

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112619\
 Data File : P0064175.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2019 9:28
 Operator : SM/AJ
 Sample : K6006-03RE 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 09:41:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 27 03:34:17 2019
 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...	4.314	3.563	28318	33162	1.067	1.556 #
2)	SA Decachlor...	9.939	8.526	58561	55983	1.675	1.893
Target Compounds							
3)	L1 AR-1016-1	5.485	4.648	30531	344435	24.925	353.797 #
4)	L1 AR-1016-2	5.485	4.667	30531	214756	17.586	164.811 #
5)	L1 AR-1016-3	5.565	4.878	124870	283648	114.232	396.550 #
6)	L1 AR-1016-4	5.640	4.878	81204	283648	90.601	471.025 #
7)	L1 AR-1016-5	5.938	5.108	55829	140639	60.576	176.831 #
8)	L2 AR-1221-1	4.547	3.816	49319	120584	145.237	475.272 #
9)	L2 AR-1221-2	4.620	3.853	1589712	122108	5954.691	623.259 #
10)	L2 AR-1221-3	4.677	3.932	138873	941595	172.248	1516.947 #
11)	L3 AR-1232-1	4.677	3.932	138873	941595	112.162	959.353 #
12)	L3 AR-1232-2	5.231	4.667	153274	214756	231.685	205.922
13)	L3 AR-1232-3	5.485	4.878	30531	283648	22.471	506.018 #
14)	L3 AR-1232-4	5.640	4.878	81204	283648	115.622	564.400 #
15)	L3 AR-1232-5	5.748	5.108	301415	140639	550.540	248.573 #
16)	L4 AR-1242-1	5.485	4.648	30531	344435	31.742	441.456 #
17)	L4 AR-1242-2	5.485	4.667	30531	214756	22.553	206.726 #
18)	L4 AR-1242-3	5.565	4.878	124870	283648	142.492	496.813 #
19)	L4 AR-1242-4	5.640	4.878	81204	283648	113.388	491.968 #
20)	L4 AR-1242-5	6.397	5.435	194616	279567	221.443	352.340 #
21)	L5 AR-1248-1	5.485	4.648	30531	344435	41.322	575.309 #
22)	L5 AR-1248-2	5.748	4.878	301415	283648	280.405	356.225 #
23)	L5 AR-1248-3	5.938	4.878	55829	283648	47.601	349.233 #
24)	L5 AR-1248-4	6.346	5.108	104363	140639	74.375	141.485 #
25)	L5 AR-1248-5	6.397	5.474	194616	136798	144.115	131.744
26)	L6 AR-1254-1	6.323	5.435	129564	279567	88.895	167.621 #
27)	L6 AR-1254-2	6.542	5.581	278269	288047	119.115	191.554 #
28)	L6 AR-1254-3	6.908	5.983	241694	332711	91.448	130.554 #
29)	L6 AR-1254-4	7.191	6.209	291961	152952	142.958	90.095 #
30)	L6 AR-1254-5	7.608	6.627	283200	247775	132.354	101.932
31)	L7 AR-1260-1	7.067	6.111	395999	235760	224.631	145.746 #
32)	L7 AR-1260-2	7.324	6.298	300113	112438	136.186	54.345 #
33)	L7 AR-1260-3	7.689	6.450	162757	86873	95.719	46.413 #
34)	L7 AR-1260-4	7.901	6.960	153753	64415	74.937	39.296 #
35)	L7 AR-1260-5	8.216	7.132	113083	87140	26.696	22.059
36)	L8 AR-1262-1	7.689	6.716	162757	31618	63.228	30.586 #
37)	L8 AR-1262-2	8.216	7.132	113083	87140	23.285	18.099
38)	L8 AR-1262-3	8.539	7.447	34198	21519	10.054	11.531
39)	L8 AR-1262-4	8.563	7.502	82631	18512	31.890	5.249 #
41)	L9 AR-1268-1	8.539	7.447	34198	21519	6.098	3.982 #
42)	L9 AR-1268-2	8.563	7.502	82631	18512	15.862	3.760 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112619\
Data File : PO064175.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2019 9:28
Operator : SM/AJ
Sample : K6006-03RE 5X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 09:41:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 27 03:34:17 2019
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

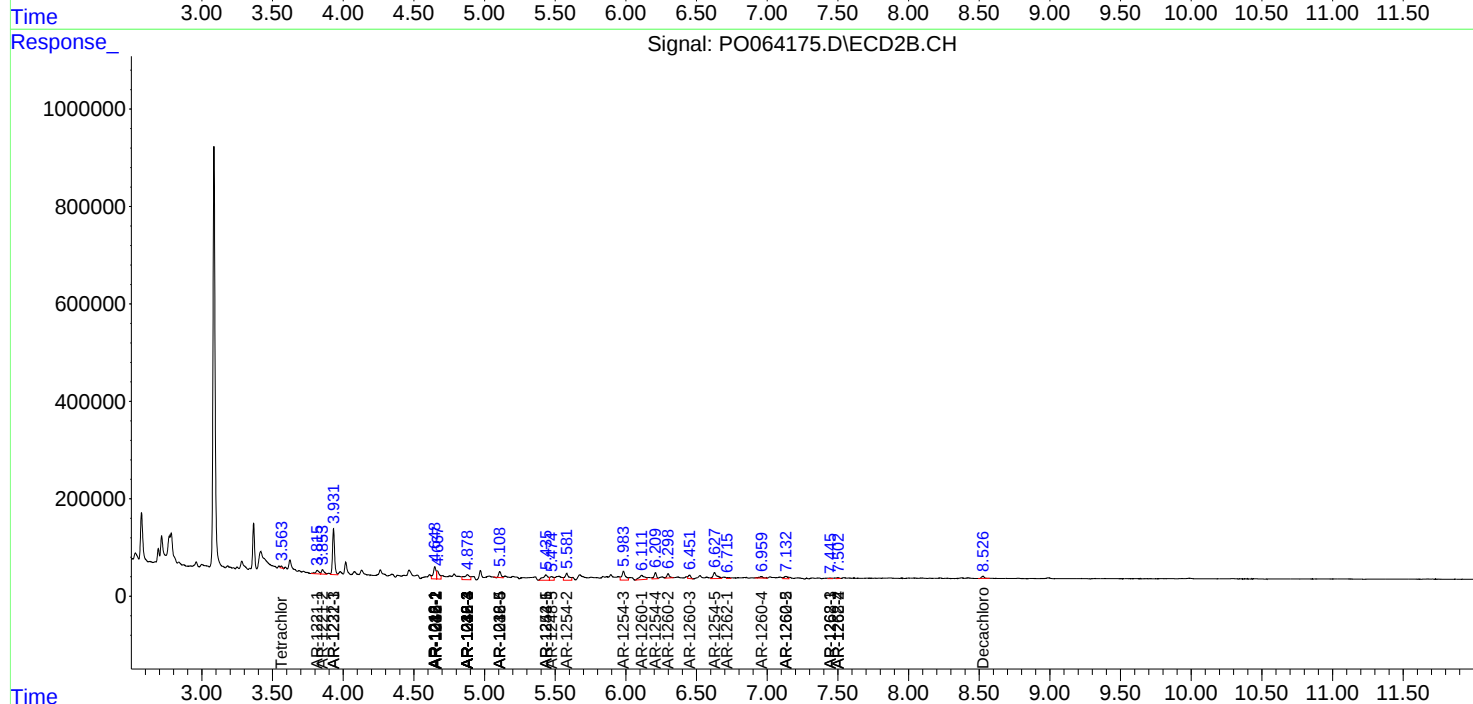
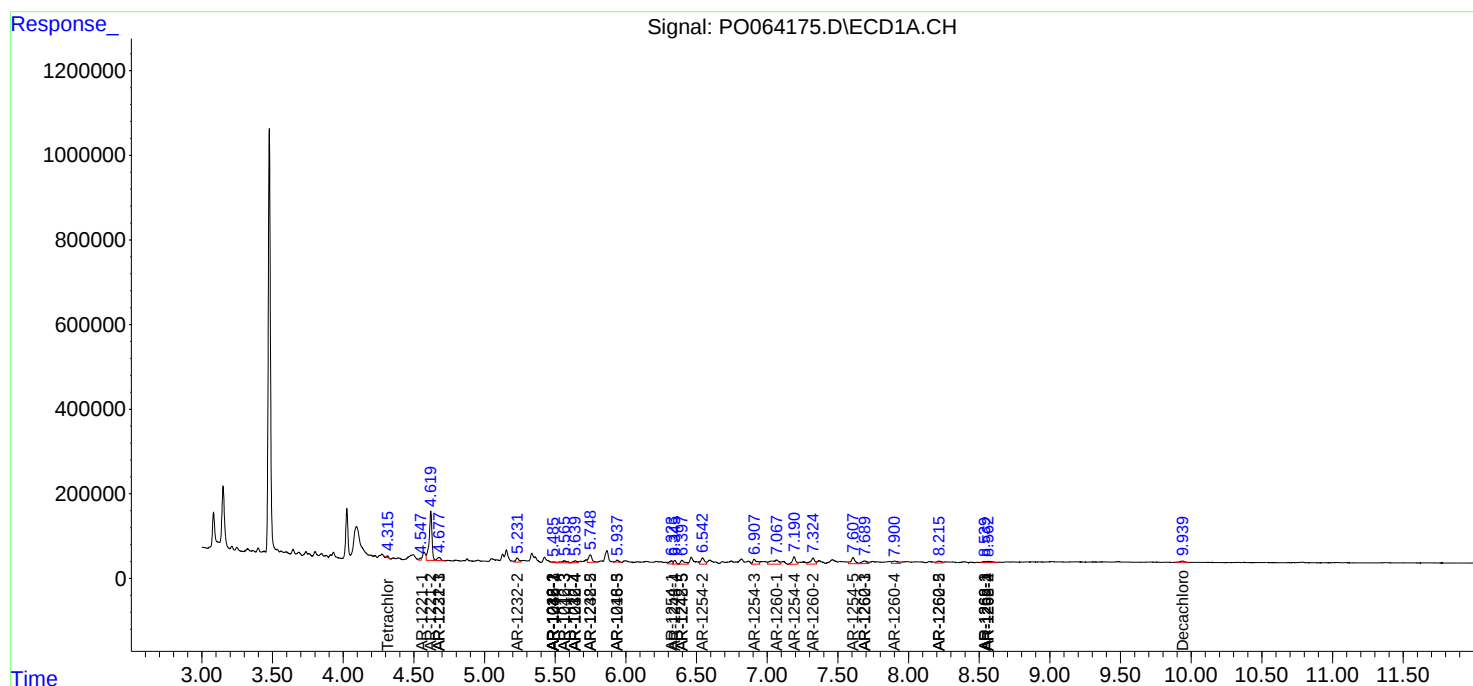
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

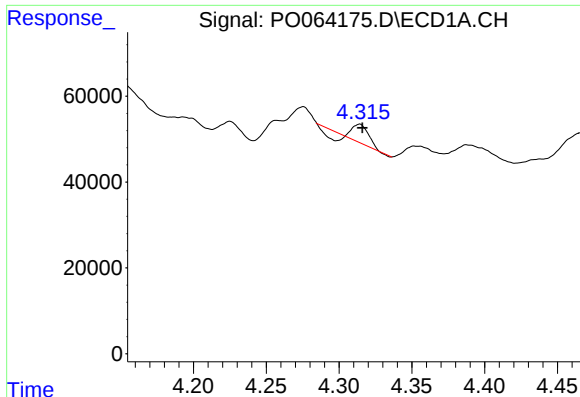
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112619\
Data File : P0064175.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2019 9:28
Operator : SM/AJ
Sample : K6006-03RE 5X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 09:41:59 2019
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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

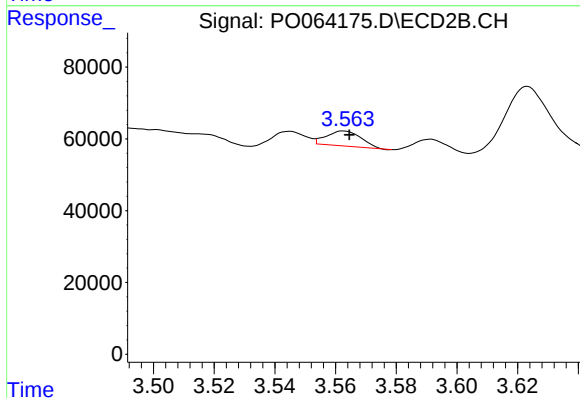




#1 Tetrachloro-m-xylene

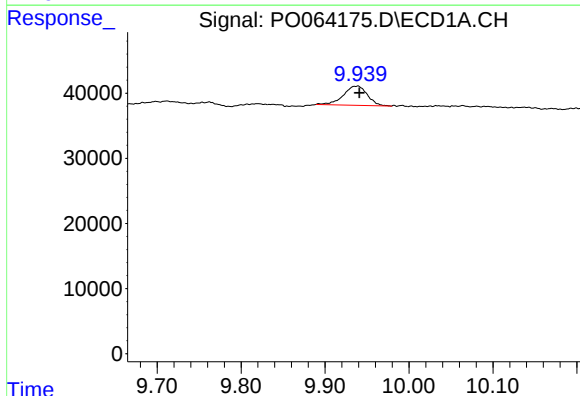
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 28318
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



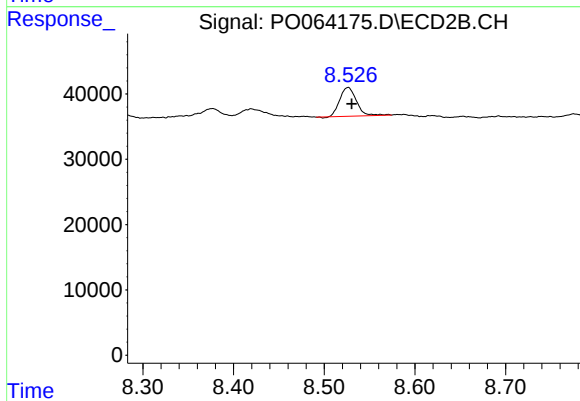
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.002 min
Response: 33162
Conc: 1.56 ng/ml



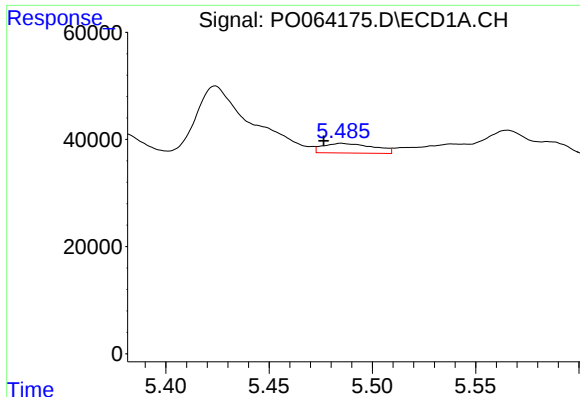
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.002 min
Response: 58561
Conc: 1.68 ng/ml



#2 Decachlorobiphenyl

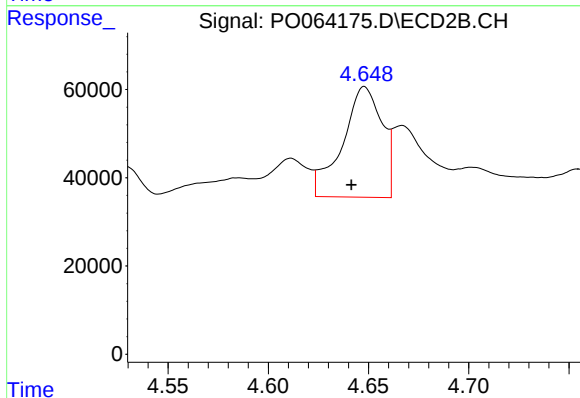
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 55983
Conc: 1.89 ng/ml



#3 AR-1016-1

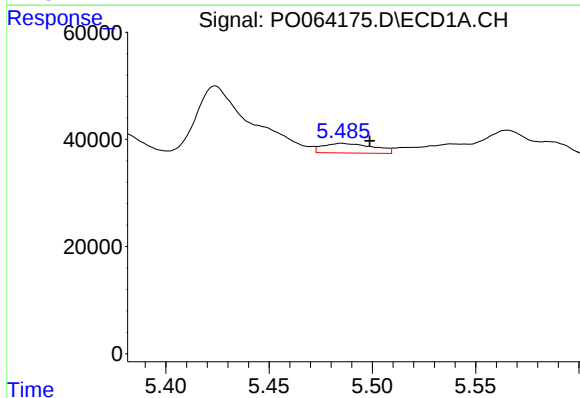
R.T.: 5.485 min
Delta R.T.: 0.009 min
Response: 30531
Conc: 24.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



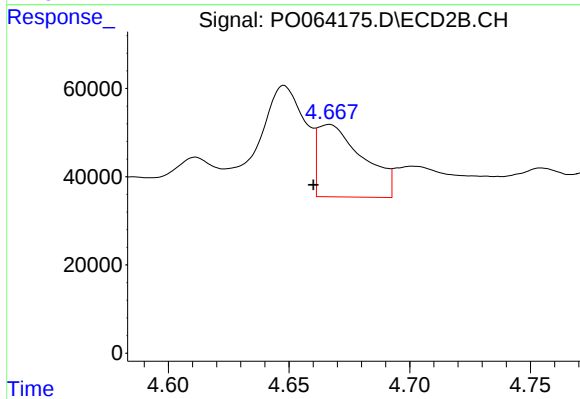
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.007 min
Response: 344435
Conc: 353.80 ng/ml



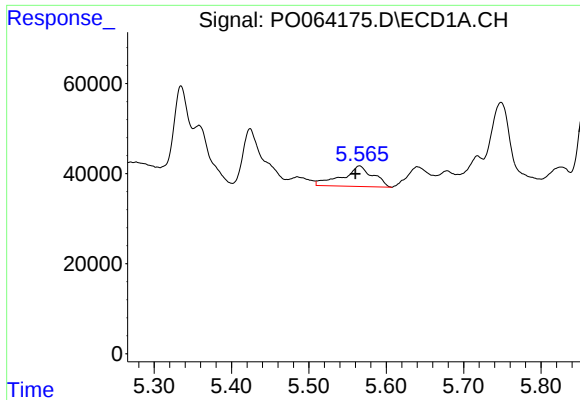
#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 30531
Conc: 17.59 ng/ml



#4 AR-1016-2

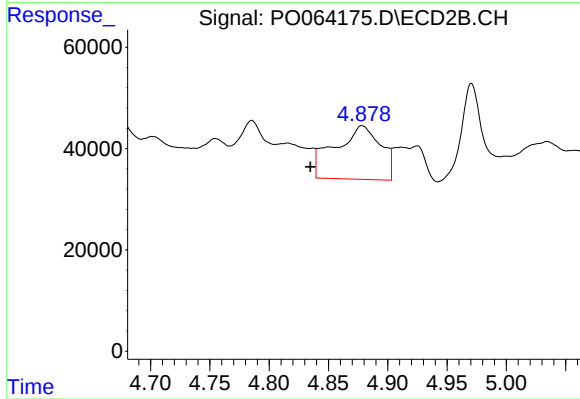
R.T.: 4.667 min
Delta R.T.: 0.006 min
Response: 214756
Conc: 164.81 ng/ml



#5 AR-1016-3

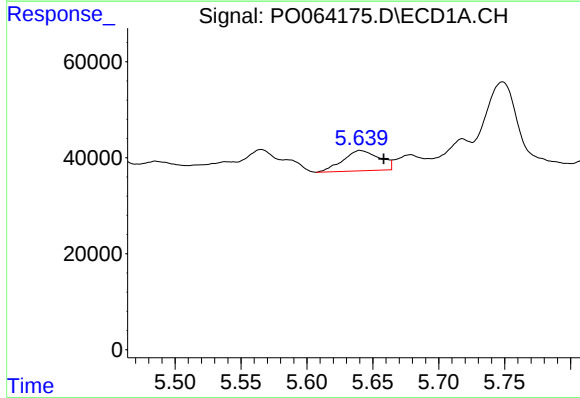
R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 124870
Conc: 114.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



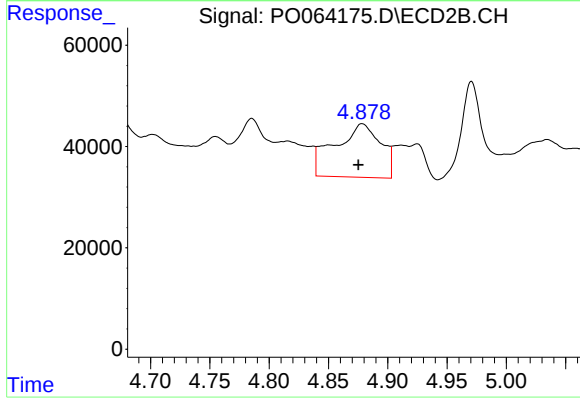
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: 0.044 min
Response: 283648
Conc: 396.55 ng/ml



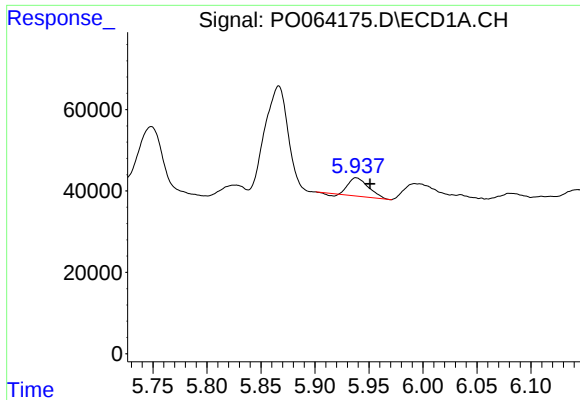
#6 AR-1016-4

R.T.: 5.640 min
Delta R.T.: -0.018 min
Response: 81204
Conc: 90.60 ng/ml



#6 AR-1016-4

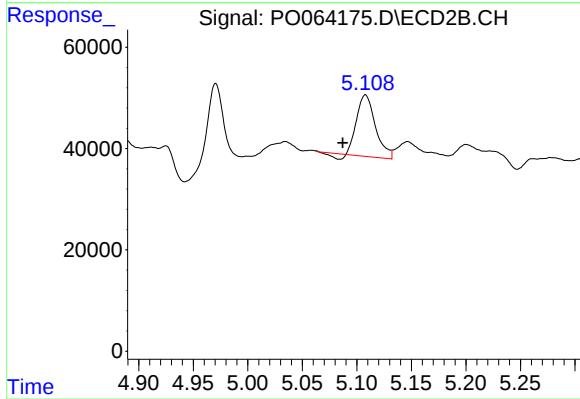
R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 283648
Conc: 471.02 ng/ml



#7 AR-1016-5

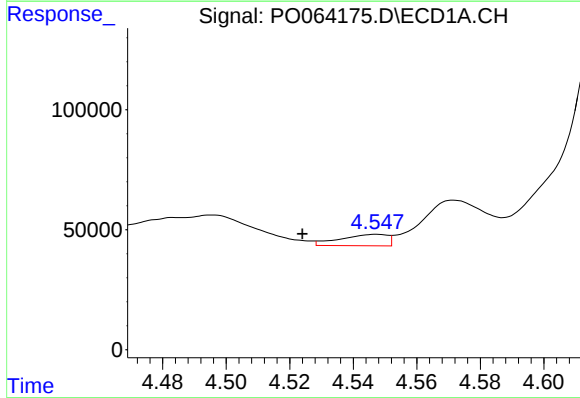
R.T.: 5.938 min
Delta R.T.: -0.013 min
Response: 55829
Conc: 60.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



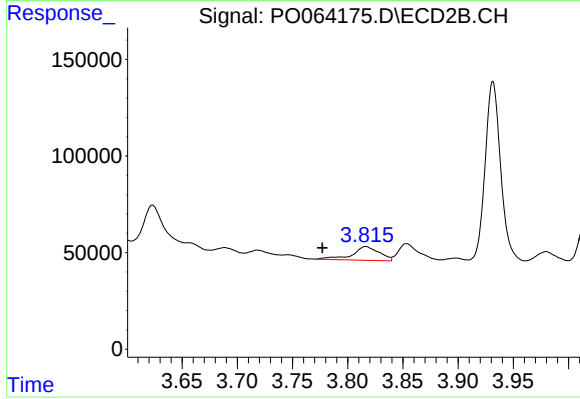
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: 0.021 min
Response: 140639
Conc: 176.83 ng/ml



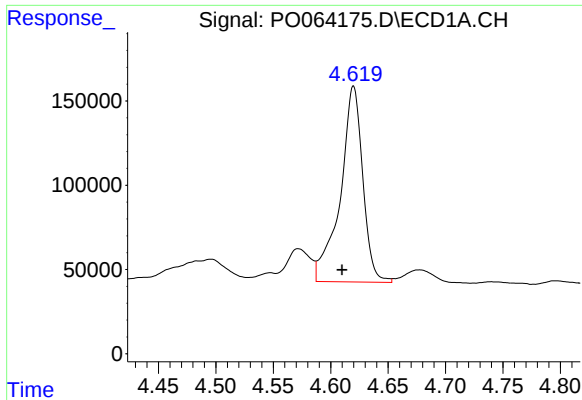
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: 0.023 min
Response: 49319
Conc: 145.24 ng/ml



#8 AR-1221-1

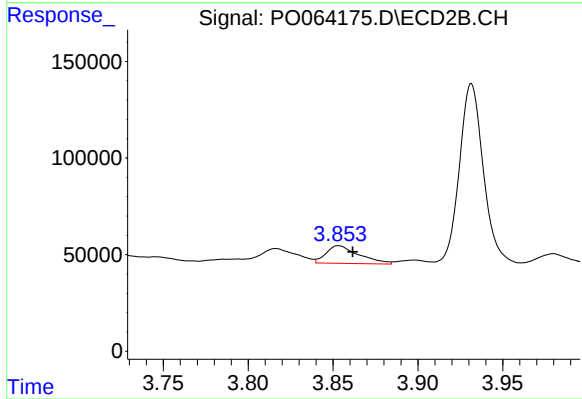
R.T.: 3.816 min
Delta R.T.: 0.039 min
Response: 120584
Conc: 475.27 ng/ml



#9 AR-1221-2

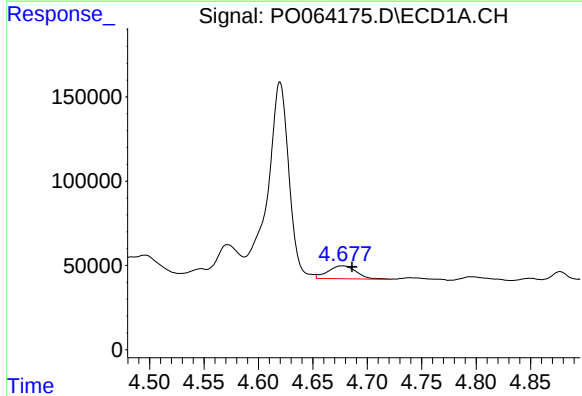
R.T.: 4.620 min
Delta R.T.: 0.010 min
Response: 1589712
Conc: 5954.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



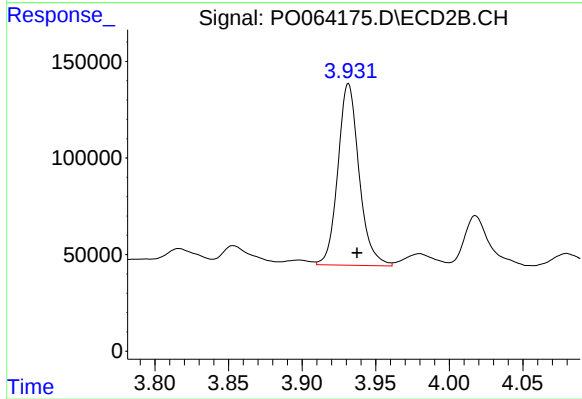
#9 AR-1221-2

R.T.: 3.853 min
Delta R.T.: -0.008 min
Response: 122108
Conc: 623.26 ng/ml



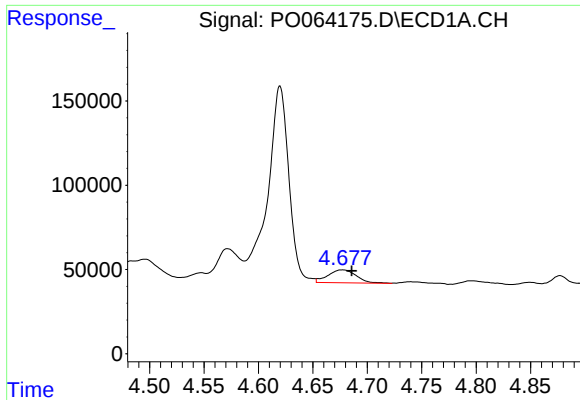
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 138873
Conc: 172.25 ng/ml



#10 AR-1221-3

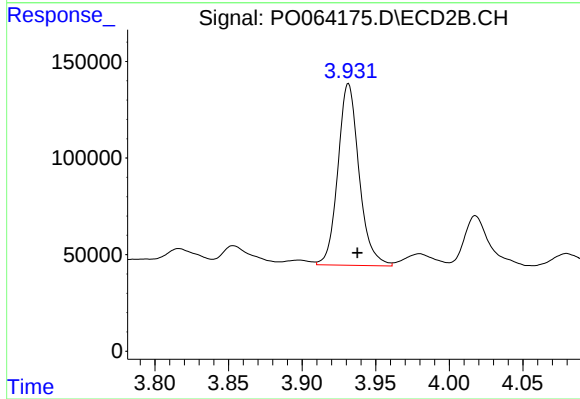
R.T.: 3.932 min
Delta R.T.: -0.006 min
Response: 941595
Conc: 1516.95 ng/ml



#11 AR-1232-1

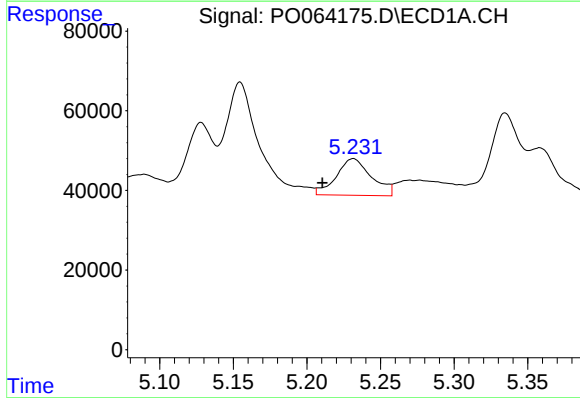
R.T.: 4.677 min
Delta R.T.: -0.009 min
Response: 138873
Conc: 112.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



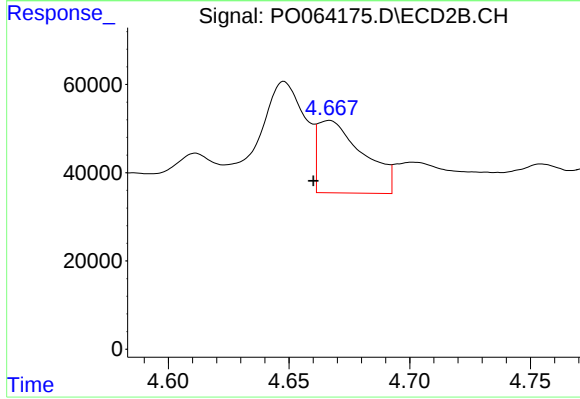
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: -0.006 min
Response: 941595
Conc: 959.35 ng/ml



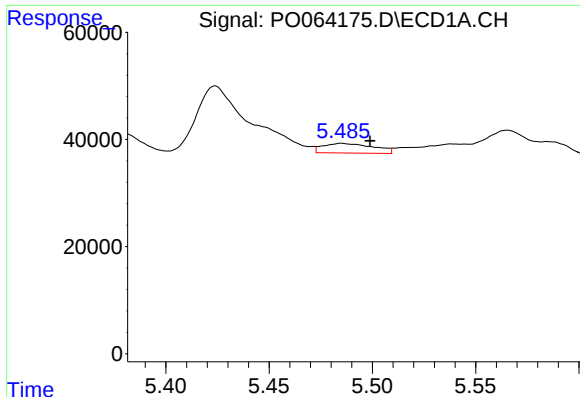
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.021 min
Response: 153274
Conc: 231.69 ng/ml



#12 AR-1232-2

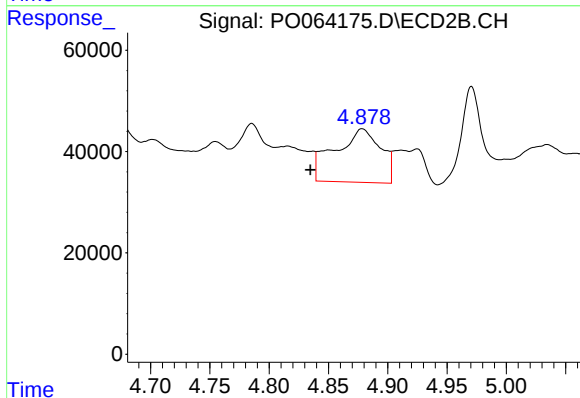
R.T.: 4.667 min
Delta R.T.: 0.006 min
Response: 214756
Conc: 205.92 ng/ml



#13 AR-1232-3

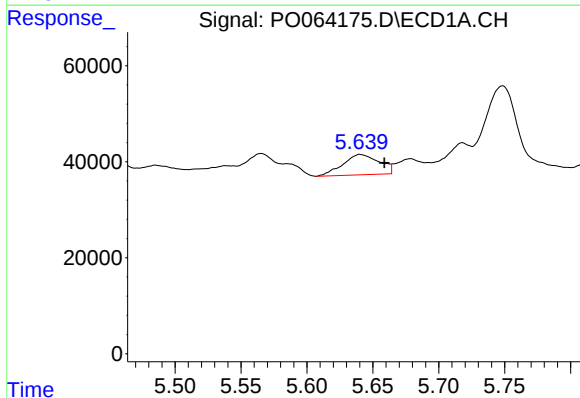
R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 30531
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



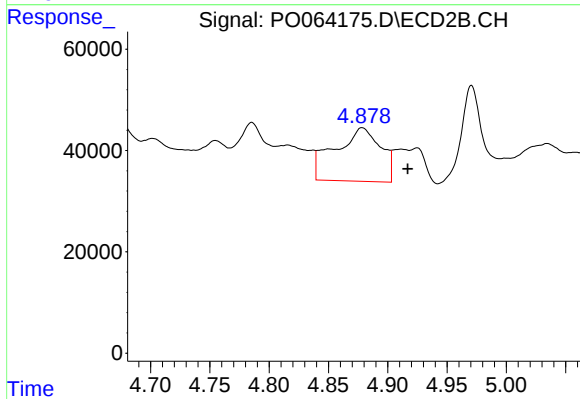
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.044 min
Response: 283648
Conc: 506.02 ng/ml



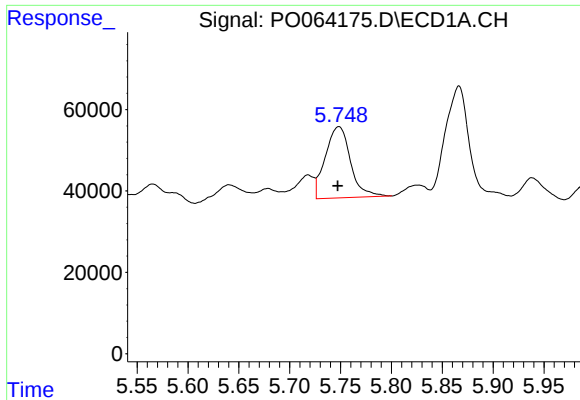
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: -0.018 min
Response: 81204
Conc: 115.62 ng/ml



#14 AR-1232-4

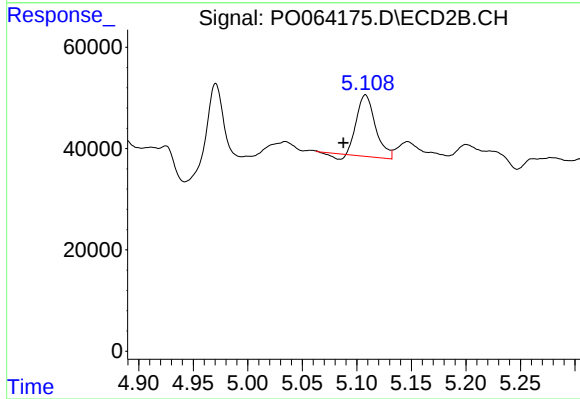
R.T.: 4.878 min
Delta R.T.: -0.039 min
Response: 283648
Conc: 564.40 ng/ml



#15 AR-1232-5

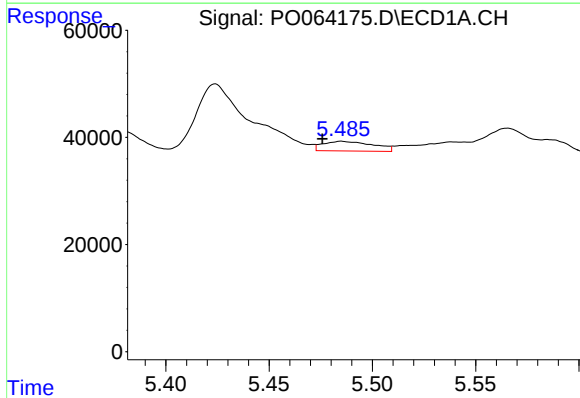
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 301415
Conc: 550.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



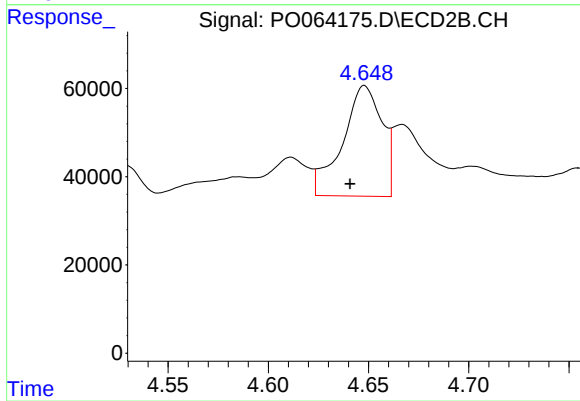
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: 0.020 min
Response: 140639
Conc: 248.57 ng/ml



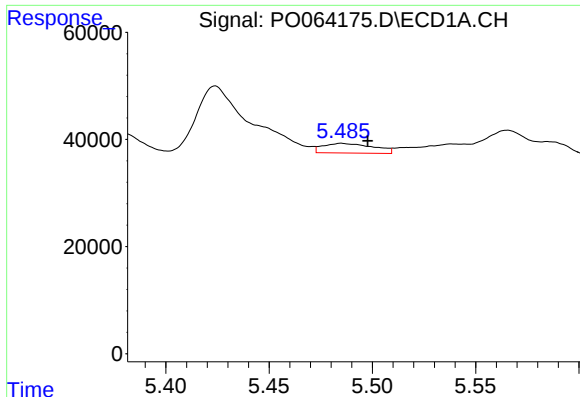
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: 0.009 min
Response: 30531
Conc: 31.74 ng/ml



#16 AR-1242-1

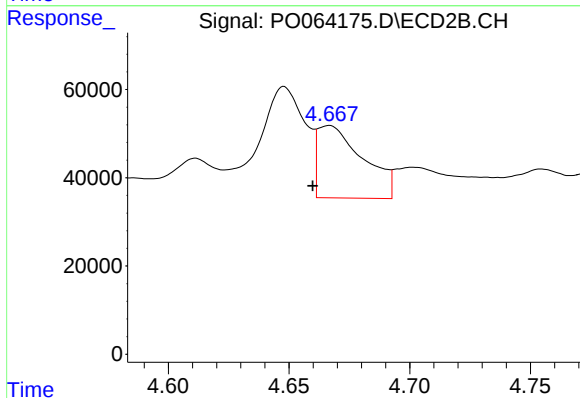
R.T.: 4.648 min
Delta R.T.: 0.007 min
Response: 344435
Conc: 441.46 ng/ml



#17 AR-1242-2

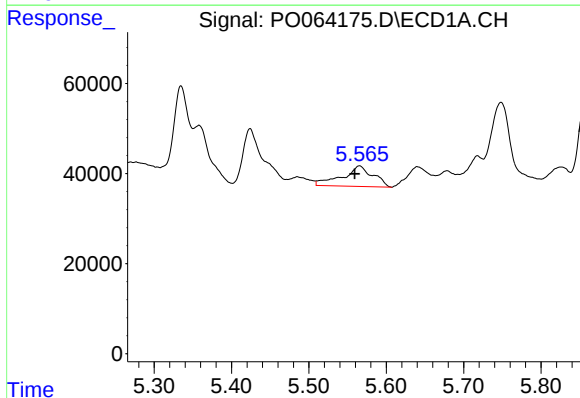
R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 30531
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



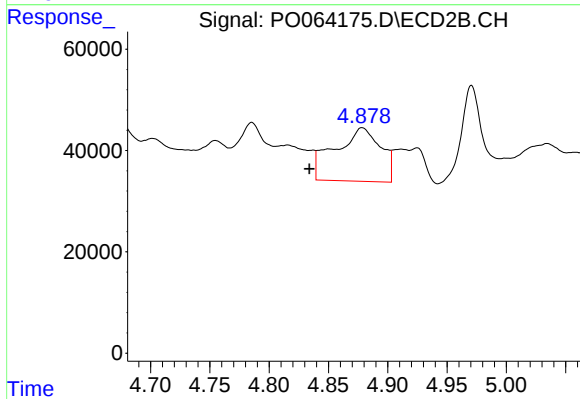
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: 0.007 min
Response: 214756
Conc: 206.73 ng/ml



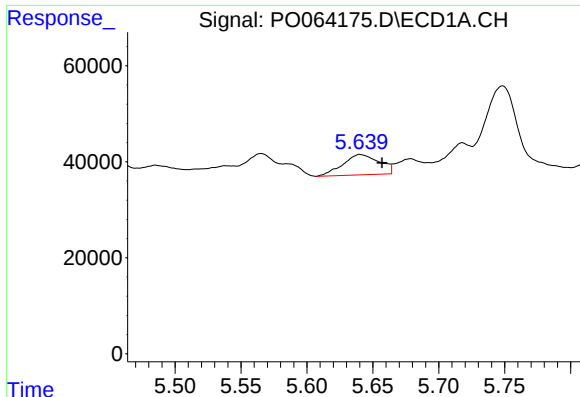
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: 0.006 min
Response: 124870
Conc: 142.49 ng/ml



#18 AR-1242-3

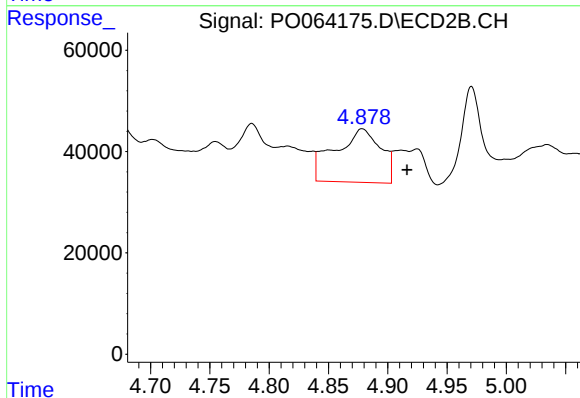
R.T.: 4.878 min
Delta R.T.: 0.044 min
Response: 283648
Conc: 496.81 ng/ml



#19 AR-1242-4

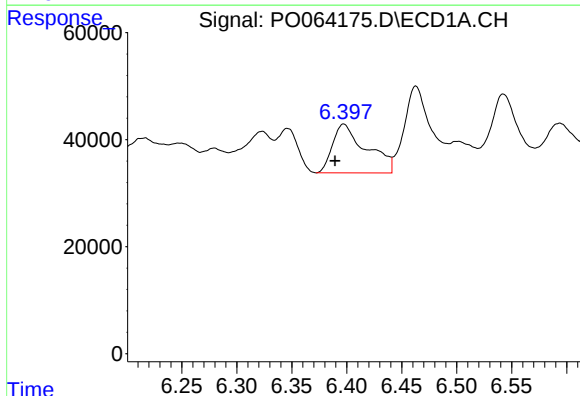
R.T.: 5.640 min
Delta R.T.: -0.017 min
Response: 81204
Conc: 113.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



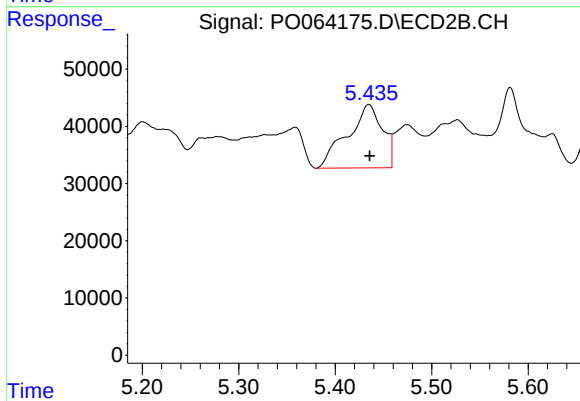
#19 AR-1242-4

R.T.: 4.878 min
Delta R.T.: -0.038 min
Response: 283648
Conc: 491.97 ng/ml



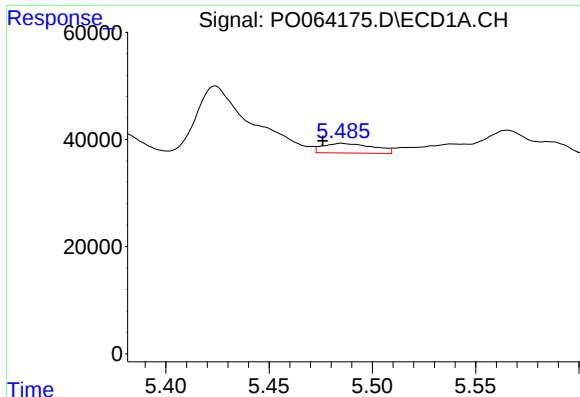
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.008 min
Response: 194616
Conc: 221.44 ng/ml



#20 AR-1242-5

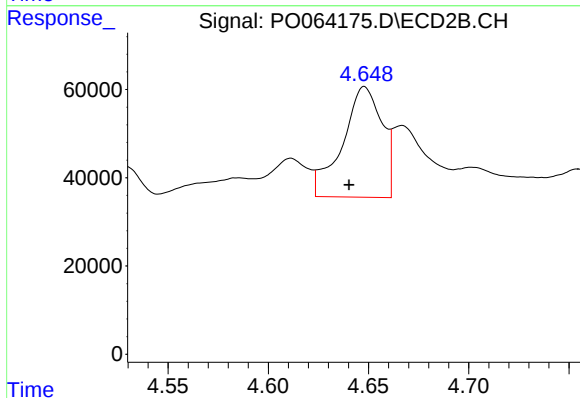
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 279567
Conc: 352.34 ng/ml



#21 AR-1248-1

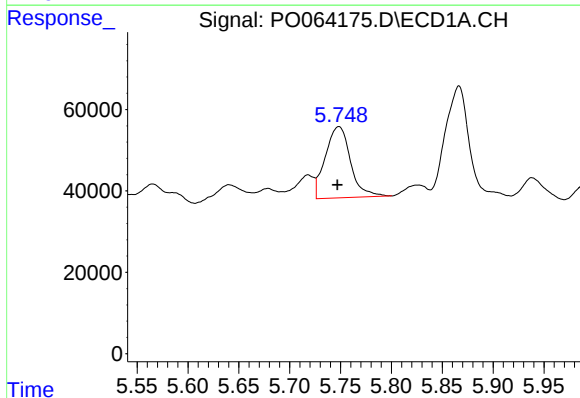
R.T.: 5.485 min
Delta R.T.: 0.009 min
Response: 30531
Conc: 41.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



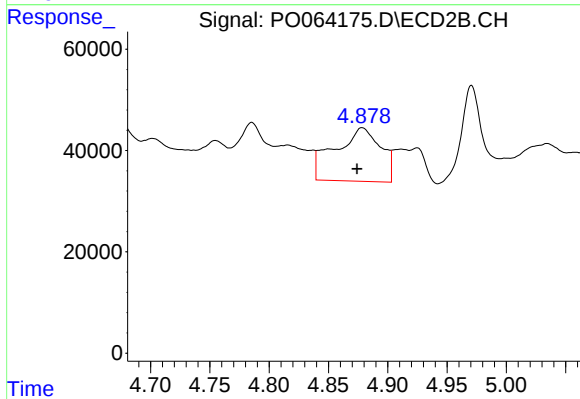
#21 AR-1248-1

R.T.: 4.648 min
Delta R.T.: 0.008 min
Response: 344435
Conc: 575.31 ng/ml



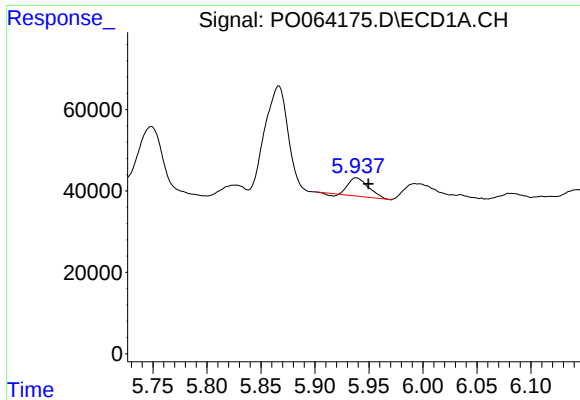
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 301415
Conc: 280.41 ng/ml



#22 AR-1248-2

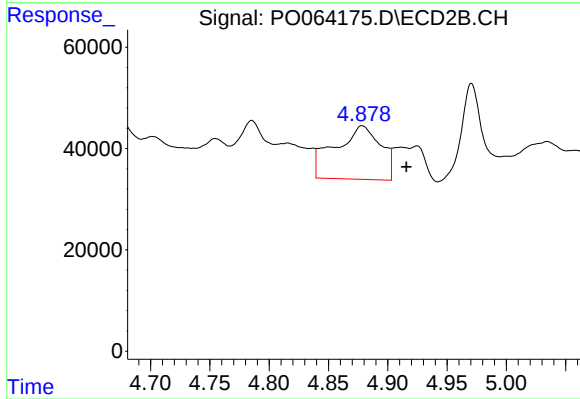
R.T.: 4.878 min
Delta R.T.: 0.004 min
Response: 283648
Conc: 356.22 ng/ml



#23 AR-1248-3

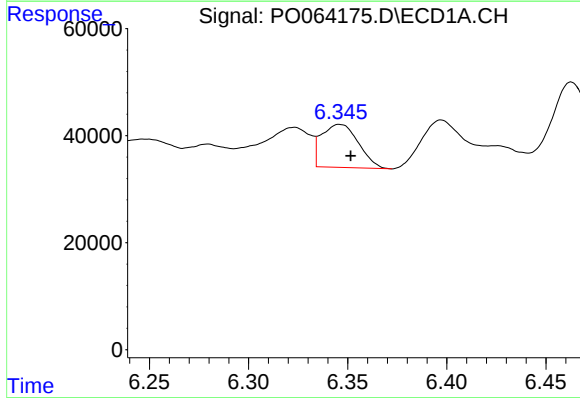
R.T.: 5.938 min
Delta R.T.: -0.011 min
Response: 55829
Conc: 47.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



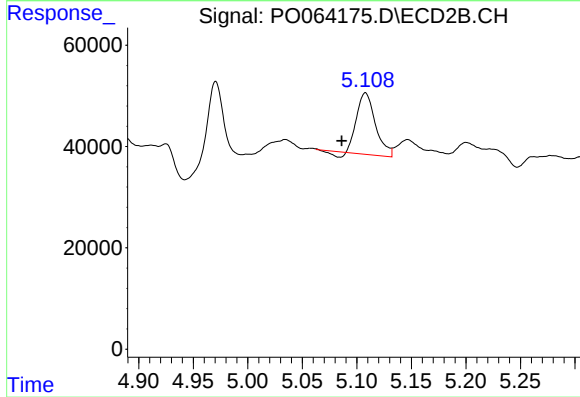
#23 AR-1248-3

R.T.: 4.878 min
Delta R.T.: -0.037 min
Response: 283648
Conc: 349.23 ng/ml



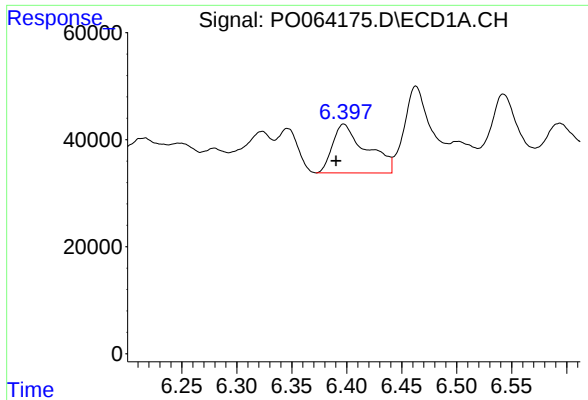
#24 AR-1248-4

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 104363
Conc: 74.38 ng/ml



#24 AR-1248-4

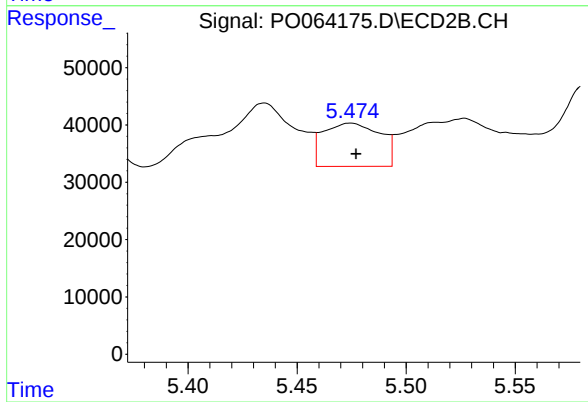
R.T.: 5.108 min
Delta R.T.: 0.022 min
Response: 140639
Conc: 141.49 ng/ml



#25 AR-1248-5

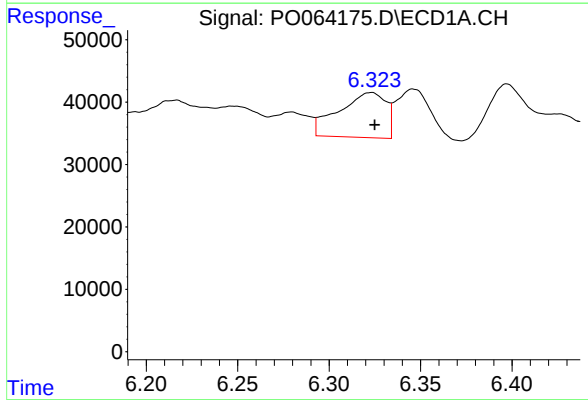
R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 194616
Conc: 144.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



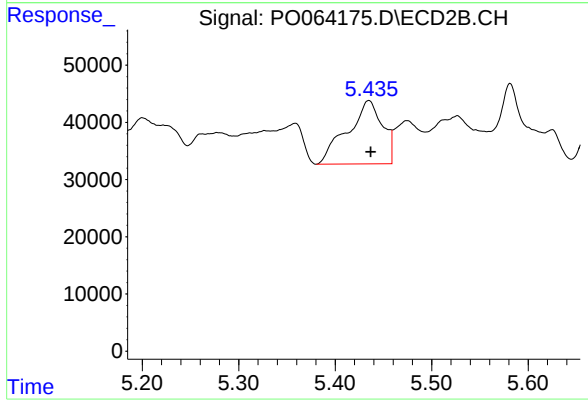
#25 AR-1248-5

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 136798
Conc: 131.74 ng/ml



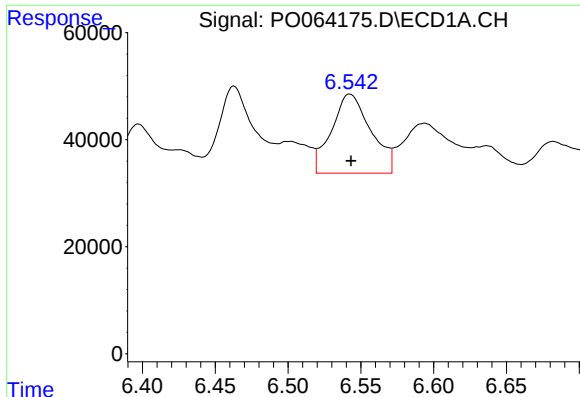
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 129564
Conc: 88.89 ng/ml



#26 AR-1254-1

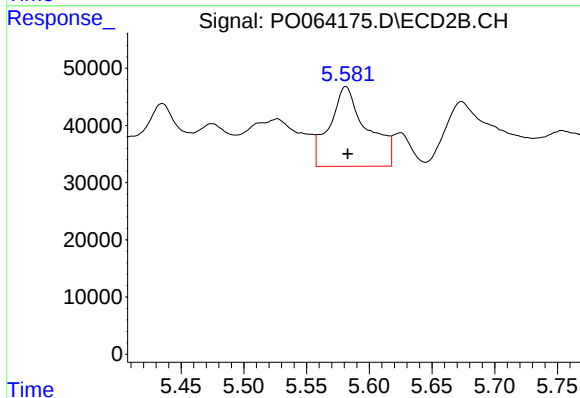
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 279567
Conc: 167.62 ng/ml



#27 AR-1254-2

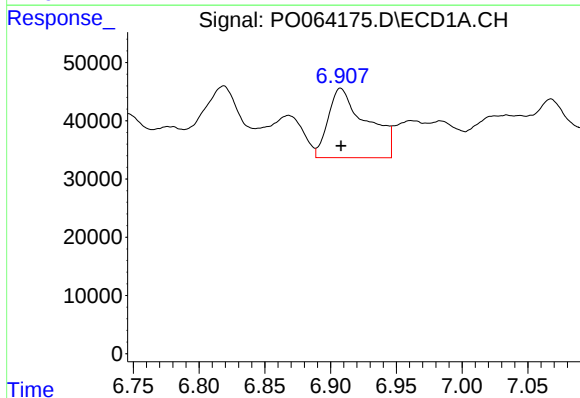
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 278269
Conc: 119.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



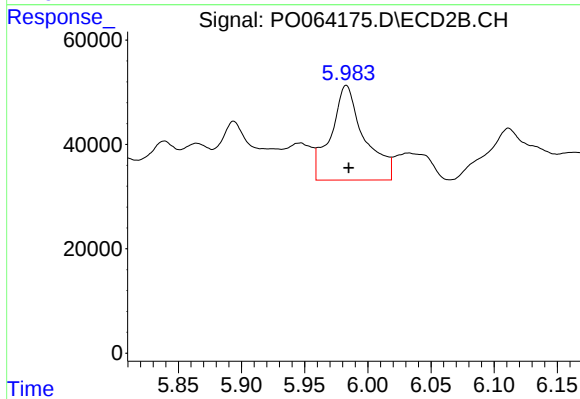
#27 AR-1254-2

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 288047
Conc: 191.55 ng/ml



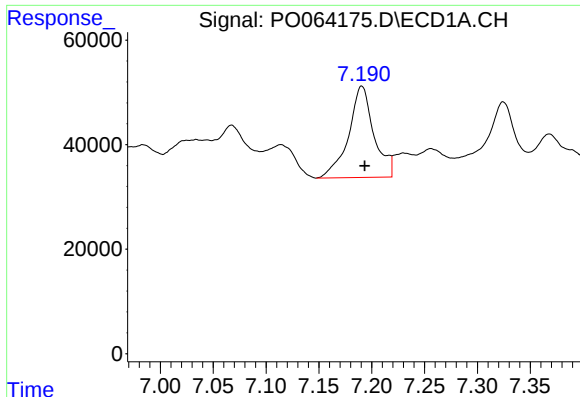
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 241694
Conc: 91.45 ng/ml



#28 AR-1254-3

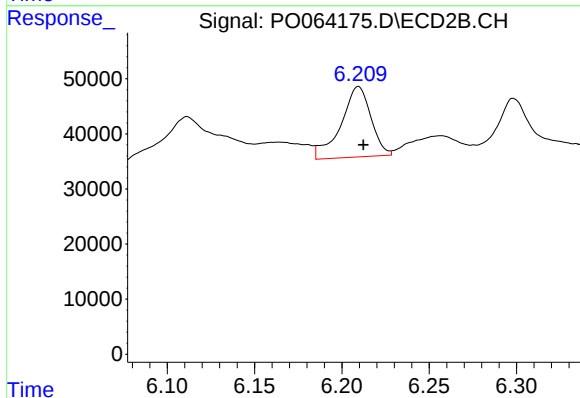
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 332711
Conc: 130.55 ng/ml



#29 AR-1254-4

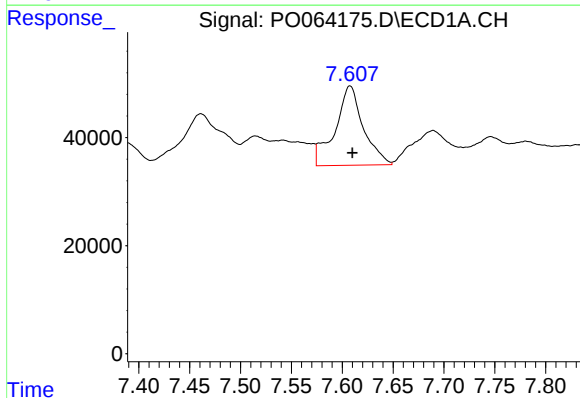
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 291961
Conc: 142.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



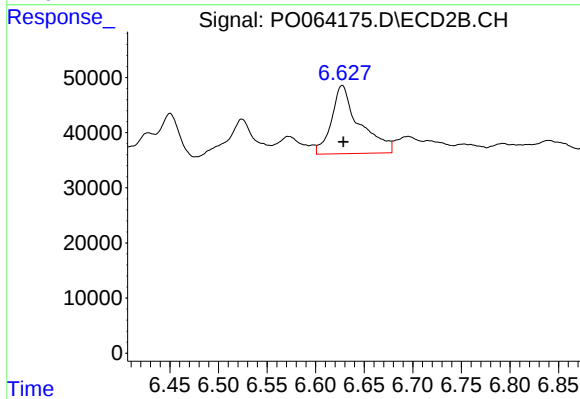
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 152952
Conc: 90.10 ng/ml



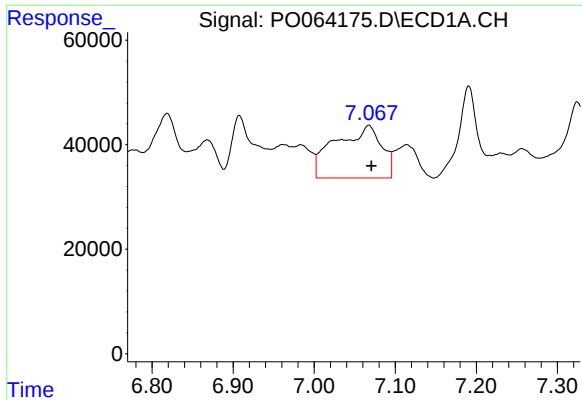
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 283200
Conc: 132.35 ng/ml



#30 AR-1254-5

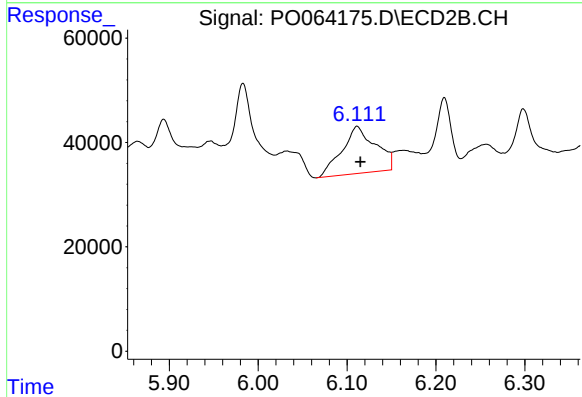
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 247775
Conc: 101.93 ng/ml



#31 AR-1260-1

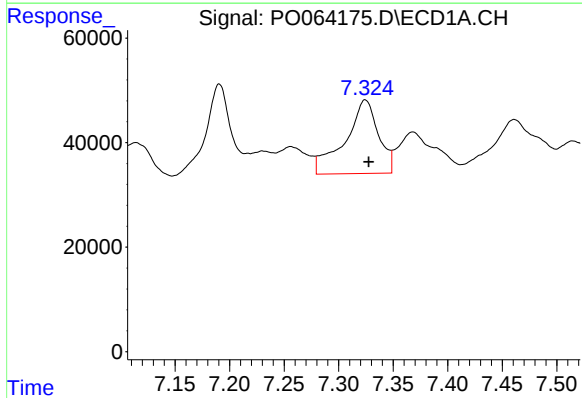
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 395999
Conc: 224.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



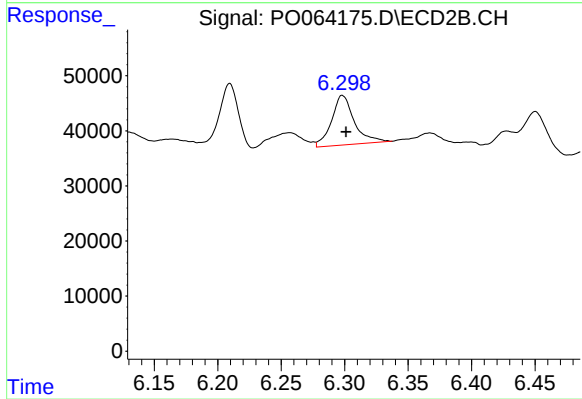
#31 AR-1260-1

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 235760
Conc: 145.75 ng/ml



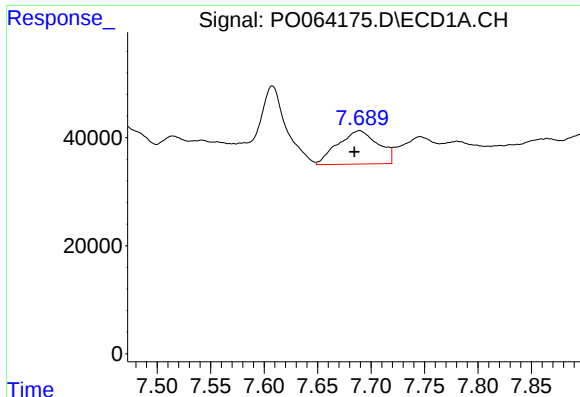
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 300113
Conc: 136.19 ng/ml



#32 AR-1260-2

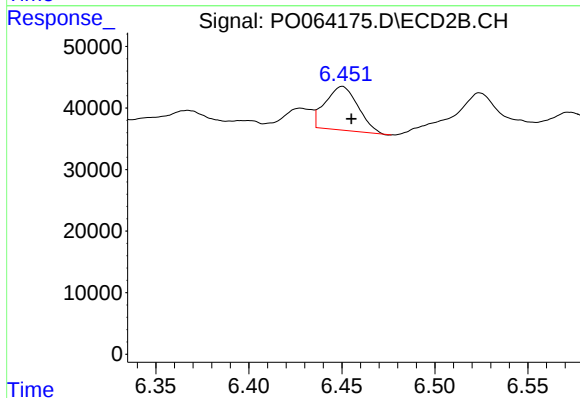
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 112438
Conc: 54.35 ng/ml



#33 AR-1260-3

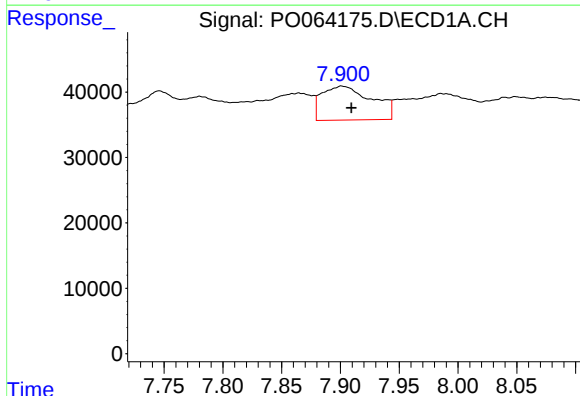
R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 162757
Conc: 95.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



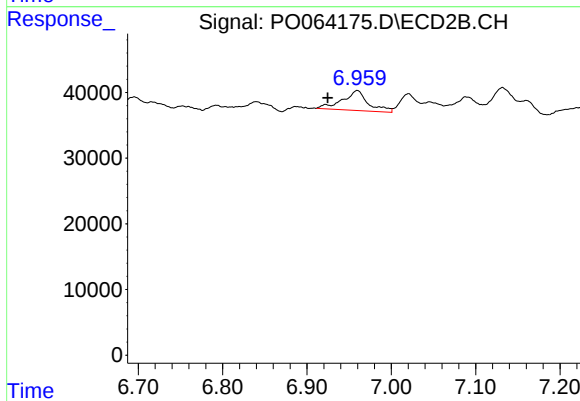
#33 AR-1260-3

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 86873
Conc: 46.41 ng/ml



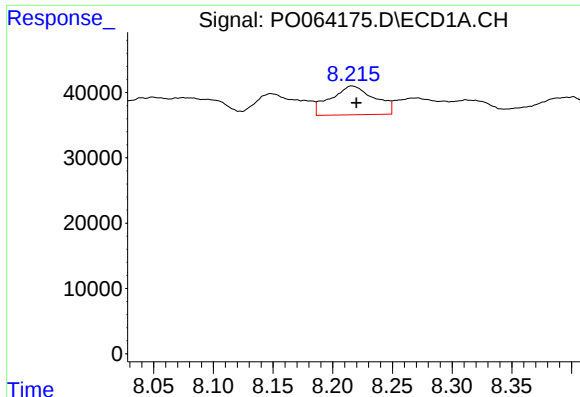
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 153753
Conc: 74.94 ng/ml



#34 AR-1260-4

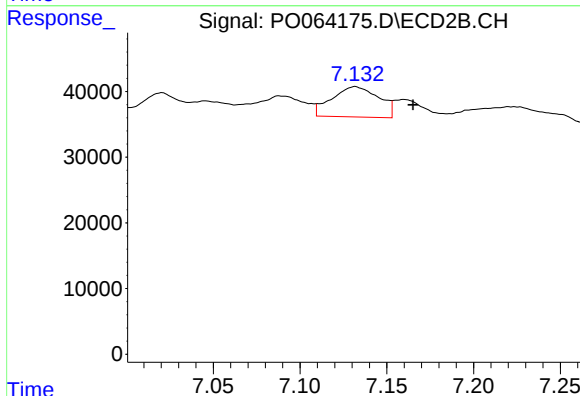
R.T.: 6.960 min
Delta R.T.: 0.035 min
Response: 64415
Conc: 39.30 ng/ml



#35 AR-1260-5

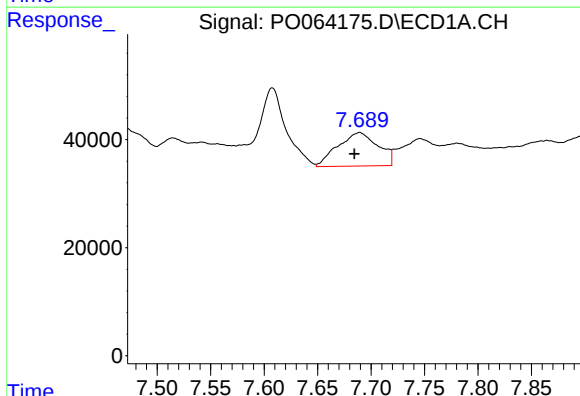
R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 113083
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



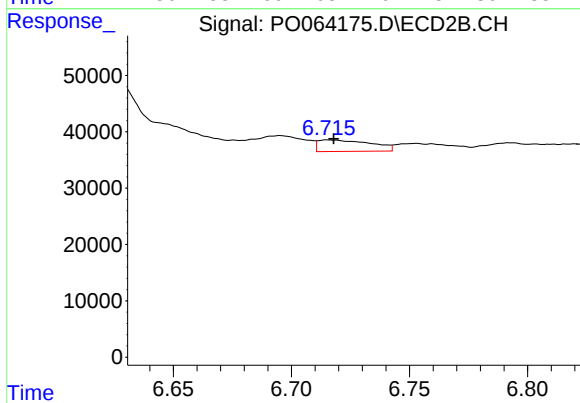
#35 AR-1260-5

R.T.: 7.132 min
Delta R.T.: -0.034 min
Response: 87140
Conc: 22.06 ng/ml



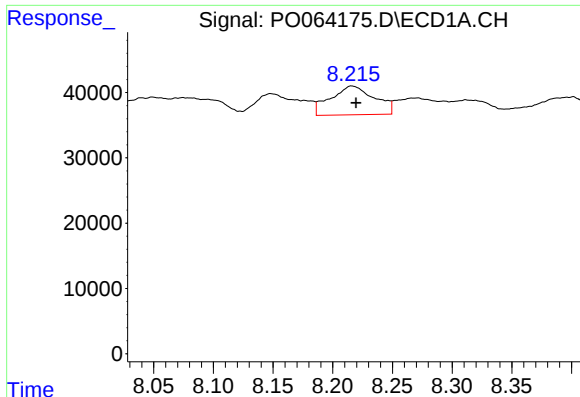
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 162757
Conc: 63.23 ng/ml



#36 AR-1262-1

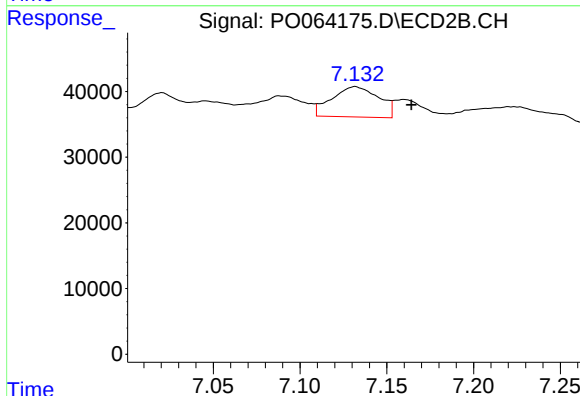
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 31618
Conc: 30.59 ng/ml



#37 AR-1262-2

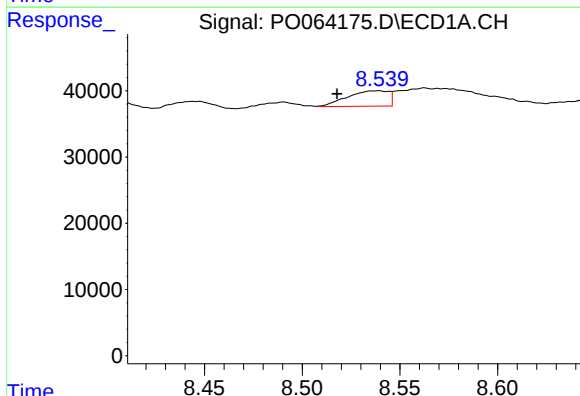
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 113083
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



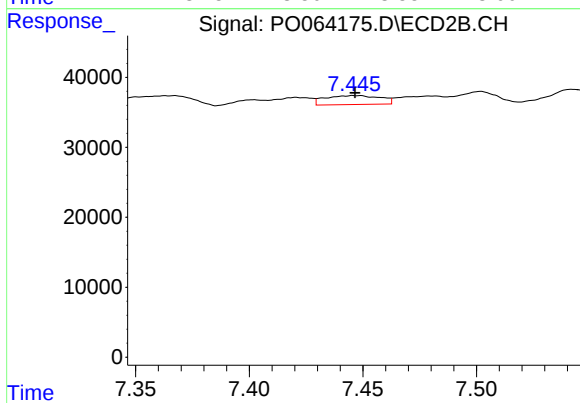
#37 AR-1262-2

R.T.: 7.132 min
Delta R.T.: -0.032 min
Response: 87140
Conc: 18.10 ng/ml



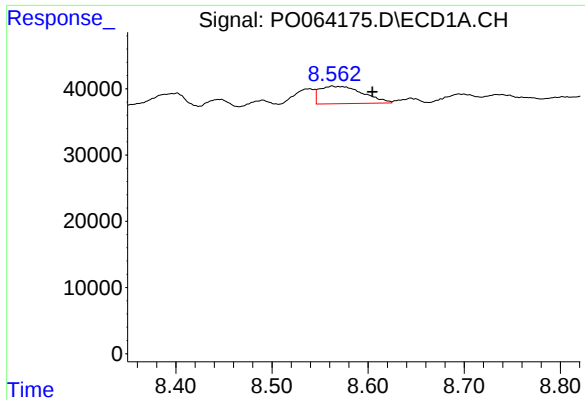
#38 AR-1262-3

R.T.: 8.539 min
Delta R.T.: 0.021 min
Response: 34198
Conc: 10.05 ng/ml



#38 AR-1262-3

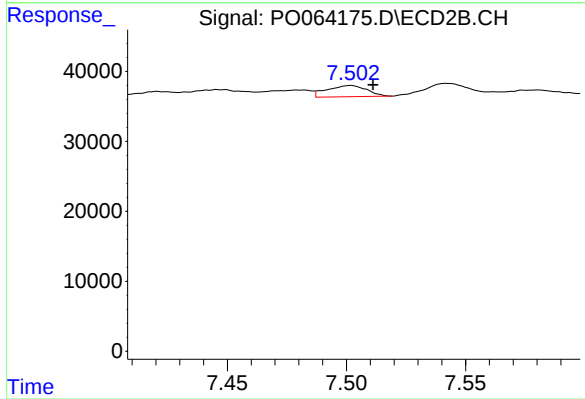
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 21519
Conc: 11.53 ng/ml



#39 AR-1262-4

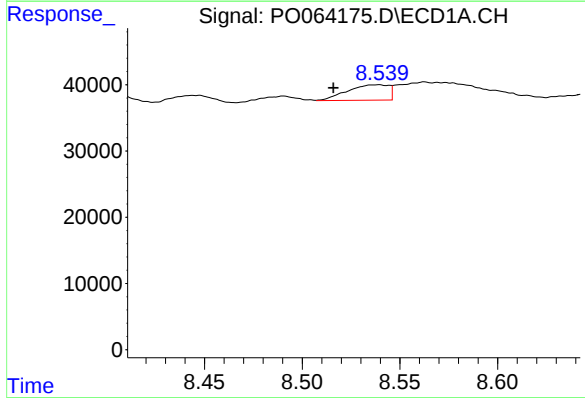
R.T.: 8.563 min
Delta R.T.: -0.042 min
Response: 82631
Conc: 31.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



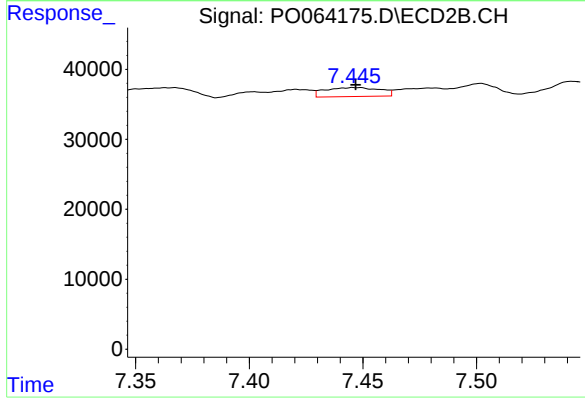
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: -0.010 min
Response: 18512
Conc: 5.25 ng/ml



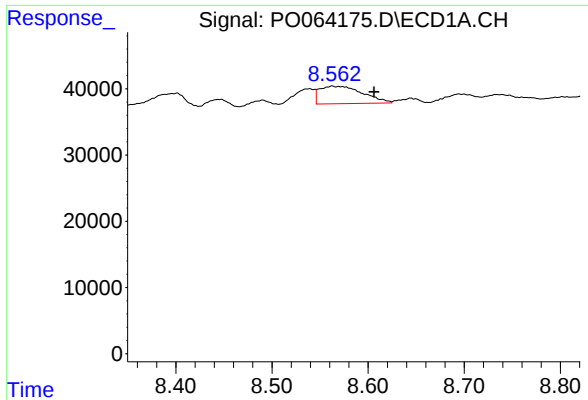
#41 AR-1268-1

R.T.: 8.539 min
Delta R.T.: 0.023 min
Response: 34198
Conc: 6.10 ng/ml



#41 AR-1268-1

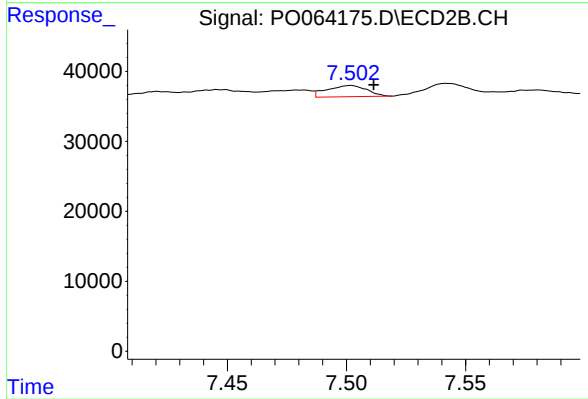
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 21519
Conc: 3.98 ng/ml



#42 AR-1268-2

R.T.: 8.563 min
Delta R.T.: -0.044 min
Response: 82631
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.502 min
Delta R.T.: -0.010 min
Response: 18512
Conc: 3.76 ng/ml