

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
 Data File : P0079214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2021 14:55
 Operator : DD\AJ
 Sample : M2868-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:43:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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							
1)	SA Tetrachlo...	4.330	3.601	398271	238122	5.046	8.012 #
2)	SA Decachlor...	9.935	8.782	635413	1139629	10.174	38.244 #
Target Compounds							
4)	L1 AR-1016-2	5.677f	4.864	7642	31126	1.870	19.427 #
5)	L1 AR-1016-3	5.702	5.011f	32727	20871	13.028	25.129 #
6)	L1 AR-1016-4	5.823	5.098	-85020	81986	N.D.	110.931 #
7)	L1 AR-1016-5	6.130	0.000	132415	0	66.675	N.D. #
8)	L2 AR-1221-1	4.575	3.873	463528	156270	557.562	466.952
9)	L2 AR-1221-2	4.683	3.974f	583603	22707	958.098	89.721 #
10)	L2 AR-1221-3	4.786f	0.000	172830	0	88.734	N.D. #
11)	L3 AR-1232-1	4.786f	0.000	172830	0	108.407	N.D. #
12)	L3 AR-1232-2	5.314f	4.864	386517	31126	481.198	50.731 #
13)	L3 AR-1232-3	5.677f	5.011f	7642	20871	4.999	70.253 #
14)	L3 AR-1232-4	5.823	5.137	-85020	35296	N.D.	126.451 #
15)	L3 AR-1232-5	5.916	0.000	198289	0	383.877	N.D. #
17)	L4 AR-1242-2	5.677f	4.864	7642	31126	2.570	26.791 #
18)	L4 AR-1242-3	5.702	5.011f	32727	20871	17.684	34.094 #
20)	L4 AR-1242-5	6.601	5.680	126415	81772	81.824	104.572 #
22)	L5 AR-1248-2	5.916	5.098	198289	81986	89.632	83.051
23)	L5 AR-1248-3	6.130	5.137	132415	35296	51.064	35.553 #
24)	L5 AR-1248-4	6.541	0.000	297957	0	107.502	N.D. #
25)	L5 AR-1248-5	6.601	5.727	126415	18065	46.271	16.777 #
26)	L6 AR-1254-1	6.507	5.680	123407	81772	45.816	49.219
27)	L6 AR-1254-2	6.746	5.824f	173519	86755	41.369	58.868 #
28)	L6 AR-1254-3	7.120	6.252	191165	68061	42.924	30.600 #
29)	L6 AR-1254-4	7.412	6.512f	120743	230887	39.241	169.809 #
30)	L6 AR-1254-5	7.834	6.911	207835	313909	63.668	157.651 #
31)	L7 AR-1260-1	7.283	6.375f	49264	74135	14.786	45.801 #
32)	L7 AR-1260-2	7.554	6.605f	502605	124025	129.315	64.005 #
33)	L7 AR-1260-3	7.931f	6.723f	372005	93464	122.890	50.762 #
34)	L7 AR-1260-4	8.113f	7.204	329854	53973	100.732	35.427 #
35)	L7 AR-1260-5	8.440	7.473	268437	115917	41.918	32.735
36)	L8 AR-1262-1	7.931f	6.911	372005	313909	90.546	301.129 #
37)	L8 AR-1262-2	8.440	7.473	268437	115917	40.314	32.848
39)	L8 AR-1262-4	8.816f	7.829f	47029	105783	12.634	39.330 #
42)	L9 AR-1268-2	8.816	7.829f	47029	105783	6.290	26.791 #
43)	L9 AR-1268-3	8.962f	0.000	55628	0	8.701	N.D. #
45)	L9 AR-1268-5	9.659f	8.549f	17606	116970	0.879	11.347 #

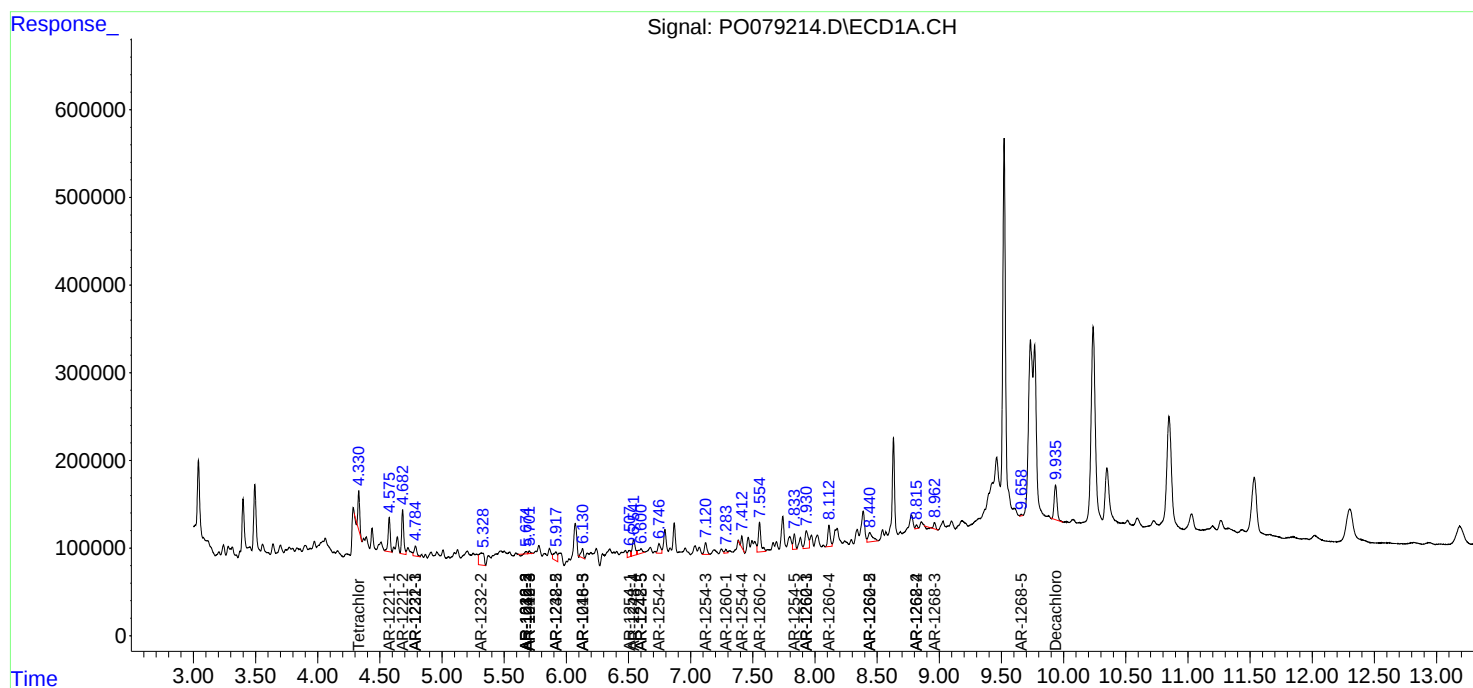
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

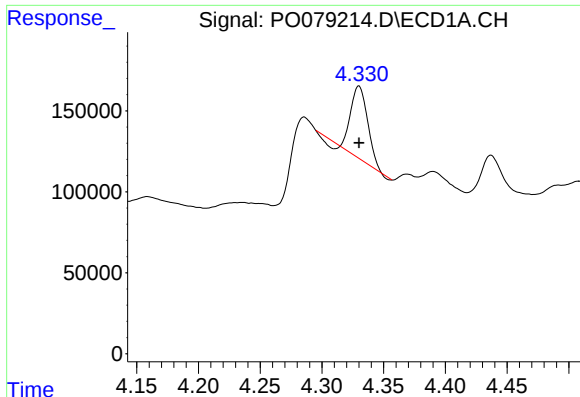
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062821\
Data File : PO079214.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2021 14:55
Operator : DD\AJ
Sample : M2868-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:43:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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

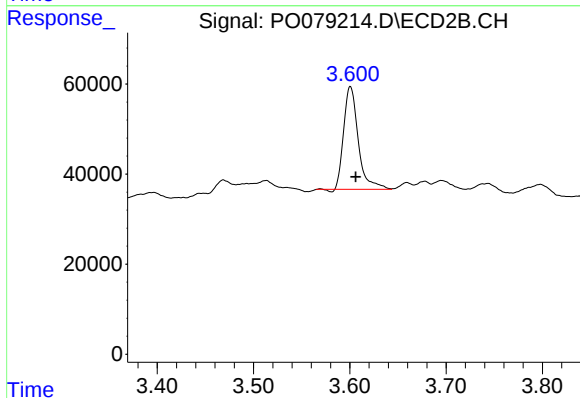




#1 Tetrachloro-m-xylene

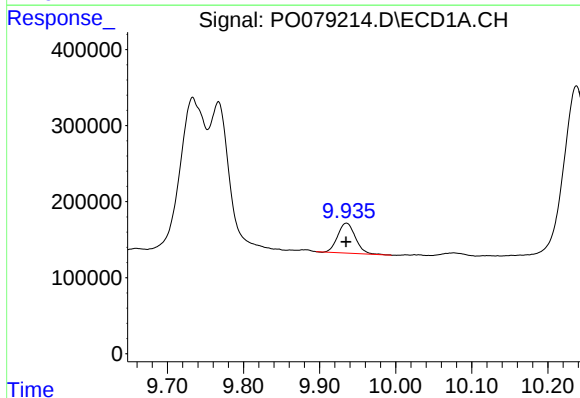
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 398271
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



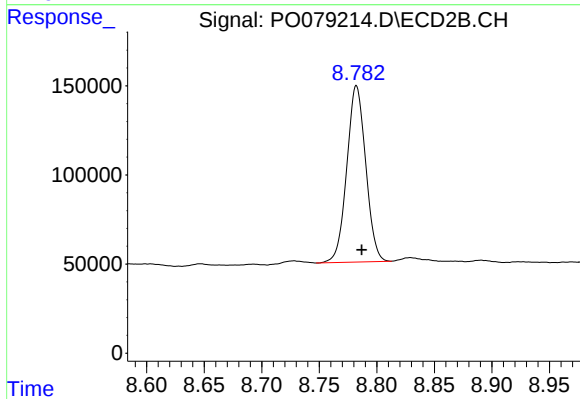
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 238122
Conc: 8.01 ng/ml



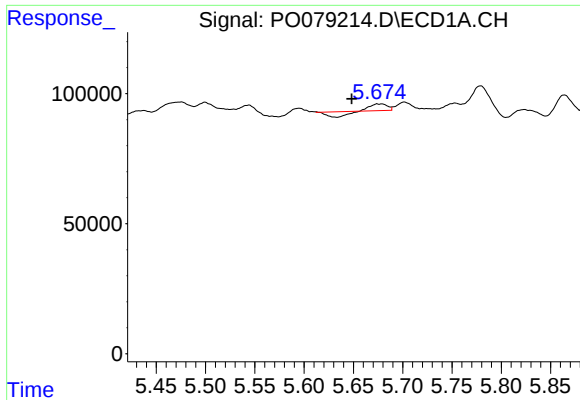
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 635413
Conc: 10.17 ng/ml



#2 Decachlorobiphenyl

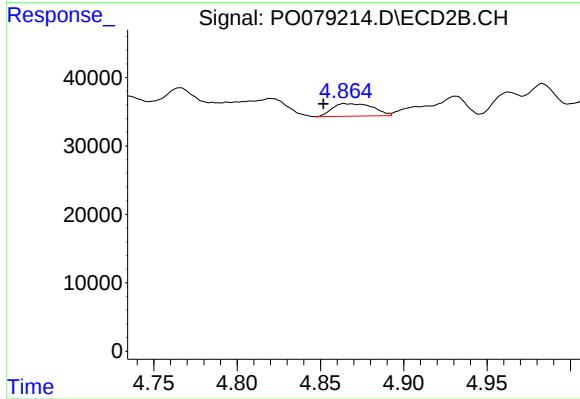
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 1139629
Conc: 38.24 ng/ml



#4 AR-1016-2

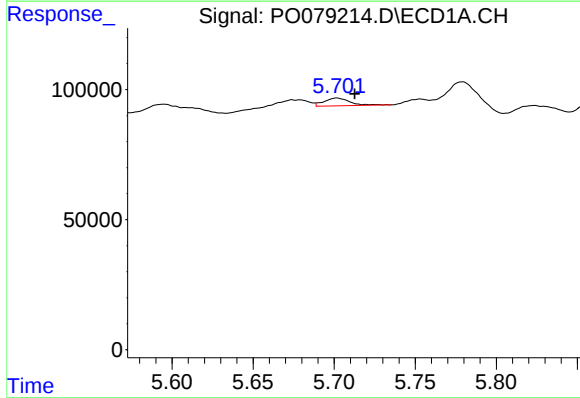
R.T.: 5.677 min
Delta R.T.: 0.028 min
Response: 7642
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



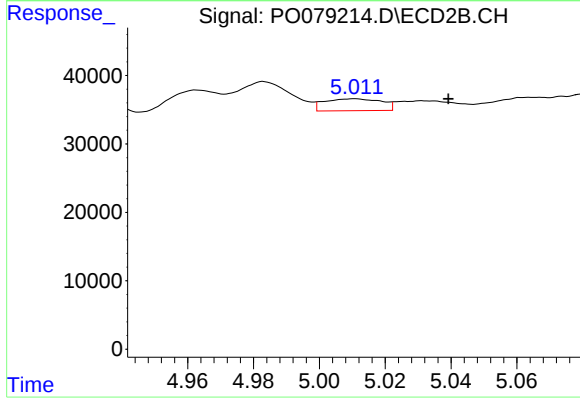
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 31126
Conc: 19.43 ng/ml



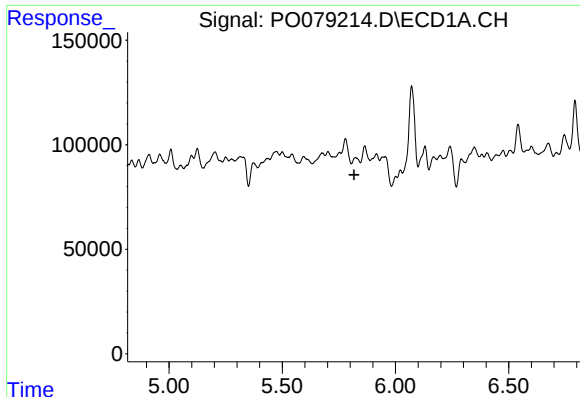
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 32727
Conc: 13.03 ng/ml



#5 AR-1016-3

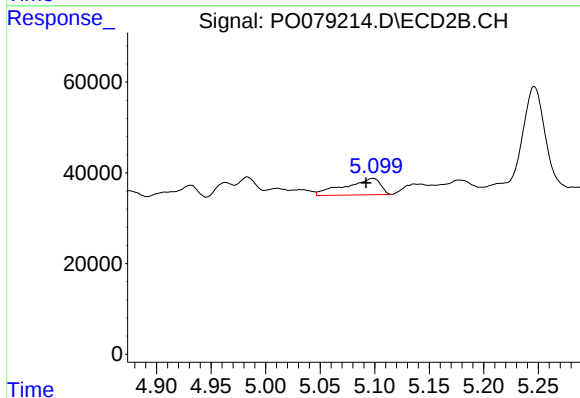
R.T.: 5.011 min
Delta R.T.: -0.029 min
Response: 20871
Conc: 25.13 ng/ml



#6 AR-1016-4

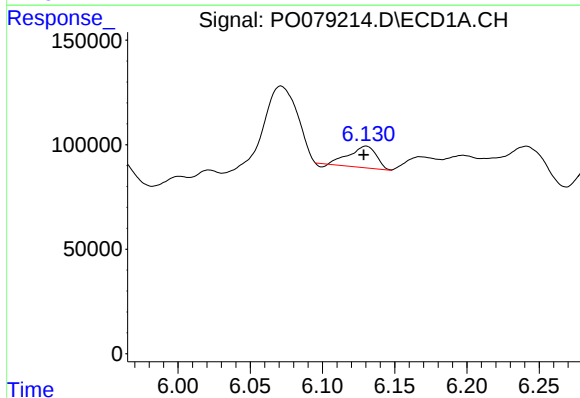
R.T.: 5.823 min
Delta R.T.: 0.007 min
Response: -85020
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



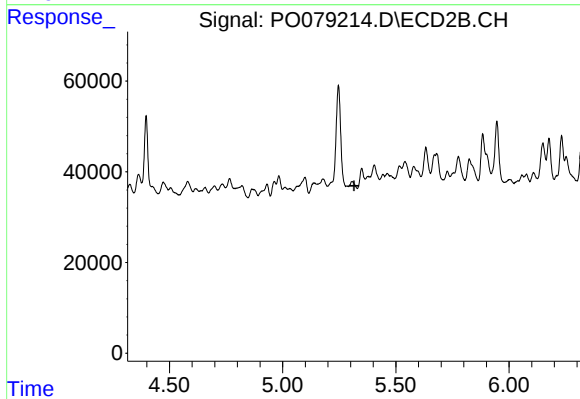
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: 0.006 min
Response: 81986
Conc: 110.93 ng/ml



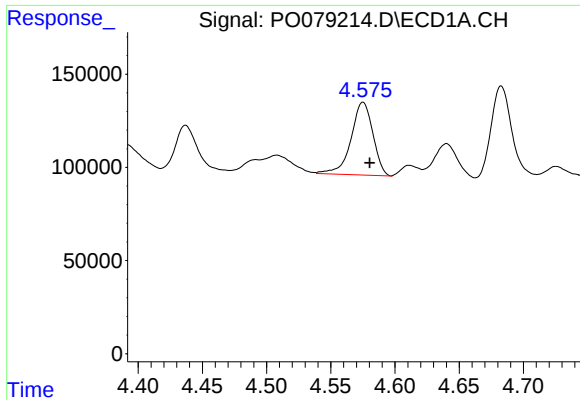
#7 AR-1016-5

R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 132415
Conc: 66.68 ng/ml



#7 AR-1016-5

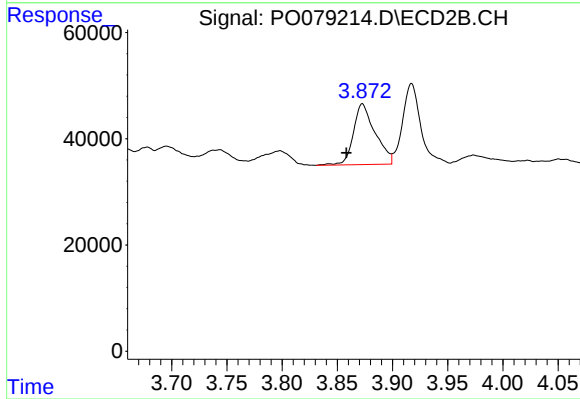
R.T.: 0.000 min
Exp R.T.: 5.315 min
Response: 0
Conc: N.D.



#8 AR-1221-1

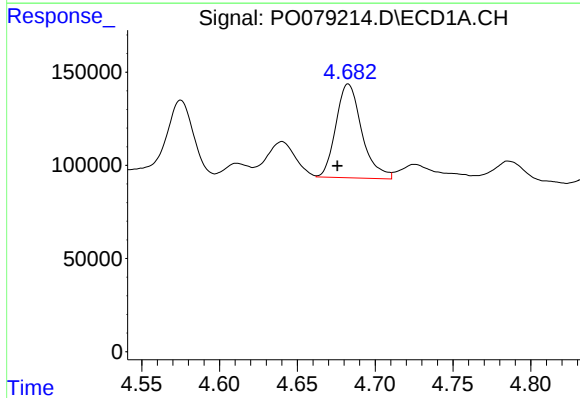
R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 463528
Conc: 557.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



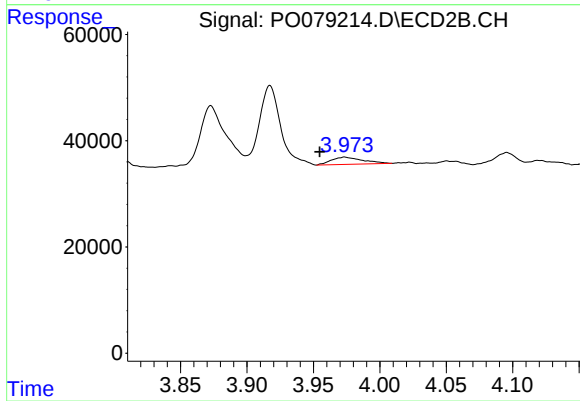
#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: 0.014 min
Response: 156270
Conc: 466.95 ng/ml



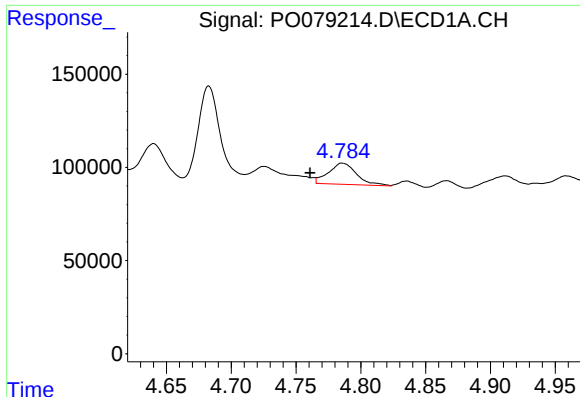
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.007 min
Response: 583603
Conc: 958.10 ng/ml



#9 AR-1221-2

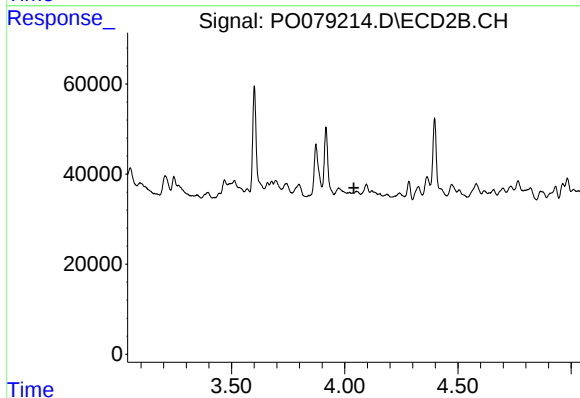
R.T.: 3.974 min
Delta R.T.: 0.019 min
Response: 22707
Conc: 89.72 ng/ml



#10 AR-1221-3

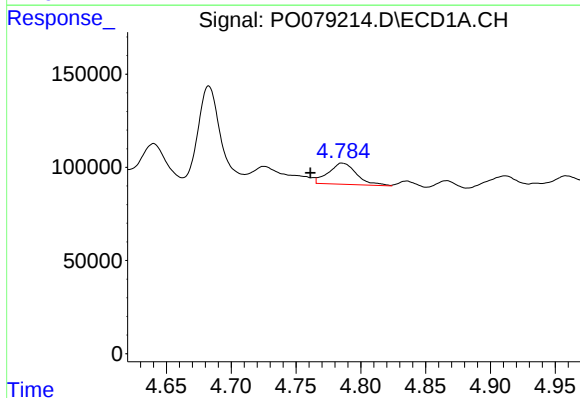
R.T.: 4.786 min
Delta R.T.: 0.025 min
Response: 172830
Conc: 88.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



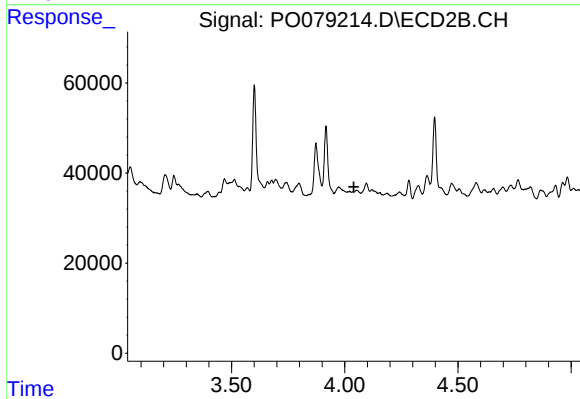
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



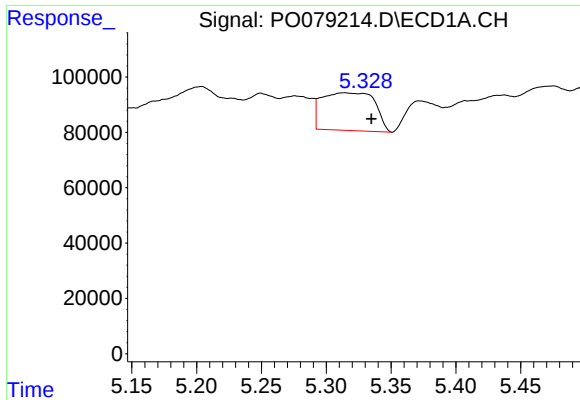
#11 AR-1232-1

R.T.: 4.786 min
Delta R.T.: 0.025 min
Response: 172830
Conc: 108.41 ng/ml



#11 AR-1232-1

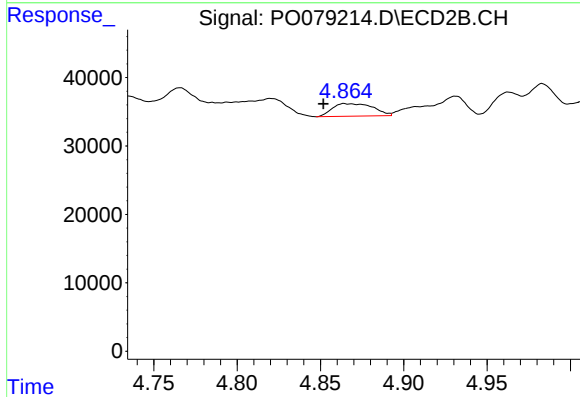
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

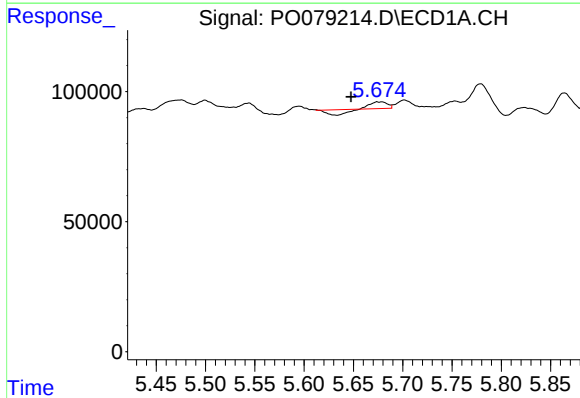
R.T.: 5.314 min
Delta R.T.: -0.021 min
Response: 386517
Conc: 481.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



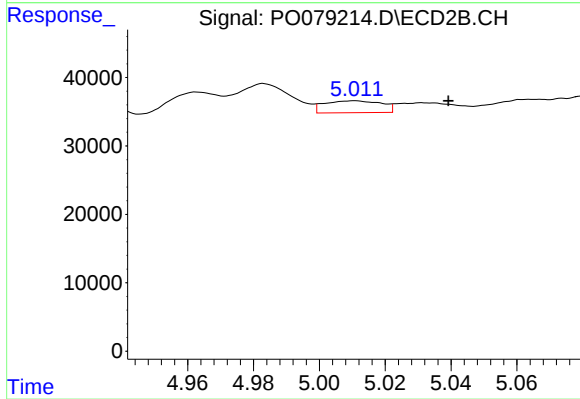
#12 AR-1232-2

R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 31126
Conc: 50.73 ng/ml



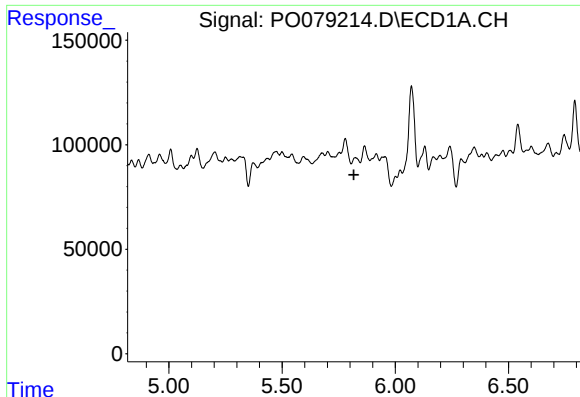
#13 AR-1232-3

R.T.: 5.677 min
Delta R.T.: 0.029 min
Response: 7642
Conc: 5.00 ng/ml



#13 AR-1232-3

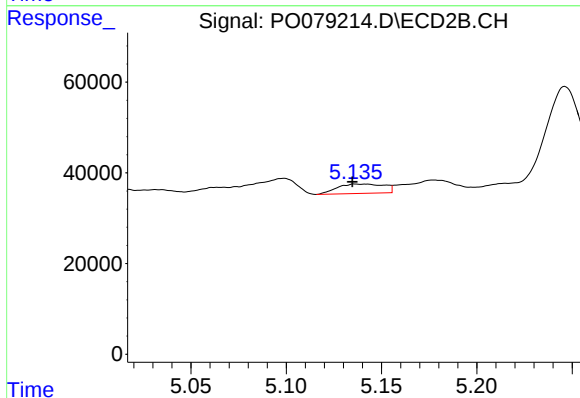
R.T.: 5.011 min
Delta R.T.: -0.029 min
Response: 20871
Conc: 70.25 ng/ml



#14 AR-1232-4

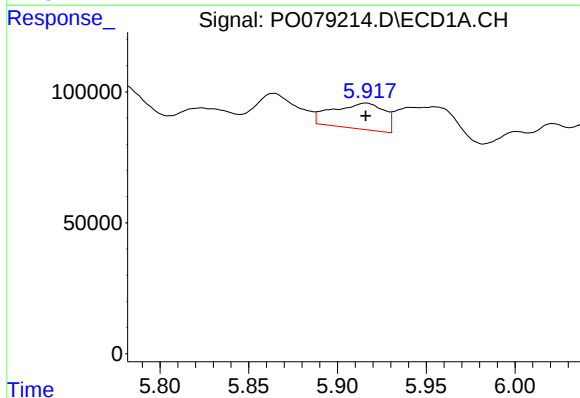
R.T.: 5.823 min
Delta R.T.: 0.006 min
Response: -85020
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



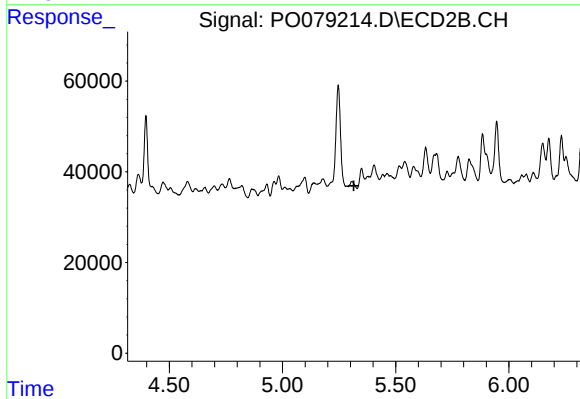
#14 AR-1232-4

R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 35296
Conc: 126.45 ng/ml



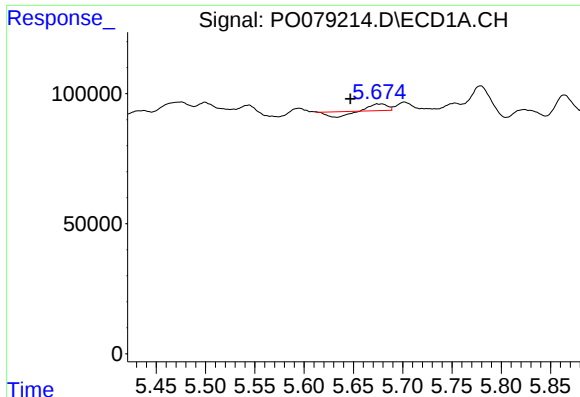
#15 AR-1232-5

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 198289
Conc: 383.88 ng/ml



#15 AR-1232-5

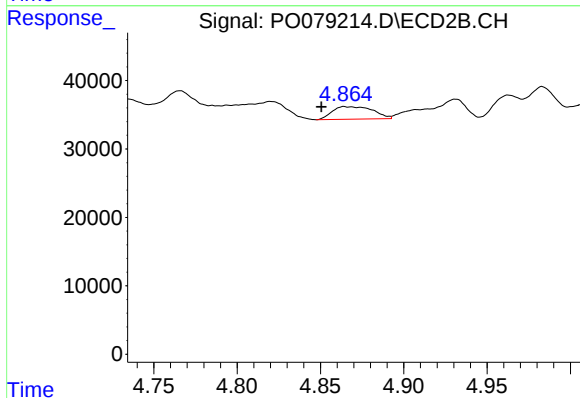
R.T.: 0.000 min
Exp R.T.: 5.315 min
Response: 0
Conc: N.D.



#17 AR-1242-2

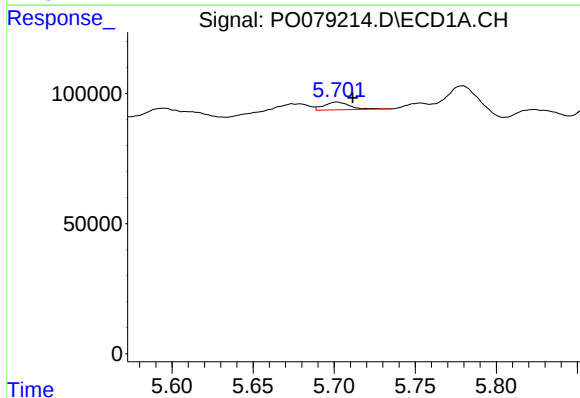
R.T.: 5.677 min
Delta R.T.: 0.030 min
Response: 7642
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



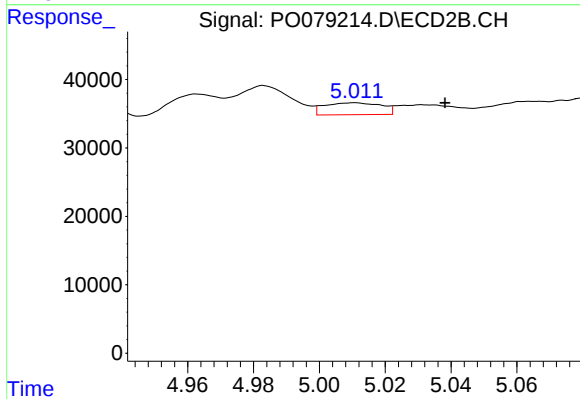
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: 0.014 min
Response: 31126
Conc: 26.79 ng/ml



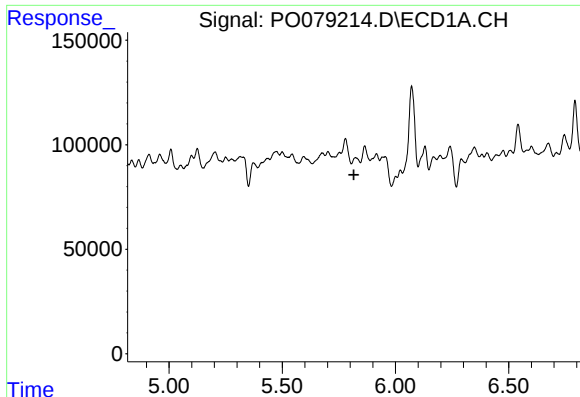
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 32727
Conc: 17.68 ng/ml



#18 AR-1242-3

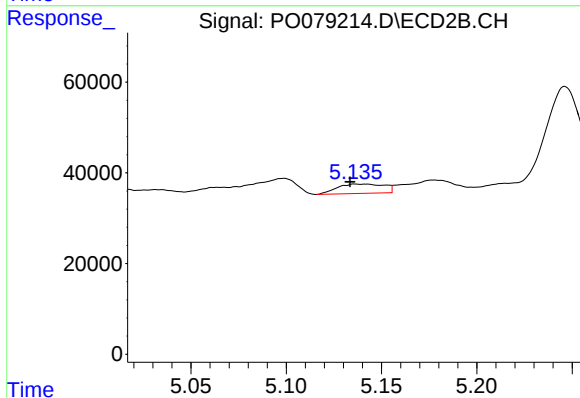
R.T.: 5.011 min
Delta R.T.: -0.028 min
Response: 20871
Conc: 34.09 ng/ml



#19 AR-1242-4

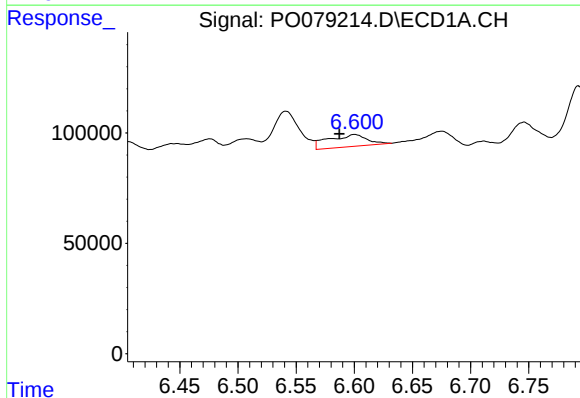
R.T.: 5.823 min
Delta R.T.: 0.007 min
Response: -85020
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



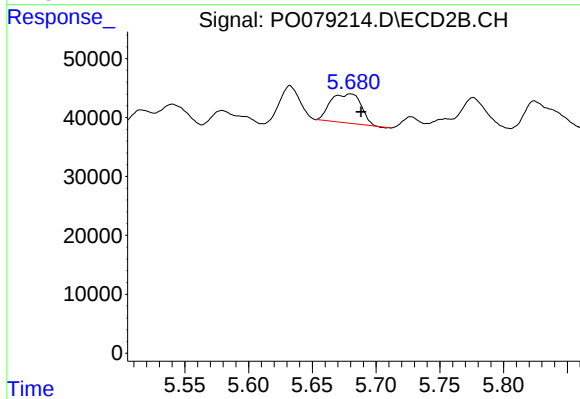
#19 AR-1242-4

R.T.: 5.137 min
Delta R.T.: 0.003 min
Response: 35296
Conc: 57.66 ng/ml



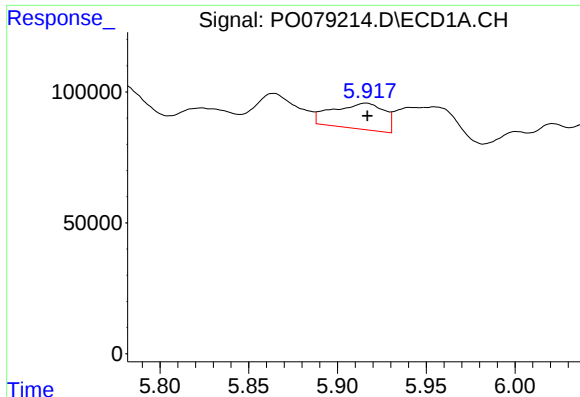
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: 0.013 min
Response: 126415
Conc: 81.82 ng/ml



#20 AR-1242-5

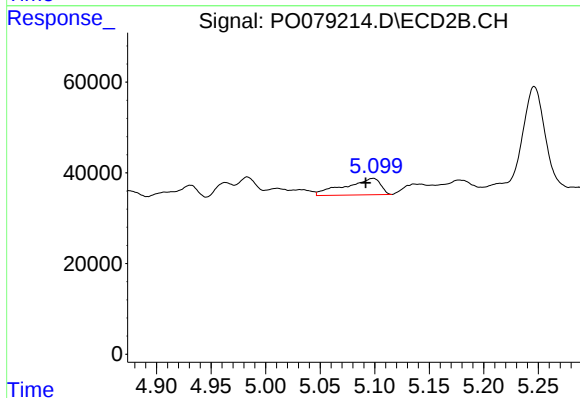
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 81772
Conc: 104.57 ng/ml



#22 AR-1248-2

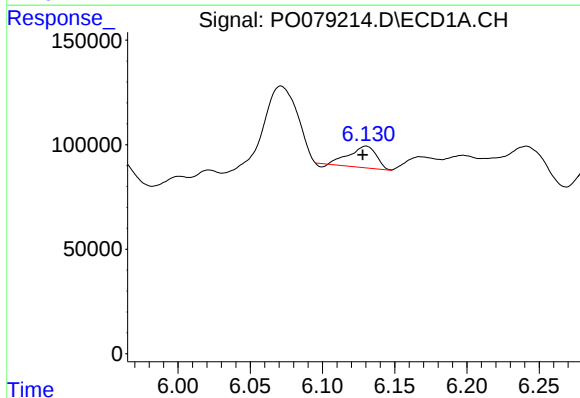
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 198289
Conc: 89.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



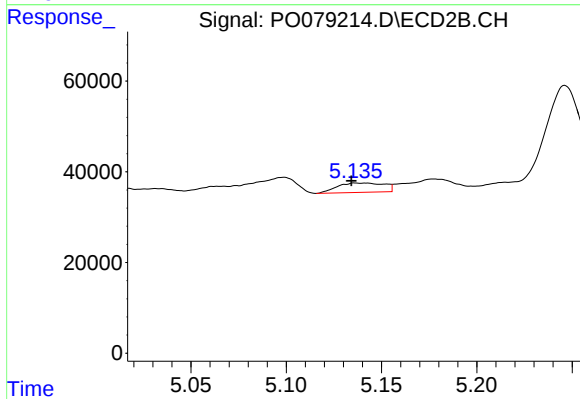
#22 AR-1248-2

R.T.: 5.098 min
Delta R.T.: 0.006 min
Response: 81986
Conc: 83.05 ng/ml



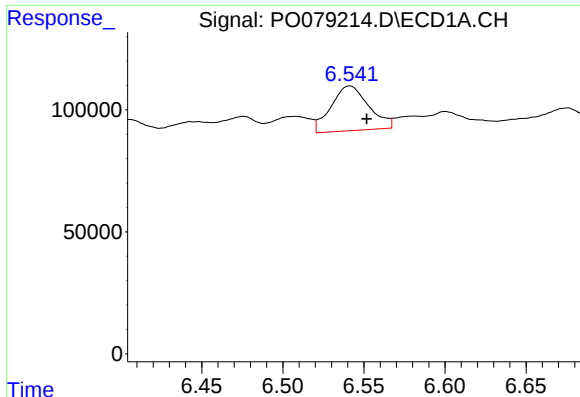
#23 AR-1248-3

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 132415
Conc: 51.06 ng/ml



#23 AR-1248-3

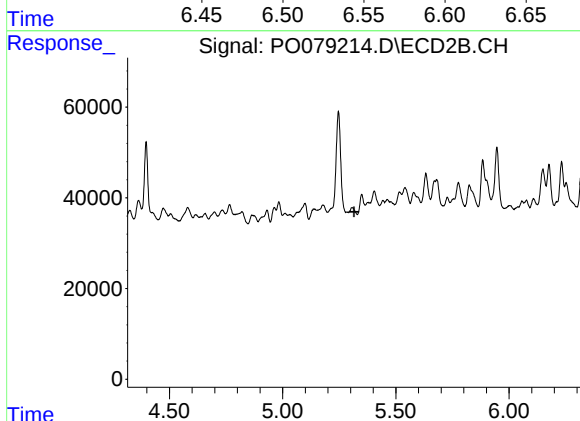
R.T.: 5.137 min
Delta R.T.: 0.003 min
Response: 35296
Conc: 35.55 ng/ml



#24 AR-1248-4

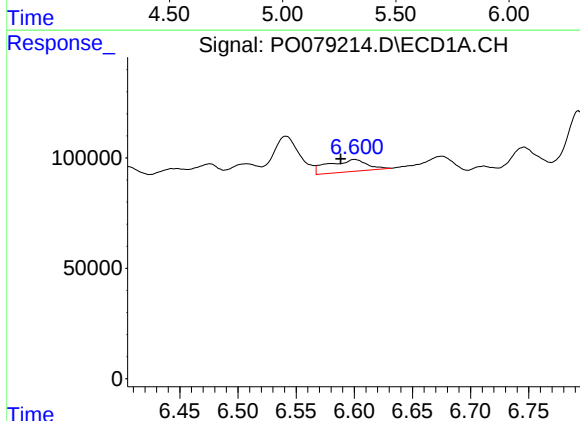
R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 297957
Conc: 107.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



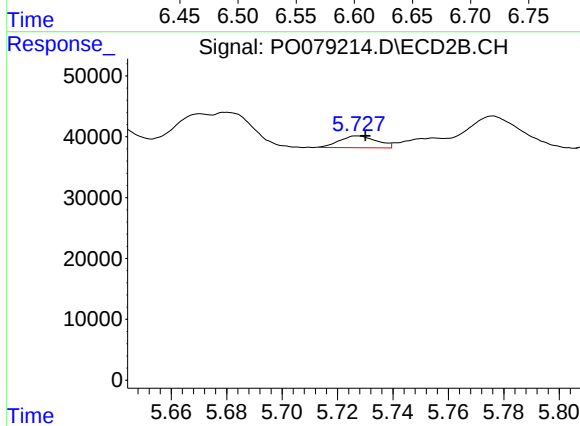
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



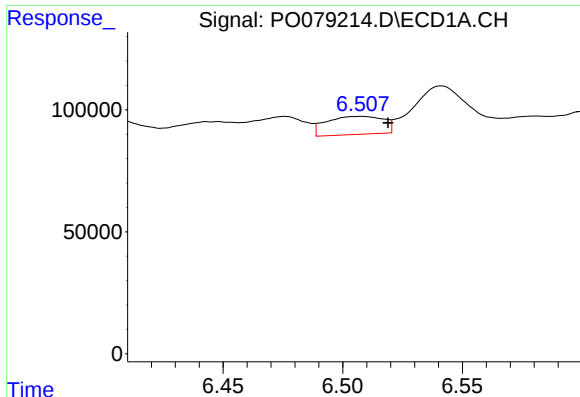
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: 0.012 min
Response: 126415
Conc: 46.27 ng/ml



#25 AR-1248-5

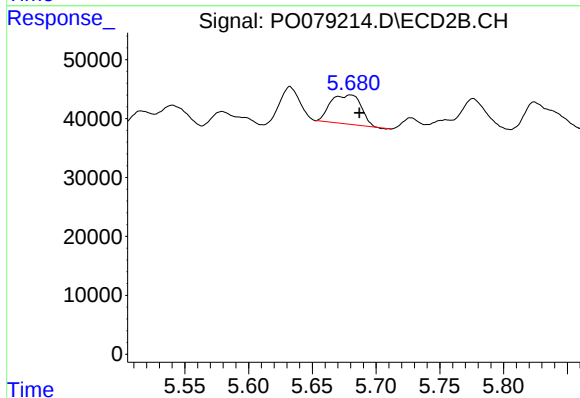
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 18065
Conc: 16.78 ng/ml



#26 AR-1254-1

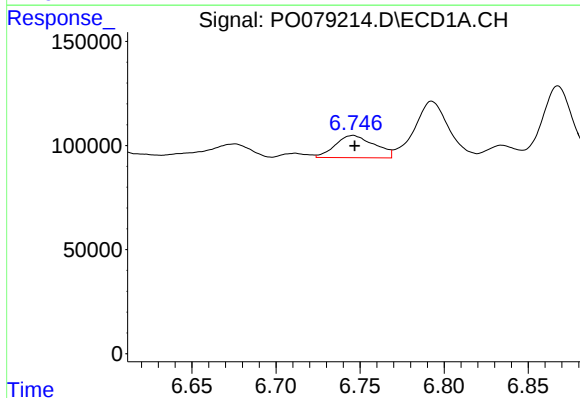
R.T.: 6.507 min
Delta R.T.: -0.012 min
Response: 123407
Conc: 45.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



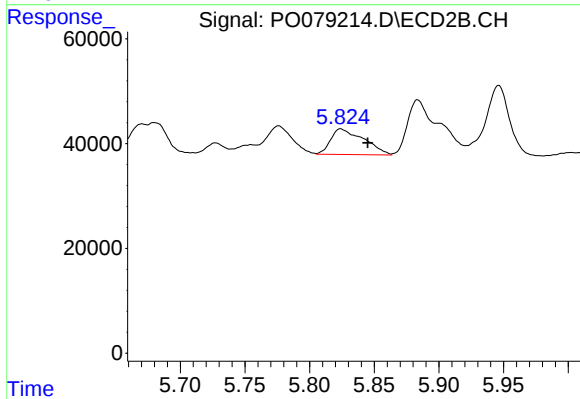
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 81772
Conc: 49.22 ng/ml



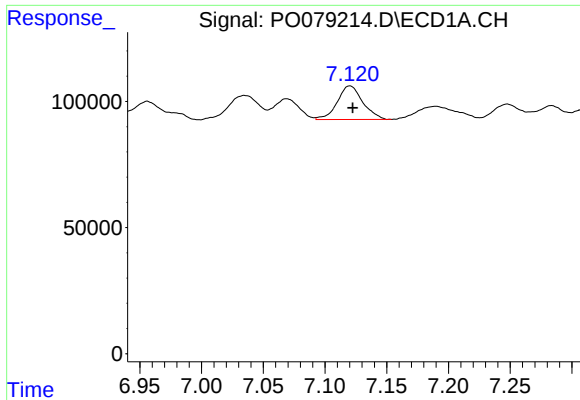
#27 AR-1254-2

R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 173519
Conc: 41.37 ng/ml



#27 AR-1254-2

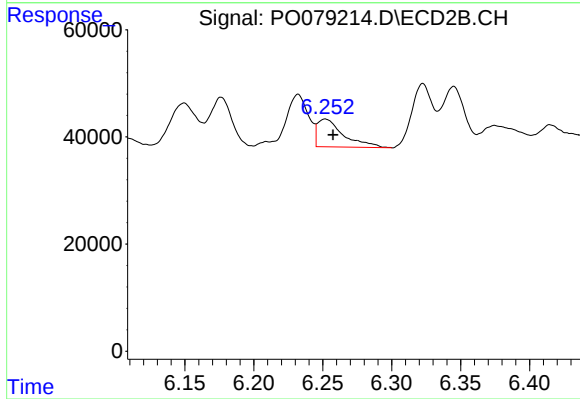
R.T.: 5.824 min
Delta R.T.: -0.021 min
Response: 86755
Conc: 58.87 ng/ml



#28 AR-1254-3

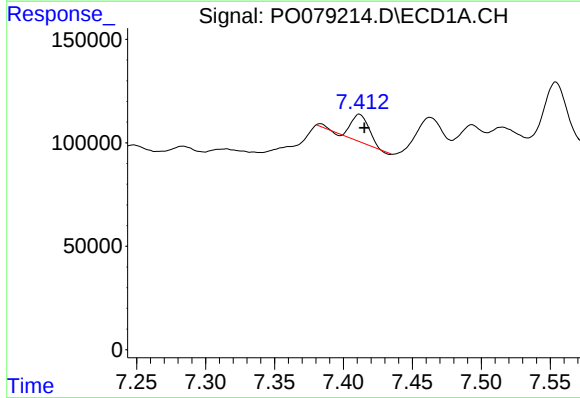
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 191165
Conc: 42.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



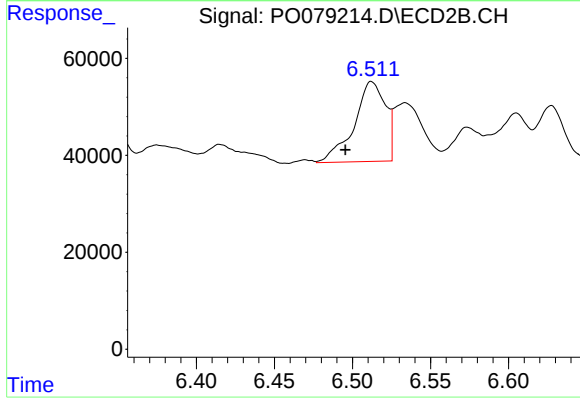
#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 68061
Conc: 30.60 ng/ml



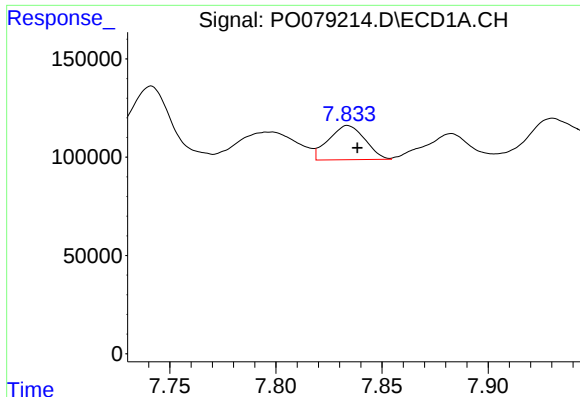
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.004 min
Response: 120743
Conc: 39.24 ng/ml



#29 AR-1254-4

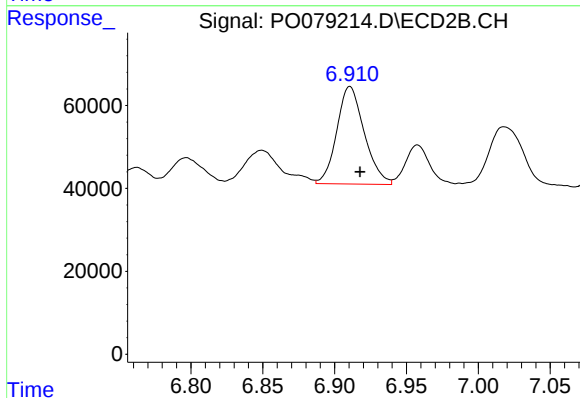
R.T.: 6.512 min
Delta R.T.: 0.017 min
Response: 230887
Conc: 169.81 ng/ml



#30 AR-1254-5

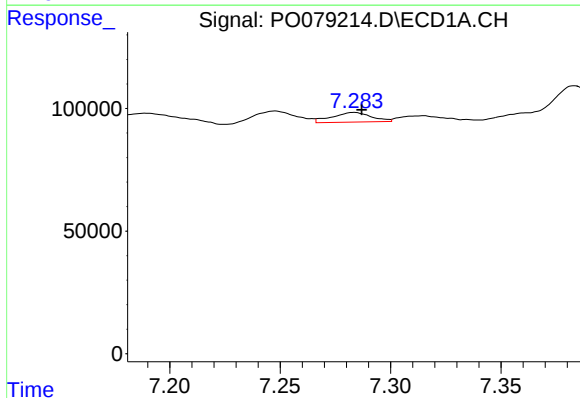
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 207835
Conc: 63.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



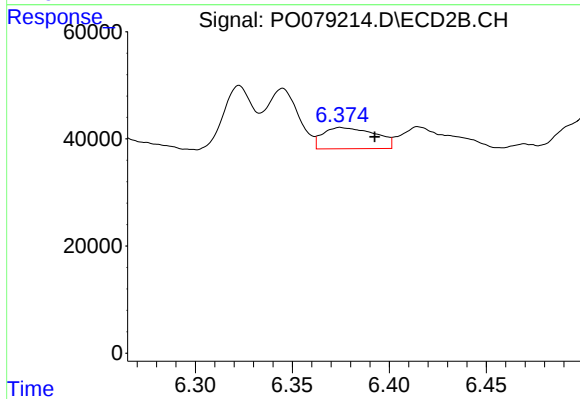
#30 AR-1254-5

R.T.: 6.911 min
Delta R.T.: -0.007 min
Response: 313909
Conc: 157.65 ng/ml



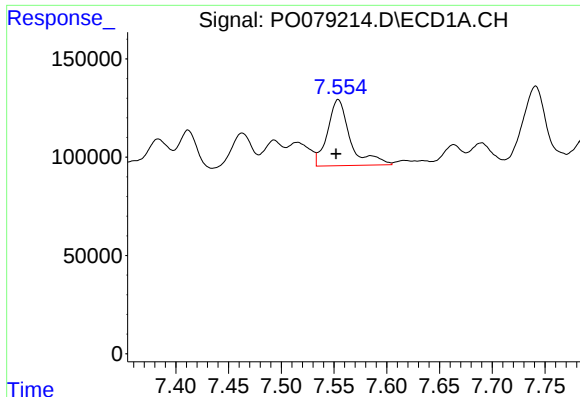
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 49264
Conc: 14.79 ng/ml



#31 AR-1260-1

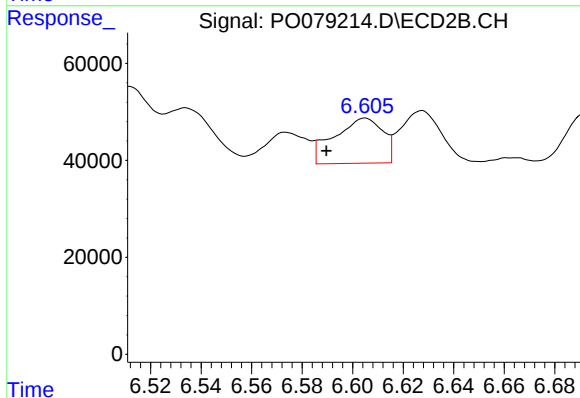
R.T.: 6.375 min
Delta R.T.: -0.018 min
Response: 74135
Conc: 45.80 ng/ml



#32 AR-1260-2

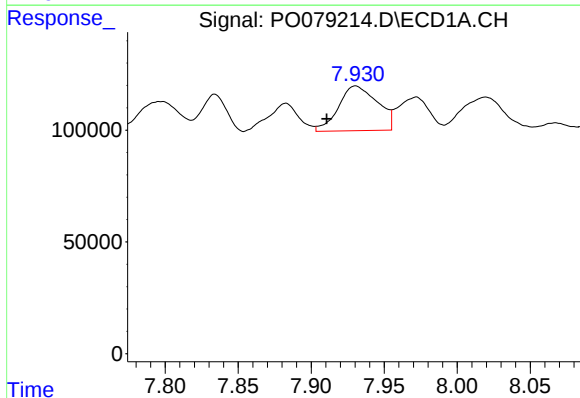
R.T.: 7.554 min
Delta R.T.: 0.002 min
Response: 502605
Conc: 129.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



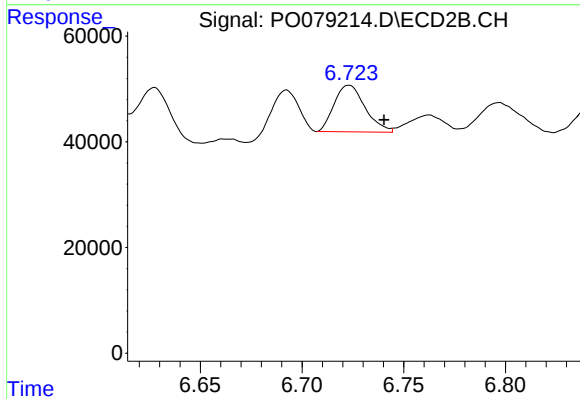
#32 AR-1260-2

R.T.: 6.605 min
Delta R.T.: 0.015 min
Response: 124025
Conc: 64.00 ng/ml



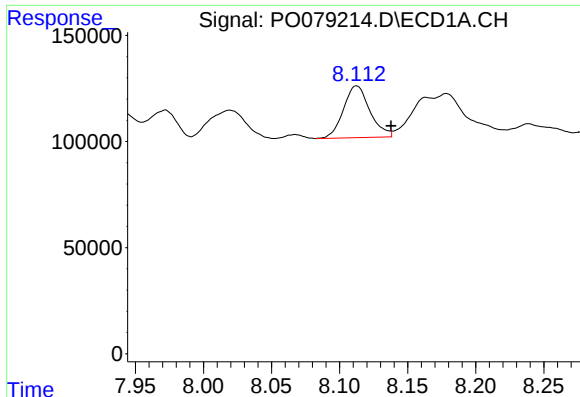
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: 0.020 min
Response: 372005
Conc: 122.89 ng/ml



#33 AR-1260-3

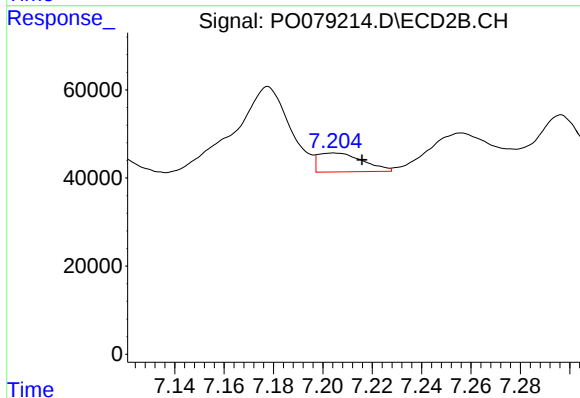
R.T.: 6.723 min
Delta R.T.: -0.017 min
Response: 93464
Conc: 50.76 ng/ml



#34 AR-1260-4

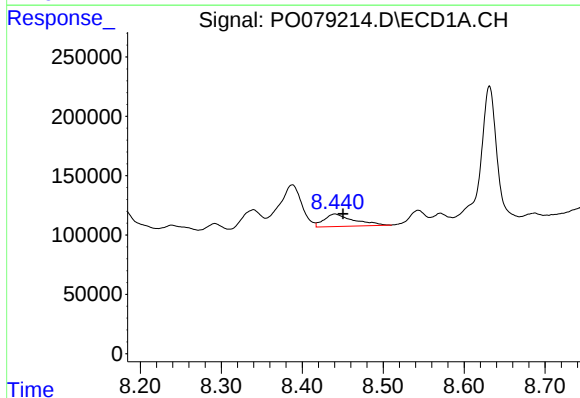
R.T.: 8.113 min
Delta R.T.: -0.025 min
Response: 329854
Conc: 100.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



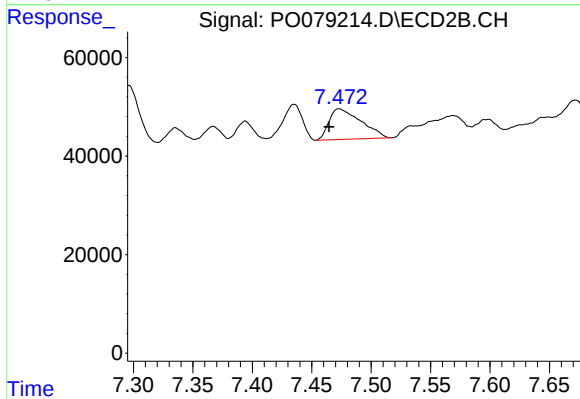
#34 AR-1260-4

R.T.: 7.204 min
Delta R.T.: -0.012 min
Response: 53973
Conc: 35.43 ng/ml



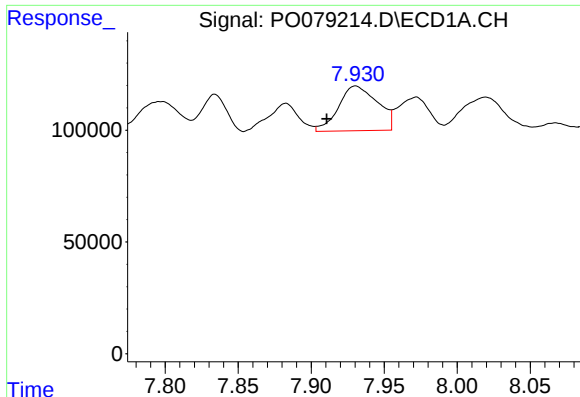
#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 268437
Conc: 41.92 ng/ml



#35 AR-1260-5

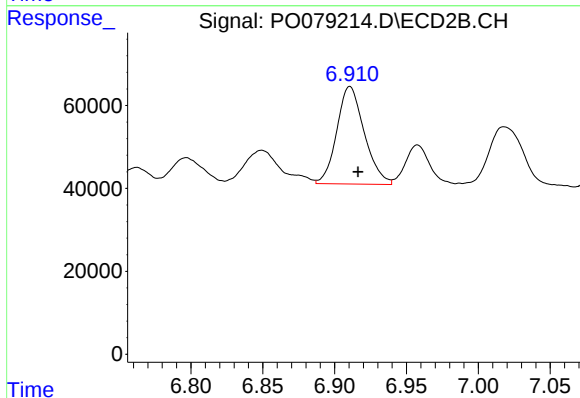
R.T.: 7.473 min
Delta R.T.: 0.009 min
Response: 115917
Conc: 32.74 ng/ml



#36 AR-1262-1

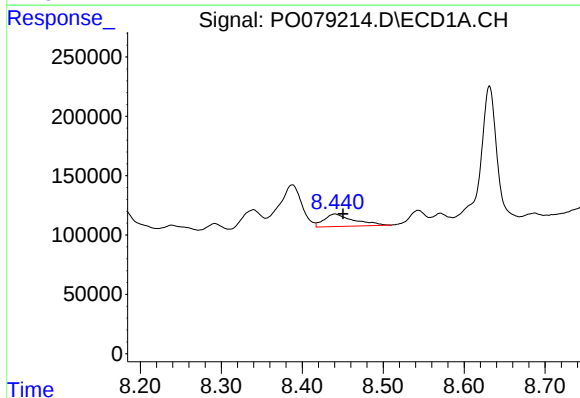
R.T.: 7.931 min
Delta R.T.: 0.020 min
Response: 372005
Conc: 90.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



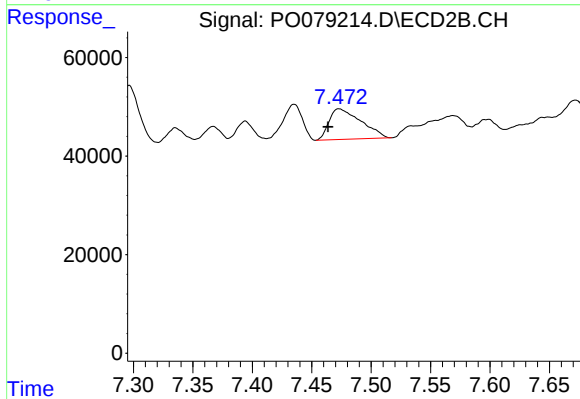
#36 AR-1262-1

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 313909
Conc: 301.13 ng/ml



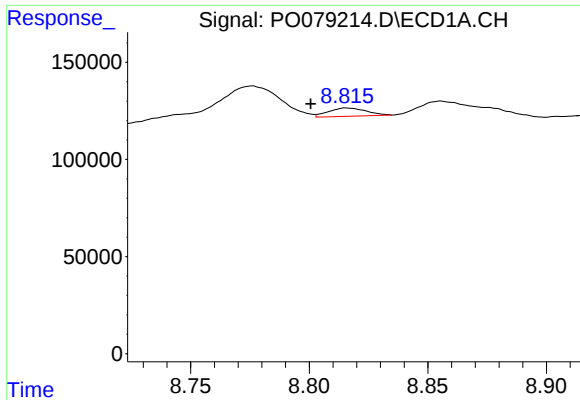
#37 AR-1262-2

R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 268437
Conc: 40.31 ng/ml



#37 AR-1262-2

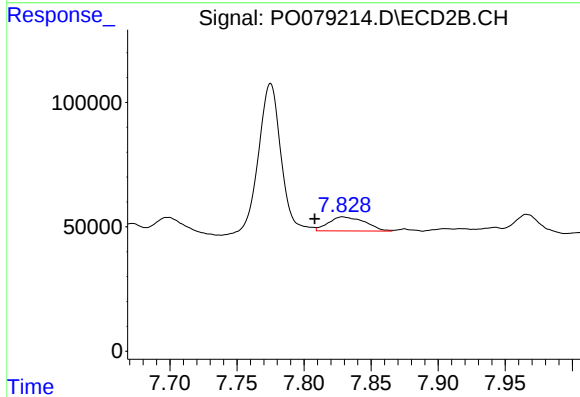
R.T.: 7.473 min
Delta R.T.: 0.009 min
Response: 115917
Conc: 32.85 ng/ml



#39 AR-1262-4

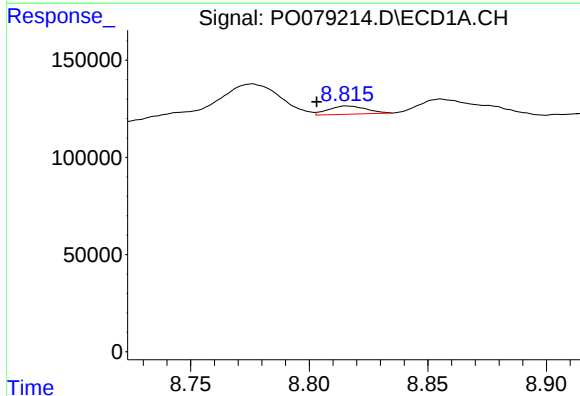
R.T.: 8.816 min
Delta R.T.: 0.016 min
Response: 47029
Conc: 12.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



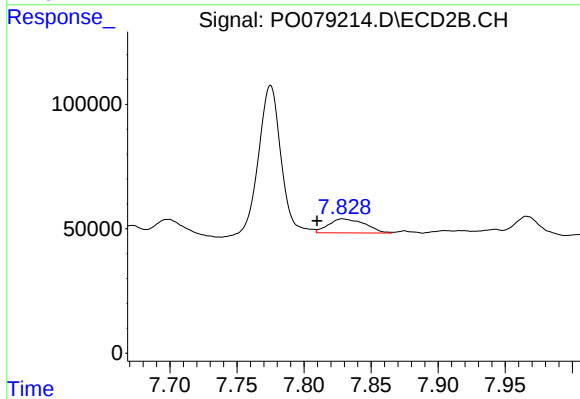
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: 0.021 min
Response: 105783
Conc: 39.33 ng/ml



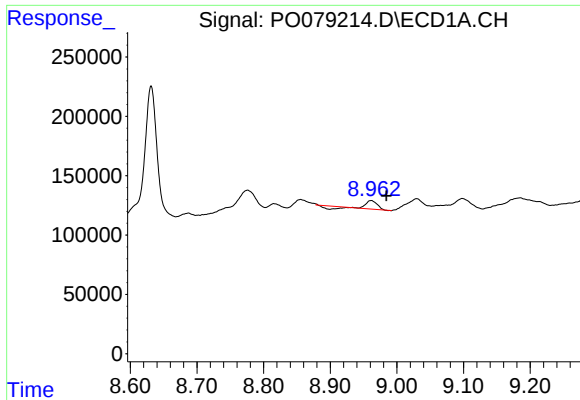
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: 0.013 min
Response: 47029
Conc: 6.29 ng/ml



#42 AR-1268-2

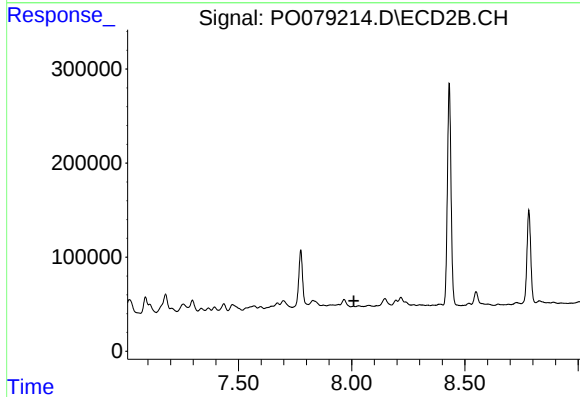
R.T.: 7.829 min
Delta R.T.: 0.019 min
Response: 105783
Conc: 26.79 ng/ml



#43 AR-1268-3

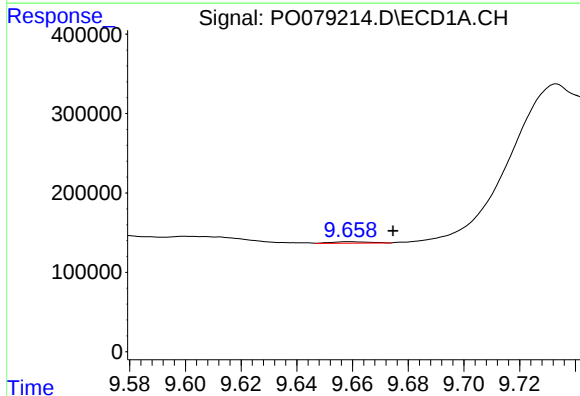
R.T.: 8.962 min
Delta R.T.: -0.023 min
Response: 55628
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



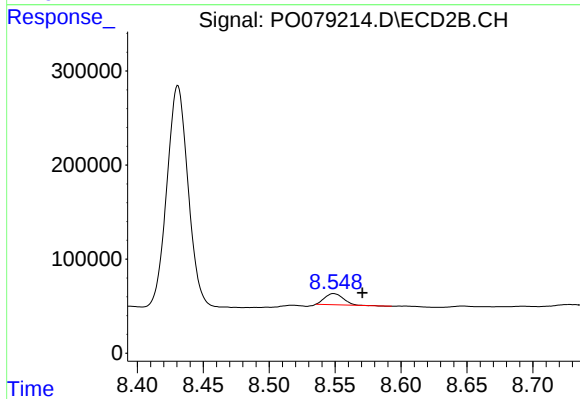
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.659 min
Delta R.T.: -0.015 min
Response: 17606
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: -0.022 min
Response: 116970
Conc: 11.35 ng/ml