

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050520\
 Data File : P0068174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2020 12:57
 Operator : DD\AJ
 Sample : L2464-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 13:50:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 28 07:12:58 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...	4.911	3.936	423324	559036	17.690	17.494
2)	SA Decachlor...	10.889	9.227	538891	412013	14.280	10.675 #
Target Compounds							
3)	L1 AR-1016-1	6.263	5.186	-3301	154324	N.D.	111.796 #
4)	L1 AR-1016-2	6.263	5.186	-3301	154324	N.D.	85.100 #
5)	L1 AR-1016-3	6.314	5.417	203760	35101	235.721	34.850 #
6)	L1 AR-1016-4	6.424	5.450	26213	30789	37.107	36.312
7)	L1 AR-1016-5	6.713	5.679	15383	34097	21.591	31.575 #
8)	L2 AR-1221-1	5.184	4.242	152578	74792	447.237	152.419 #
9)	L2 AR-1221-2	5.265	4.286	114694	79033	437.575	213.192 #
10)	L2 AR-1221-3	5.343	4.386	90013	161338	105.434	143.497 #
11)	L3 AR-1232-1	5.343	4.386	90013	161338	158.119	210.688 #
12)	L3 AR-1232-2	5.987	5.186	36222	154324	124.769	193.606 #
13)	L3 AR-1232-3	6.263	5.417	-3301	35101	N.D.	81.695 #
14)	L3 AR-1232-4	6.424	5.497	26213	31802	86.756	81.210
15)	L3 AR-1232-5	6.534	5.679	31043	34097	147.647	78.006 #
16)	L4 AR-1242-1	6.263	5.186	-3301	154324	N.D.	145.868 #
17)	L4 AR-1242-2	6.263	5.186	-3301	154324	N.D.	109.955 #
18)	L4 AR-1242-3	6.314	5.417	203760	35101	295.940	44.596 #
19)	L4 AR-1242-4	6.424	5.497	26213	31802	46.462	40.544
20)	L4 AR-1242-5	7.214	6.041	12921	394736	19.419	382.711 #
21)	L5 AR-1248-1	6.263	5.186	-3301	154324	N.D.	183.645 #
22)	L5 AR-1248-2	6.534	5.450	31043	30789	39.050	28.331 #
23)	L5 AR-1248-3	6.713	5.497	15383	31802	16.520	29.030 #
24)	L5 AR-1248-4	7.176	5.679	27984	34097	25.041	25.538
25)	L5 AR-1248-5	7.214	6.083	12921	52889	12.110	39.062 #
26)	L6 AR-1254-1	7.121	6.041	72850	394736	65.860	192.409 #
27)	L6 AR-1254-2	7.390	6.207	66718	35050	38.512	19.107 #
28)	L6 AR-1254-3	7.765	6.634	70028	89852	37.993	30.154
29)	L6 AR-1254-4	8.041	6.888	59824	60333	41.461	30.154 #
30)	L6 AR-1254-5	8.474	7.299	112255	406990	74.970	145.420 #
31)	L7 AR-1260-1	7.907	6.781	92557	104687	73.335	52.075 #
32)	L7 AR-1260-2	8.189	6.957	56476	246128	36.075	99.503 #
33)	L7 AR-1260-3	8.572	7.117	231524	130986	183.961	56.945 #
34)	L7 AR-1260-4	8.758	7.594	904882	1921311	650.661	959.036 #
35)	L7 AR-1260-5	9.105	7.847	184173	458474	63.162	98.143 #
36)	L8 AR-1262-1	8.572	7.299	231524	406990	126.762	271.014 #
37)	L8 AR-1262-2	9.105	7.847	184173	458474	55.688	92.702 #
38)	L8 AR-1262-3	9.400	8.149	21415	170698	8.935	84.581 #
39)	L8 AR-1262-4	9.471	8.219	18100	115847	9.543	31.497 #
40)	L8 AR-1262-5	0.000	8.711	0	58835	N.D.	33.233 #
41)	L9 AR-1268-1	9.400	8.149	21415	170698	5.124	29.126 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050520\
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Acq On : 05 May 2020 12:57
Operator : DD\AJ
Sample : L2464-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

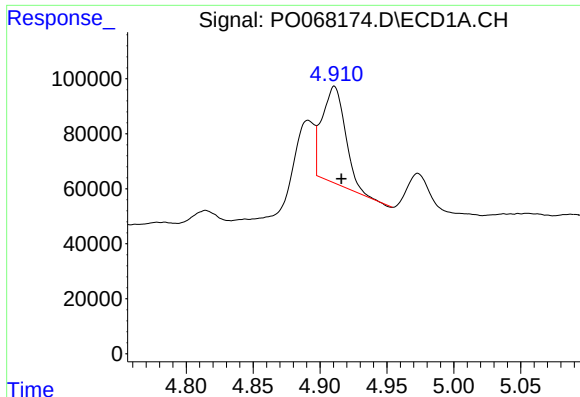
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 13:50:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 2020
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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
42)	L9 AR-1268-2	9.471	8.219	18100	115847	4.476	21.767 #
43)	L9 AR-1268-3	9.675	8.383	12828	162120	3.727	37.365 #
44)	L9 AR-1268-4	0.000	8.711	0	58835	N.D.	28.659 #
45)	L9 AR-1268-5	10.556	8.954	7636	212160	0.646	15.874 #

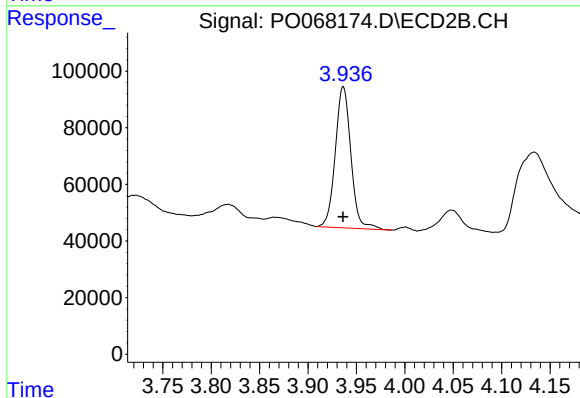
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

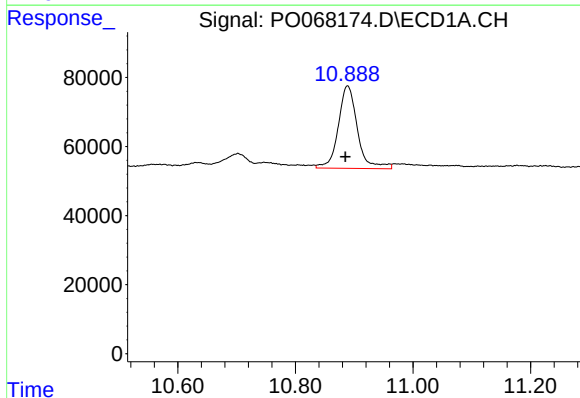
R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 423324
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



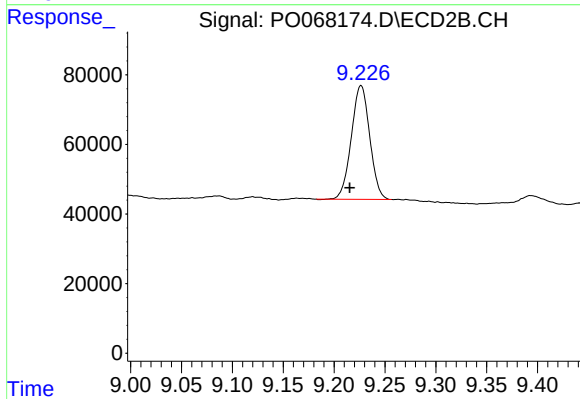
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 559036
Conc: 17.49 ng/ml



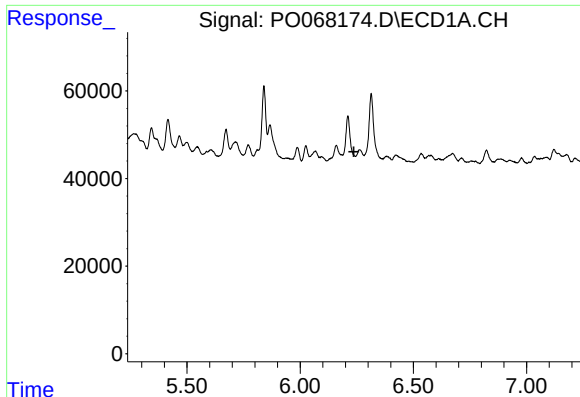
#2 Decachlorobiphenyl

R.T.: 10.889 min
Delta R.T.: 0.004 min
Response: 538891
Conc: 14.28 ng/ml



#2 Decachlorobiphenyl

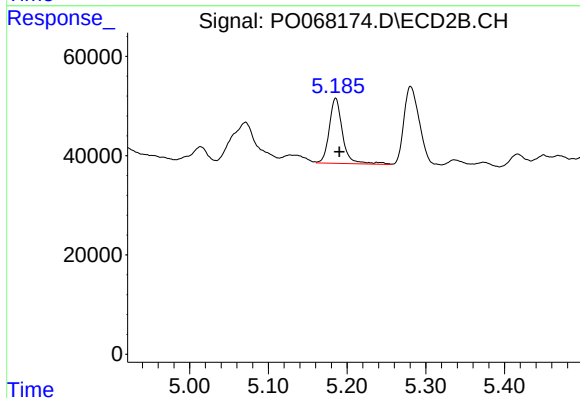
R.T.: 9.227 min
Delta R.T.: 0.011 min
Response: 412013
Conc: 10.68 ng/ml



#3 AR-1016-1

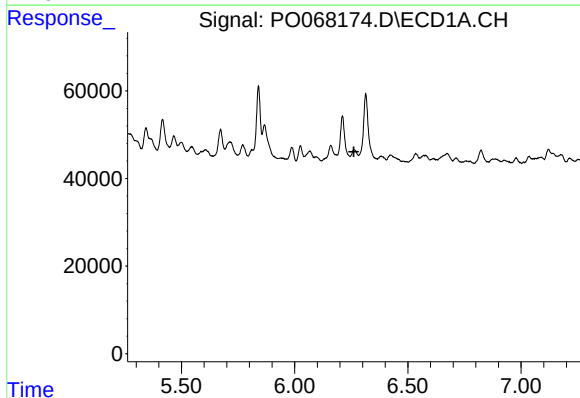
R.T.: 6.263 min
Delta R.T.: 0.025 min
Response: -3301
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



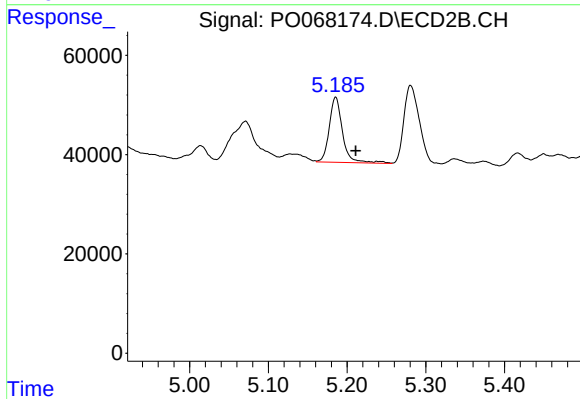
#3 AR-1016-1

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 154324
Conc: 111.80 ng/ml



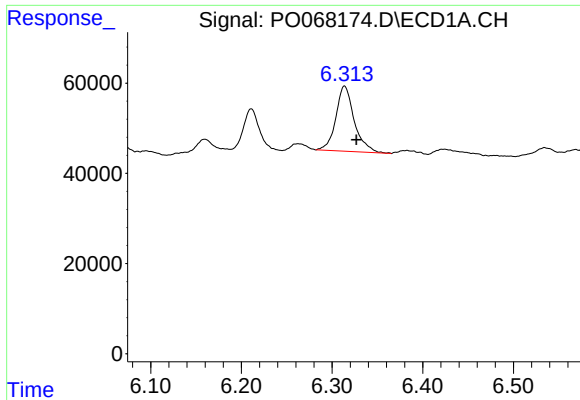
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: 0.001 min
Response: -3301
Conc: N.D.



#4 AR-1016-2

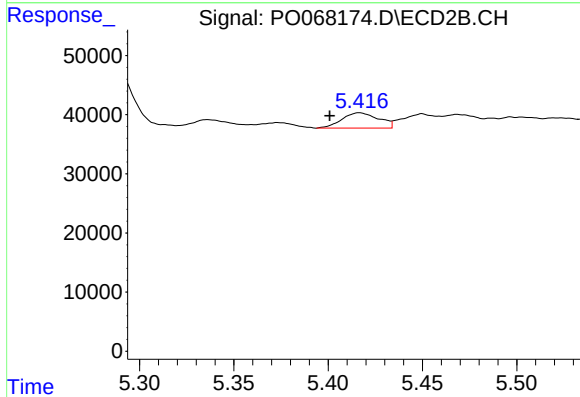
R.T.: 5.186 min
Delta R.T.: -0.025 min
Response: 154324
Conc: 85.10 ng/ml



#5 AR-1016-3

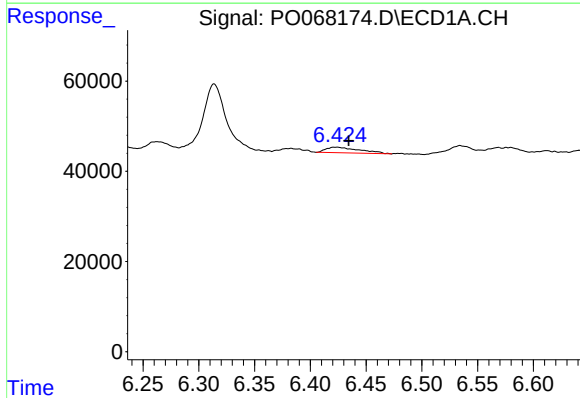
R.T.: 6.314 min
Delta R.T.: -0.013 min
Response: 203760
Conc: 235.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



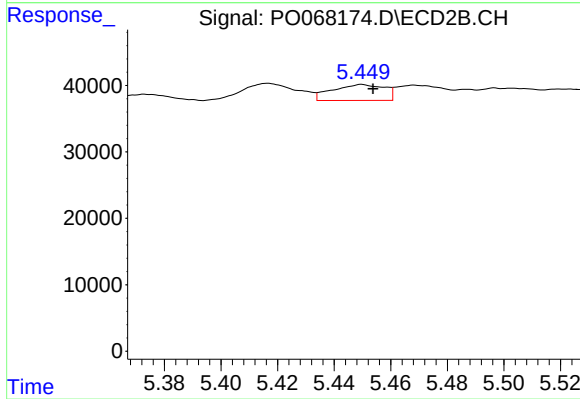
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: 0.016 min
Response: 35101
Conc: 34.85 ng/ml



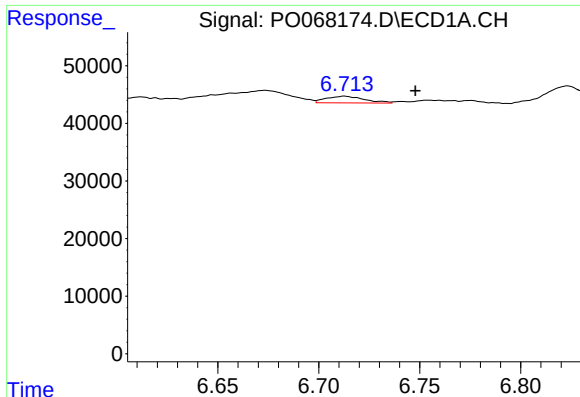
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.011 min
Response: 26213
Conc: 37.11 ng/ml



#6 AR-1016-4

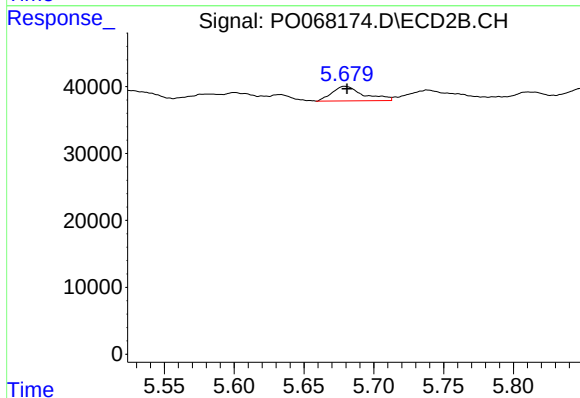
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 30789
Conc: 36.31 ng/ml



#7 AR-1016-5

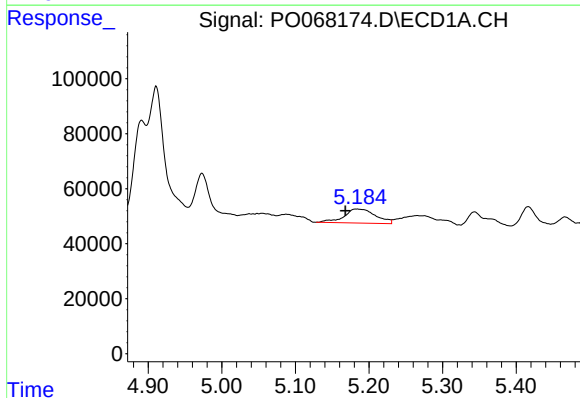
R.T.: 6.713 min
Delta R.T.: -0.035 min
Response: 15383
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



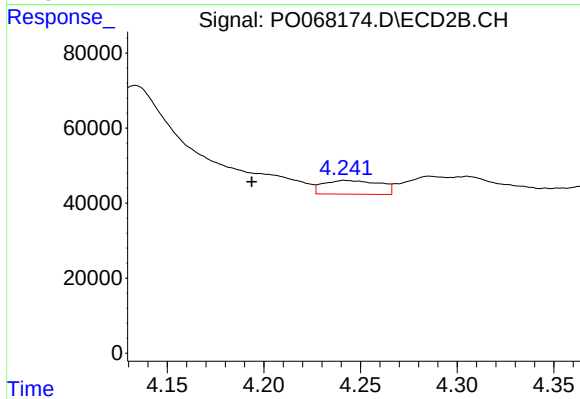
#7 AR-1016-5

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 34097
Conc: 31.57 ng/ml



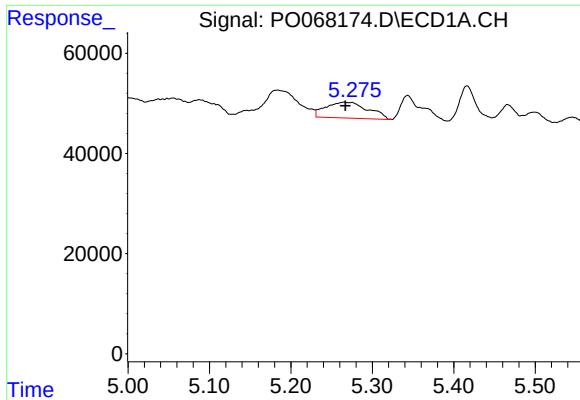
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: 0.016 min
Response: 152578
Conc: 447.24 ng/ml



#8 AR-1221-1

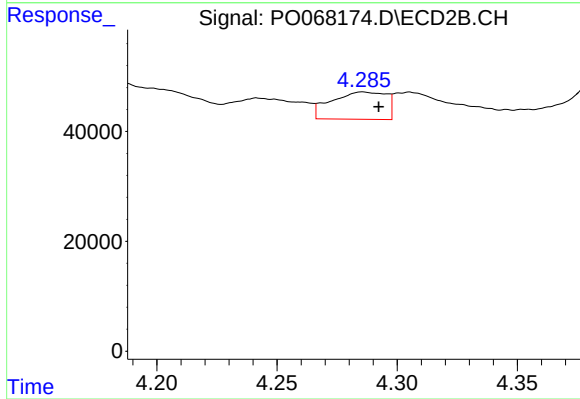
R.T.: 4.242 min
Delta R.T.: 0.048 min
Response: 74792
Conc: 152.42 ng/ml



#9 AR-1221-2

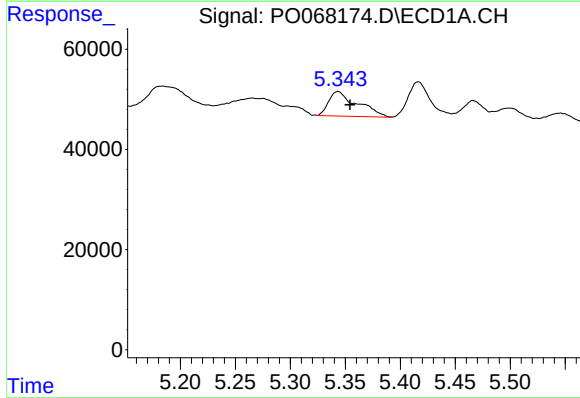
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 114694
Conc: 437.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



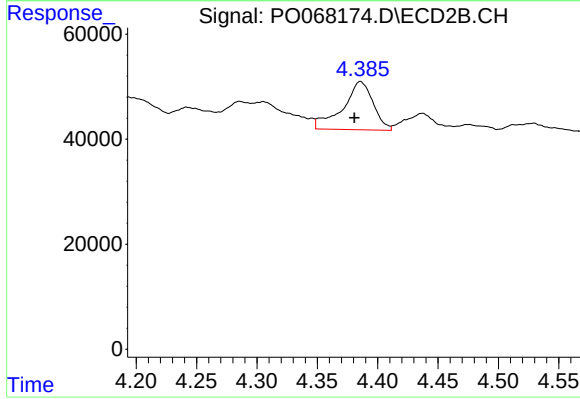
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: -0.007 min
Response: 79033
Conc: 213.19 ng/ml



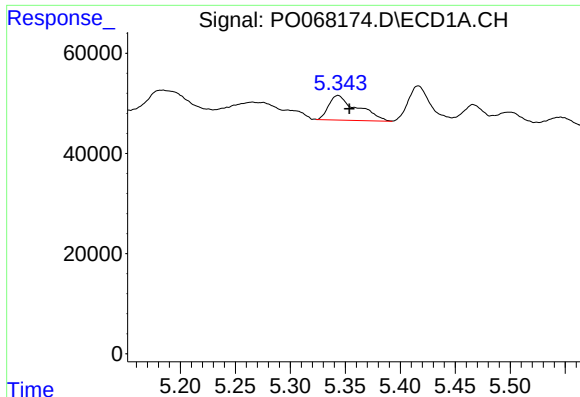
#10 AR-1221-3

R.T.: 5.343 min
Delta R.T.: -0.011 min
Response: 90013
Conc: 105.43 ng/ml



#10 AR-1221-3

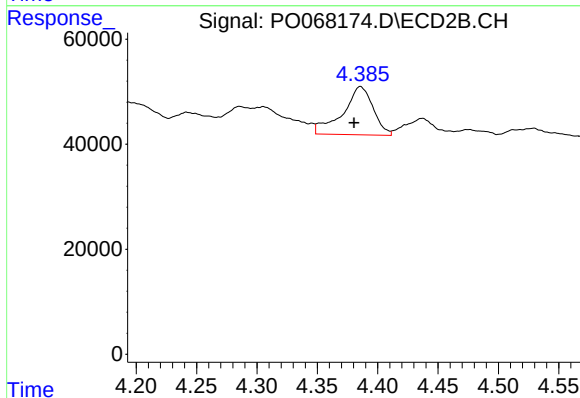
R.T.: 4.386 min
Delta R.T.: 0.005 min
Response: 161338
Conc: 143.50 ng/ml



#11 AR-1232-1

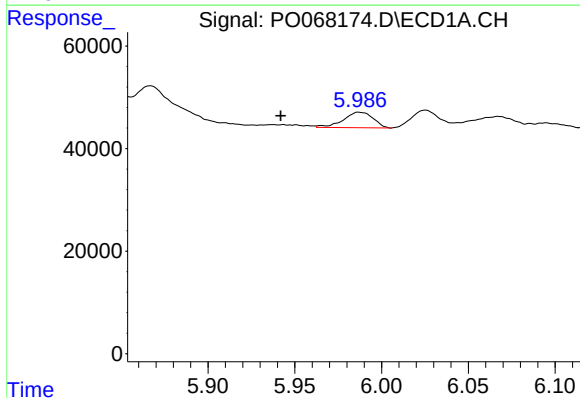
R.T.: 5.343 min
Delta R.T.: -0.010 min
Response: 90013
Conc: 158.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



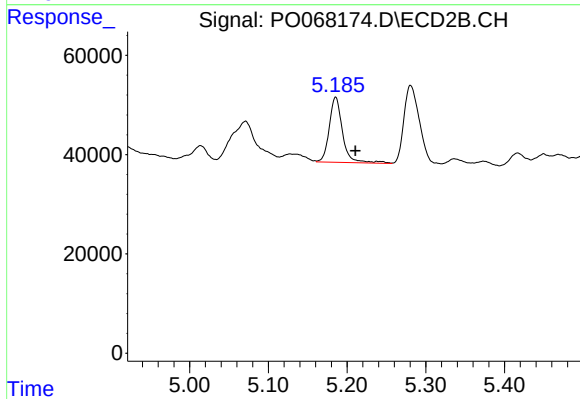
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: 0.005 min
Response: 161338
Conc: 210.69 ng/ml



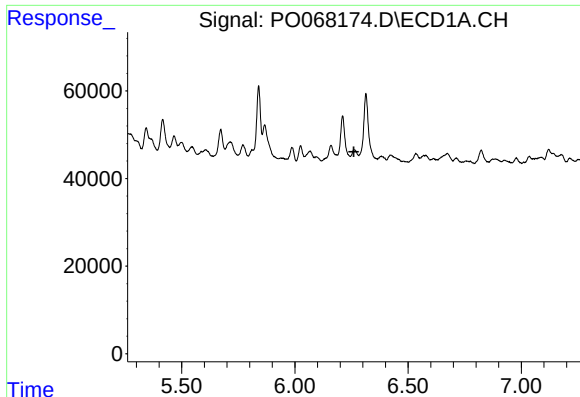
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: 0.046 min
Response: 36222
Conc: 124.77 ng/ml



#12 AR-1232-2

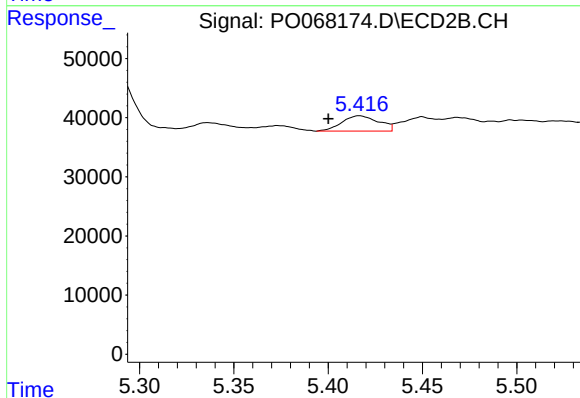
R.T.: 5.186 min
Delta R.T.: -0.025 min
Response: 154324
Conc: 193.61 ng/ml



#13 AR-1232-3

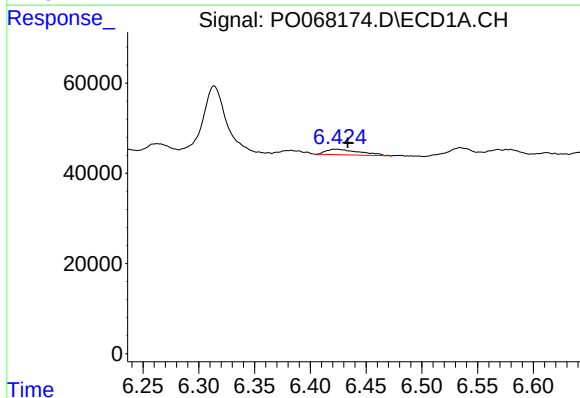
R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: -3301
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



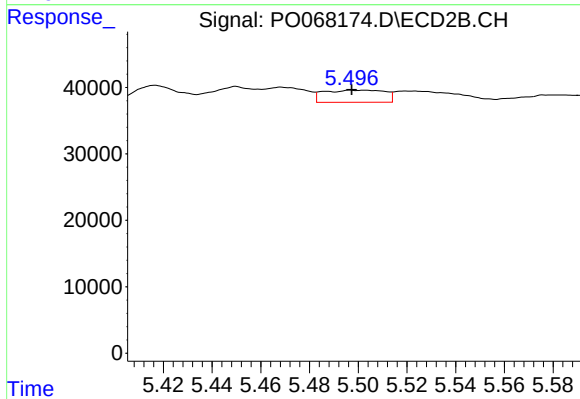
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: 0.017 min
Response: 35101
Conc: 81.69 ng/ml



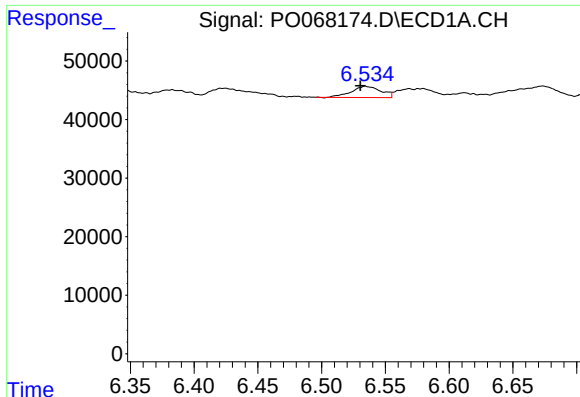
#14 AR-1232-4

R.T.: 6.424 min
Delta R.T.: -0.010 min
Response: 26213
Conc: 86.76 ng/ml



#14 AR-1232-4

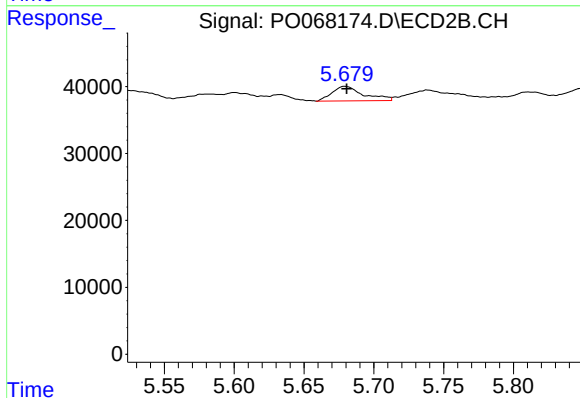
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 31802
Conc: 81.21 ng/ml



#15 AR-1232-5

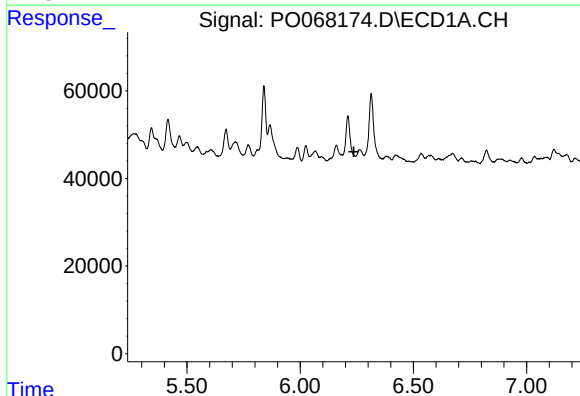
R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 31043
Conc: 147.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



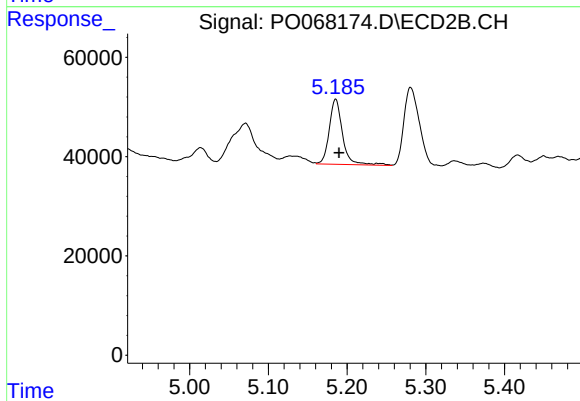
#15 AR-1232-5

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 34097
Conc: 78.01 ng/ml



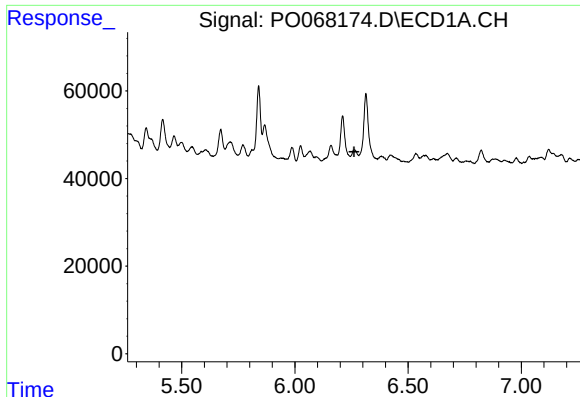
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: 0.025 min
Response: -3301
Conc: N.D.



#16 AR-1242-1

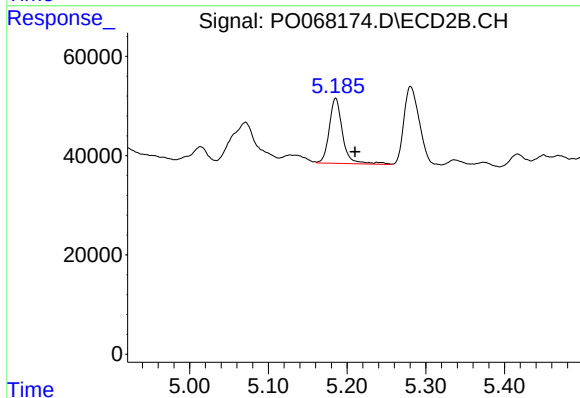
R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 154324
Conc: 145.87 ng/ml



#17 AR-1242-2

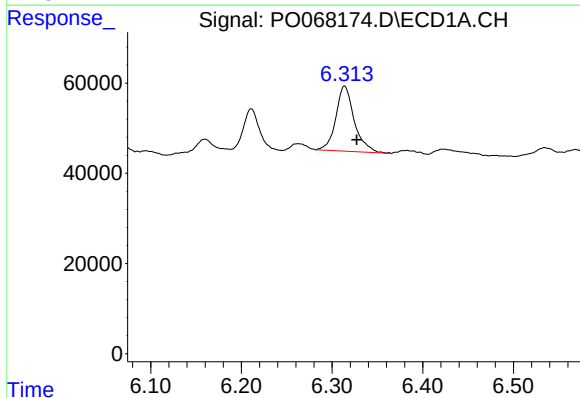
R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: -3301
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



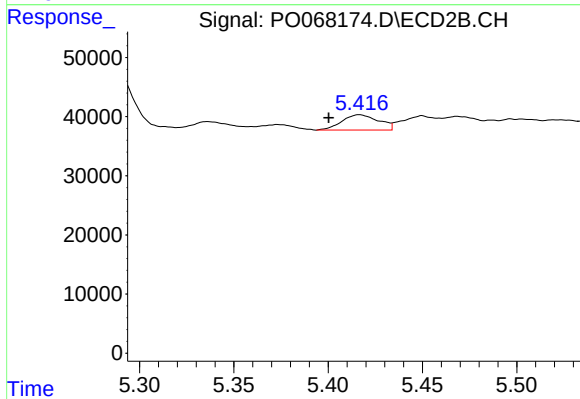
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: -0.025 min
Response: 154324
Conc: 109.96 ng/ml



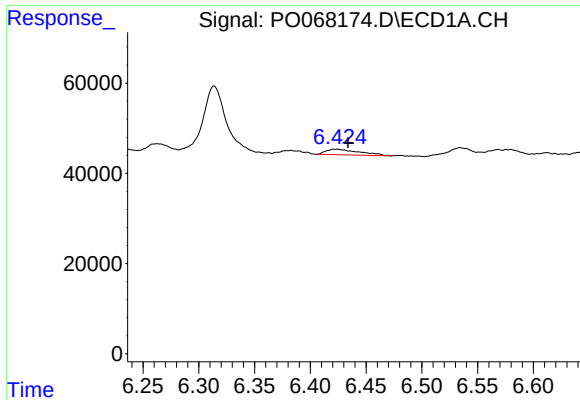
#18 AR-1242-3

R.T.: 6.314 min
Delta R.T.: -0.013 min
Response: 203760
Conc: 295.94 ng/ml



#18 AR-1242-3

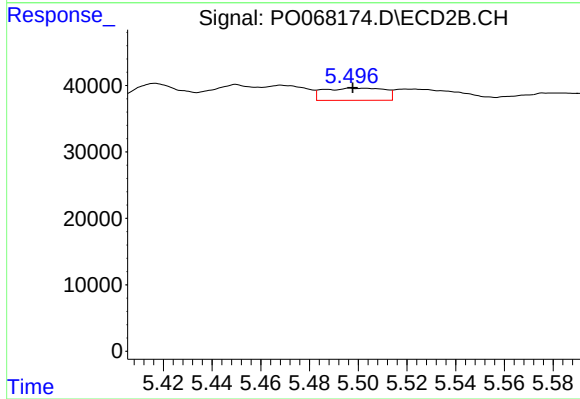
R.T.: 5.417 min
Delta R.T.: 0.016 min
Response: 35101
Conc: 44.60 ng/ml



#19 AR-1242-4

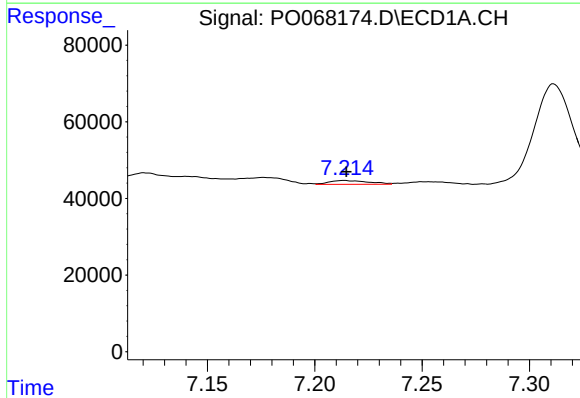
R.T.: 6.424 min
Delta R.T.: -0.010 min
Response: 26213
Conc: 46.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



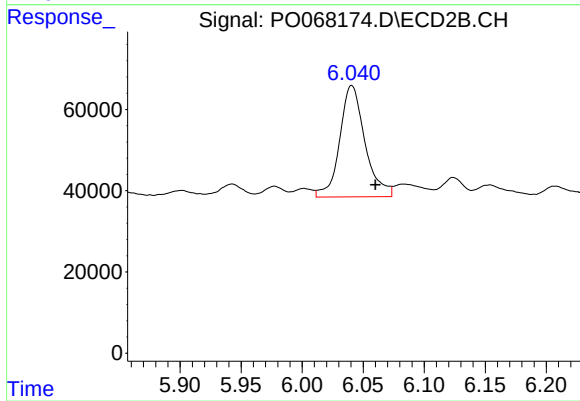
#19 AR-1242-4

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 31802
Conc: 40.54 ng/ml



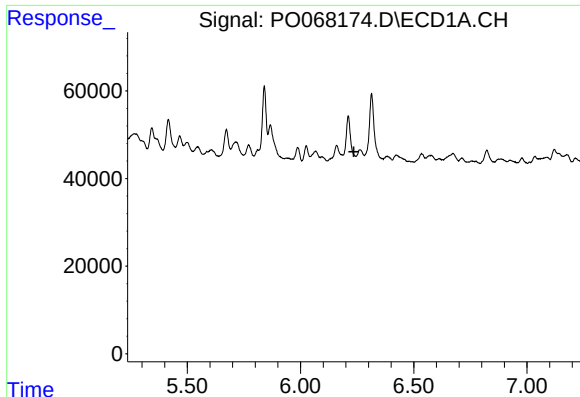
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 12921
Conc: 19.42 ng/ml



#20 AR-1242-5

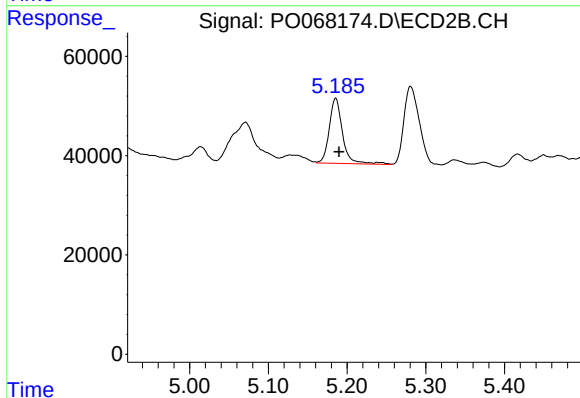
R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 394736
Conc: 382.71 ng/ml



#21 AR-1248-1

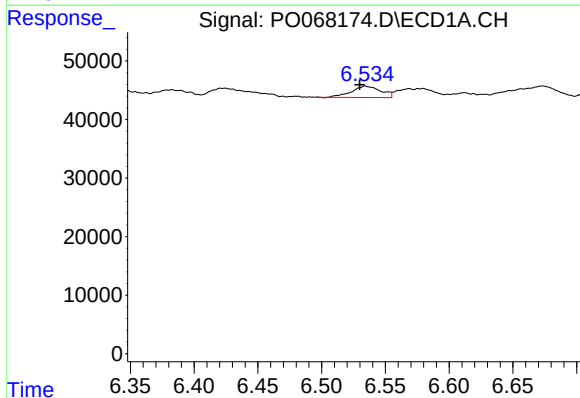
R.T.: 6.263 min
Delta R.T.: 0.027 min
Response: -3301
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



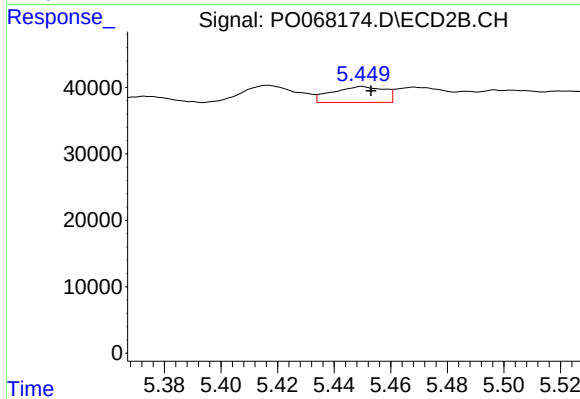
#21 AR-1248-1

R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 154324
Conc: 183.65 ng/ml



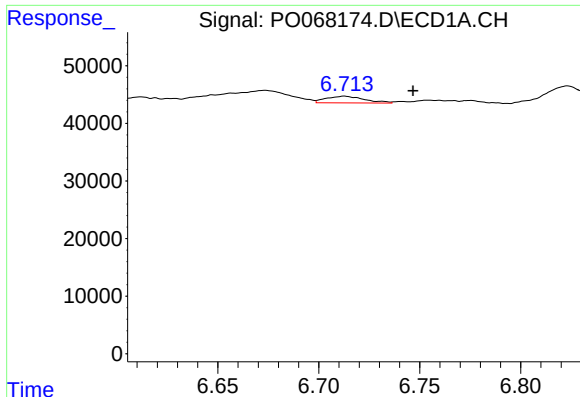
#22 AR-1248-2

R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 31043
Conc: 39.05 ng/ml



#22 AR-1248-2

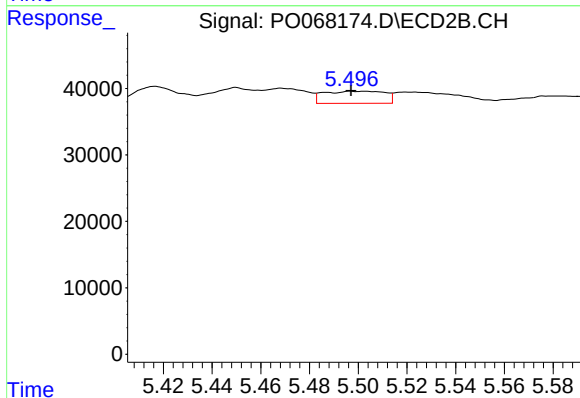
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 30789
Conc: 28.33 ng/ml



#23 AR-1248-3

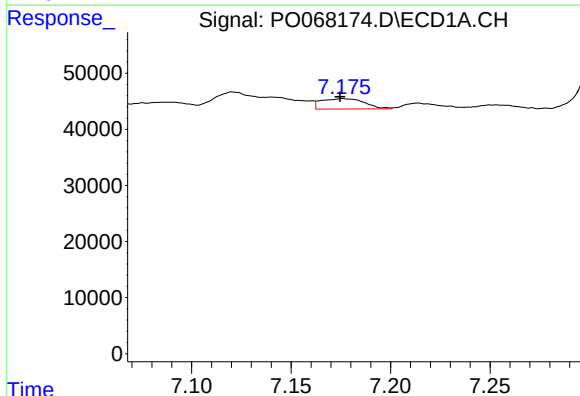
R.T.: 6.713 min
Delta R.T.: -0.034 min
Response: 15383
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



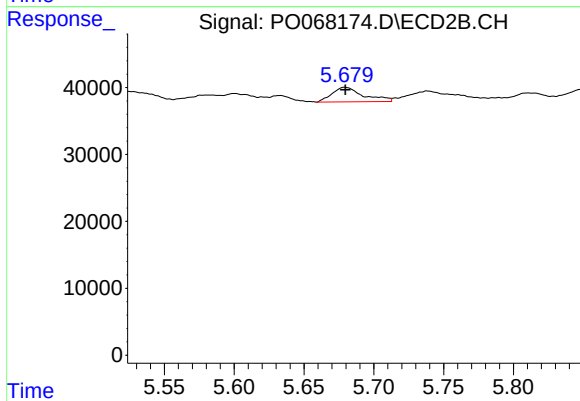
#23 AR-1248-3

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 31802
Conc: 29.03 ng/ml



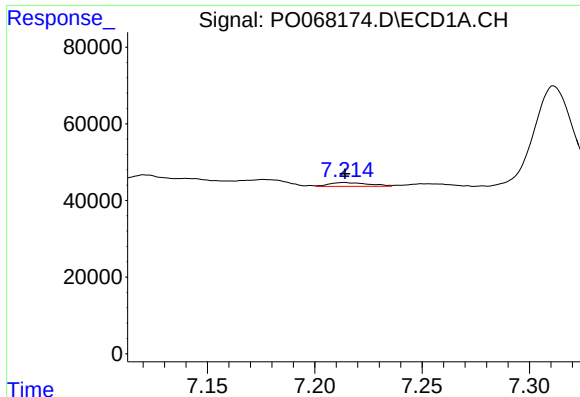
#24 AR-1248-4

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 27984
Conc: 25.04 ng/ml



#24 AR-1248-4

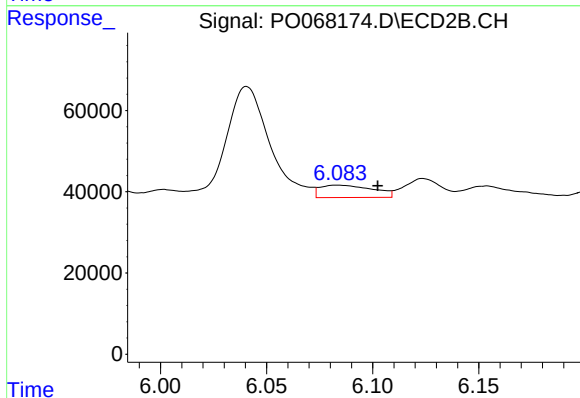
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 34097
Conc: 25.54 ng/ml



#25 AR-1248-5

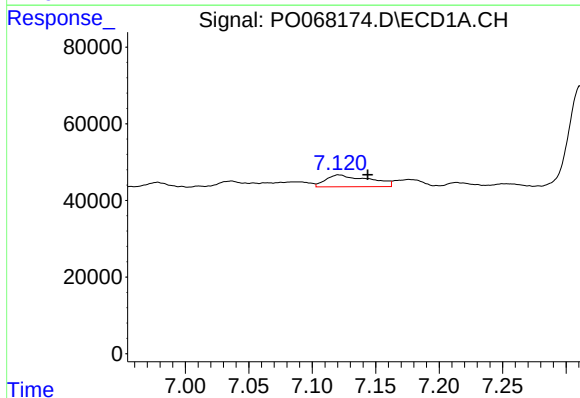
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 12921
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



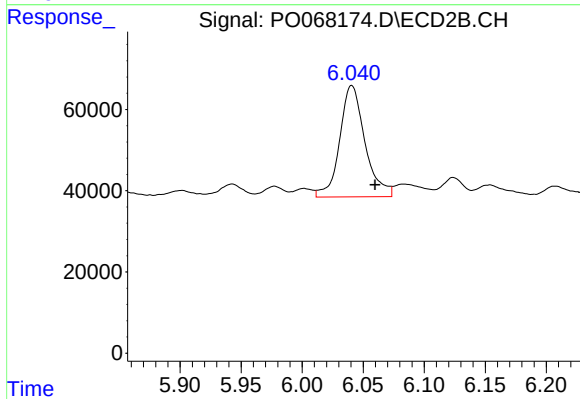
#25 AR-1248-5

R.T.: 6.083 min
Delta R.T.: -0.019 min
Response: 52889
Conc: 39.06 ng/ml



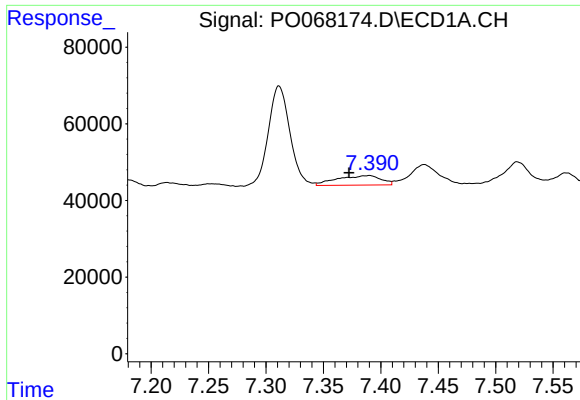
#26 AR-1254-1

R.T.: 7.121 min
Delta R.T.: -0.023 min
Response: 72850
Conc: 65.86 ng/ml



#26 AR-1254-1

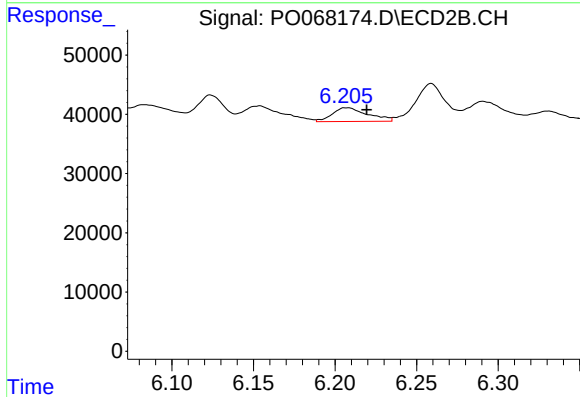
R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 394736
Conc: 192.41 ng/ml



#27 AR-1254-2

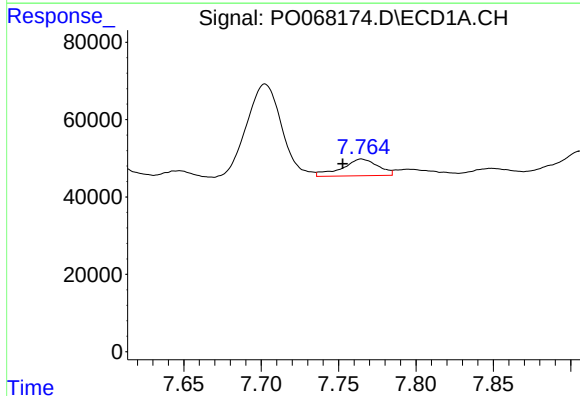
R.T.: 7.390 min
Delta R.T.: 0.018 min
Response: 66718
Conc: 38.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



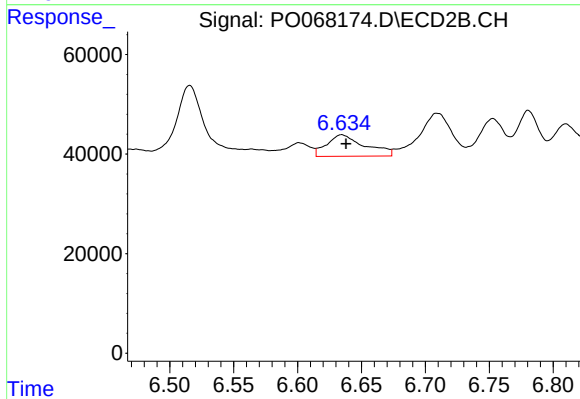
#27 AR-1254-2

R.T.: 6.207 min
Delta R.T.: -0.012 min
Response: 35050
Conc: 19.11 ng/ml



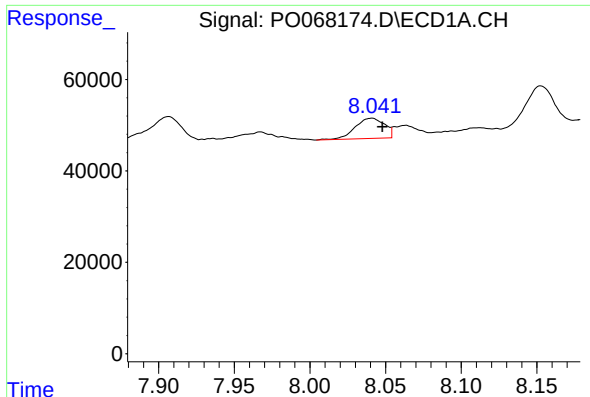
#28 AR-1254-3

R.T.: 7.765 min
Delta R.T.: 0.012 min
Response: 70028
Conc: 37.99 ng/ml



#28 AR-1254-3

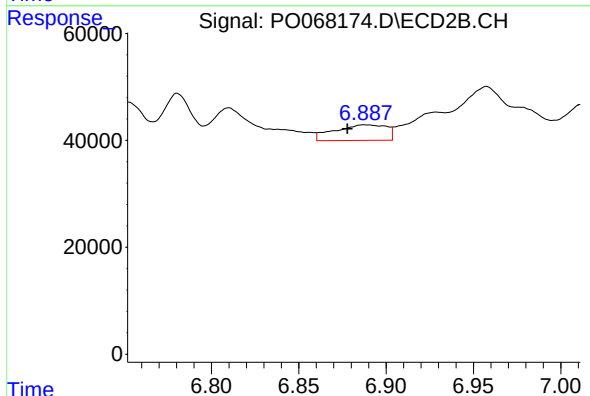
R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 89852
Conc: 30.15 ng/ml



#29 AR-1254-4

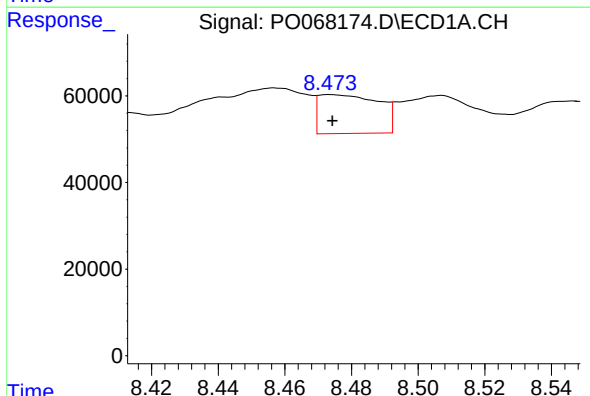
R.T.: 8.041 min
Delta R.T.: -0.007 min
Response: 59824
Conc: 41.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



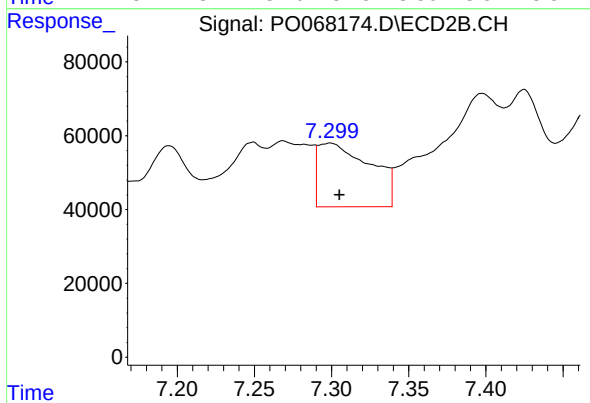
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: 0.010 min
Response: 60333
Conc: 30.15 ng/ml



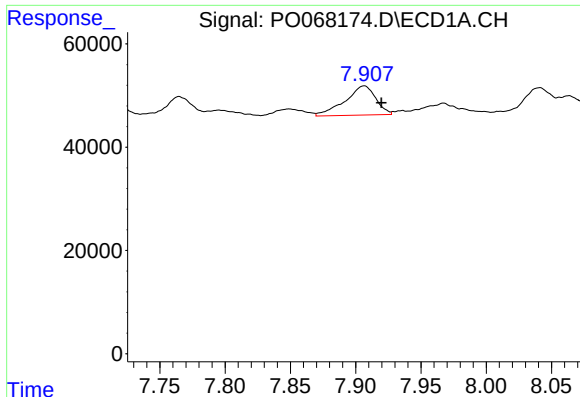
#30 AR-1254-5

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 112255
Conc: 74.97 ng/ml



#30 AR-1254-5

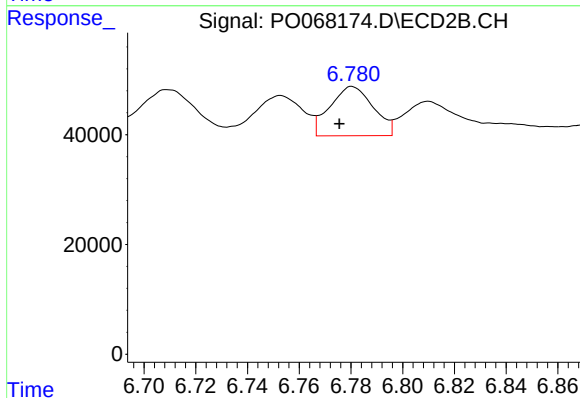
R.T.: 7.299 min
Delta R.T.: -0.006 min
Response: 406990
Conc: 145.42 ng/ml



#31 AR-1260-1

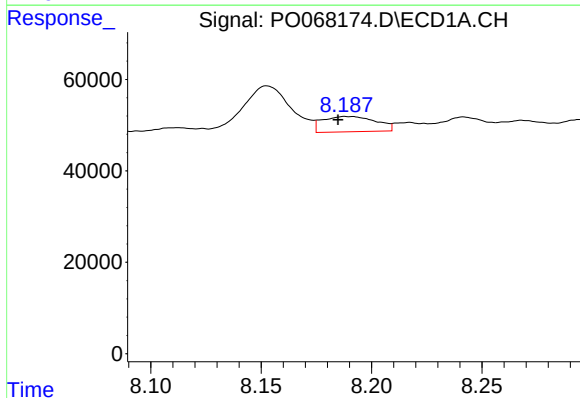
R.T.: 7.907 min
Delta R.T.: -0.013 min
Response: 92557
Conc: 73.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



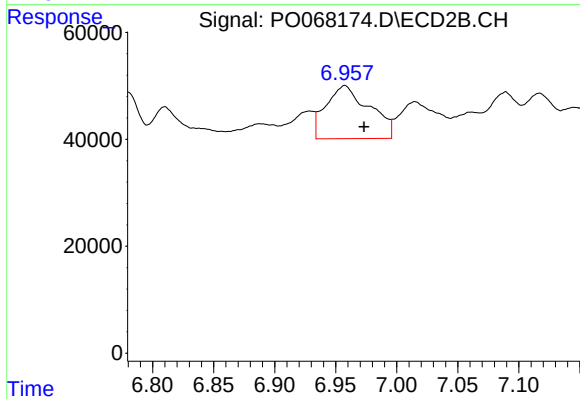
#31 AR-1260-1

R.T.: 6.781 min
Delta R.T.: 0.005 min
Response: 104687
Conc: 52.08 ng/ml



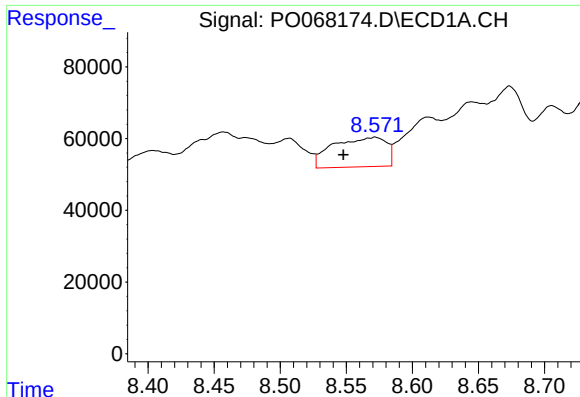
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: 0.004 min
Response: 56476
Conc: 36.08 ng/ml



#32 AR-1260-2

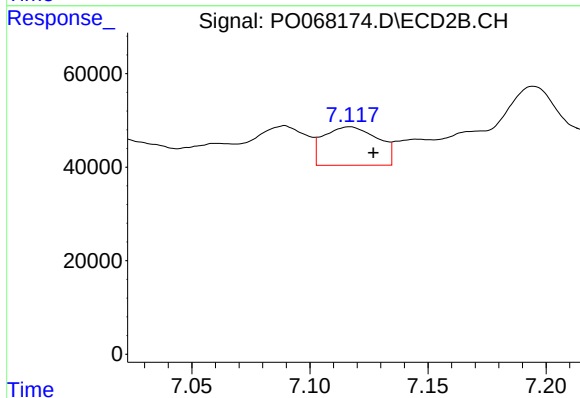
R.T.: 6.957 min
Delta R.T.: -0.016 min
Response: 246128
Conc: 99.50 ng/ml



#33 AR-1260-3

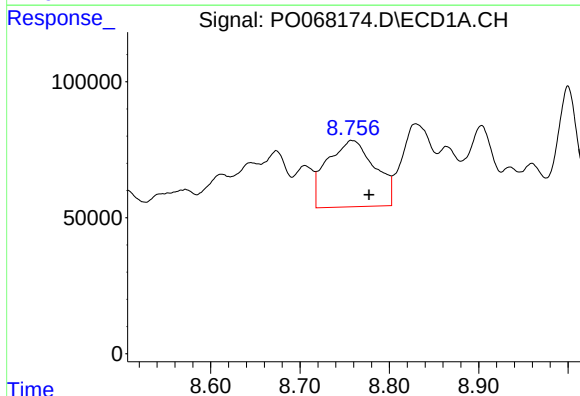
R.T.: 8.572 min
Delta R.T.: 0.024 min
Response: 231524
Conc: 183.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



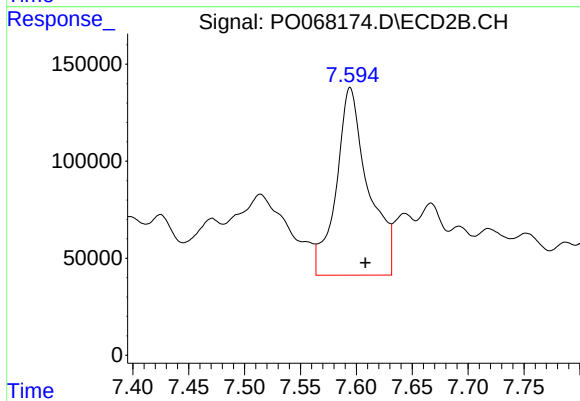
#33 AR-1260-3

R.T.: 7.117 min
Delta R.T.: -0.010 min
Response: 130986
Conc: 56.94 ng/ml



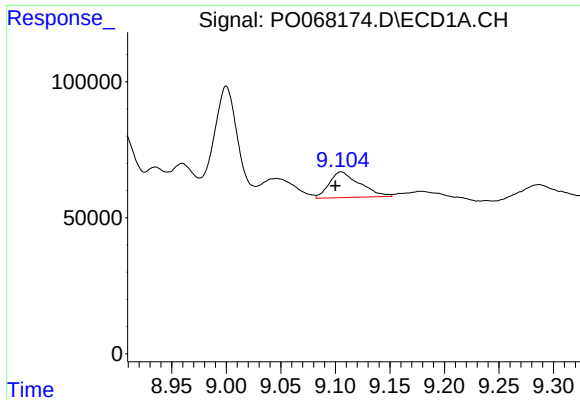
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.019 min
Response: 904882
Conc: 650.66 ng/ml



#34 AR-1260-4

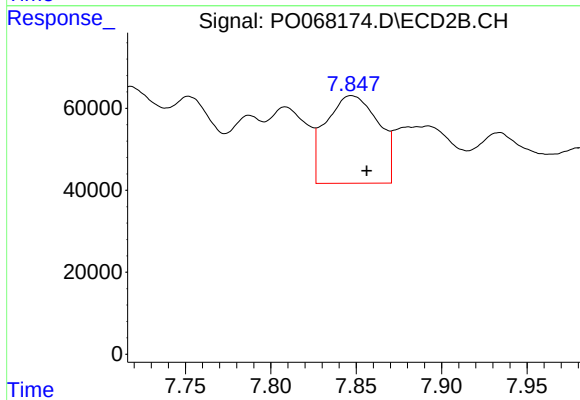
R.T.: 7.594 min
Delta R.T.: -0.014 min
Response: 1921311
Conc: 959.04 ng/ml



#35 AR-1260-5

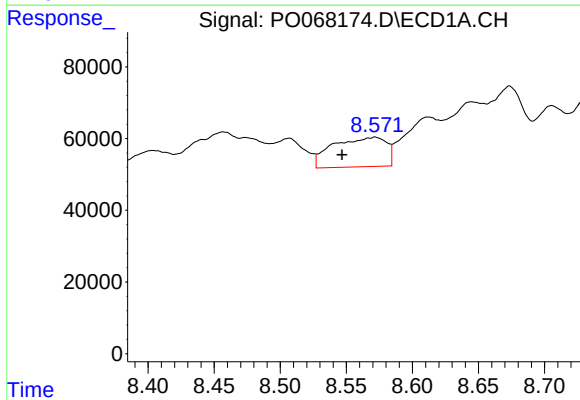
R.T.: 9.105 min
Delta R.T.: 0.005 min
Response: 184173
Conc: 63.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



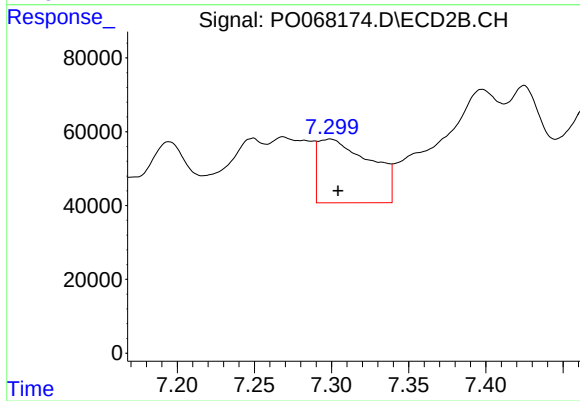
#35 AR-1260-5

R.T.: 7.847 min
Delta R.T.: -0.009 min
Response: 458474
Conc: 98.14 ng/ml



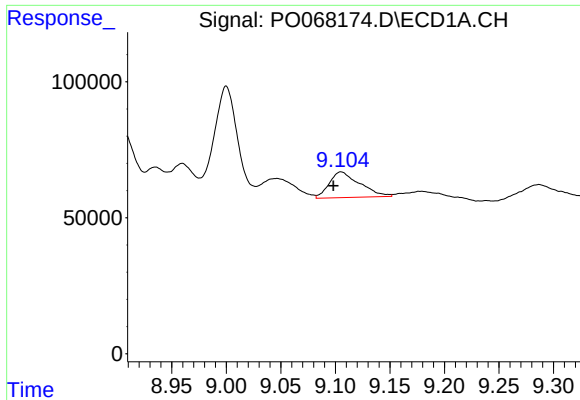
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.025 min
Response: 231524
Conc: 126.76 ng/ml



#36 AR-1262-1

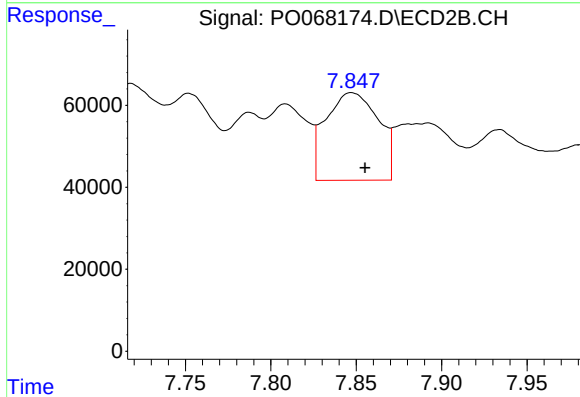
R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 406990
Conc: 271.01 ng/ml



#37 AR-1262-2

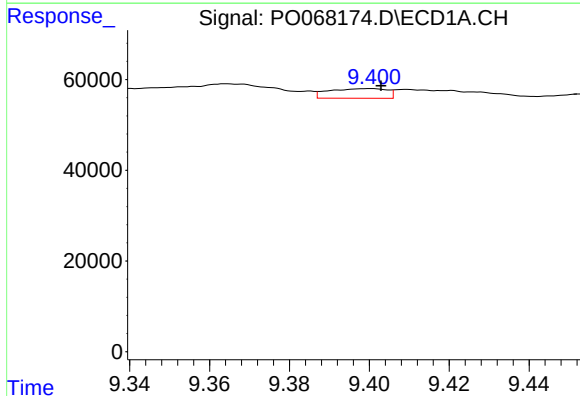
R.T.: 9.105 min
Delta R.T.: 0.007 min
Response: 184173
Conc: 55.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



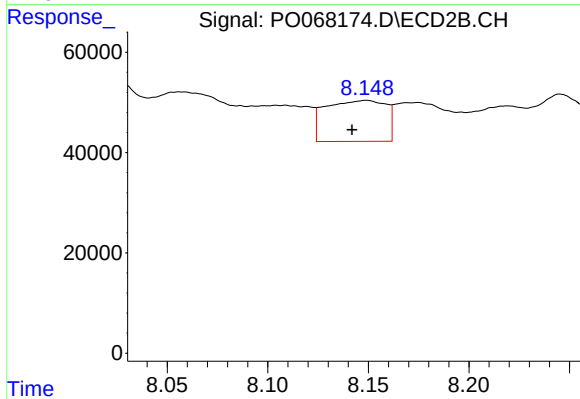
#37 AR-1262-2

R.T.: 7.847 min
Delta R.T.: -0.008 min
Response: 458474
Conc: 92.70 ng/ml



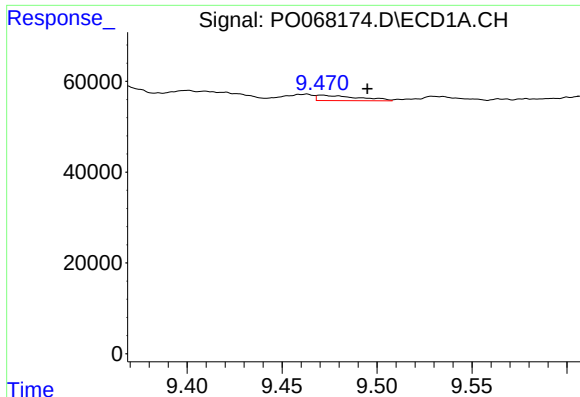
#38 AR-1262-3

R.T.: 9.400 min
Delta R.T.: -0.003 min
Response: 21415
Conc: 8.93 ng/ml



#38 AR-1262-3

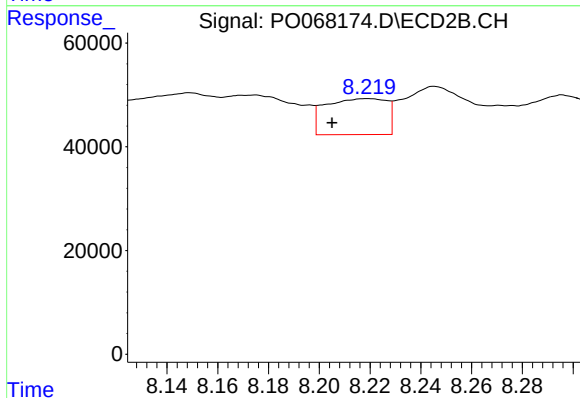
R.T.: 8.149 min
Delta R.T.: 0.007 min
Response: 170698
Conc: 84.58 ng/ml



#39 AR-1262-4

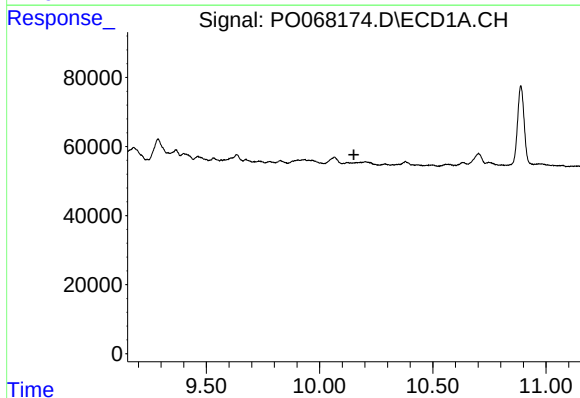
R.T.: 9.471 min
Delta R.T.: -0.024 min
Response: 18100
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



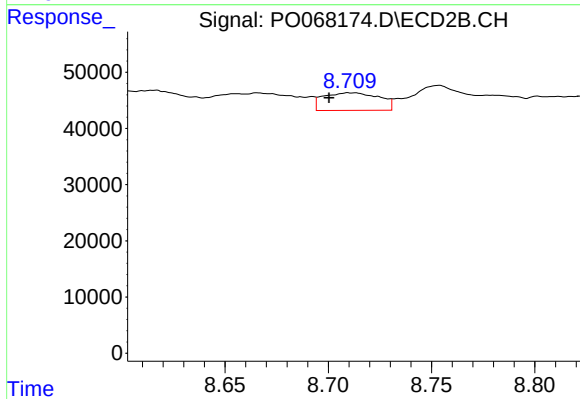
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: 0.014 min
Response: 115847
Conc: 31.50 ng/ml



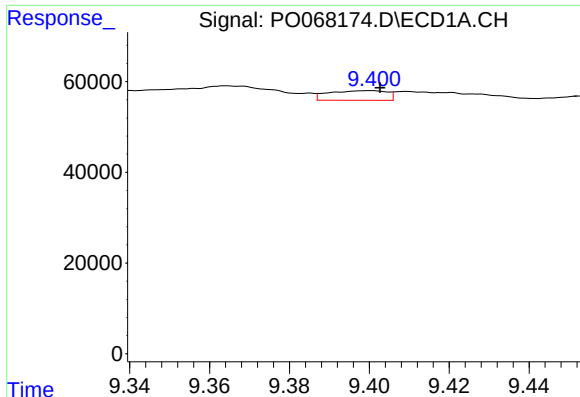
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.151 min
Response: 0
Conc: N.D.



#40 AR-1262-5

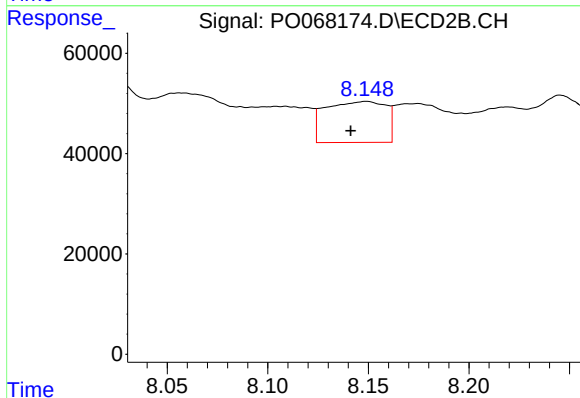
R.T.: 8.711 min
Delta R.T.: 0.011 min
Response: 58835
Conc: 33.23 ng/ml



#41 AR-1268-1

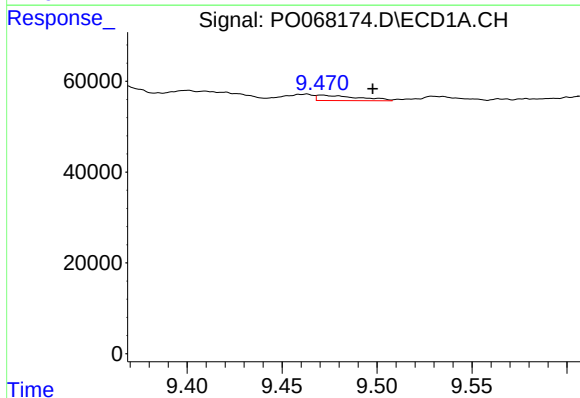
R.T.: 9.400 min
Delta R.T.: -0.003 min
Response: 21415
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



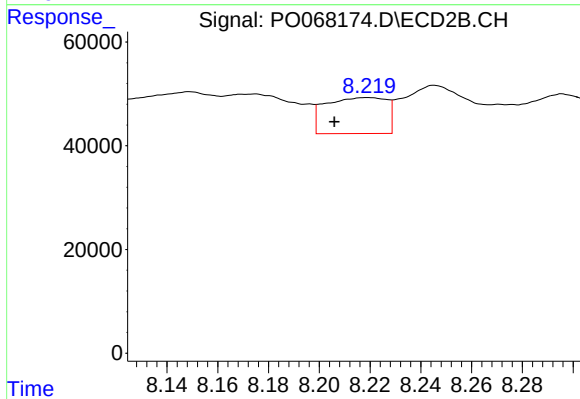
#41 AR-1268-1

R.T.: 8.149 min
Delta R.T.: 0.008 min
Response: 170698
Conc: 29.13 ng/ml



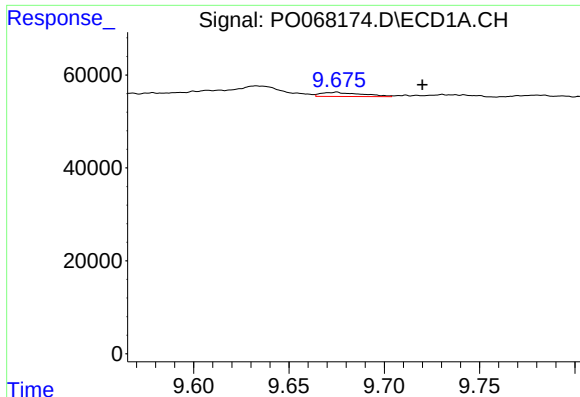
#42 AR-1268-2

R.T.: 9.471 min
Delta R.T.: -0.027 min
Response: 18100
Conc: 4.48 ng/ml



#42 AR-1268-2

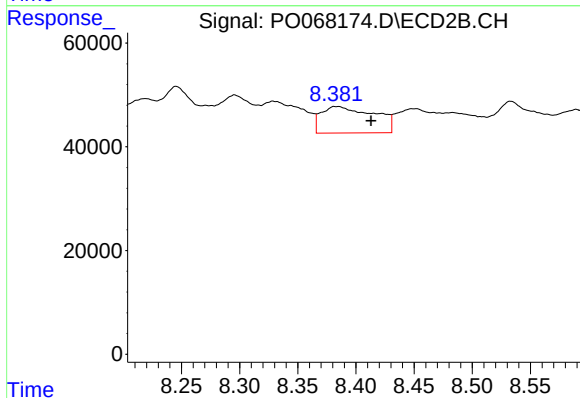
R.T.: 8.219 min
Delta R.T.: 0.013 min
Response: 115847
Conc: 21.77 ng/ml



#43 AR-1268-3

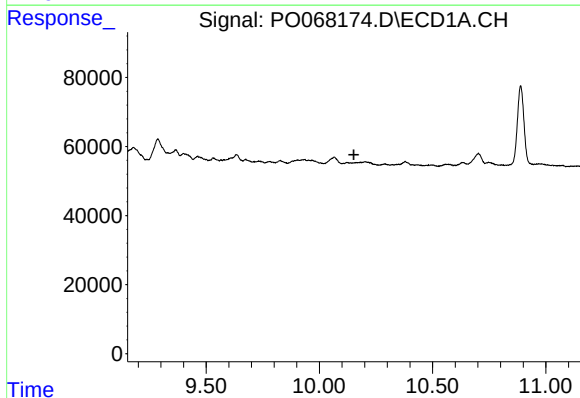
R.T.: 9.675 min
Delta R.T.: -0.045 min
Response: 12828
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



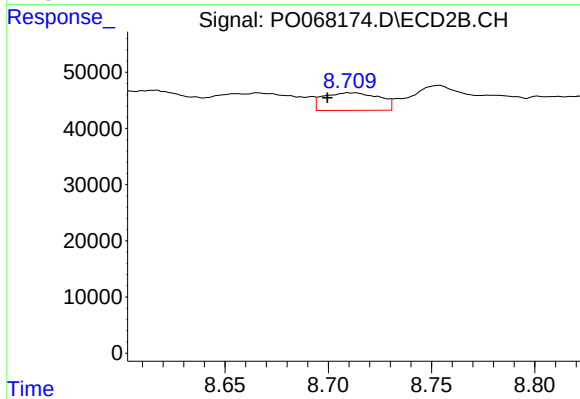
#43 AR-1268-3

R.T.: 8.383 min
Delta R.T.: -0.030 min
Response: 162120
Conc: 37.37 ng/ml



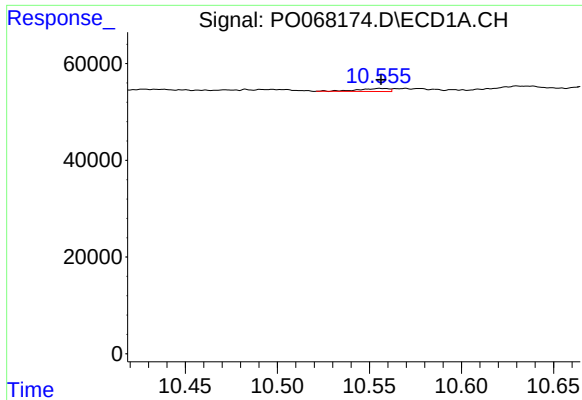
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.152 min
Response: 0
Conc: N.D.



#44 AR-1268-4

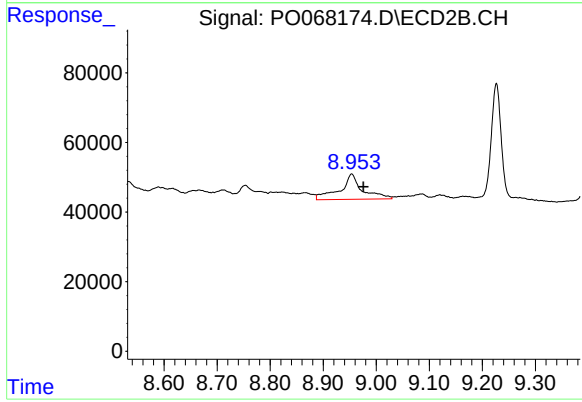
R.T.: 8.711 min
Delta R.T.: 0.012 min
Response: 58835
Conc: 28.66 ng/ml



#45 AR-1268-5

R.T.: 10.556 min
Delta R.T.: 0.000 min
Response: 7636
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.954 min
Delta R.T.: -0.022 min
Response: 212160
Conc: 15.87 ng/ml