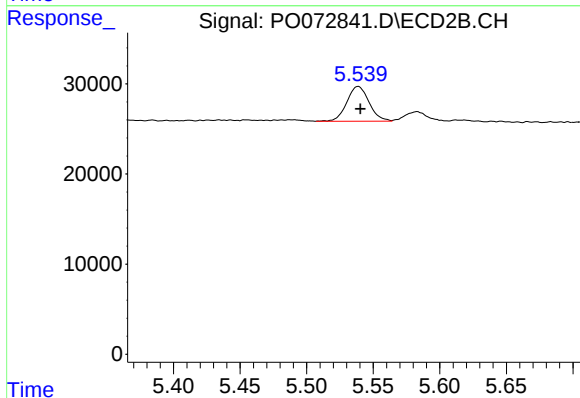
R.T.: 9.307 min
Delta R.T.: -0.009 min
Response: 743837
Conc: 22.30 ng/ml



#6 AR-1016-4

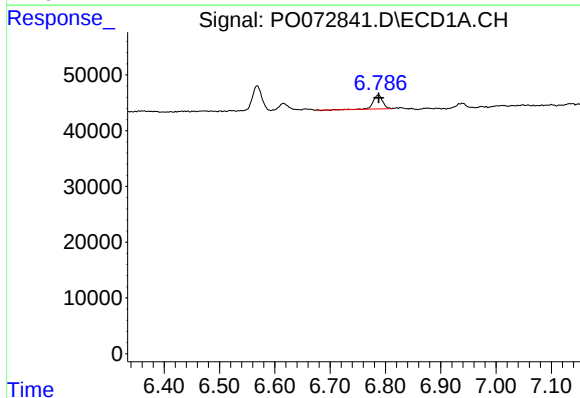
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



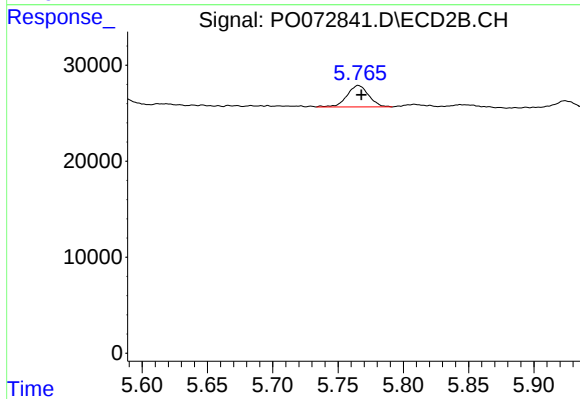
#6 AR-1016-4

R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 44865
Conc: 51.79 ng/ml



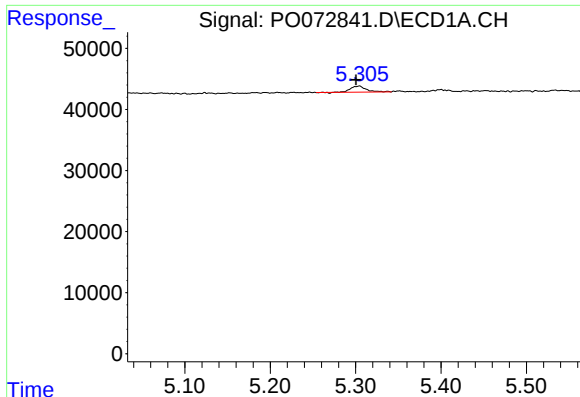
#7 AR-1016-5

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 29775
Conc: 27.75 ng/ml



#7 AR-1016-5

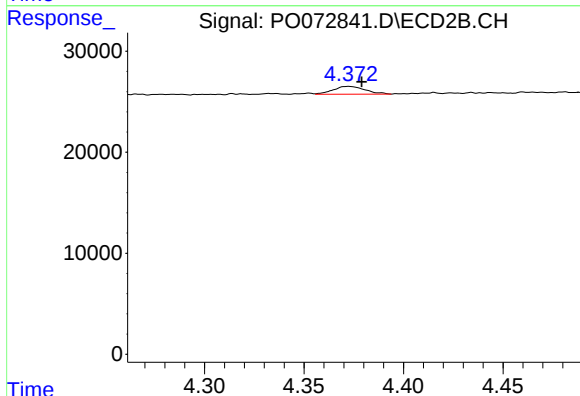
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 25839
Conc: 24.04 ng/ml



#9 AR-1221-2

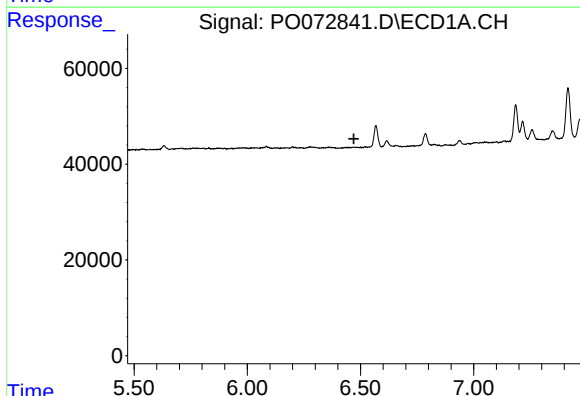
R.T.: 5.304 min
Delta R.T.: 0.004 min
Response: 13170
Conc: 32.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



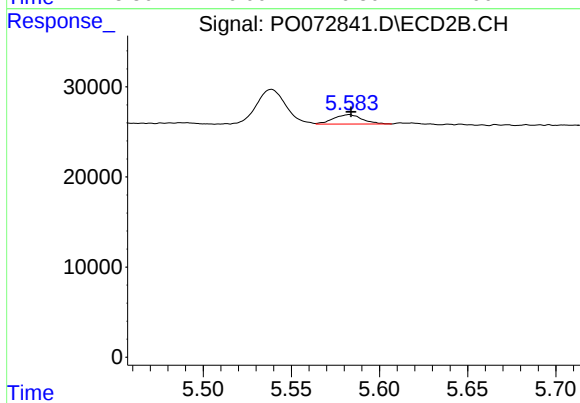
#9 AR-1221-2

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 8594
Conc: 25.30 ng/ml



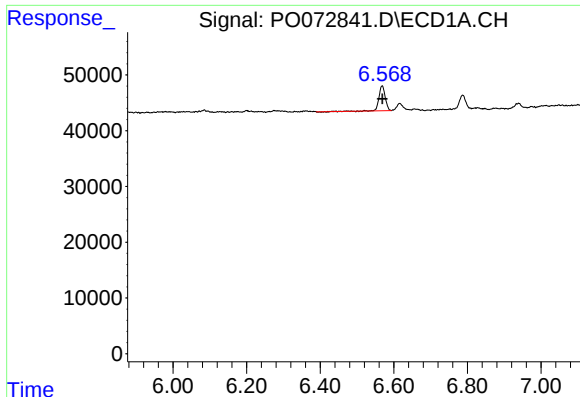
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#14 AR-1232-4

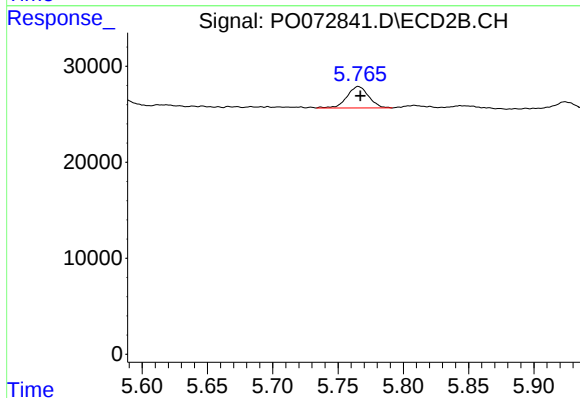
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 11755
Conc: 27.61 ng/ml



#15 AR-1232-5

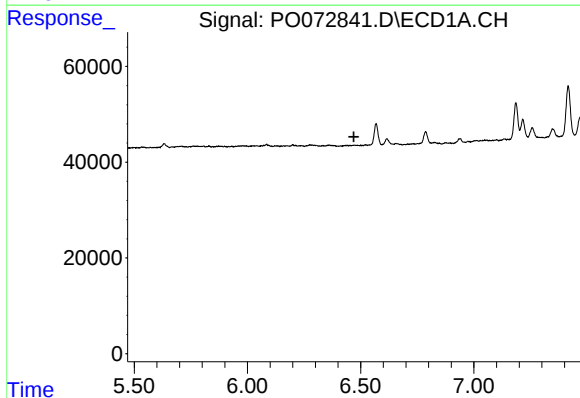
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 52523
Conc: 148.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



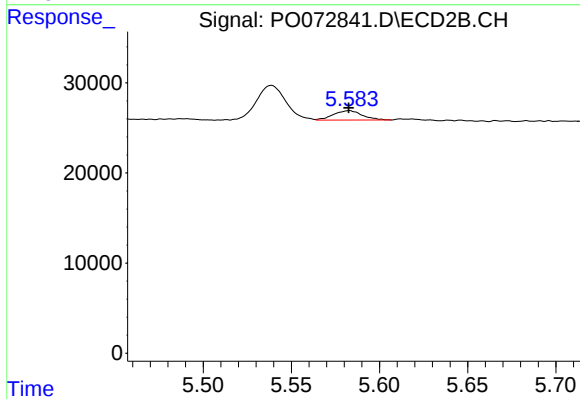
#15 AR-1232-5

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 25839
Conc: 55.38 ng/ml



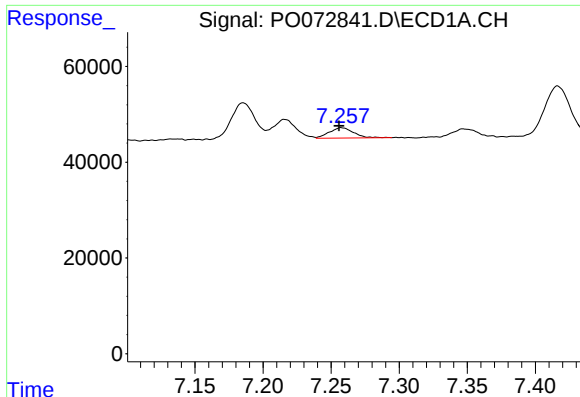
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#19 AR-1242-4

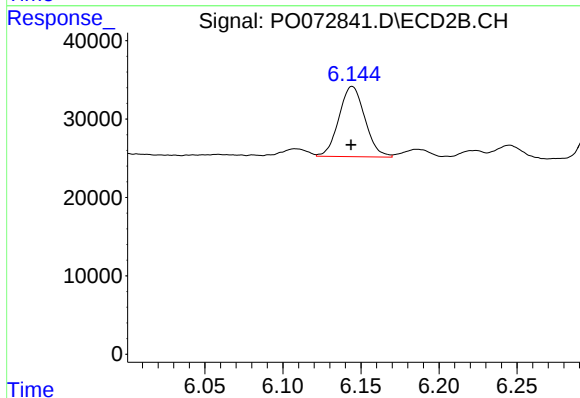
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 11755
Conc: 14.16 ng/ml



#20 AR-1242-5

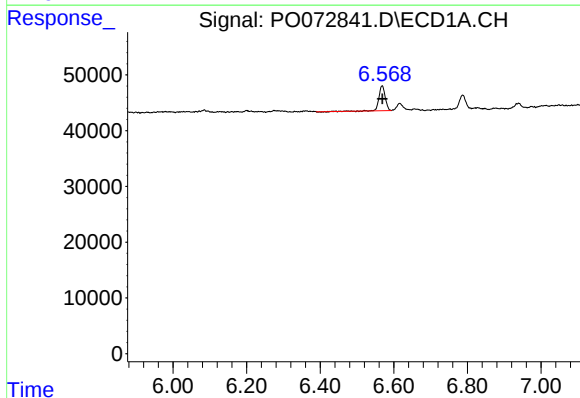
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 27041
Conc: 26.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



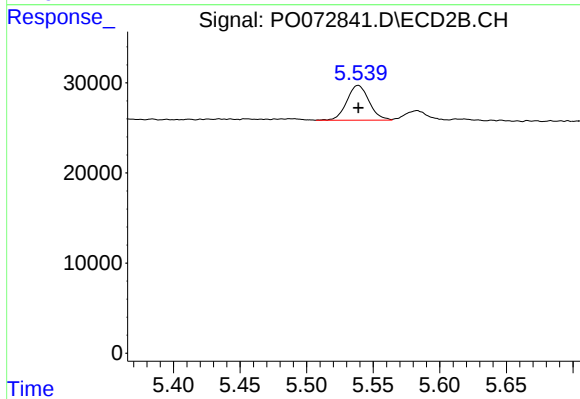
#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 103805
Conc: 96.73 ng/ml



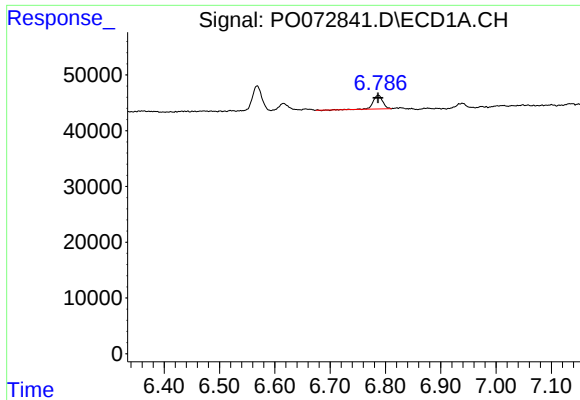
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 52523
Conc: 39.95 ng/ml



#22 AR-1248-2

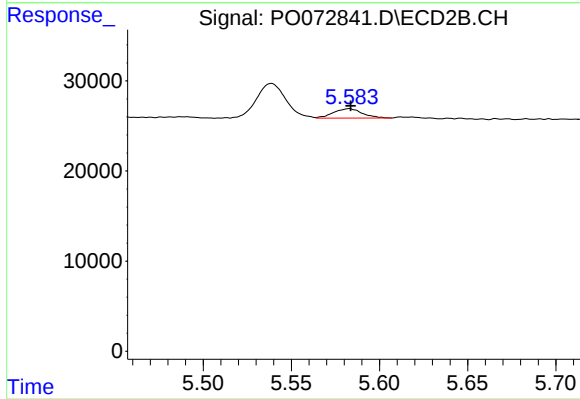
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 44865
Conc: 35.67 ng/ml



#23 AR-1248-3

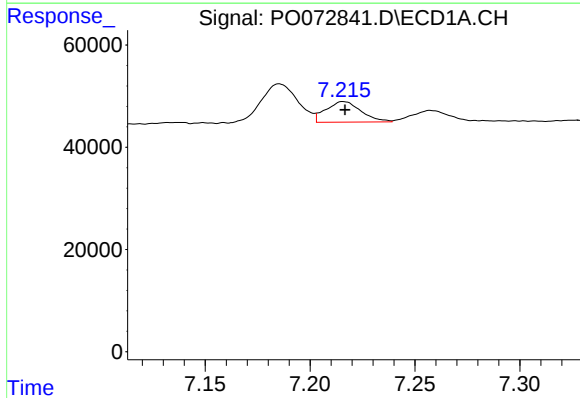
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 29775
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



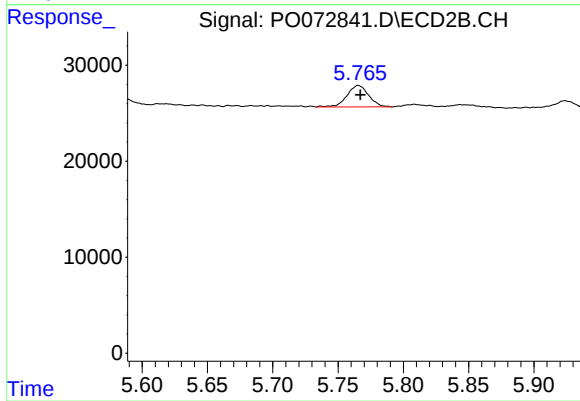
#23 AR-1248-3

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 11755
Conc: 9.09 ng/ml



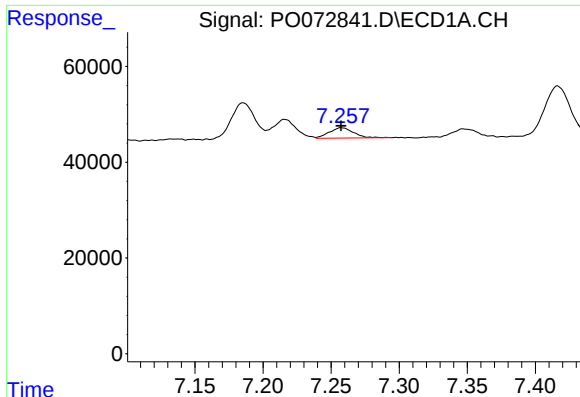
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 46713
Conc: 25.87 ng/ml



#24 AR-1248-4

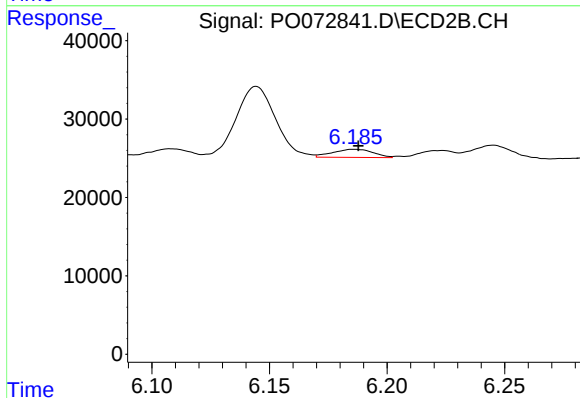
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 25839
Conc: 16.63 ng/ml



#25 AR-1248-5

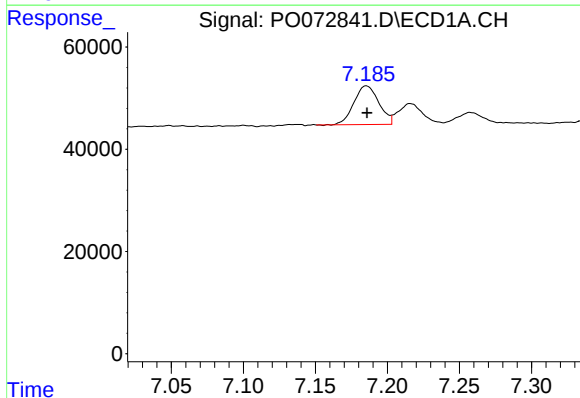
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 27041
Conc: 15.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



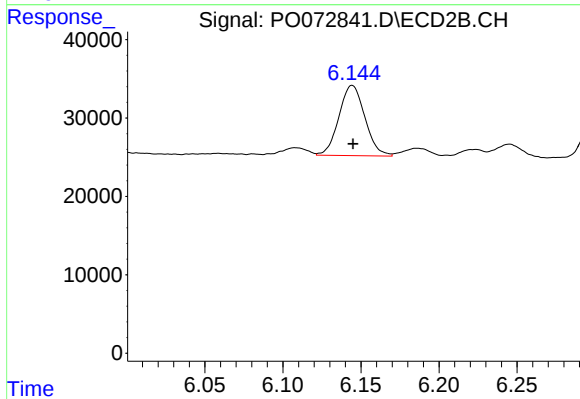
#25 AR-1248-5

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 12415
Conc: 8.06 ng/ml



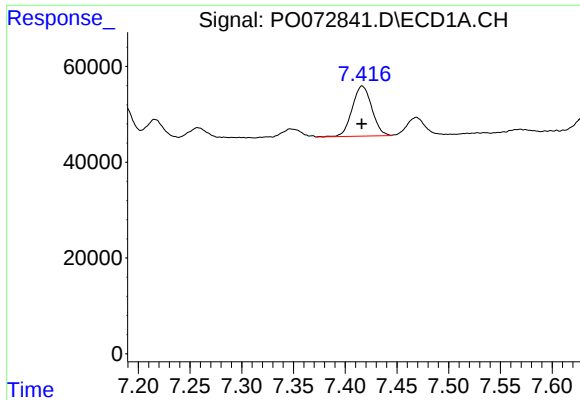
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 90836
Conc: 52.41 ng/ml



#26 AR-1254-1

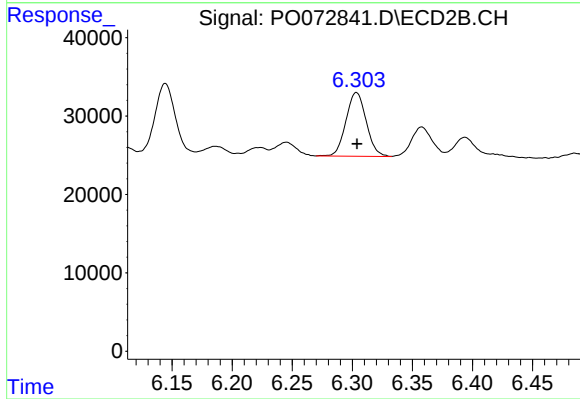
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 103805
Conc: 46.12 ng/ml



#27 AR-1254-2

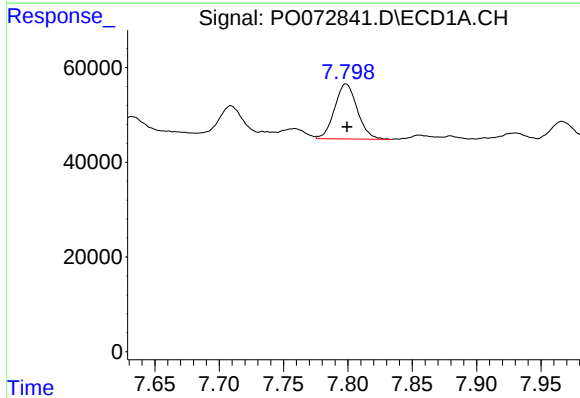
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 138072
Conc: 51.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



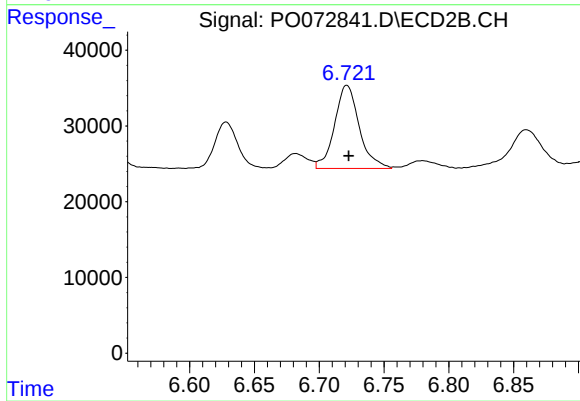
#27 AR-1254-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 95503
Conc: 47.55 ng/ml



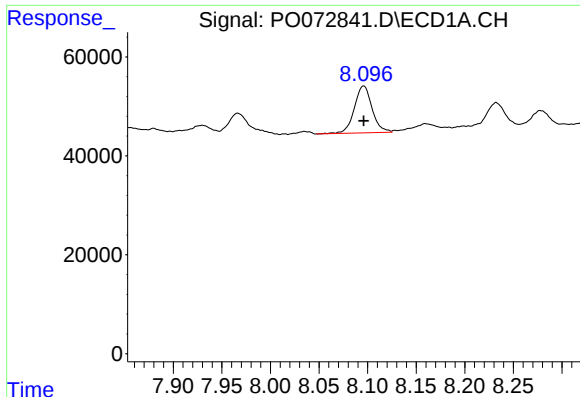
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 142517
Conc: 52.73 ng/ml



#28 AR-1254-3

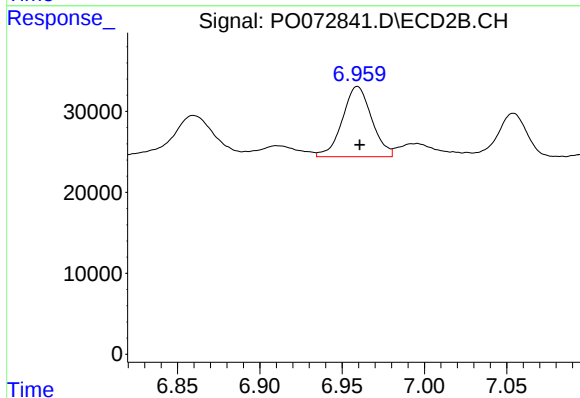
R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 145664
Conc: 45.85 ng/ml



#29 AR-1254-4

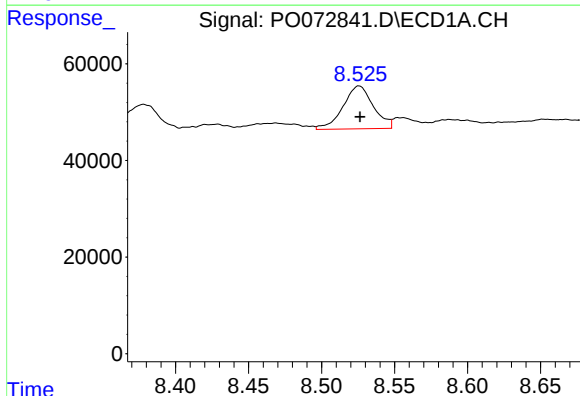
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 120741
Conc: 55.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



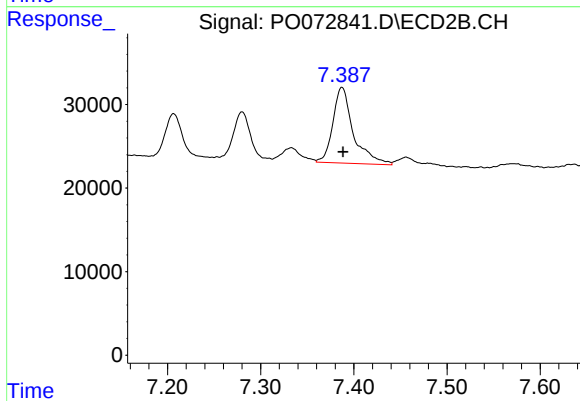
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 107930
Conc: 49.62 ng/ml



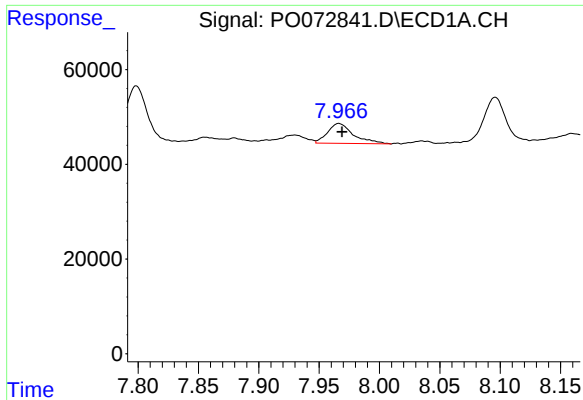
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 128558
Conc: 58.39 ng/ml



#30 AR-1254-5

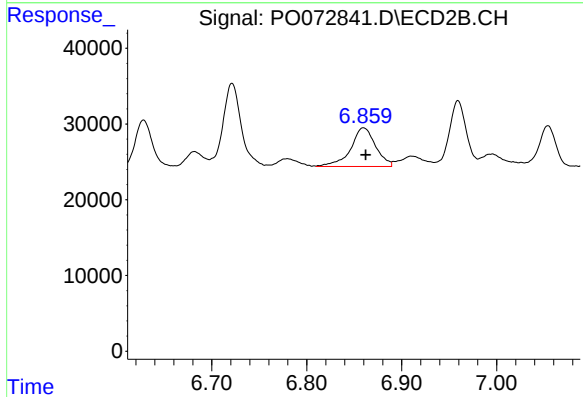
R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 138327
Conc: 49.70 ng/ml



#31 AR-1260-1

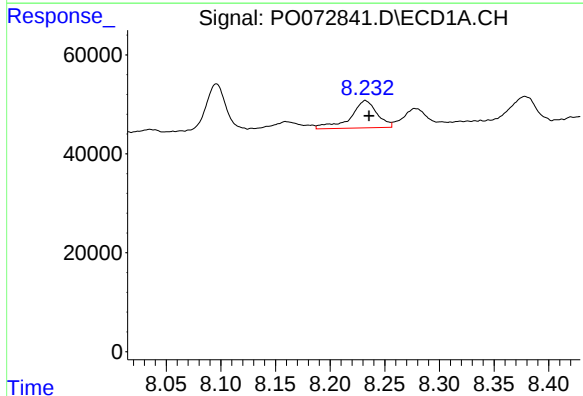
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 62526
Conc: 33.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



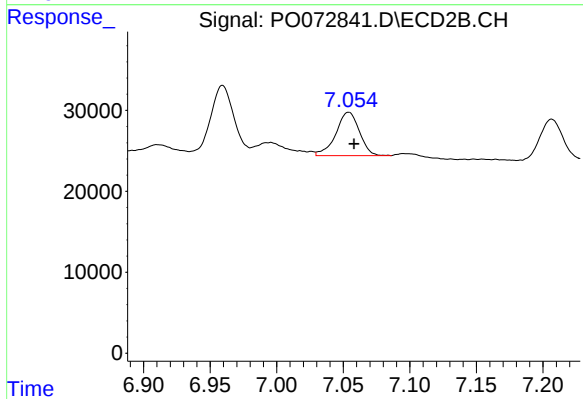
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 92960
Conc: 46.75 ng/ml



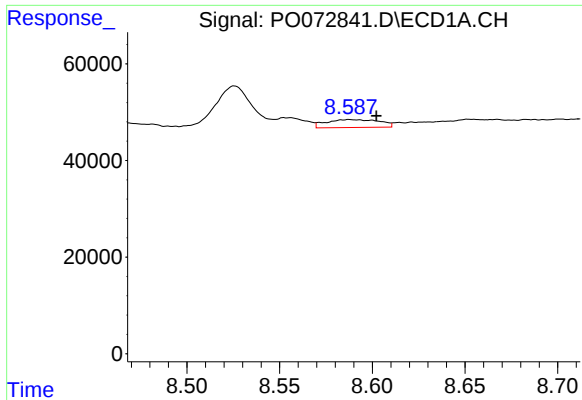
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 93681
Conc: 41.22 ng/ml



#32 AR-1260-2

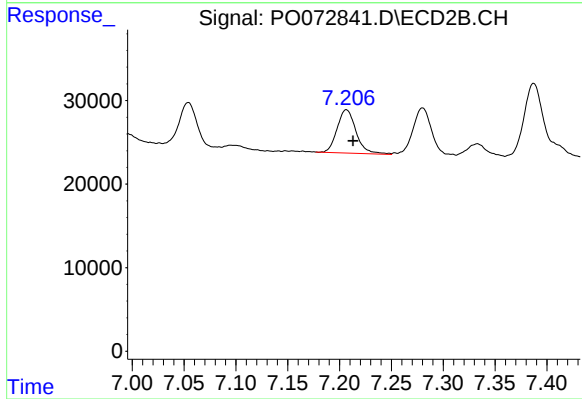
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 66297
Conc: 26.46 ng/ml



#33 AR-1260-3

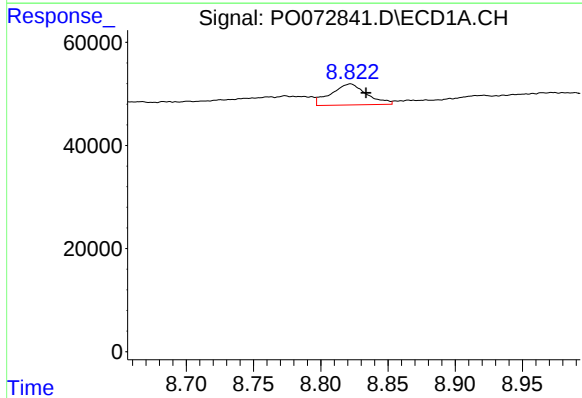
R.T.: 8.588 min
Delta R.T.: -0.015 min
Response: 32756
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



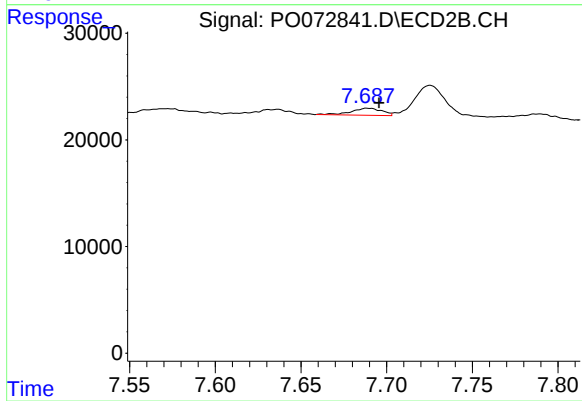
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 65795
Conc: 29.85 ng/ml



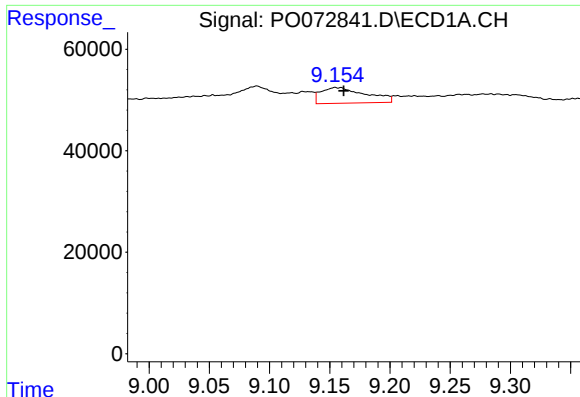
#34 AR-1260-4

R.T.: 8.822 min
Delta R.T.: -0.012 min
Response: 74753
Conc: 37.42 ng/ml



#34 AR-1260-4

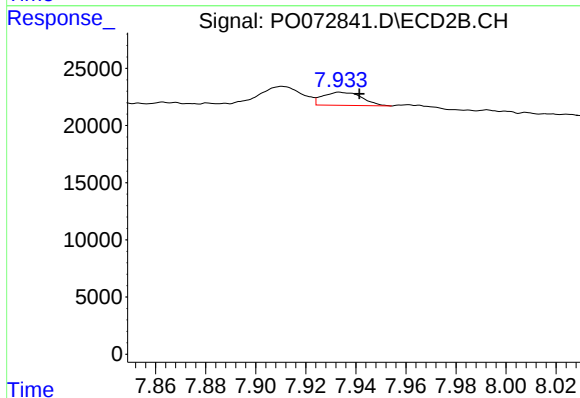
R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 8236
Conc: 4.47 ng/ml



#35 AR-1260-5

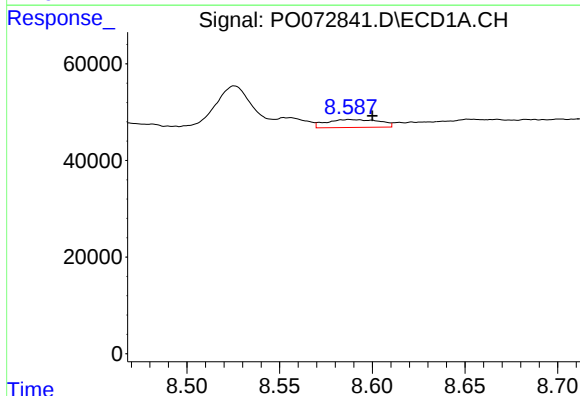
R.T.: 9.155 min
Delta R.T.: -0.007 min
Response: 80484
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



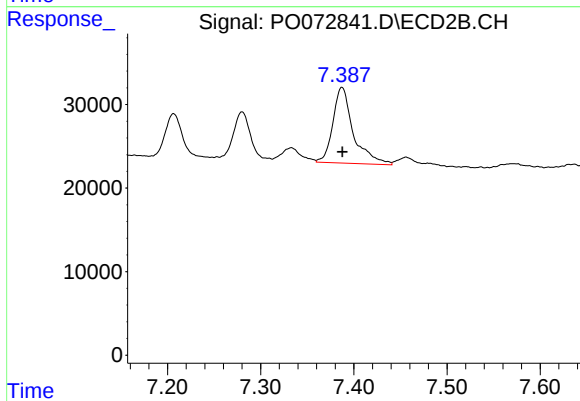
#35 AR-1260-5

R.T.: 7.934 min
Delta R.T.: -0.008 min
Response: 12524
Conc: 2.85 ng/ml



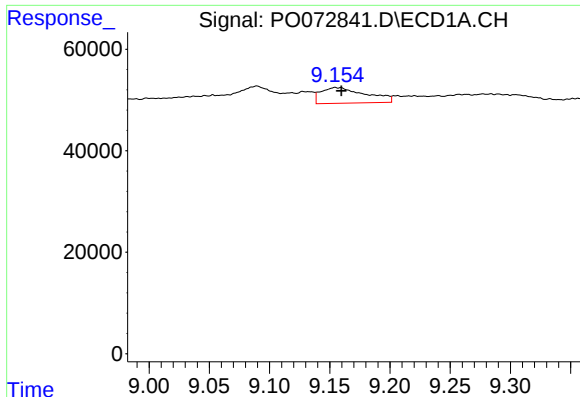
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.012 min
Response: 32756
Conc: 13.70 ng/ml



#36 AR-1262-1

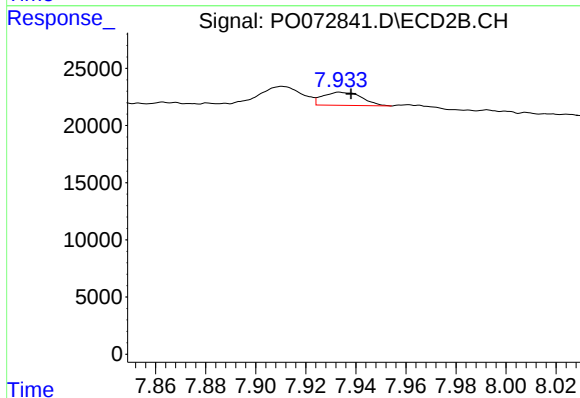
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 138327
Conc: 99.76 ng/ml



#37 AR-1262-2

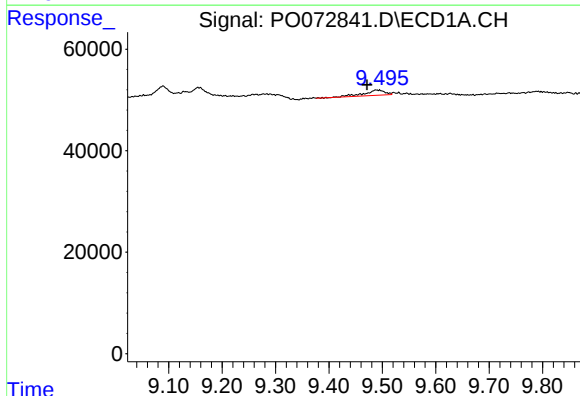
R.T.: 9.155 min
Delta R.T.: -0.005 min
Response: 80484
Conc: 18.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



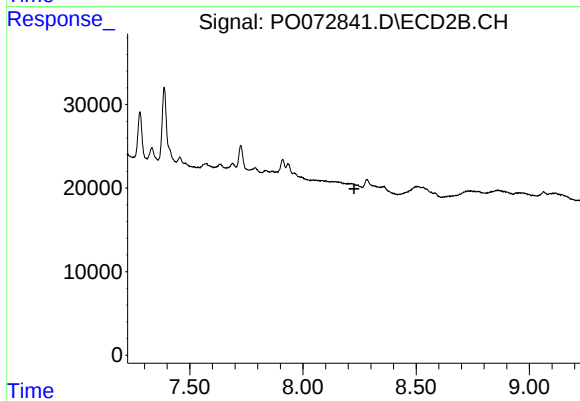
#37 AR-1262-2

R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 12524
Conc: 2.75 ng/ml



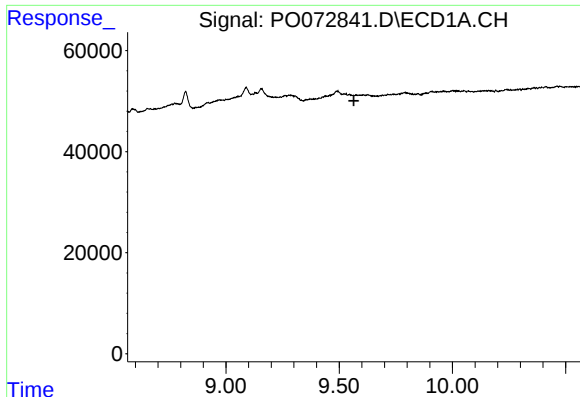
#38 AR-1262-3

R.T.: 9.488 min
Delta R.T.: 0.017 min
Response: 28364
Conc: 8.82 ng/ml



#38 AR-1262-3

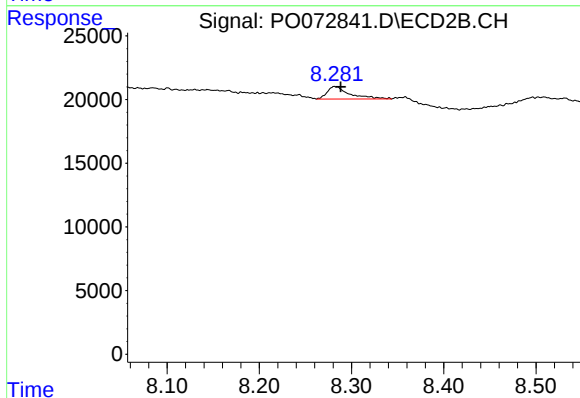
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#39 AR-1262-4

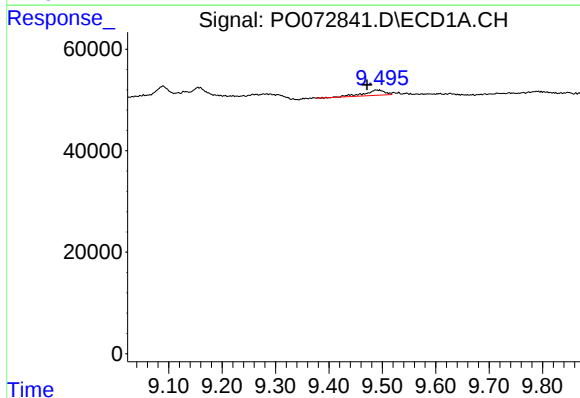
R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



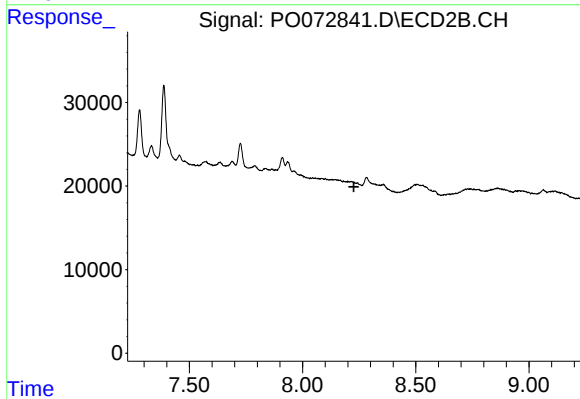
#39 AR-1262-4

R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 16949
Conc: 5.09 ng/ml



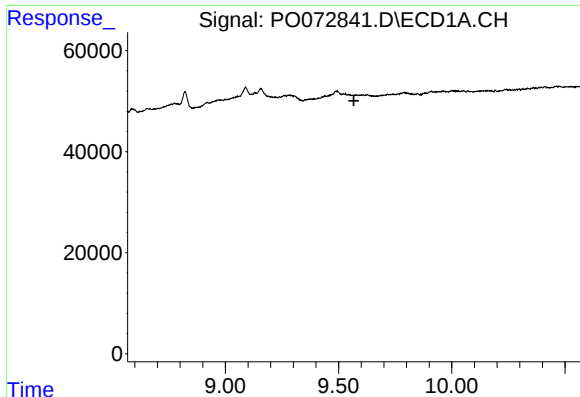
#41 AR-1268-1

R.T.: 9.488 min
Delta R.T.: 0.017 min
Response: 28364
Conc: 5.12 ng/ml



#41 AR-1268-1

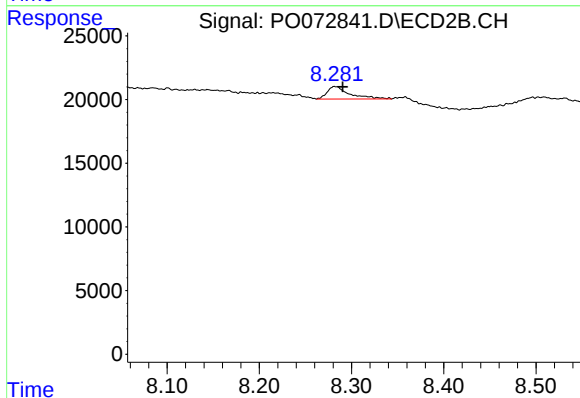
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



#42 AR-1268-2

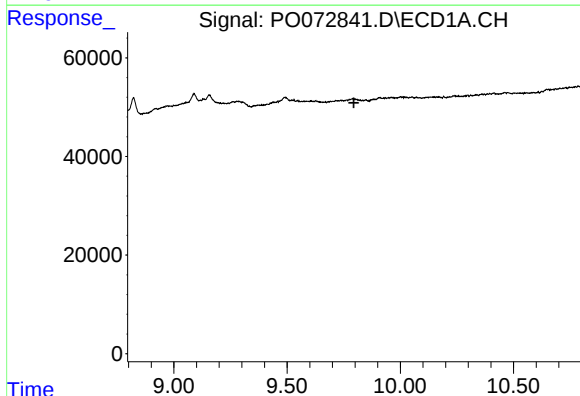
R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



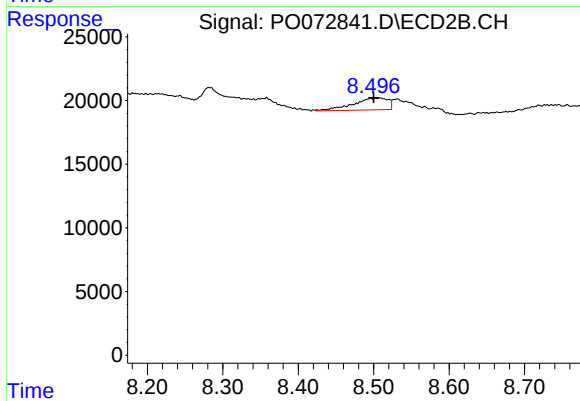
#42 AR-1268-2

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 16949
Conc: 3.62 ng/ml



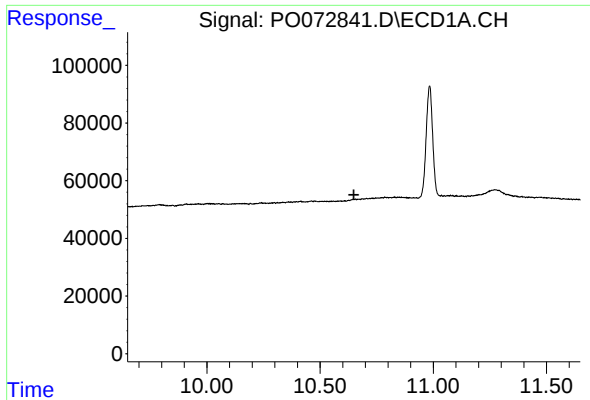
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

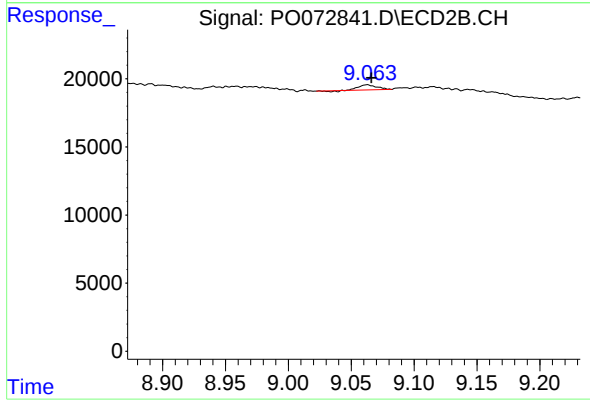
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 30268
Conc: 7.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.063 min
Delta R.T.: -0.003 min
Response: 3628
Conc: 0.28 ng/ml