

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
 Data File : P0075760.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 12:07
 Operator : AJ/MA
 Sample : M1490-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-25-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:38:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.938	3.954	830952	579955	13.594	13.127
2) SA Decachlor...	10.956	9.229	566662	434483	12.453	10.012
Target Compounds						
3) L1 AR-1016-1	6.251	5.216	125835	28462	59.060	16.462 #
4) L1 AR-1016-2	6.276	5.216	211996	28462	70.040	11.449 #
5) L1 AR-1016-3	6.336	5.409	171330	34770	93.977	26.214 #
6) L1 AR-1016-4	6.444	0.000	89706	0	60.177	N.D. #
8) L2 AR-1221-1	5.189	4.237f	70829	14847	103.810	26.864 #
9) L2 AR-1221-2	5.297	4.303	68849	17107	129.556	40.864 #
10) L2 AR-1221-3	5.391f	4.397	255117	40344	160.019	31.418 #
11) L3 AR-1232-1	5.391f	4.397	255117	40344	192.955	38.007 #
12) L3 AR-1232-2	5.960	5.216	523641	28462	794.144	25.931 #
13) L3 AR-1232-3	6.276	5.409	211996	34770	167.278	60.915 #
14) L3 AR-1232-4	6.444	5.514	89706	150088	144.192	294.219 #
15) L3 AR-1232-5	6.530f	5.697	146214	7822	340.152	14.533 #
16) L4 AR-1242-1	6.251	5.216	125835	28462	73.873	20.009 #
17) L4 AR-1242-2	6.276	5.216	211996	28462	87.465	14.159 #
18) L4 AR-1242-3	6.336	5.409	171330	34770	115.250	32.158 #
19) L4 AR-1242-4	6.444	5.514	89706	150088	74.053	141.263 #
20) L4 AR-1242-5	7.248	6.072	145019	29553	115.042	21.033 #
21) L5 AR-1248-1	6.251	5.216	125835	28462	96.476	25.295 #
22) L5 AR-1248-2	6.530f	0.000	146214	0	84.014	N.D. #
23) L5 AR-1248-3	6.781	5.514	-19109	150088	N.D.	94.113 #
24) L5 AR-1248-4	7.206	5.697	436319	7822	181.261	4.543 #
25) L5 AR-1248-5	7.248	6.108	145019	90616	62.894	47.103 #
26) L6 AR-1254-1	0.000	6.072	0	29553	N.D.	10.429 #
27) L6 AR-1254-2	7.413	6.231	247959	24165	69.041	9.758 #
28) L6 AR-1254-3	7.804f	6.648	136421	39137	35.924	9.758 #
29) L6 AR-1254-4	8.109f	6.889	50998	69745	18.379	26.540 #
30) L6 AR-1254-5	8.520	7.303	326811	116360	116.655	33.140 #
31) L7 AR-1260-1	7.950	6.797	33434	131871	13.638	52.465 #
32) L7 AR-1260-2	8.235f	7.001f	332161	67175	111.395	22.093 #
33) L7 AR-1260-3	0.000	7.119f	0	28916	N.D.	10.409 #
34) L7 AR-1260-4	8.812	0.000	184971	0	71.137	N.D. #
35) L7 AR-1260-5	9.148	7.837f	96810	54038	18.548	9.496 #
36) L8 AR-1262-1	8.613f	7.303	583984	116360	162.023	55.554 #
37) L8 AR-1262-2	9.148	7.837f	96810	54038	14.790	7.796 #
39) L8 AR-1262-4	9.550	8.193f	111142	29322	32.999	5.819 #
42) L9 AR-1268-2	9.550	8.193f	111142	29322	17.537	4.355 #
43) L9 AR-1268-3	0.000	8.430	0	7803	N.D.	1.344 #
45) L9 AR-1268-5	0.000	8.993	0	18393	N.D.	1.092 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
Data File : P0075760.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 12:07
Operator : AJ/MA
Sample : M1490-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
02-25-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:38:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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
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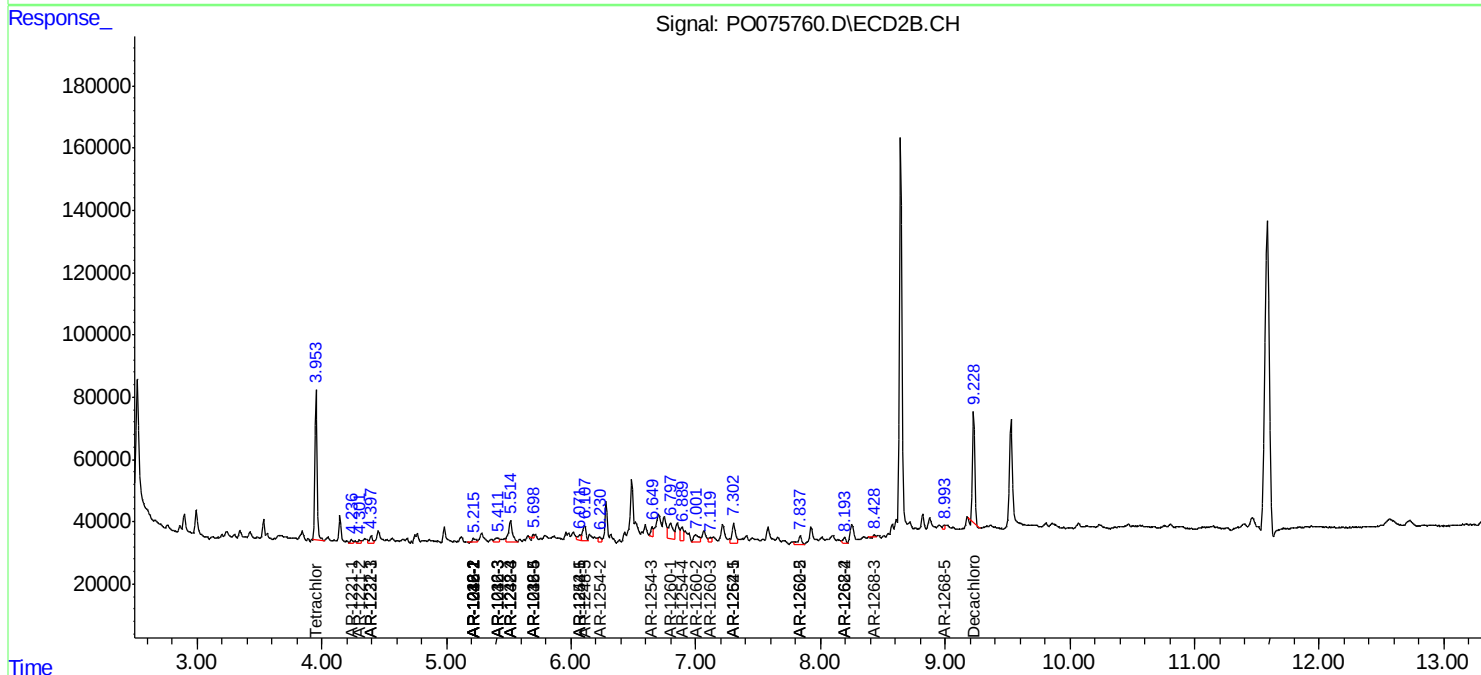
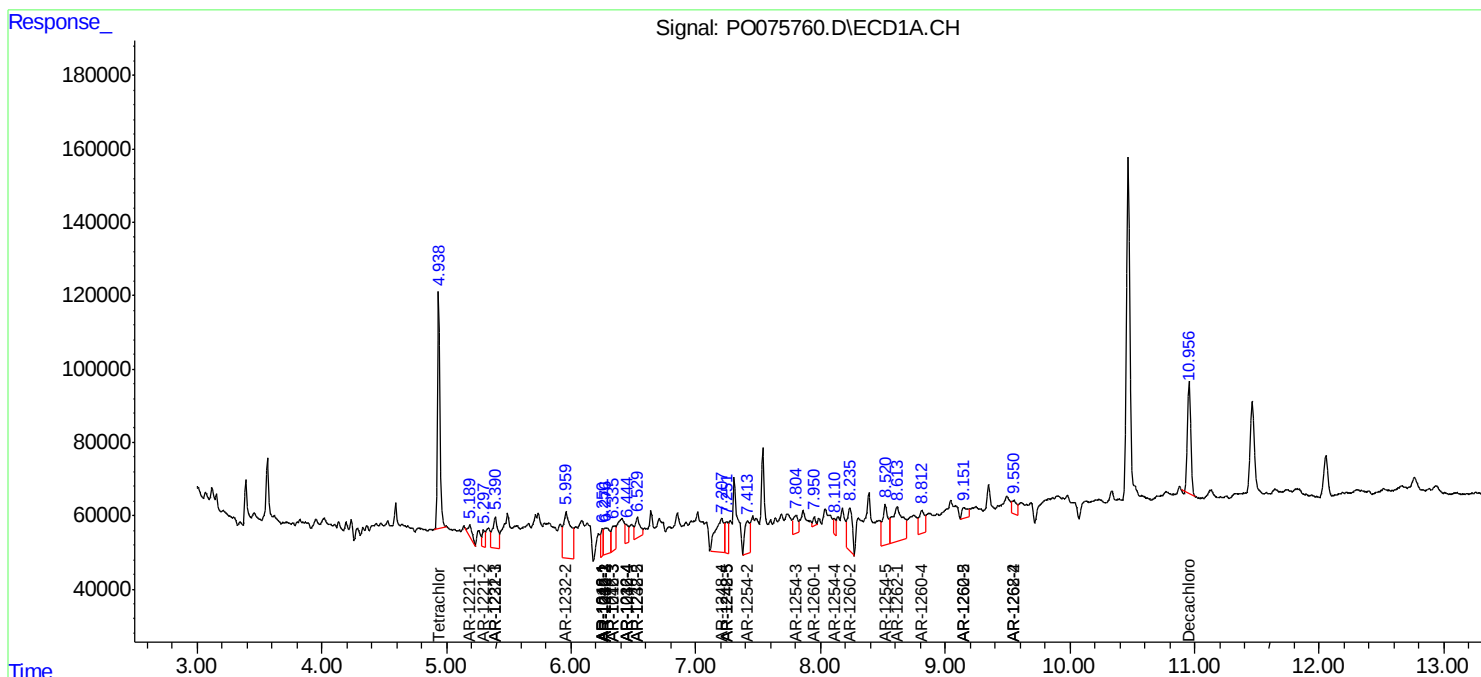
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

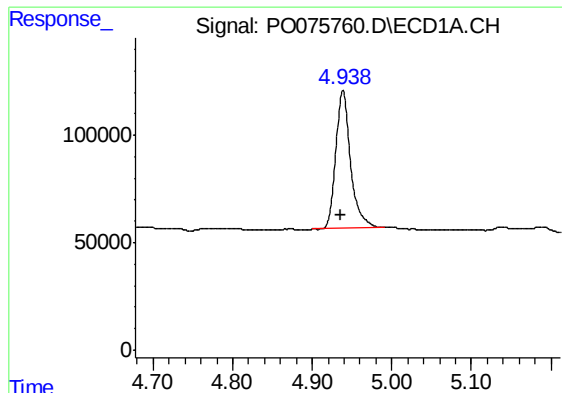
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030121\
Data File : PO075760.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 12:07
Operator : AJ/MA
Sample : M1490-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
02-25-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:38:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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

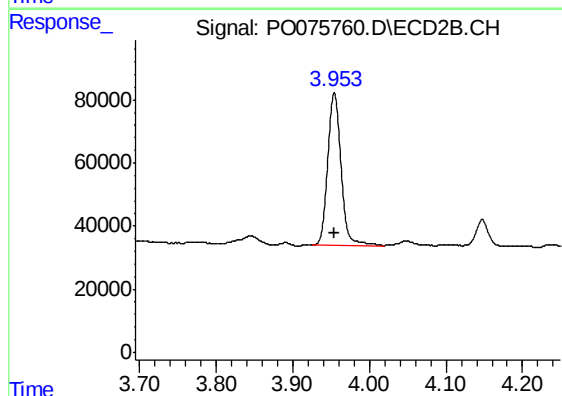




#1 Tetrachloro-m-xylene

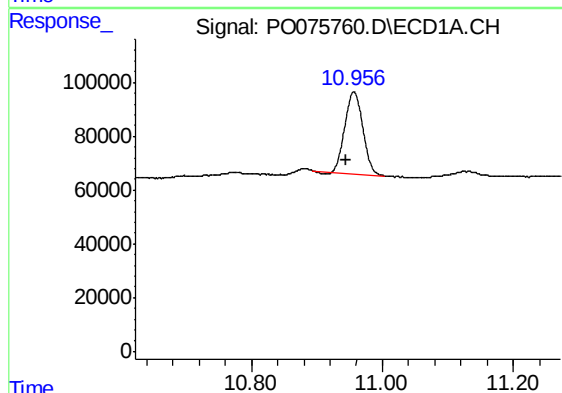
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 830952
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



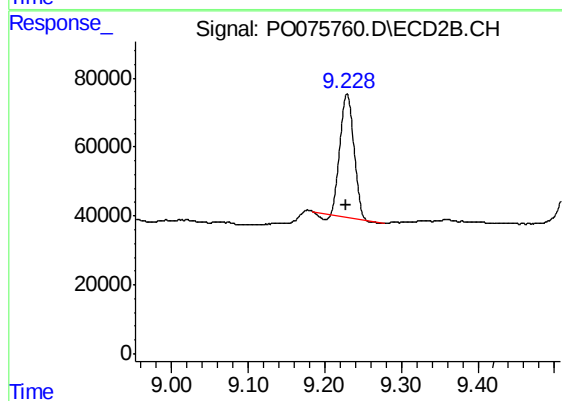
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 579955
Conc: 13.13 ng/ml



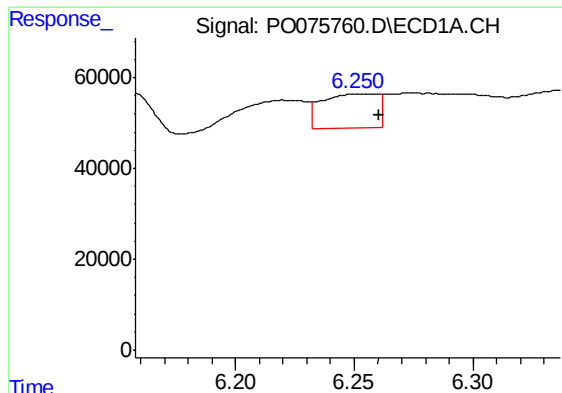
#2 Decachlorobiphenyl

R.T.: 10.956 min
Delta R.T.: 0.011 min
Response: 566662
Conc: 12.45 ng/ml



#2 Decachlorobiphenyl

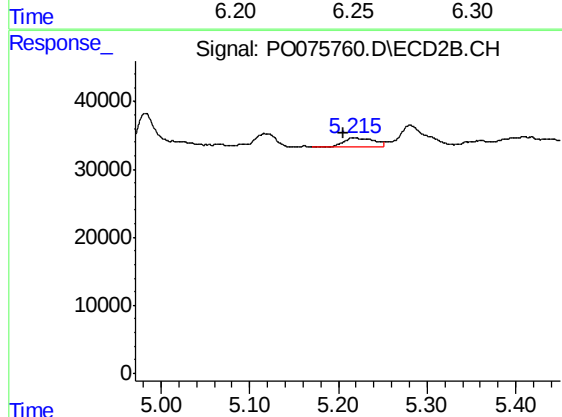
R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 434483
Conc: 10.01 ng/ml



#3 AR-1016-1

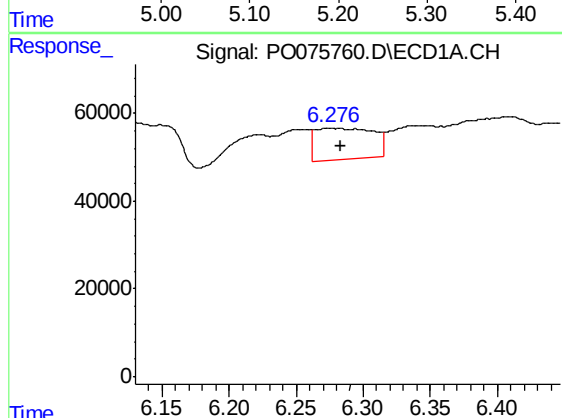
R.T.: 6.251 min
Delta R.T.: -0.009 min
Response: 125835
Conc: 59.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



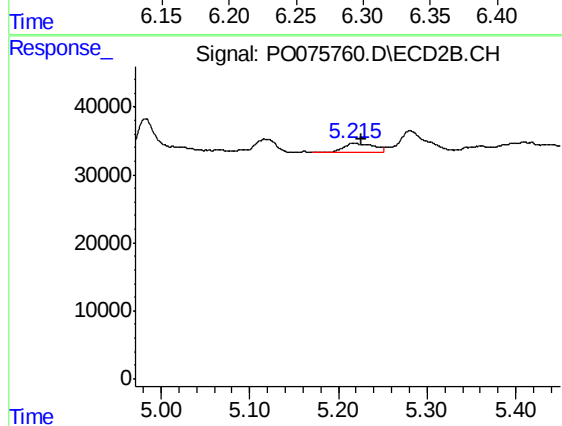
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: 0.011 min
Response: 28462
Conc: 16.46 ng/ml



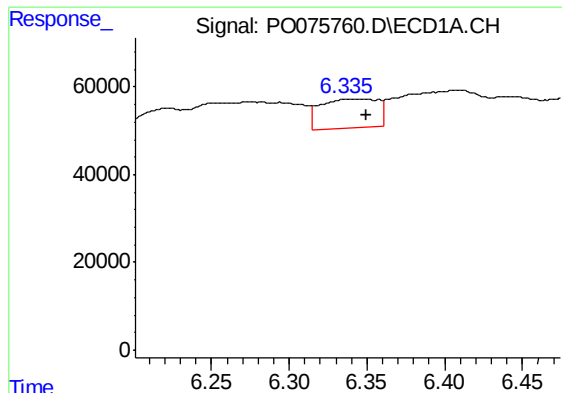
#4 AR-1016-2

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 211996
Conc: 70.04 ng/ml



#4 AR-1016-2

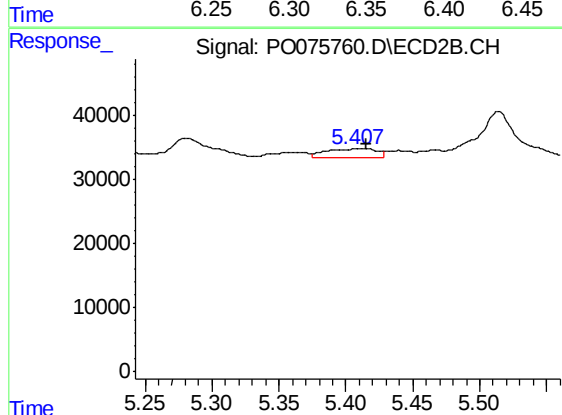
R.T.: 5.216 min
Delta R.T.: -0.009 min
Response: 28462
Conc: 11.45 ng/ml



#5 AR-1016-3

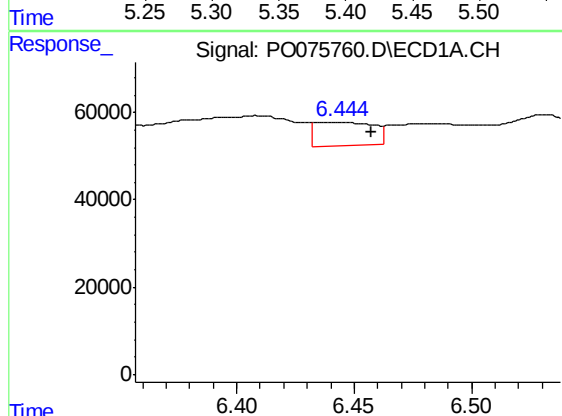
R.T.: 6.336 min
Delta R.T.: -0.014 min
Response: 171330
Conc: 93.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



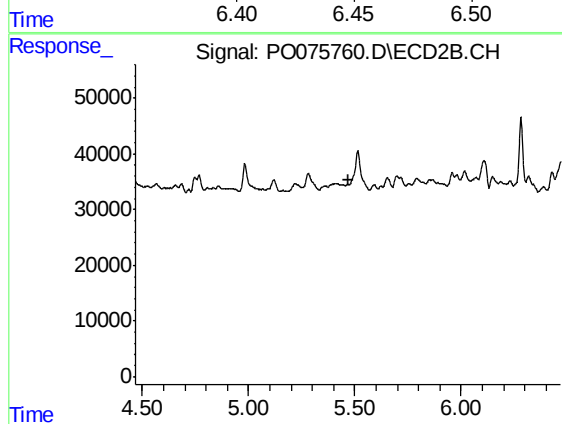
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.006 min
Response: 34770
Conc: 26.21 ng/ml



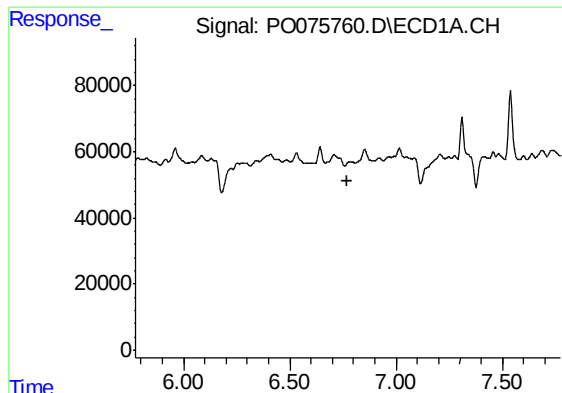
#6 AR-1016-4

R.T.: 6.444 min
Delta R.T.: -0.014 min
Response: 89706
Conc: 60.18 ng/ml



#6 AR-1016-4

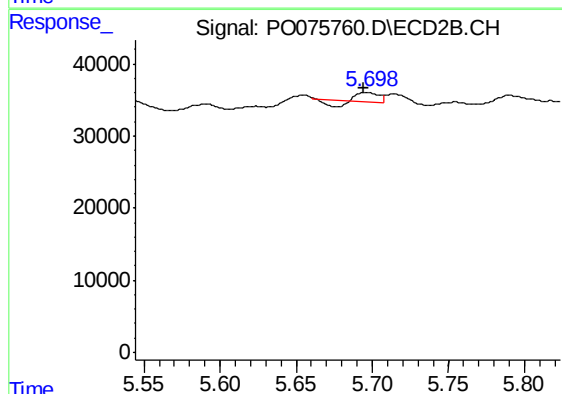
R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#7 AR-1016-5

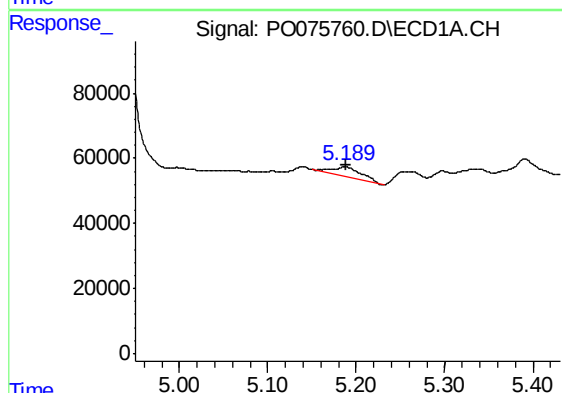
R.T.: 6.781 min
Delta R.T.: 0.008 min
Response: -19109
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-25-A



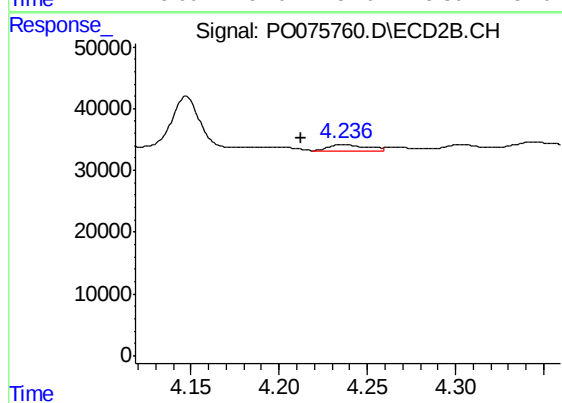
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 7822
Conc: 5.88 ng/ml



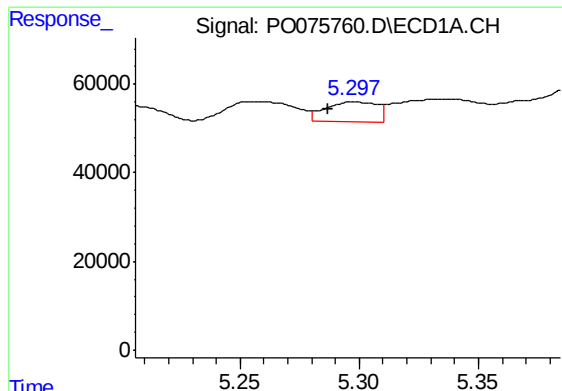
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 70829
Conc: 103.81 ng/ml



#8 AR-1221-1

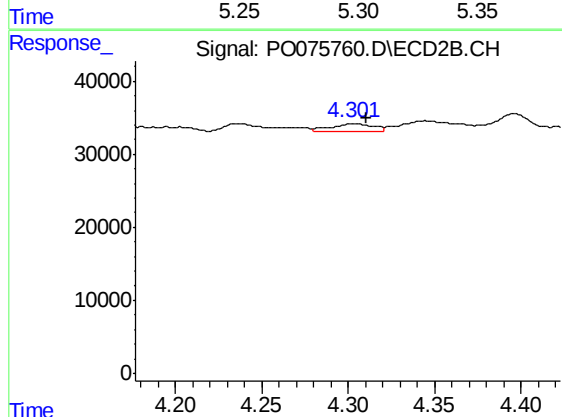
R.T.: 4.237 min
Delta R.T.: 0.025 min
Response: 14847
Conc: 26.86 ng/ml



#9 AR-1221-2

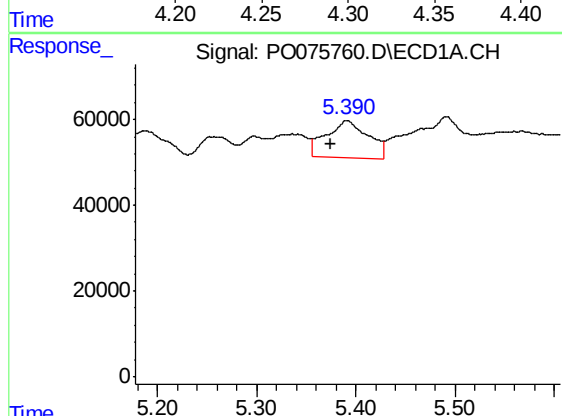
R.T.: 5.297 min
Delta R.T.: 0.010 min
Response: 68849
Conc: 129.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



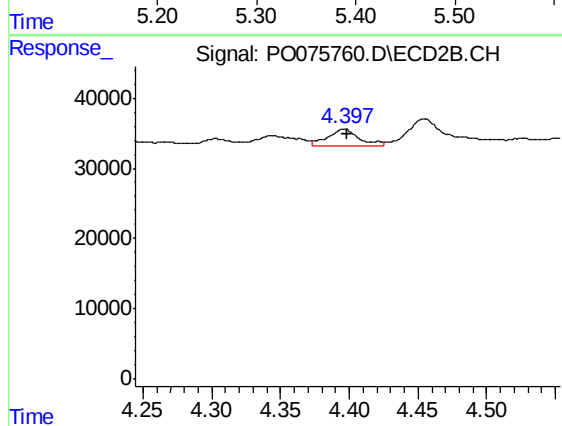
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.007 min
Response: 17107
Conc: 40.86 ng/ml



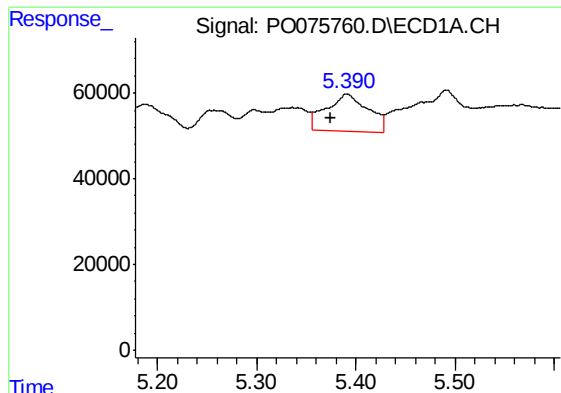
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: 0.017 min
Response: 255117
Conc: 160.02 ng/ml



#10 AR-1221-3

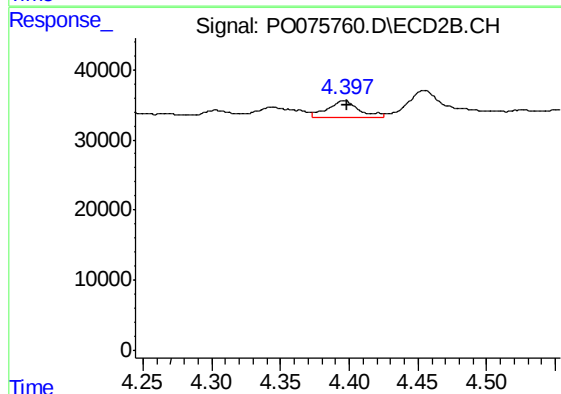
R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 40344
Conc: 31.42 ng/ml



#11 AR-1232-1

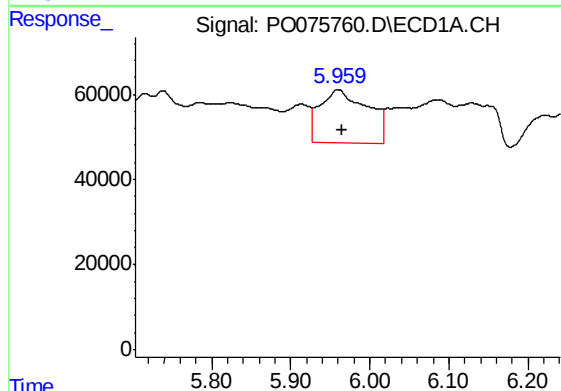
R.T.: 5.391 min
Delta R.T.: 0.017 min
Response: 255117
Conc: 192.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



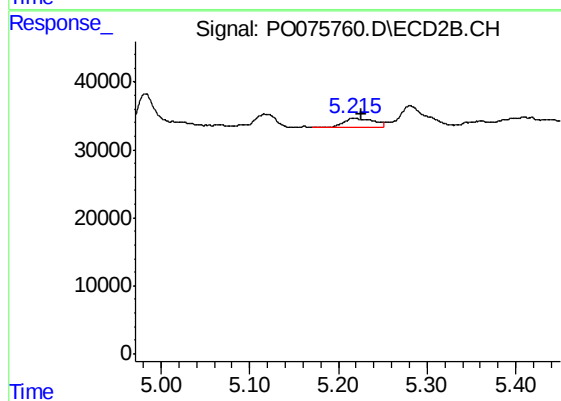
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 40344
Conc: 38.01 ng/ml



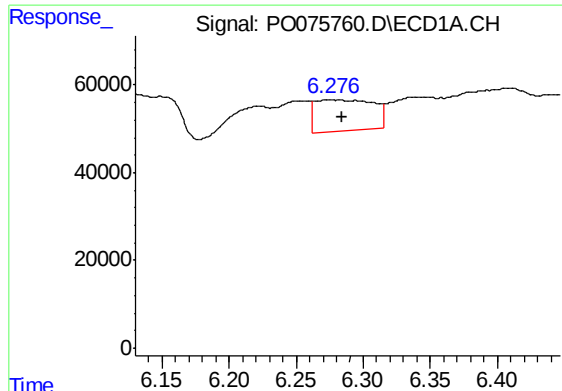
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 523641
Conc: 794.14 ng/ml



#12 AR-1232-2

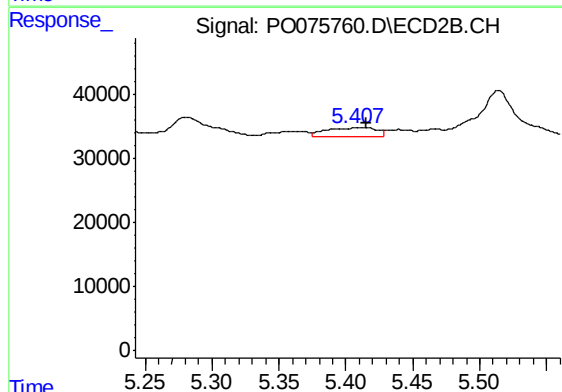
R.T.: 5.216 min
Delta R.T.: -0.009 min
Response: 28462
Conc: 25.93 ng/ml



#13 AR-1232-3

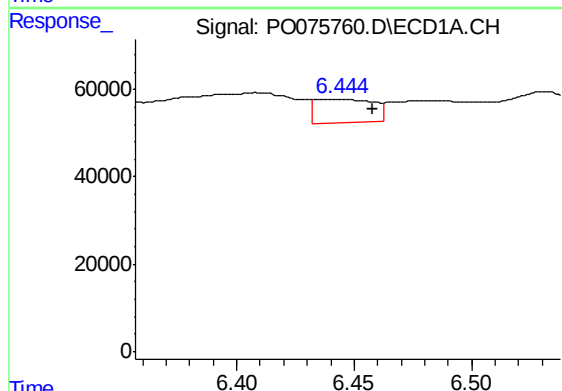
R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 211996
Conc: 167.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



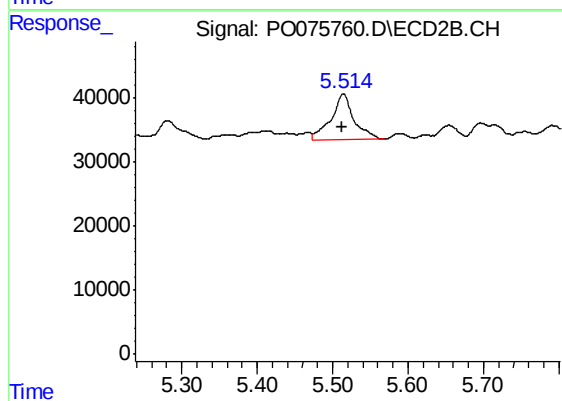
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.007 min
Response: 34770
Conc: 60.91 ng/ml



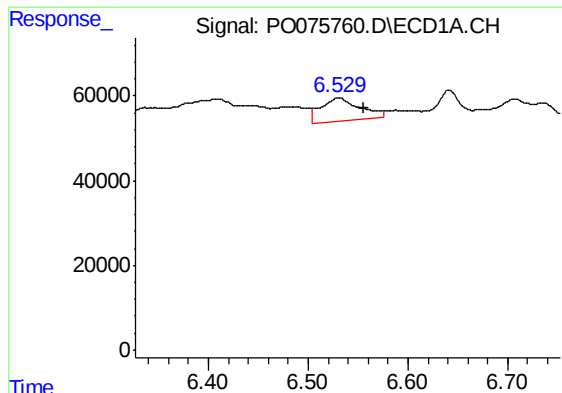
#14 AR-1232-4

R.T.: 6.444 min
Delta R.T.: -0.014 min
Response: 89706
Conc: 144.19 ng/ml



#14 AR-1232-4

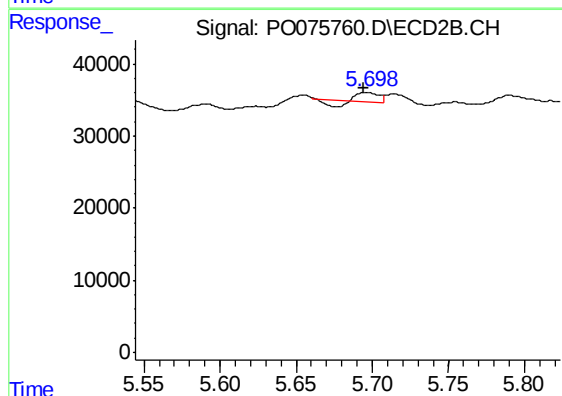
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 150088
Conc: 294.22 ng/ml



#15 AR-1232-5

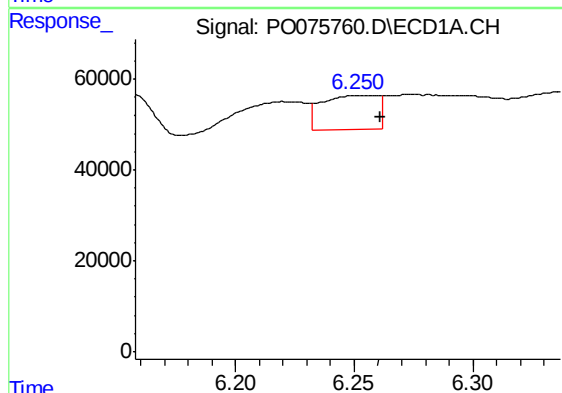
R.T.: 6.530 min
Delta R.T.: -0.026 min
Response: 146214
Conc: 340.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



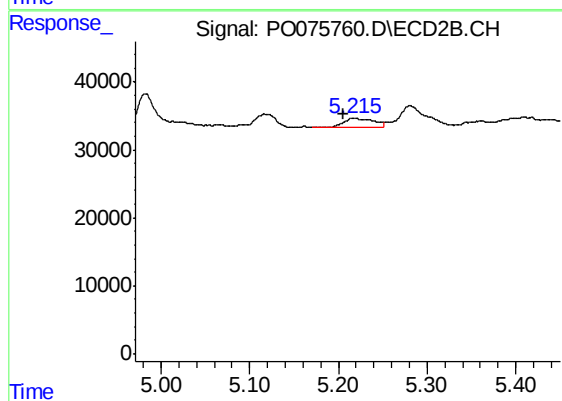
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 7822
Conc: 14.53 ng/ml



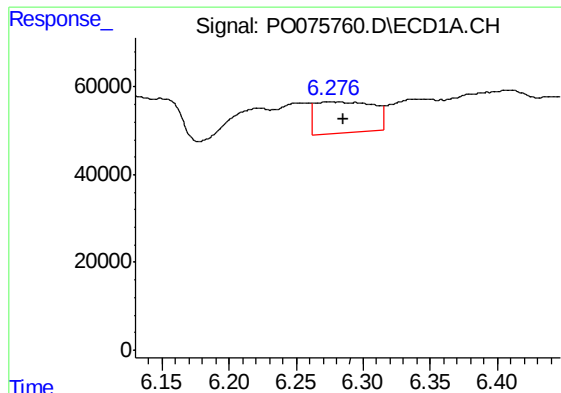
#16 AR-1242-1

R.T.: 6.251 min
Delta R.T.: -0.010 min
Response: 125835
Conc: 73.87 ng/ml



#16 AR-1242-1

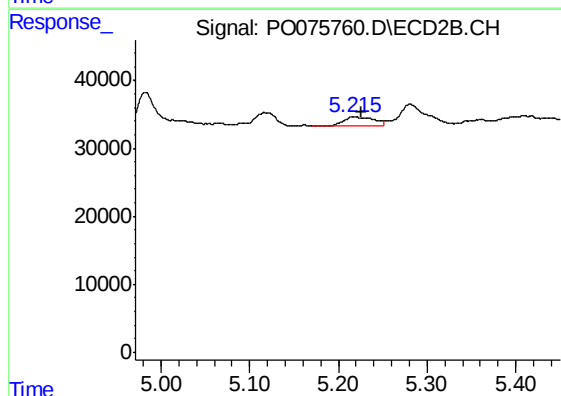
R.T.: 5.216 min
Delta R.T.: 0.010 min
Response: 28462
Conc: 20.01 ng/ml



#17 AR-1242-2

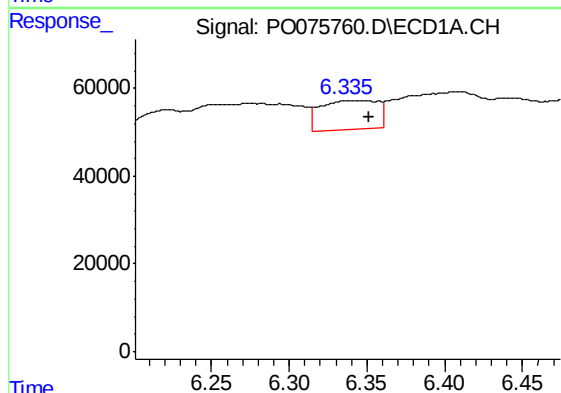
R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 211996
Conc: 87.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



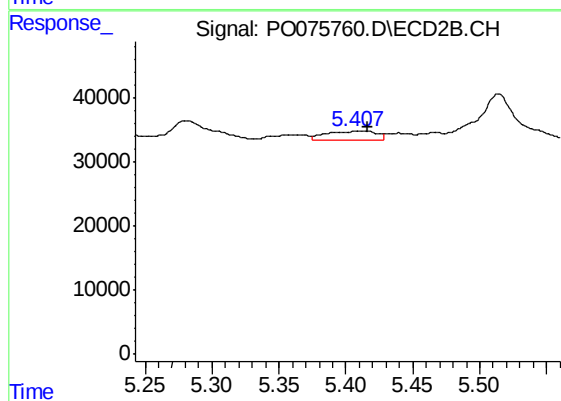
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.010 min
Response: 28462
Conc: 14.16 ng/ml



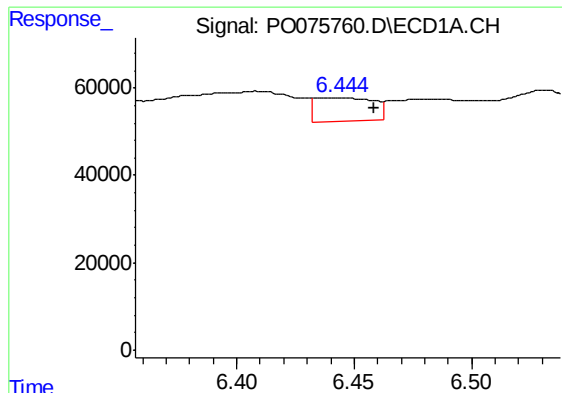
#18 AR-1242-3

R.T.: 6.336 min
Delta R.T.: -0.015 min
Response: 171330
Conc: 115.25 ng/ml



#18 AR-1242-3

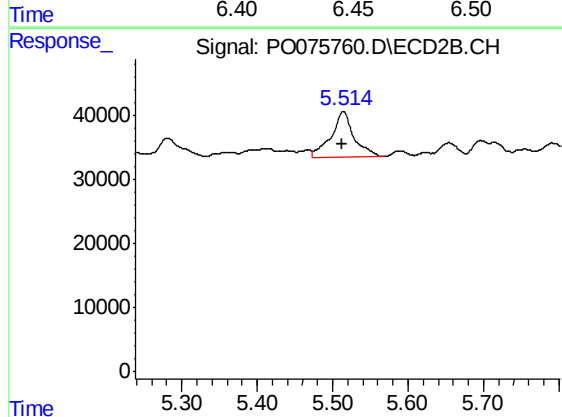
R.T.: 5.409 min
Delta R.T.: -0.007 min
Response: 34770
Conc: 32.16 ng/ml



#19 AR-1242-4

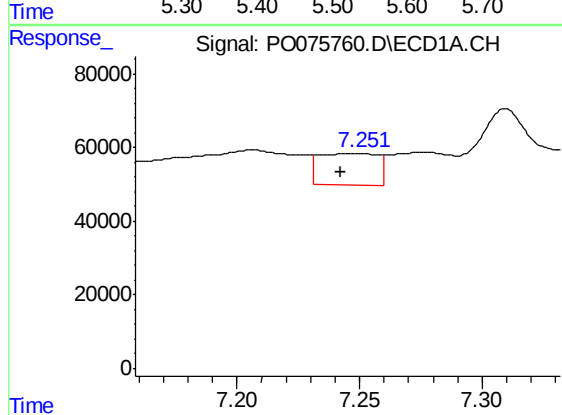
R.T.: 6.444 min
Delta R.T.: -0.015 min
Response: 89706
Conc: 74.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



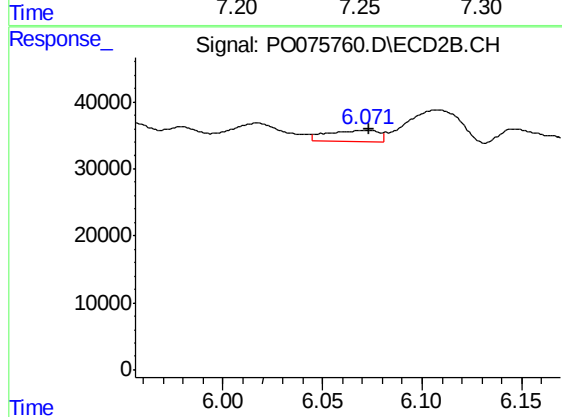
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: 0.001 min
Response: 150088
Conc: 141.26 ng/ml



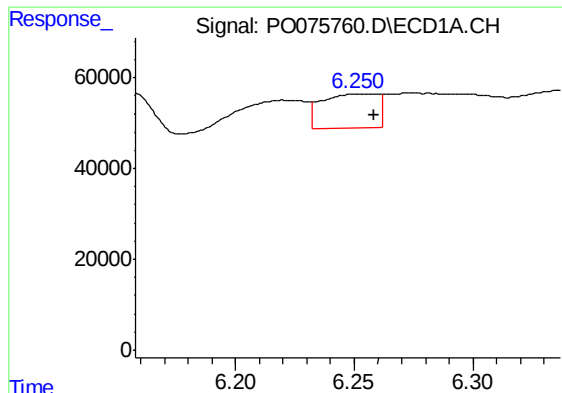
#20 AR-1242-5

R.T.: 7.248 min
Delta R.T.: 0.005 min
Response: 145019
Conc: 115.04 ng/ml



#20 AR-1242-5

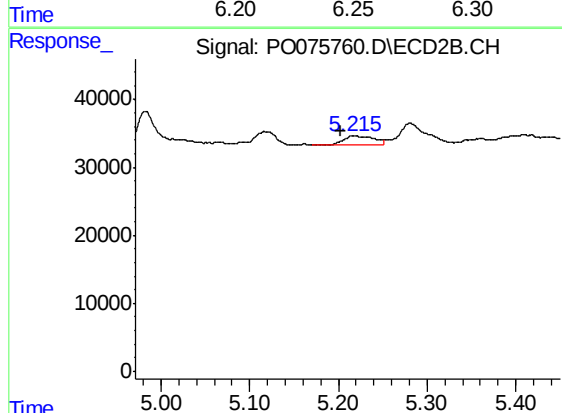
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 29553
Conc: 21.03 ng/ml



#21 AR-1248-1

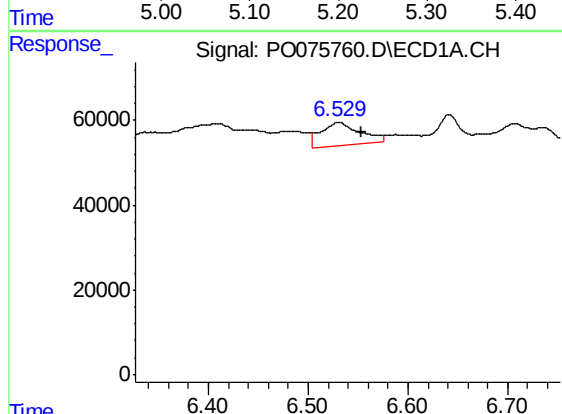
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 125835
Conc: 96.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



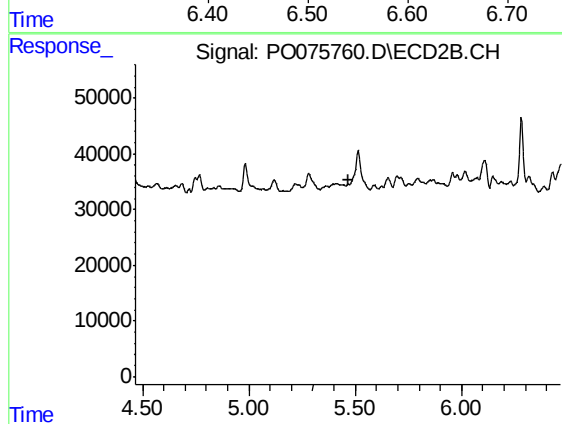
#21 AR-1248-1

R.T.: 5.216 min
Delta R.T.: 0.013 min
Response: 28462
Conc: 25.30 ng/ml



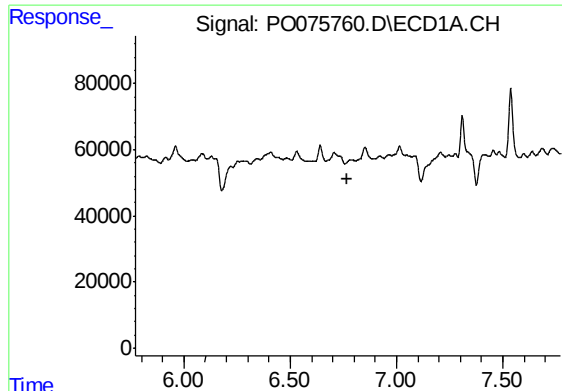
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: -0.023 min
Response: 146214
Conc: 84.01 ng/ml



#22 AR-1248-2

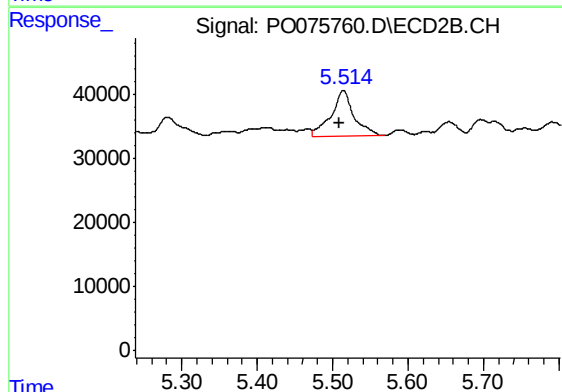
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#23 AR-1248-3

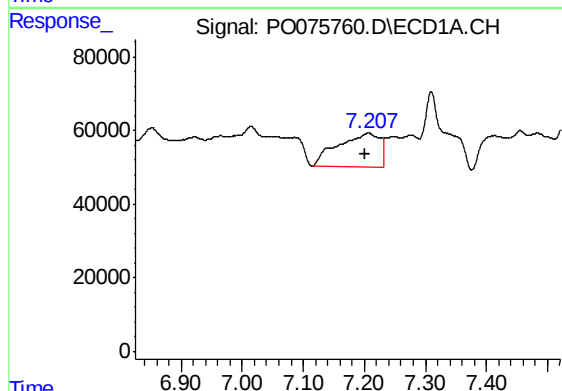
R.T.: 6.781 min
Delta R.T.: 0.010 min
Response: -19109
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-25-A



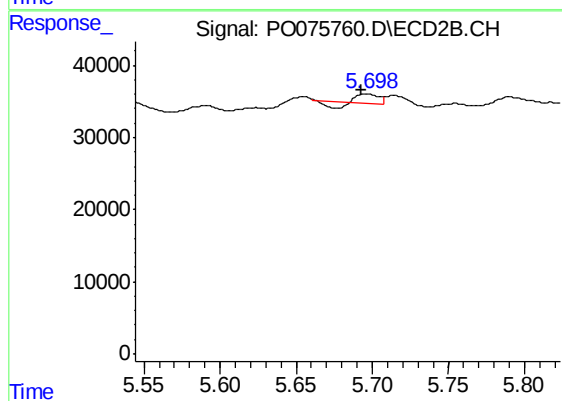
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 150088
Conc: 94.11 ng/ml



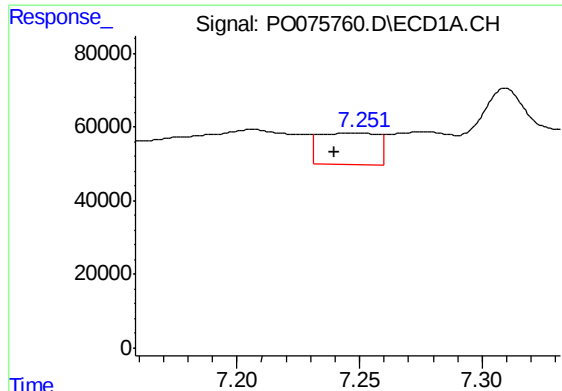
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: 0.006 min
Response: 436319
Conc: 181.26 ng/ml



#24 AR-1248-4

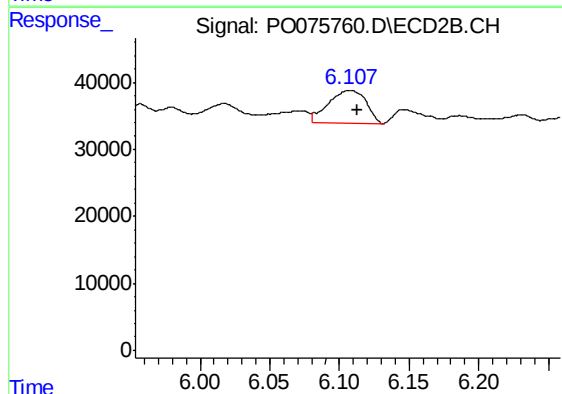
R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: 7822
Conc: 4.54 ng/ml



#25 AR-1248-5

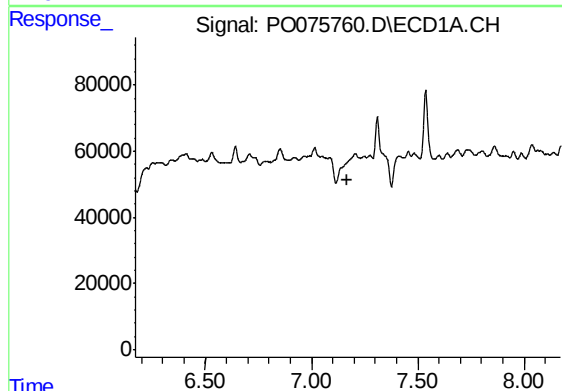
R.T.: 7.248 min
Delta R.T.: 0.008 min
Response: 145019
Conc: 62.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



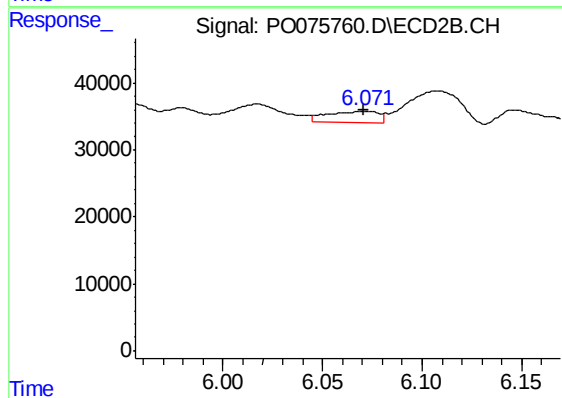
#25 AR-1248-5

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 90616
Conc: 47.10 ng/ml



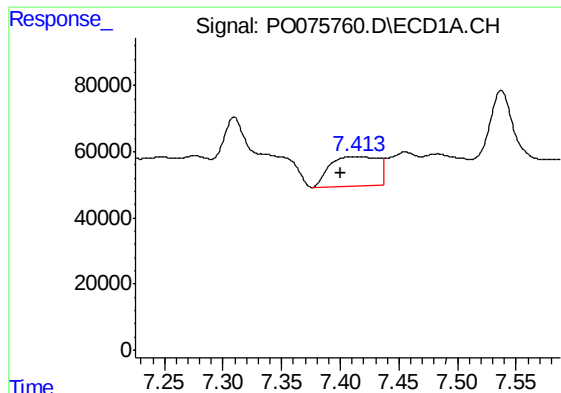
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.



#26 AR-1254-1

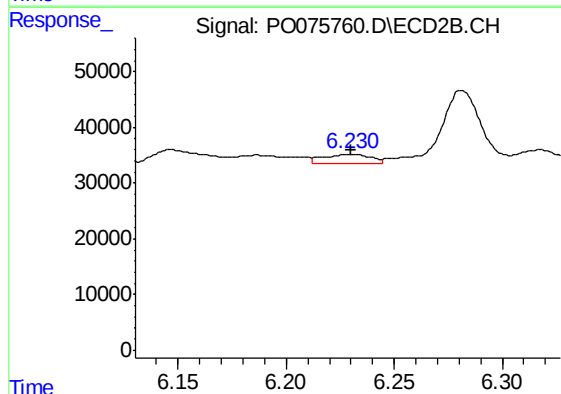
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 29553
Conc: 10.43 ng/ml



#27 AR-1254-2

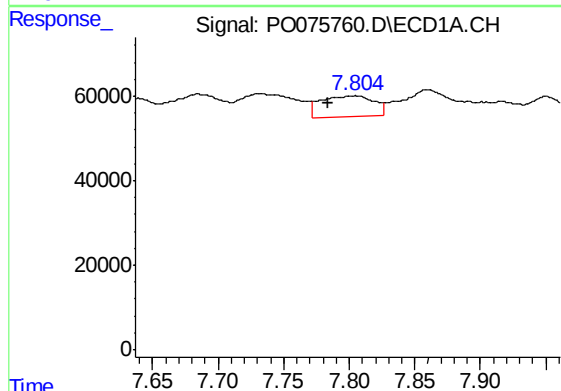
R.T.: 7.413 min
Delta R.T.: 0.012 min
Response: 247959
Conc: 69.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



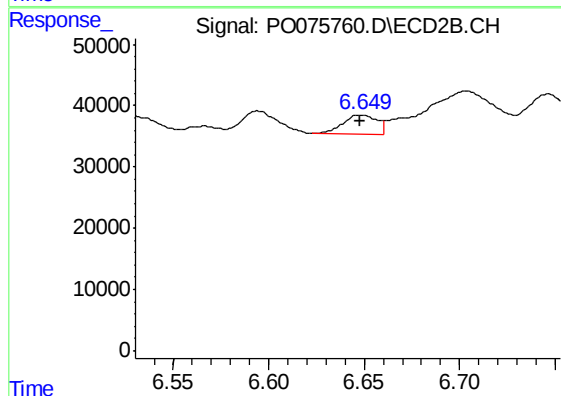
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 24165
Conc: 9.76 ng/ml



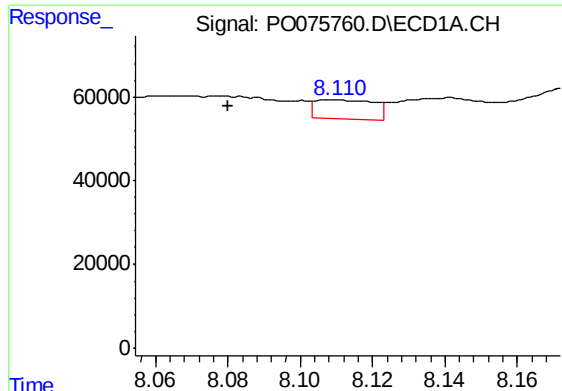
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.020 min
Response: 136421
Conc: 35.92 ng/ml



#28 AR-1254-3

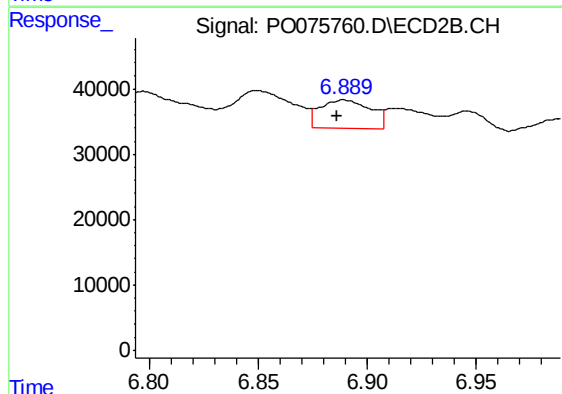
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 39137
Conc: 9.76 ng/ml



#29 AR-1254-4

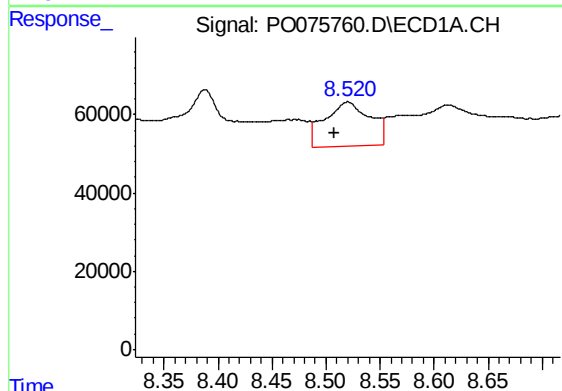
R.T.: 8.109 min
Delta R.T.: 0.029 min
Response: 50998
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



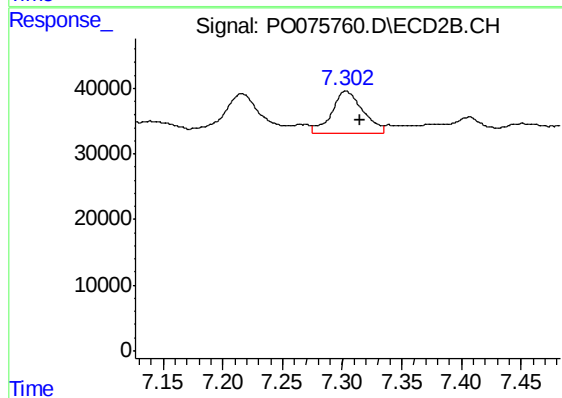
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 69745
Conc: 26.54 ng/ml



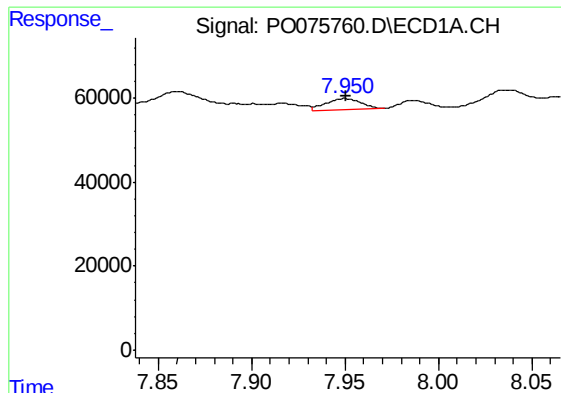
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: 0.012 min
Response: 326811
Conc: 116.65 ng/ml



#30 AR-1254-5

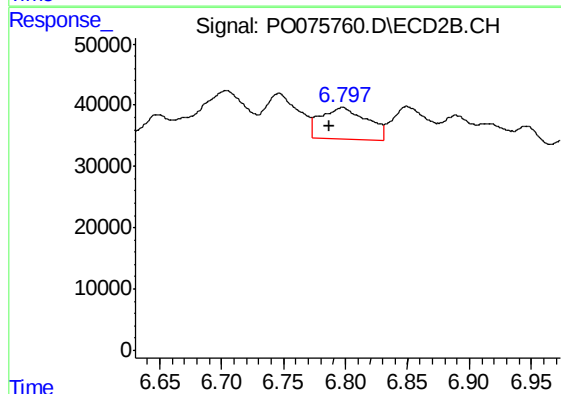
R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 116360
Conc: 33.14 ng/ml



#31 AR-1260-1

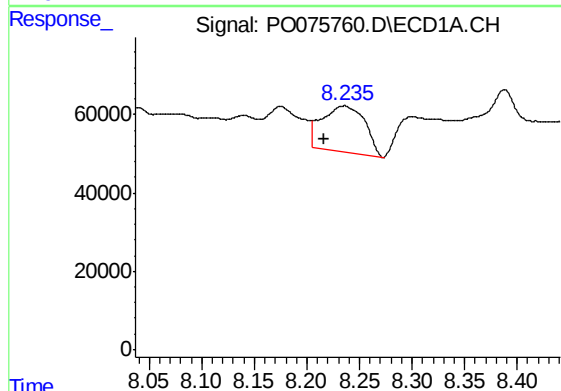
R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 33434
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



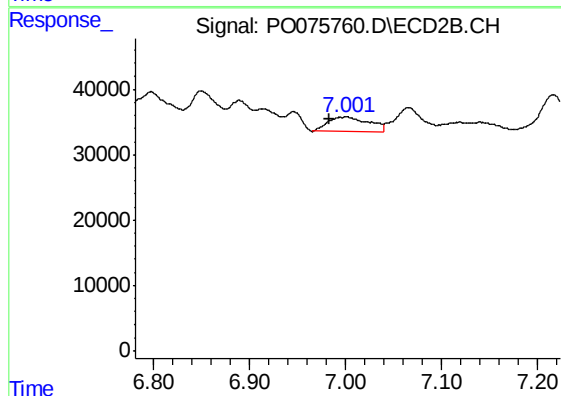
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: 0.011 min
Response: 131871
Conc: 52.47 ng/ml



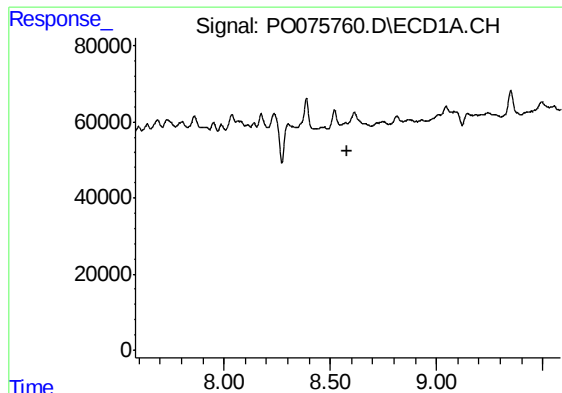
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.019 min
Response: 332161
Conc: 111.39 ng/ml



#32 AR-1260-2

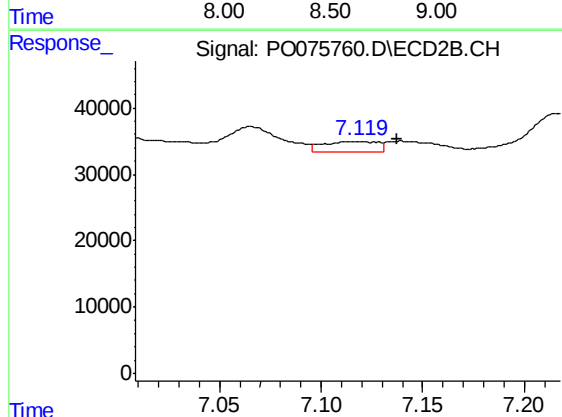
R.T.: 7.001 min
Delta R.T.: 0.018 min
Response: 67175
Conc: 22.09 ng/ml



#33 AR-1260-3

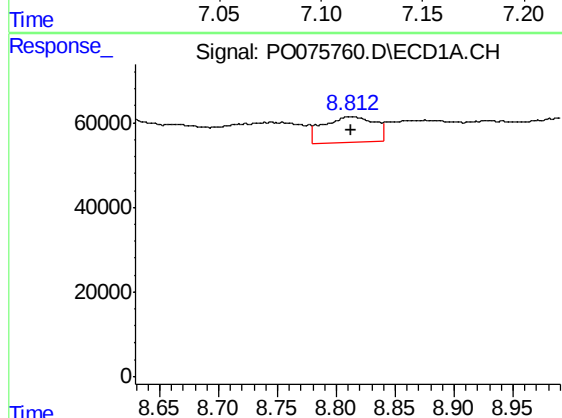
R.T.: 0.000 min
Exp R.T. : 8.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-25-A



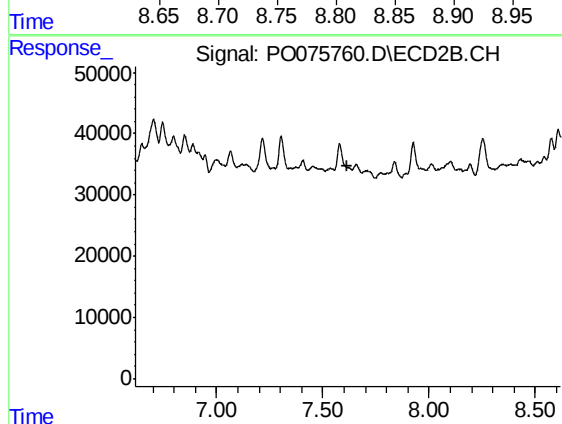
#33 AR-1260-3

R.T.: 7.119 min
Delta R.T.: -0.019 min
Response: 28916
Conc: 10.41 ng/ml



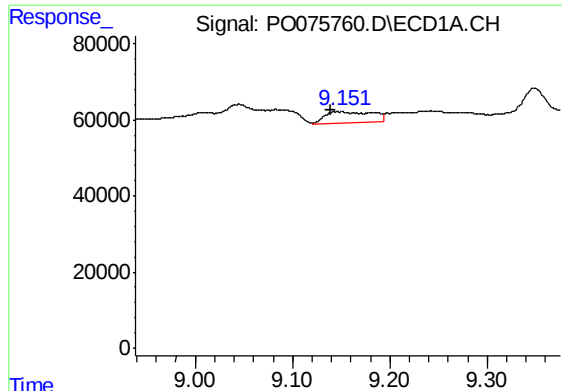
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 184971
Conc: 71.14 ng/ml



#34 AR-1260-4

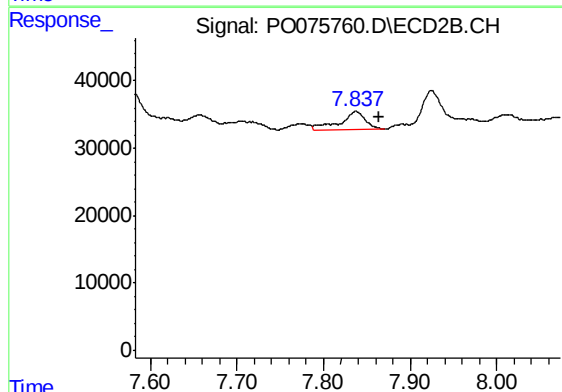
R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#35 AR-1260-5

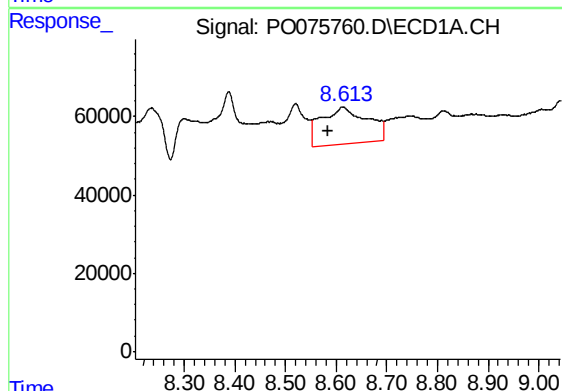
R.T.: 9.148 min
Delta R.T.: 0.009 min
Response: 96810
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



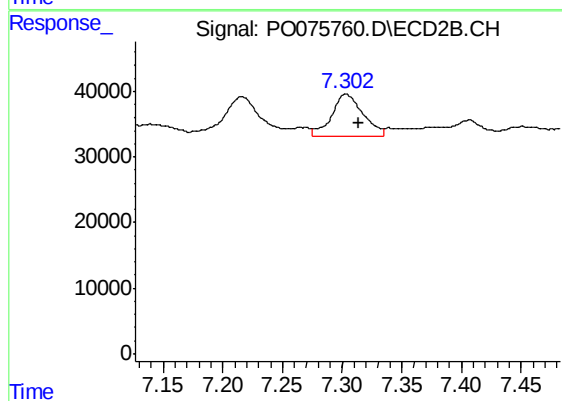
#35 AR-1260-5

R.T.: 7.837 min
Delta R.T.: -0.027 min
Response: 54038
Conc: 9.50 ng/ml



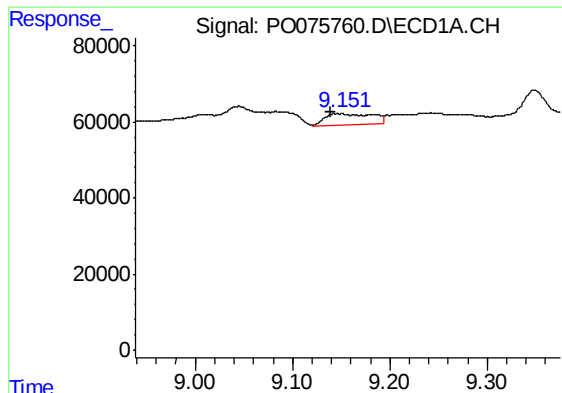
#36 AR-1262-1

R.T.: 8.613 min
Delta R.T.: 0.030 min
Response: 583984
Conc: 162.02 ng/ml



#36 AR-1262-1

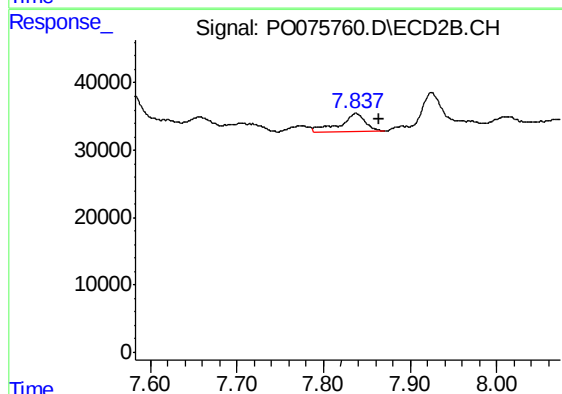
R.T.: 7.303 min
Delta R.T.: -0.011 min
Response: 116360
Conc: 55.55 ng/ml



#37 AR-1262-2

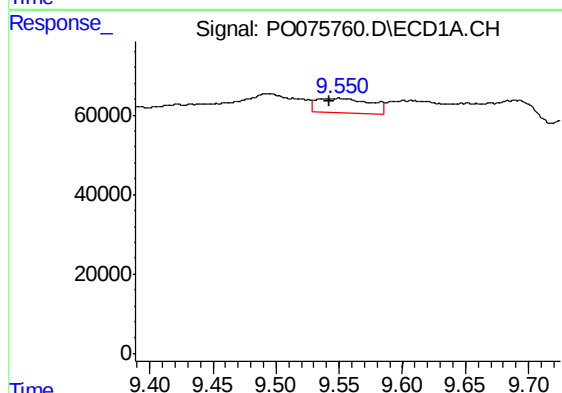
R.T.: 9.148 min
Delta R.T.: 0.009 min
Response: 96810
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



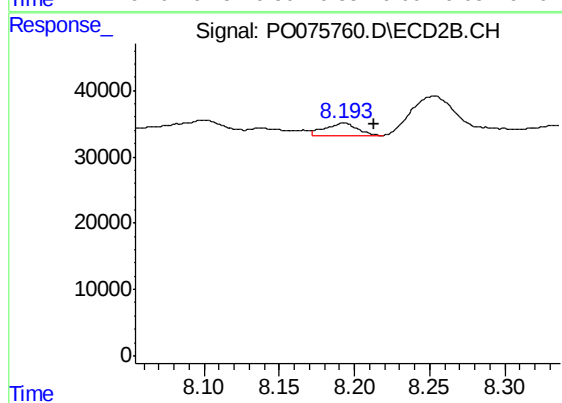
#37 AR-1262-2

R.T.: 7.837 min
Delta R.T.: -0.027 min
Response: 54038
Conc: 7.80 ng/ml



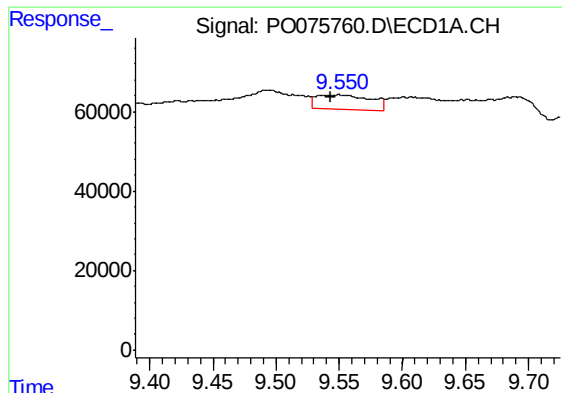
#39 AR-1262-4

R.T.: 9.550 min
Delta R.T.: 0.008 min
Response: 111142
Conc: 33.00 ng/ml



#39 AR-1262-4

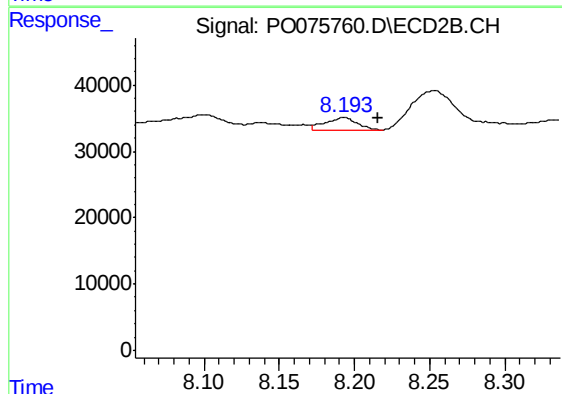
R.T.: 8.193 min
Delta R.T.: -0.020 min
Response: 29322
Conc: 5.82 ng/ml



#42 AR-1268-2

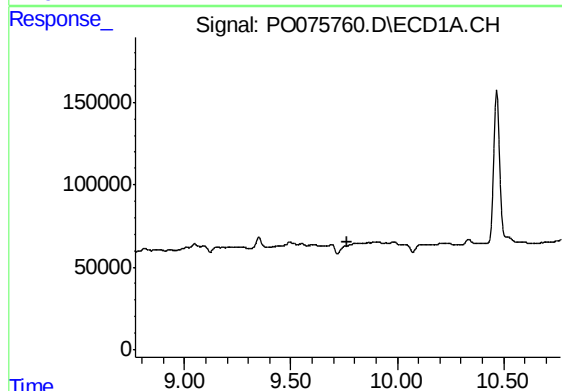
R.T.: 9.550 min
Delta R.T.: 0.007 min
Response: 111142
Conc: 17.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-25-A



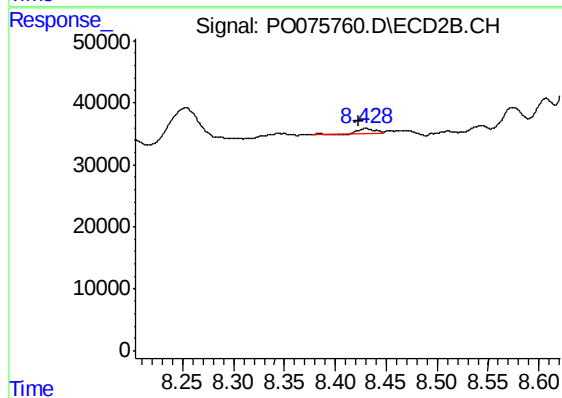
#42 AR-1268-2

R.T.: 8.193 min
Delta R.T.: -0.023 min
Response: 29322
Conc: 4.36 ng/ml



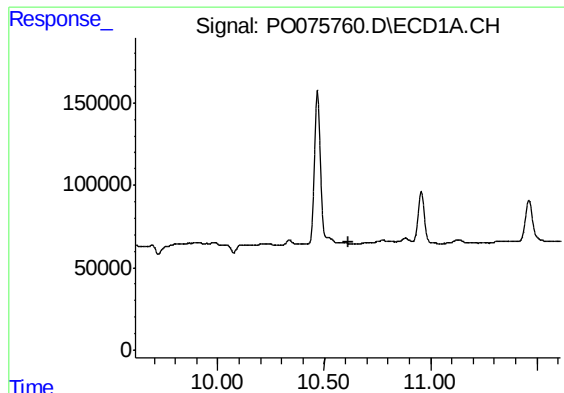
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.768 min
Response: 0
Conc: N.D.



#43 AR-1268-3

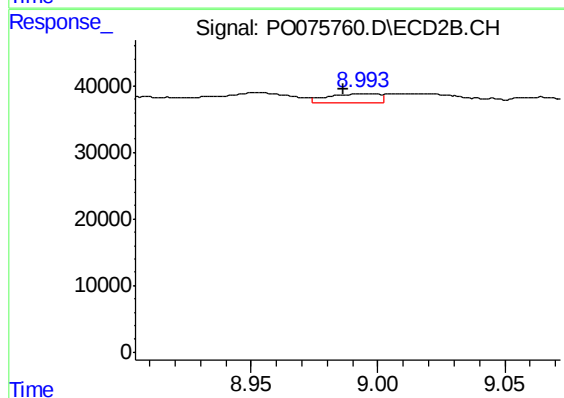
R.T.: 8.430 min
Delta R.T.: 0.006 min
Response: 7803
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-25-A



#45 AR-1268-5

R.T.: 8.993 min
Delta R.T.: 0.007 min
Response: 18393
Conc: 1.09 ng/ml