

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111819\
 Data File : PO063825.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2019 11:22
 Operator : SM/AJ
 Sample : K5852-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 12:51:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.300	3.570	155389	283731	5.082	12.774 #
2)	SA Decachlor...	9.951	8.542	528313	411320	13.002	14.064
Target Compounds							
3)	L1 AR-1016-1	5.481	4.648	891417	663473	641.858	647.432
4)	L1 AR-1016-2	5.504	4.667	1225634	711993	624.452	522.579
5)	L1 AR-1016-3	5.565	4.843	921795	727963	737.926	977.624 #
6)	L1 AR-1016-4	5.662	4.883	872140	187271	847.960	300.591 #
7)	L1 AR-1016-5	5.956	5.096	432827	331790	406.760	417.752
8)	L2 AR-1221-1	4.499	3.781	1045669	88580	2595.077	326.059 #
9)	L2 AR-1221-2	4.614	3.867	236095	167547	752.717	796.825
10)	L2 AR-1221-3	4.702	3.942	2062651	1490921	2174.717	2236.607
11)	L3 AR-1232-1	4.702	3.942	2062651	1490921	1550.768	1581.667
12)	L3 AR-1232-2	5.215	4.667	2909076	711993	4079.358	706.568 #
13)	L3 AR-1232-3	5.504	4.843	1225634	727963	856.627	1375.349 #
14)	L3 AR-1232-4	5.662	4.922	872140	271548	1174.811	578.381 #
15)	L3 AR-1232-5	5.752	5.096	285651	331790	487.304	643.627 #
16)	L4 AR-1242-1	5.481	4.648	891417	663473	842.535	841.082
17)	L4 AR-1242-2	5.504	4.667	1225634	711993	817.126	672.570
18)	L4 AR-1242-3	5.565	4.843	921795	727963	964.579	1270.593 #
19)	L4 AR-1242-4	5.662	4.922	872140	271548	1110.471	475.609 #
20)	L4 AR-1242-5	6.397	5.445	95387	99009	91.794	127.204 #
21)	L5 AR-1248-1	5.481	4.648	891417	663473	1020.714	1029.604
22)	L5 AR-1248-2	5.752	4.883	285651	187271	225.446	217.280
23)	L5 AR-1248-3	5.956	4.922	432827	271548	303.408	306.921
24)	L5 AR-1248-4	6.357	5.096	104144	331790	60.168	308.200 #
25)	L5 AR-1248-5	6.397	5.486	95387	70786	56.554	63.465
26)	L6 AR-1254-1	6.329	5.445	126580	99009	72.454	55.881
27)	L6 AR-1254-2	6.553	5.591	124993	23236	44.837	14.736 #
28)	L6 AR-1254-3	6.915	5.994	84277	53056	26.845	19.787 #
29)	L6 AR-1254-4	7.203	6.219	64374	29880	26.035	16.850 #
30)	L6 AR-1254-5	7.608	6.626	10523	19244	3.882	7.702 #
31)	L7 AR-1260-1	7.078	6.114	41088	23819	20.360	15.167 #
32)	L7 AR-1260-2	7.329	6.315	9508	29157	3.774	14.822 #
33)	L7 AR-1260-3	0.000	6.483	0	29540	N.D.	16.563 #
34)	L7 AR-1260-4	7.909	6.932	50546	2121	21.225	1.347 #
35)	L7 AR-1260-5	8.219	7.179	17078	4942	3.638	1.275 #
36)	L8 AR-1262-1	0.000	6.717	0	5025	N.D.	4.806 #
37)	L8 AR-1262-2	8.219	7.179	17078	4942	2.899	1.042 #
38)	L8 AR-1262-3	8.515	7.478	81376	393515	19.860	209.960 #
39)	L8 AR-1262-4	8.628	7.478	83563	393515	26.720	111.464 #
40)	L8 AR-1262-5	9.225	8.019	88853	3267	40.789	2.140 #
41)	L9 AR-1268-1	8.515	7.478	81376	393515	12.038	73.713 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111819\
 Data File : P0063825.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2019 11:22
 Operator : SM/AJ
 Sample : K5852-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

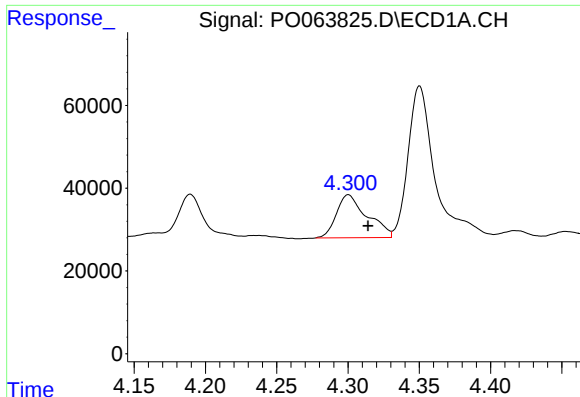
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 12:51:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
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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	8.628	7.478	83563	393515	13.317	78.965 #
43) L9	AR-1268-3	0.000	7.737	0	4988	N.D.	1.257 #
44) L9	AR-1268-4	9.225	8.019	88853	3267	36.553	1.929 #
45) L9	AR-1268-5	0.000	8.287	0	12565	N.D.	1.062 #

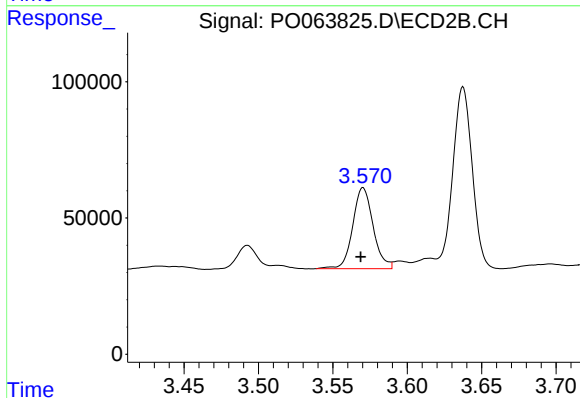
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

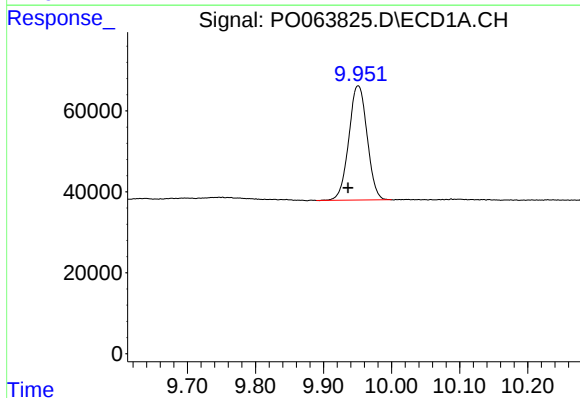
R.T.: 4.300 min
Delta R.T.: -0.014 min
Response: 155389
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



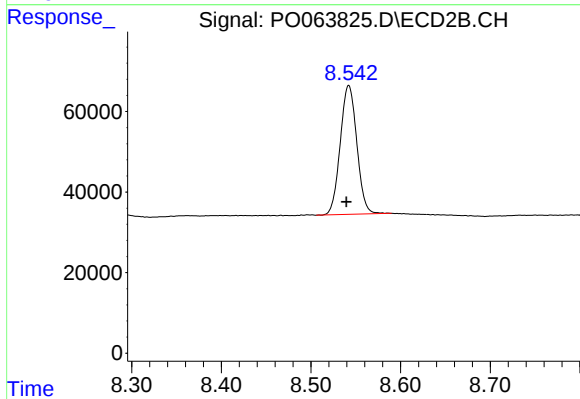
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.002 min
Response: 283731
Conc: 12.77 ng/ml



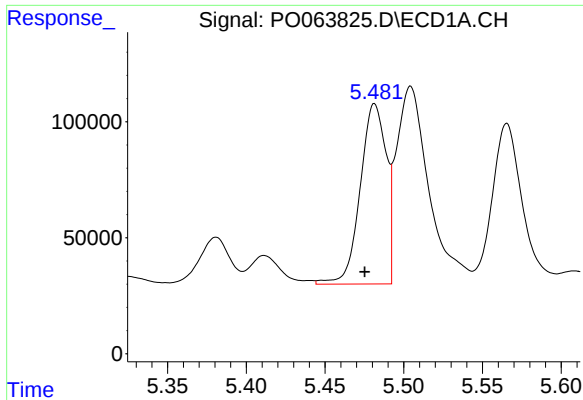
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: 0.015 min
Response: 528313
Conc: 13.00 ng/ml



#2 Decachlorobiphenyl

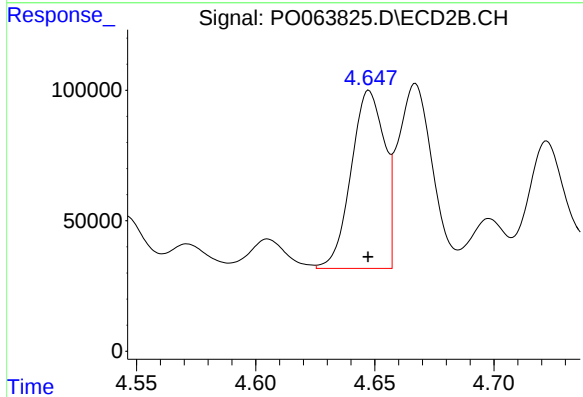
R.T.: 8.542 min
Delta R.T.: 0.003 min
Response: 411320
Conc: 14.06 ng/ml



#3 AR-1016-1

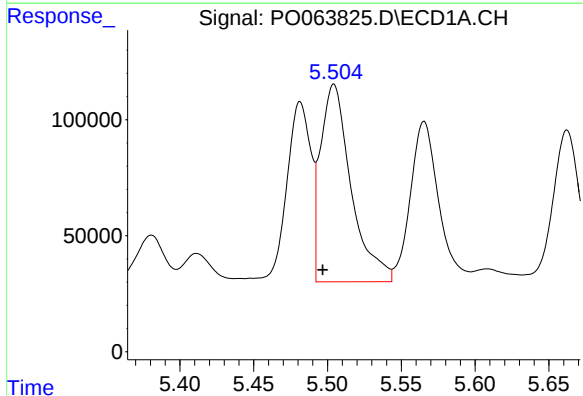
R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 891417
Conc: 641.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



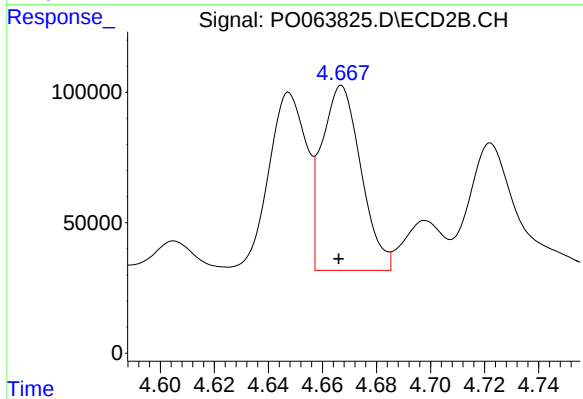
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 663473
Conc: 647.43 ng/ml



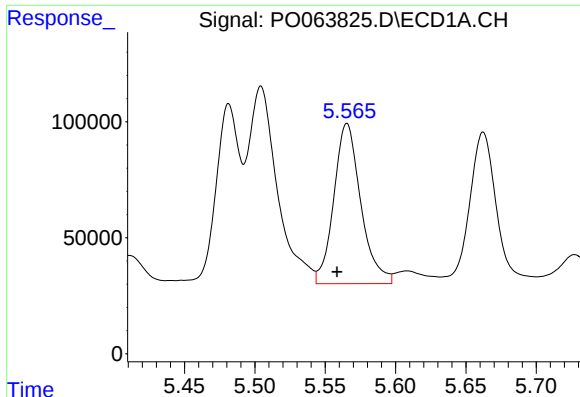
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.008 min
Response: 1225634
Conc: 624.45 ng/ml



#4 AR-1016-2

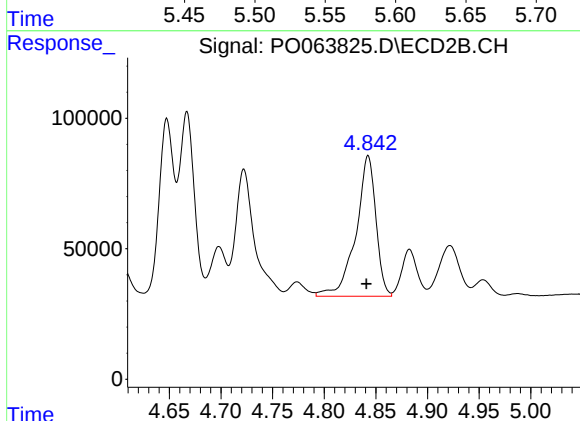
R.T.: 4.667 min
Delta R.T.: 0.001 min
Response: 711993
Conc: 522.58 ng/ml



#5 AR-1016-3

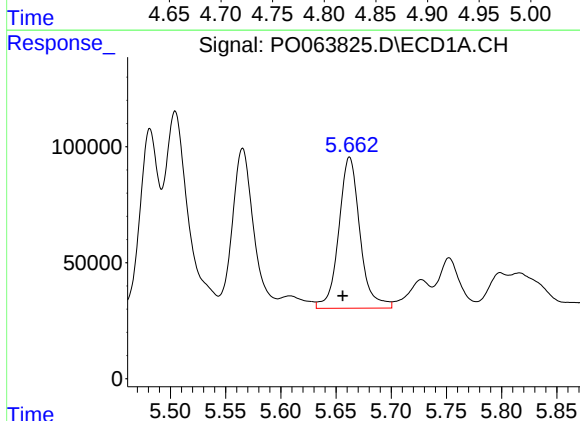
R.T.: 5.565 min
Delta R.T.: 0.007 min
Response: 921795
Conc: 737.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



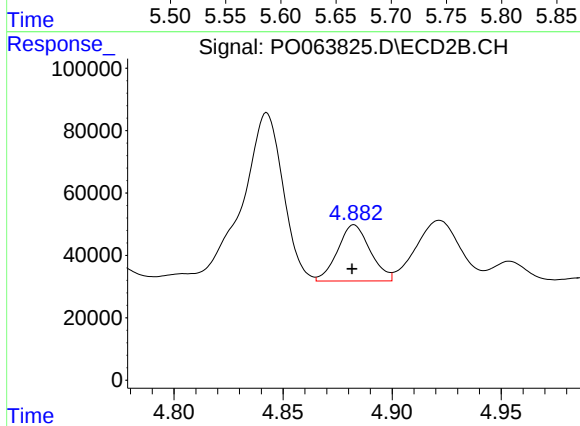
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 727963
Conc: 977.62 ng/ml



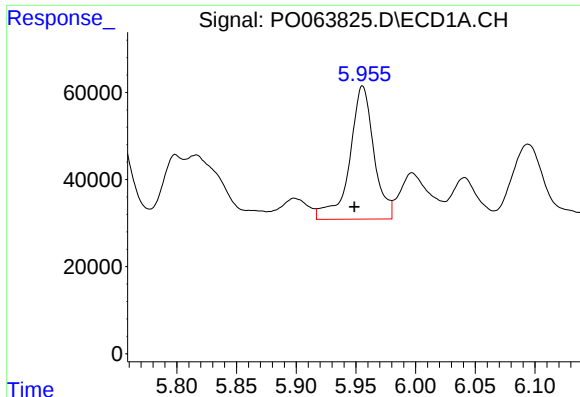
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: 0.006 min
Response: 872140
Conc: 847.96 ng/ml



#6 AR-1016-4

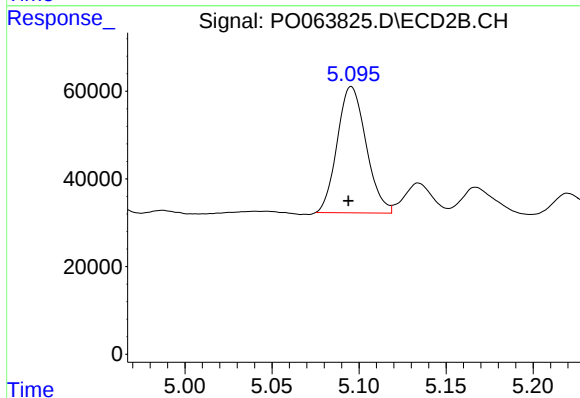
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 187271
Conc: 300.59 ng/ml



#7 AR-1016-5

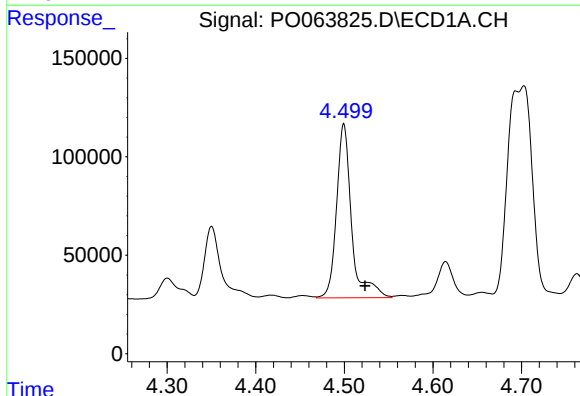
R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 432827
Conc: 406.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



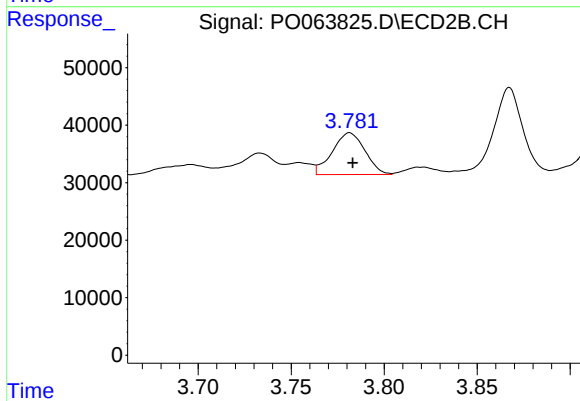
#7 AR-1016-5

R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 331790
Conc: 417.75 ng/ml



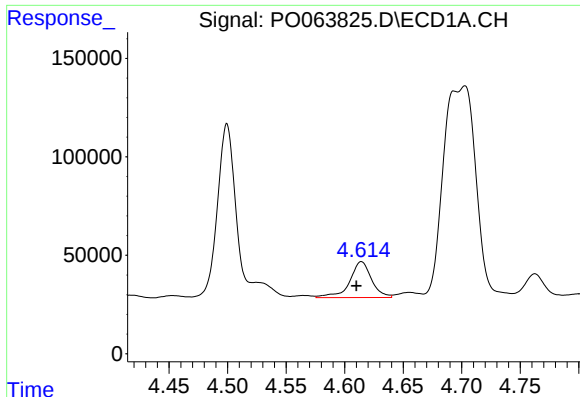
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.024 min
Response: 1045669
Conc: 2595.08 ng/ml



#8 AR-1221-1

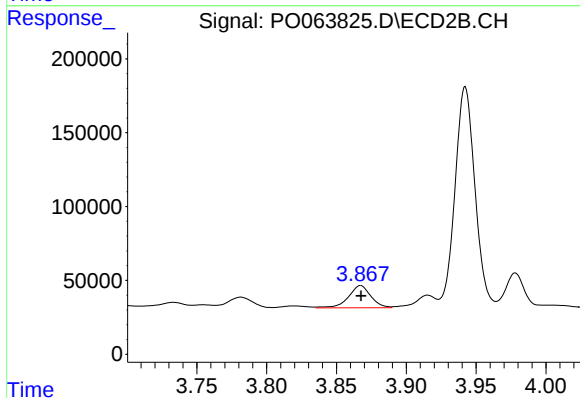
R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 88580
Conc: 326.06 ng/ml



#9 AR-1221-2

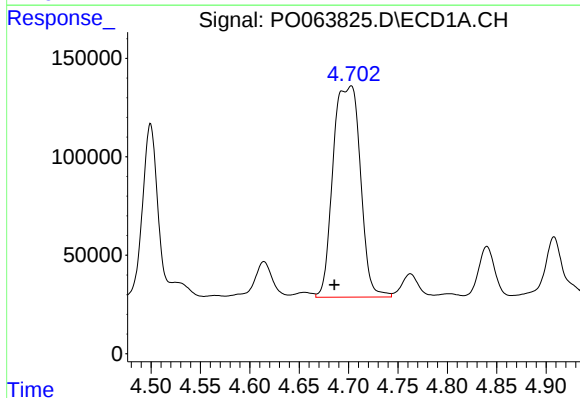
R.T.: 4.614 min
Delta R.T.: 0.004 min
Response: 236095
Conc: 752.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



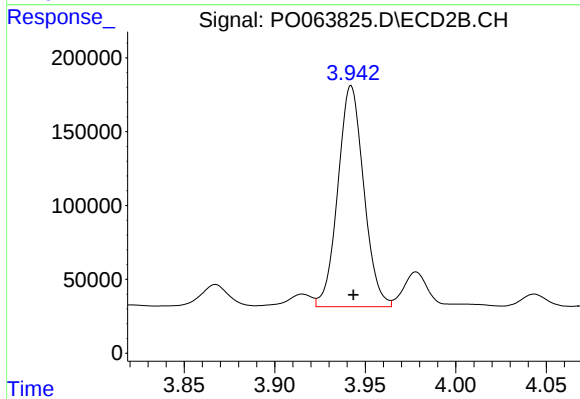
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 167547
Conc: 796.83 ng/ml



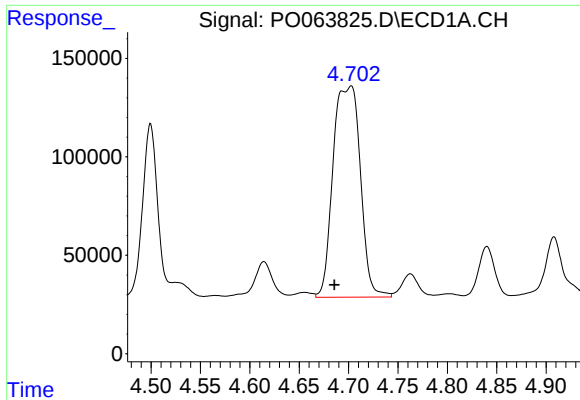
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.017 min
Response: 2062651
Conc: 2174.72 ng/ml



#10 AR-1221-3

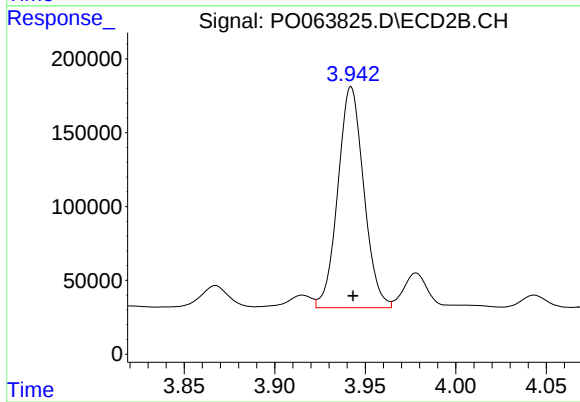
R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 1490921
Conc: 2236.61 ng/ml



#11 AR-1232-1

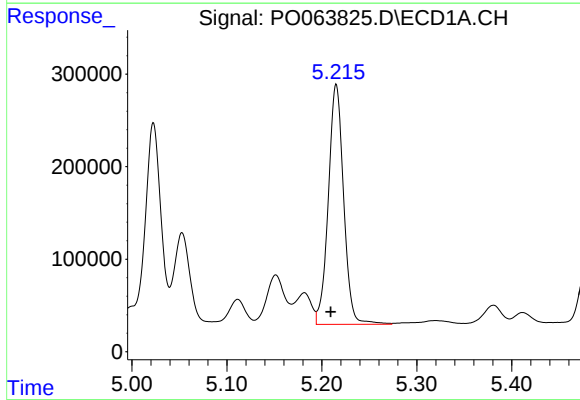
R.T.: 4.702 min
Delta R.T.: 0.017 min
Response: 2062651
Conc: 1550.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



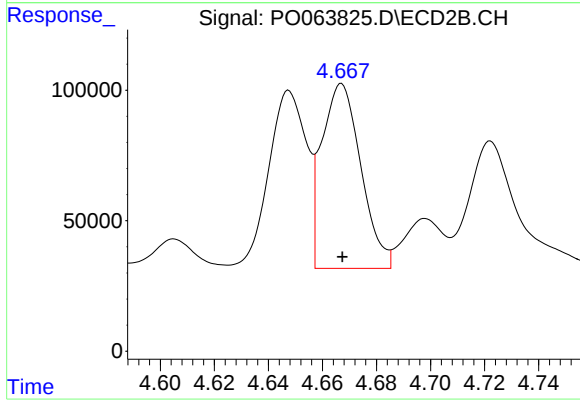
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 1490921
Conc: 1581.67 ng/ml



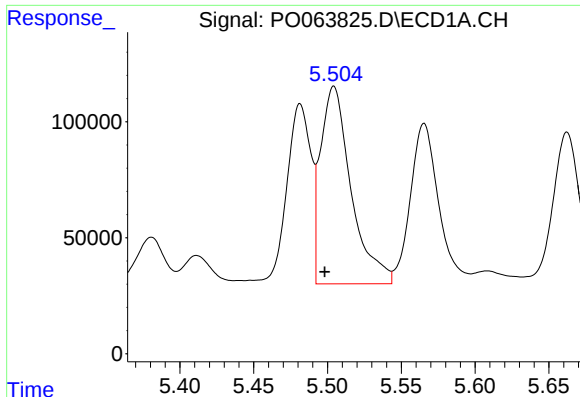
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 2909076
Conc: 4079.36 ng/ml



#12 AR-1232-2

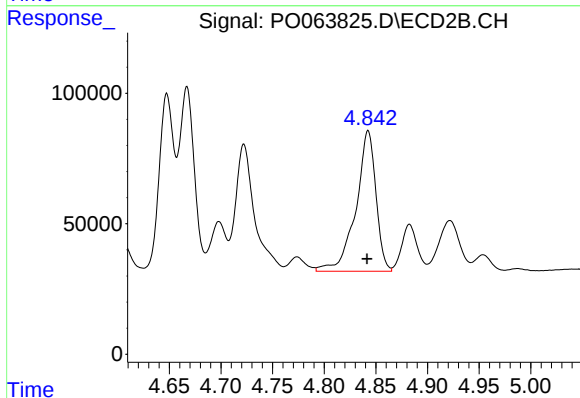
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 711993
Conc: 706.57 ng/ml



#13 AR-1232-3

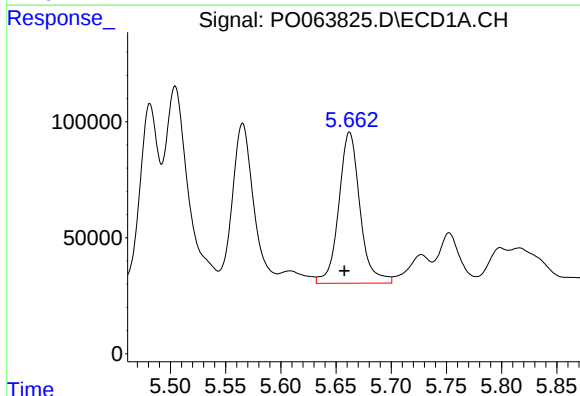
R.T.: 5.504 min
Delta R.T.: 0.006 min
Response: 1225634
Conc: 856.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



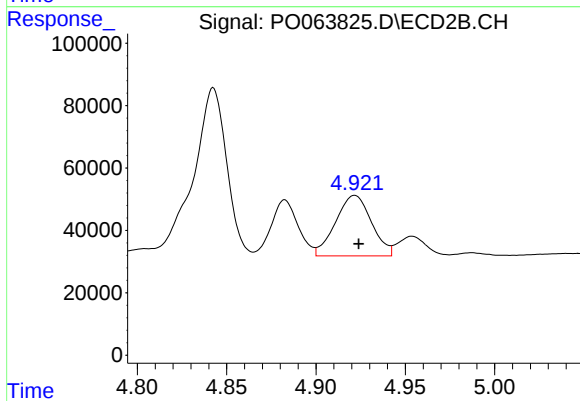
#13 AR-1232-3

R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 727963
Conc: 1375.35 ng/ml



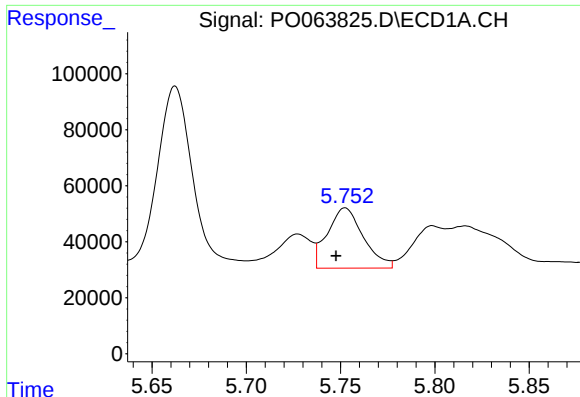
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 872140
Conc: 1174.81 ng/ml



#14 AR-1232-4

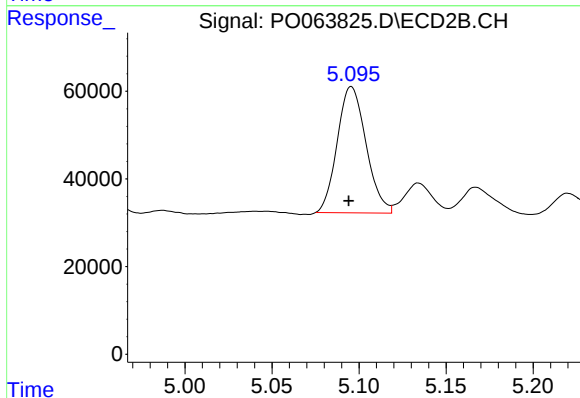
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 271548
Conc: 578.38 ng/ml



#15 AR-1232-5

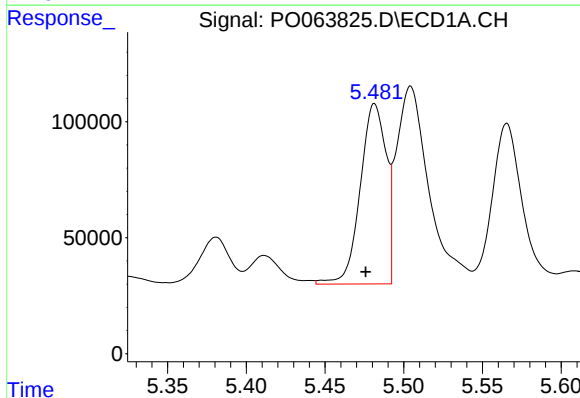
R.T.: 5.752 min
Delta R.T.: 0.005 min
Response: 285651
Conc: 487.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



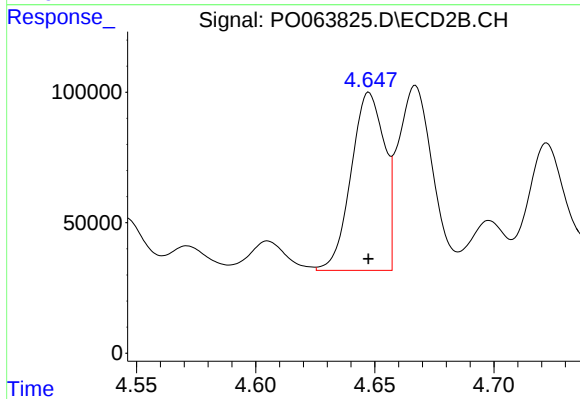
#15 AR-1232-5

R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 331790
Conc: 643.63 ng/ml



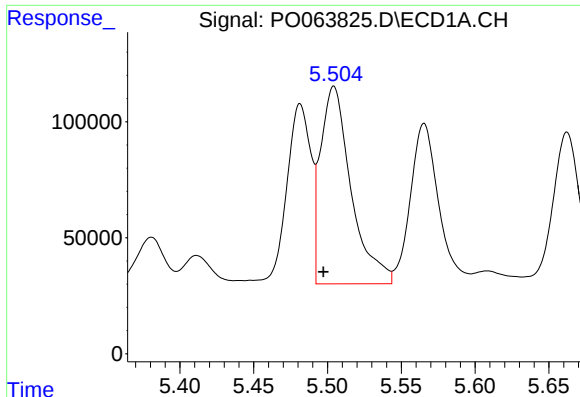
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 891417
Conc: 842.54 ng/ml



#16 AR-1242-1

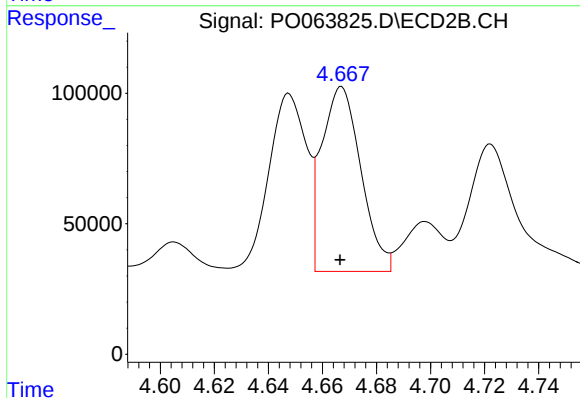
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 663473
Conc: 841.08 ng/ml



#17 AR-1242-2

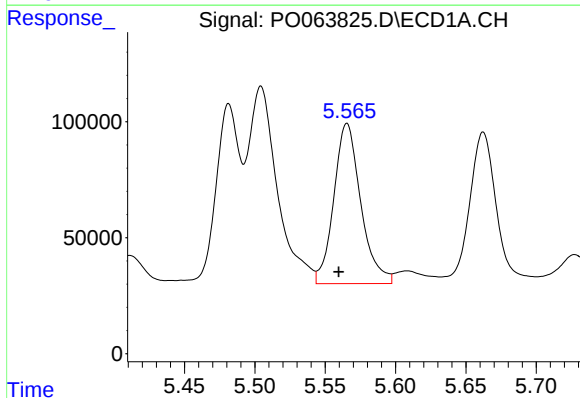
R.T.: 5.504 min
Delta R.T.: 0.007 min
Response: 1225634
Conc: 817.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



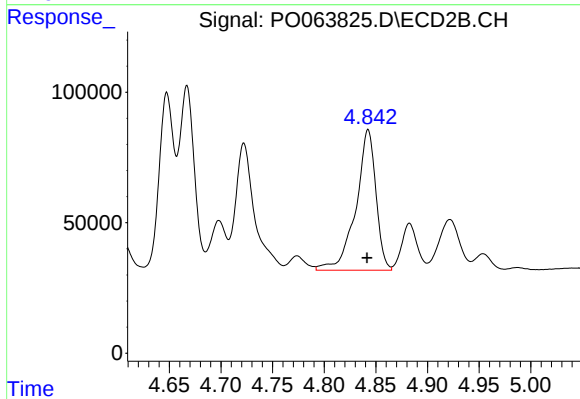
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 711993
Conc: 672.57 ng/ml



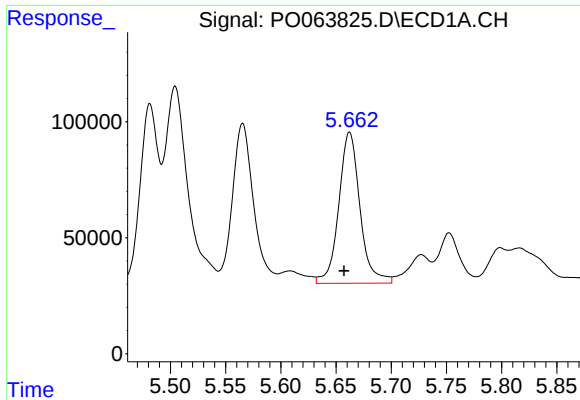
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: 0.006 min
Response: 921795
Conc: 964.58 ng/ml



#18 AR-1242-3

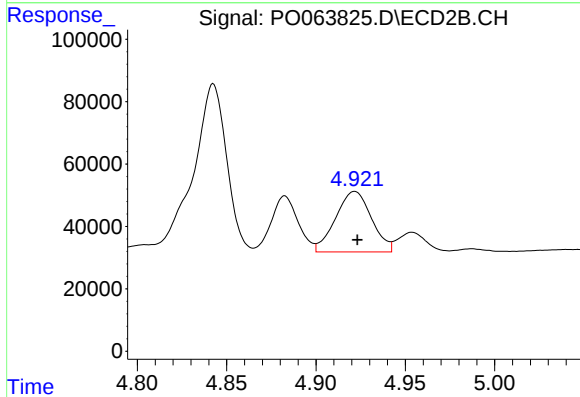
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 727963
Conc: 1270.59 ng/ml



#19 AR-1242-4

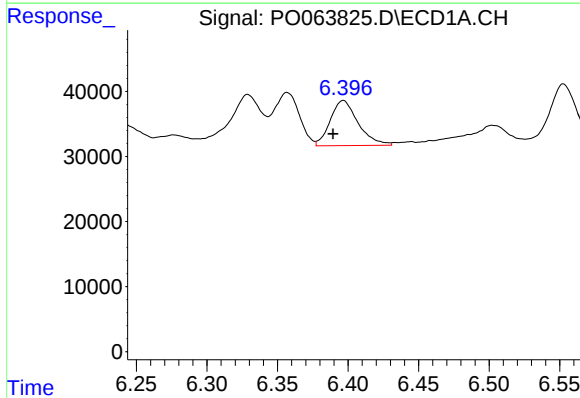
R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 872140
Conc: 1110.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



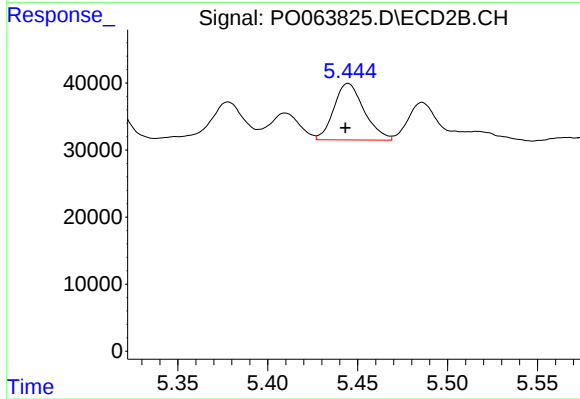
#19 AR-1242-4

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 271548
Conc: 475.61 ng/ml



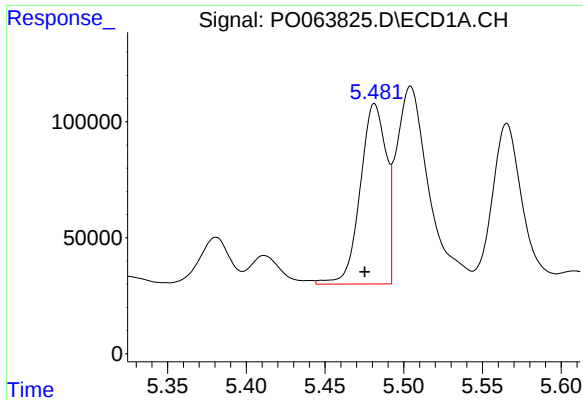
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 95387
Conc: 91.79 ng/ml



#20 AR-1242-5

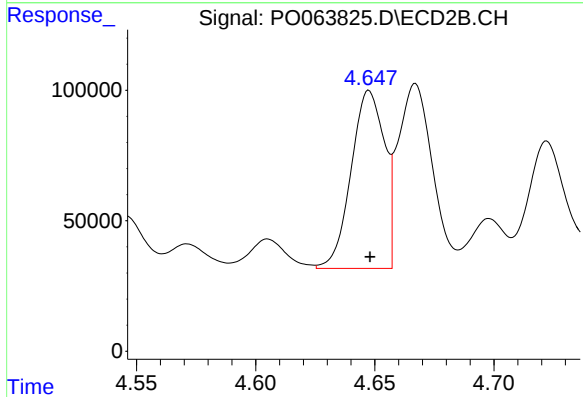
R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 99009
Conc: 127.20 ng/ml



#21 AR-1248-1

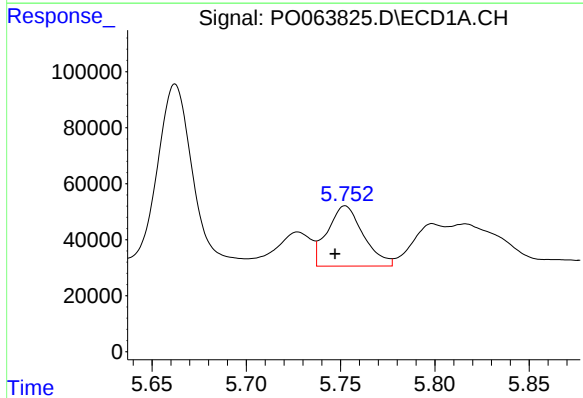
R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 891417
Conc: 1020.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



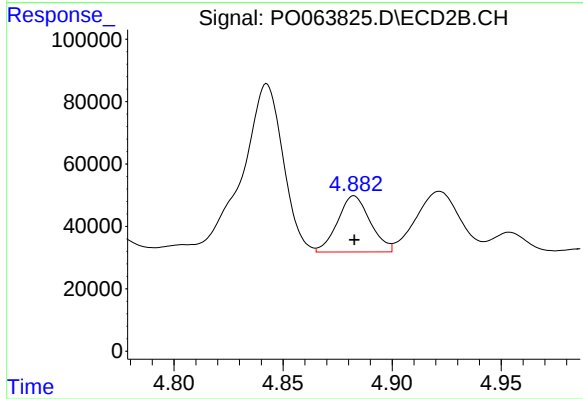
#21 AR-1248-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 663473
Conc: 1029.60 ng/ml



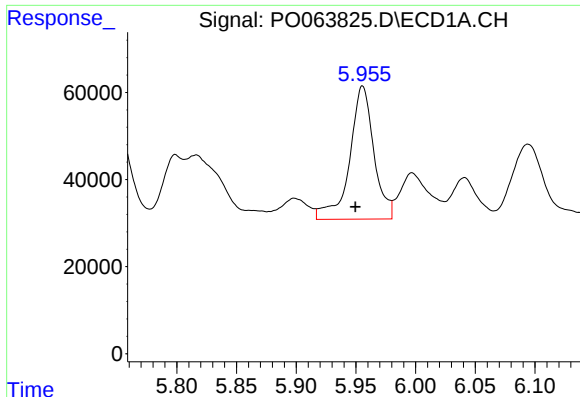
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: 0.005 min
Response: 285651
Conc: 225.45 ng/ml



#22 AR-1248-2

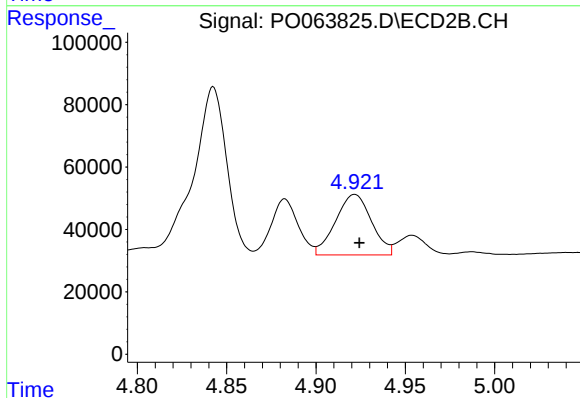
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 187271
Conc: 217.28 ng/ml



#23 AR-1248-3

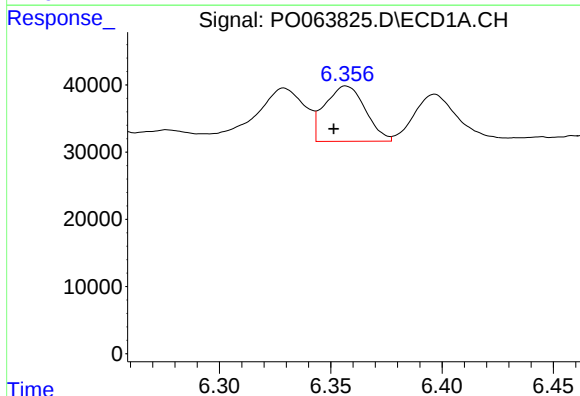
R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 432827
Conc: 303.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



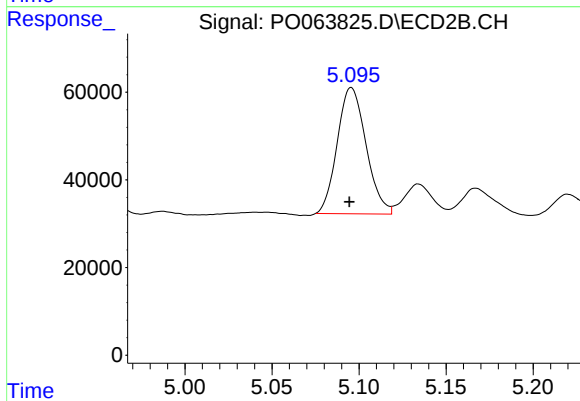
#23 AR-1248-3

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 271548
Conc: 306.92 ng/ml



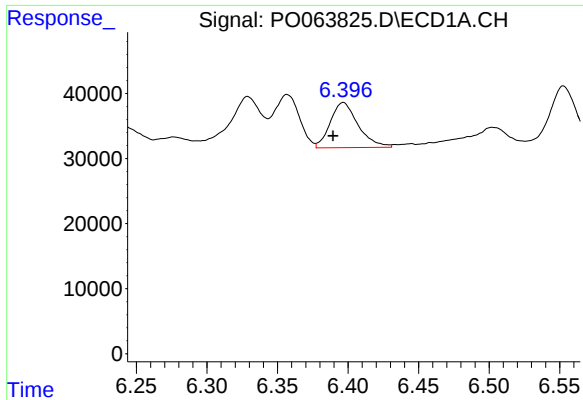
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 104144
Conc: 60.17 ng/ml



#24 AR-1248-4

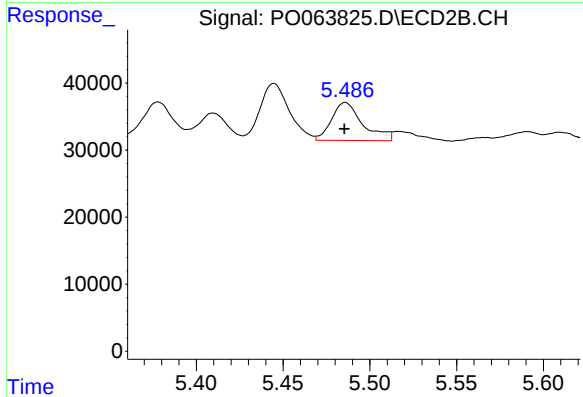
R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 331790
Conc: 308.20 ng/ml



#25 AR-1248-5

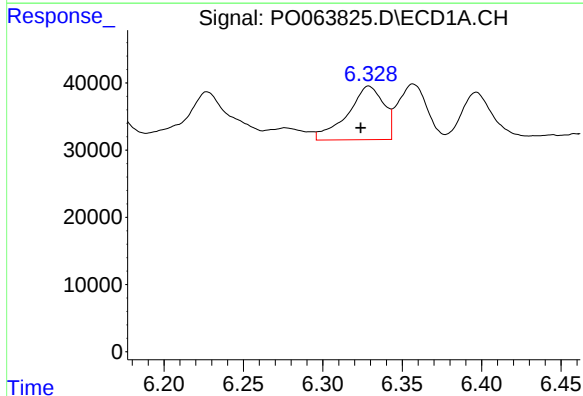
R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 95387
Conc: 56.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



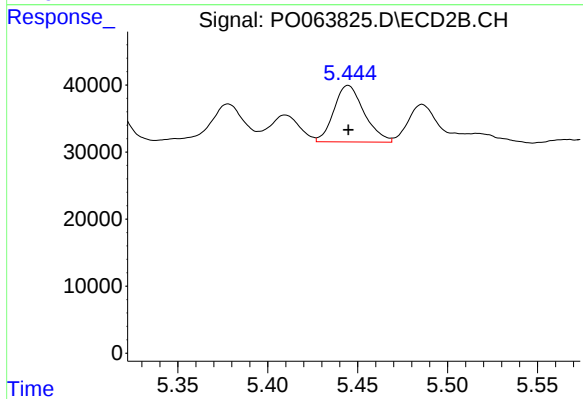
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 70786
Conc: 63.47 ng/ml



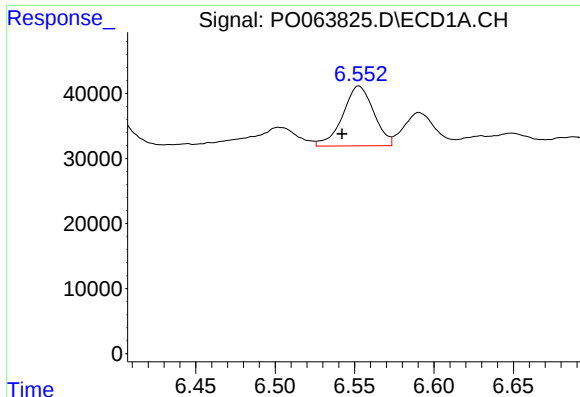
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 126580
Conc: 72.45 ng/ml



#26 AR-1254-1

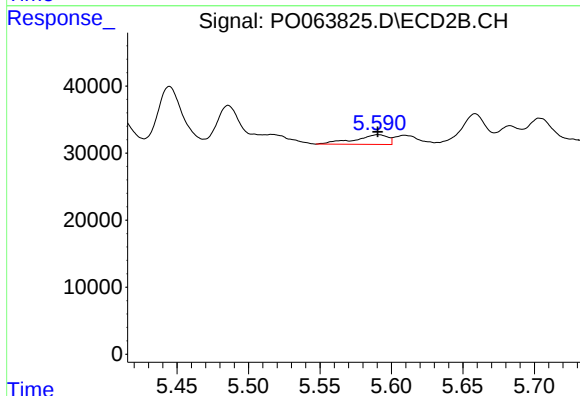
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 99009
Conc: 55.88 ng/ml



#27 AR-1254-2

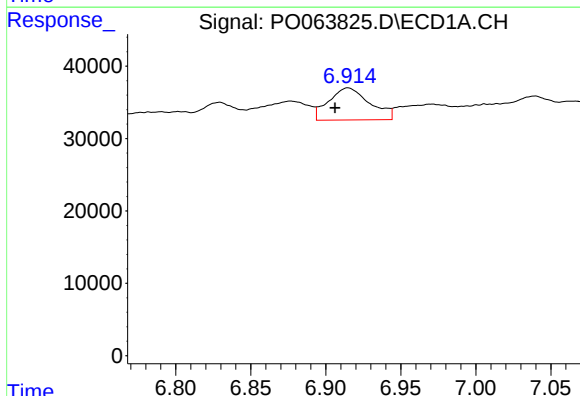
R.T.: 6.553 min
Delta R.T.: 0.011 min
Response: 124993
Conc: 44.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



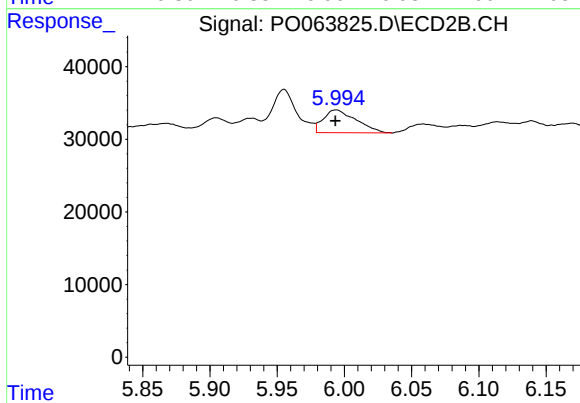
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 23236
Conc: 14.74 ng/ml



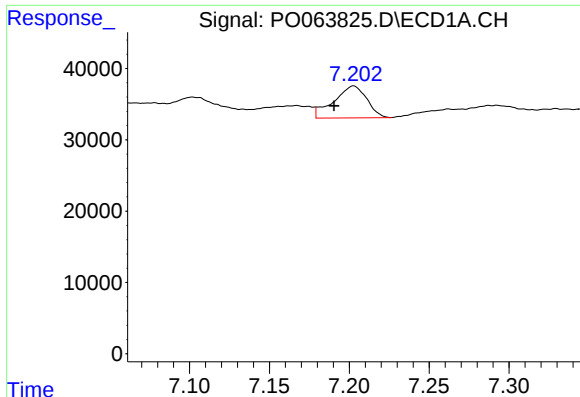
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.009 min
Response: 84277
Conc: 26.84 ng/ml



#28 AR-1254-3

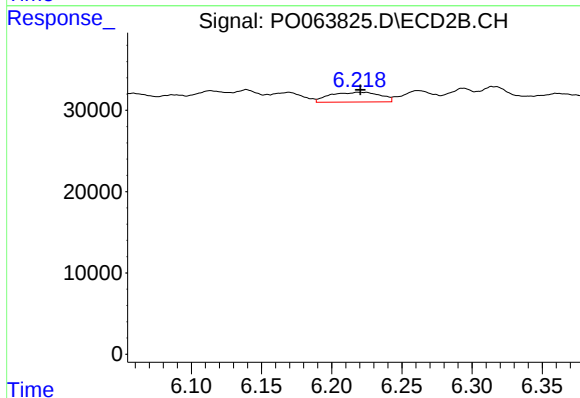
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 53056
Conc: 19.79 ng/ml



#29 AR-1254-4

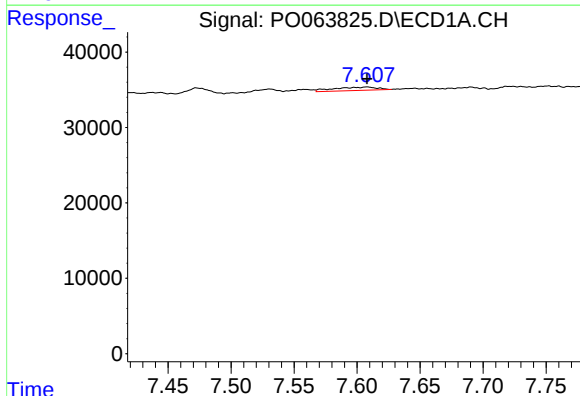
R.T.: 7.203 min
Delta R.T.: 0.012 min
Response: 64374
Conc: 26.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



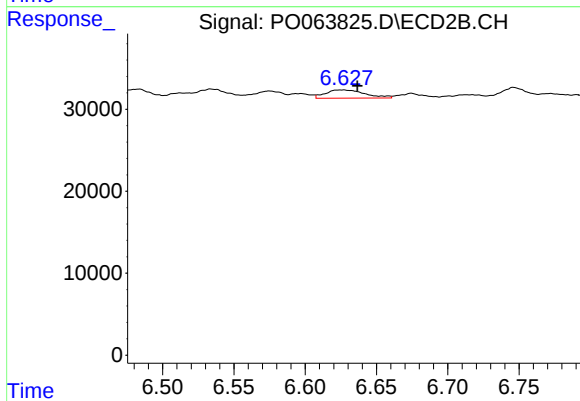
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 29880
Conc: 16.85 ng/ml



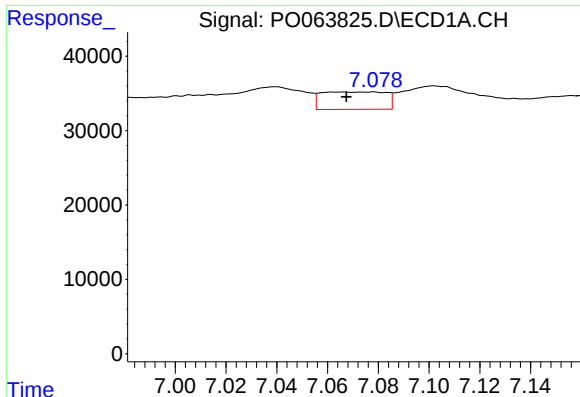
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 10523
Conc: 3.88 ng/ml



#30 AR-1254-5

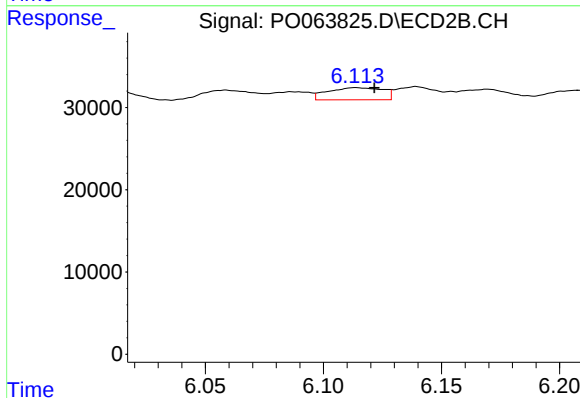
R.T.: 6.626 min
Delta R.T.: -0.011 min
Response: 19244
Conc: 7.70 ng/ml



#31 AR-1260-1

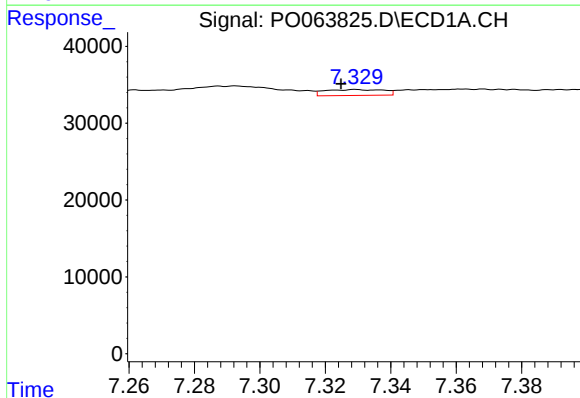
R.T.: 7.078 min
Delta R.T.: 0.010 min
Response: 41088
Conc: 20.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



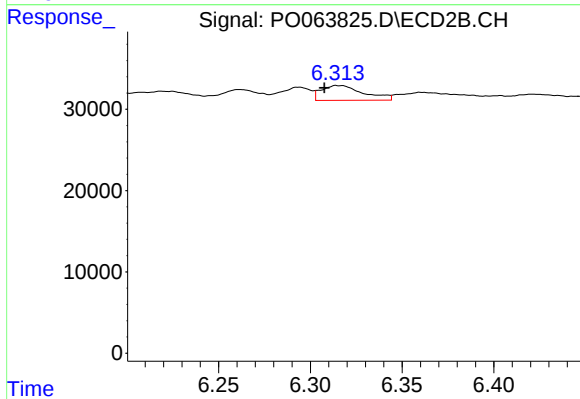
#31 AR-1260-1

R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 23819
Conc: 15.17 ng/ml



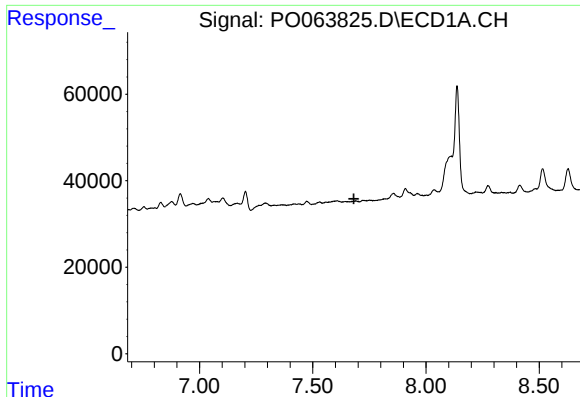
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.005 min
Response: 9508
Conc: 3.77 ng/ml



#32 AR-1260-2

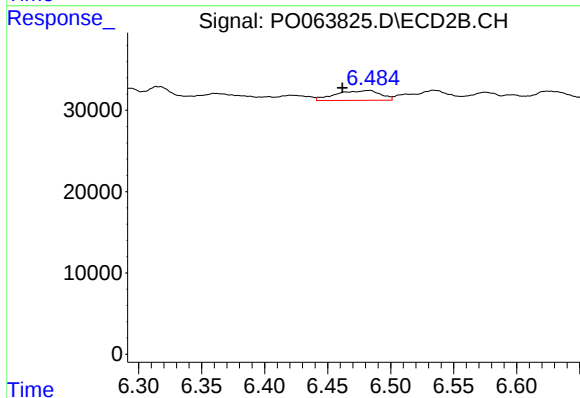
R.T.: 6.315 min
Delta R.T.: 0.007 min
Response: 29157
Conc: 14.82 ng/ml



#33 AR-1260-3

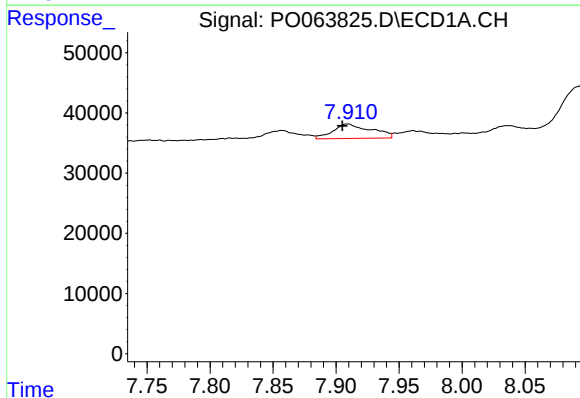
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



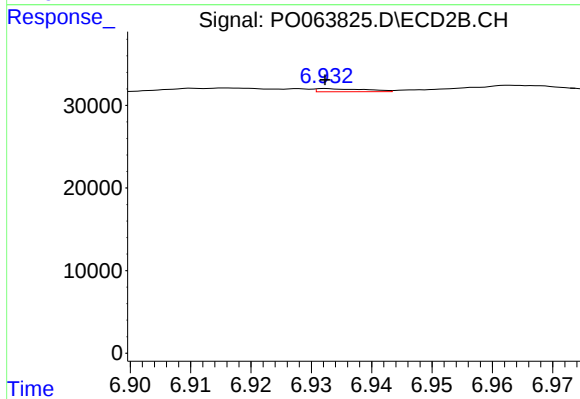
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: 0.021 min
Response: 29540
Conc: 16.56 ng/ml



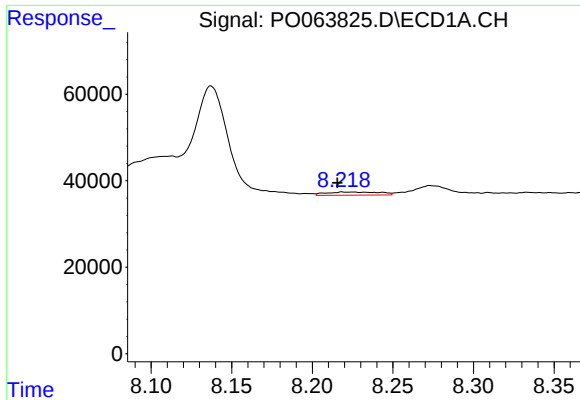
#34 AR-1260-4

R.T.: 7.909 min
Delta R.T.: 0.004 min
Response: 50546
Conc: 21.22 ng/ml



#34 AR-1260-4

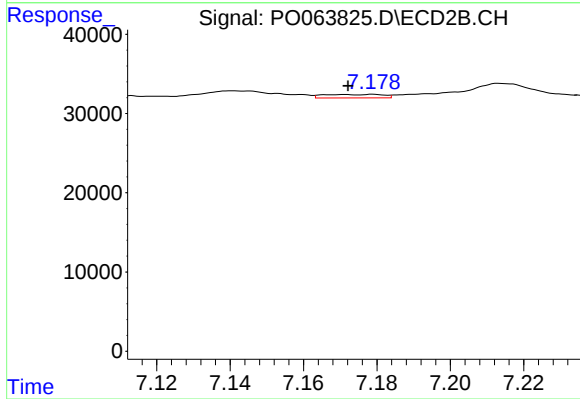
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2121
Conc: 1.35 ng/ml



#35 AR-1260-5

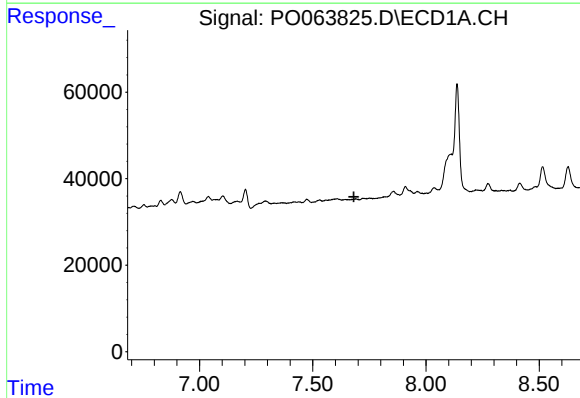
R.T.: 8.219 min
Delta R.T.: 0.003 min
Response: 17078
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



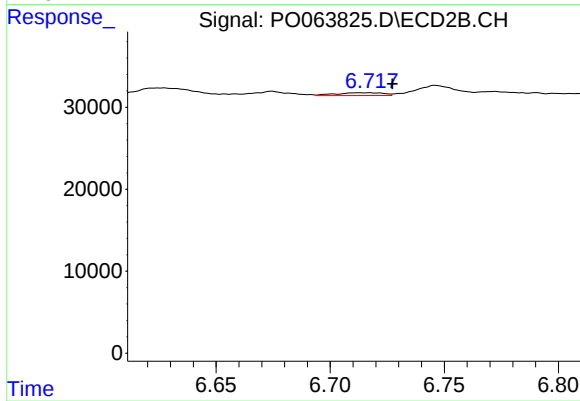
#35 AR-1260-5

R.T.: 7.179 min
Delta R.T.: 0.007 min
Response: 4942
Conc: 1.27 ng/ml



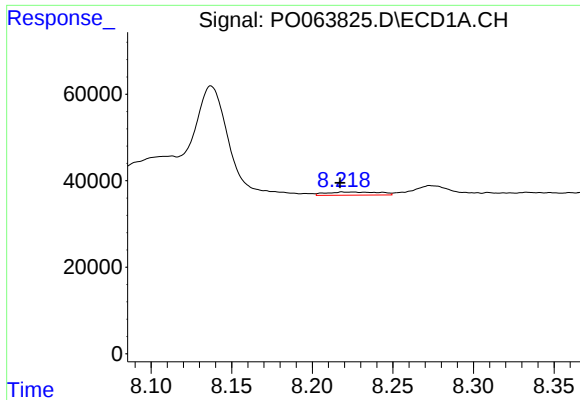
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



#36 AR-1262-1

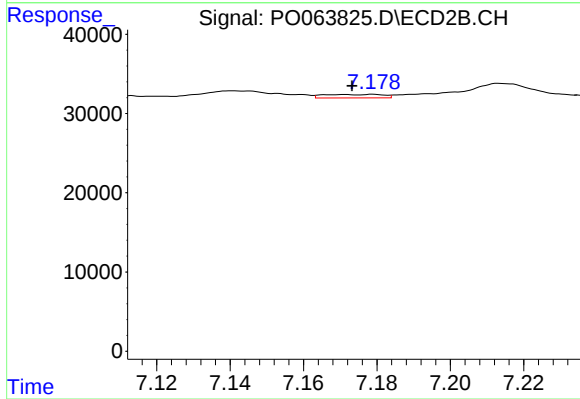
R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 5025
Conc: 4.81 ng/ml



#37 AR-1262-2

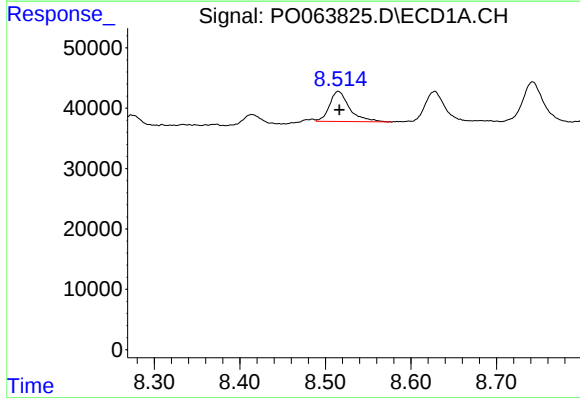
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 17078
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



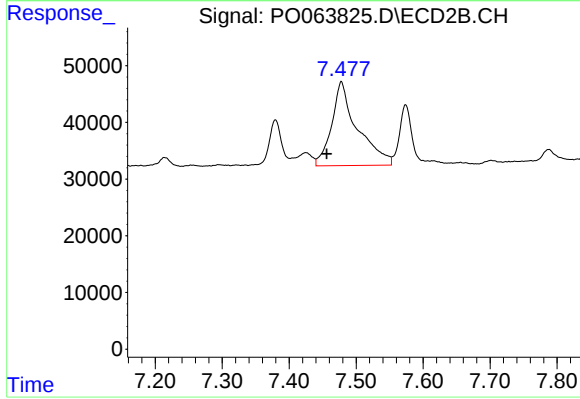
#37 AR-1262-2

R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 4942
Conc: 1.04 ng/ml



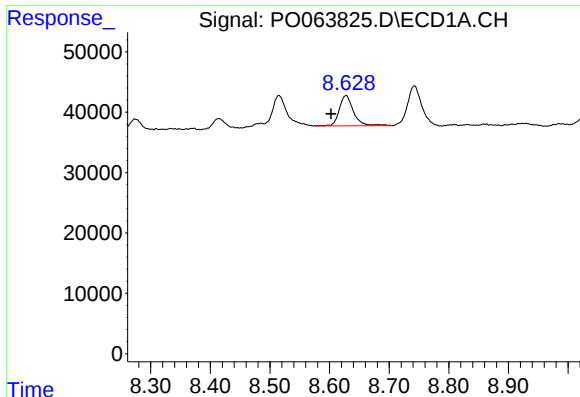
#38 AR-1262-3

R.T.: 8.515 min
Delta R.T.: -0.001 min
Response: 81376
Conc: 19.86 ng/ml



#38 AR-1262-3

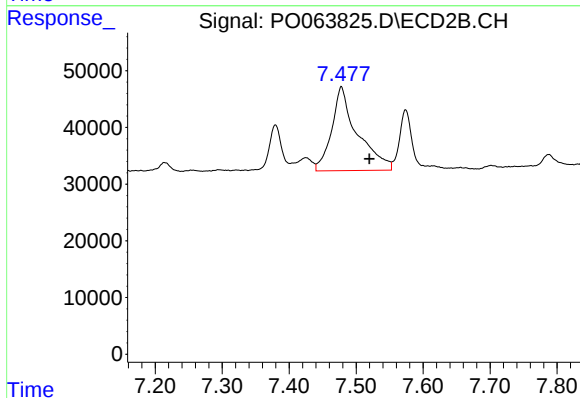
R.T.: 7.478 min
Delta R.T.: 0.022 min
Response: 393515
Conc: 209.96 ng/ml



#39 AR-1262-4

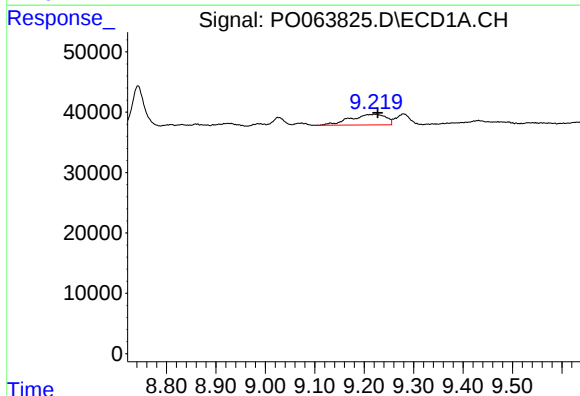
R.T.: 8.628 min
Delta R.T.: 0.025 min
Response: 83563
Conc: 26.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



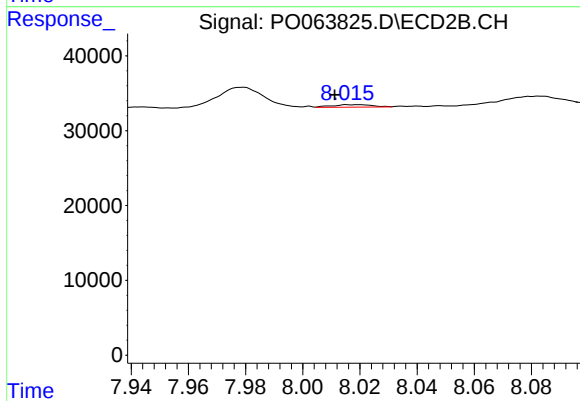
#39 AR-1262-4

R.T.: 7.478 min
Delta R.T.: -0.042 min
Response: 393515
Conc: 111.46 ng/ml



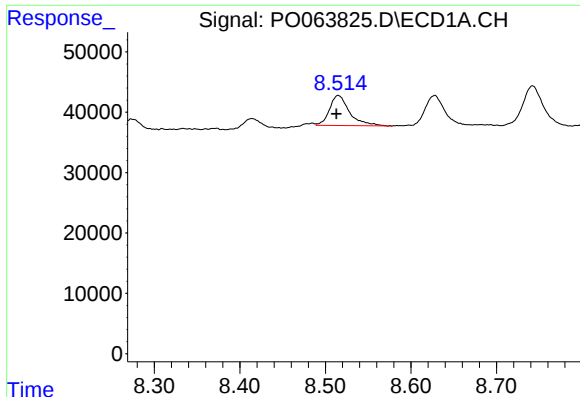
#40 AR-1262-5

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 88853
Conc: 40.79 ng/ml



#40 AR-1262-5

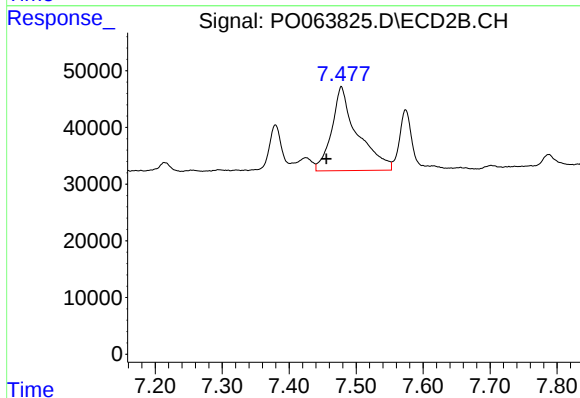
R.T.: 8.019 min
Delta R.T.: 0.008 min
Response: 3267
Conc: 2.14 ng/ml



#41 AR-1268-1

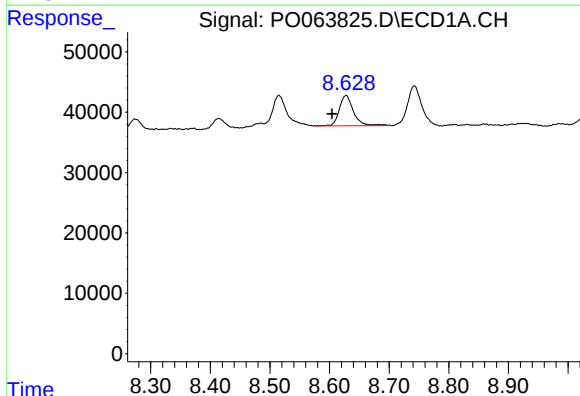
R.T.: 8.515 min
Delta R.T.: 0.002 min
Response: 81376
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



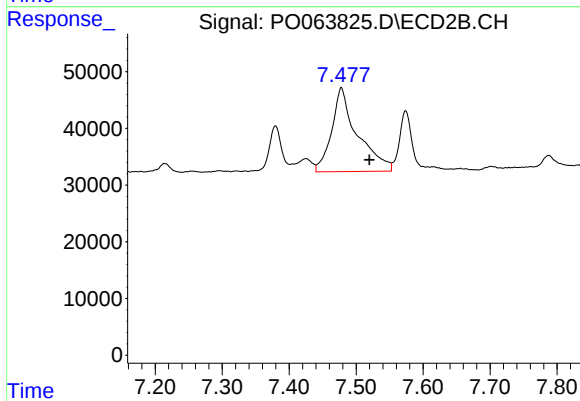
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.022 min
Response: 393515
Conc: 73.71 ng/ml



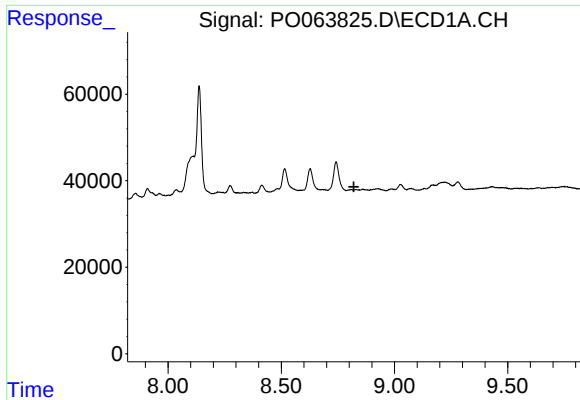
#42 AR-1268-2

R.T.: 8.628 min
Delta R.T.: 0.024 min
Response: 83563
Conc: 13.32 ng/ml



#42 AR-1268-2

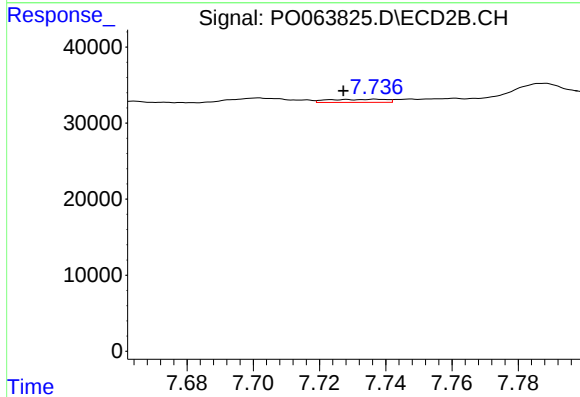
R.T.: 7.478 min
Delta R.T.: -0.042 min
Response: 393515
Conc: 78.96 ng/ml



#43 AR-1268-3

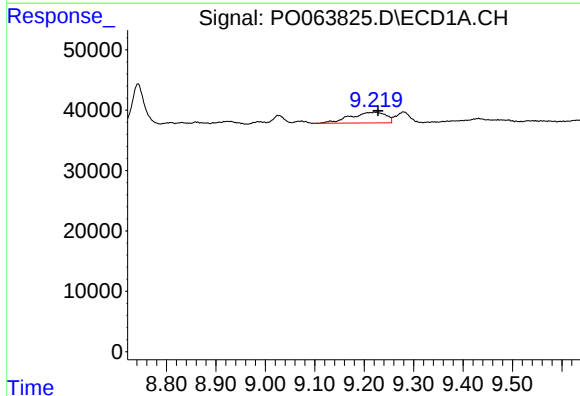
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



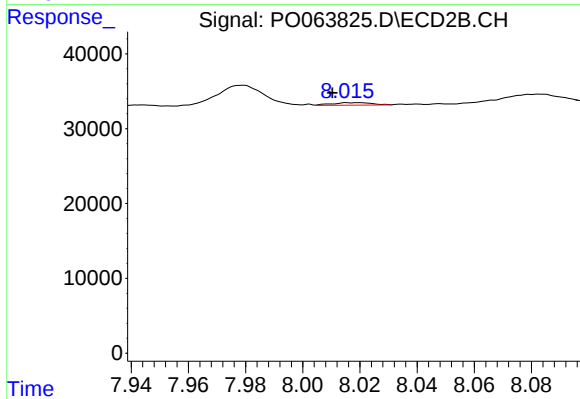
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: 0.010 min
Response: 4988
Conc: 1.26 ng/ml



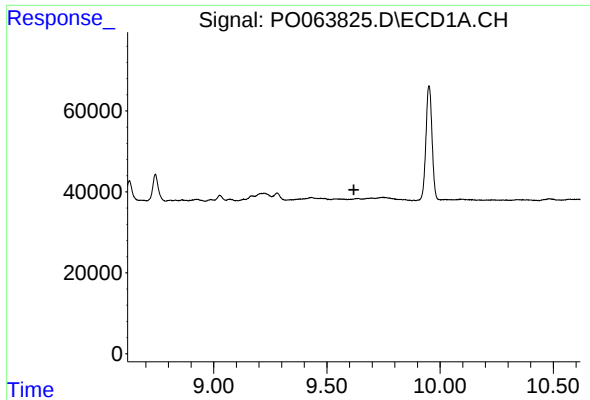
#44 AR-1268-4

R.T.: 9.225 min
Delta R.T.: -0.003 min
Response: 88853
Conc: 36.55 ng/ml



#44 AR-1268-4

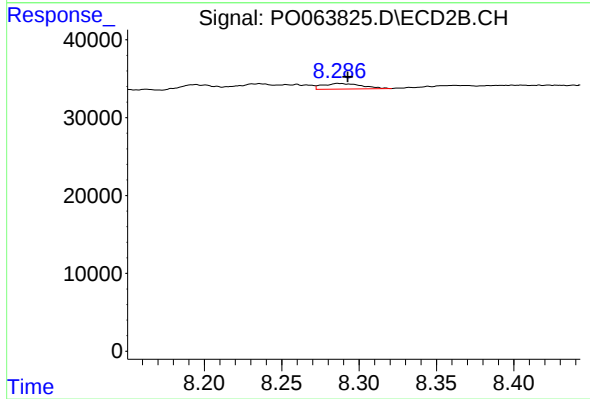
R.T.: 8.019 min
Delta R.T.: 0.009 min
Response: 3267
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 12565
Conc: 1.06 ng/ml