

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
 Data File : PO063289.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 12:50
 Operator : HP/AJ
 Sample : K5563-07RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-1RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:50:45 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	740284	829588	12.702	15.190
2)	SA Decachlor...	9.931	8.320	633484	401962	10.887	9.402
Target Compounds							
3)	L1 AR-1016-1	0.000	4.510	0	37947	N.D.	20.255 #
4)	L1 AR-1016-2	0.000	4.510	0	37947	N.D.	13.913 #
5)	L1 AR-1016-3	0.000	4.749	0	97818	N.D.	70.480 #
6)	L1 AR-1016-4	0.000	4.749	0	97818	N.D.	87.582 #
7)	L1 AR-1016-5	0.000	4.960	0	104655	N.D.	69.468 #
10)	L2 AR-1221-3	0.000	3.882	0	171340	N.D.	139.344 #
11)	L3 AR-1232-1	0.000	3.882	0	171340	N.D.	100.388 #
12)	L3 AR-1232-2	0.000	4.510	0	37947	N.D.	19.291 #
13)	L3 AR-1232-3	0.000	4.749	0	97818	N.D.	101.110 #
14)	L3 AR-1232-4	0.000	4.787	0	46008	N.D.	55.412 #
15)	L3 AR-1232-5	5.745	4.960	87976	104655	109.714	111.816
16)	L4 AR-1242-1	0.000	4.510	0	37947	N.D.	27.461 #
17)	L4 AR-1242-2	0.000	4.510	0	37947	N.D.	18.496 #
18)	L4 AR-1242-3	0.000	4.749	0	97818	N.D.	93.339 #
19)	L4 AR-1242-4	0.000	4.787	0	46008	N.D.	46.350 #
20)	L4 AR-1242-5	6.388	5.295	140161	201083	97.382	143.936 #
21)	L5 AR-1248-1	0.000	4.510	0	37947	N.D.	34.718 #
22)	L5 AR-1248-2	5.745	4.749	87976	97818	50.788	69.950 #
23)	L5 AR-1248-3	0.000	4.787	0	46008	N.D.	31.813 #
24)	L5 AR-1248-4	6.348	4.960	104549	104655	42.005	58.119 #
25)	L5 AR-1248-5	6.388	5.334	140161	112350	60.038	60.777
26)	L6 AR-1254-1	6.322	5.295	249746	201083	98.232	66.754 #
27)	L6 AR-1254-2	6.538	5.439	445147	210307	110.048	77.978 #
28)	L6 AR-1254-3	6.903	5.830	412206	491536	96.844	114.491
29)	L6 AR-1254-4	7.188	6.055	304058	307146	89.831	107.784
30)	L6 AR-1254-5	7.603	6.462	253605	432258	76.456	115.960 #
31)	L7 AR-1260-1	7.062	5.957	275589	250423	88.867	90.672
32)	L7 AR-1260-2	7.316	6.147	460494	450755	114.070	117.480
33)	L7 AR-1260-3	7.637	6.290	89142	158318	27.757	50.458 #
34)	L7 AR-1260-4	0.000	6.754	0	35301	N.D.	13.942 #
35)	L7 AR-1260-5	8.167	6.992	106805	115527	18.211	18.953
36)	L8 AR-1262-1	7.637	6.562	89142	168981	18.674	92.868 #
37)	L8 AR-1262-2	8.167	6.992	106805	115527	15.319	16.210
38)	L8 AR-1262-3	0.000	7.271	0	37839	N.D.	14.118 #
39)	L8 AR-1262-4	0.000	7.333	0	81495	N.D.	17.771 #
41)	L9 AR-1268-1	0.000	7.271	0	37839	N.D.	4.749 #
42)	L9 AR-1268-2	0.000	7.333	0	81495	N.D.	12.377 #
43)	L9 AR-1268-3	0.000	7.531	0	82106	N.D.	14.693 #
45)	L9 AR-1268-5	0.000	8.092	0	72076	N.D.	4.814 #

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Acq On : 30 Oct 2019 12:50
Operator : HP/AJ
Sample : K5563-07RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

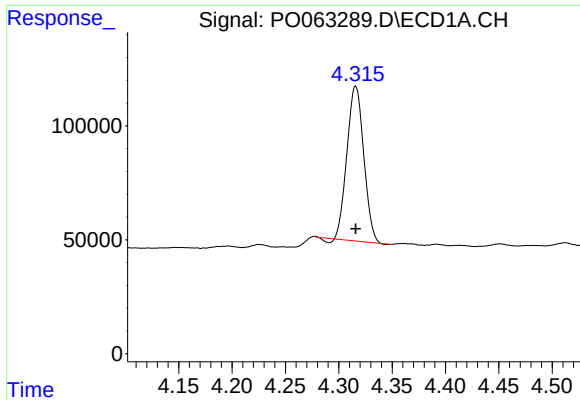
Instrument :
ECD_O
ClientSampleId :
TP-1RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:50:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.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

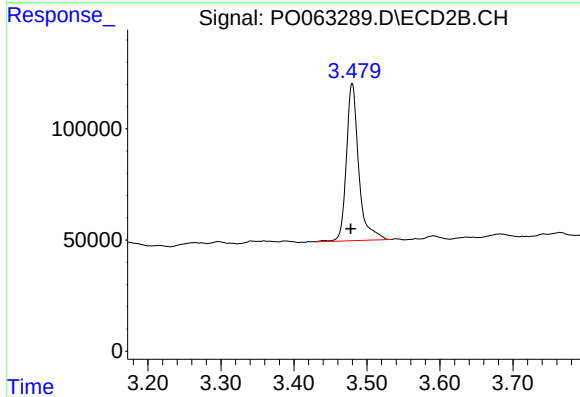
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

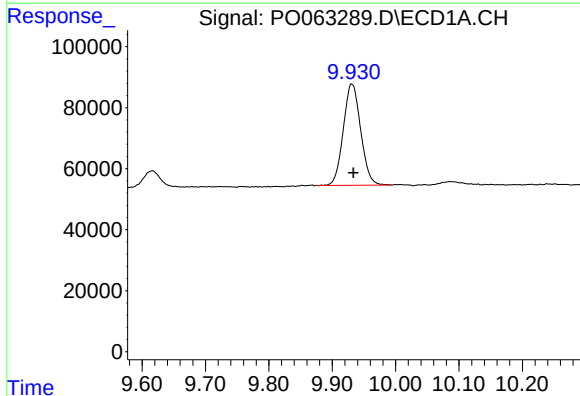
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 740284
Conc: 12.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1RE



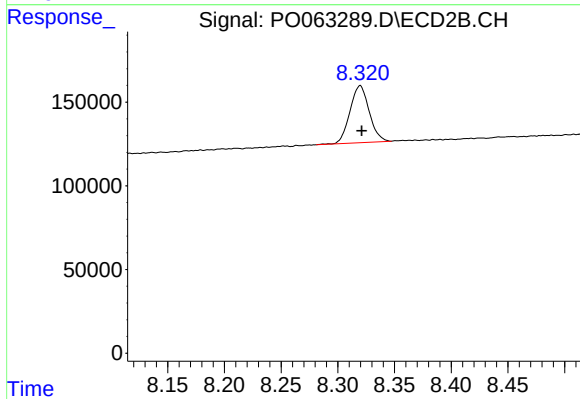
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 829588
Conc: 15.19 ng/ml



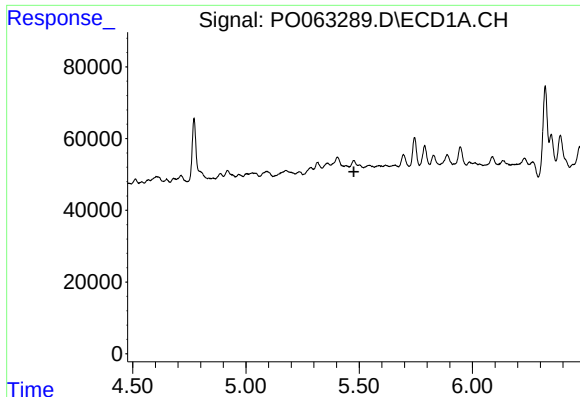
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.003 min
Response: 633484
Conc: 10.89 ng/ml



#2 Decachlorobiphenyl

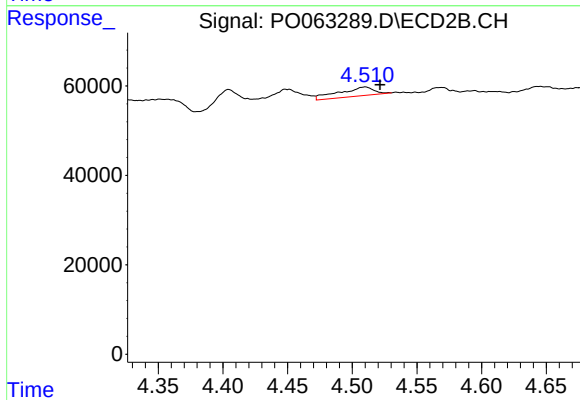
R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 401962
Conc: 9.40 ng/ml



#3 AR-1016-1

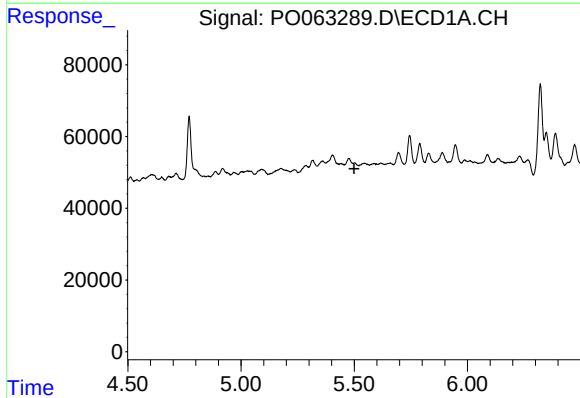
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1RE



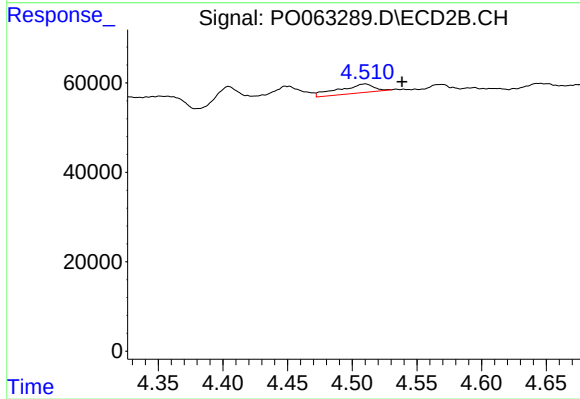
#3 AR-1016-1

R.T.: 4.510 min
Delta R.T.: -0.011 min
Response: 37947
Conc: 20.25 ng/ml



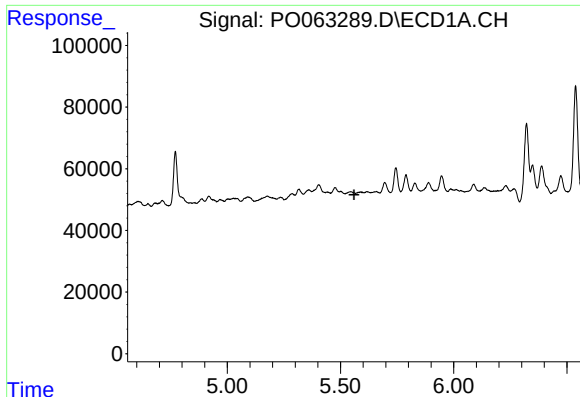
#4 AR-1016-2

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



#4 AR-1016-2

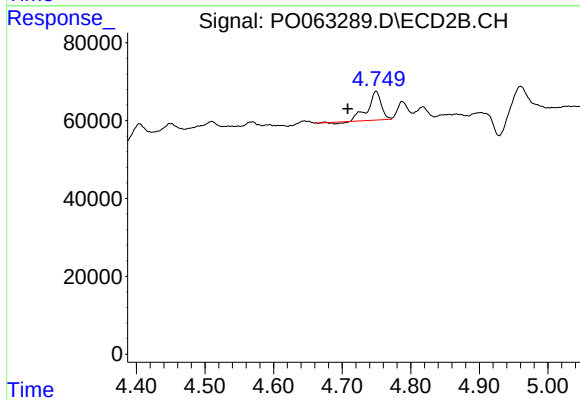
R.T.: 4.510 min
Delta R.T.: -0.029 min
Response: 37947
Conc: 13.91 ng/ml



#5 AR-1016-3

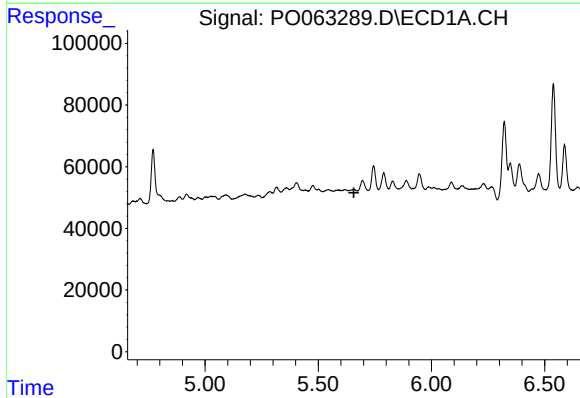
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1RE



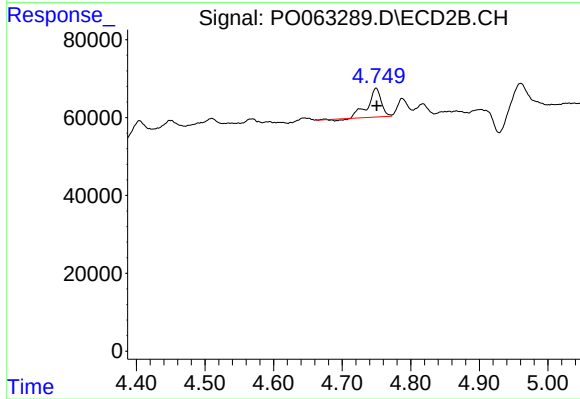
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: 0.041 min
Response: 97818
Conc: 70.48 ng/ml



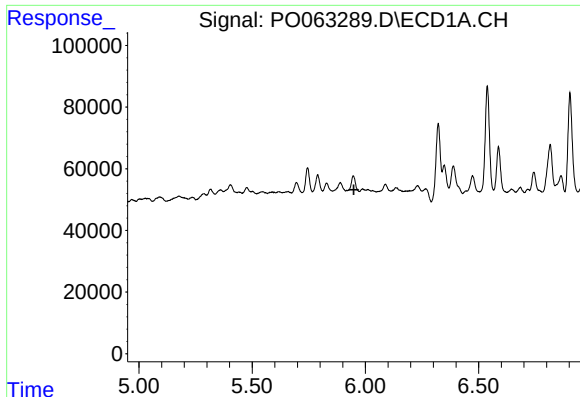
#6 AR-1016-4

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



#6 AR-1016-4

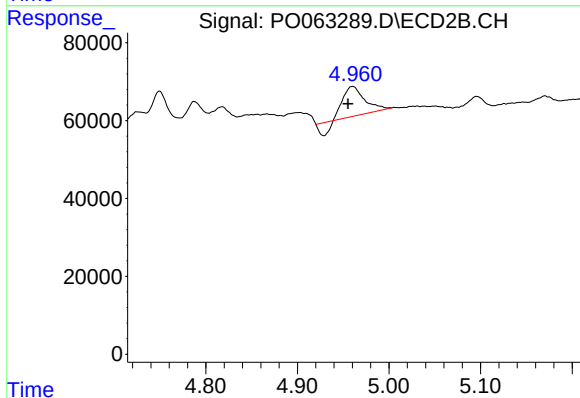
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 97818
Conc: 87.58 ng/ml



#7 AR-1016-5

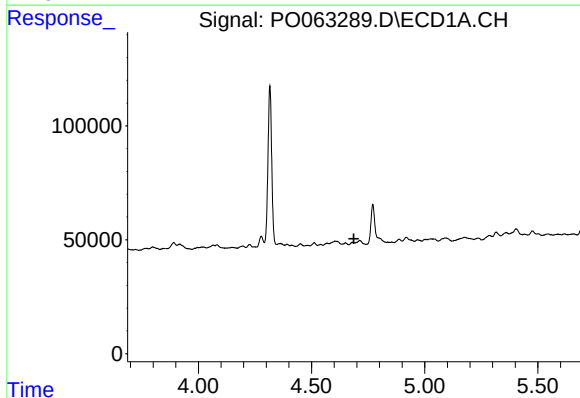
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1RE



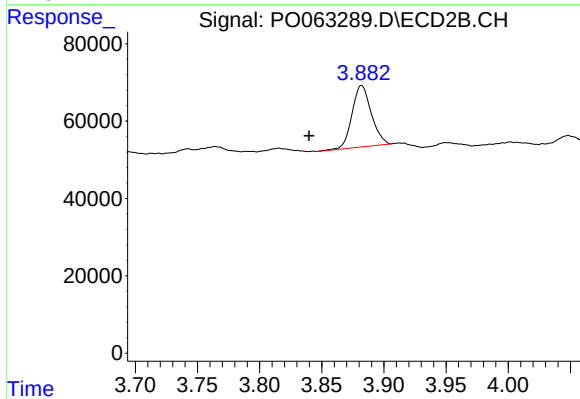
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 104655
Conc: 69.47 ng/ml



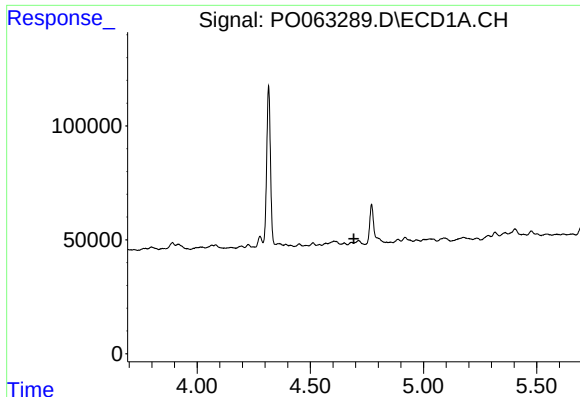
#10 AR-1221-3

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



#10 AR-1221-3

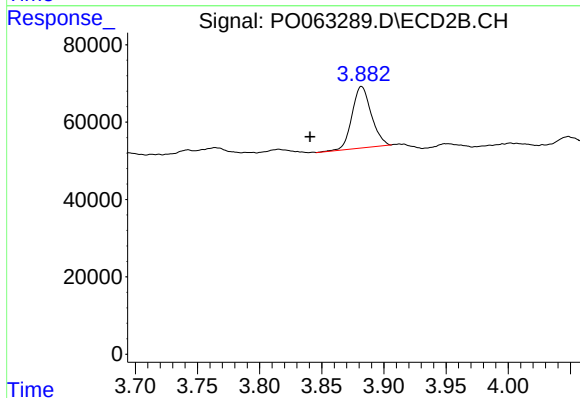
R.T.: 3.882 min
Delta R.T.: 0.042 min
Response: 171340
Conc: 139.34 ng/ml



#11 AR-1232-1

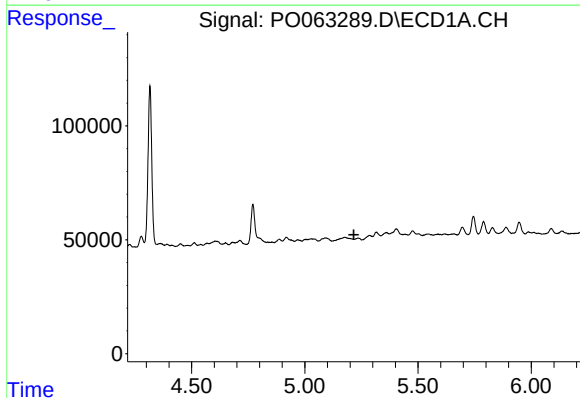
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1RE



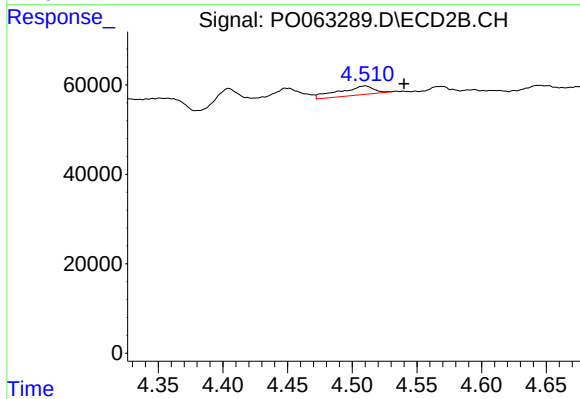
#11 AR-1232-1

R.T.: 3.882 min
Delta R.T.: 0.041 min
Response: 171340
Conc: 100.39 ng/ml



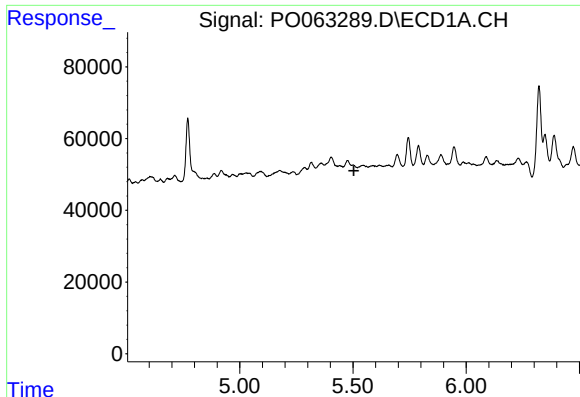
#12 AR-1232-2

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



#12 AR-1232-2

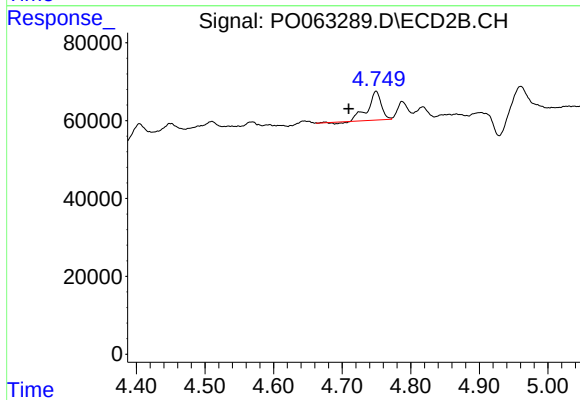
R.T.: 4.510 min
Delta R.T.: -0.030 min
Response: 37947
Conc: 19.29 ng/ml



#13 AR-1232-3

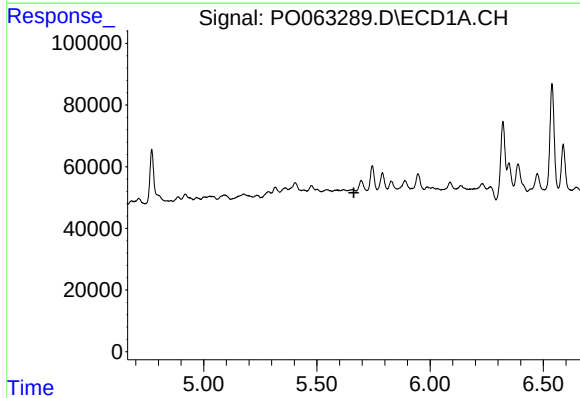
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1RE



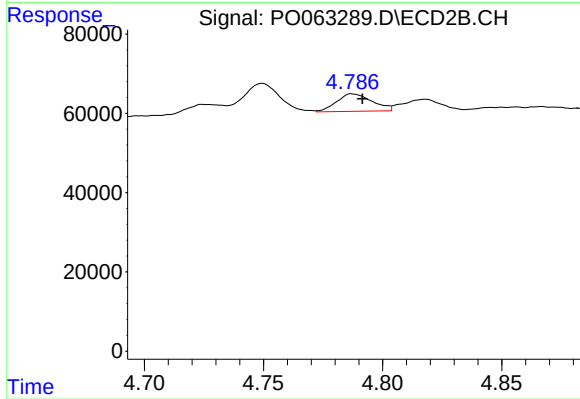
#13 AR-1232-3

R.T.: 4.749 min
Delta R.T.: 0.040 min
Response: 97818
Conc: 101.11 ng/ml



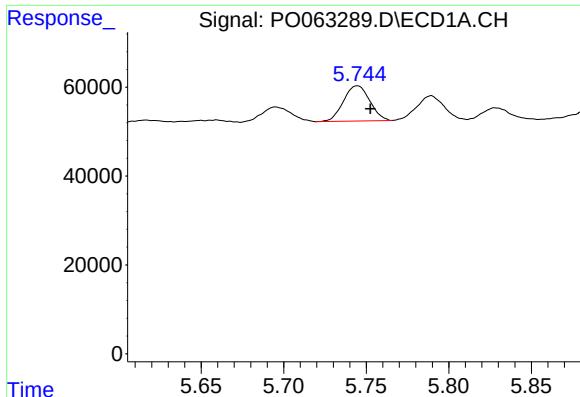
#14 AR-1232-4

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



#14 AR-1232-4

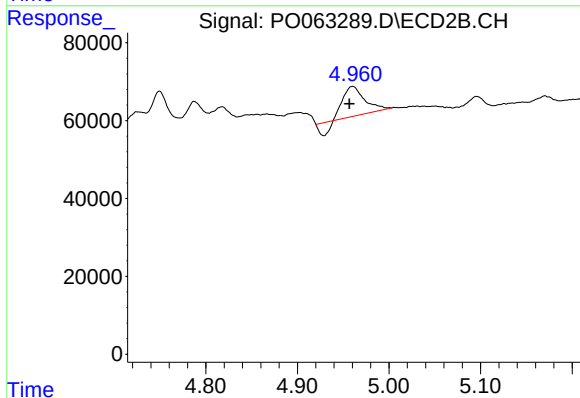
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 46008
Conc: 55.41 ng/ml



#15 AR-1232-5

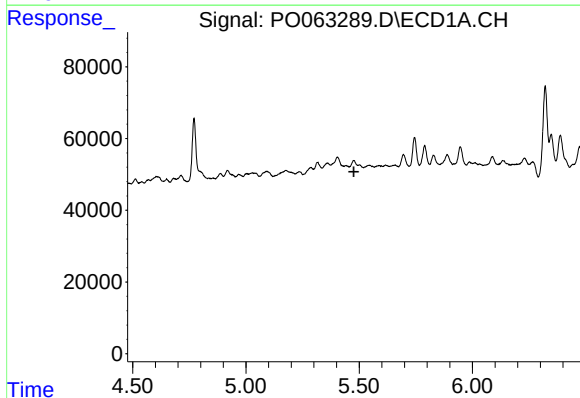
R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 87976
Conc: 109.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1RE



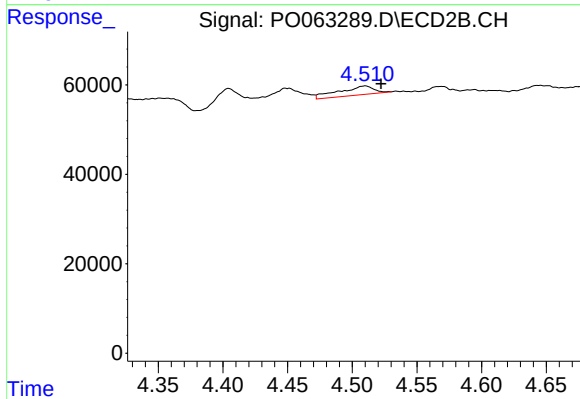
#15 AR-1232-5

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 104655
Conc: 111.82 ng/ml



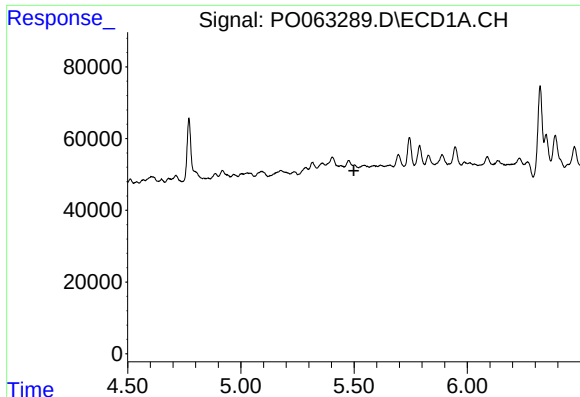
#16 AR-1242-1

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



#16 AR-1242-1

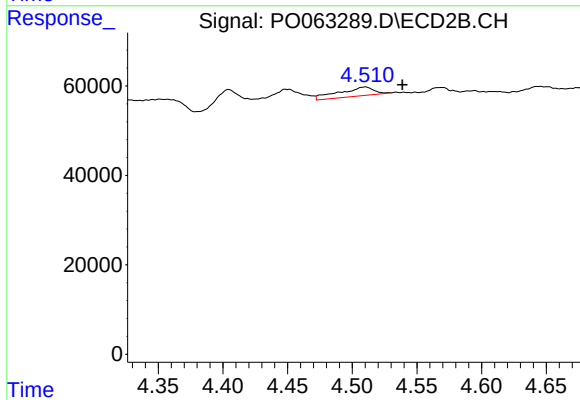
R.T.: 4.510 min
Delta R.T.: -0.012 min
Response: 37947
Conc: 27.46 ng/ml



#17 AR-1242-2

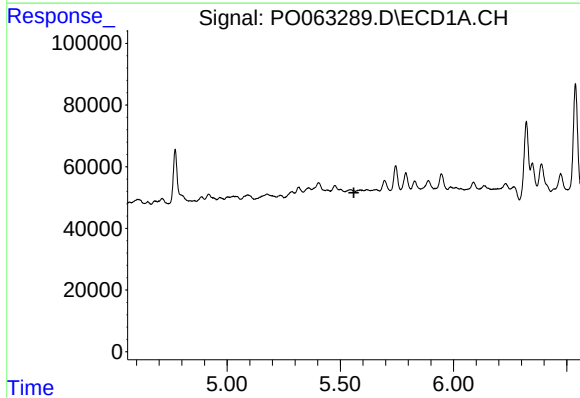
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1RE



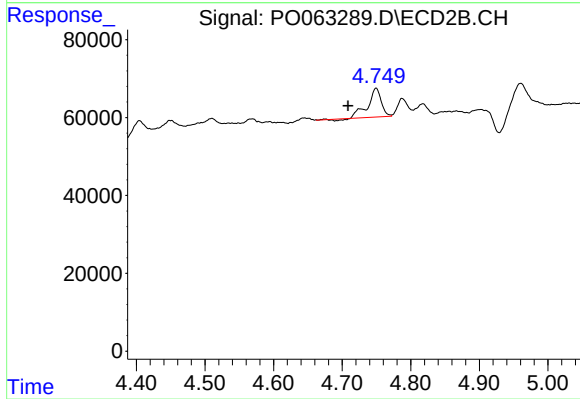
#17 AR-1242-2

R.T.: 4.510 min
Delta R.T.: -0.029 min
Response: 37947
Conc: 18.50 ng/ml



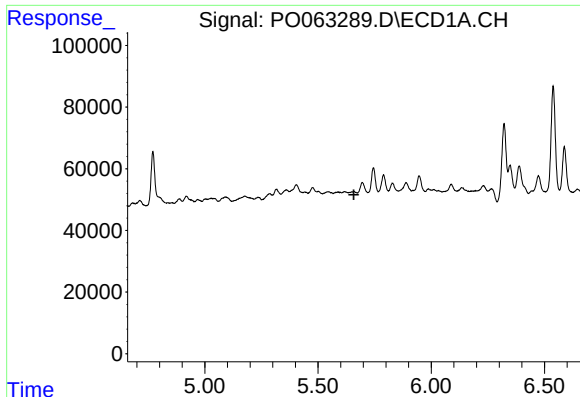
#18 AR-1242-3

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



#18 AR-1242-3

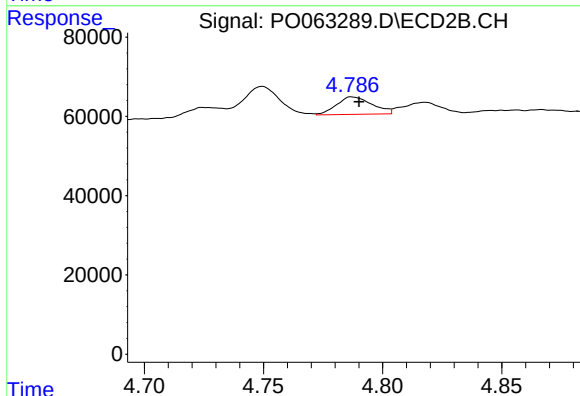
R.T.: 4.749 min
Delta R.T.: 0.041 min
Response: 97818
Conc: 93.34 ng/ml



#19 AR-1242-4

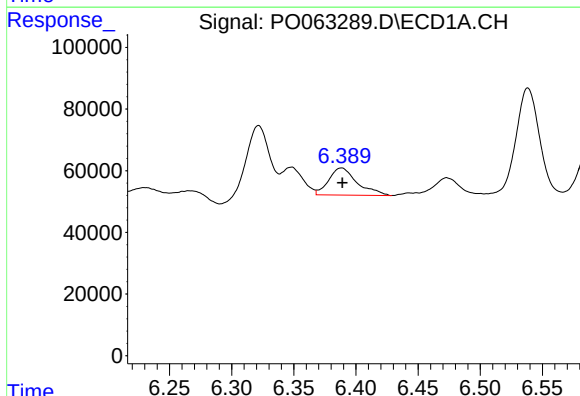
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1RE



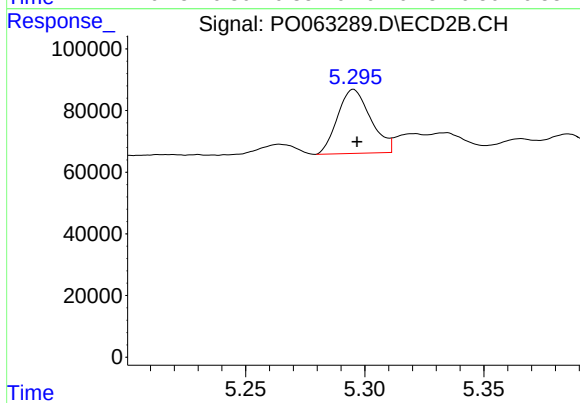
#19 AR-1242-4

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 46008
Conc: 46.35 ng/ml



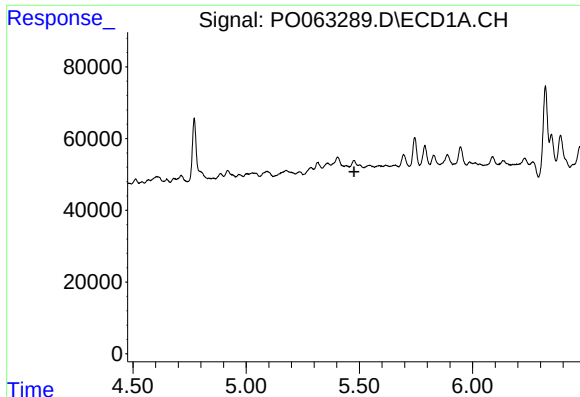
#20 AR-1242-5

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 140161
Conc: 97.38 ng/ml



#20 AR-1242-5

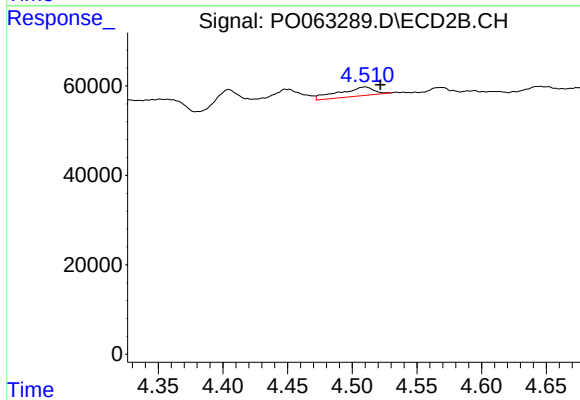
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 201083
Conc: 143.94 ng/ml



#21 AR-1248-1

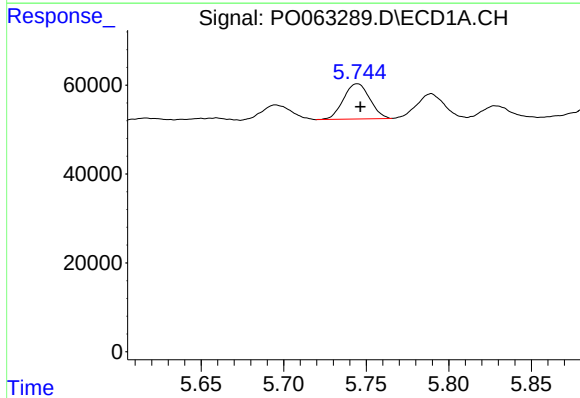
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1RE



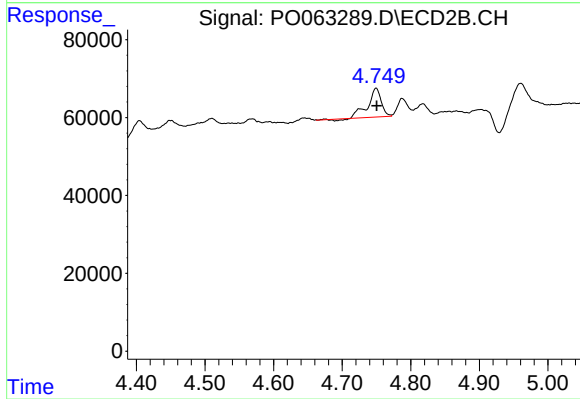
#21 AR-1248-1

R.T.: 4.510 min
Delta R.T.: -0.012 min
Response: 37947
Conc: 34.72 ng/ml



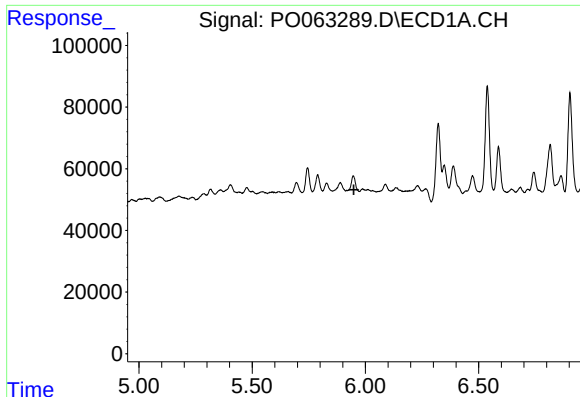
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 87976
Conc: 50.79 ng/ml



#22 AR-1248-2

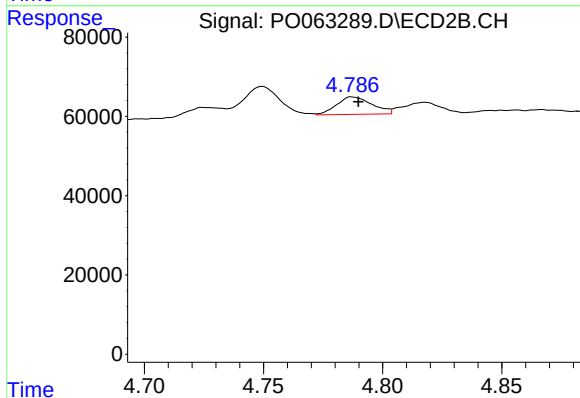
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 97818
Conc: 69.95 ng/ml



#23 AR-1248-3

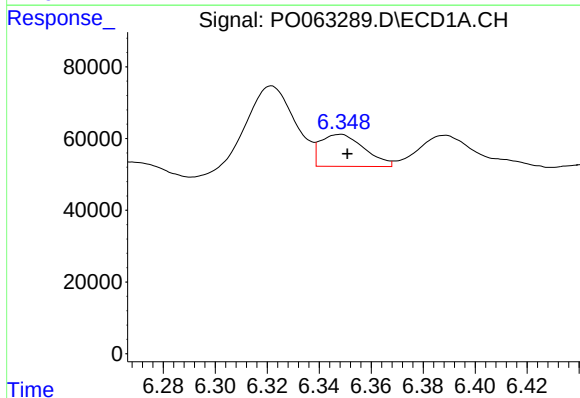
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1RE



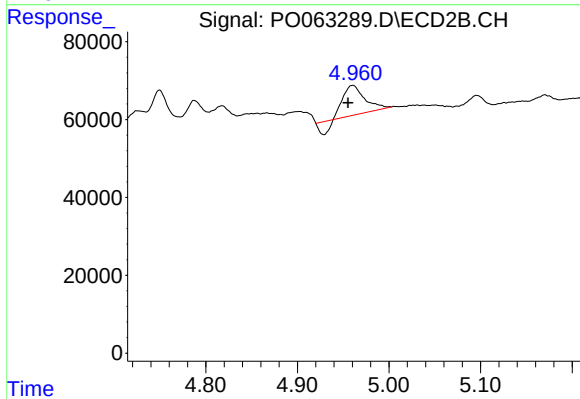
#23 AR-1248-3

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 46008
Conc: 31.81 ng/ml



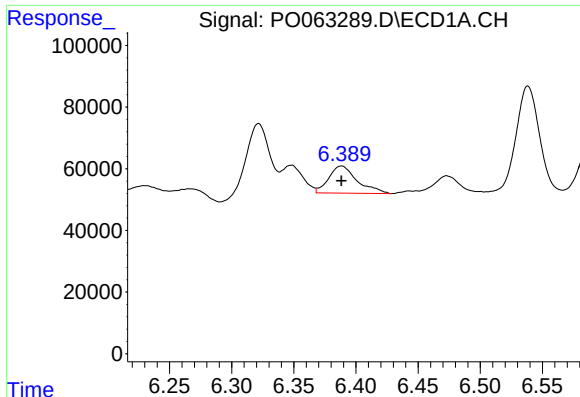
#24 AR-1248-4

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 104549
Conc: 42.00 ng/ml



#24 AR-1248-4

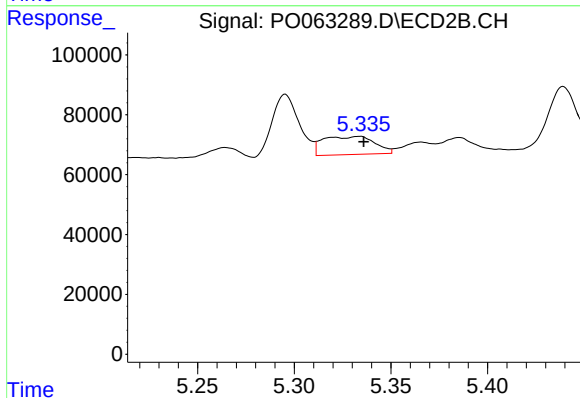
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 104655
Conc: 58.12 ng/ml



#25 AR-1248-5

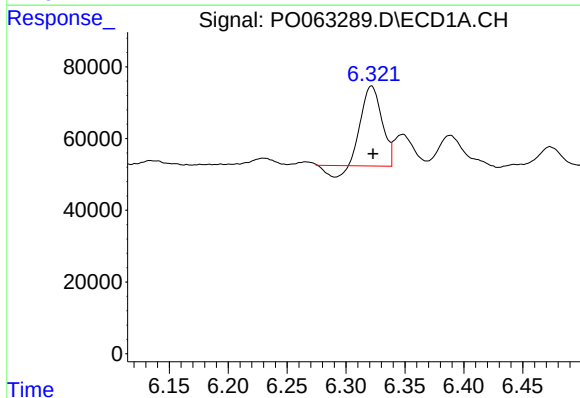
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 140161
Conc: 60.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1RE



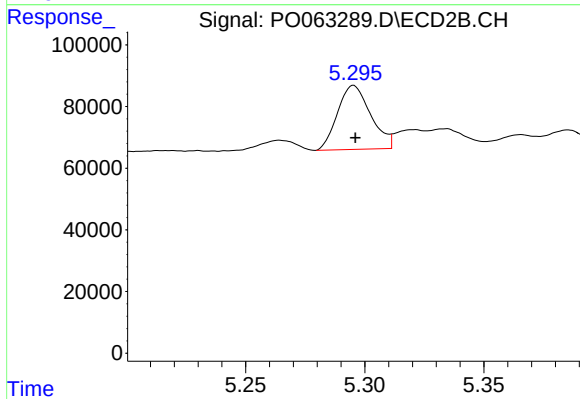
#25 AR-1248-5

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 112350
Conc: 60.78 ng/ml



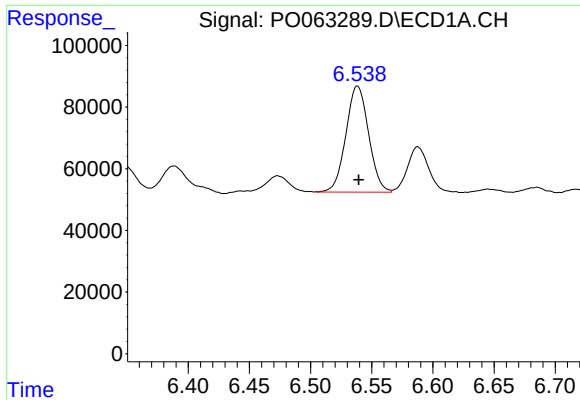
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 249746
Conc: 98.23 ng/ml



#26 AR-1254-1

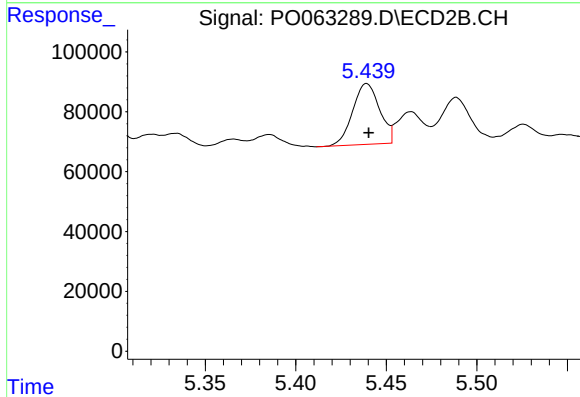
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 201083
Conc: 66.75 ng/ml



#27 AR-1254-2

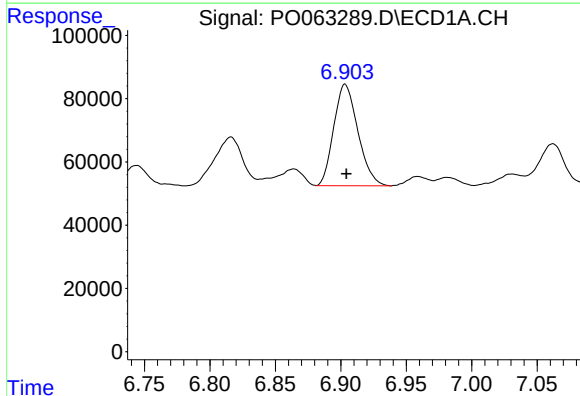
R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 445147
Conc: 110.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1RE



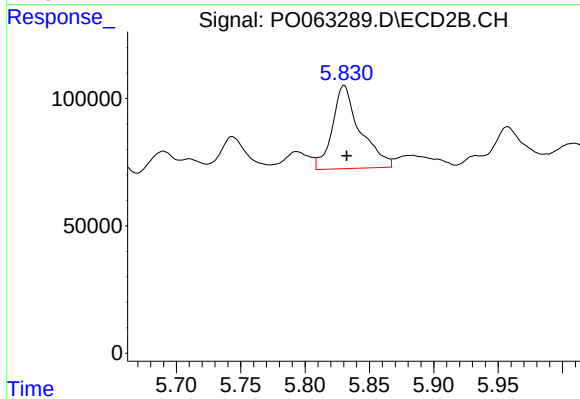
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 210307
Conc: 77.98 ng/ml



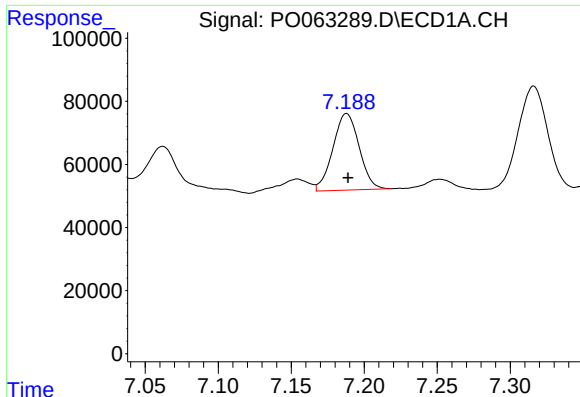
#28 AR-1254-3

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 412206
Conc: 96.84 ng/ml



#28 AR-1254-3

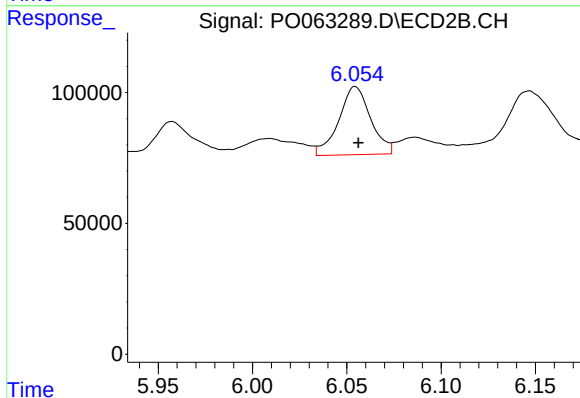
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 491536
Conc: 114.49 ng/ml



#29 AR-1254-4

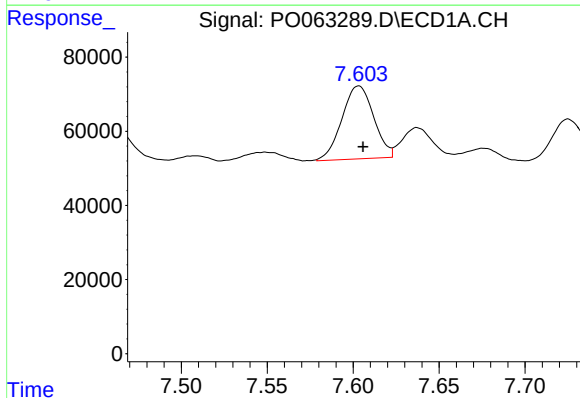
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 304058
Conc: 89.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1RE



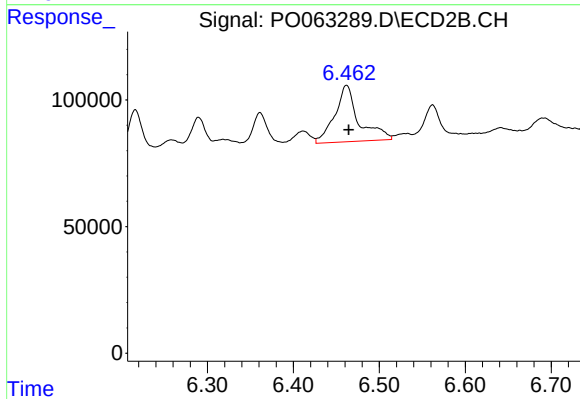
#29 AR-1254-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 307146
Conc: 107.78 ng/ml



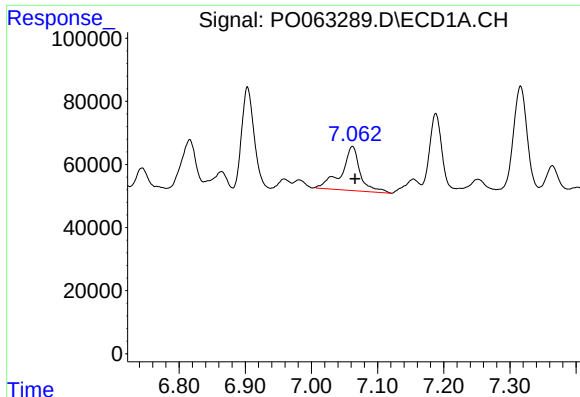
#30 AR-1254-5

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 253605
Conc: 76.46 ng/ml



#30 AR-1254-5

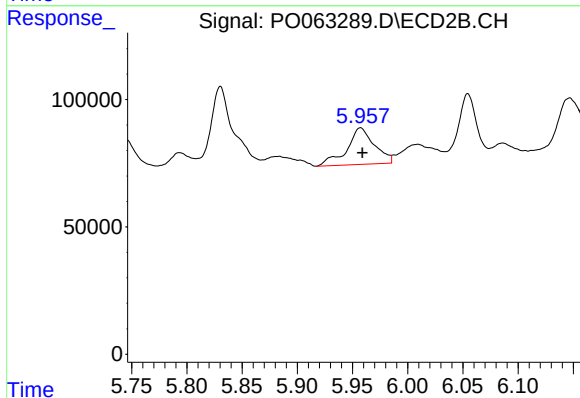
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 432258
Conc: 115.96 ng/ml



#31 AR-1260-1

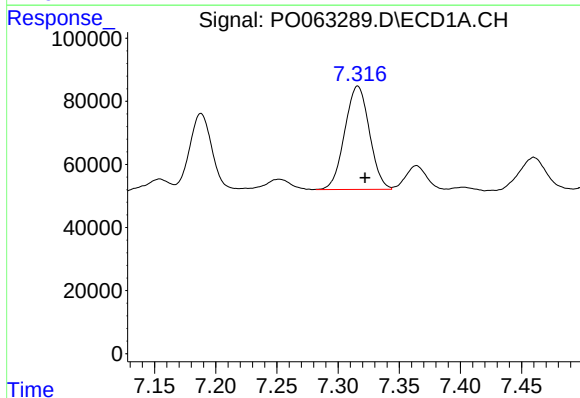
R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 275589
Conc: 88.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1RE



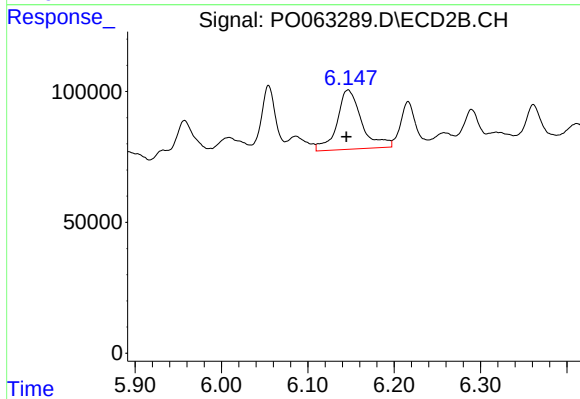
#31 AR-1260-1

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 250423
Conc: 90.67 ng/ml



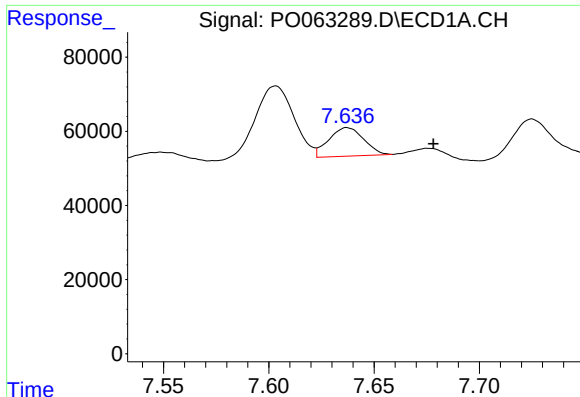
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 460494
Conc: 114.07 ng/ml



#32 AR-1260-2

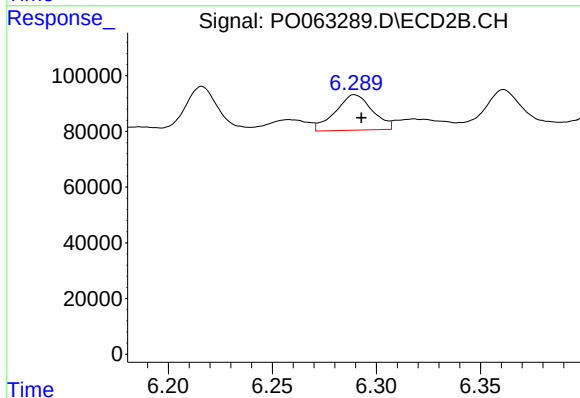
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 450755
Conc: 117.48 ng/ml



#33 AR-1260-3

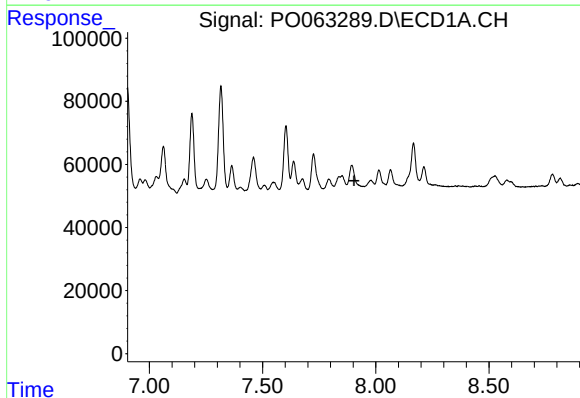
R.T.: 7.637 min
Delta R.T.: -0.041 min
Response: 89142
Conc: 27.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1RE



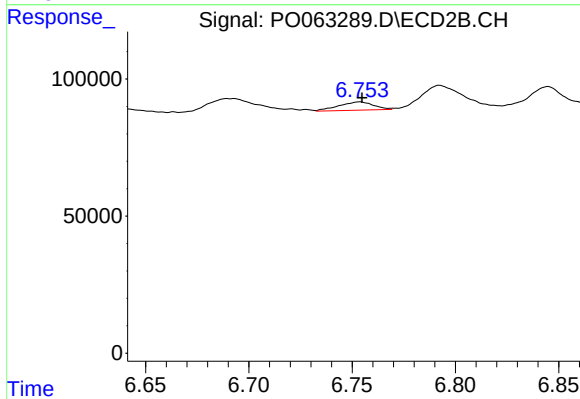
#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 158318
Conc: 50.46 ng/ml



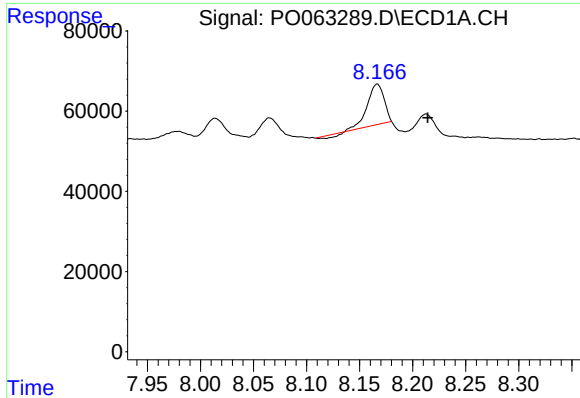
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.



#34 AR-1260-4

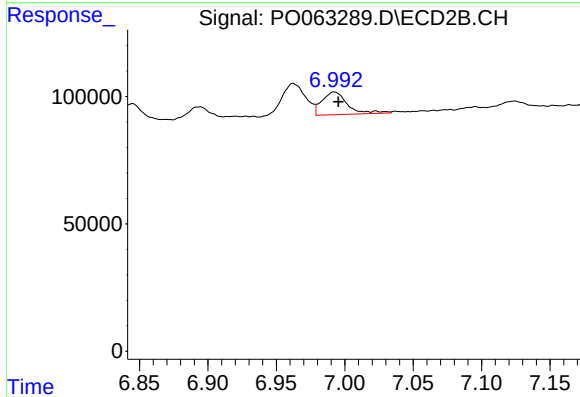
R.T.: 6.754 min
Delta R.T.: -0.001 min
Response: 35301
Conc: 13.94 ng/ml



#35 AR-1260-5

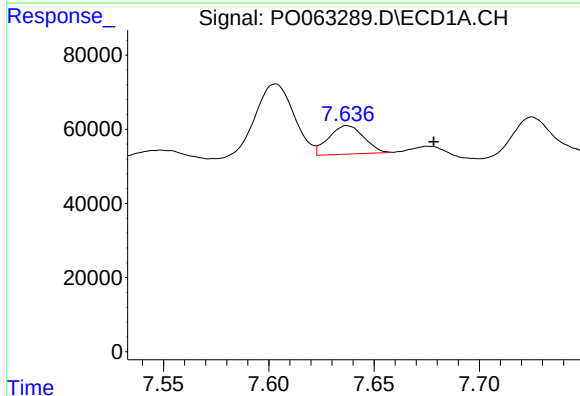
R.T.: 8.167 min
Delta R.T.: -0.048 min
Response: 106805
Conc: 18.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1RE



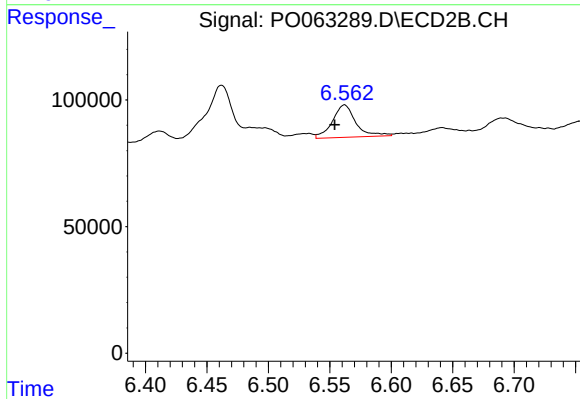
#35 AR-1260-5

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 115527
Conc: 18.95 ng/ml



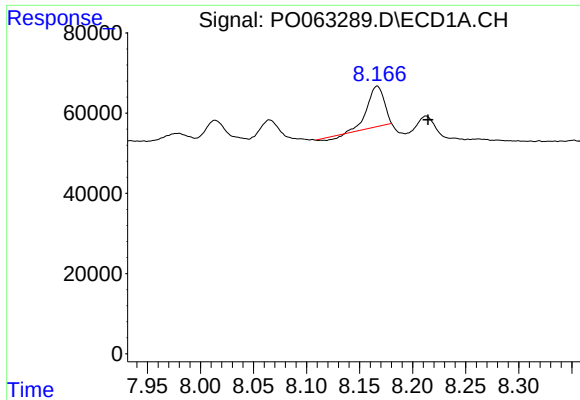
#36 AR-1262-1

R.T.: 7.637 min
Delta R.T.: -0.041 min
Response: 89142
Conc: 18.67 ng/ml



#36 AR-1262-1

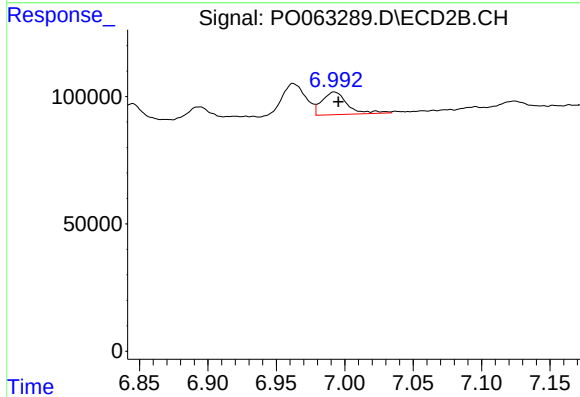
R.T.: 6.562 min
Delta R.T.: 0.008 min
Response: 168981
Conc: 92.87 ng/ml



#37 AR-1262-2

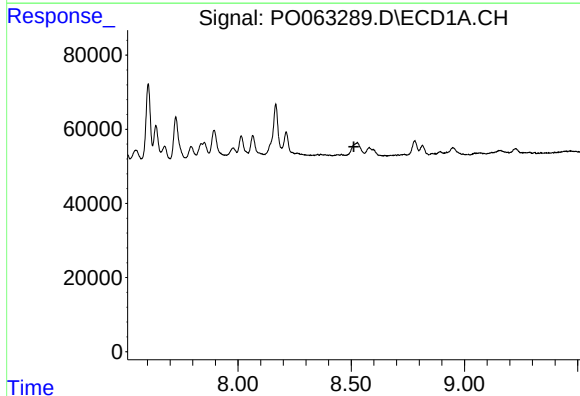
R.T.: 8.167 min
Delta R.T.: -0.048 min
Response: 106805
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1RE



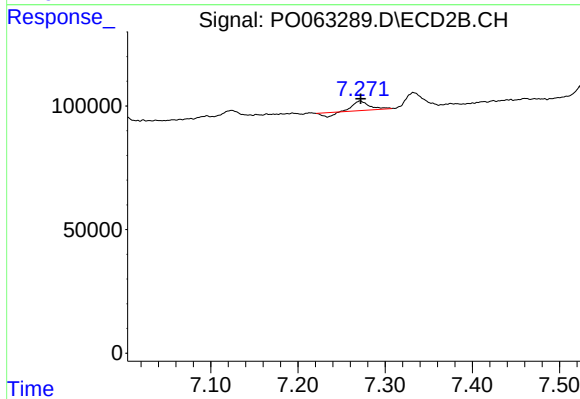
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 115527
Conc: 16.21 ng/ml



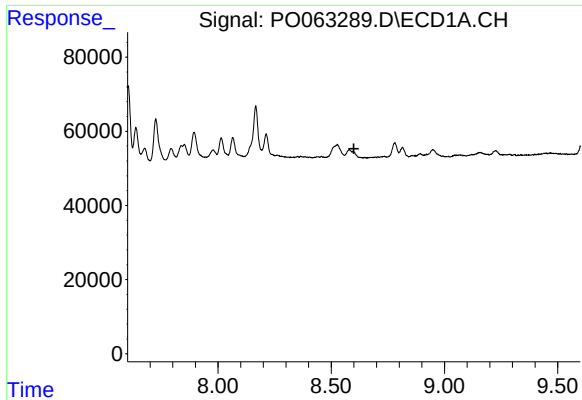
#38 AR-1262-3

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



#38 AR-1262-3

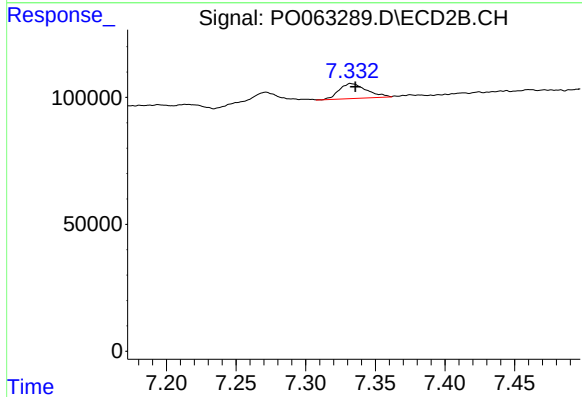
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 37839
Conc: 14.12 ng/ml



#39 AR-1262-4

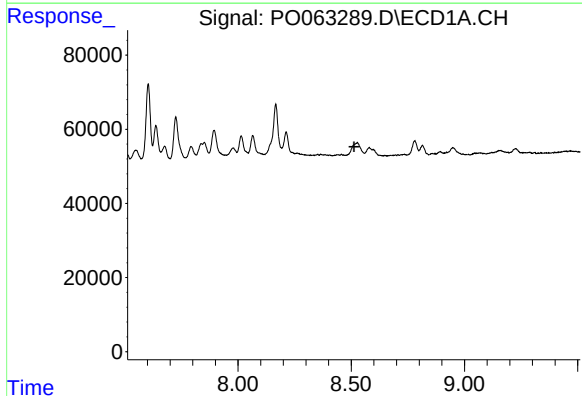
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1RE



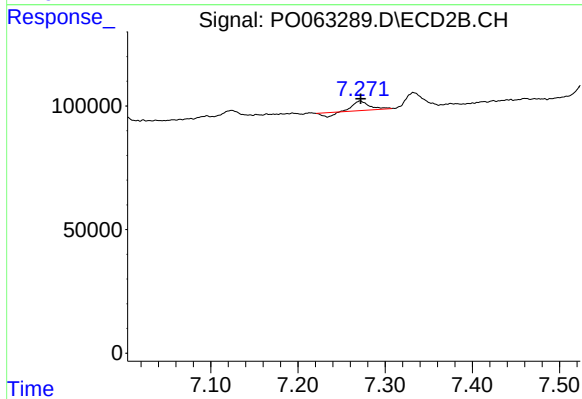
#39 AR-1262-4

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 81495
Conc: 17.77 ng/ml



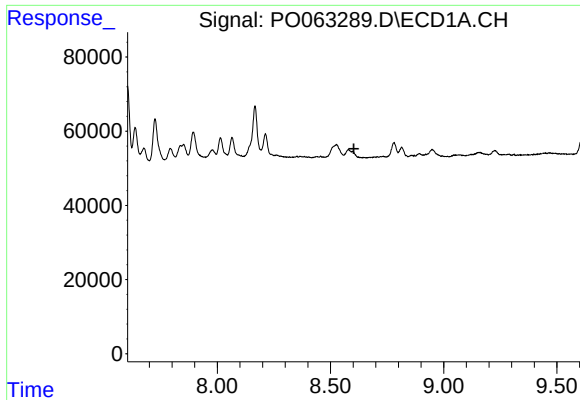
#41 AR-1268-1

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



#41 AR-1268-1

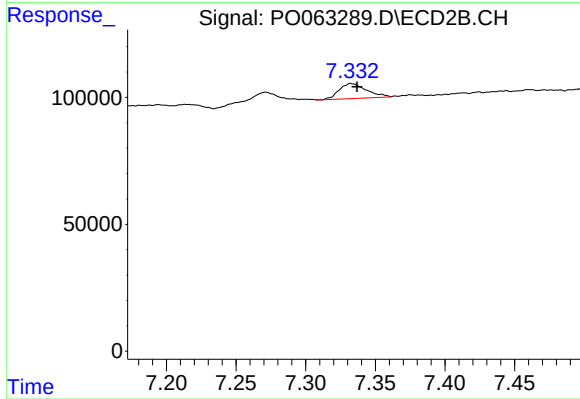
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 37839
Conc: 4.75 ng/ml



#42 AR-1268-2

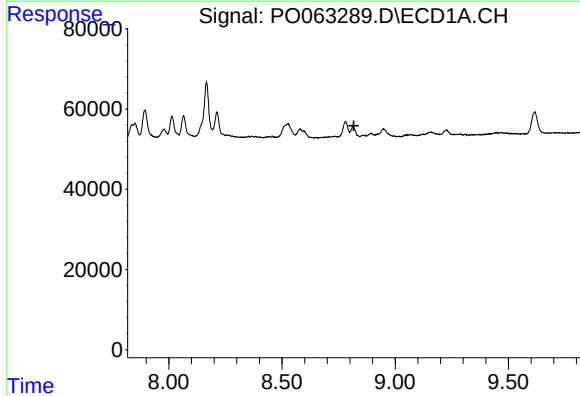
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-1RE



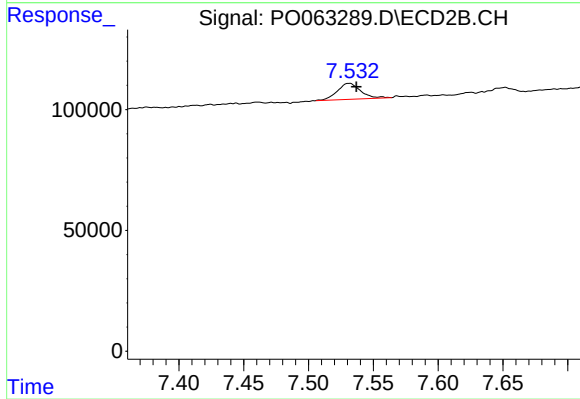
#42 AR-1268-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 81495
Conc: 12.38 ng/ml



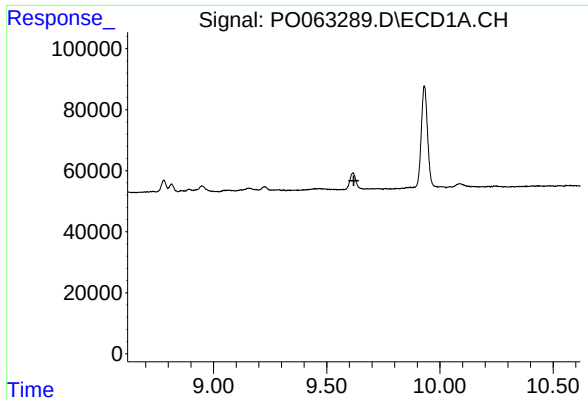
#43 AR-1268-3

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



#43 AR-1268-3

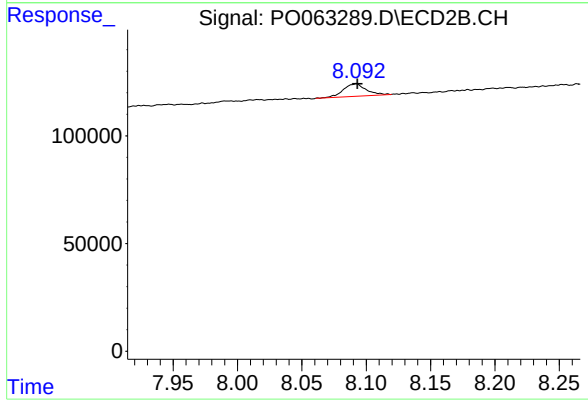
R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 82106
Conc: 14.69 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
TP-1RE



#45 AR-1268-5

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 72076
Conc: 4.81 ng/ml