

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042320\
 Data File : P0068015.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2020 18:10
 Operator : DD\AJ
 Sample : L2362-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 18:40:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.917	3.937	568088	581367	23.855	17.345 #
2)	SA Decachlor...	10.887	9.216	659850	734845	19.382	17.773
Target Compounds							
3)	L1 AR-1016-1	6.238	5.209	28445	201312	27.584	137.328 #
4)	L1 AR-1016-2	6.260	5.209	91072	201312	64.547	102.764 #
5)	L1 AR-1016-3	6.325	5.396	27182	45664	30.924	43.662 #
6)	L1 AR-1016-4	6.453	5.449	182087	134354	258.217	150.608 #
7)	L1 AR-1016-5	6.805	5.742	4665	5911	6.488	5.224
8)	L2 AR-1221-1	5.165	4.222	56287	120470	181.808	271.107 #
9)	L2 AR-1221-2	5.267	4.350	56602	143433	243.355	454.826 #
10)	L2 AR-1221-3	5.358	4.384	88017	154970	117.154	157.852 #
11)	L3 AR-1232-1	5.358	4.384	88017	154970	170.950	223.924 #
12)	L3 AR-1232-2	5.962	5.209	79428	201312	296.068	277.532
13)	L3 AR-1232-3	6.260	5.396	91072	45664	173.744	118.466 #
14)	L3 AR-1232-4	6.453	5.502	182087	145357	708.307	410.883 #
15)	L3 AR-1232-5	6.545	5.742	76446	5911	408.123	15.469 #
16)	L4 AR-1242-1	6.260	5.209	91072	201312	132.650	205.178 #
17)	L4 AR-1242-2	6.260	5.209	91072	201312	96.928	154.499 #
18)	L4 AR-1242-3	6.325	5.396	27182	45664	46.383	63.859 #
19)	L4 AR-1242-4	6.453	5.502	182087	145357	387.165	201.938 #
20)	L4 AR-1242-5	7.213	6.060	55158	109586	103.249	117.112
21)	L5 AR-1248-1	6.260	5.209	91072	201312	169.748	257.692 #
22)	L5 AR-1248-2	6.545	5.449	76446	134354	108.652	133.520
23)	L5 AR-1248-3	6.805	5.502	4665	145357	5.732	142.113 #
24)	L5 AR-1248-4	7.176	5.742	46265	5911	49.038	4.743 #
25)	L5 AR-1248-5	7.213	6.104	55158	68179	61.205	55.095
26)	L6 AR-1254-1	7.176	6.060	46265	109586	37.459	42.738
27)	L6 AR-1254-2	7.377	6.217	55910	55406	28.429	24.294
28)	L6 AR-1254-3	7.756	6.638	136647	92826	65.851	25.424 #
29)	L6 AR-1254-4	8.049	6.877	40894	50122	25.107	20.792
30)	L6 AR-1254-5	8.476	7.307	44513	83802	25.944	25.107
31)	L7 AR-1260-1	0.000	6.775	0	43873	N.D.	20.927 #
32)	L7 AR-1260-2	8.184	6.972	85757	22701	50.799	8.841 #
33)	L7 AR-1260-3	8.538	7.112	29226	59718	22.422	24.834
34)	L7 AR-1260-4	8.776	7.641	27609	37982	17.965	18.072
35)	L7 AR-1260-5	0.000	7.874	0	53185	N.D.	10.506 #
36)	L8 AR-1262-1	8.538	7.307	29226	83802	17.433	60.475 #
37)	L8 AR-1262-2	0.000	7.874	0	53185	N.D.	11.632 #
38)	L8 AR-1262-3	9.419	8.171	44355	101628	21.316	51.707 #
39)	L8 AR-1262-4	9.500	8.215	71496	64762	45.183	18.892 #
40)	L8 AR-1262-5	0.000	8.700	0	50354	N.D.	29.623 #
41)	L9 AR-1268-1	9.419	8.171	44355	101628	12.004	18.888 #

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 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	9.500	8.215	71496	64762	20.628	13.116 #
44) L9	AR-1268-4	0.000	8.700	0	50354	N.D.	26.025 #

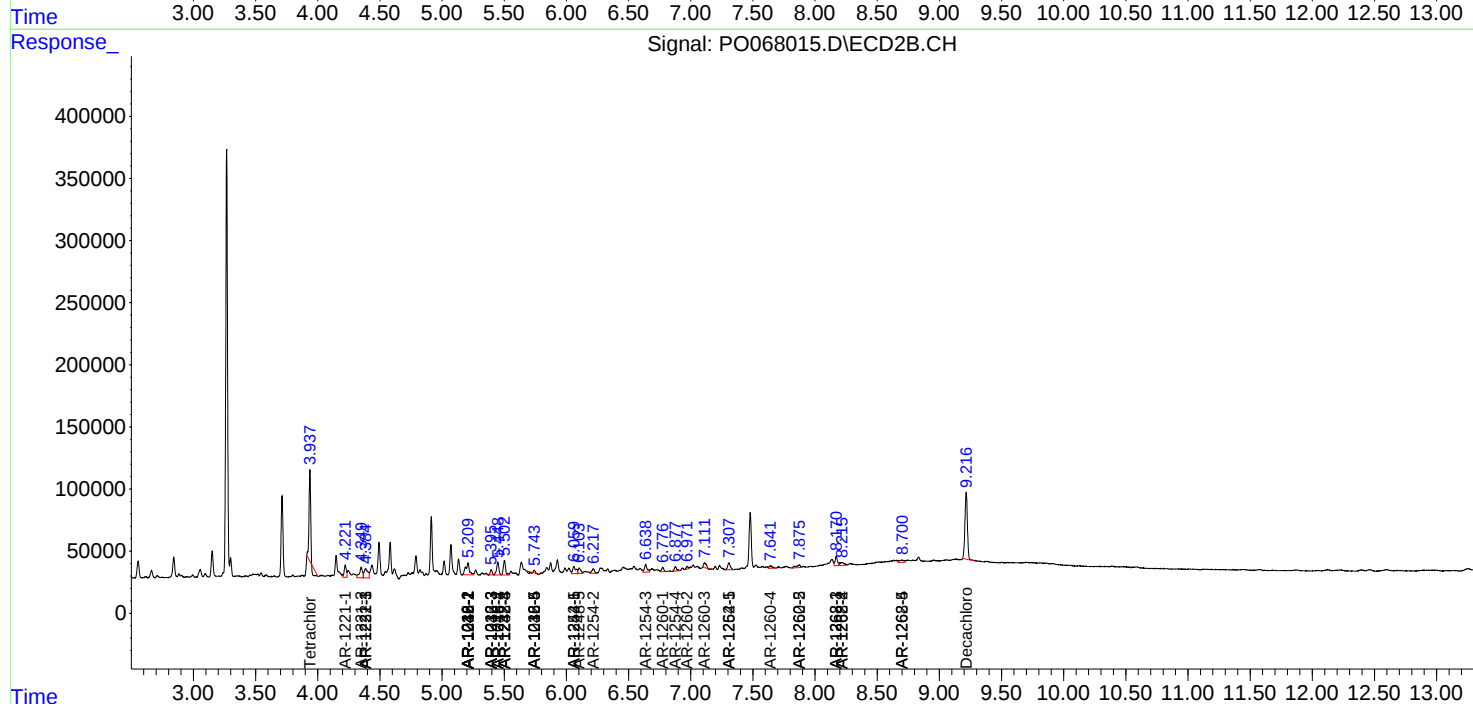
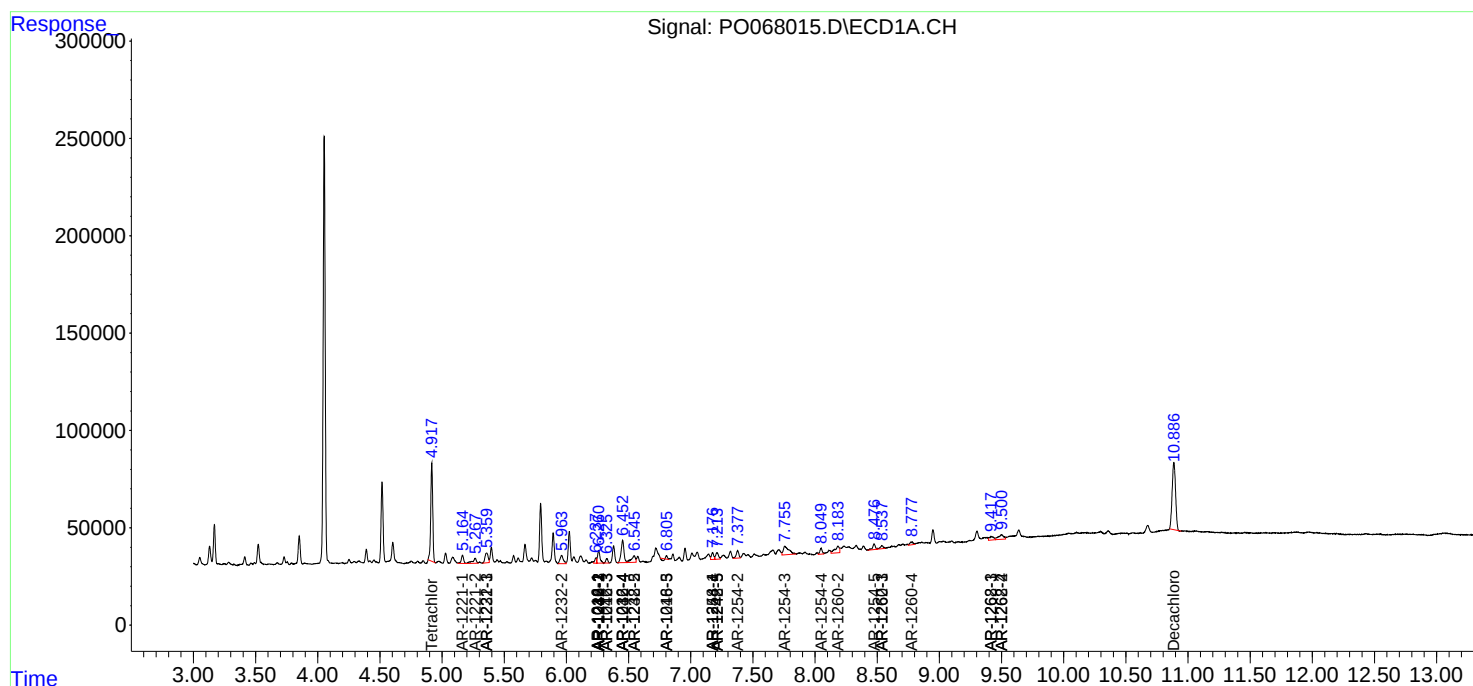
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

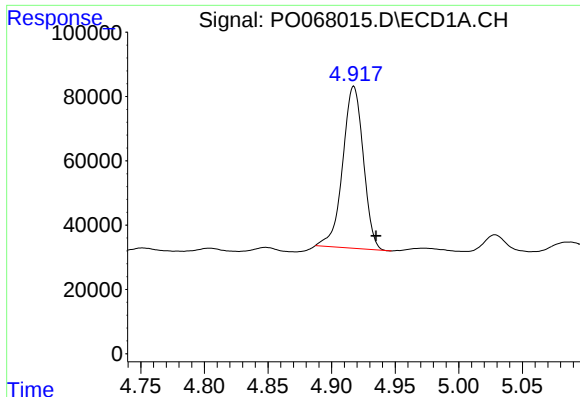
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042320\
Data File : P0068015.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2020 18:10
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Sample : L2362-04
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Quant Time: Apr 23 18:40:01 2020
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QLast Update : Fri Apr 03 16:04:09 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

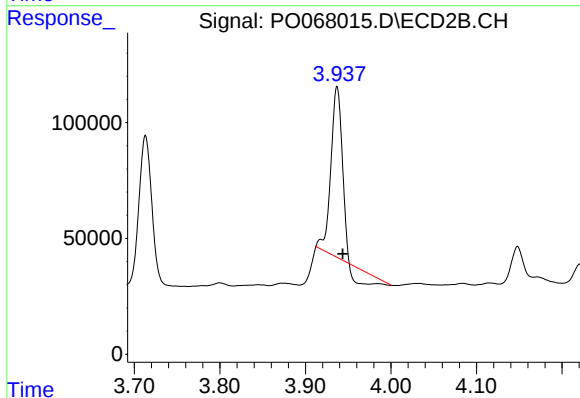




#1 Tetrachloro-m-xylene

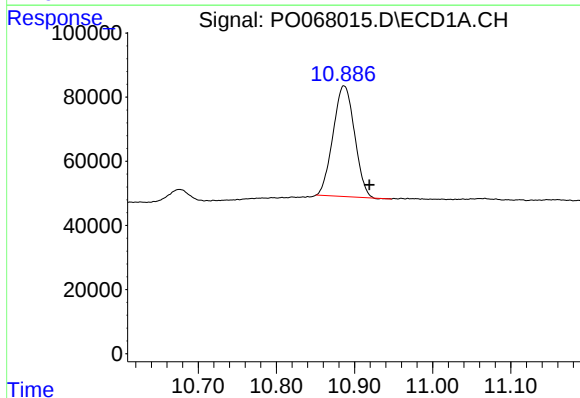
R.T.: 4.917 min
Delta R.T.: -0.018 min
Response: 568088
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



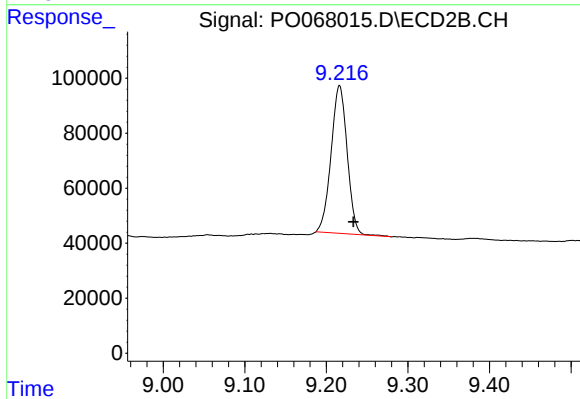
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.007 min
Response: 581367
Conc: 17.35 ng/ml



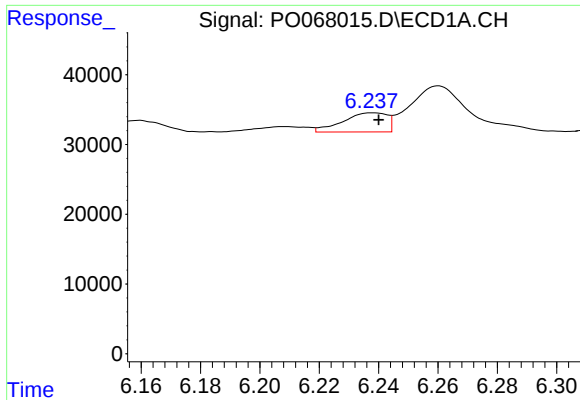
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: -0.032 min
Response: 659850
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

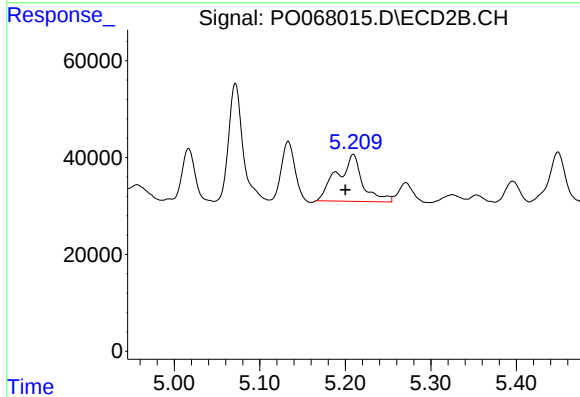
R.T.: 9.216 min
Delta R.T.: -0.017 min
Response: 734845
Conc: 17.77 ng/ml



#3 AR-1016-1

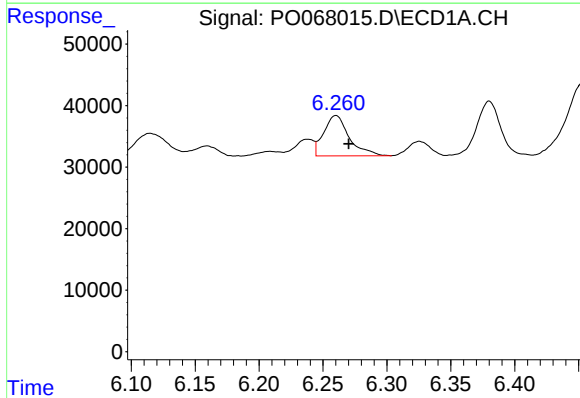
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 28445
Conc: 27.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



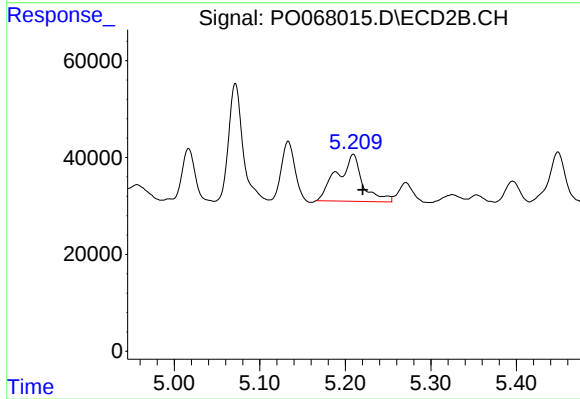
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 201312
Conc: 137.33 ng/ml



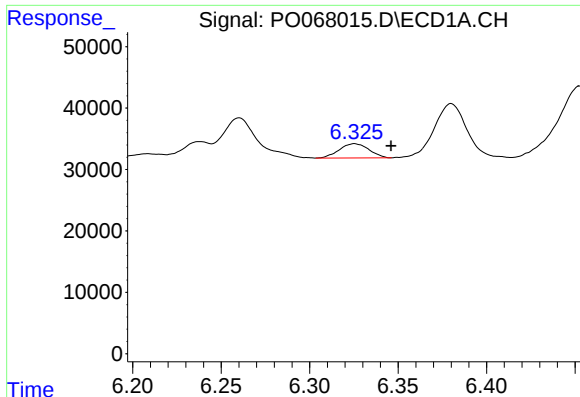
#4 AR-1016-2

R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 91072
Conc: 64.55 ng/ml



#4 AR-1016-2

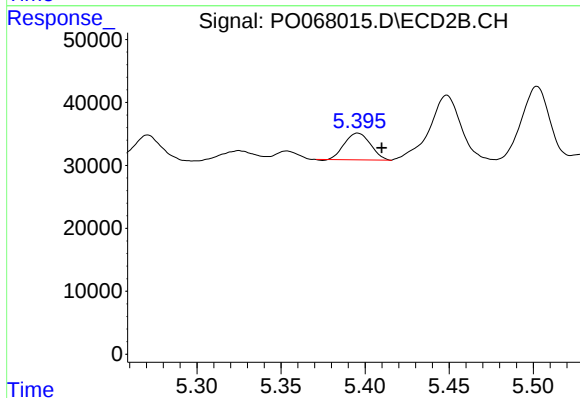
R.T.: 5.209 min
Delta R.T.: -0.011 min
Response: 201312
Conc: 102.76 ng/ml



#5 AR-1016-3

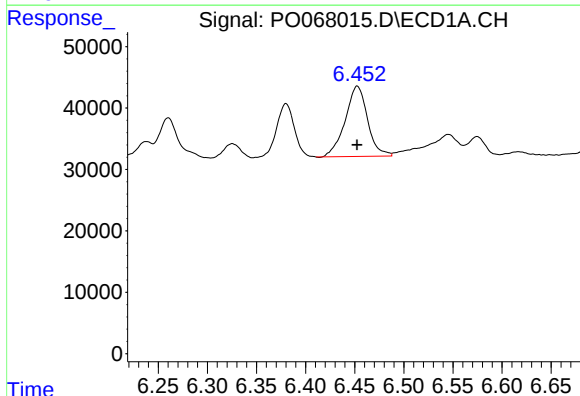
R.T.: 6.325 min
Delta R.T.: -0.021 min
Response: 27182
Conc: 30.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



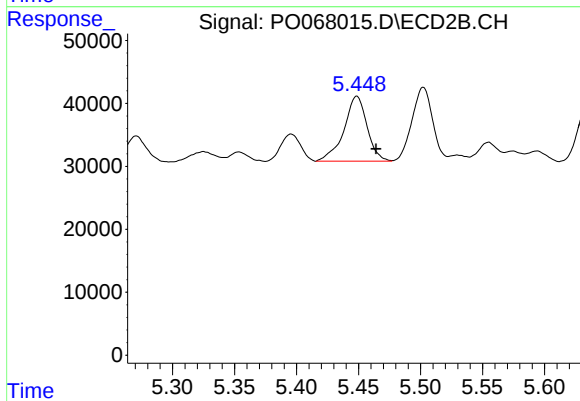
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: -0.014 min
Response: 45664
Conc: 43.66 ng/ml



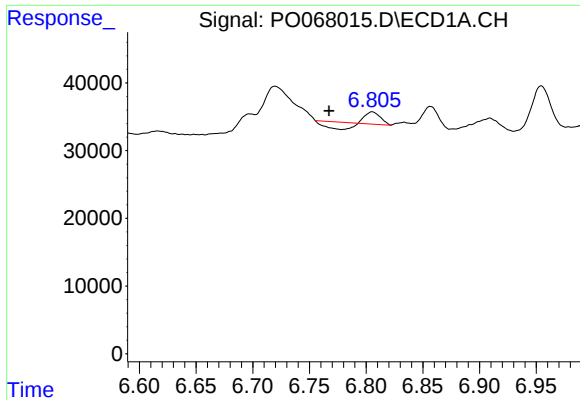
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 182087
Conc: 258.22 ng/ml



#6 AR-1016-4

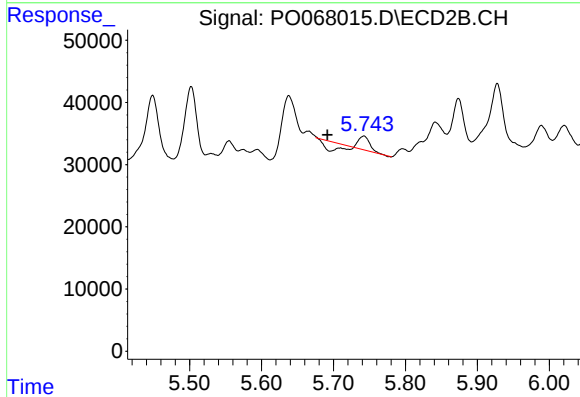
R.T.: 5.449 min
Delta R.T.: -0.016 min
Response: 134354
Conc: 150.61 ng/ml



#7 AR-1016-5

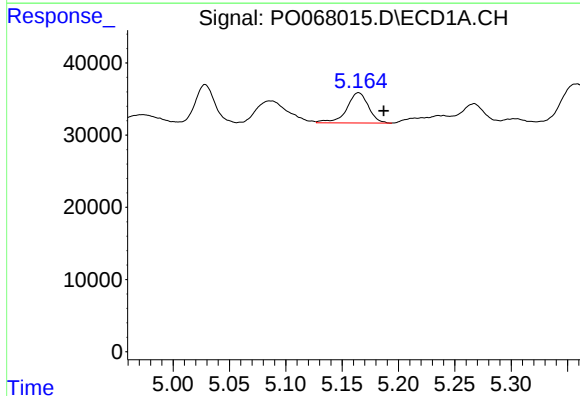
R.T.: 6.805 min
Delta R.T.: 0.038 min
Response: 4665
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



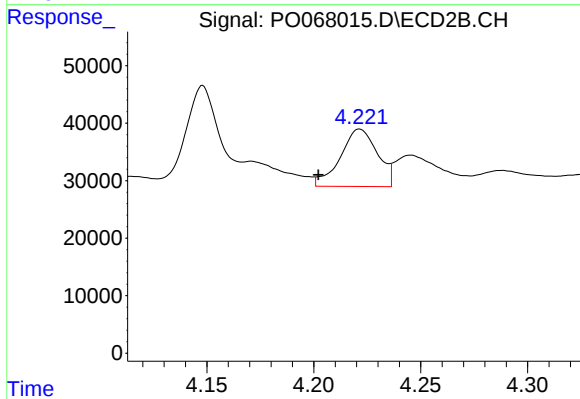
#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: 0.050 min
Response: 5911
Conc: 5.22 ng/ml



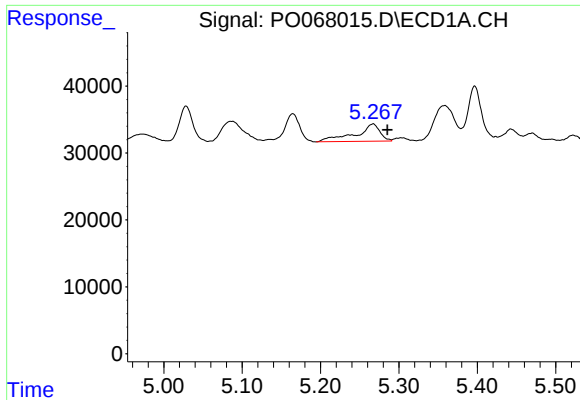
#8 AR-1221-1

R.T.: 5.165 min
Delta R.T.: -0.022 min
Response: 56287
Conc: 181.81 ng/ml



#8 AR-1221-1

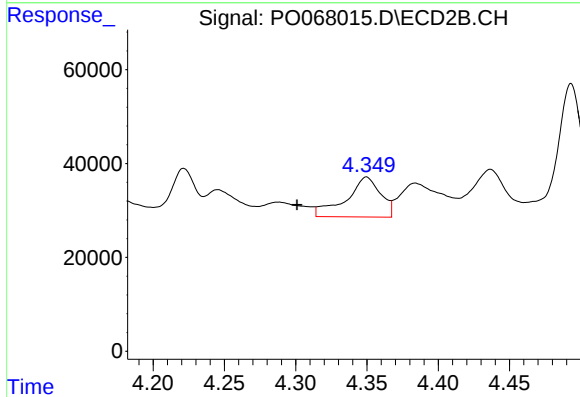
R.T.: 4.222 min
Delta R.T.: 0.020 min
Response: 120470
Conc: 271.11 ng/ml



#9 AR-1221-2

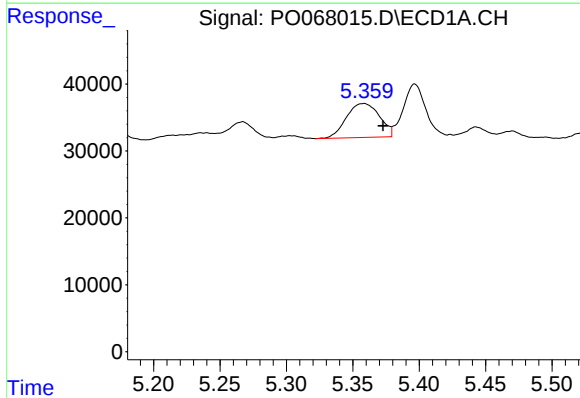
R.T.: 5.267 min
Delta R.T.: -0.018 min
Response: 56602
Conc: 243.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



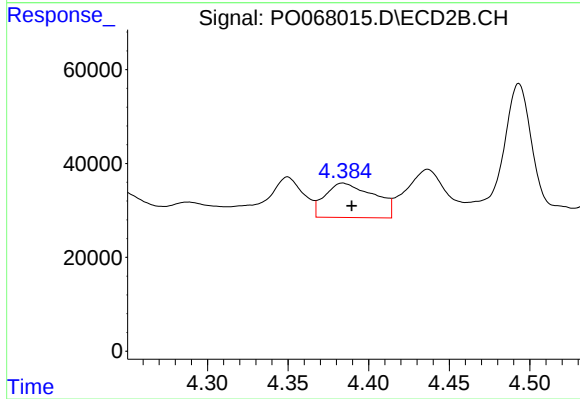
#9 AR-1221-2

R.T.: 4.350 min
Delta R.T.: 0.049 min
Response: 143433
Conc: 454.83 ng/ml



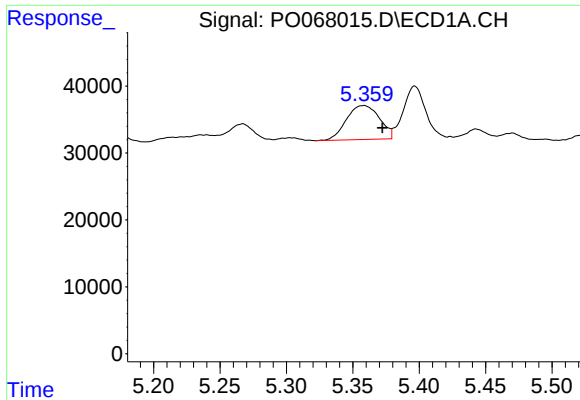
#10 AR-1221-3

R.T.: 5.358 min
Delta R.T.: -0.015 min
Response: 88017
Conc: 117.15 ng/ml



#10 AR-1221-3

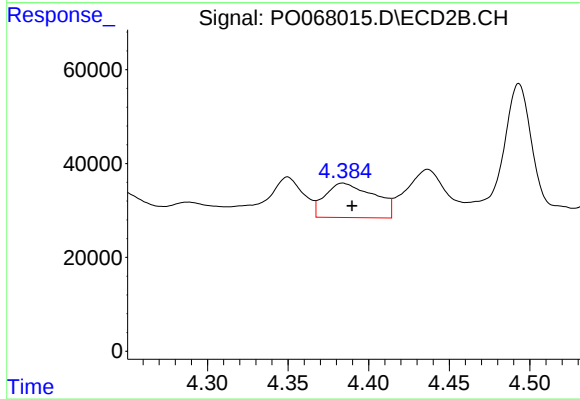
R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 154970
Conc: 157.85 ng/ml



#11 AR-1232-1

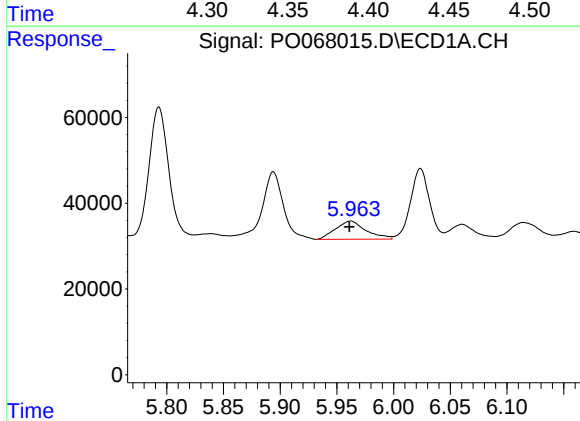
R.T.: 5.358 min
Delta R.T.: -0.014 min
Response: 88017
Conc: 170.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



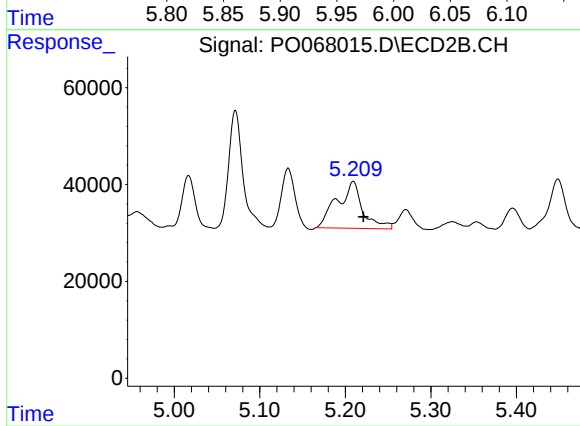
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 154970
Conc: 223.92 ng/ml



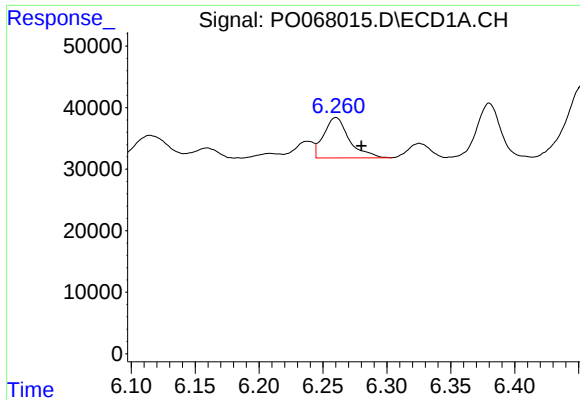
#12 AR-1232-2

R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 79428
Conc: 296.07 ng/ml



#12 AR-1232-2

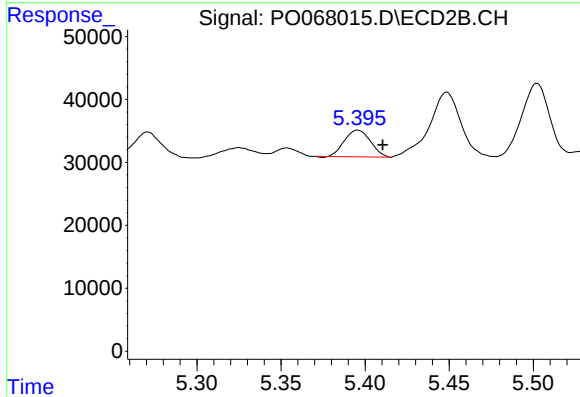
R.T.: 5.209 min
Delta R.T.: -0.012 min
Response: 201312
Conc: 277.53 ng/ml



#13 AR-1232-3

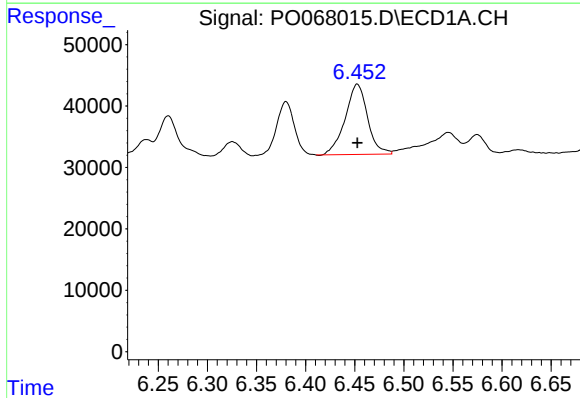
R.T.: 6.260 min
Delta R.T.: -0.020 min
Response: 91072
Conc: 173.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



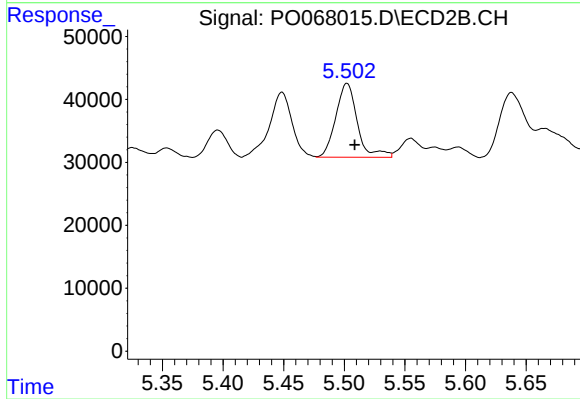
#13 AR-1232-3

R.T.: 5.396 min
Delta R.T.: -0.015 min
Response: 45664
Conc: 118.47 ng/ml



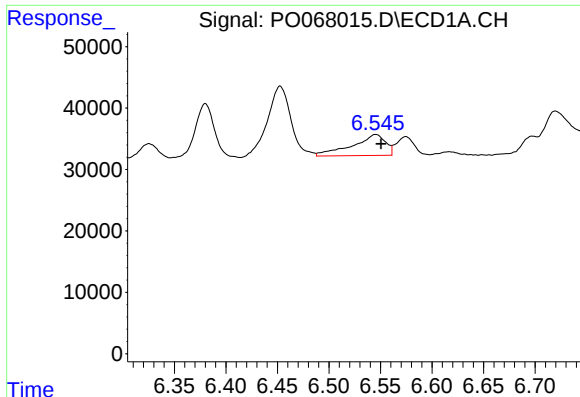
#14 AR-1232-4

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 182087
Conc: 708.31 ng/ml



#14 AR-1232-4

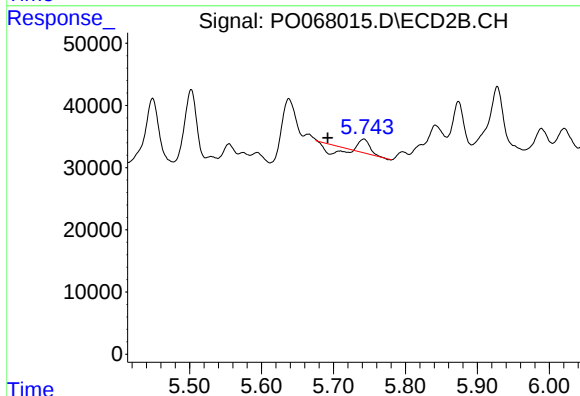
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 145357
Conc: 410.88 ng/ml



#15 AR-1232-5

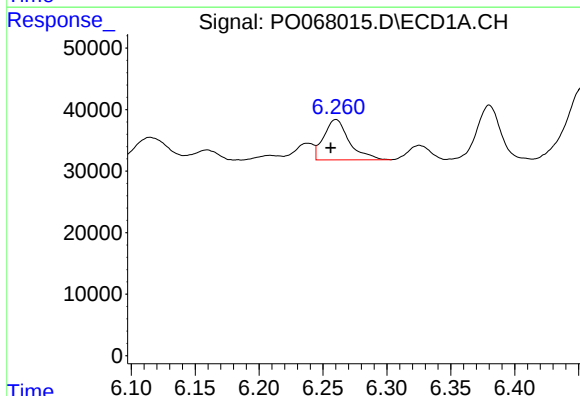
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 76446
Conc: 408.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



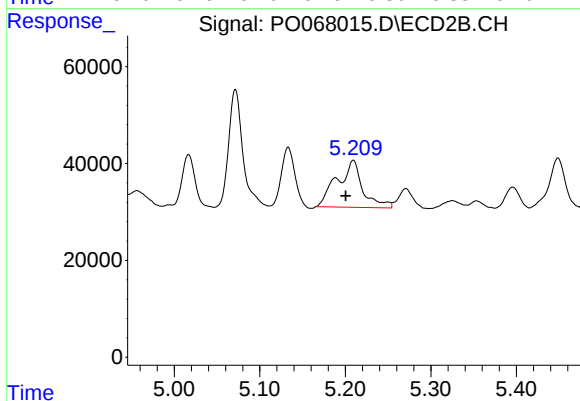
#15 AR-1232-5

R.T.: 5.742 min
Delta R.T.: 0.050 min
Response: 5911
Conc: 15.47 ng/ml



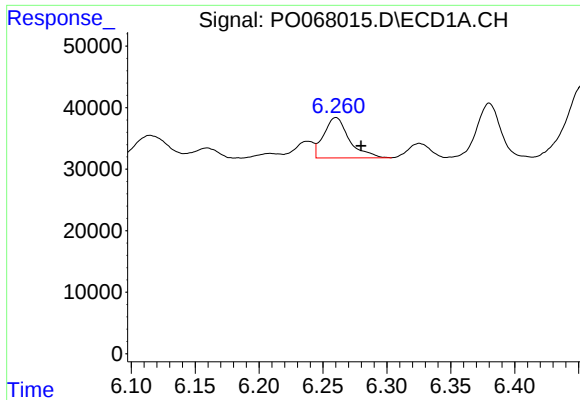
#16 AR-1242-1

R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 91072
Conc: 132.65 ng/ml



#16 AR-1242-1

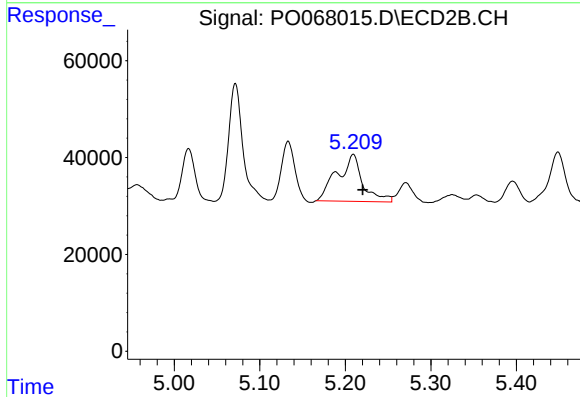
R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 201312
Conc: 205.18 ng/ml



#17 AR-1242-2

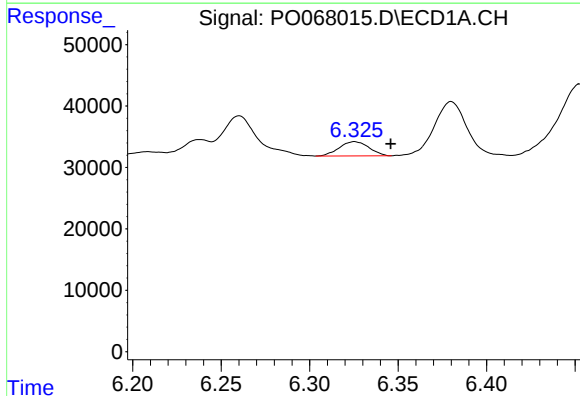
R.T.: 6.260 min
Delta R.T.: -0.020 min
Response: 91072
Conc: 96.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



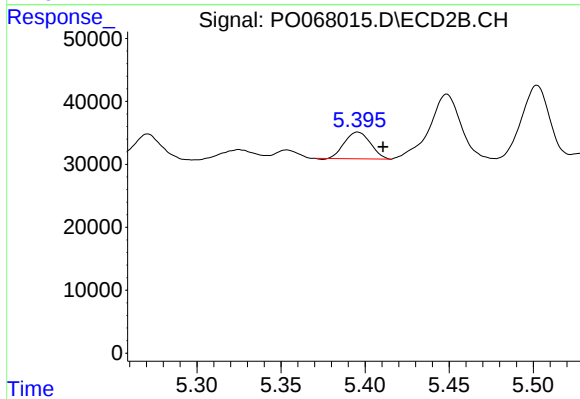
#17 AR-1242-2

R.T.: 5.209 min
Delta R.T.: -0.011 min
Response: 201312
Conc: 154.50 ng/ml



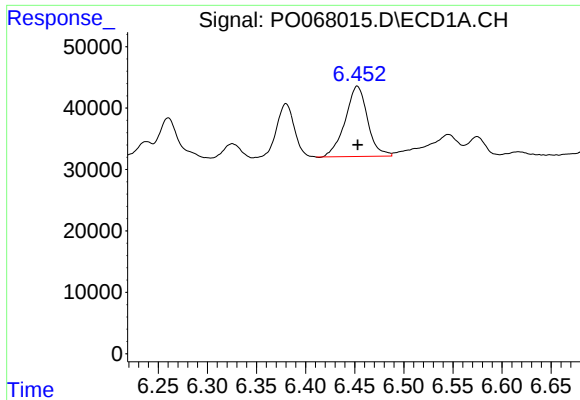
#18 AR-1242-3

R.T.: 6.325 min
Delta R.T.: -0.020 min
Response: 27182
Conc: 46.38 ng/ml



#18 AR-1242-3

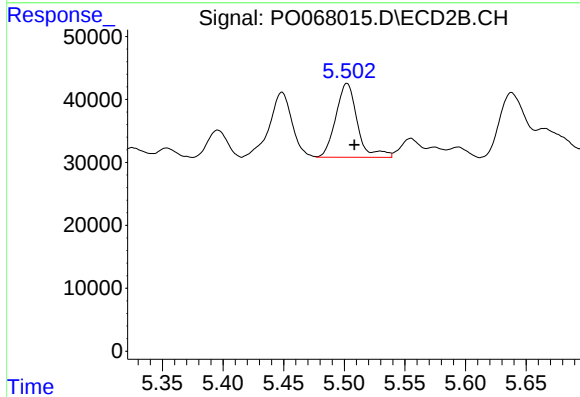
R.T.: 5.396 min
Delta R.T.: -0.015 min
Response: 45664
Conc: 63.86 ng/ml



#19 AR-1242-4

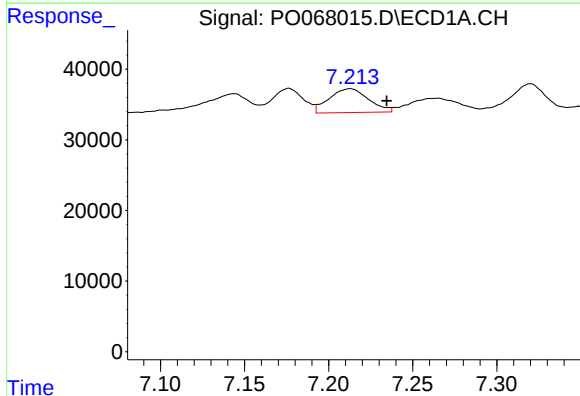
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 182087
Conc: 387.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



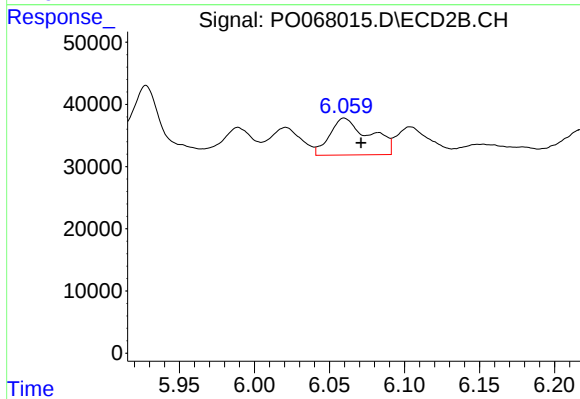
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 145357
Conc: 201.94 ng/ml



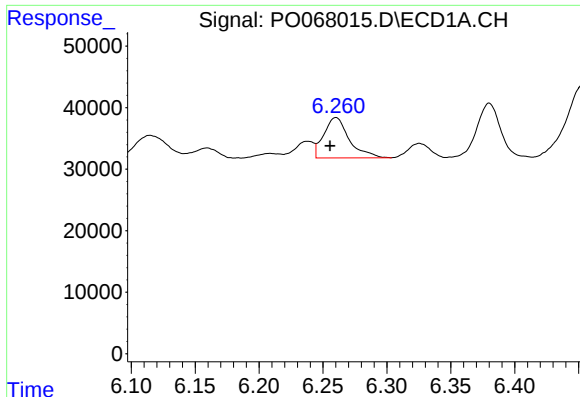
#20 AR-1242-5

R.T.: 7.213 min
Delta R.T.: -0.022 min
Response: 55158
Conc: 103.25 ng/ml



#20 AR-1242-5

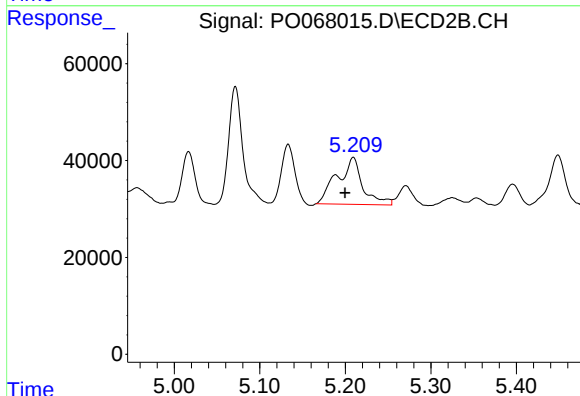
R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 109586
Conc: 117.11 ng/ml



#21 AR-1248-1

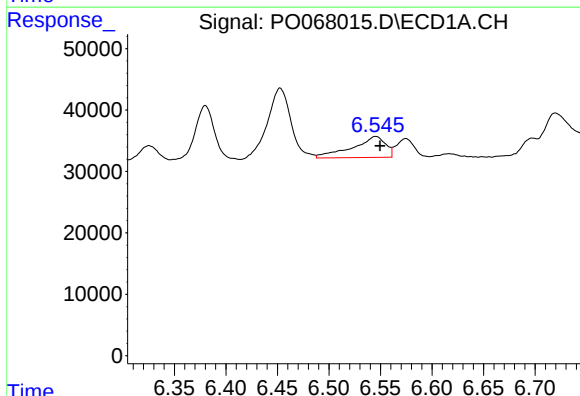
R.T.: 6.260 min
Delta R.T.: 0.005 min
Response: 91072
Conc: 169.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



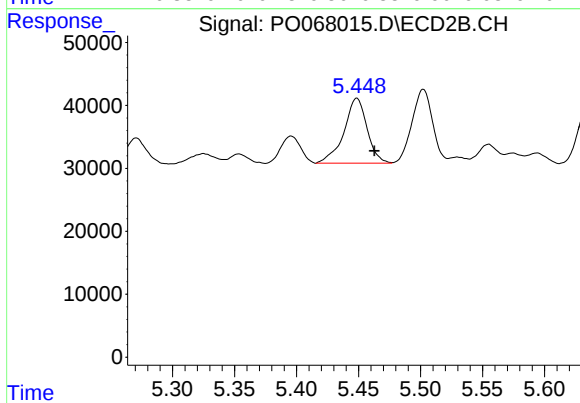
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: 0.010 min
Response: 201312
Conc: 257.69 ng/ml



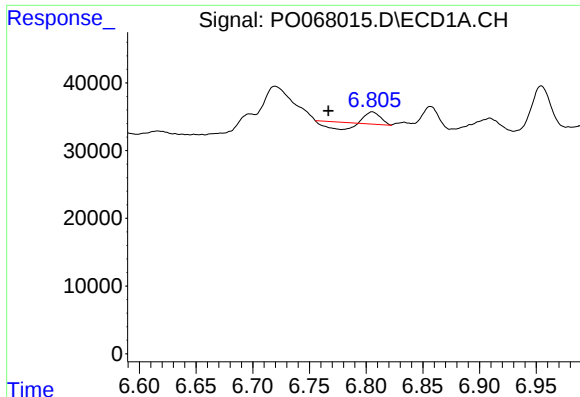
#22 AR-1248-2

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 76446
Conc: 108.65 ng/ml



#22 AR-1248-2

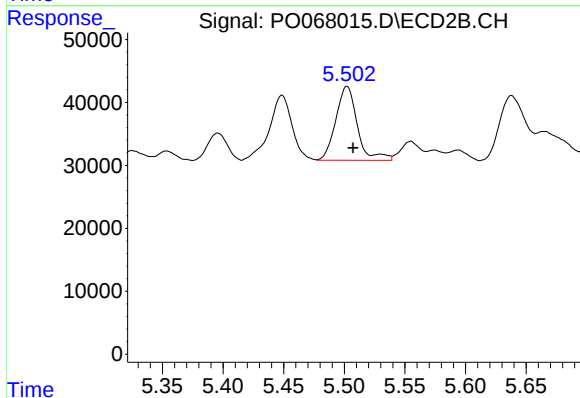
R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 134354
Conc: 133.52 ng/ml



#23 AR-1248-3

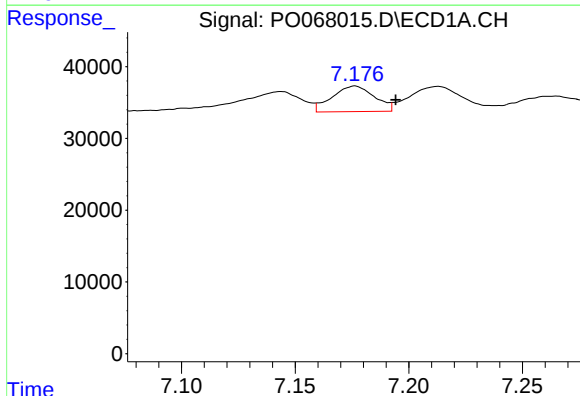
R.T.: 6.805 min
Delta R.T.: 0.039 min
Response: 4665
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



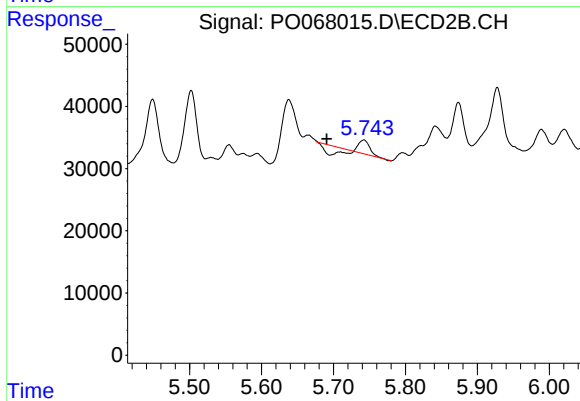
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 145357
Conc: 142.11 ng/ml



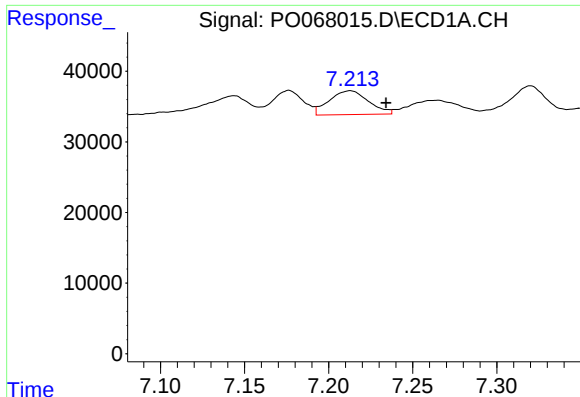
#24 AR-1248-4

R.T.: 7.176 min
Delta R.T.: -0.018 min
Response: 46265
Conc: 49.04 ng/ml



#24 AR-1248-4

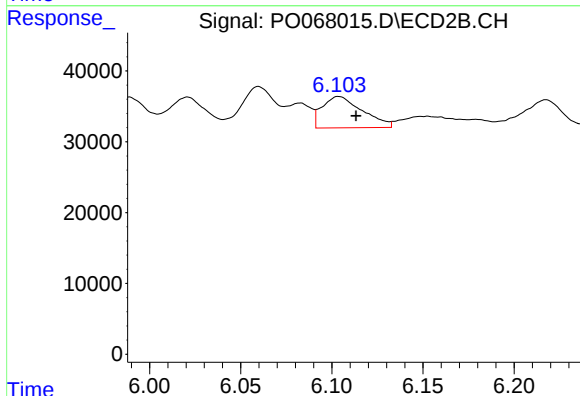
R.T.: 5.742 min
Delta R.T.: 0.051 min
Response: 5911
Conc: 4.74 ng/ml



#25 AR-1248-5

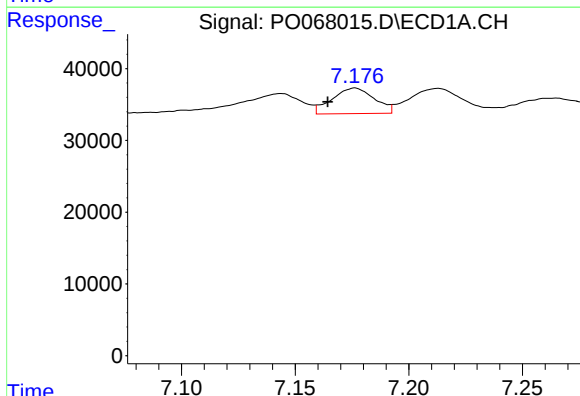
R.T.: 7.213 min
Delta R.T.: -0.021 min
Response: 55158
Conc: 61.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



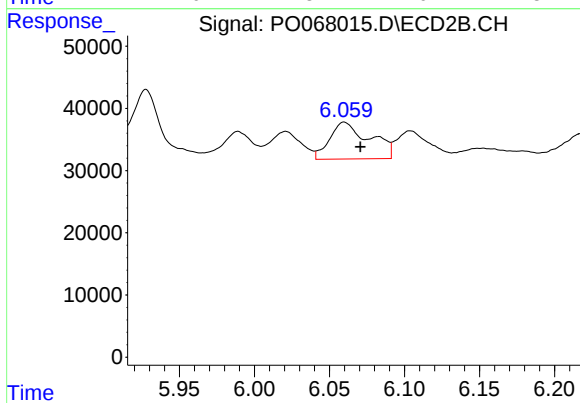
#25 AR-1248-5

R.T.: 6.104 min
Delta R.T.: -0.009 min
Response: 68179
Conc: 55.09 ng/ml



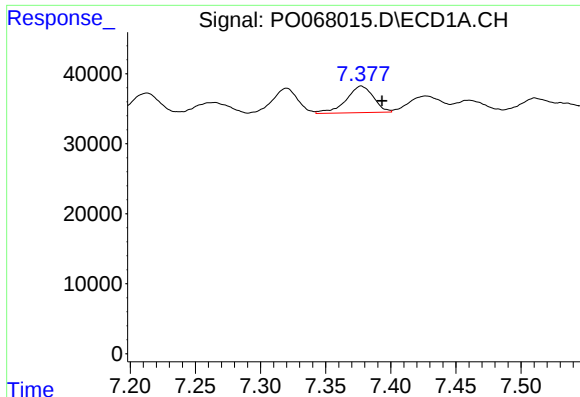
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 46265
Conc: 37.46 ng/ml



#26 AR-1254-1

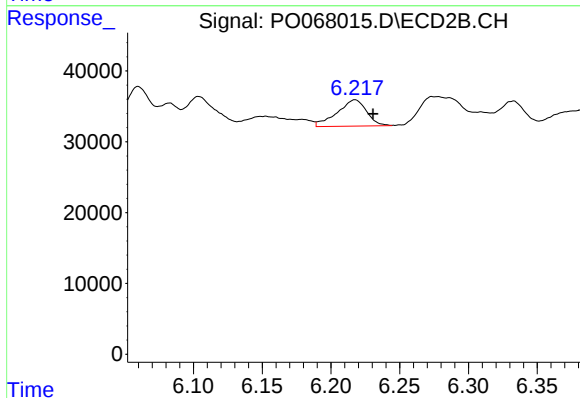
R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 109586
Conc: 42.74 ng/ml



#27 AR-1254-2

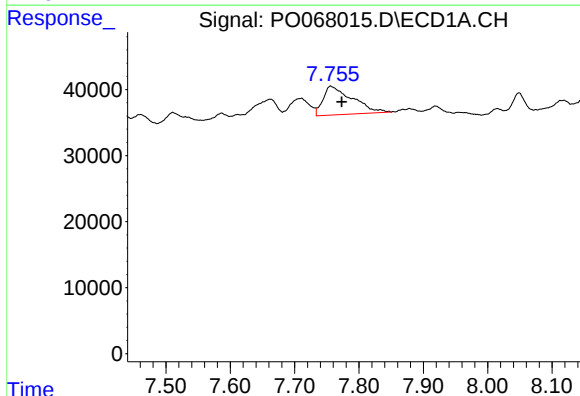
R.T.: 7.377 min
Delta R.T.: -0.016 min
Response: 55910
Conc: 28.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



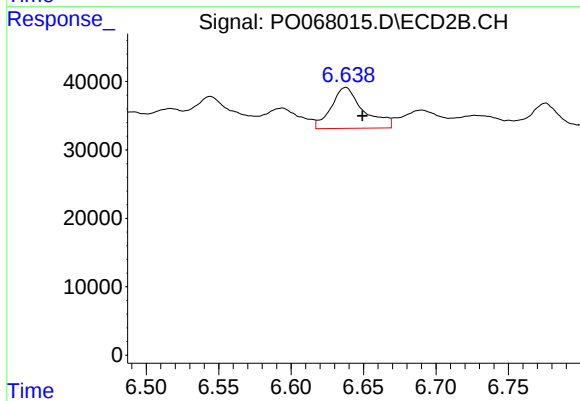
#27 AR-1254-2

R.T.: 6.217 min
Delta R.T.: -0.013 min
Response: 55406
Conc: 24.29 ng/ml



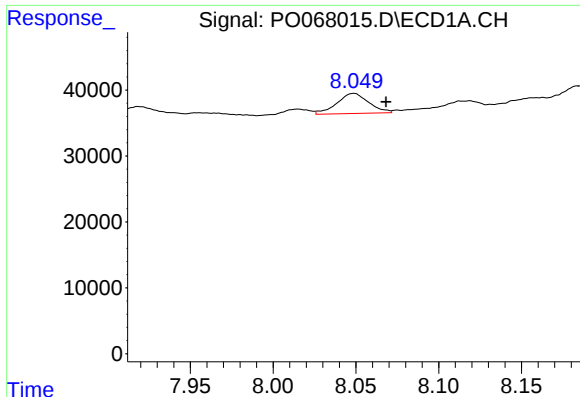
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: -0.017 min
Response: 136647
Conc: 65.85 ng/ml



#28 AR-1254-3

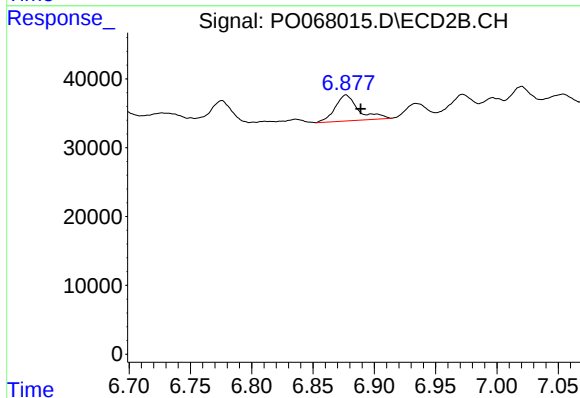
R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 92826
Conc: 25.42 ng/ml



#29 AR-1254-4

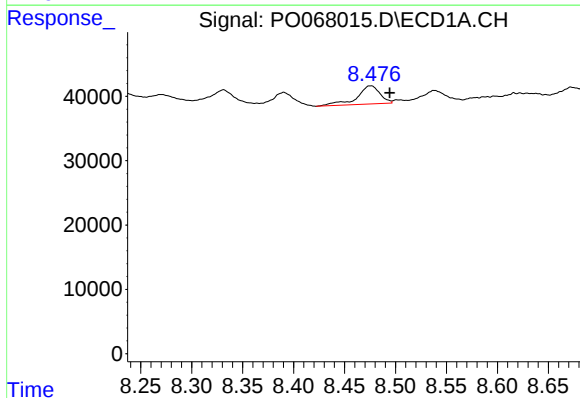
R.T.: 8.049 min
Delta R.T.: -0.020 min
Response: 40894
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



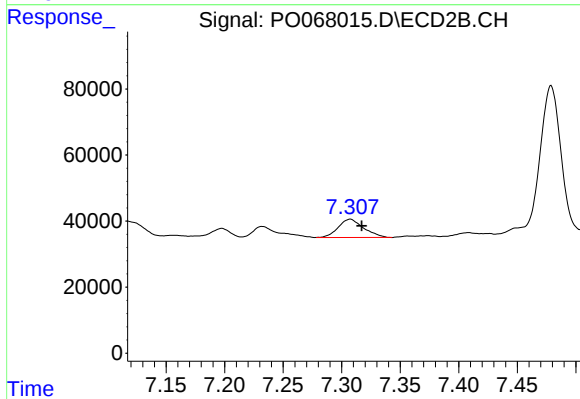
#29 AR-1254-4

R.T.: 6.877 min
Delta R.T.: -0.012 min
Response: 50122
Conc: 20.79 ng/ml



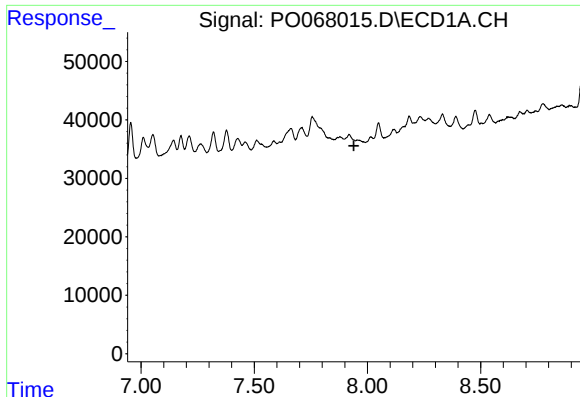
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.019 min
Response: 44513
Conc: 25.94 ng/ml



#30 AR-1254-5

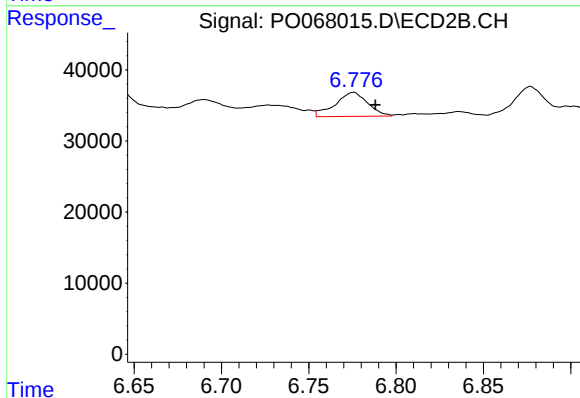
R.T.: 7.307 min
Delta R.T.: -0.010 min
Response: 83802
Conc: 25.11 ng/ml



#31 AR-1260-1

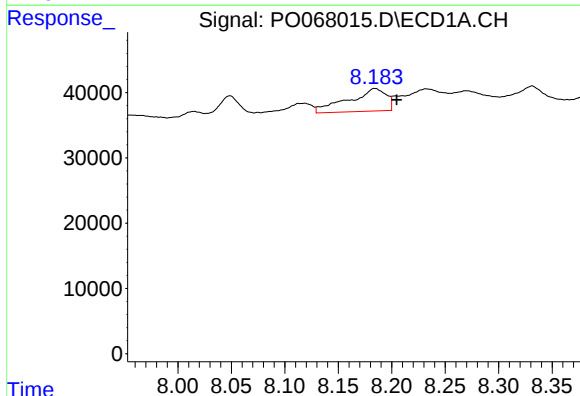
R.T.: 0.000 min
Exp R.T.: 7.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



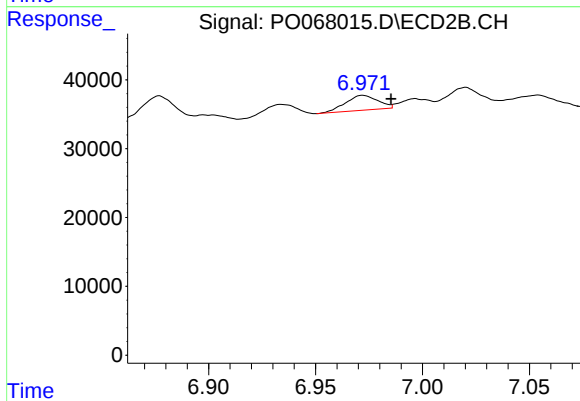
#31 AR-1260-1

R.T.: 6.775 min
Delta R.T.: -0.013 min
Response: 43873
Conc: 20.93 ng/ml



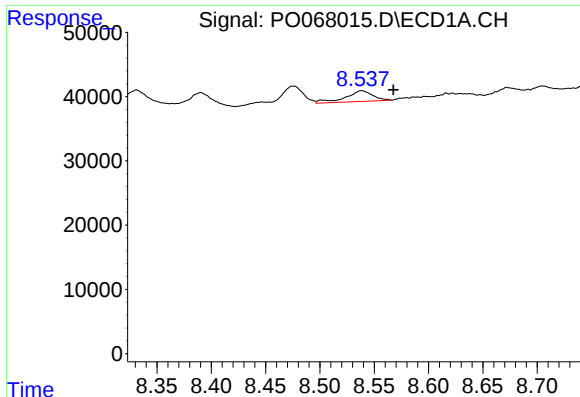
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: -0.020 min
Response: 85757
Conc: 50.80 ng/ml



#32 AR-1260-2

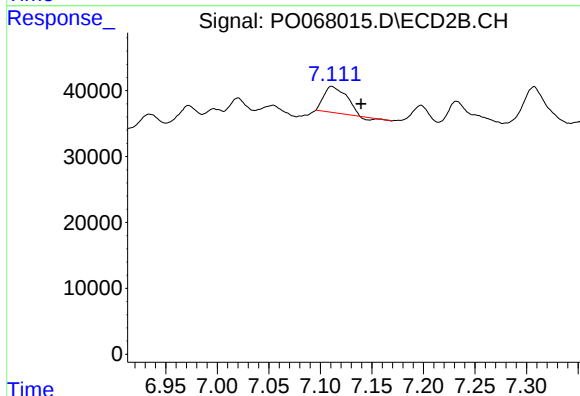
R.T.: 6.972 min
Delta R.T.: -0.013 min
Response: 22701
Conc: 8.84 ng/ml



#33 AR-1260-3

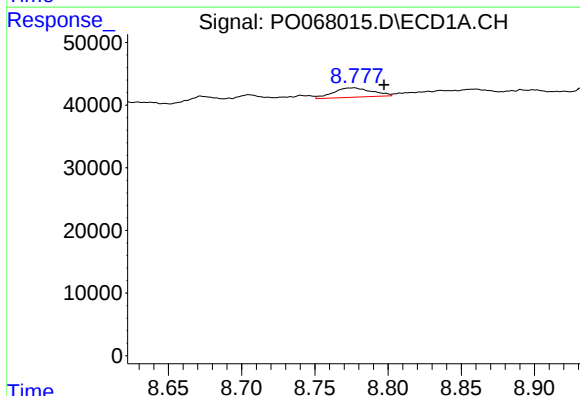
R.T.: 8.538 min
Delta R.T.: -0.029 min
Response: 29226
Conc: 22.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



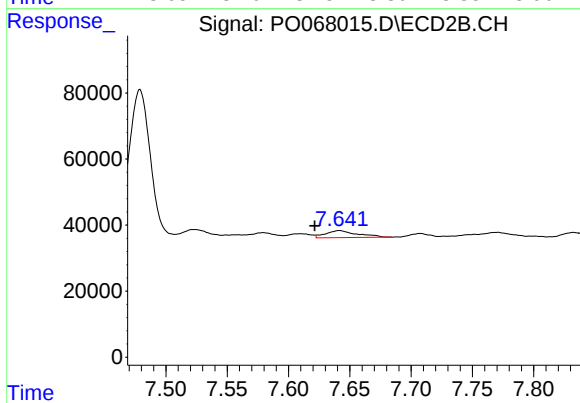
#33 AR-1260-3

R.T.: 7.112 min
Delta R.T.: -0.028 min
Response: 59718
Conc: 24.83 ng/ml



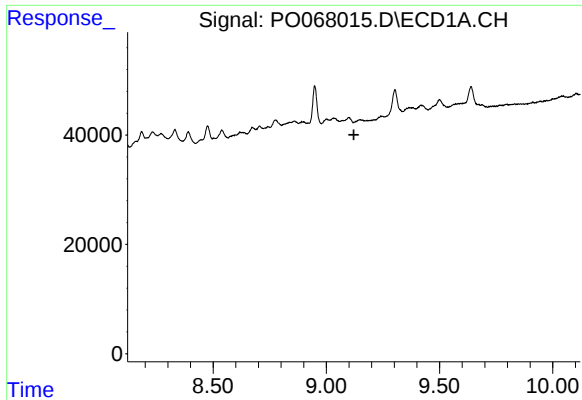
#34 AR-1260-4

R.T.: 8.776 min
Delta R.T.: -0.021 min
Response: 27609
Conc: 17.96 ng/ml



#34 AR-1260-4

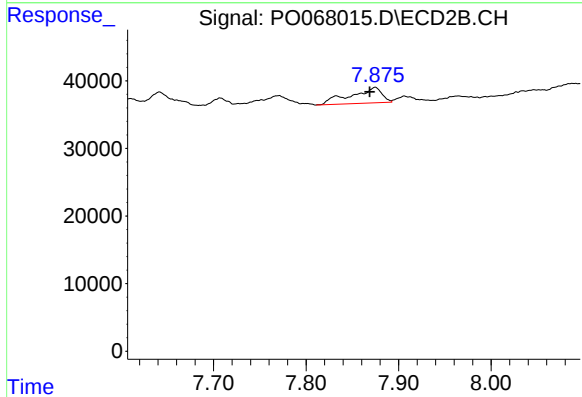
R.T.: 7.641 min
Delta R.T.: 0.020 min
Response: 37982
Conc: 18.07 ng/ml



#35 AR-1260-5

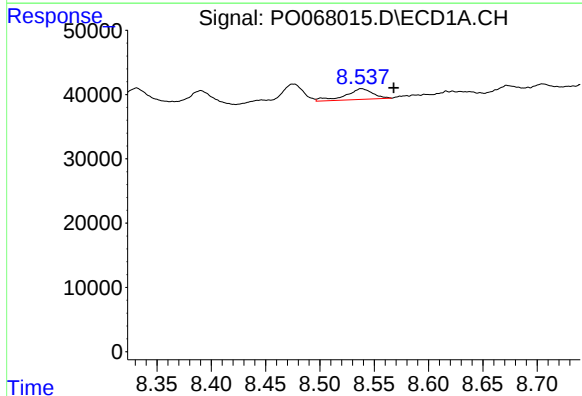
R.T.: 0.000 min
Exp R.T.: 9.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



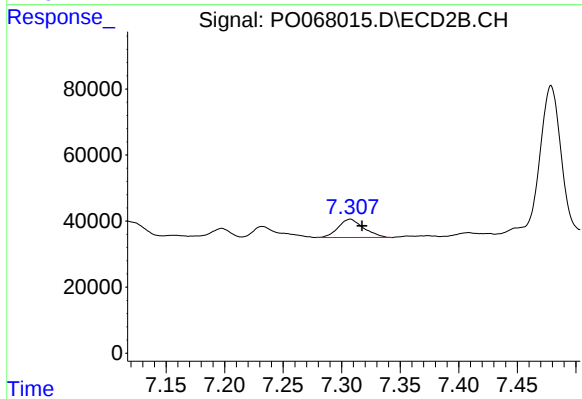
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: 0.006 min
Response: 53185
Conc: 10.51 ng/ml



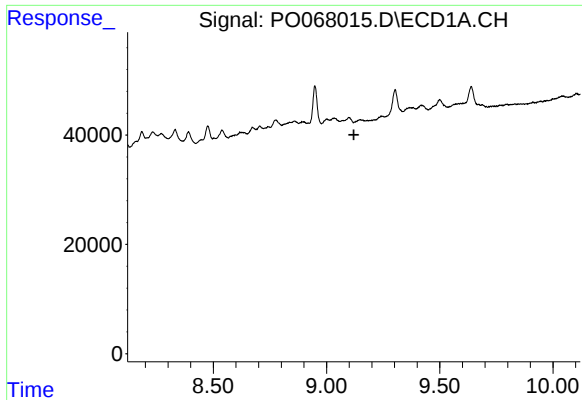
#36 AR-1262-1

R.T.: 8.538 min
Delta R.T.: -0.030 min
Response: 29226
Conc: 17.43 ng/ml



#36 AR-1262-1

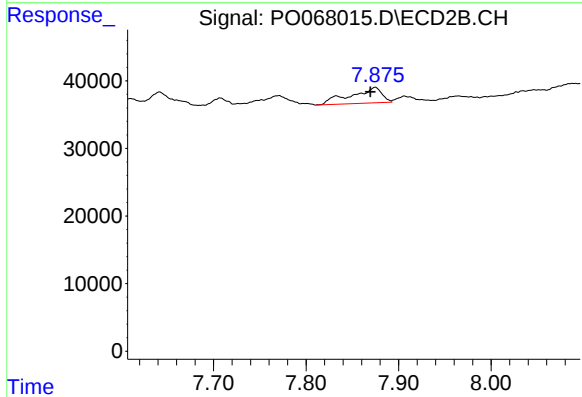
R.T.: 7.307 min
Delta R.T.: -0.010 min
Response: 83802
Conc: 60.48 ng/ml



#37 AR-1262-2

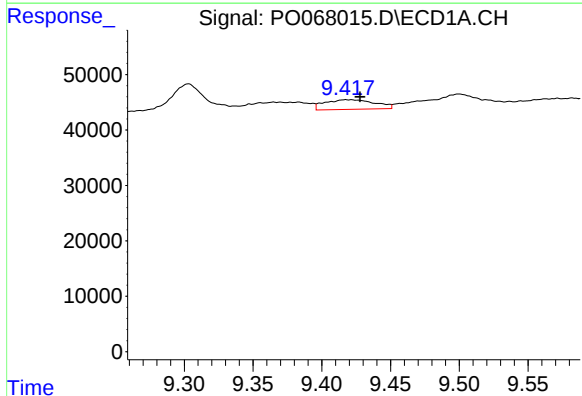
R.T.: 0.000 min
Exp R.T.: 9.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



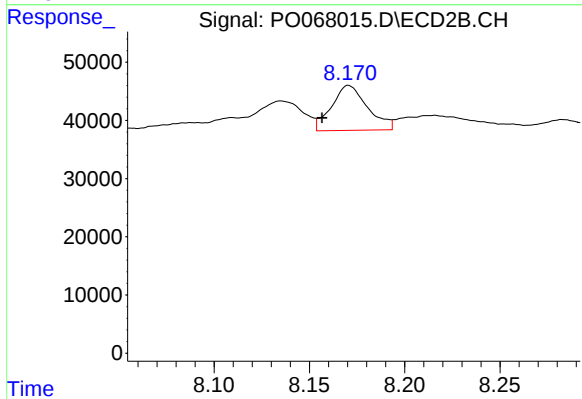
#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: 0.005 min
Response: 53185
Conc: 11.63 ng/ml



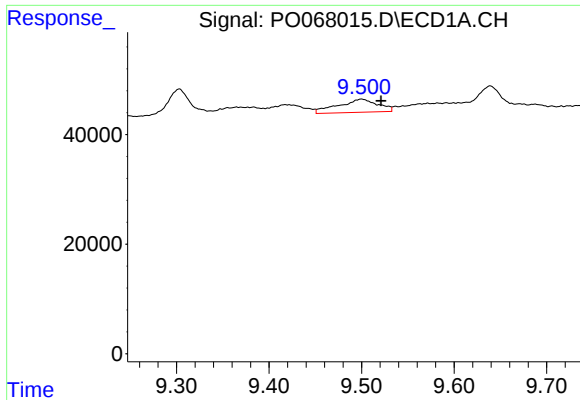
#38 AR-1262-3

R.T.: 9.419 min
Delta R.T.: -0.009 min
Response: 44355
Conc: 21.32 ng/ml



#38 AR-1262-3

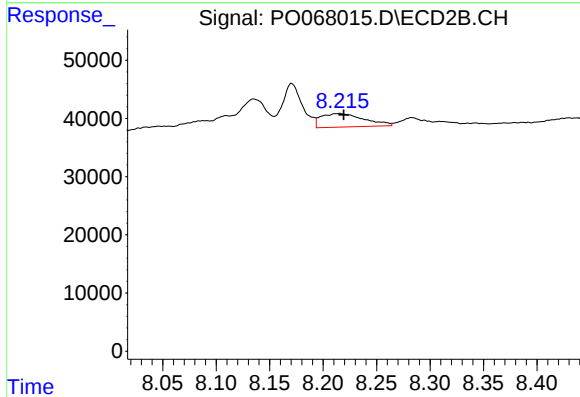
R.T.: 8.171 min
Delta R.T.: 0.014 min
Response: 101628
Conc: 51.71 ng/ml



#39 AR-1262-4

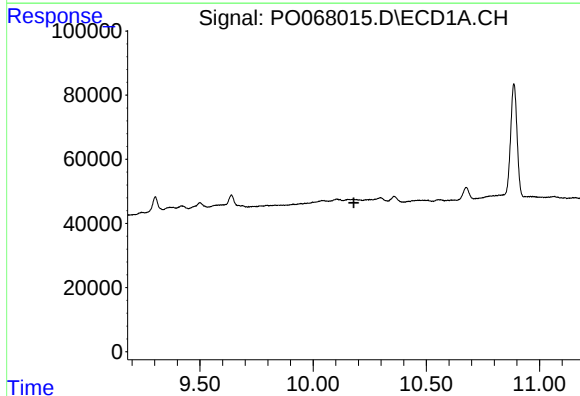
R.T.: 9.500 min
Delta R.T.: -0.021 min
Response: 71496
Conc: 45.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



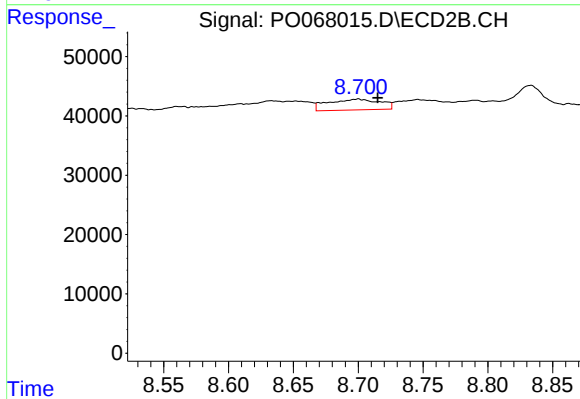
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 64762
Conc: 18.89 ng/ml



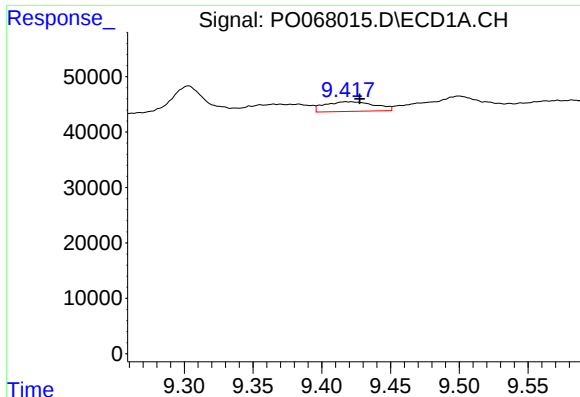
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

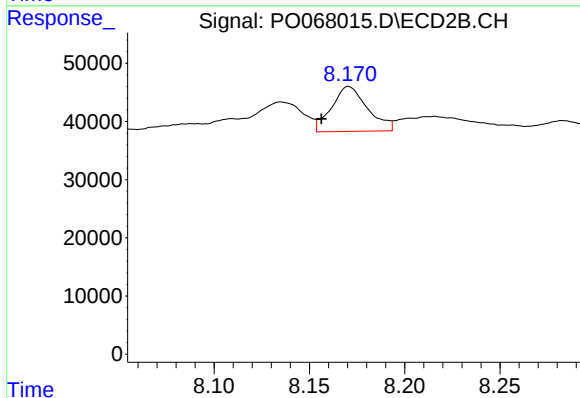
R.T.: 8.700 min
Delta R.T.: -0.015 min
Response: 50354
Conc: 29.62 ng/ml



#41 AR-1268-1

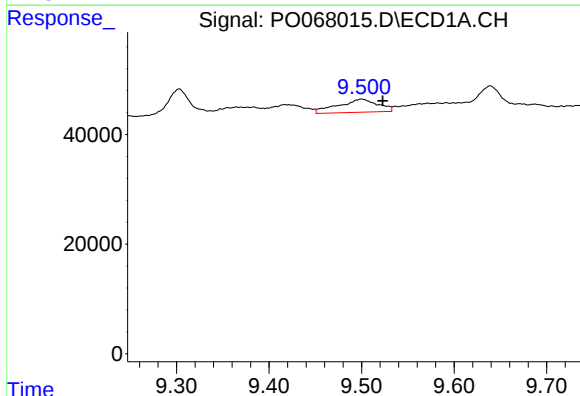
R.T.: 9.419 min
Delta R.T.: -0.009 min
Response: 44355
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



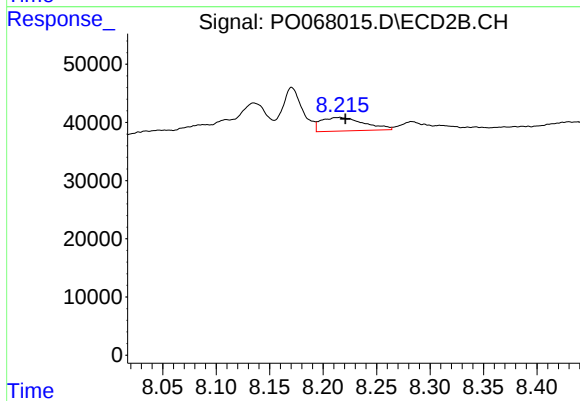
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: 0.015 min
Response: 101628
Conc: 18.89 ng/ml



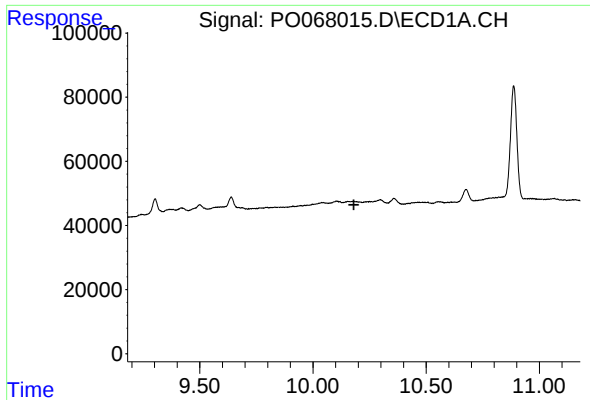
#42 AR-1268-2

R.T.: 9.500 min
Delta R.T.: -0.023 min
Response: 71496
Conc: 20.63 ng/ml



#42 AR-1268-2

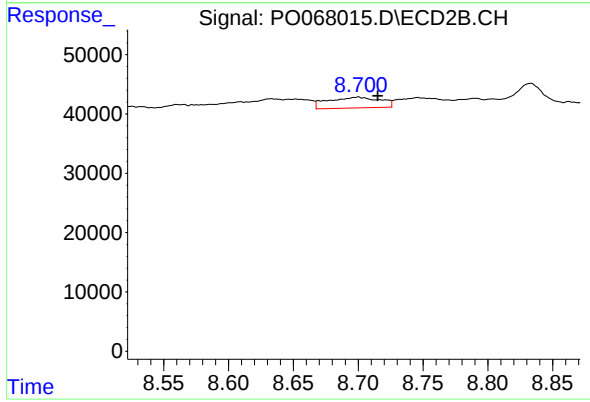
R.T.: 8.215 min
Delta R.T.: -0.006 min
Response: 64762
Conc: 13.12 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.700 min
Delta R.T.: -0.015 min
Response: 50354
Conc: 26.02 ng/ml