

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
 Data File : PO063175.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2019 17:53
 Operator : HP/AJ
 Sample : K5499-09RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:18:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.317	3.478	1021015	876732	16.509	20.445
2)	SA Decachlor...	9.936	8.325	747525	427026	13.360	14.554
Target Compounds							
3)	L1 AR-1016-1	0.000	4.542	0	40866	N.D.	26.127 #
4)	L1 AR-1016-2	0.000	4.542	0	40866	N.D.	17.570 #
5)	L1 AR-1016-3	0.000	4.750	0	59043	N.D.	47.767 #
6)	L1 AR-1016-4	0.000	4.750	0	59043	N.D.	60.082 #
7)	L1 AR-1016-5	5.950	4.956	60442	66172	33.988	51.314 #
9)	L2 AR-1221-2	0.000	3.838	0	25920	N.D.	67.457 #
10)	L2 AR-1221-3	0.000	3.838	0	25920	N.D.	22.026 #
11)	L3 AR-1232-1	0.000	3.838	0	25920	N.D.	16.728 #
12)	L3 AR-1232-2	0.000	4.542	0	40866	N.D.	23.671 #
13)	L3 AR-1232-3	0.000	4.750	0	59043	N.D.	64.596 #
14)	L3 AR-1232-4	0.000	4.750	0	59043	N.D.	72.576 #
15)	L3 AR-1232-5	5.748	4.956	80088	66172	80.919	74.926
16)	L4 AR-1242-1	0.000	4.542	0	40866	N.D.	33.980 #
17)	L4 AR-1242-2	0.000	4.542	0	40866	N.D.	22.943 #
18)	L4 AR-1242-3	0.000	4.750	0	59043	N.D.	62.017 #
19)	L4 AR-1242-4	0.000	4.750	0	59043	N.D.	62.543 #
20)	L4 AR-1242-5	6.392	5.297	141105	254121	92.320	212.961 #
21)	L5 AR-1248-1	0.000	4.542	0	40866	N.D.	41.626 #
22)	L5 AR-1248-2	5.748	4.750	80088	59043	40.001	46.604
23)	L5 AR-1248-3	5.950	4.750	60442	59043	27.367	44.478 #
24)	L5 AR-1248-4	6.354	4.956	184505	66172	72.223	41.818 #
25)	L5 AR-1248-5	6.392	5.337	141105	58342	57.708	37.909 #
26)	L6 AR-1254-1	6.324	5.297	300660	254121	112.792	103.901
27)	L6 AR-1254-2	6.541	5.441	408617	180732	99.944	85.337
28)	L6 AR-1254-3	6.907	5.833	638129	499083	152.513	153.179
29)	L6 AR-1254-4	7.190	6.057	265316	173860	88.048	90.016
30)	L6 AR-1254-5	7.631	6.465	170954	503185	54.550	190.514 #
31)	L7 AR-1260-1	7.067	5.960	365882	336620	128.509	158.429
32)	L7 AR-1260-2	7.320	6.146	561700	227432	163.734	89.624 #
33)	L7 AR-1260-3	7.679	6.293	281636	230396	106.434	102.031
34)	L7 AR-1260-4	7.902	6.756	319064	163090	114.072	92.884
35)	L7 AR-1260-5	8.216	6.997	457522	406976	87.387	112.972 #
36)	L8 AR-1262-1	7.679	6.556	281636	110725	68.610	92.908 #
37)	L8 AR-1262-2	8.216	6.997	457522	406976	70.955	96.857 #
38)	L8 AR-1262-3	8.530	7.274	325889	98507	74.110	56.008
39)	L8 AR-1262-4	8.602	7.336	80494	309891	23.298	101.367 #
40)	L8 AR-1262-5	9.229	7.827	157792	79136	69.860	60.594
41)	L9 AR-1268-1	8.530	7.274	325889	98507	43.050	21.035 #
42)	L9 AR-1268-2	8.602	7.336	80494	309891	11.458	74.176 #

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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:18:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
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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
43) L9	AR-1268-3	0.000	7.538	0	24537	N.D.	7.042 #
44) L9	AR-1268-4	9.229	7.827	157792	79136	66.411	55.539
45) L9	AR-1268-5	9.620	8.095	98782	54340	5.481	5.870

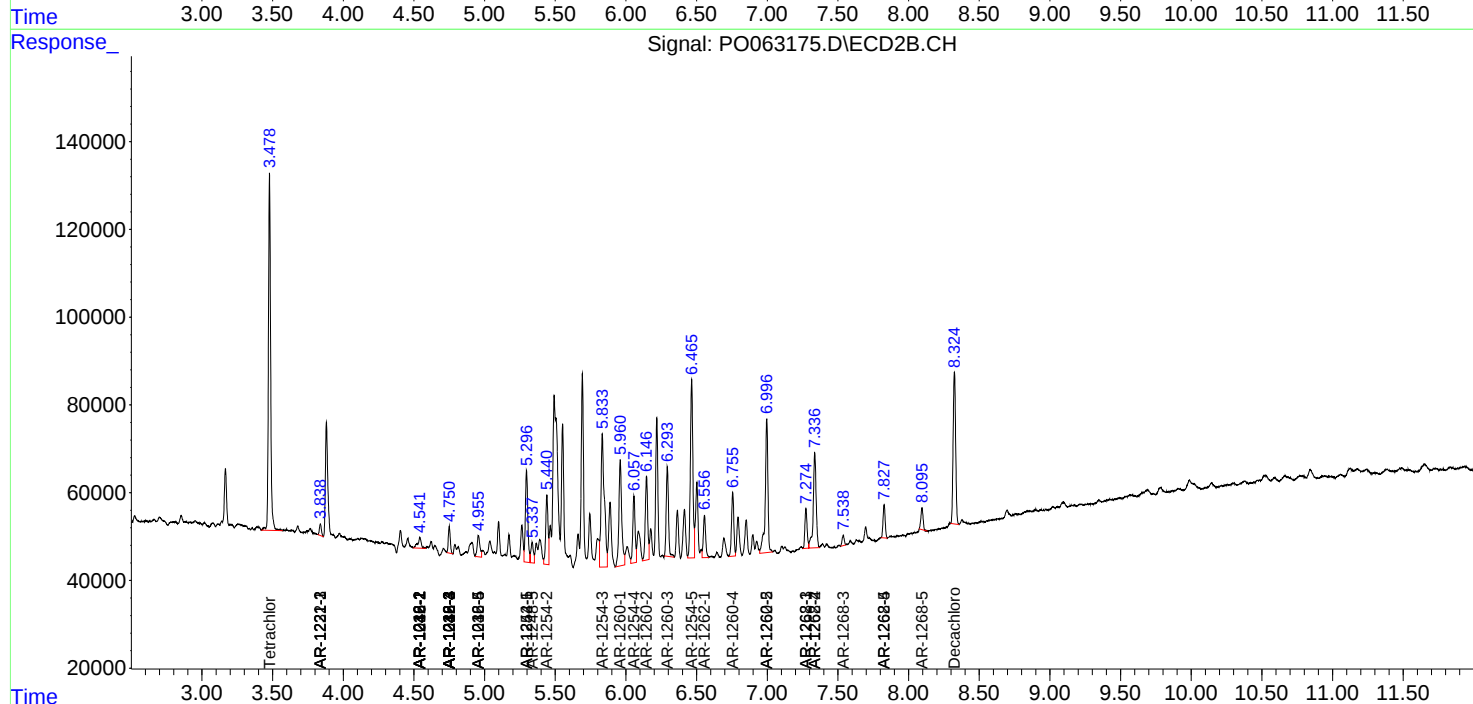
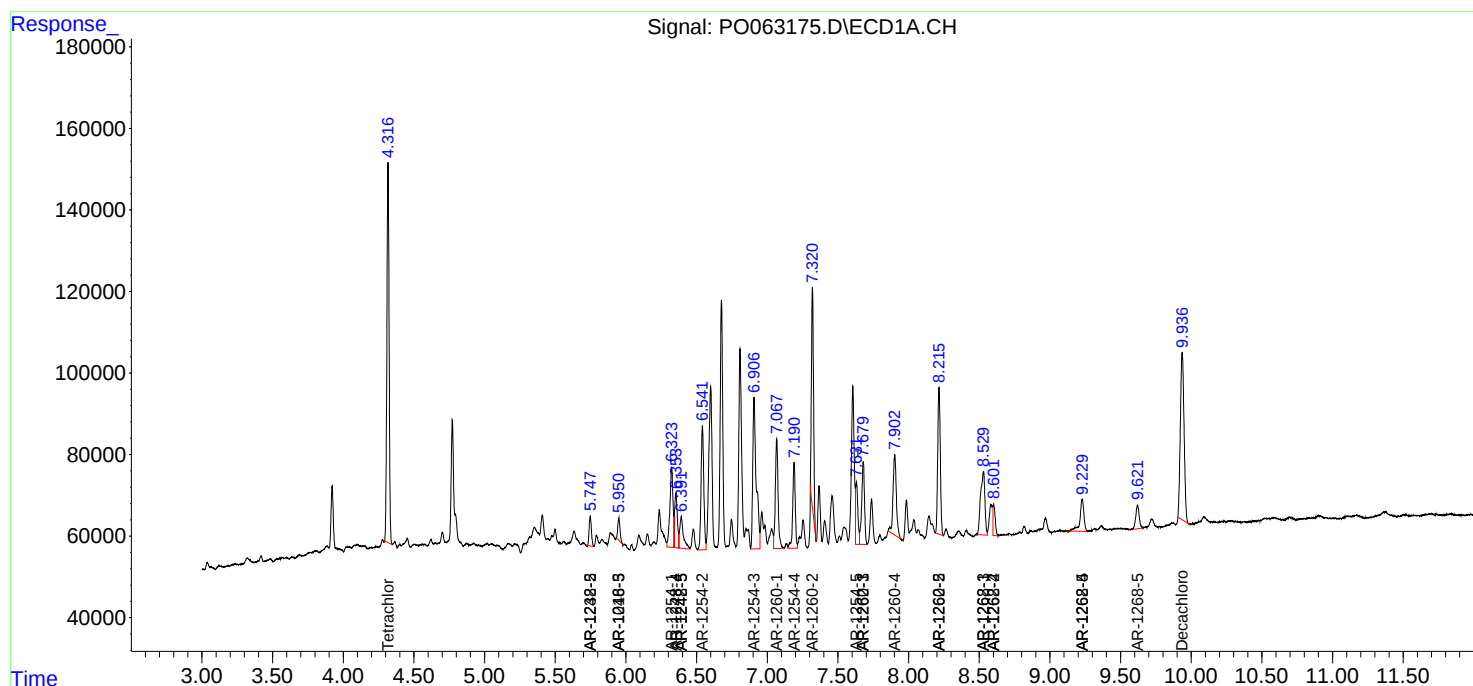
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

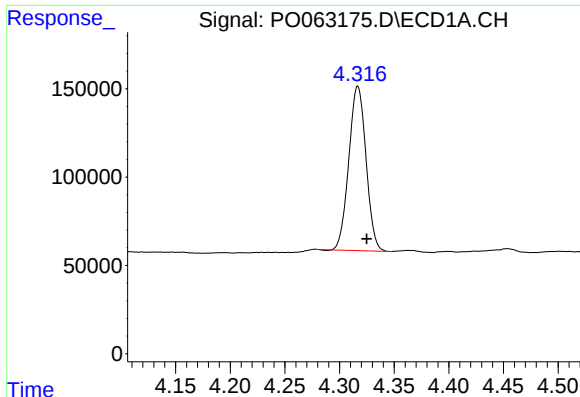
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : P0063175.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 17:53
Operator : HP/AJ
Sample : K5499-09RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:18:36 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

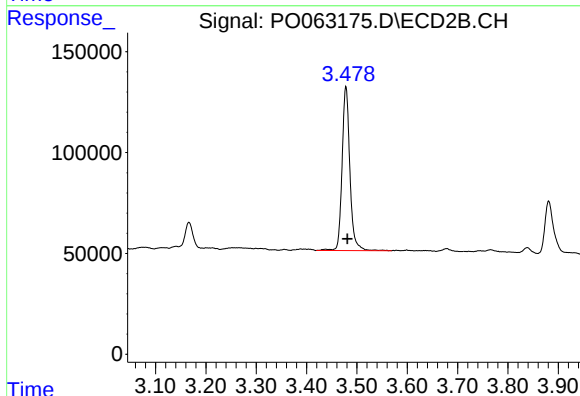




#1 Tetrachloro-m-xylene

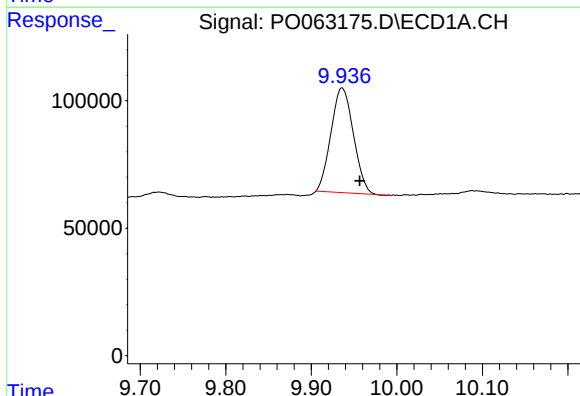
R.T.: 4.317 min
Delta R.T.: -0.008 min
Response: 1021015
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



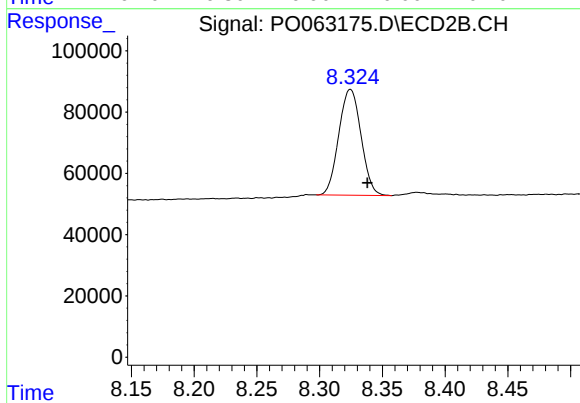
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.003 min
Response: 876732
Conc: 20.45 ng/ml



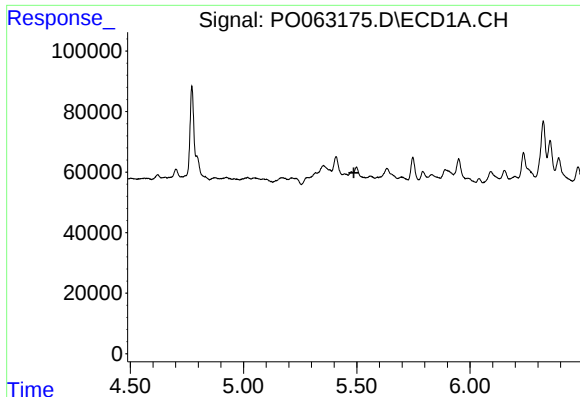
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: -0.021 min
Response: 747525
Conc: 13.36 ng/ml



#2 Decachlorobiphenyl

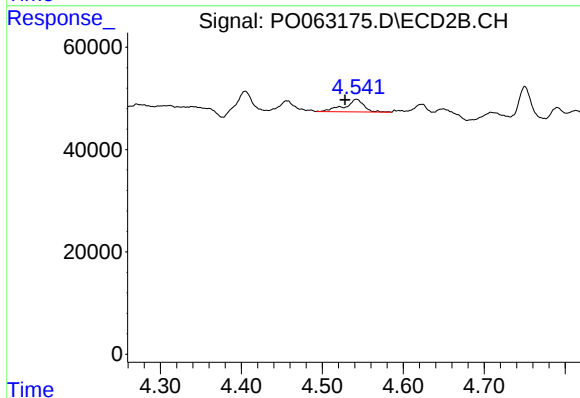
R.T.: 8.325 min
Delta R.T.: -0.013 min
Response: 427026
Conc: 14.55 ng/ml



#3 AR-1016-1

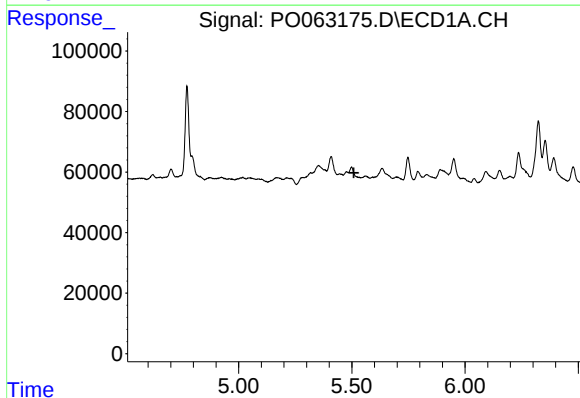
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



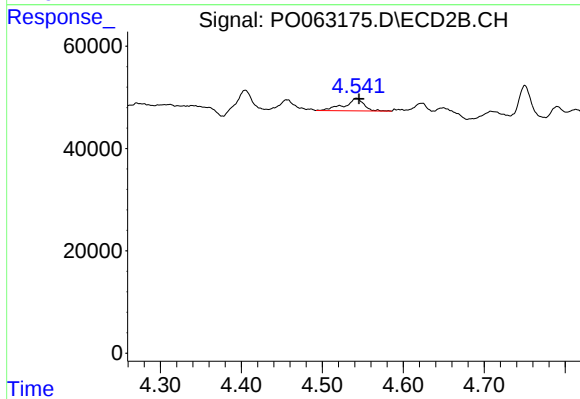
#3 AR-1016-1

R.T.: 4.542 min
Delta R.T.: 0.014 min
Response: 40866
Conc: 26.13 ng/ml



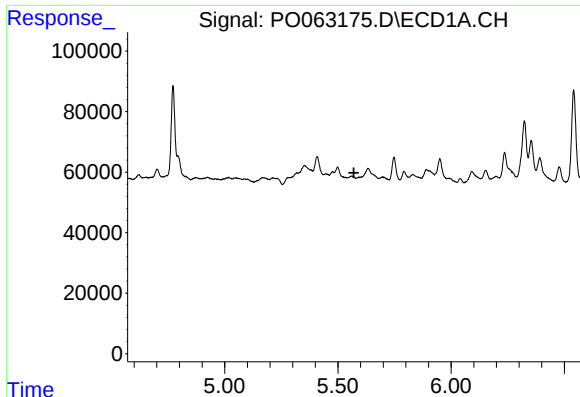
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#4 AR-1016-2

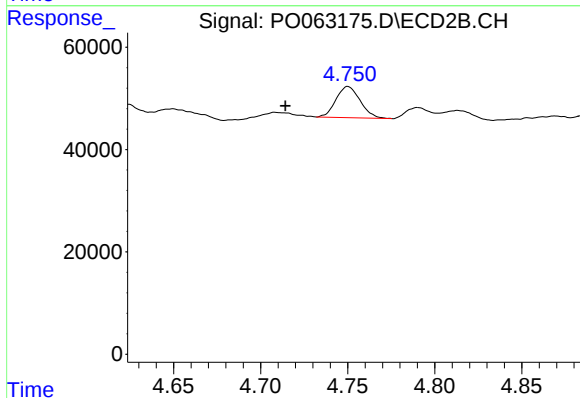
R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 40866
Conc: 17.57 ng/ml



#5 AR-1016-3

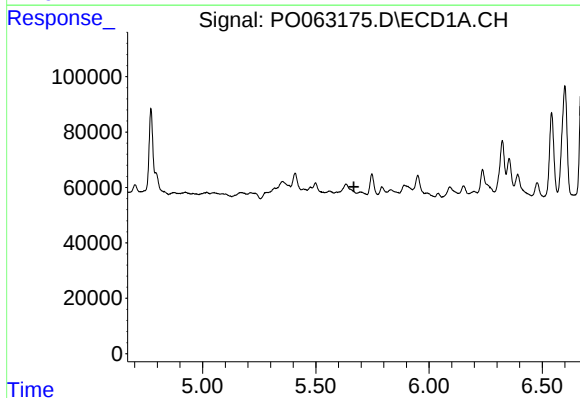
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



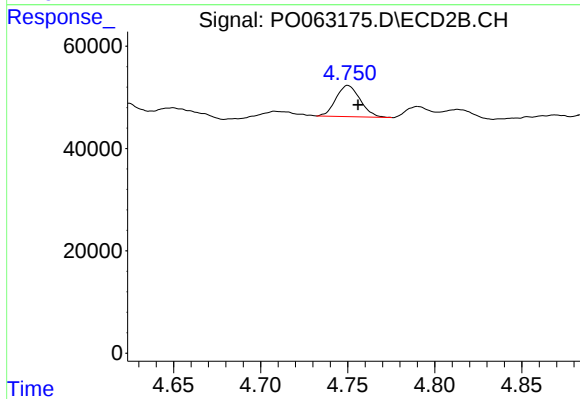
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: 0.036 min
Response: 59043
Conc: 47.77 ng/ml



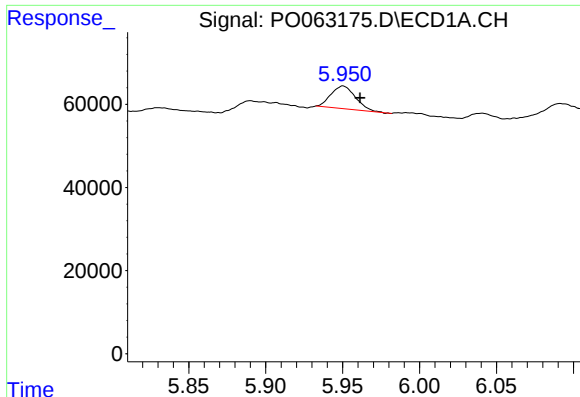
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

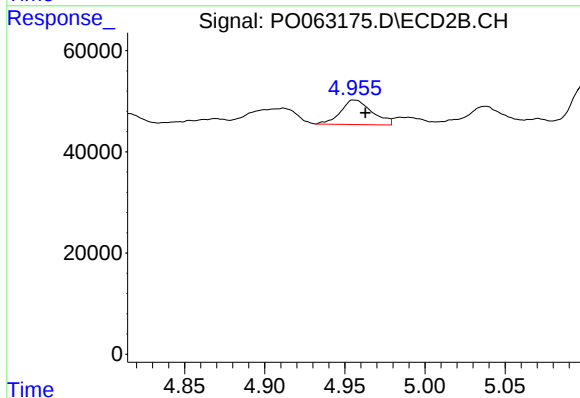
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 59043
Conc: 60.08 ng/ml



#7 AR-1016-5

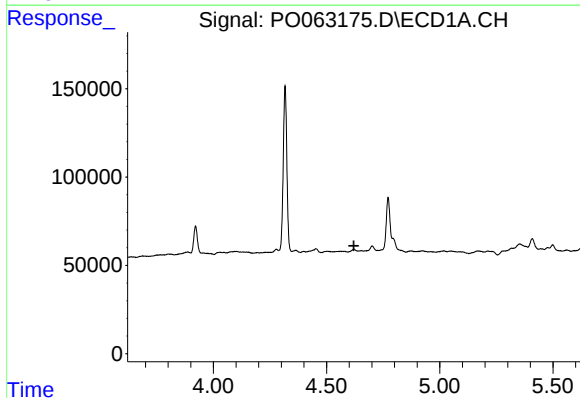
R.T.: 5.950 min
Delta R.T.: -0.011 min
Response: 60442
Conc: 33.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



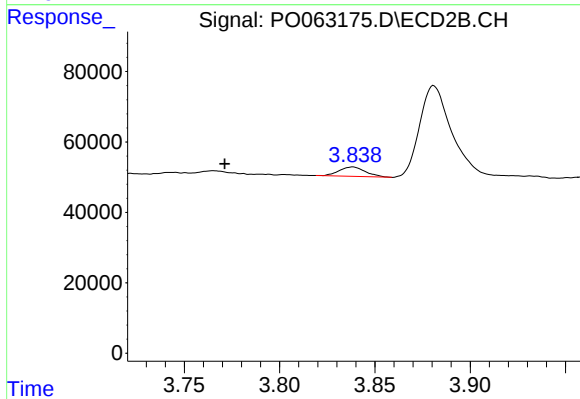
#7 AR-1016-5

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 66172
Conc: 51.31 ng/ml



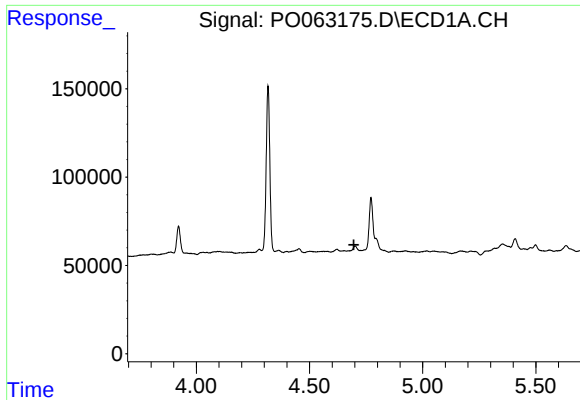
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#9 AR-1221-2

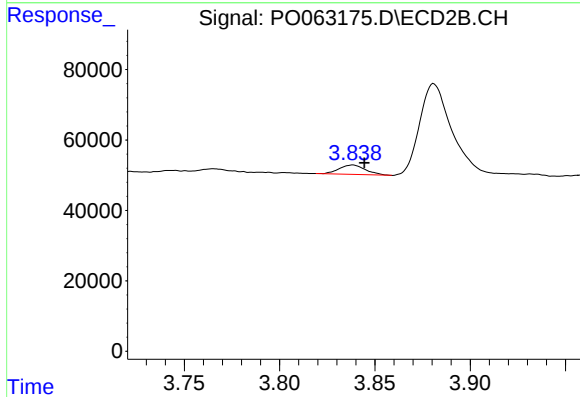
R.T.: 3.838 min
Delta R.T.: 0.067 min
Response: 25920
Conc: 67.46 ng/ml



#10 AR-1221-3

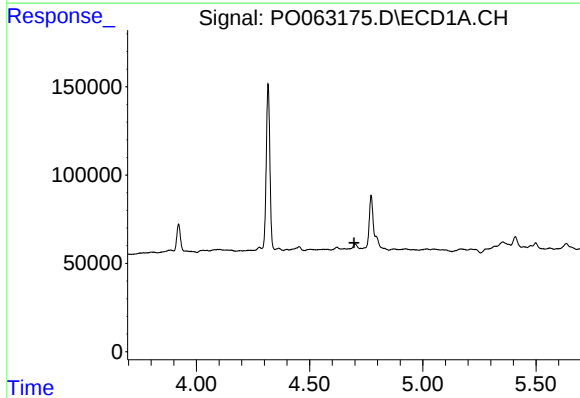
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



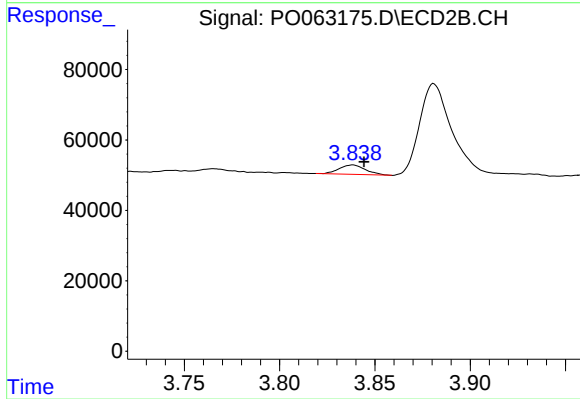
#10 AR-1221-3

R.T.: 3.838 min
Delta R.T.: -0.006 min
Response: 25920
Conc: 22.03 ng/ml



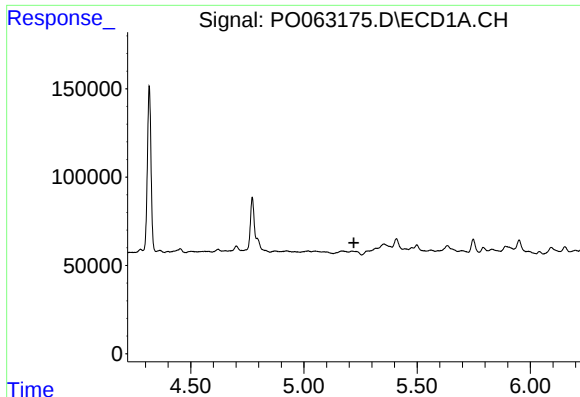
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#11 AR-1232-1

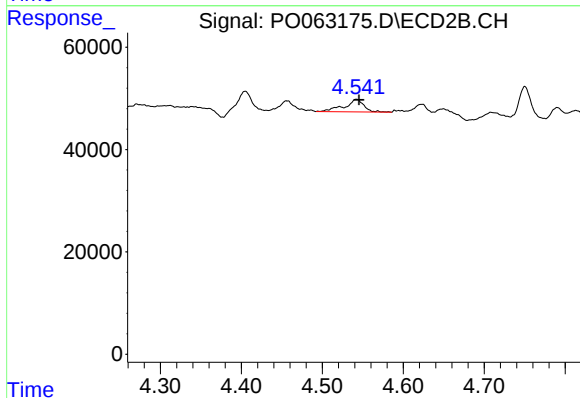
R.T.: 3.838 min
Delta R.T.: -0.006 min
Response: 25920
Conc: 16.73 ng/ml



#12 AR-1232-2

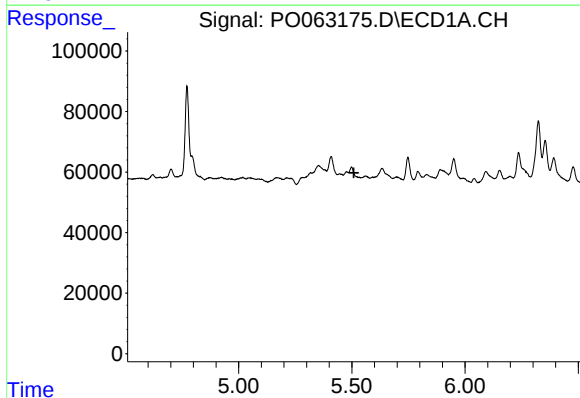
R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



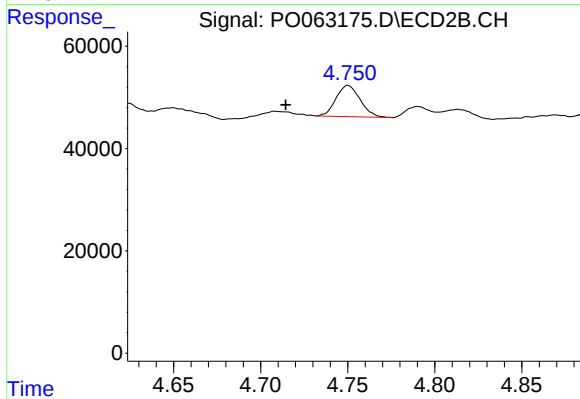
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 40866
Conc: 23.67 ng/ml



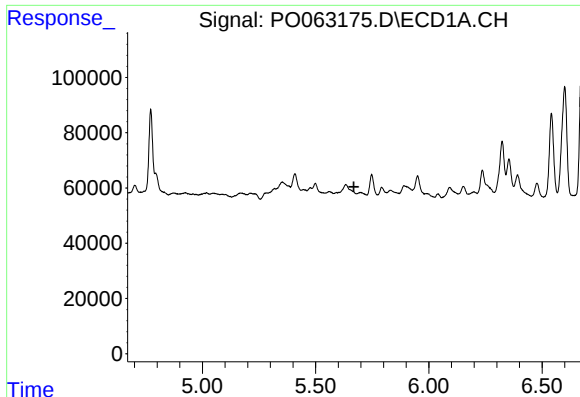
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#13 AR-1232-3

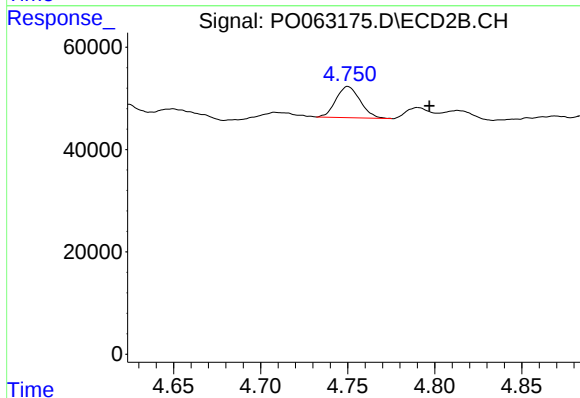
R.T.: 4.750 min
Delta R.T.: 0.036 min
Response: 59043
Conc: 64.60 ng/ml



#14 AR-1232-4

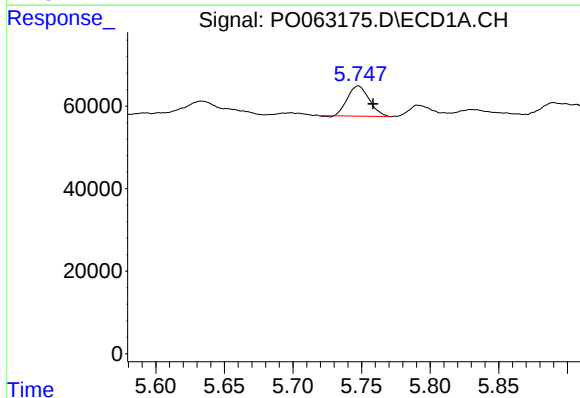
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



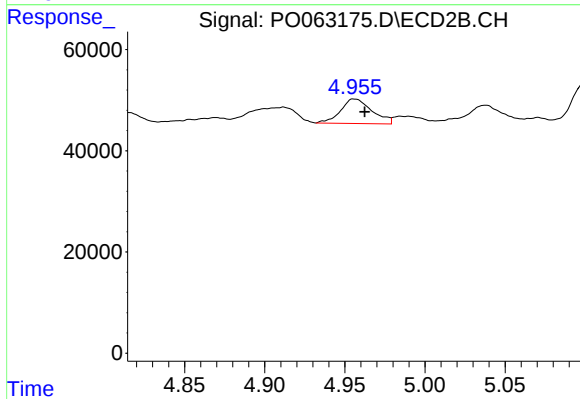
#14 AR-1232-4

R.T.: 4.750 min
Delta R.T.: -0.047 min
Response: 59043
Conc: 72.58 ng/ml



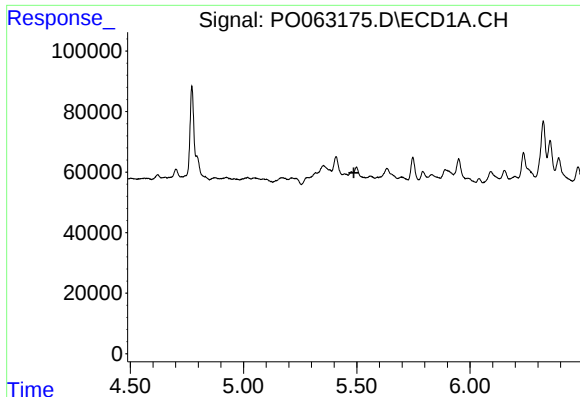
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 80088
Conc: 80.92 ng/ml



#15 AR-1232-5

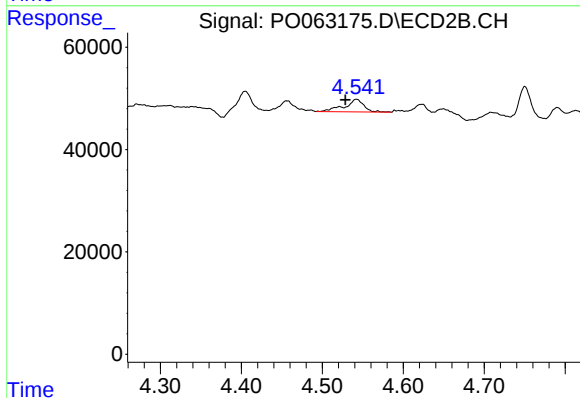
R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 66172
Conc: 74.93 ng/ml



#16 AR-1242-1

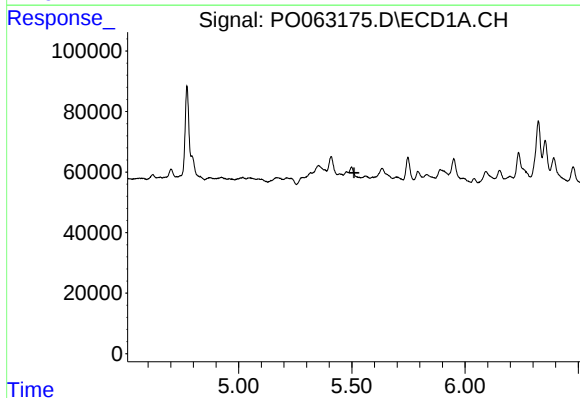
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



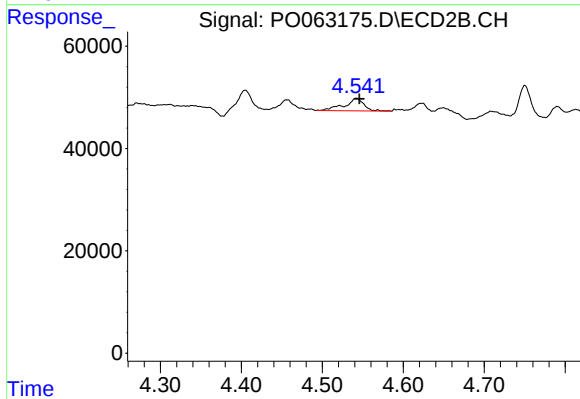
#16 AR-1242-1

R.T.: 4.542 min
Delta R.T.: 0.013 min
Response: 40866
Conc: 33.98 ng/ml



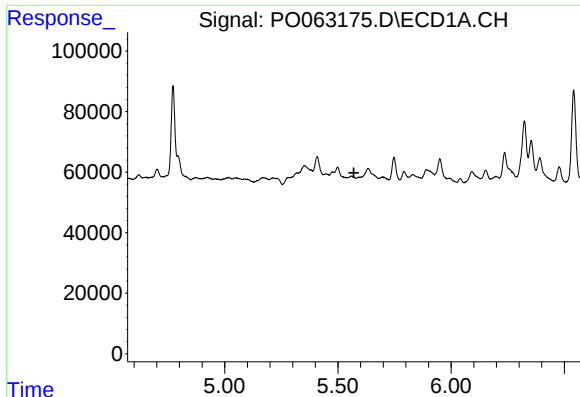
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#17 AR-1242-2

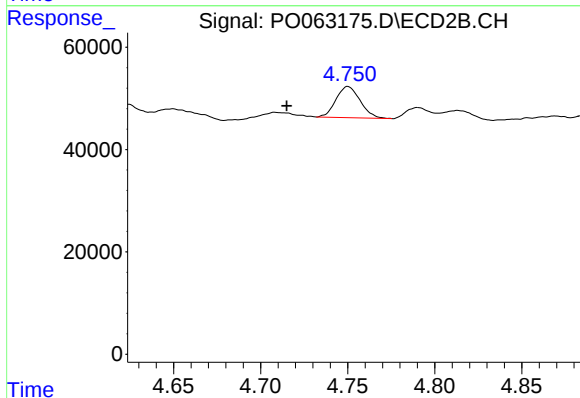
R.T.: 4.542 min
Delta R.T.: -0.004 min
Response: 40866
Conc: 22.94 ng/ml



#18 AR-1242-3

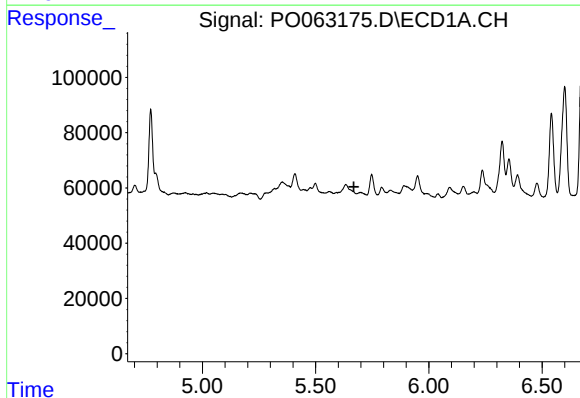
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



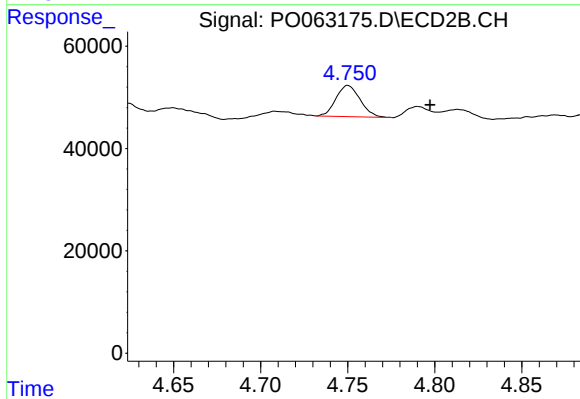
#18 AR-1242-3

R.T.: 4.750 min
Delta R.T.: 0.035 min
Response: 59043
Conc: 62.02 ng/ml



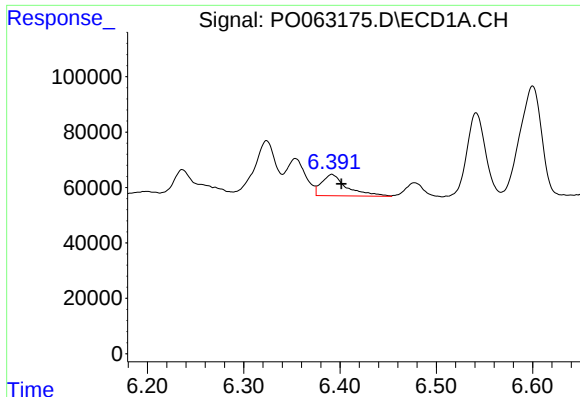
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#19 AR-1242-4

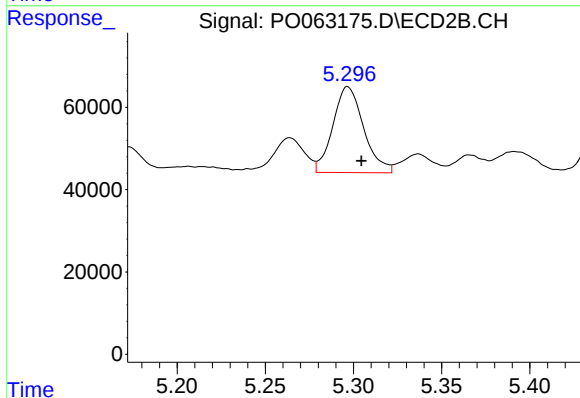
R.T.: 4.750 min
Delta R.T.: -0.047 min
Response: 59043
Conc: 62.54 ng/ml



#20 AR-1242-5

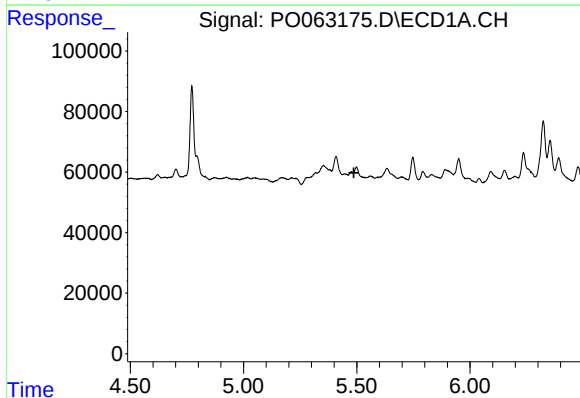
R.T.: 6.392 min
Delta R.T.: -0.010 min
Response: 141105
Conc: 92.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



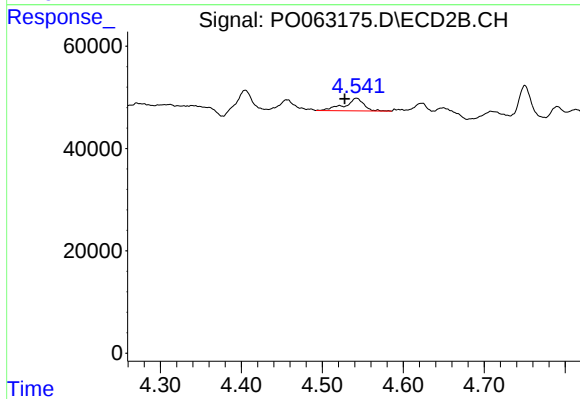
#20 AR-1242-5

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 254121
Conc: 212.96 ng/ml



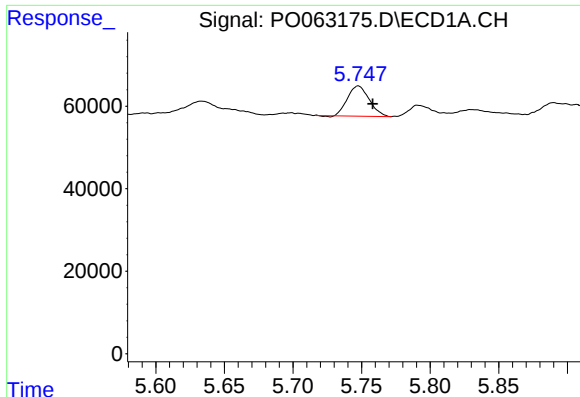
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#21 AR-1248-1

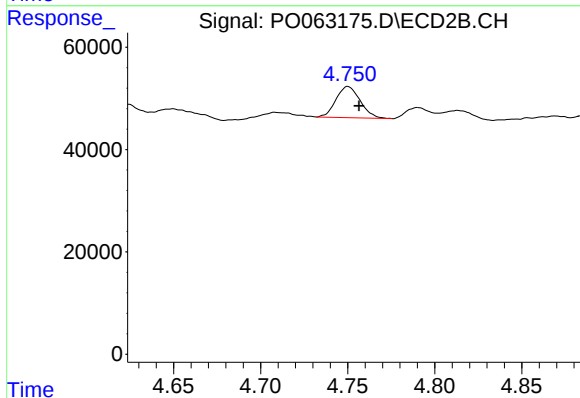
R.T.: 4.542 min
Delta R.T.: 0.015 min
Response: 40866
Conc: 41.63 ng/ml



#22 AR-1248-2

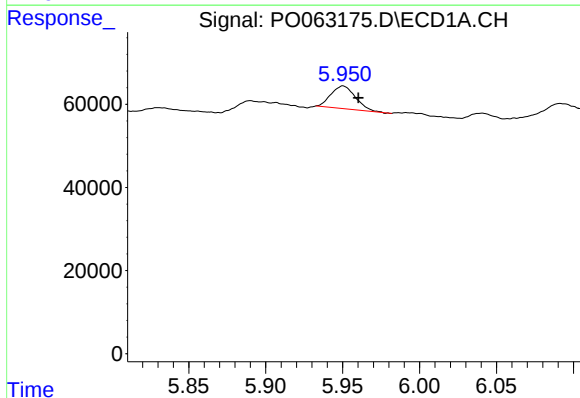
R.T.: 5.748 min
Delta R.T.: -0.010 min
Response: 80088
Conc: 40.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



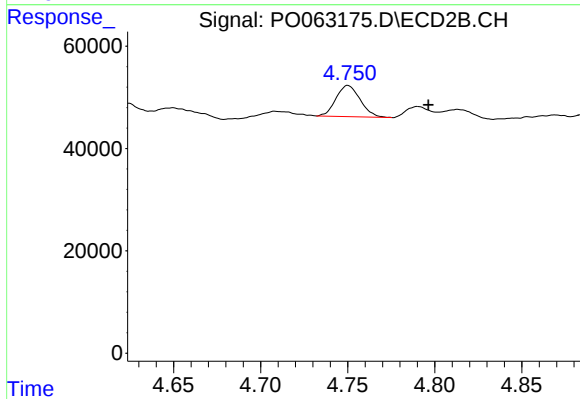
#22 AR-1248-2

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 59043
Conc: 46.60 ng/ml



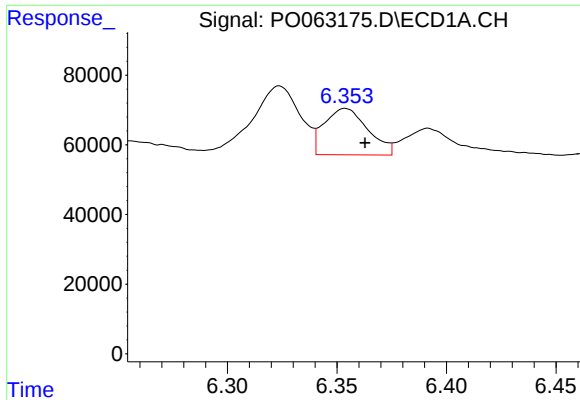
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 60442
Conc: 27.37 ng/ml



#23 AR-1248-3

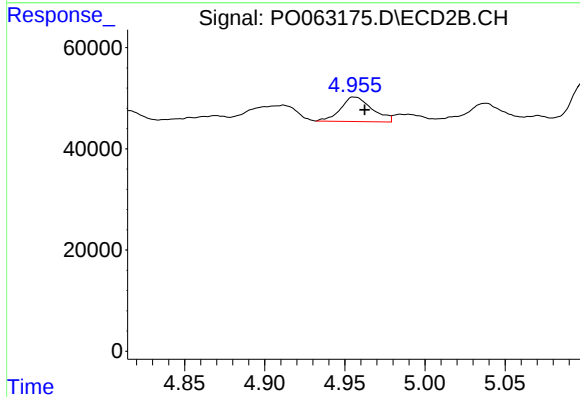
R.T.: 4.750 min
Delta R.T.: -0.046 min
Response: 59043
Conc: 44.48 ng/ml



#24 AR-1248-4

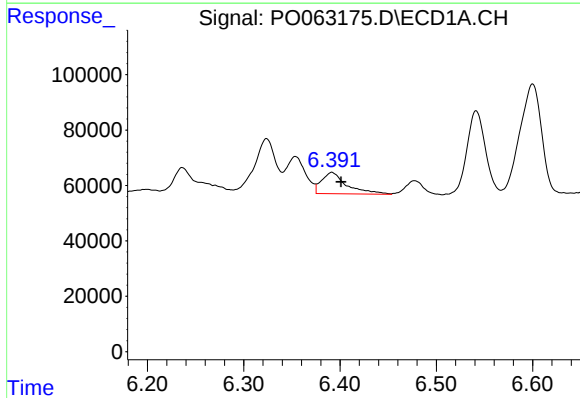
R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 184505
Conc: 72.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



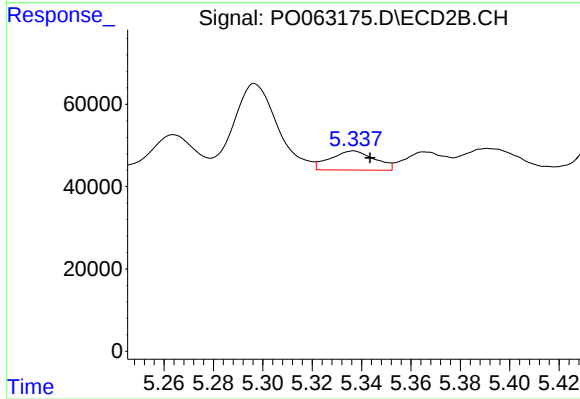
#24 AR-1248-4

R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 66172
Conc: 41.82 ng/ml



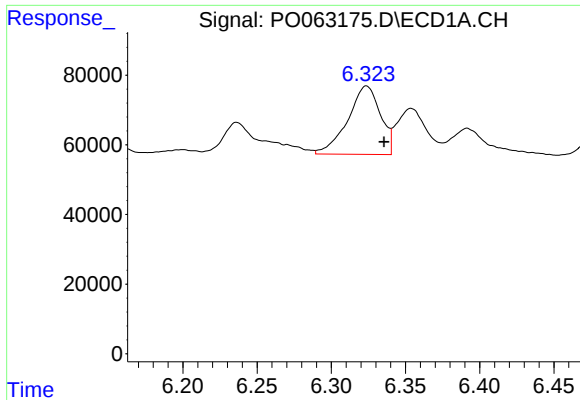
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: -0.009 min
Response: 141105
Conc: 57.71 ng/ml



#25 AR-1248-5

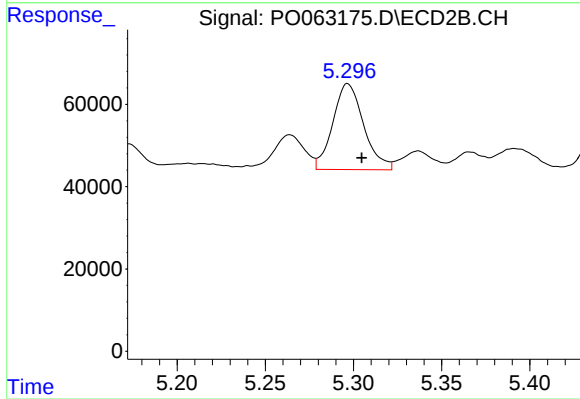
R.T.: 5.337 min
Delta R.T.: -0.007 min
Response: 58342
Conc: 37.91 ng/ml



#26 AR-1254-1

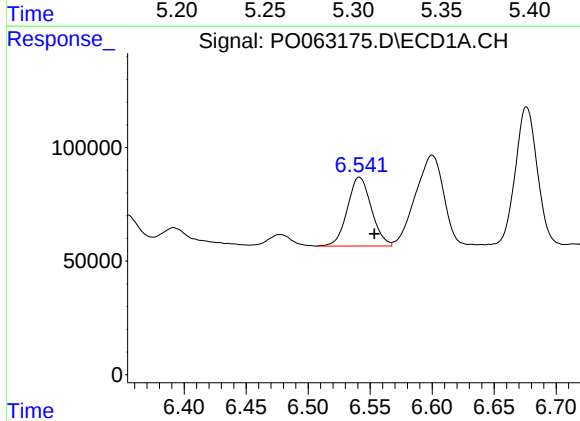
R.T.: 6.324 min
Delta R.T.: -0.012 min
Response: 300660
Conc: 112.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



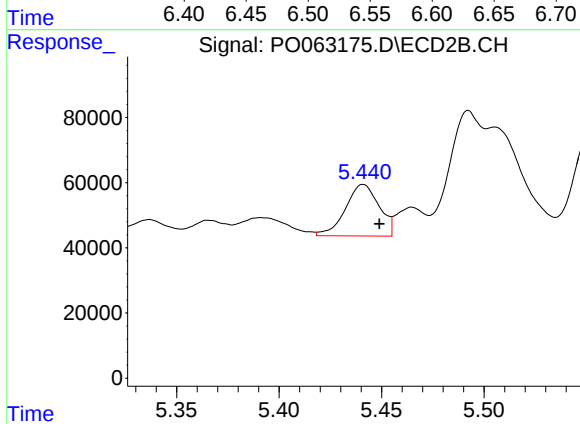
#26 AR-1254-1

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 254121
Conc: 103.90 ng/ml



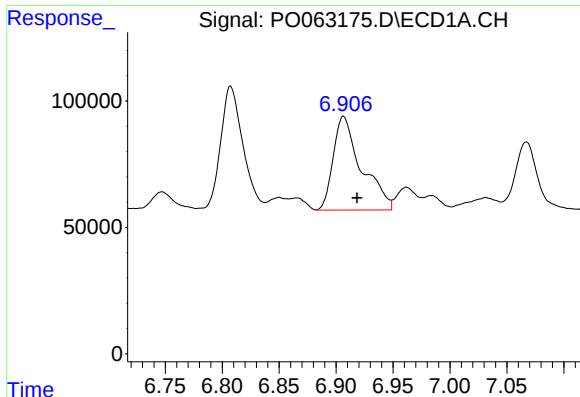
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 408617
Conc: 99.94 ng/ml



#27 AR-1254-2

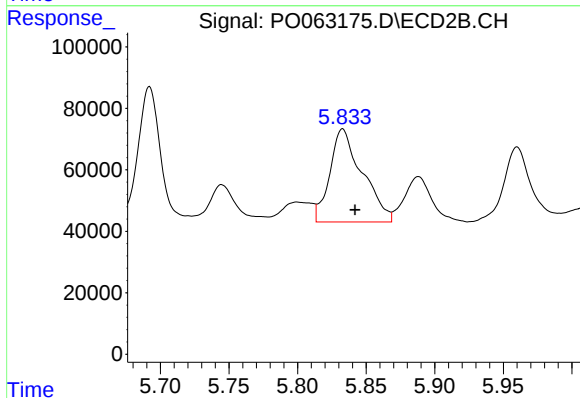
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 180732
Conc: 85.34 ng/ml



#28 AR-1254-3

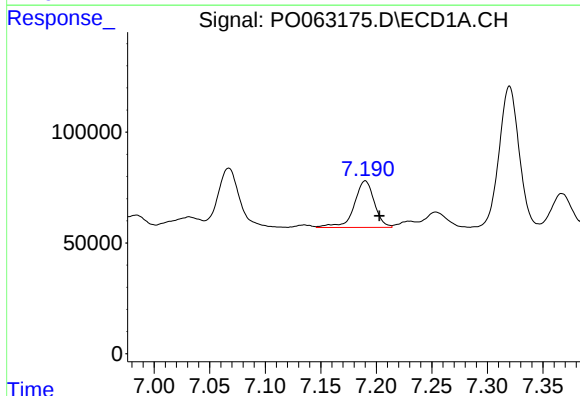
R.T.: 6.907 min
Delta R.T.: -0.012 min
Response: 638129
Conc: 152.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



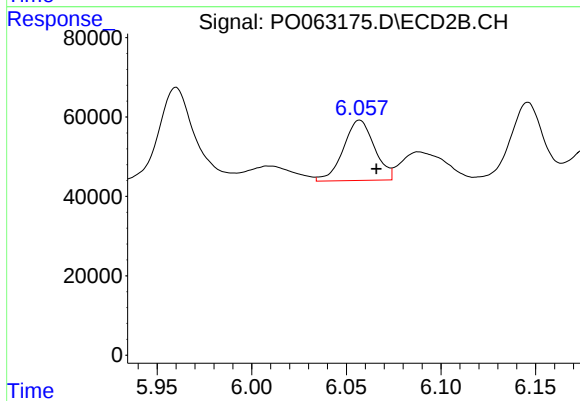
#28 AR-1254-3

R.T.: 5.833 min
Delta R.T.: -0.009 min
Response: 499083
Conc: 153.18 ng/ml



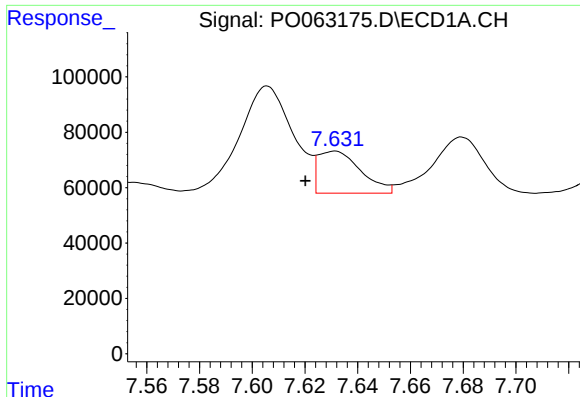
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.013 min
Response: 265316
Conc: 88.05 ng/ml



#29 AR-1254-4

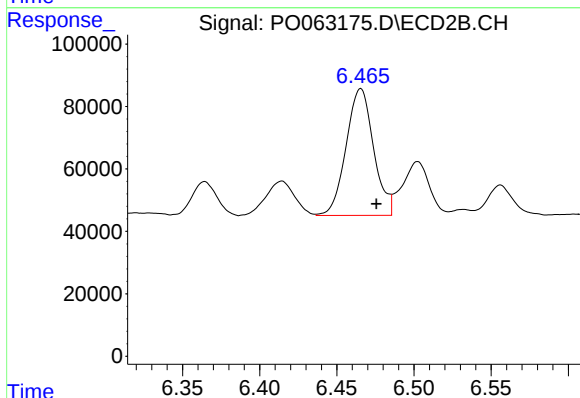
R.T.: 6.057 min
Delta R.T.: -0.009 min
Response: 173860
Conc: 90.02 ng/ml



#30 AR-1254-5

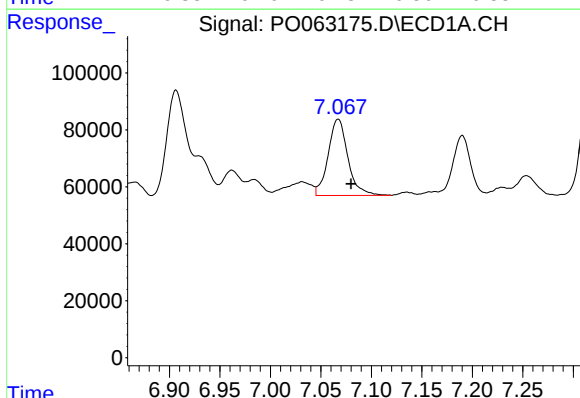
R.T.: 7.631 min
Delta R.T.: 0.011 min
Response: 170954
Conc: 54.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



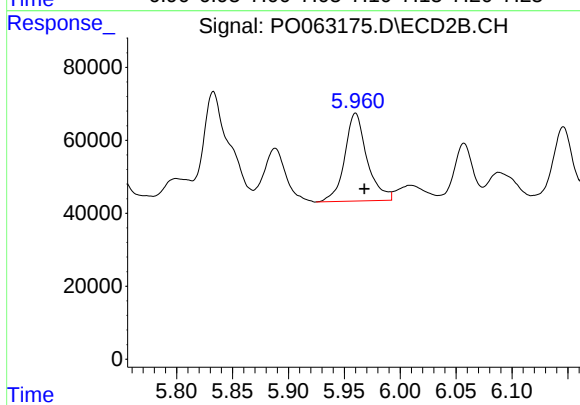
#30 AR-1254-5

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 503185
Conc: 190.51 ng/ml



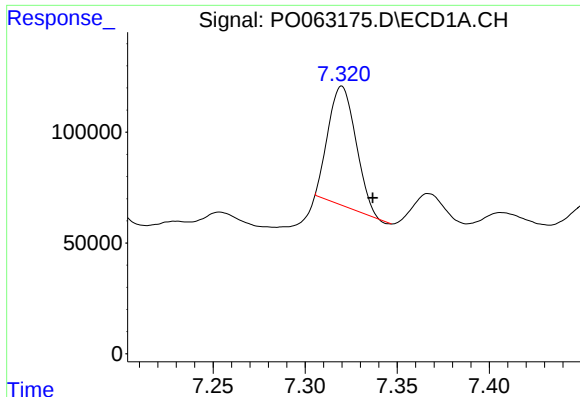
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.013 min
Response: 365882
Conc: 128.51 ng/ml



#31 AR-1260-1

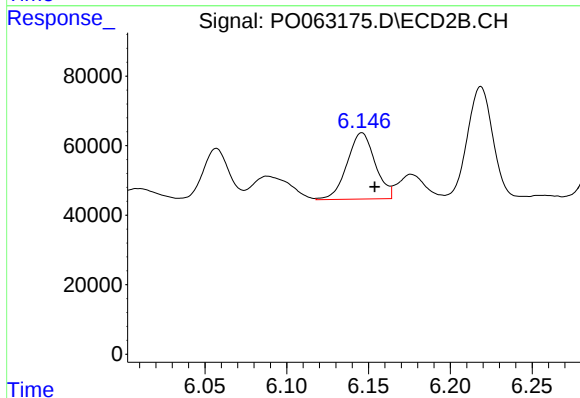
R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 336620
Conc: 158.43 ng/ml



#32 AR-1260-2

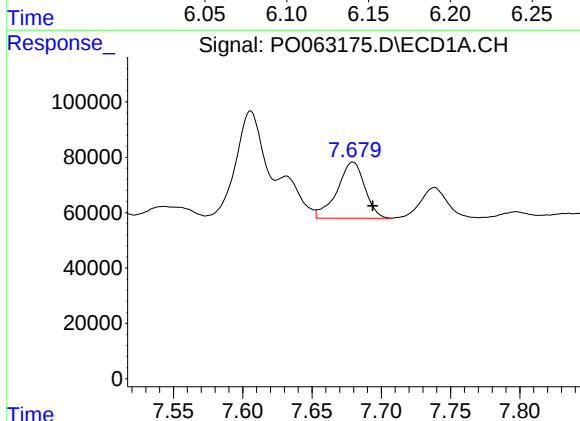
R.T.: 7.320 min
Delta R.T.: -0.017 min
Response: 561700
Conc: 163.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



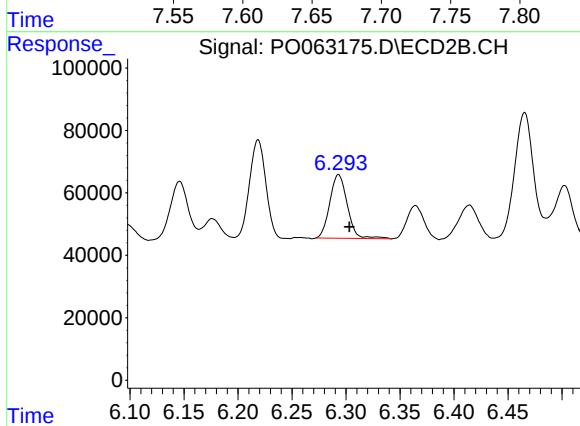
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 227432
Conc: 89.62 ng/ml



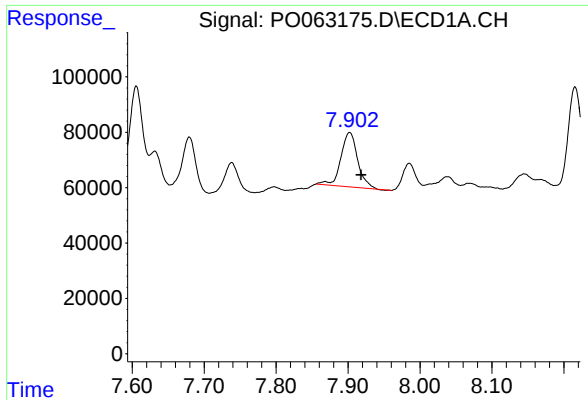
#33 AR-1260-3

R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 281636
Conc: 106.43 ng/ml



#33 AR-1260-3

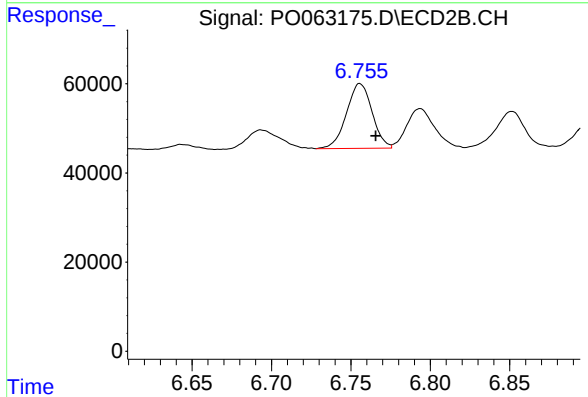
R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 230396
Conc: 102.03 ng/ml



#34 AR-1260-4

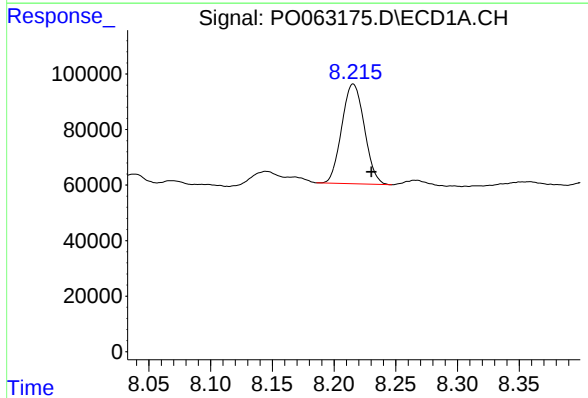
R.T.: 7.902 min
Delta R.T.: -0.016 min
Response: 319064
Conc: 114.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



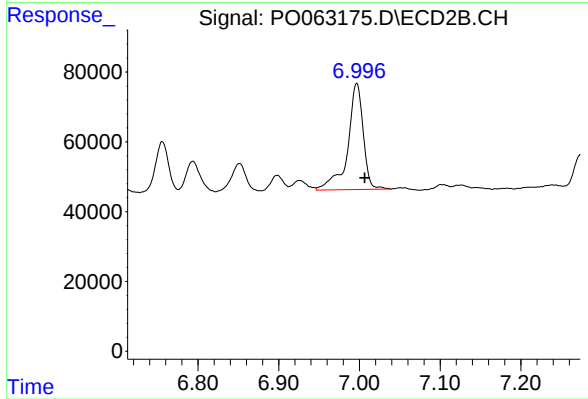
#34 AR-1260-4

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 163090
Conc: 92.88 ng/ml



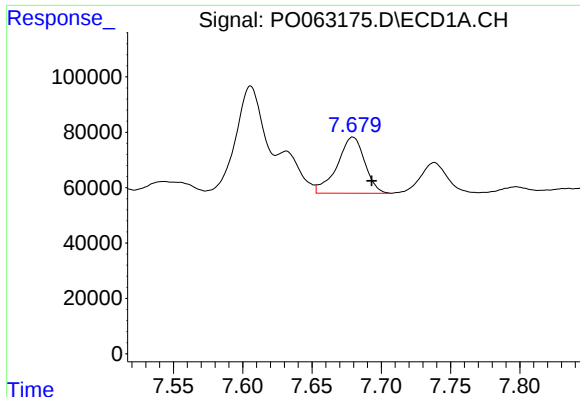
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.015 min
Response: 457522
Conc: 87.39 ng/ml



#35 AR-1260-5

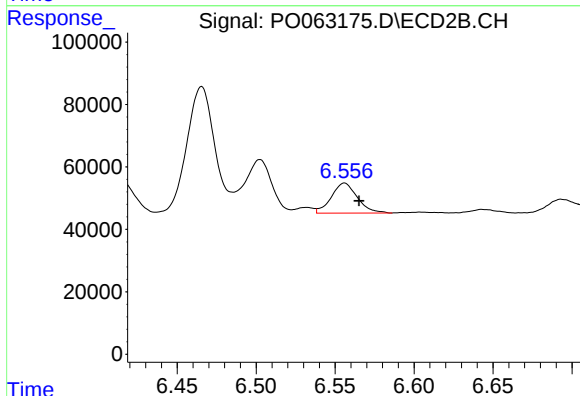
R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 406976
Conc: 112.97 ng/ml



#36 AR-1262-1

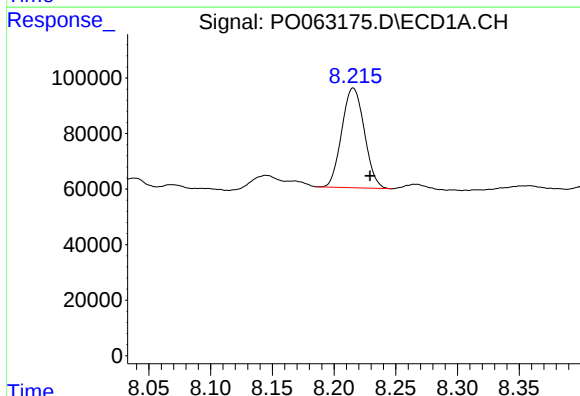
R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 281636
Conc: 68.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



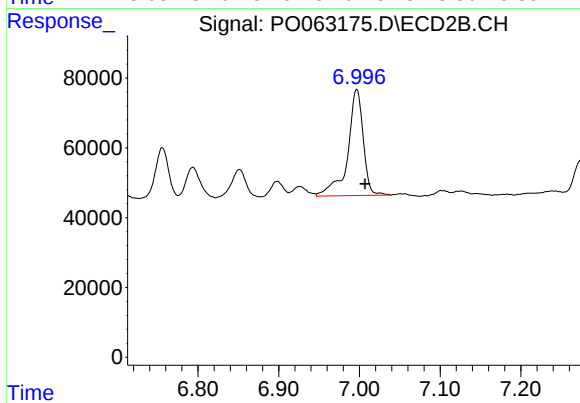
#36 AR-1262-1

R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 110725
Conc: 92.91 ng/ml



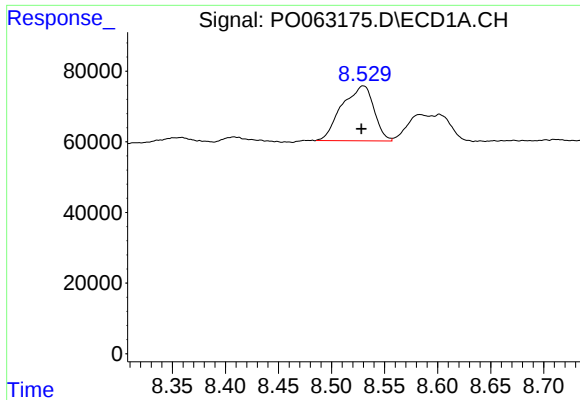
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.014 min
Response: 457522
Conc: 70.96 ng/ml



#37 AR-1262-2

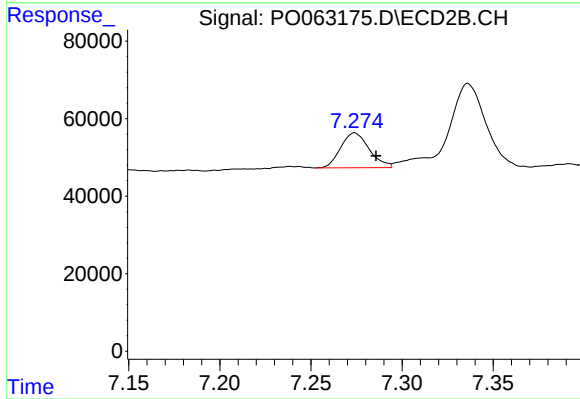
R.T.: 6.997 min
Delta R.T.: -0.011 min
Response: 406976
Conc: 96.86 ng/ml



#38 AR-1262-3

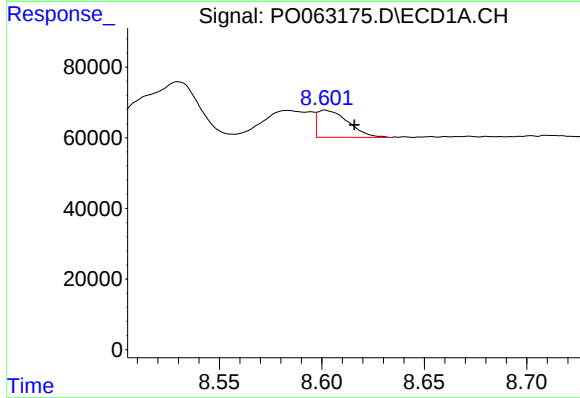
R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 325889
Conc: 74.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



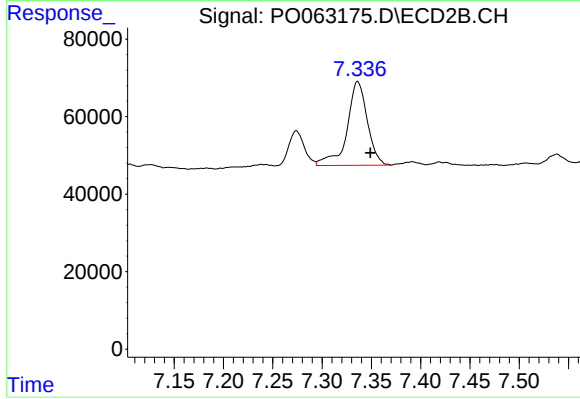
#38 AR-1262-3

R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 98507
Conc: 56.01 ng/ml



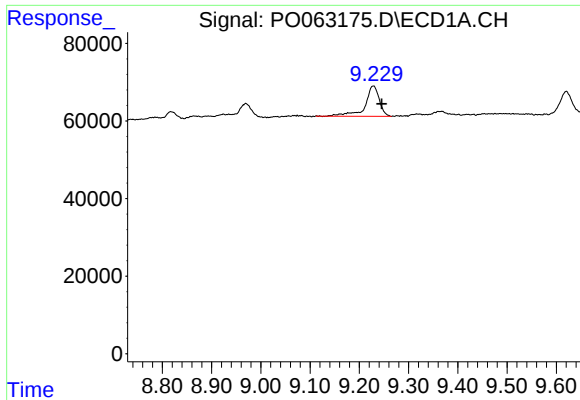
#39 AR-1262-4

R.T.: 8.602 min
Delta R.T.: -0.014 min
Response: 80494
Conc: 23.30 ng/ml



#39 AR-1262-4

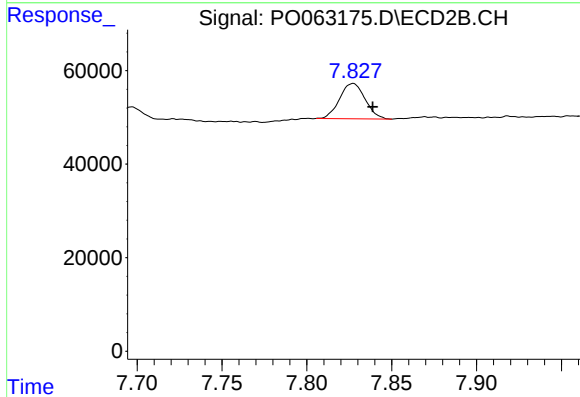
R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 309891
Conc: 101.37 ng/ml



#40 AR-1262-5

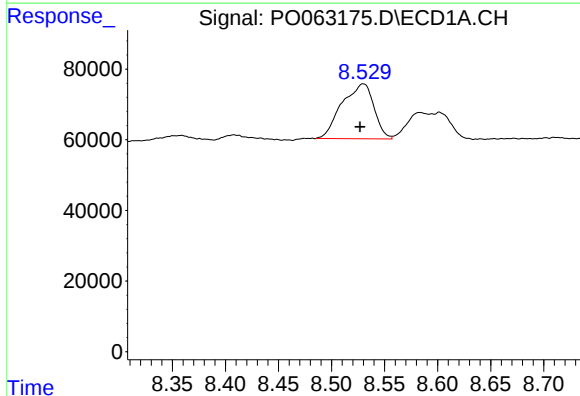
R.T.: 9.229 min
Delta R.T.: -0.017 min
Response: 157792
Conc: 69.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



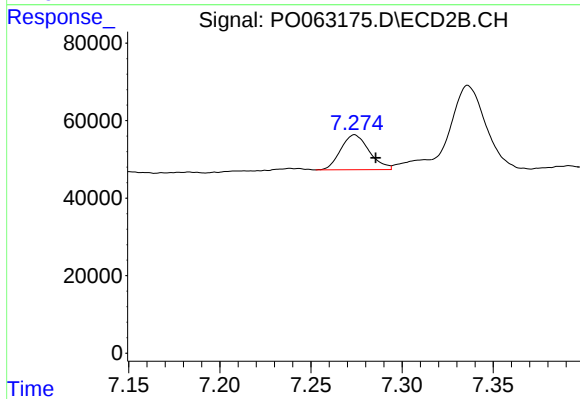
#40 AR-1262-5

R.T.: 7.827 min
Delta R.T.: -0.012 min
Response: 79136
Conc: 60.59 ng/ml



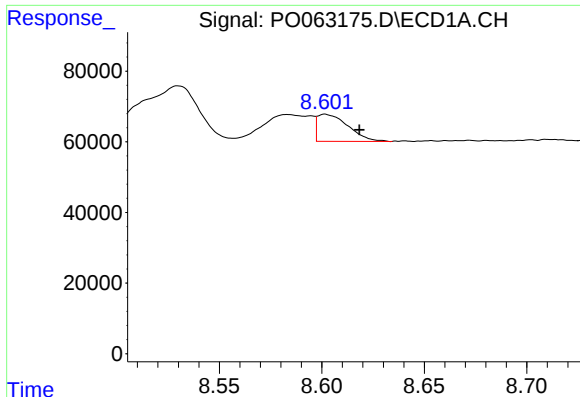
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 325889
Conc: 43.05 ng/ml



#41 AR-1268-1

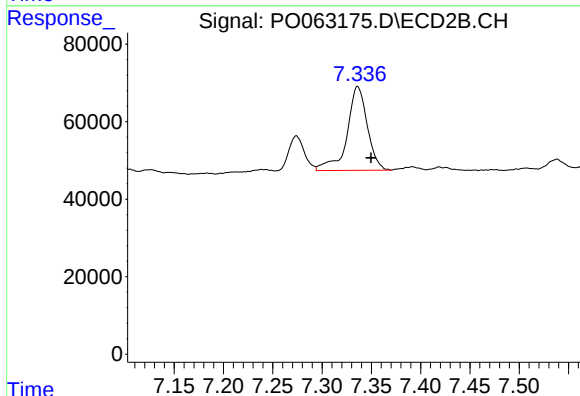
R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 98507
Conc: 21.04 ng/ml



#42 AR-1268-2

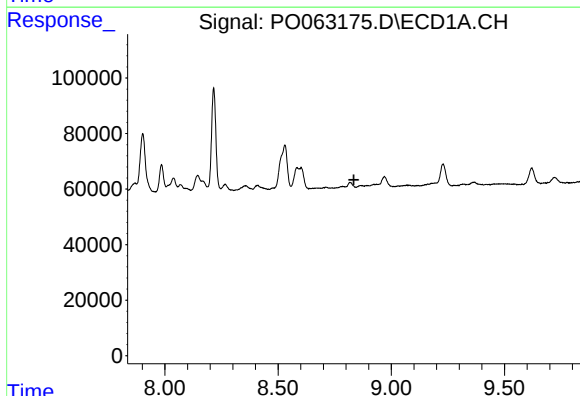
R.T.: 8.602 min
Delta R.T.: -0.017 min
Response: 80494
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



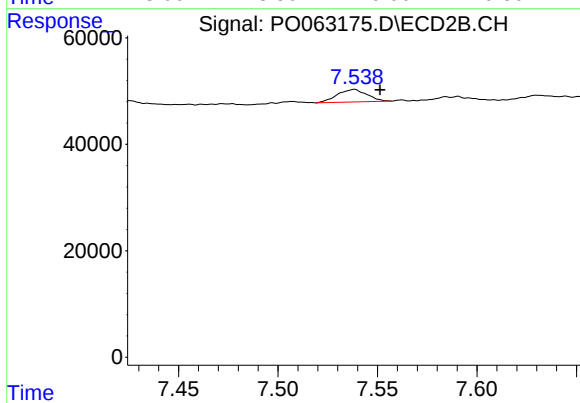
#42 AR-1268-2

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 309891
Conc: 74.18 ng/ml



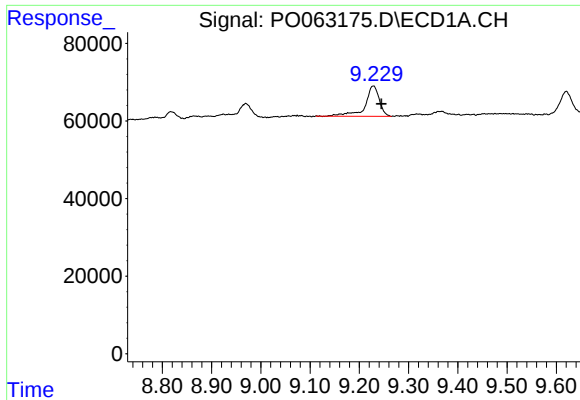
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#43 AR-1268-3

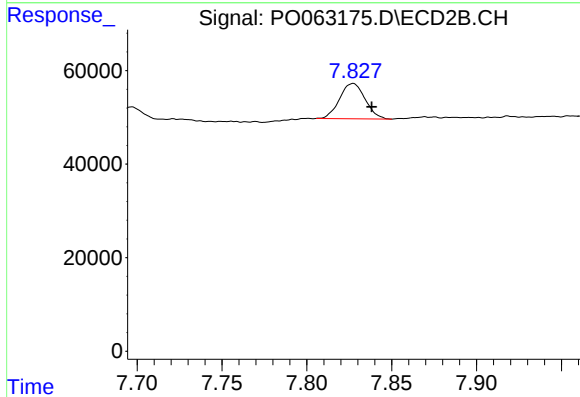
R.T.: 7.538 min
Delta R.T.: -0.013 min
Response: 24537
Conc: 7.04 ng/ml



#44 AR-1268-4

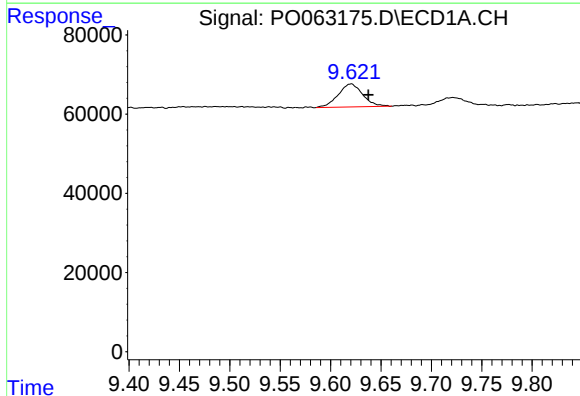
R.T.: 9.229 min
Delta R.T.: -0.017 min
Response: 157792
Conc: 66.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



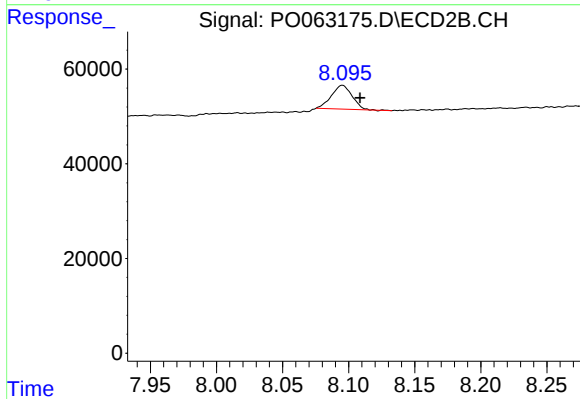
#44 AR-1268-4

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 79136
Conc: 55.54 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: -0.017 min
Response: 98782
Conc: 5.48 ng/ml



#45 AR-1268-5

R.T.: 8.095 min
Delta R.T.: -0.013 min
Response: 54340
Conc: 5.87 ng/ml