

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
 Data File : PO063288.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 12:33
 Operator : HP/AJ
 Sample : K5542-17RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:50:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.316	3.480	881106	907377	15.118	16.614
2)	SA Decachlor...	9.930	8.319	640634	403340	11.010	9.434
Target Compounds							
3)	L1 AR-1016-1	0.000	4.541	0	129709	N.D.	69.234 #
4)	L1 AR-1016-2	0.000	4.541	0	129709	N.D.	47.555 #
5)	L1 AR-1016-3	0.000	4.706	0	89906	N.D.	64.780 #
6)	L1 AR-1016-4	0.000	4.750	0	98226	N.D.	87.947 #
7)	L1 AR-1016-5	0.000	4.963	0	78033	N.D.	51.797 #
10)	L2 AR-1221-3	0.000	3.890	0	61420	N.D.	49.950 #
11)	L3 AR-1232-1	0.000	3.890	0	61420	N.D.	35.986 #
12)	L3 AR-1232-2	0.000	4.541	0	129709	N.D.	65.940 #
13)	L3 AR-1232-3	0.000	4.706	0	89906	N.D.	92.932 #
14)	L3 AR-1232-4	0.000	4.794	0	52478	N.D.	63.205 #
15)	L3 AR-1232-5	0.000	4.963	0	78033	N.D.	83.372 #
16)	L4 AR-1242-1	0.000	4.541	0	129709	N.D.	93.865 #
17)	L4 AR-1242-2	0.000	4.541	0	129709	N.D.	63.221 #
18)	L4 AR-1242-3	0.000	4.706	0	89906	N.D.	85.789 #
19)	L4 AR-1242-4	0.000	4.794	0	52478	N.D.	52.868 #
20)	L4 AR-1242-5	6.389	5.296	39469	183025	27.423	131.010 #
21)	L5 AR-1248-1	0.000	4.541	0	129709	N.D.	118.672 #
22)	L5 AR-1248-2	0.000	4.750	0	98226	N.D.	70.241 #
23)	L5 AR-1248-3	0.000	4.794	0	52478	N.D.	36.287 #
24)	L5 AR-1248-4	6.323	4.963	378889	78033	152.228	43.335 #
25)	L5 AR-1248-5	6.389	5.319	39469	216780	16.907	117.270 #
26)	L6 AR-1254-1	6.323	5.296	378889	183025	149.027	60.760 #
27)	L6 AR-1254-2	6.538	5.439	257591	147408	63.681	54.656
28)	L6 AR-1254-3	6.905	5.830	332609	468119	78.143	109.037 #
29)	L6 AR-1254-4	7.187	6.055	124858	192521	36.888	67.559 #
30)	L6 AR-1254-5	7.603	6.462	192227	277092	57.952	74.334 #
31)	L7 AR-1260-1	7.063	5.957	115536	280522	37.256	101.570 #
32)	L7 AR-1260-2	7.316	6.143	353365	276664	87.533	72.107
33)	L7 AR-1260-3	0.000	6.290	0	219716	N.D.	70.026 #
34)	L7 AR-1260-4	7.898	6.752	142372	92674	44.598	36.602
35)	L7 AR-1260-5	8.212	6.994	148771	240388	25.367	39.438 #
36)	L8 AR-1262-1	0.000	6.552	0	128676	N.D.	70.718 #
37)	L8 AR-1262-2	8.212	6.994	148771	240388	21.339	33.729 #
38)	L8 AR-1262-3	0.000	7.271	0	57120	N.D.	21.312 #
39)	L8 AR-1262-4	0.000	7.333	0	132101	N.D.	28.806 #
40)	L8 AR-1262-5	0.000	7.824	0	35400	N.D.	18.040 #
41)	L9 AR-1268-1	0.000	7.271	0	57120	N.D.	7.168 #
42)	L9 AR-1268-2	0.000	7.333	0	132101	N.D.	20.062 #
43)	L9 AR-1268-3	0.000	7.534	0	18288	N.D.	3.273 #

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:50:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.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
44) L9	AR-1268-4	0.000	7.824	0	35400	N.D.	16.401 #
45) L9	AR-1268-5	0.000	8.093	0	48616	N.D.	3.247 #

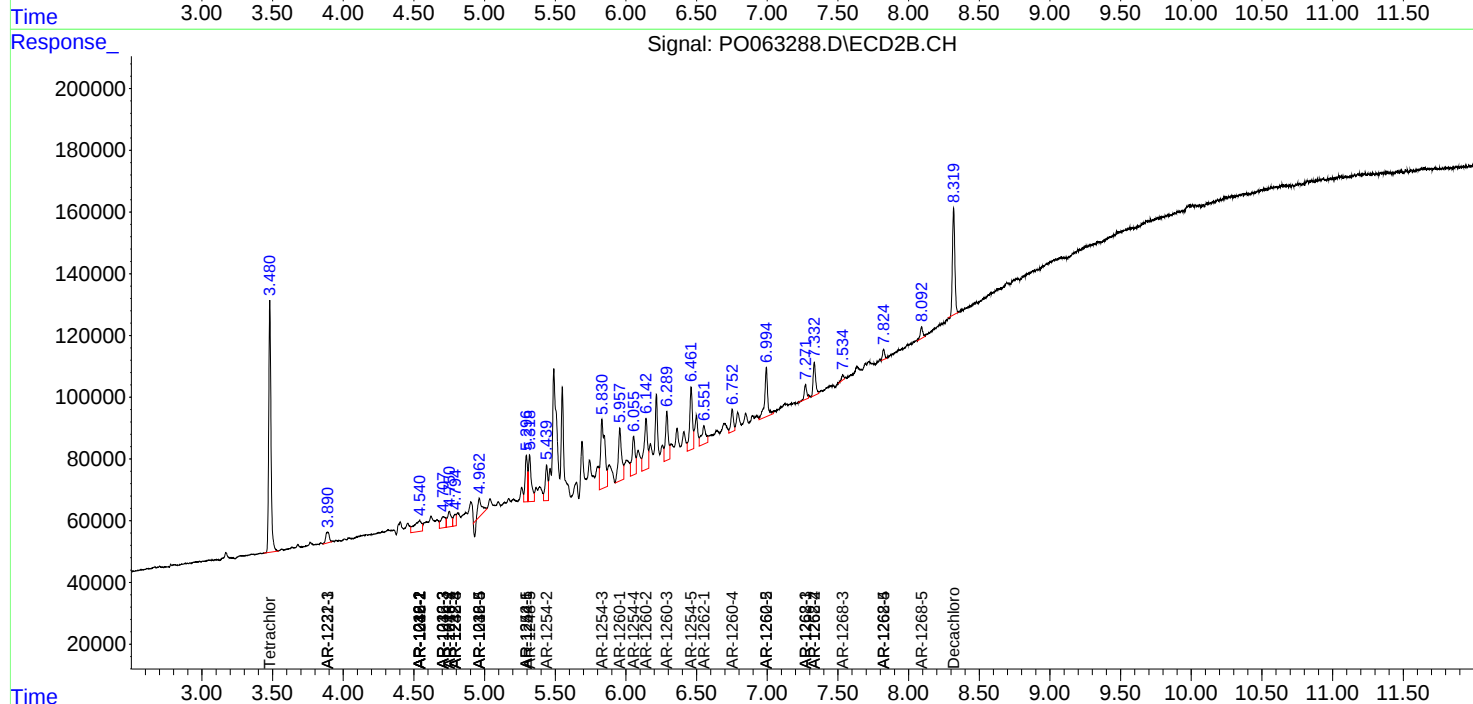
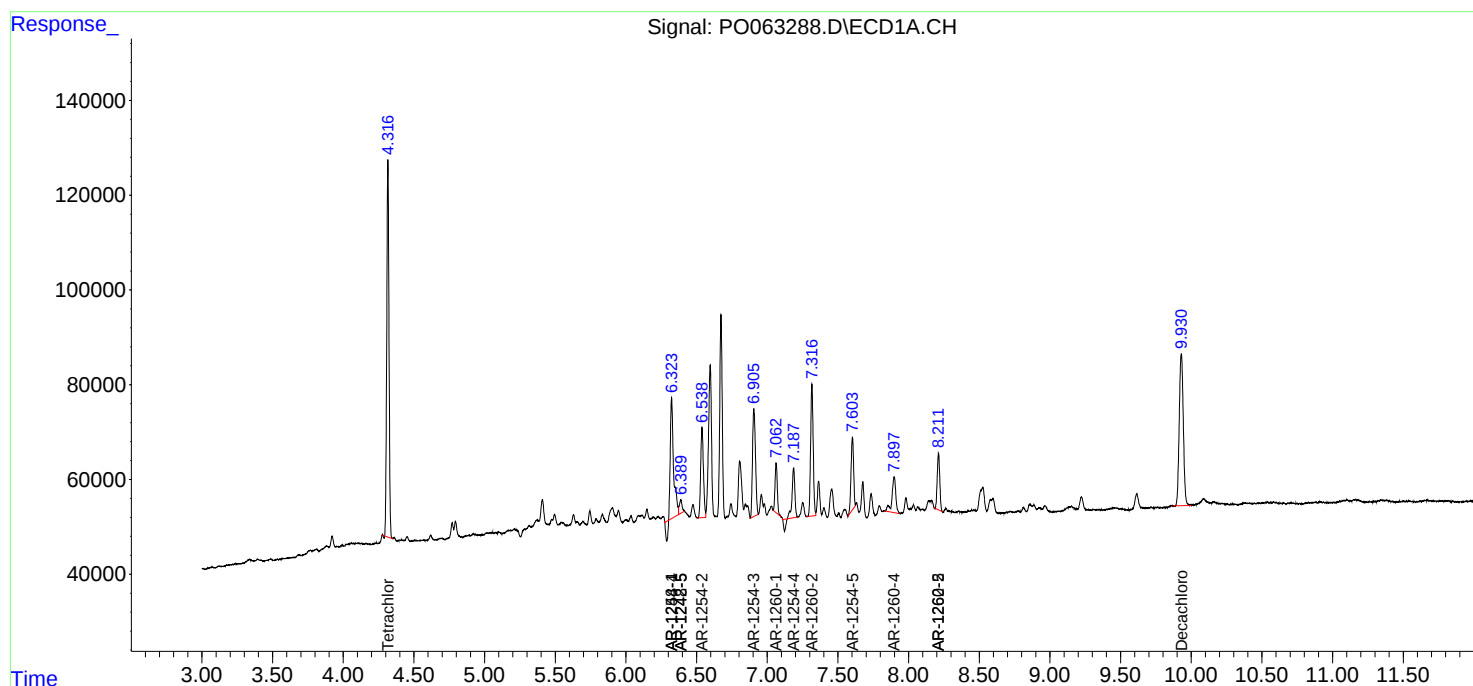
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

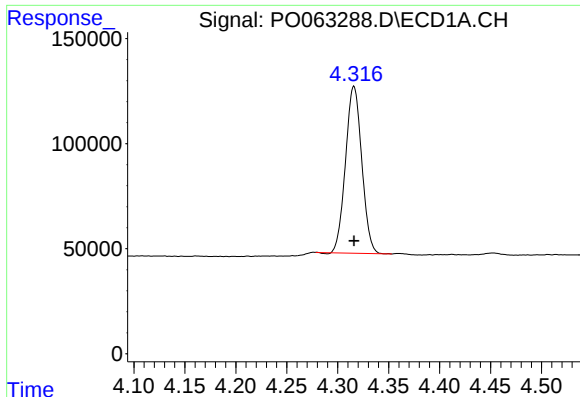
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
Data File : P0063288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K5542-17RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

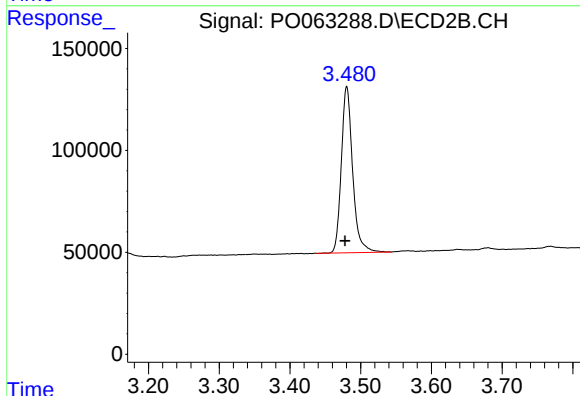




#1 Tetrachloro-m-xylene

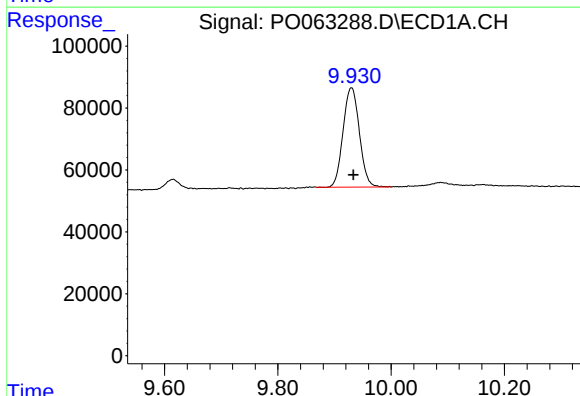
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 881106
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



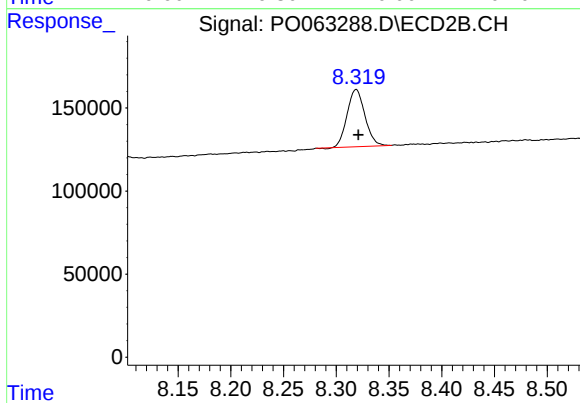
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 907377
Conc: 16.61 ng/ml



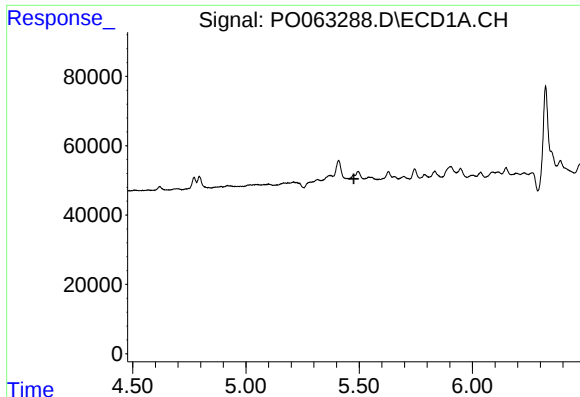
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.004 min
Response: 640634
Conc: 11.01 ng/ml



#2 Decachlorobiphenyl

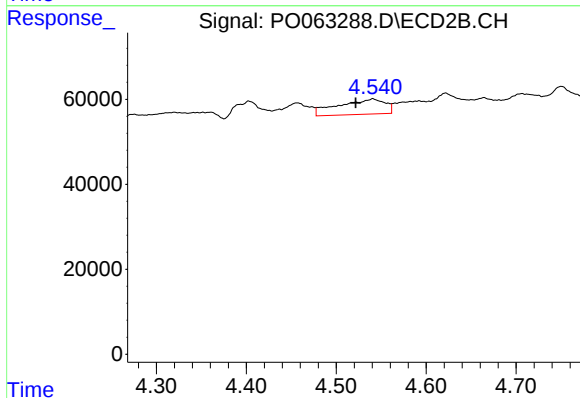
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 403340
Conc: 9.43 ng/ml



#3 AR-1016-1

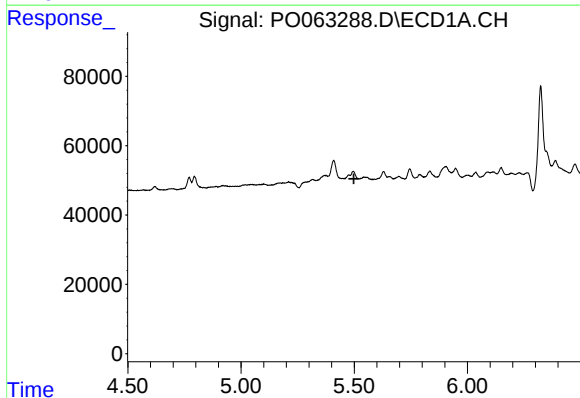
R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



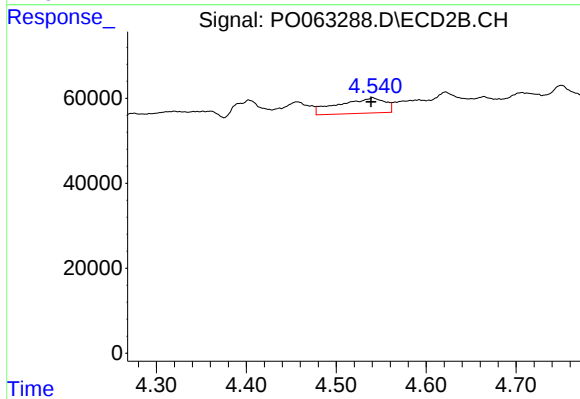
#3 AR-1016-1

R.T.: 4.541 min
Delta R.T.: 0.019 min
Response: 129709
Conc: 69.23 ng/ml



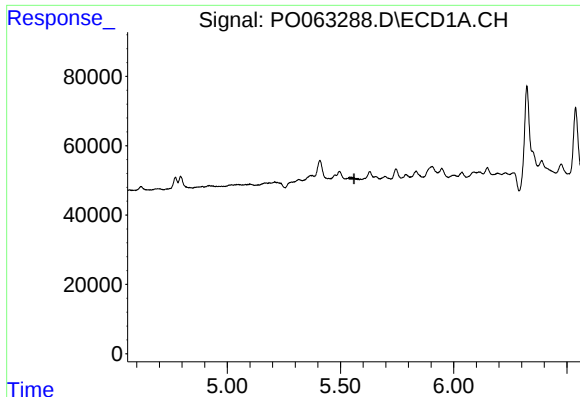
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#4 AR-1016-2

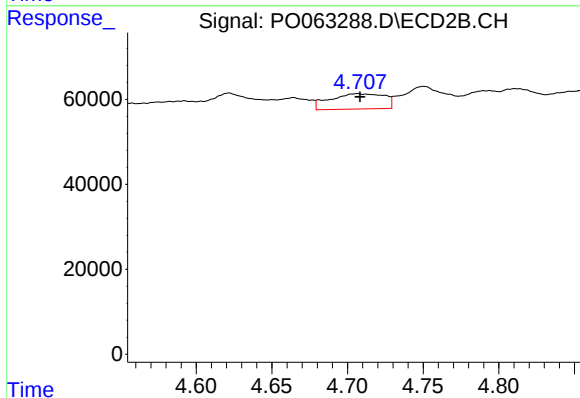
R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 129709
Conc: 47.56 ng/ml



#5 AR-1016-3

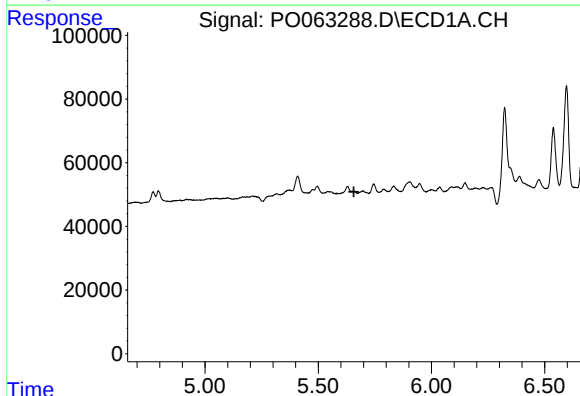
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



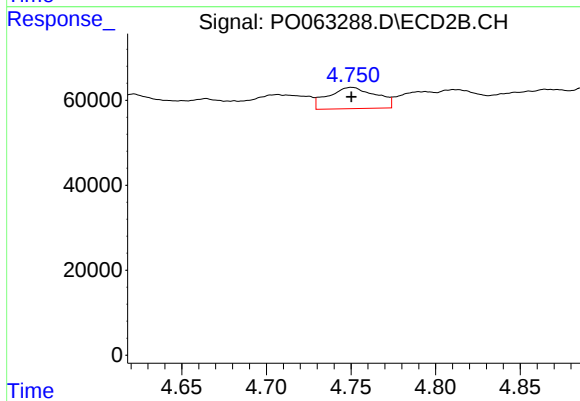
#5 AR-1016-3

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 89906
Conc: 64.78 ng/ml



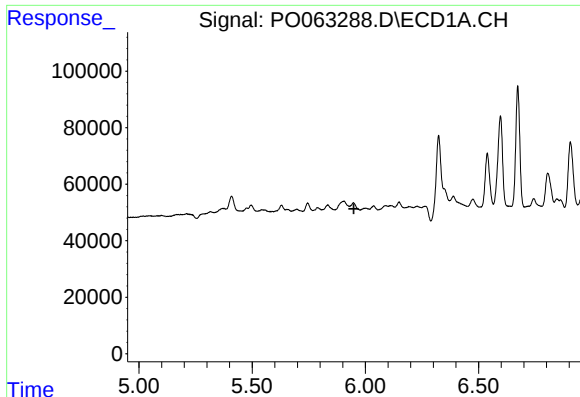
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

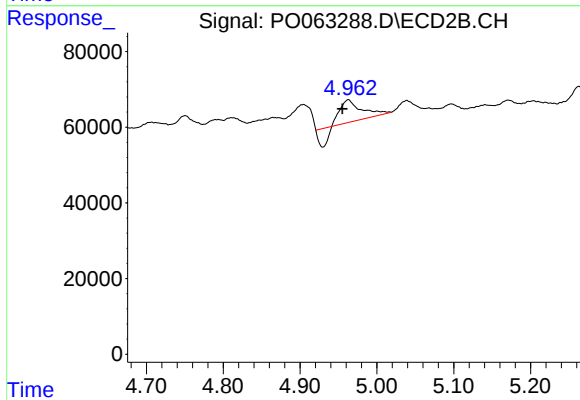
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 98226
Conc: 87.95 ng/ml



#7 AR-1016-5

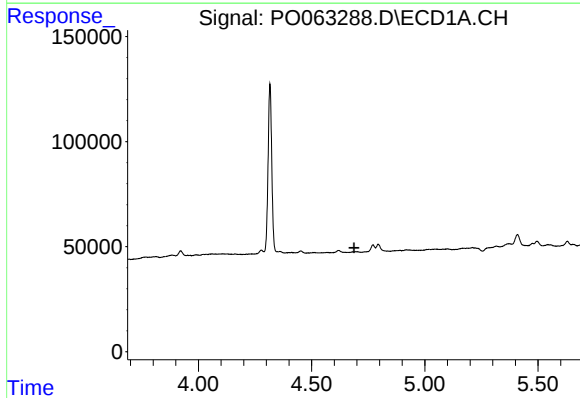
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



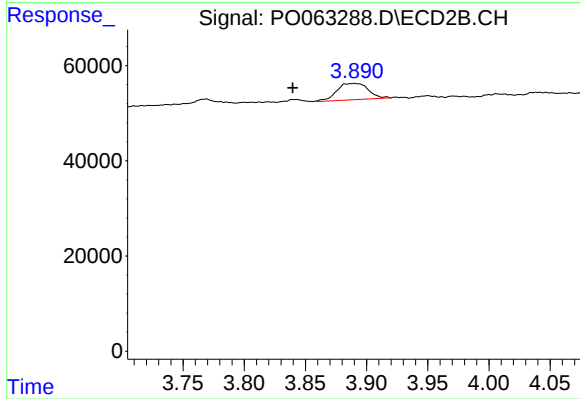
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 78033
Conc: 51.80 ng/ml



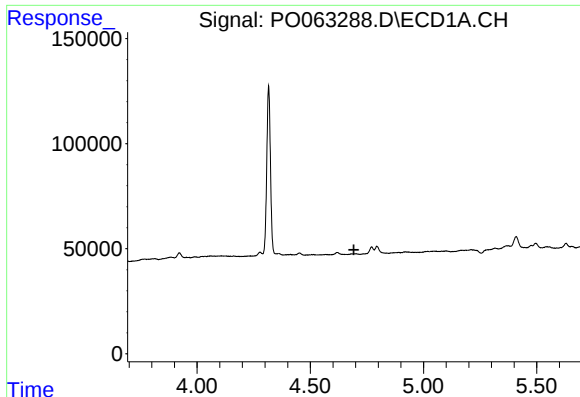
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.



#10 AR-1221-3

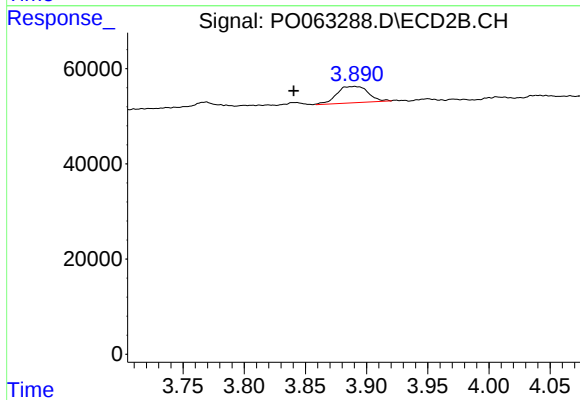
R.T.: 3.890 min
Delta R.T.: 0.051 min
Response: 61420
Conc: 49.95 ng/ml



#11 AR-1232-1

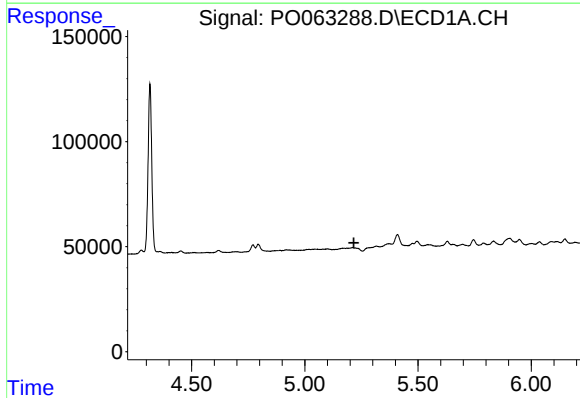
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



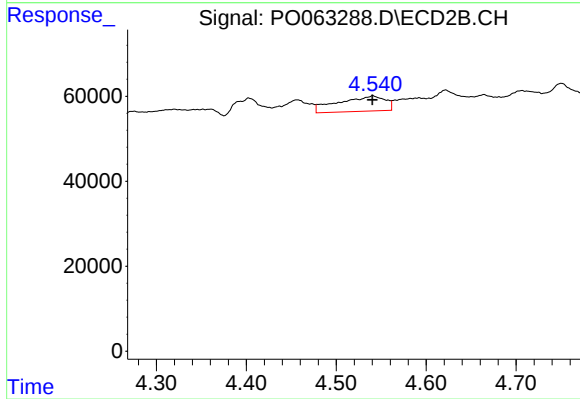
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: 0.050 min
Response: 61420
Conc: 35.99 ng/ml



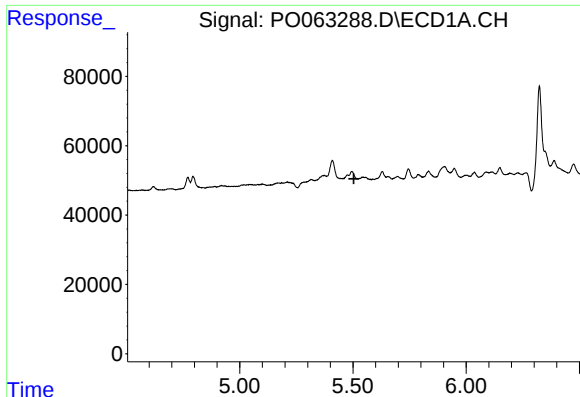
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#12 AR-1232-2

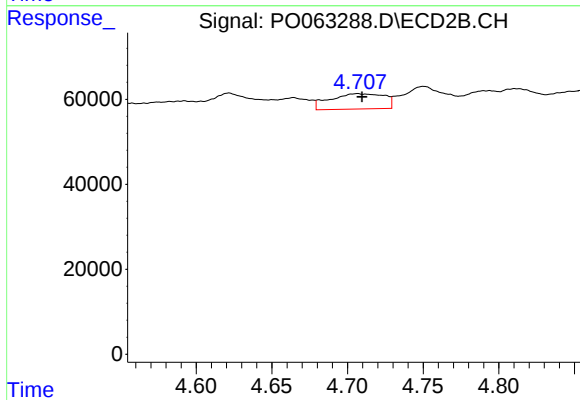
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 129709
Conc: 65.94 ng/ml



#13 AR-1232-3

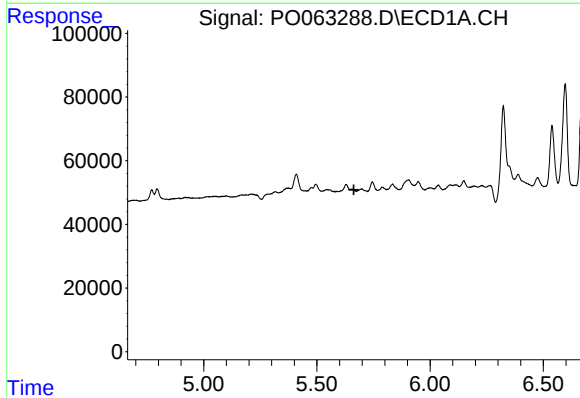
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



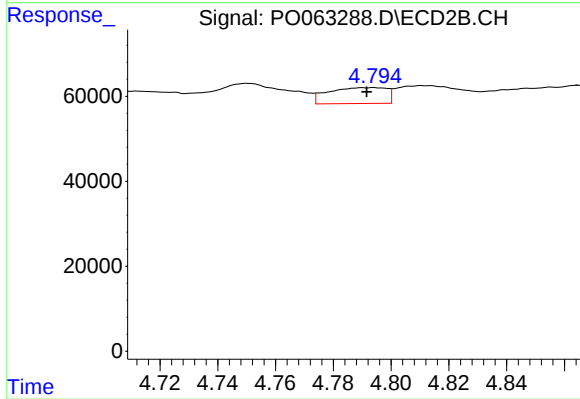
#13 AR-1232-3

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 89906
Conc: 92.93 ng/ml



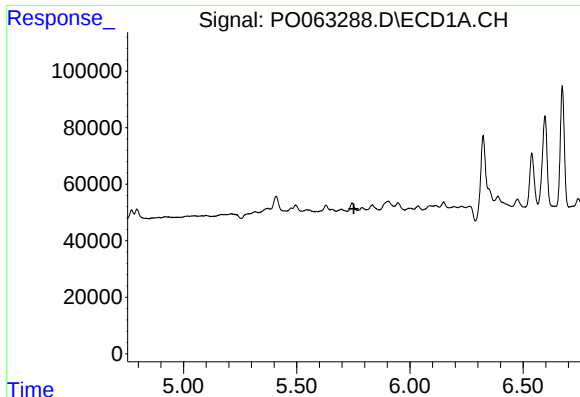
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.



#14 AR-1232-4

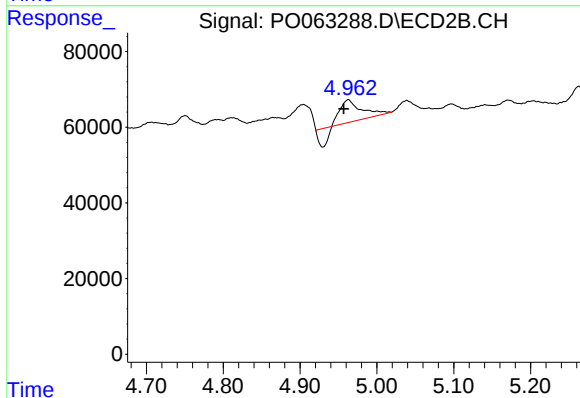
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 52478
Conc: 63.20 ng/ml



#15 AR-1232-5

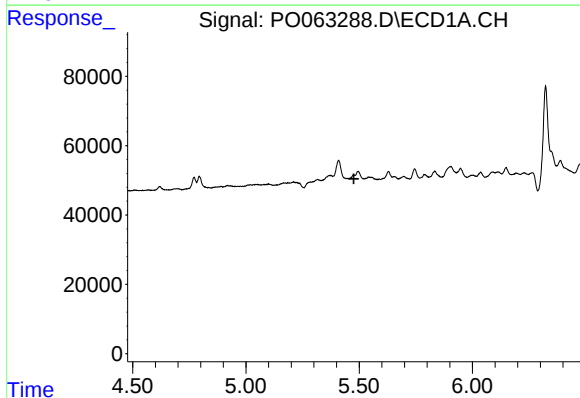
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



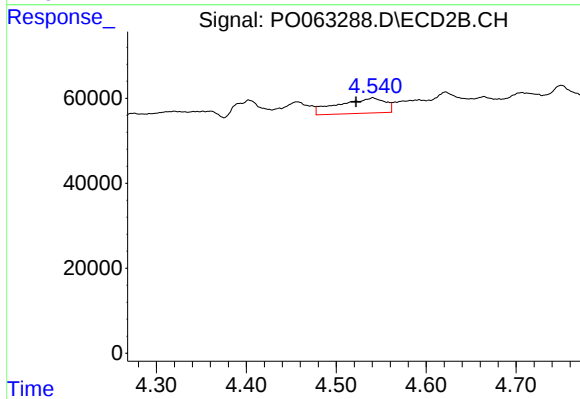
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 78033
Conc: 83.37 ng/ml



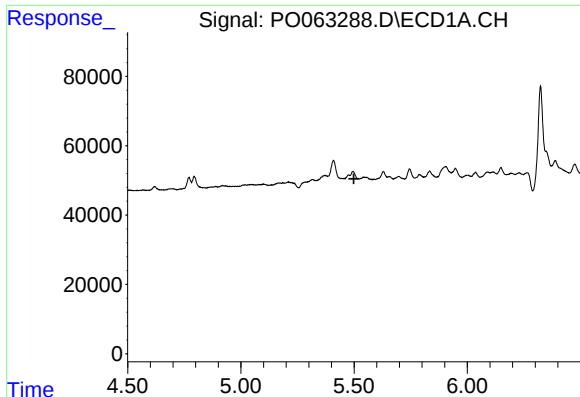
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.



#16 AR-1242-1

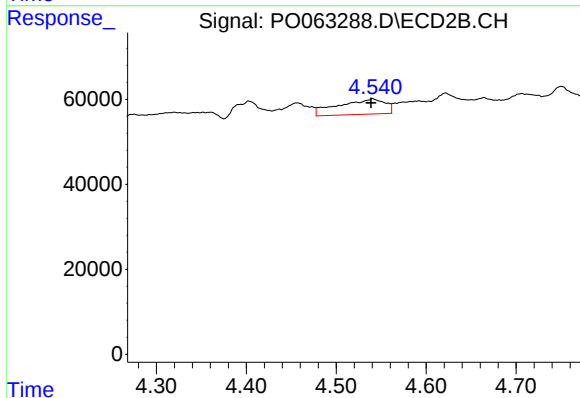
R.T.: 4.541 min
Delta R.T.: 0.019 min
Response: 129709
Conc: 93.86 ng/ml



#17 AR-1242-2

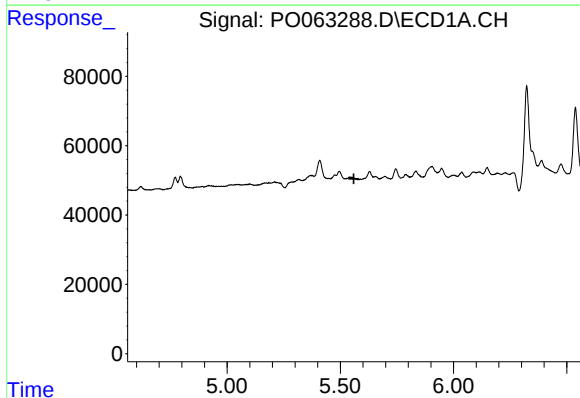
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



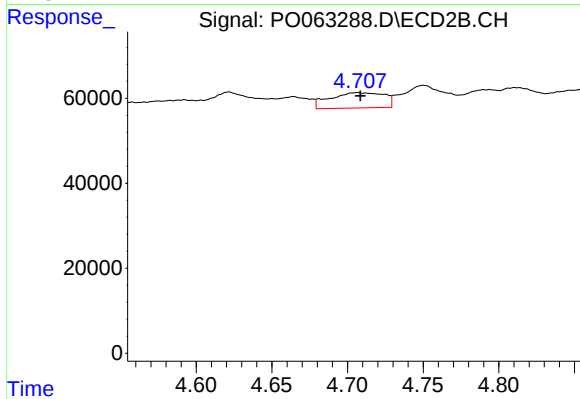
#17 AR-1242-2

R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 129709
Conc: 63.22 ng/ml



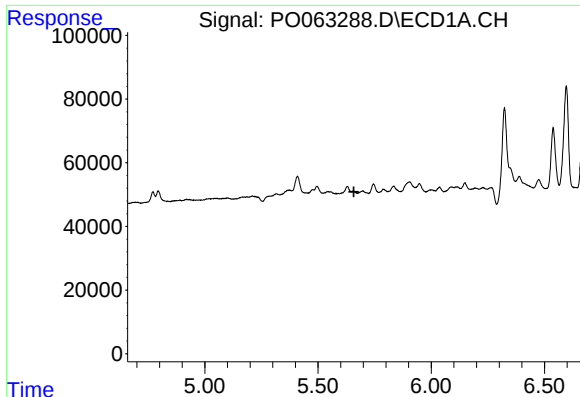
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

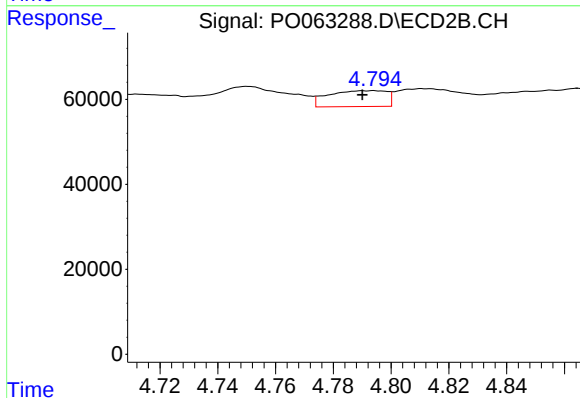
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 89906
Conc: 85.79 ng/ml



#19 AR-1242-4

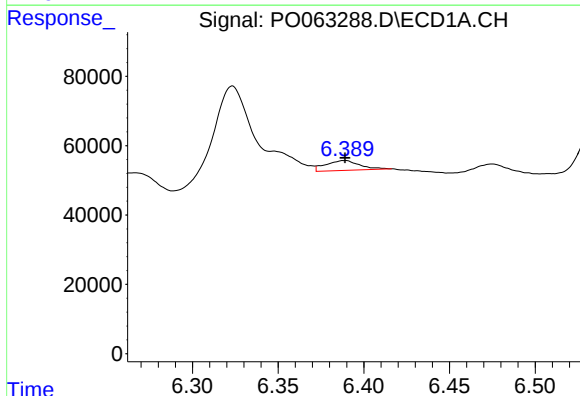
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



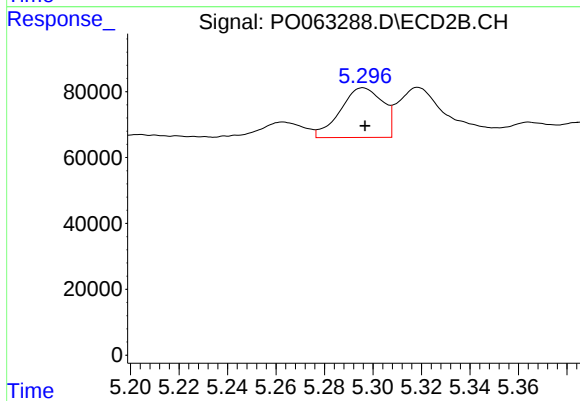
#19 AR-1242-4

R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 52478
Conc: 52.87 ng/ml



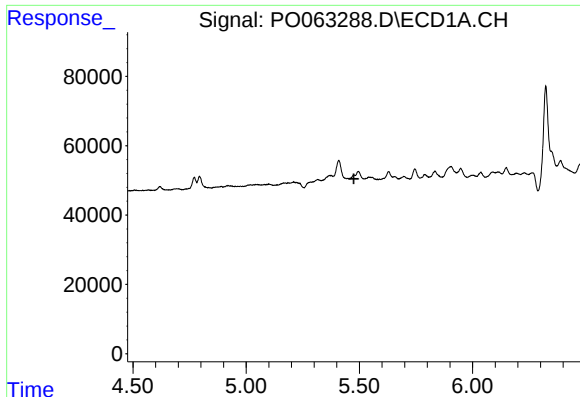
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 39469
Conc: 27.42 ng/ml



#20 AR-1242-5

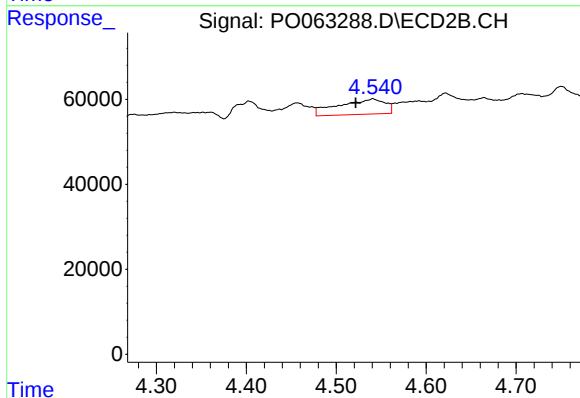
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 183025
Conc: 131.01 ng/ml



#21 AR-1248-1

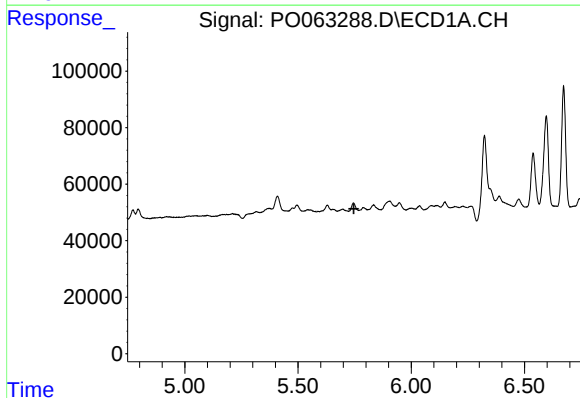
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



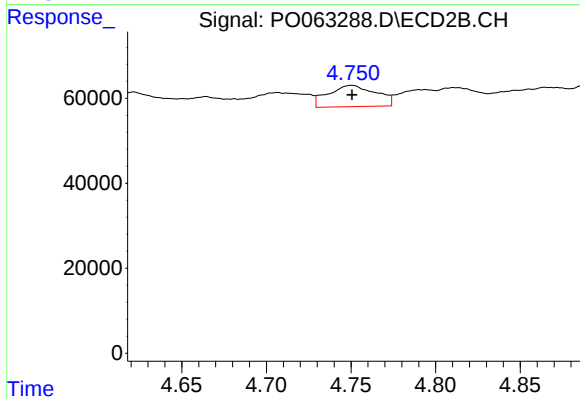
#21 AR-1248-1

R.T.: 4.541 min
Delta R.T.: 0.019 min
Response: 129709
Conc: 118.67 ng/ml



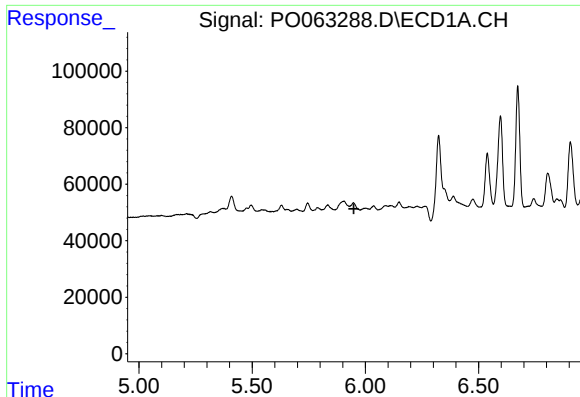
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

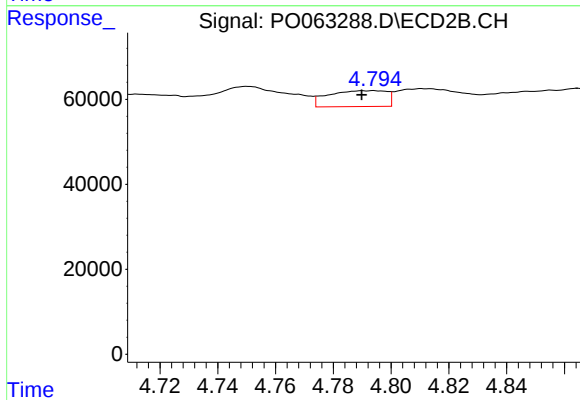
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 98226
Conc: 70.24 ng/ml



#23 AR-1248-3

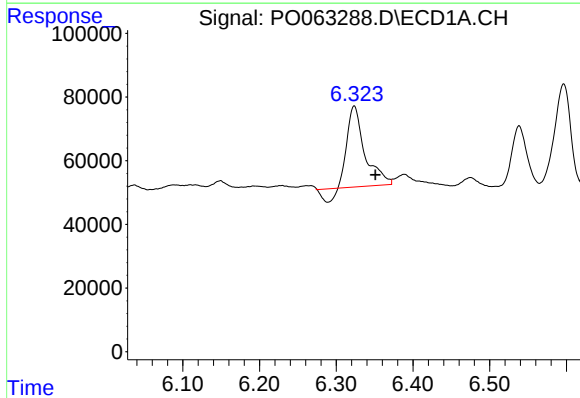
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



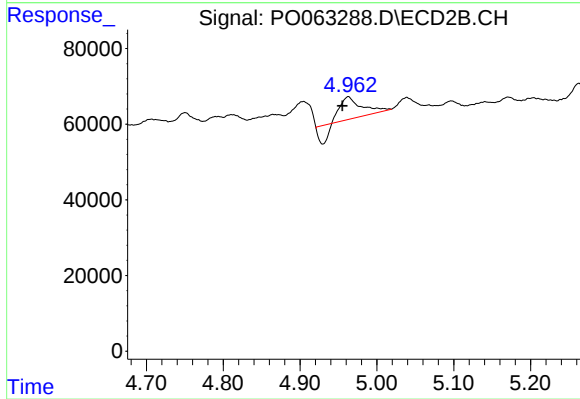
#23 AR-1248-3

R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 52478
Conc: 36.29 ng/ml



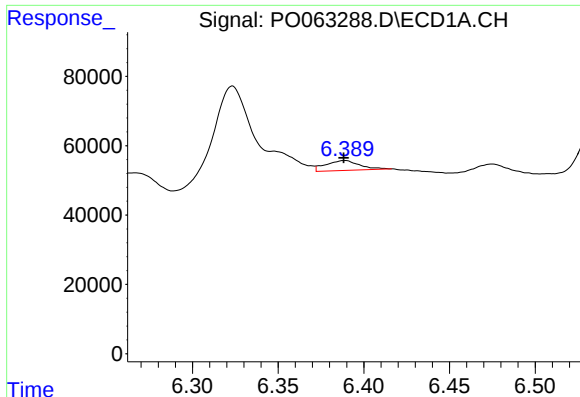
#24 AR-1248-4

R.T.: 6.323 min
Delta R.T.: -0.027 min
Response: 378889
Conc: 152.23 ng/ml



#24 AR-1248-4

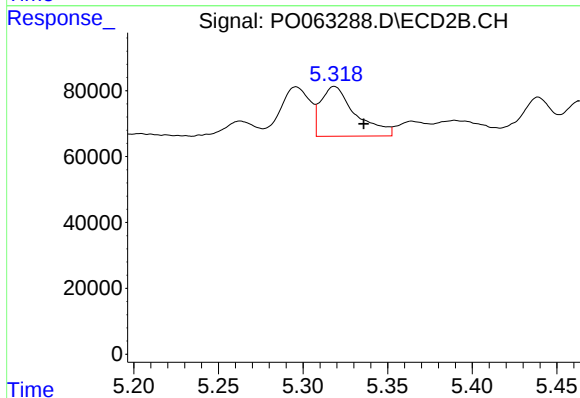
R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 78033
Conc: 43.33 ng/ml



#25 AR-1248-5

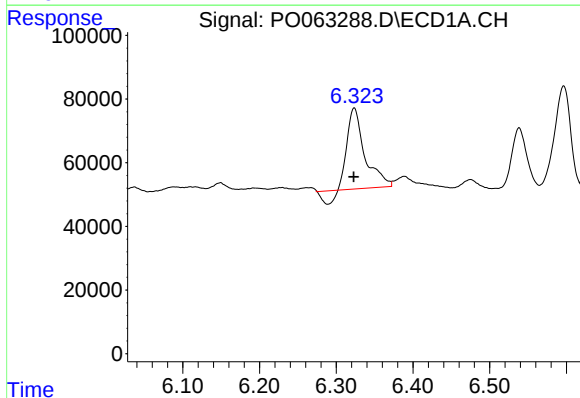
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 39469
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



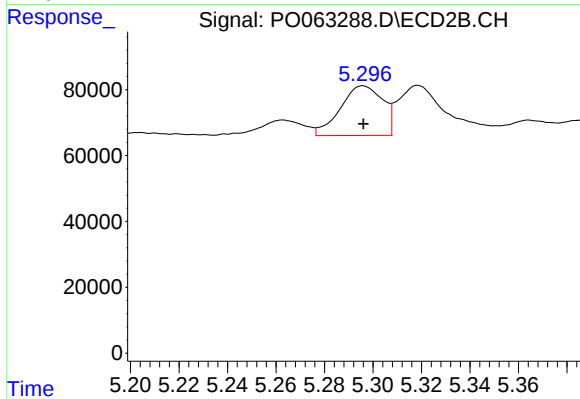
#25 AR-1248-5

R.T.: 5.319 min
Delta R.T.: -0.017 min
Response: 216780
Conc: 117.27 ng/ml



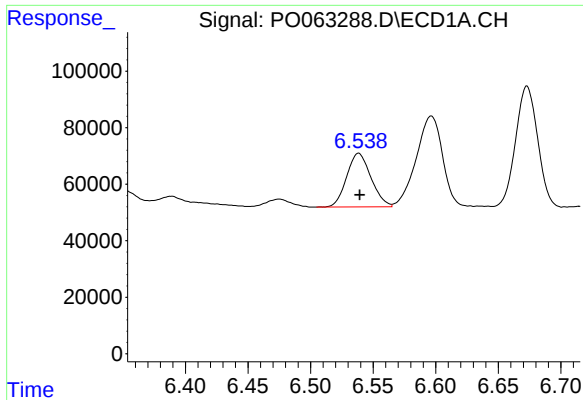
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 378889
Conc: 149.03 ng/ml



#26 AR-1254-1

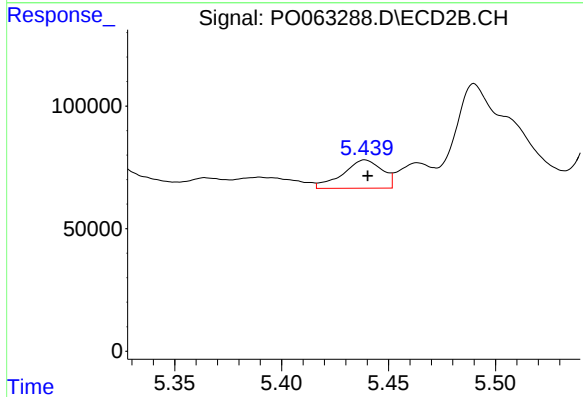
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 183025
Conc: 60.76 ng/ml



#27 AR-1254-2

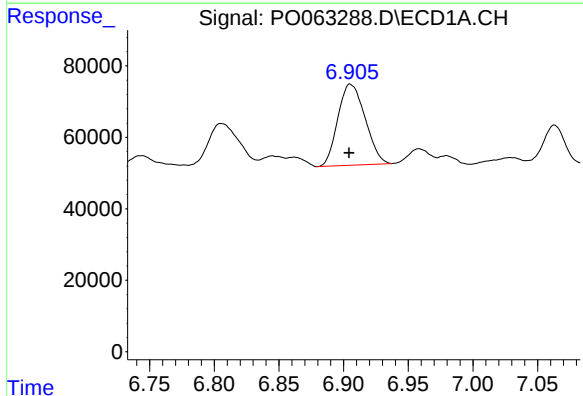
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 257591
Conc: 63.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



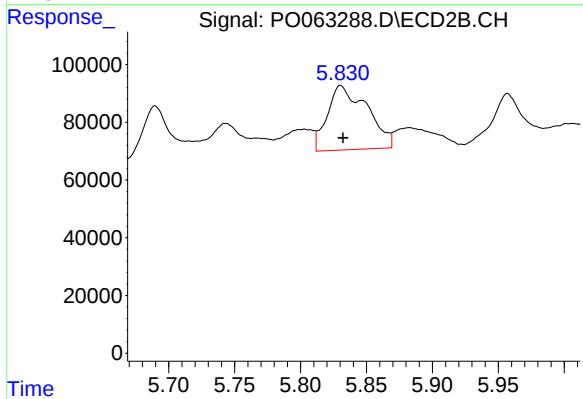
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 147408
Conc: 54.66 ng/ml



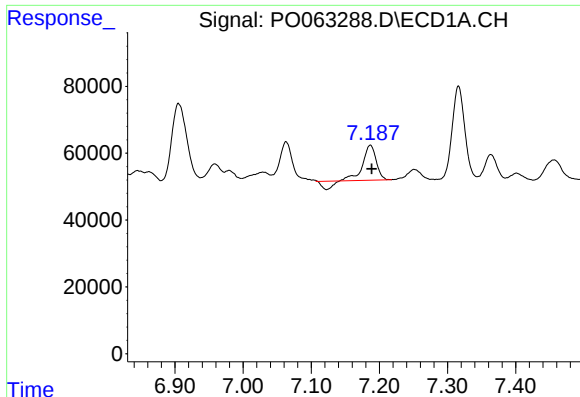
#28 AR-1254-3

R.T.: 6.905 min
Delta R.T.: 0.001 min
Response: 332609
Conc: 78.14 ng/ml



#28 AR-1254-3

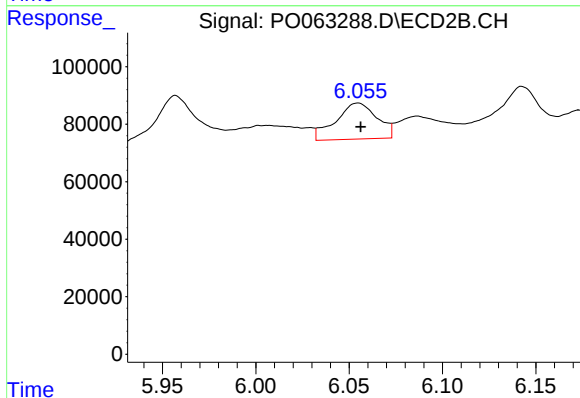
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 468119
Conc: 109.04 ng/ml



#29 AR-1254-4

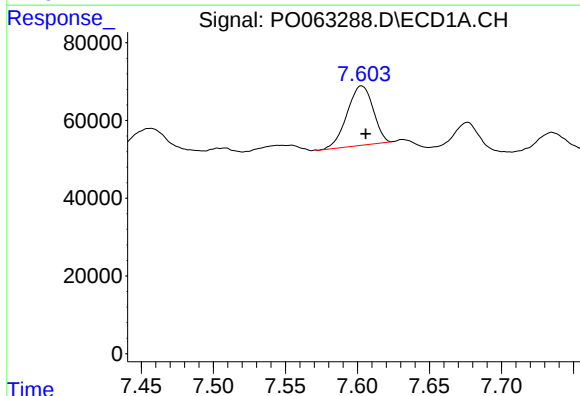
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 124858
Conc: 36.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



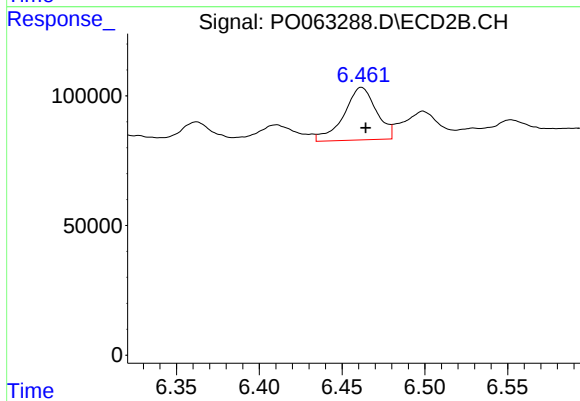
#29 AR-1254-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 192521
Conc: 67.56 ng/ml



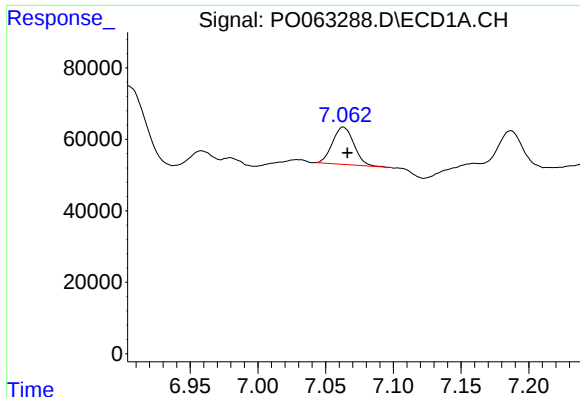
#30 AR-1254-5

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 192227
Conc: 57.95 ng/ml



#30 AR-1254-5

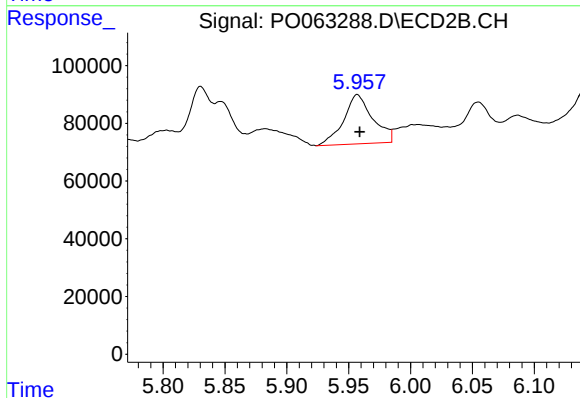
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 277092
Conc: 74.33 ng/ml



#31 AR-1260-1

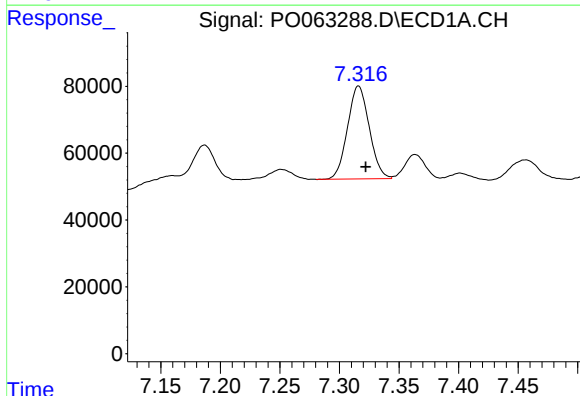
R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 115536
Conc: 37.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



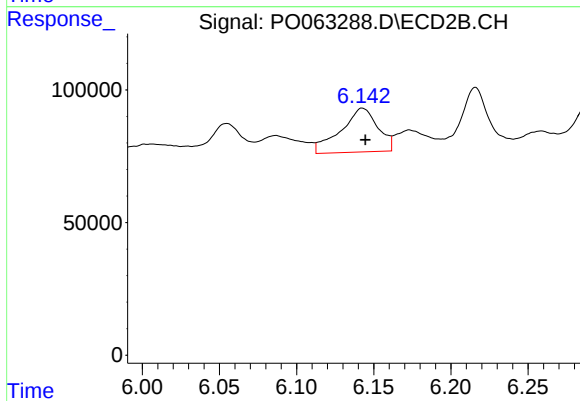
#31 AR-1260-1

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 280522
Conc: 101.57 ng/ml



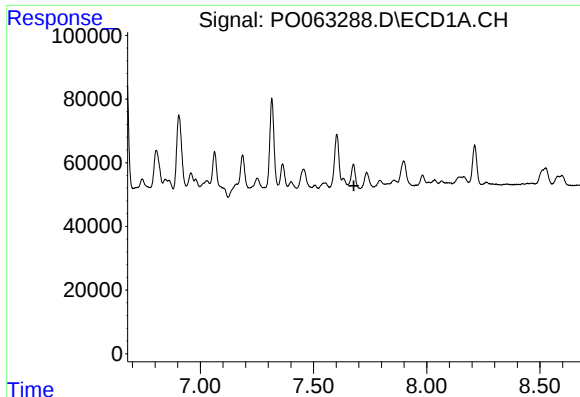
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 353365
Conc: 87.53 ng/ml



#32 AR-1260-2

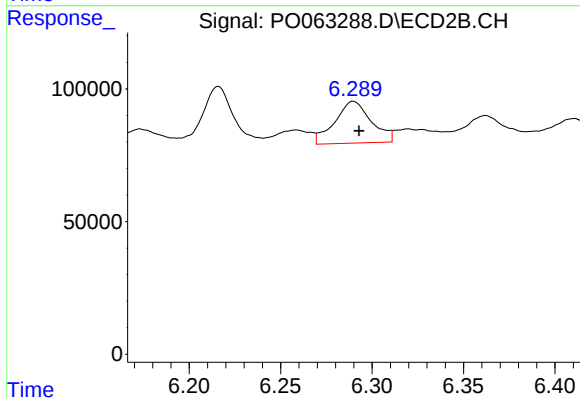
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 276664
Conc: 72.11 ng/ml



#33 AR-1260-3

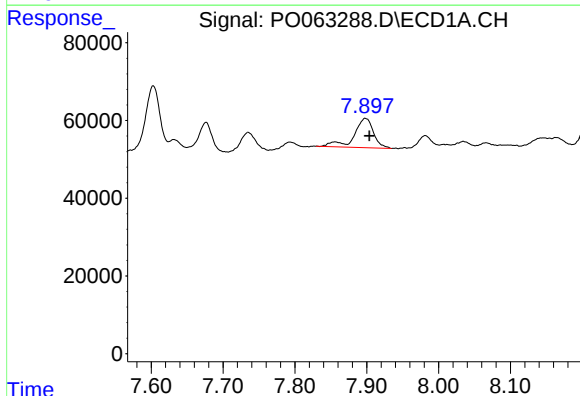
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



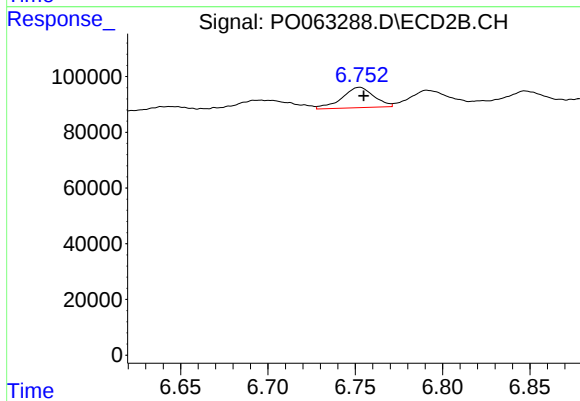
#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 219716
Conc: 70.03 ng/ml



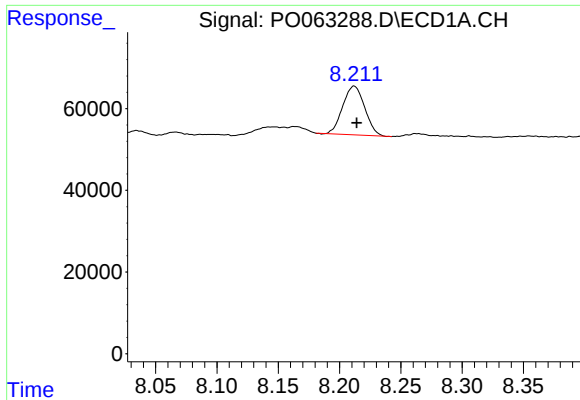
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 142372
Conc: 44.60 ng/ml



#34 AR-1260-4

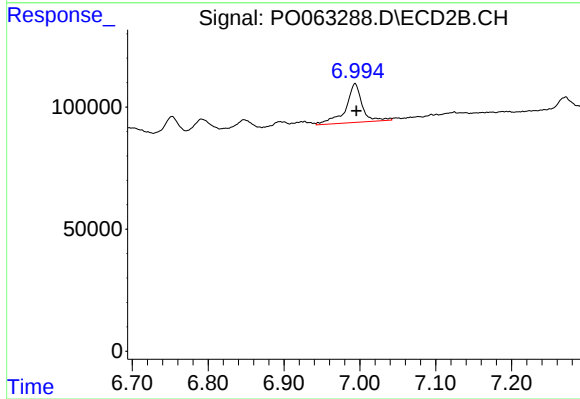
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 92674
Conc: 36.60 ng/ml



#35 AR-1260-5

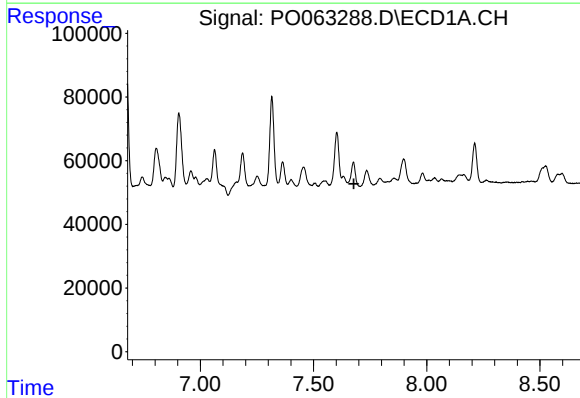
R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 148771
Conc: 25.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



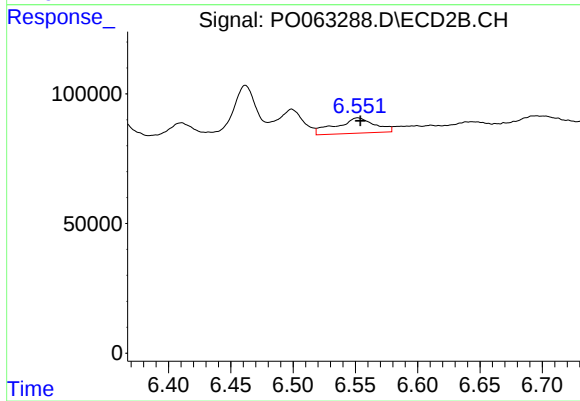
#35 AR-1260-5

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 240388
Conc: 39.44 ng/ml



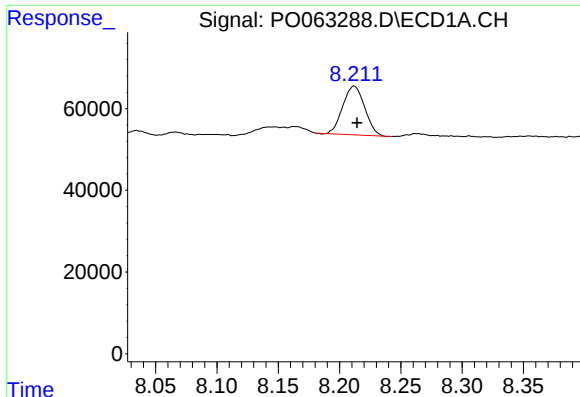
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.



#36 AR-1262-1

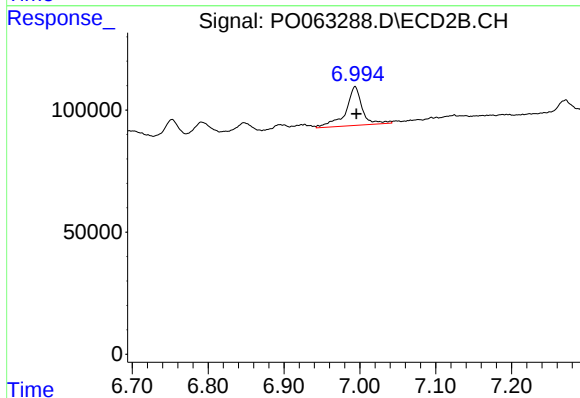
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 128676
Conc: 70.72 ng/ml



#37 AR-1262-2

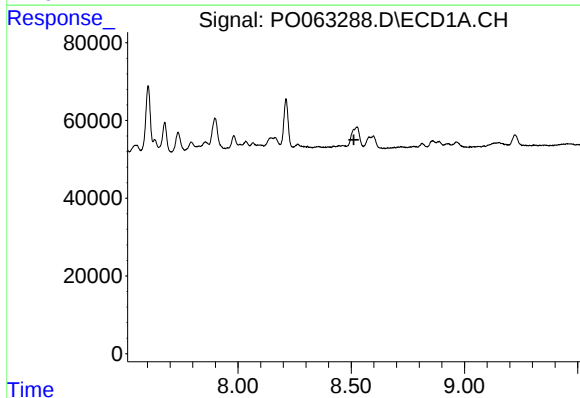
R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 148771
Conc: 21.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



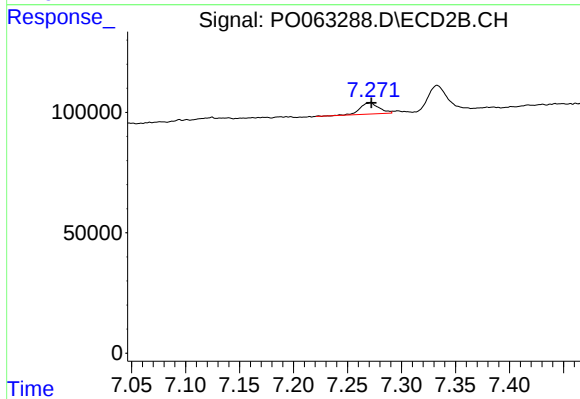
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 240388
Conc: 33.73 ng/ml



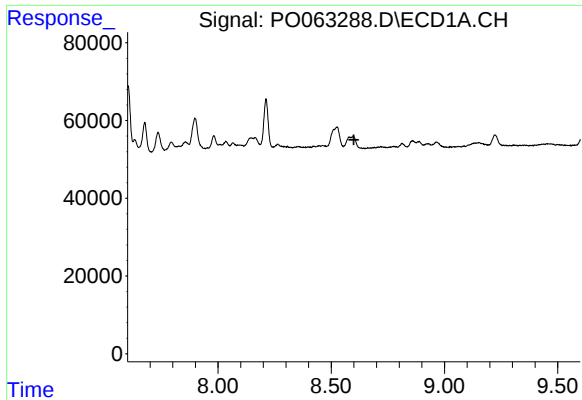
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#38 AR-1262-3

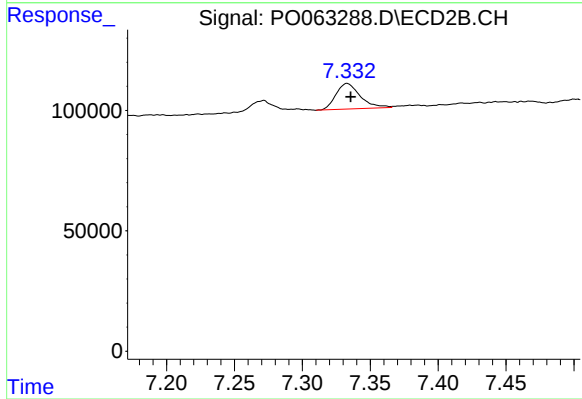
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 57120
Conc: 21.31 ng/ml



#39 AR-1262-4

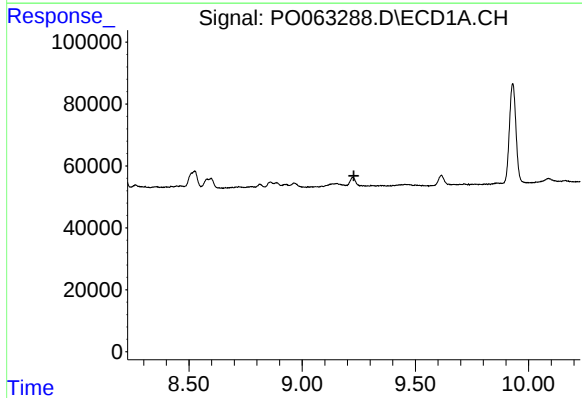
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



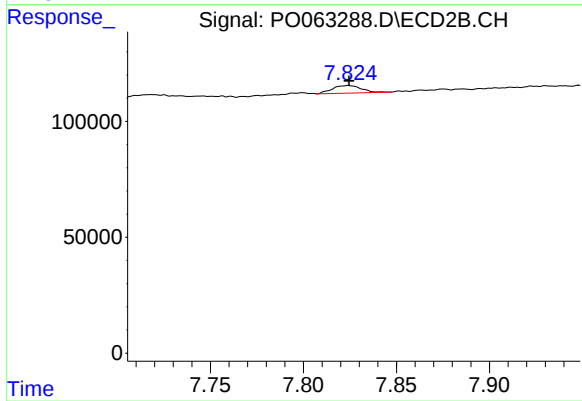
#39 AR-1262-4

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 132101
Conc: 28.81 ng/ml



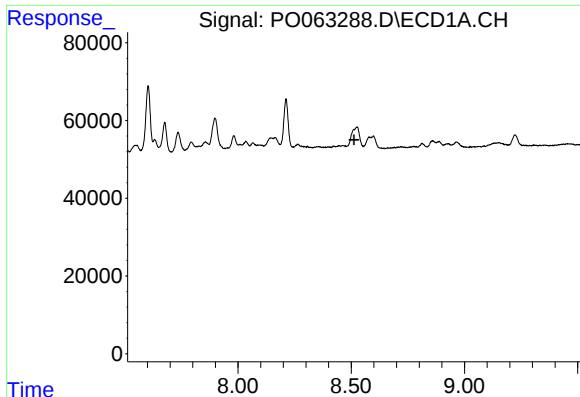
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.228 min
Response: 0
Conc: N.D.



#40 AR-1262-5

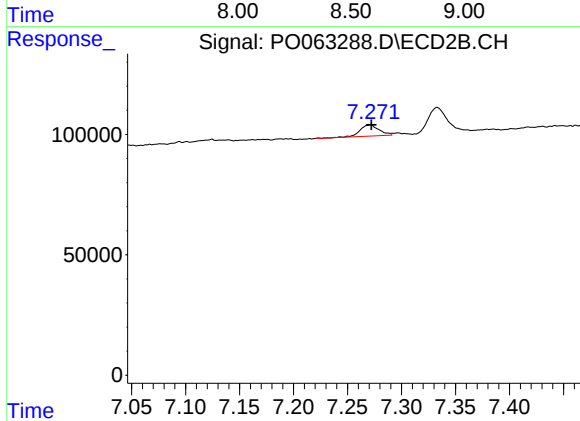
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 35400
Conc: 18.04 ng/ml



#41 AR-1268-1

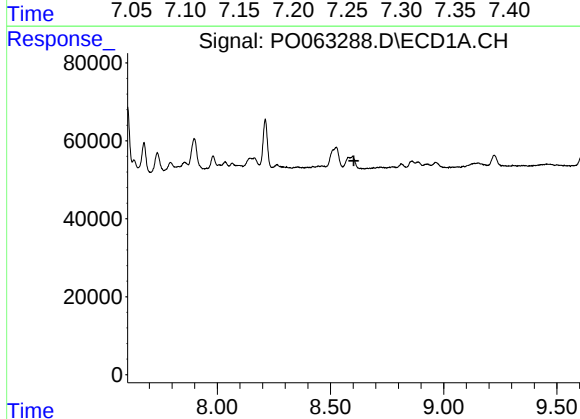
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



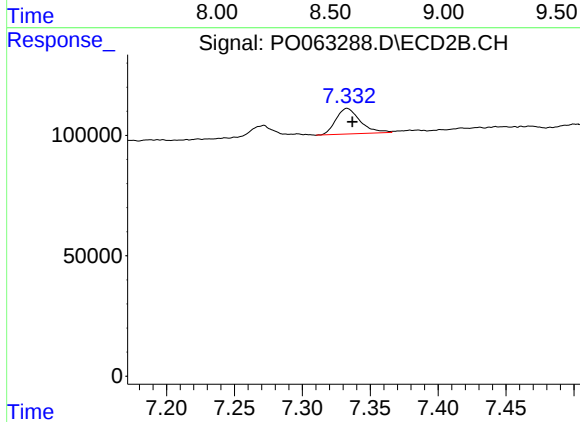
#41 AR-1268-1

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 57120
Conc: 7.17 ng/ml



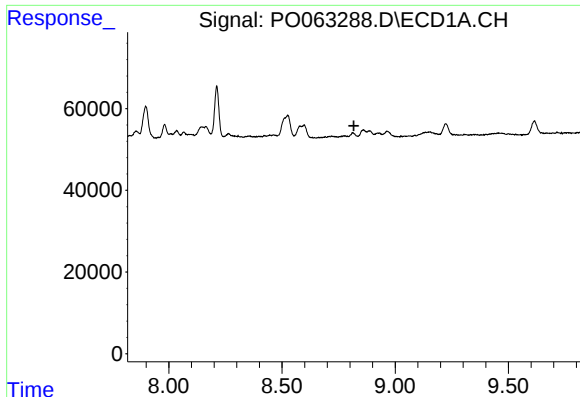
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

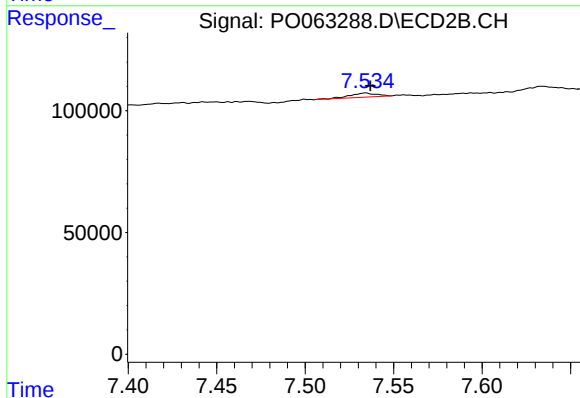
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 132101
Conc: 20.06 ng/ml



#43 AR-1268-3

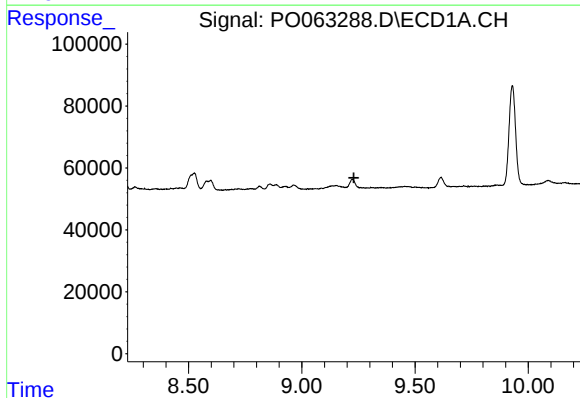
R.T.: 0.000 min
Exp R.T.: 8.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



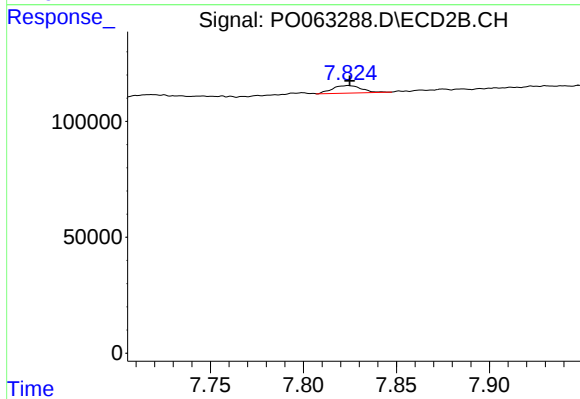
#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 18288
Conc: 3.27 ng/ml



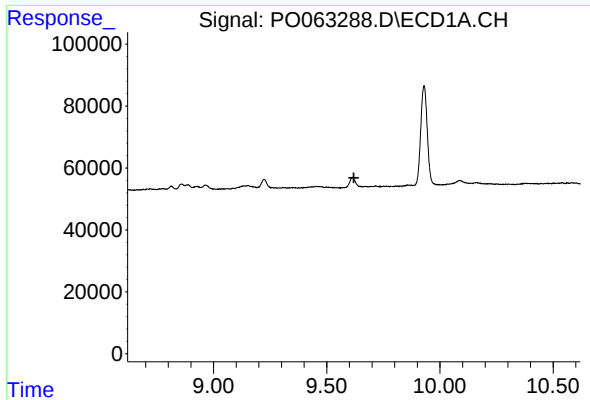
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

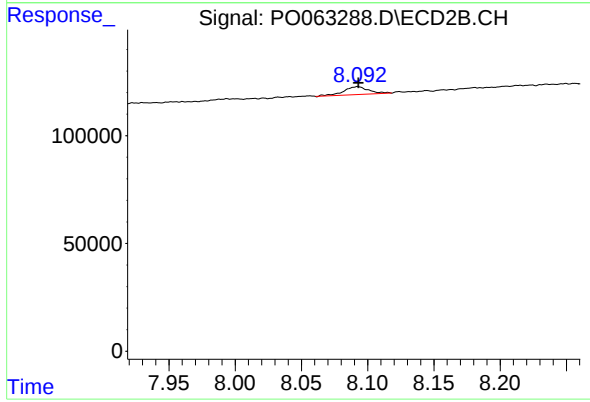
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 35400
Conc: 16.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 48616
Conc: 3.25 ng/ml