

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : P0049693.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 16:11
 Operator : SM/SJ
 Sample : J5275-02 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B369508

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 16:41:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 2018
 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...	4.381	3.516	2355206	1657595	6.670	4.874 #
2)	SA Decachlor...	0.000	8.443	0	520318	N.D.	1.703 #
Target Compounds							
3)	L1 AR-1016-1	5.496	4.592	2844837	660856	199.109	49.260 #
4)	L1 AR-1016-2	0.000	4.592	0	660856	N.D.	36.437 #
5)	L1 AR-1016-3	0.000	4.822	0	753611	N.D.	69.780 #
6)	L1 AR-1016-4	0.000	4.822	0	753611	N.D.	95.346 #
7)	L1 AR-1016-5	0.000	5.020	0	424823	N.D.	39.303 #
8)	L2 AR-1221-1	0.000	3.712	0	252800	N.D.	70.451 #
9)	L2 AR-1221-2	0.000	3.791	0	832103	N.D.	311.324 #
10)	L2 AR-1221-3	0.000	3.846	0	810372	N.D.	98.280 #
11)	L3 AR-1232-1	0.000	3.846	0	810372	N.D.	129.382 #
12)	L3 AR-1232-2	0.000	4.592	0	660856	N.D.	89.832 #
13)	L3 AR-1232-3	0.000	4.822	0	753611	N.D.	182.150 #
14)	L3 AR-1232-4	0.000	4.874	0	439239	N.D.	127.510 #
15)	L3 AR-1232-5	0.000	5.020	0	424823	N.D.	106.164 #
16)	L4 AR-1242-1	5.496	4.592	2844837	660856	271.181	64.629 #
17)	L4 AR-1242-2	0.000	4.592	0	660856	N.D.	47.255 #
18)	L4 AR-1242-3	0.000	4.822	0	753611	N.D.	95.278 #
19)	L4 AR-1242-4	0.000	4.874	0	439239	N.D.	60.035 #
20)	L4 AR-1242-5	0.000	5.412	0	236698	N.D.	24.467 #
21)	L5 AR-1248-1	5.496	4.592	2844837	660856	333.795	79.942 #
22)	L5 AR-1248-2	0.000	4.822	0	753611	N.D.	72.309 #
23)	L5 AR-1248-3	0.000	4.874	0	439239	N.D.	40.835 #
24)	L5 AR-1248-4	0.000	5.020	0	424823	N.D.	31.581 #
25)	L5 AR-1248-5	0.000	5.412	0	236698	N.D.	16.865 #
26)	L6 AR-1254-1	0.000	5.412	0	236698	N.D.	10.223 #
27)	L6 AR-1254-2	0.000	5.477	0	199941	N.D.	10.123 #
28)	L6 AR-1254-3	0.000	5.928	0	1432365	N.D.	43.717 #
30)	L6 AR-1254-5	0.000	6.552	0	649061	N.D.	21.625 #
31)	L7 AR-1260-1	0.000	6.045	0	157481	N.D.	7.672 #
32)	L7 AR-1260-2	0.000	6.236	0	292673	N.D.	10.993 #
34)	L7 AR-1260-4	8.020	6.921	2352462	1150565	119.605	63.781 #
35)	L7 AR-1260-5	0.000	7.054	0	2720380	N.D.	58.222 #
36)	L8 AR-1262-1	0.000	6.598	0	498913	N.D.	17.274 #
37)	L8 AR-1262-2	0.000	7.144	0	1031756	N.D.	20.687 #
38)	L8 AR-1262-3	0.000	7.392	0	832579	N.D.	42.073 #
39)	L8 AR-1262-4	0.000	7.450	0	673650	N.D.	19.119 #
40)	L8 AR-1262-5	0.000	7.921	0	312971	N.D.	19.757 #
41)	L9 AR-1268-1	0.000	7.392	0	832579	N.D.	13.116 #
42)	L9 AR-1268-2	0.000	7.450	0	673650	N.D.	11.686 #
43)	L9 AR-1268-3	0.000	7.663	0	425134	N.D.	8.867 #

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 16:41:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 2018
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
44) L9	AR-1268-4	0.000	7.921	0	312971	N.D.	15.721 #

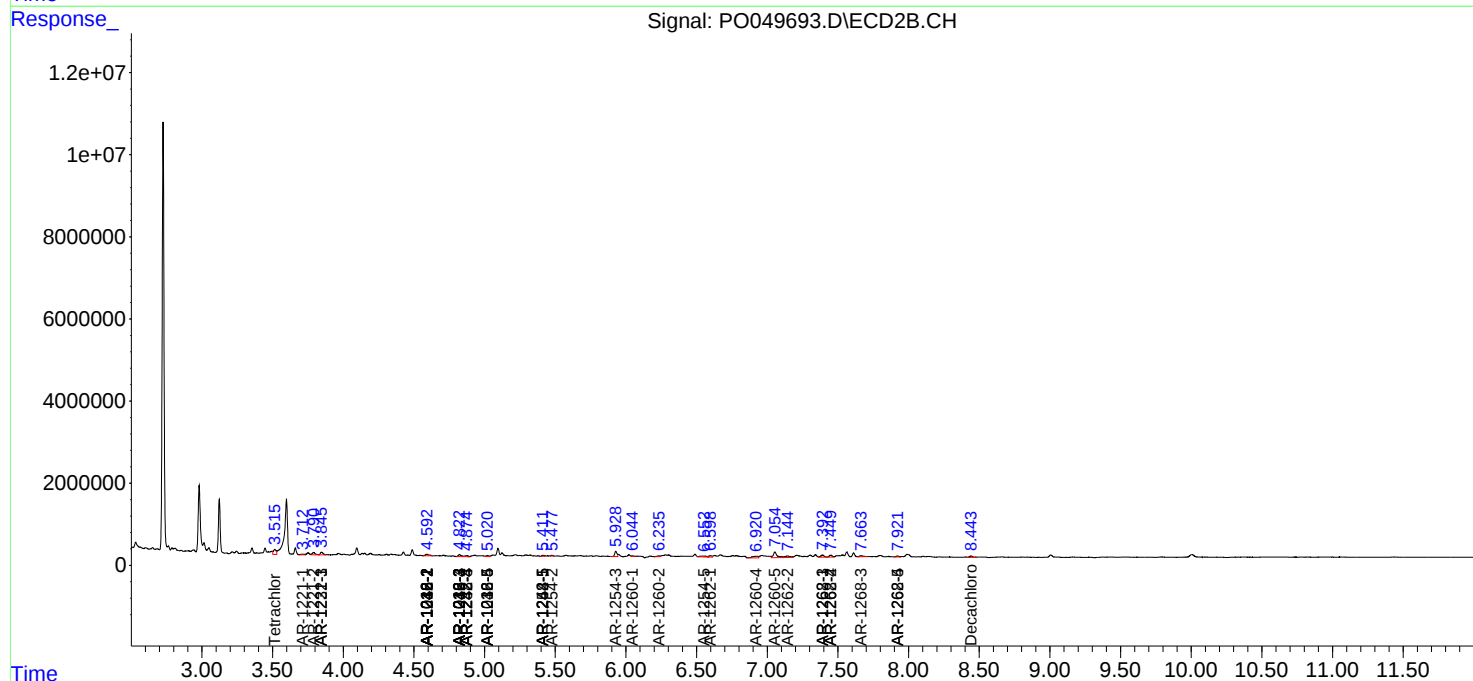
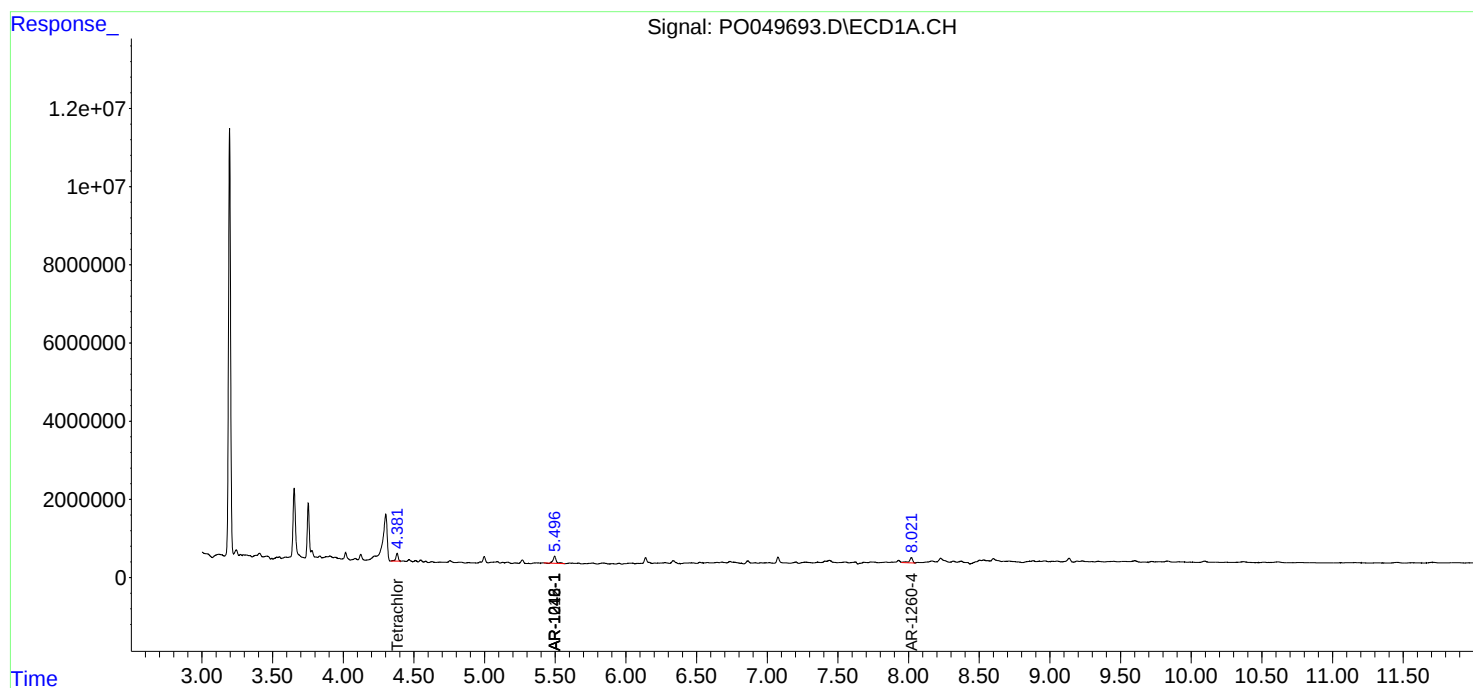
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

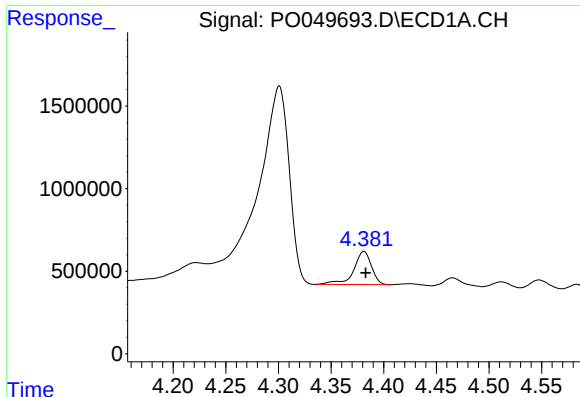
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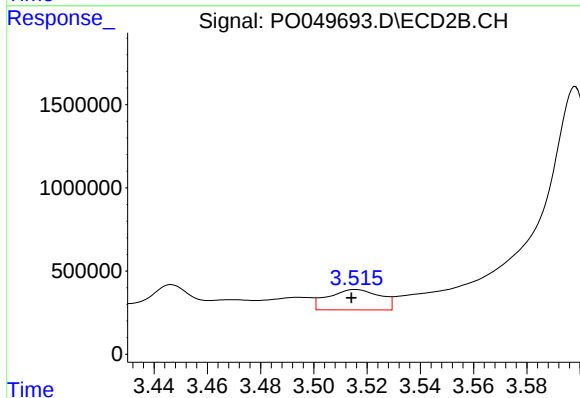




#1 Tetrachloro-m-xylene

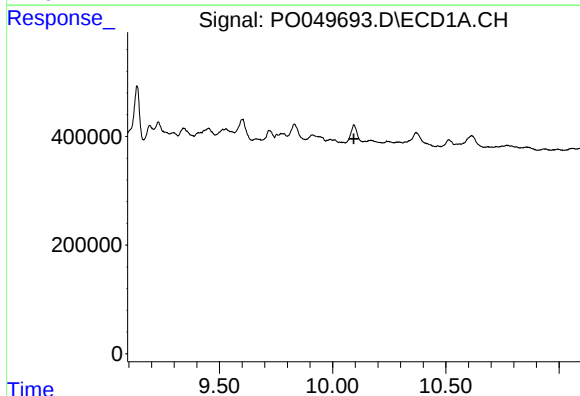
R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 2355206
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
B369508



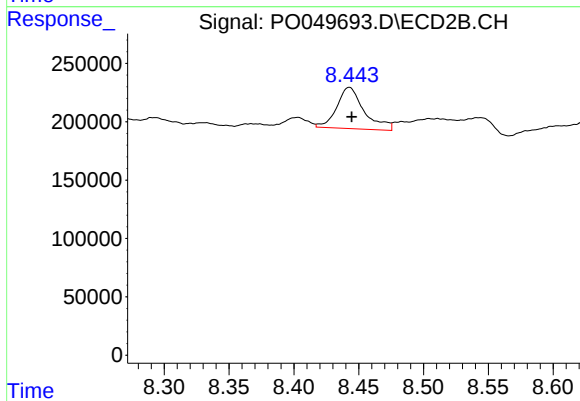
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.002 min
Response: 1657595
Conc: 4.87 ng/ml



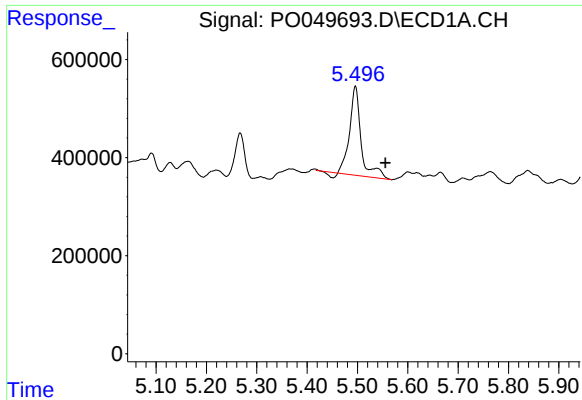
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.094 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

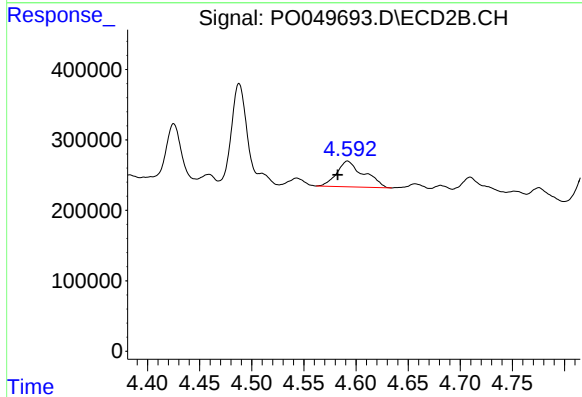
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 520318
Conc: 1.70 ng/ml



#3 AR-1016-1

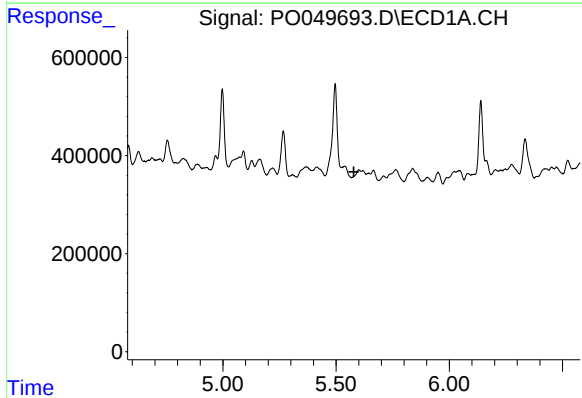
R.T.: 5.496 min
Delta R.T.: -0.060 min
Response: 2844837
Conc: 199.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
B369508



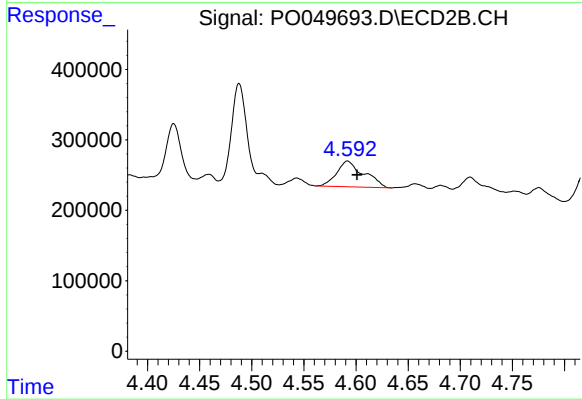
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: 0.009 min
Response: 660856
Conc: 49.26 ng/ml



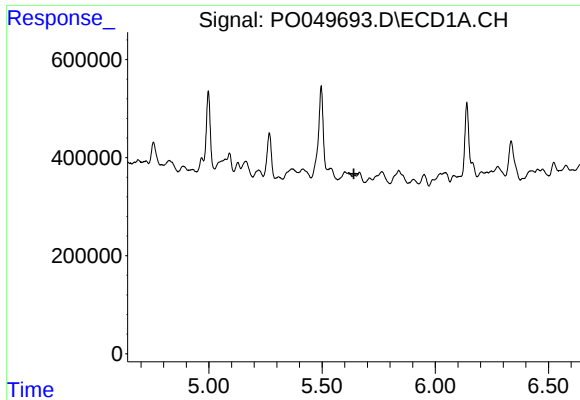
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

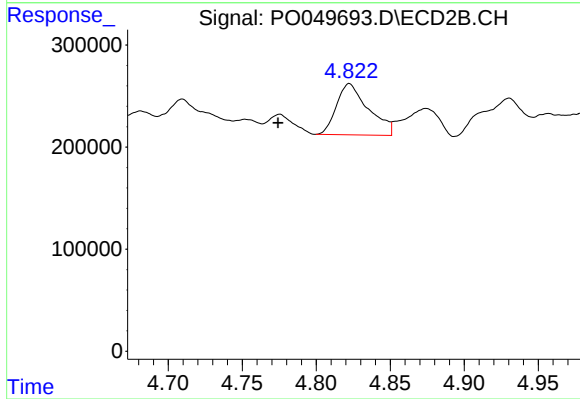
R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 660856
Conc: 36.44 ng/ml



#5 AR-1016-3

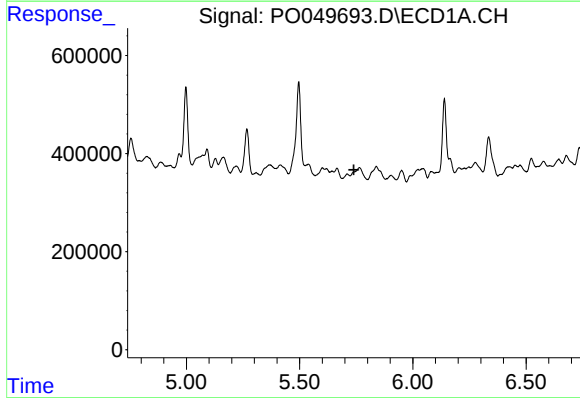
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B369508



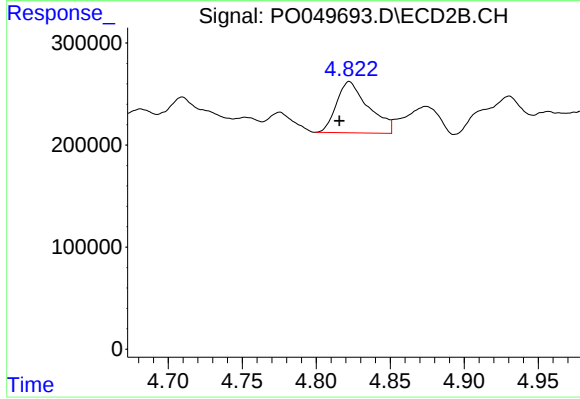
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: 0.048 min
Response: 753611
Conc: 69.78 ng/ml



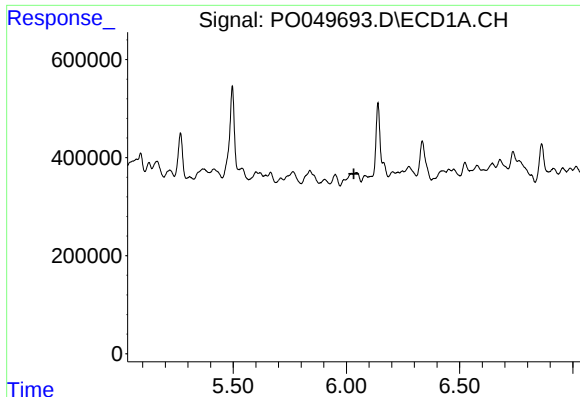
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#6 AR-1016-4

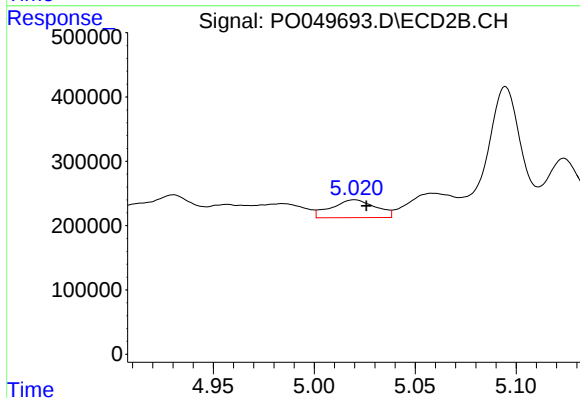
R.T.: 4.822 min
Delta R.T.: 0.007 min
Response: 753611
Conc: 95.35 ng/ml



#7 AR-1016-5

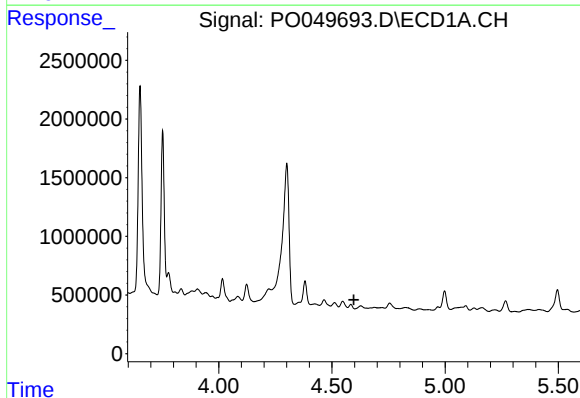
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B369508



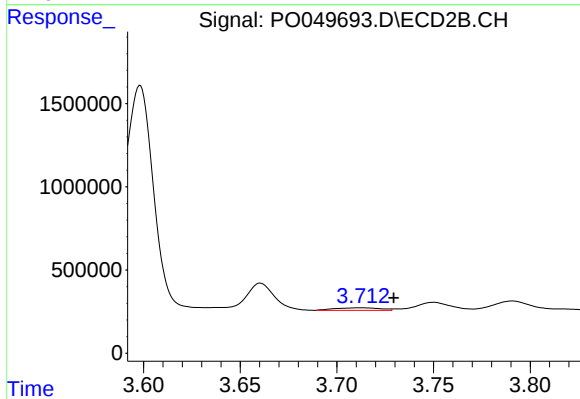
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 424823
Conc: 39.30 ng/ml



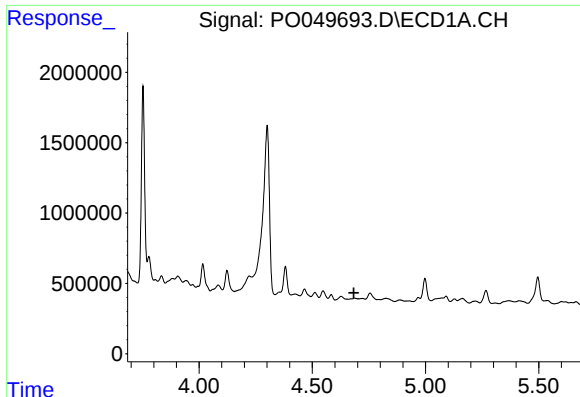
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

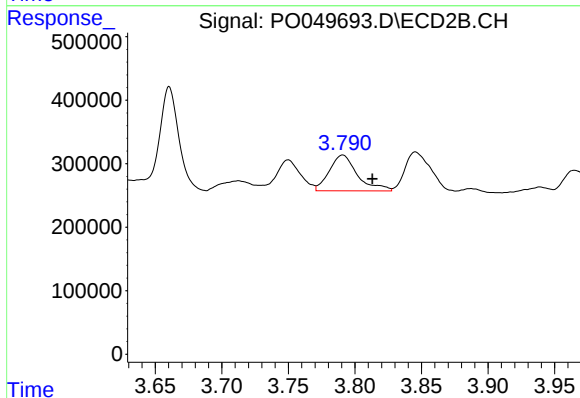
R.T.: 3.712 min
Delta R.T.: -0.017 min
Response: 252800
Conc: 70.45 ng/ml



#9 AR-1221-2

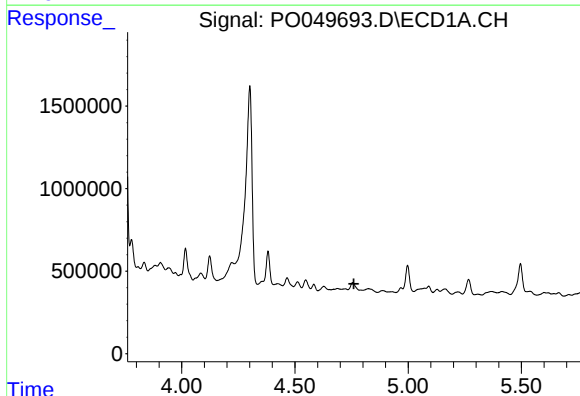
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B369508



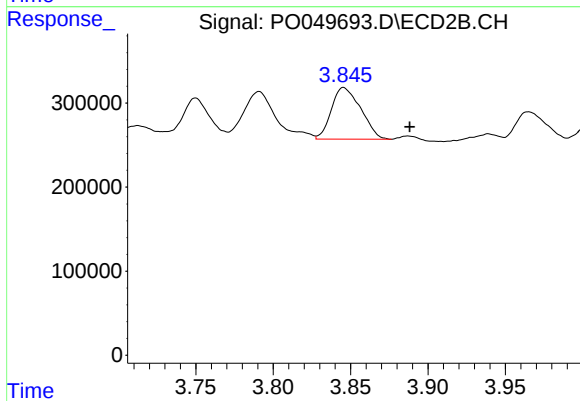
#9 AR-1221-2

R.T.: 3.791 min
Delta R.T.: -0.022 min
Response: 832103
Conc: 311.32 ng/ml



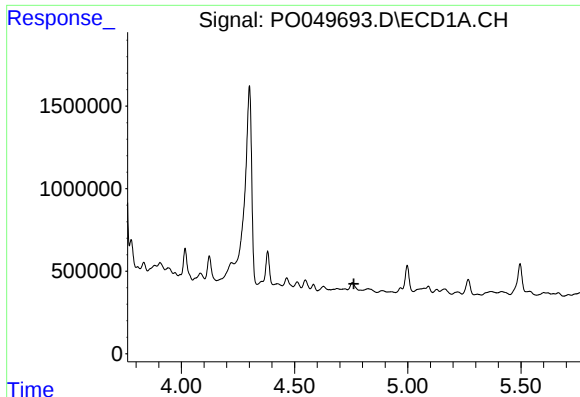
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#10 AR-1221-3

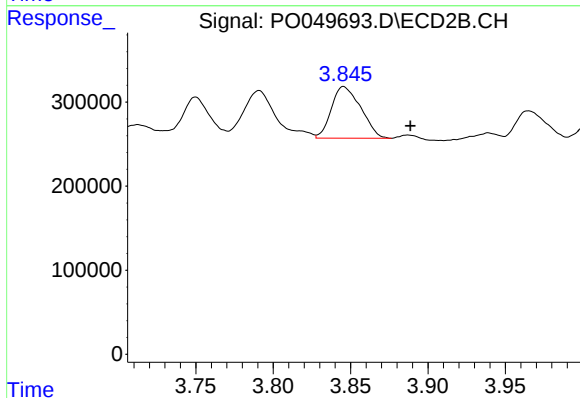
R.T.: 3.846 min
Delta R.T.: -0.043 min
Response: 810372
Conc: 98.28 ng/ml



#11 AR-1232-1

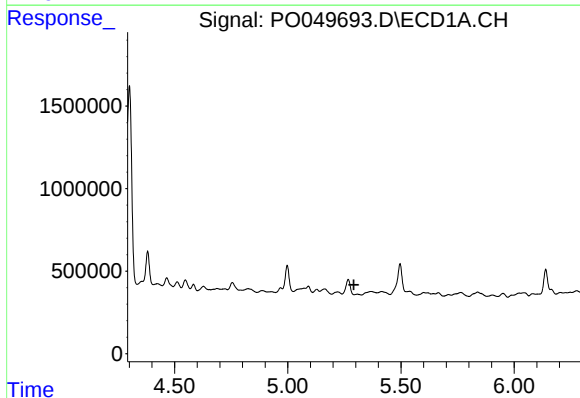
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B369508



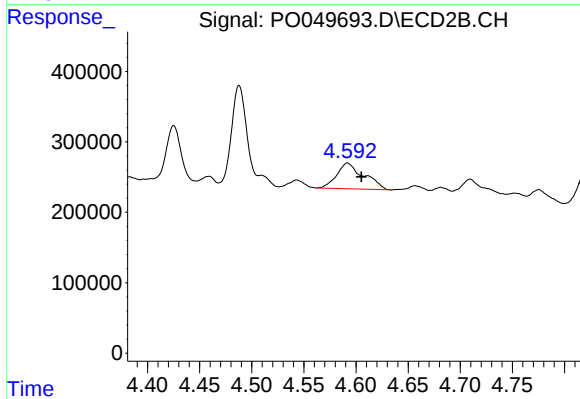
#11 AR-1232-1

R.T.: 3.846 min
Delta R.T.: -0.043 min
Response: 810372
Conc: 129.38 ng/ml



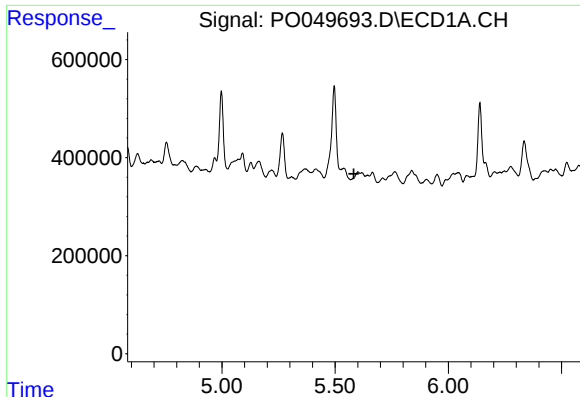
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

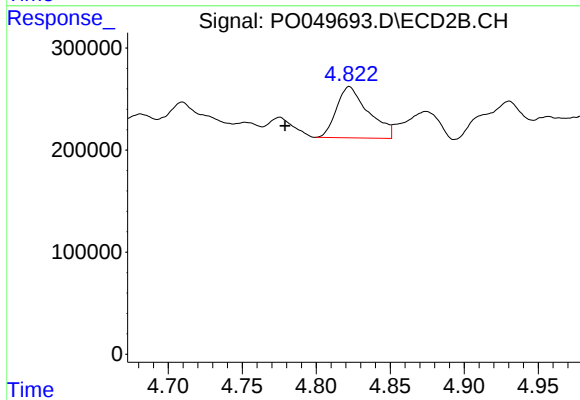
R.T.: 4.592 min
Delta R.T.: -0.013 min
Response: 660856
Conc: 89.83 ng/ml



#13 AR-1232-3

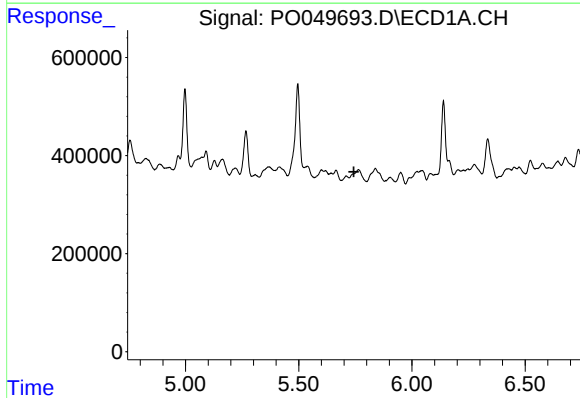
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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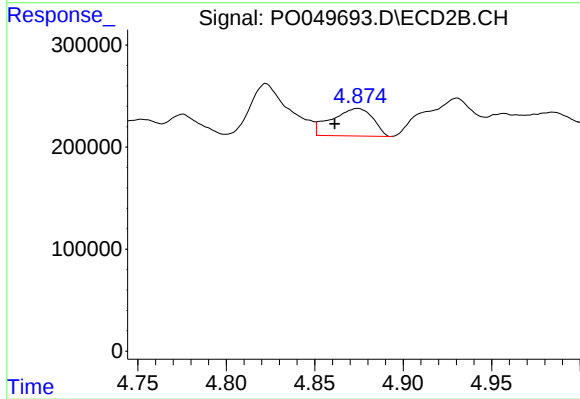
#13 AR-1232-3

R.T.: 4.822 min
Delta R.T.: 0.044 min
Response: 753611
Conc: 182.15 ng/ml



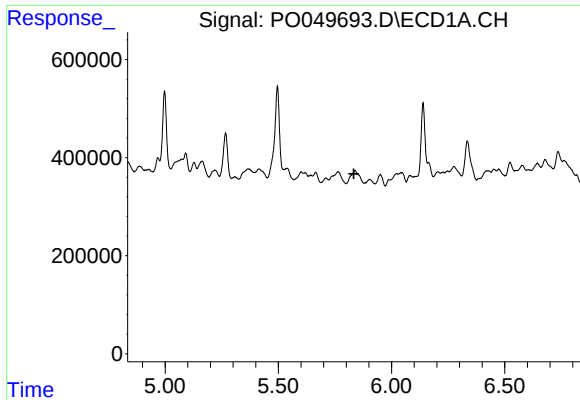
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

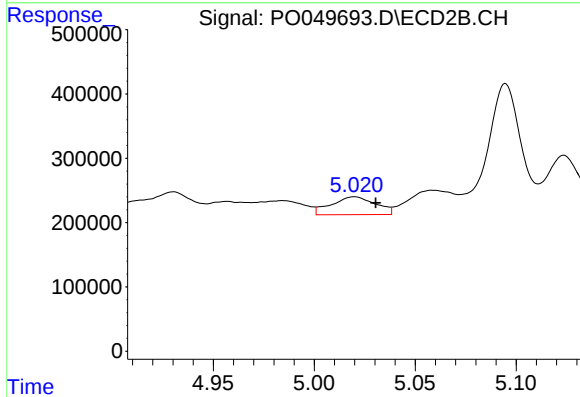
R.T.: 4.874 min
Delta R.T.: 0.013 min
Response: 439239
Conc: 127.51 ng/ml



#15 AR-1232-5

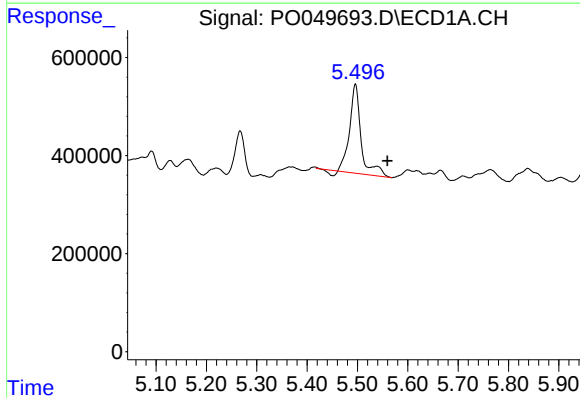
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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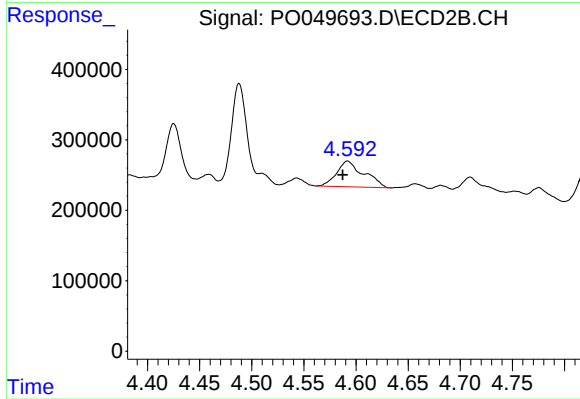
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.010 min
Response: 424823
Conc: 106.16 ng/ml



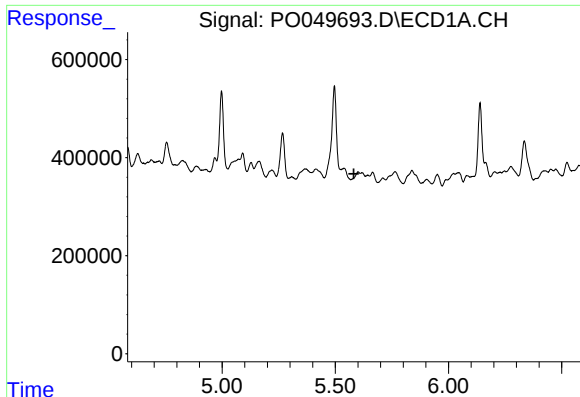
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.064 min
Response: 2844837
Conc: 271.18 ng/ml



#16 AR-1242-1

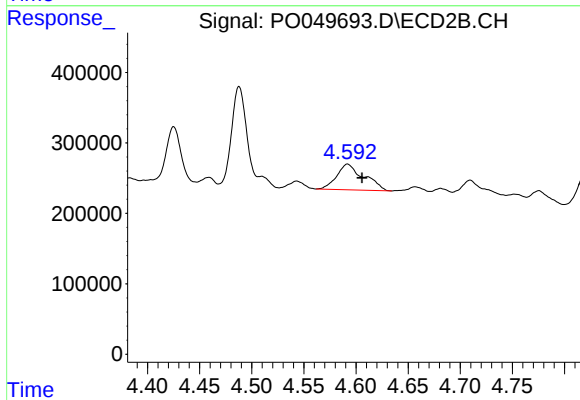
R.T.: 4.592 min
Delta R.T.: 0.005 min
Response: 660856
Conc: 64.63 ng/ml



#17 AR-1242-2

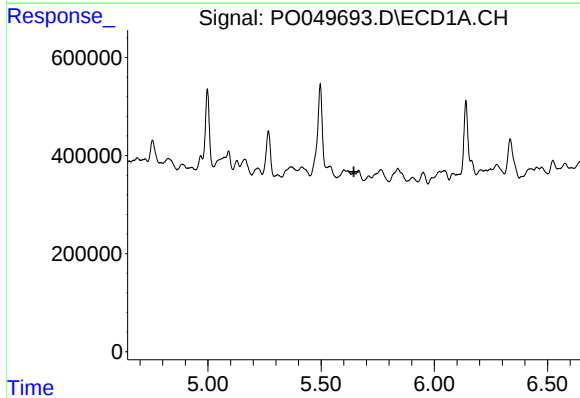
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B369508



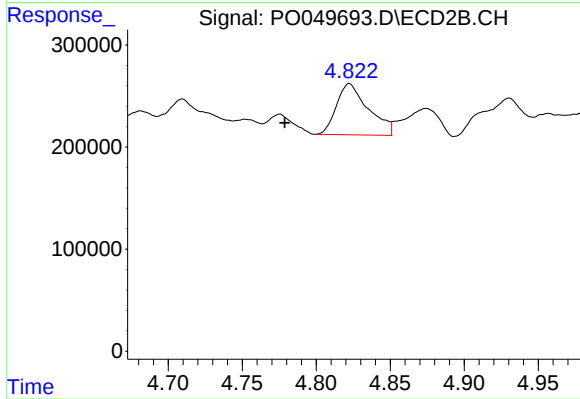
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: -0.014 min
Response: 660856
Conc: 47.25 ng/ml



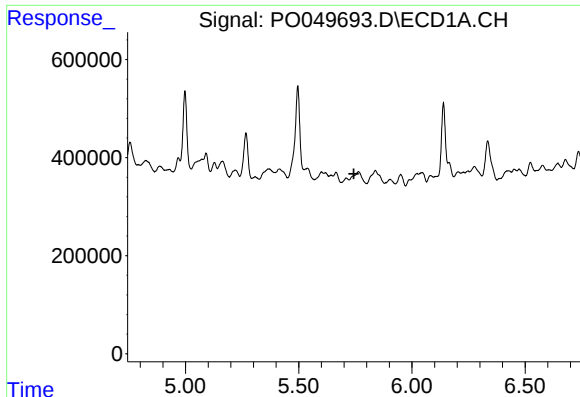
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

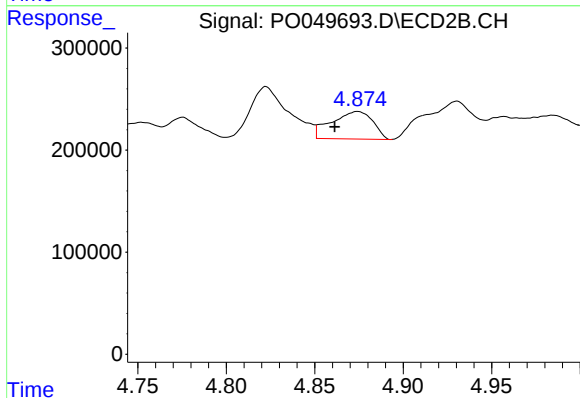
R.T.: 4.822 min
Delta R.T.: 0.044 min
Response: 753611
Conc: 95.28 ng/ml



#19 AR-1242-4

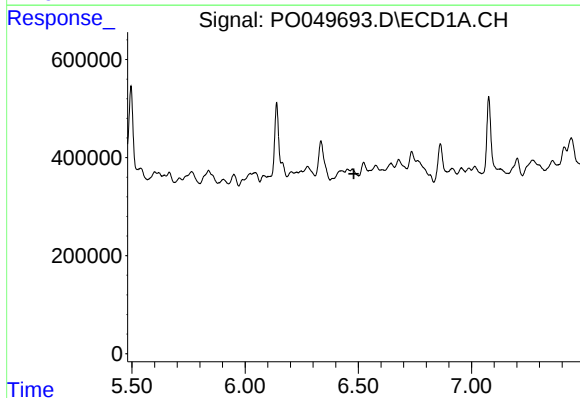
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B369508



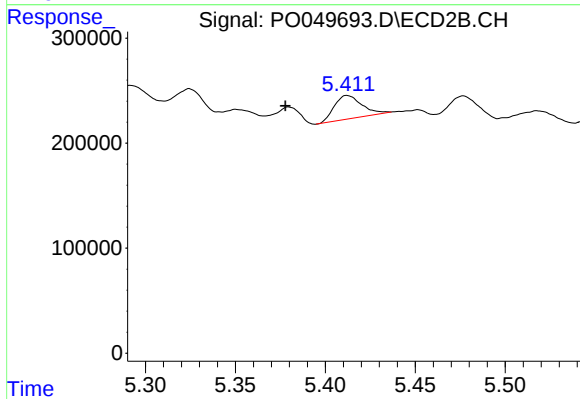
#19 AR-1242-4

R.T.: 4.874 min
Delta R.T.: 0.013 min
Response: 439239
Conc: 60.03 ng/ml



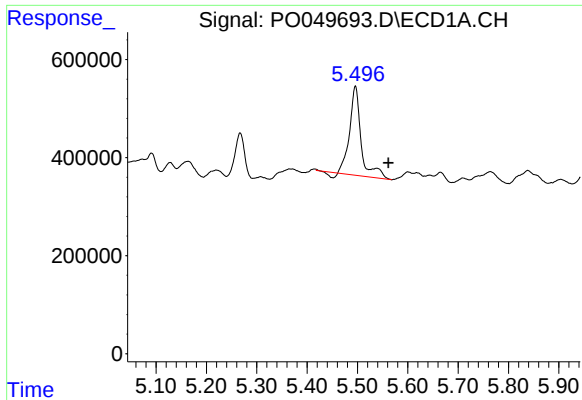
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

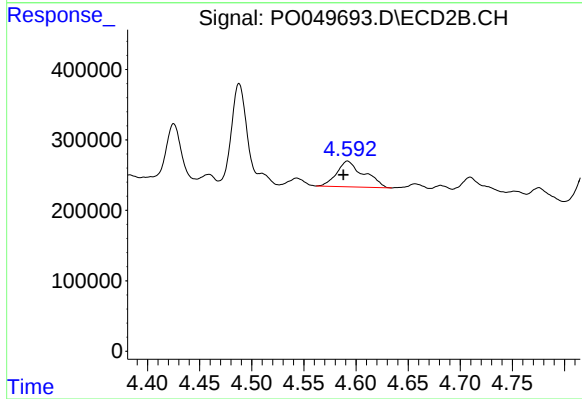
R.T.: 5.412 min
Delta R.T.: 0.034 min
Response: 236698
Conc: 24.47 ng/ml



#21 AR-1248-1

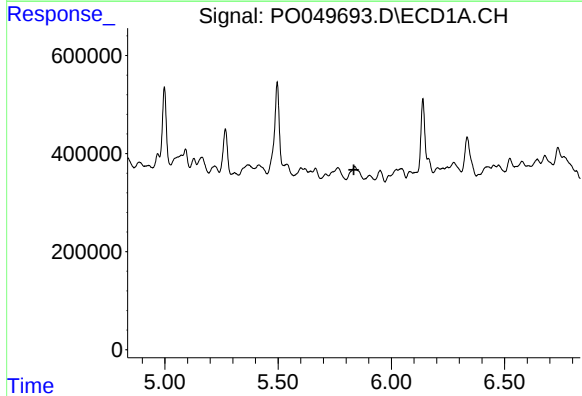
R.T.: 5.496 min
Delta R.T.: -0.066 min
Response: 2844837
Conc: 333.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
B369508



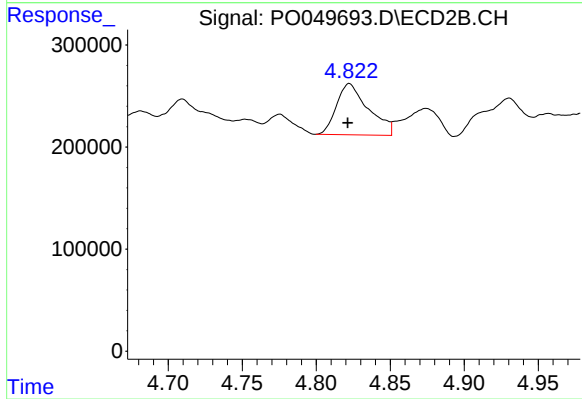
#21 AR-1248-1

R.T.: 4.592 min
Delta R.T.: 0.004 min
Response: 660856
Conc: 79.94 ng/ml



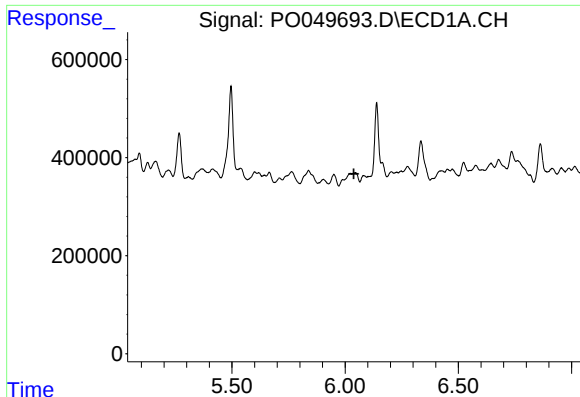
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

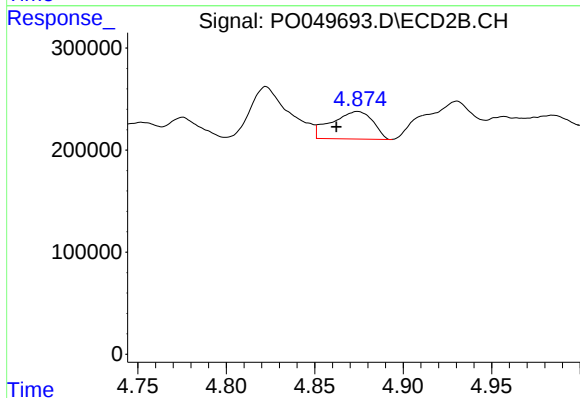
R.T.: 4.822 min
Delta R.T.: 0.001 min
Response: 753611
Conc: 72.31 ng/ml



#23 AR-1248-3

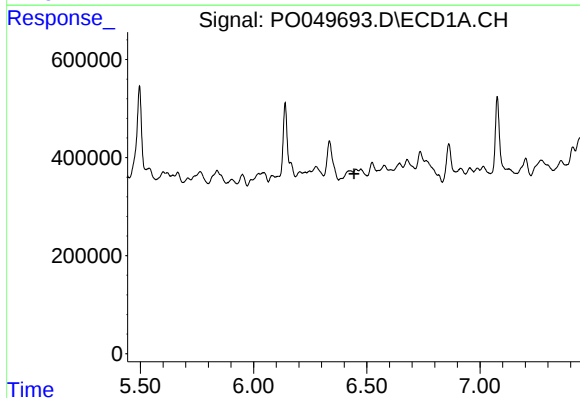
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B369508



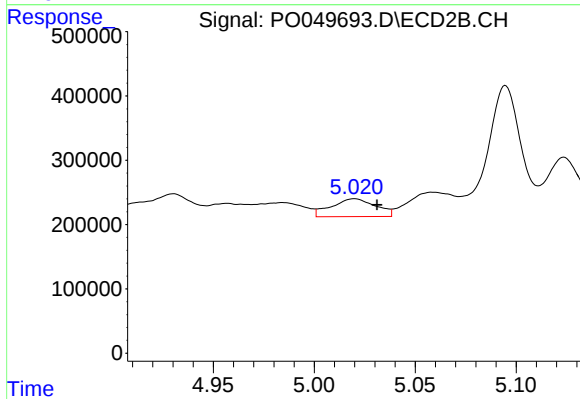
#23 AR-1248-3

R.T.: 4.874 min
Delta R.T.: 0.012 min
Response: 439239
Conc: 40.83 ng/ml



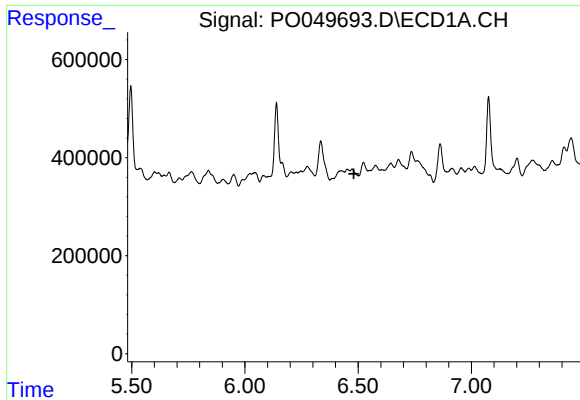
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

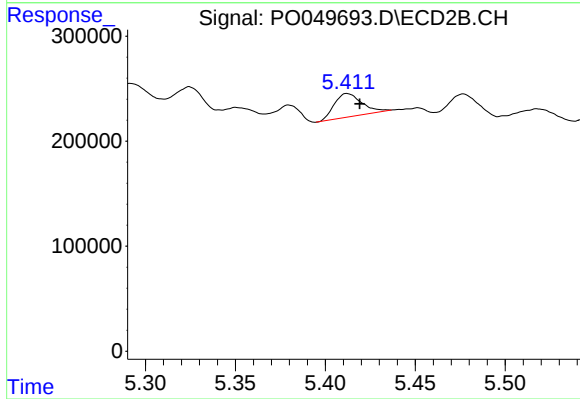
R.T.: 5.020 min
Delta R.T.: -0.011 min
Response: 424823
Conc: 31.58 ng/ml



#25 AR-1248-5

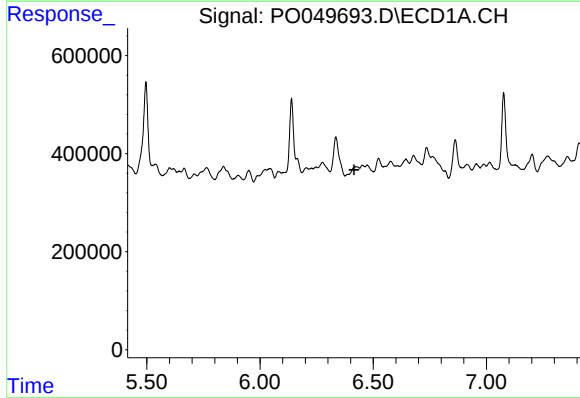
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B369508



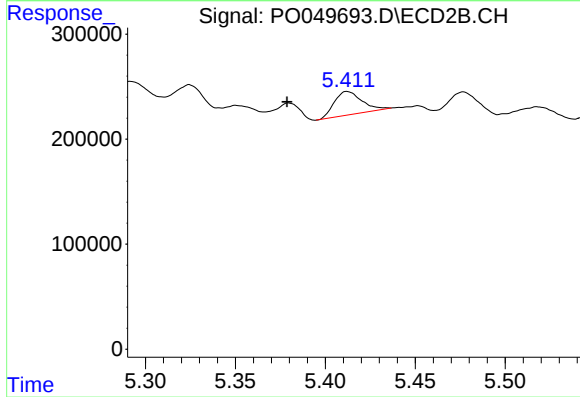
#25 AR-1248-5

R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 236698
Conc: 16.87 ng/ml



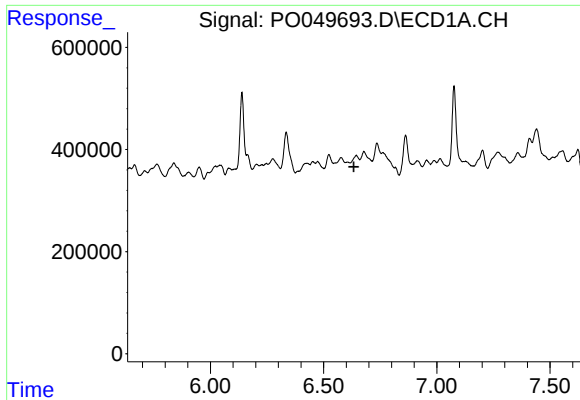
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

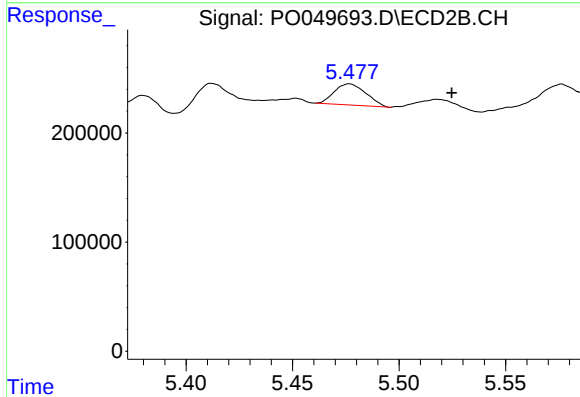
R.T.: 5.412 min
Delta R.T.: 0.033 min
Response: 236698
Conc: 10.22 ng/ml



#27 AR-1254-2

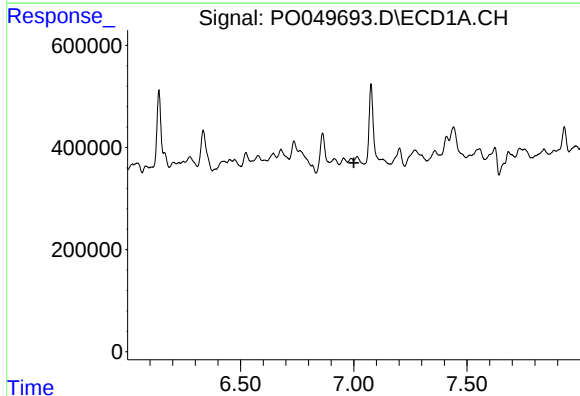
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B369508



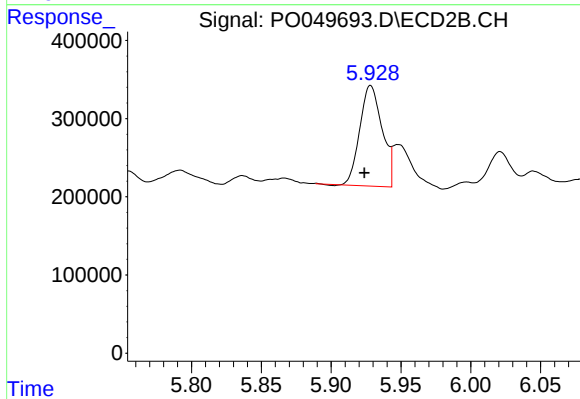
#27 AR-1254-2

R.T.: 5.477 min
Delta R.T.: -0.048 min
Response: 199941
Conc: 10.12 ng/ml



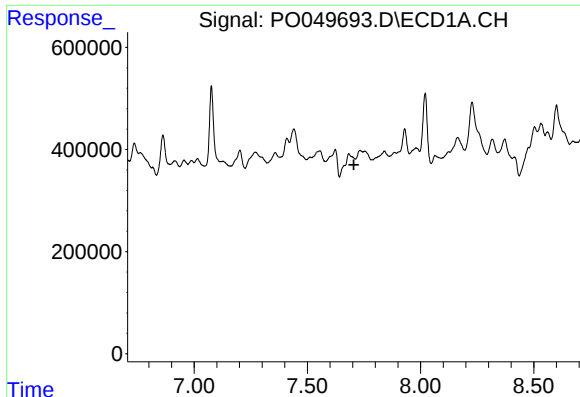
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.



#28 AR-1254-3

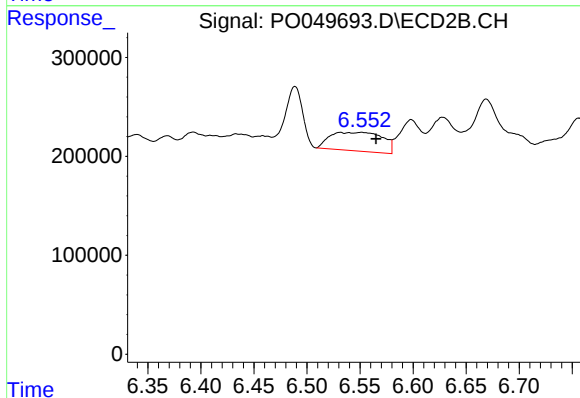
R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 1432365
Conc: 43.72 ng/ml



#30 AR-1254-5

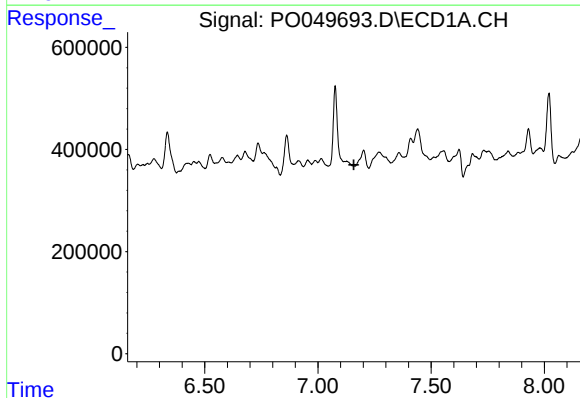
R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B369508



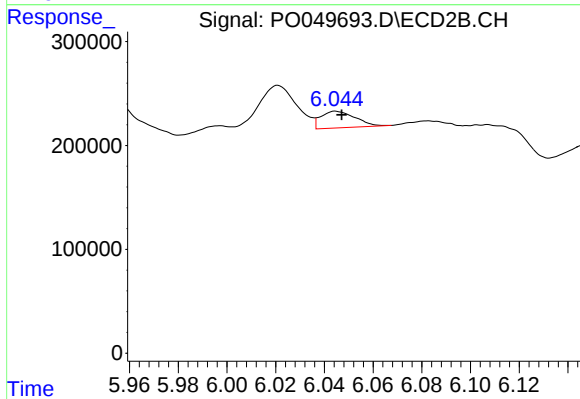
#30 AR-1254-5

R.T.: 6.552 min
Delta R.T.: -0.014 min
Response: 649061
Conc: 21.62 ng/ml



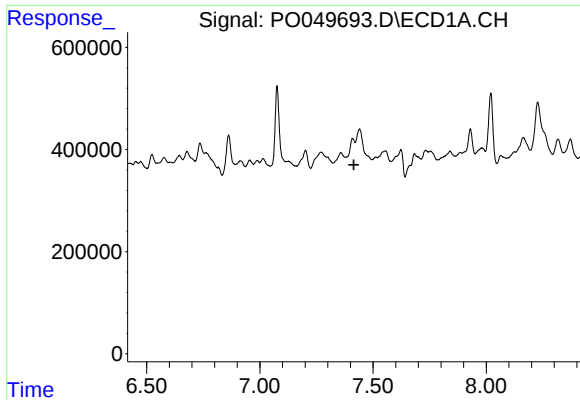
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#31 AR-1260-1

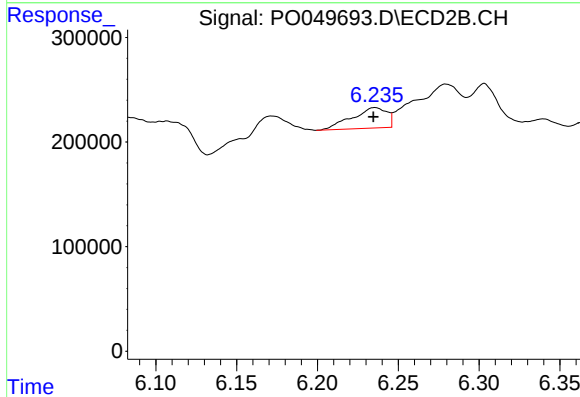
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 157481
Conc: 7.67 ng/ml



#32 AR-1260-2

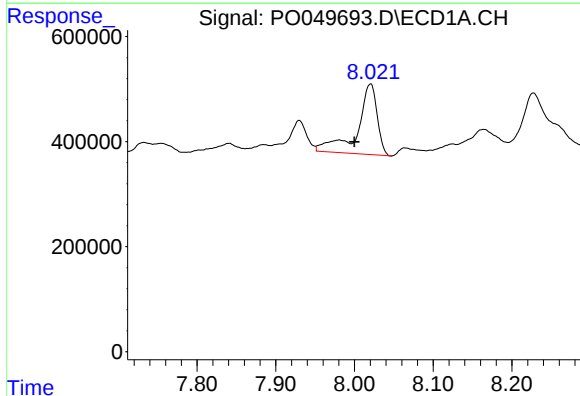
R.T.: 0.000 min
Exp R.T.: 7.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B369508



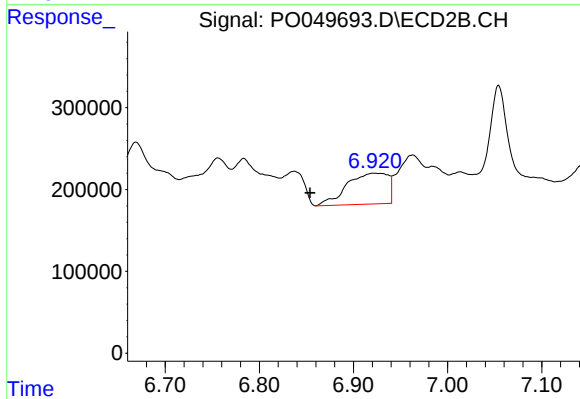
#32 AR-1260-2

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 292673
Conc: 10.99 ng/ml



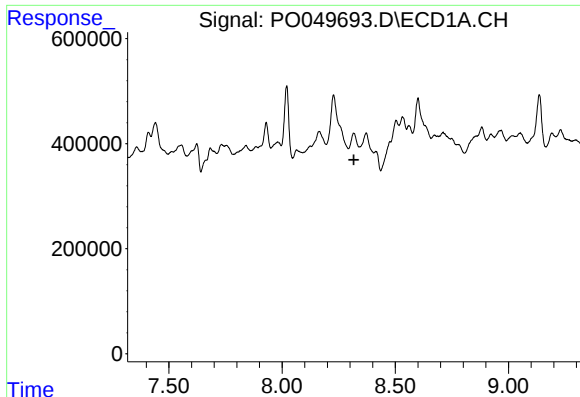
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: 0.020 min
Response: 2352462
Conc: 119.60 ng/ml



#34 AR-1260-4

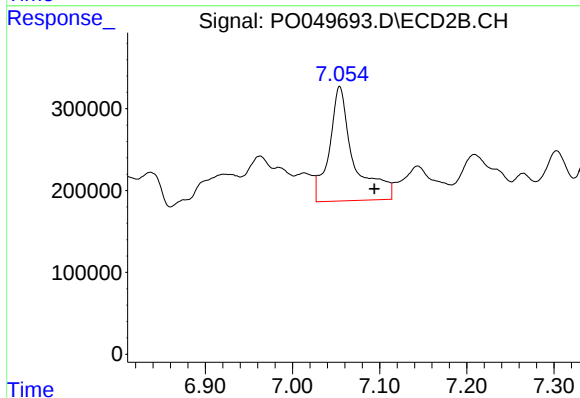
R.T.: 6.921 min
Delta R.T.: 0.068 min
Response: 1150565
Conc: 63.78 ng/ml



#35 AR-1260-5

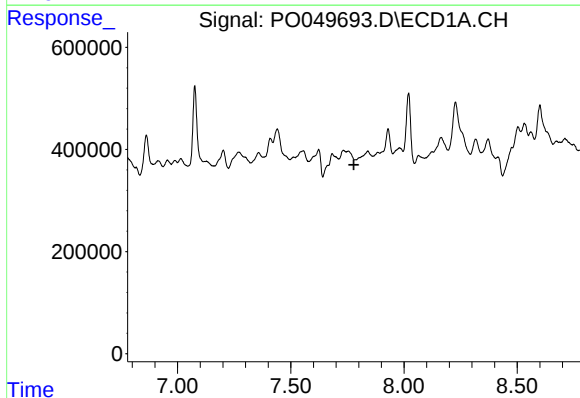
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B369508



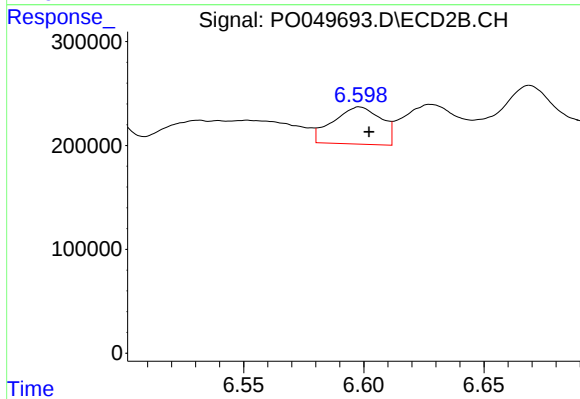
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: -0.040 min
Response: 2720380
Conc: 58.22 ng/ml



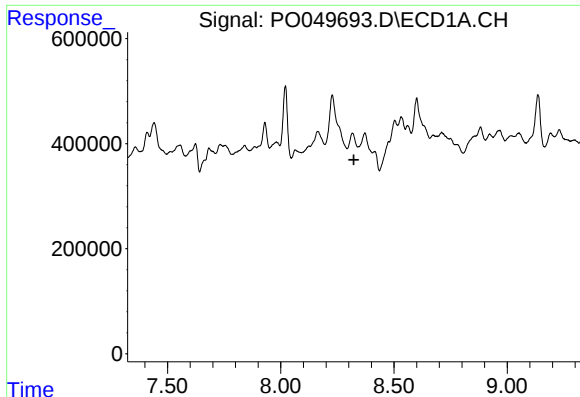
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

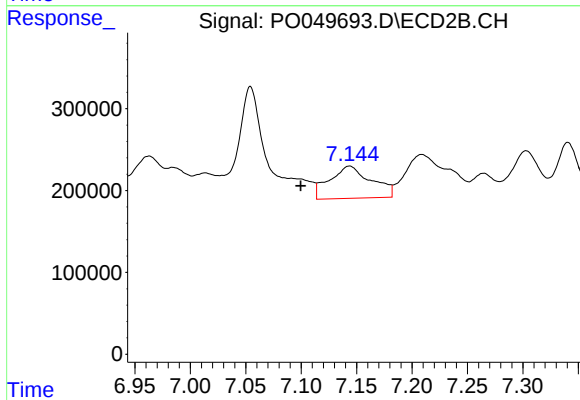
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 498913
Conc: 17.27 ng/ml



#37 AR-1262-2

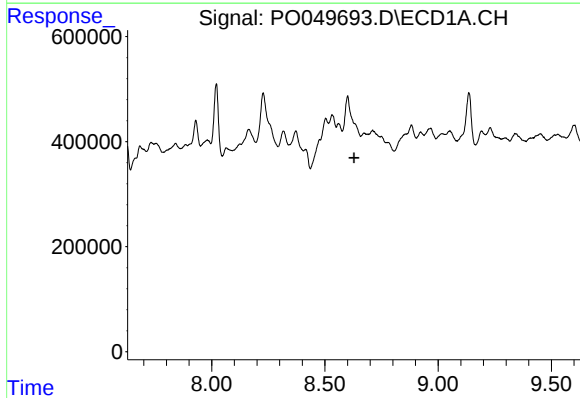
R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B369508



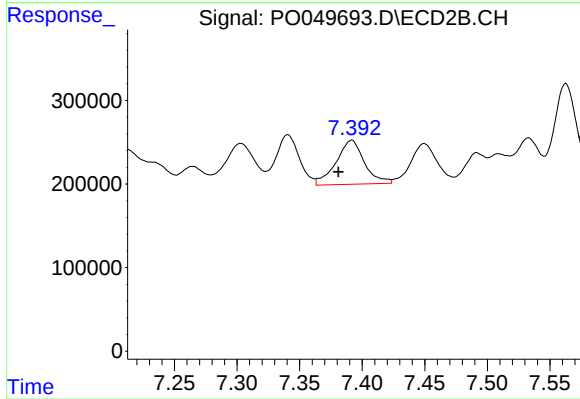
#37 AR-1262-2

R.T.: 7.144 min
Delta R.T.: 0.044 min
Response: 1031756
Conc: 20.69 ng/ml



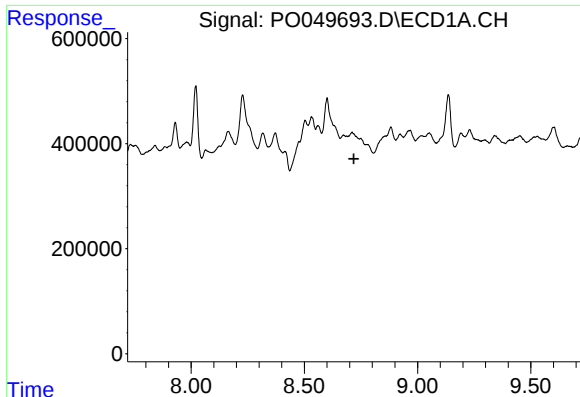
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

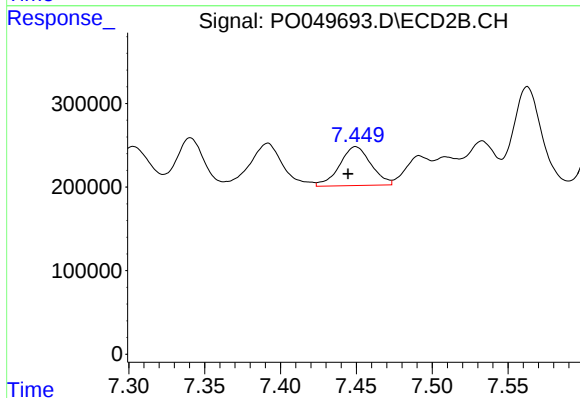
R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 832579
Conc: 42.07 ng/ml



#39 AR-1262-4

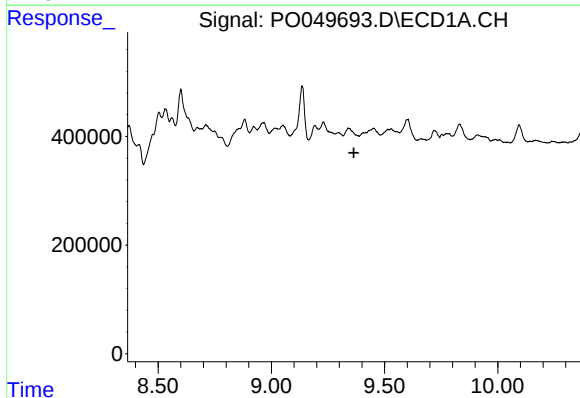
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B369508



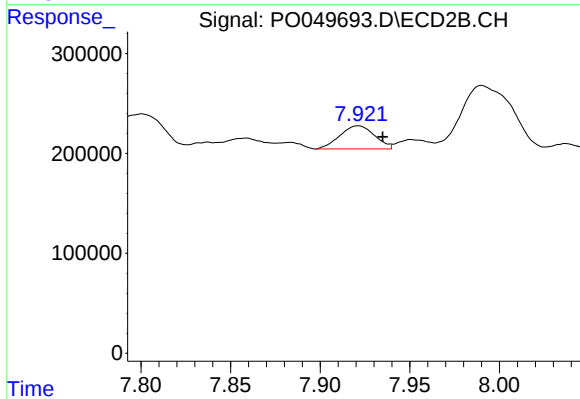
#39 AR-1262-4

R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 673650
Conc: 19.12 ng/ml



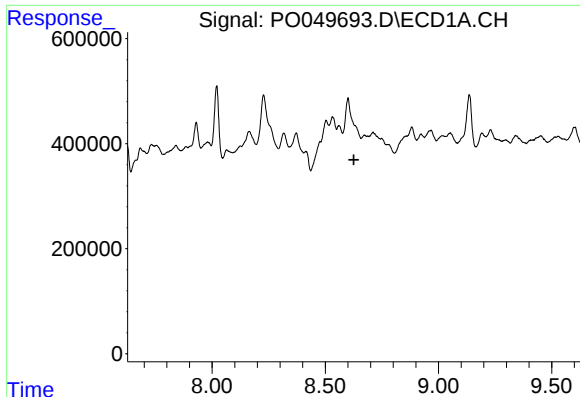
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.



#40 AR-1262-5

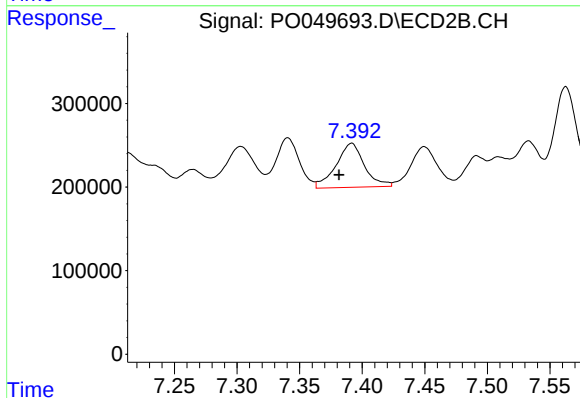
R.T.: 7.921 min
Delta R.T.: -0.014 min
Response: 312971
Conc: 19.76 ng/ml



#41 AR-1268-1

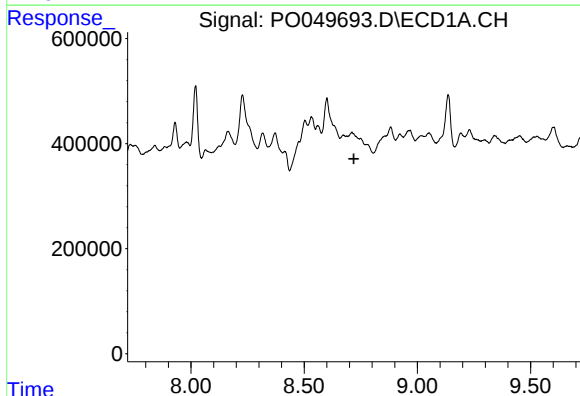
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B369508



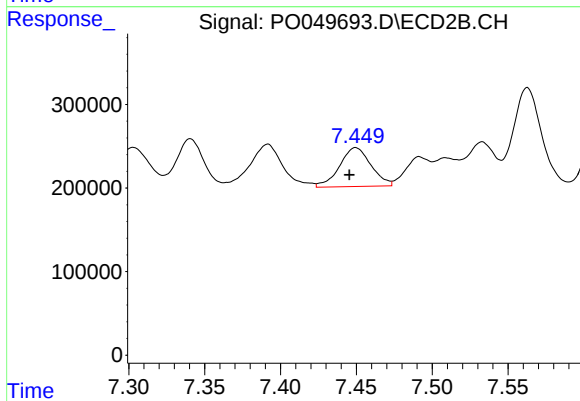
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: 0.010 min
Response: 832579
Conc: 13.12 ng/ml



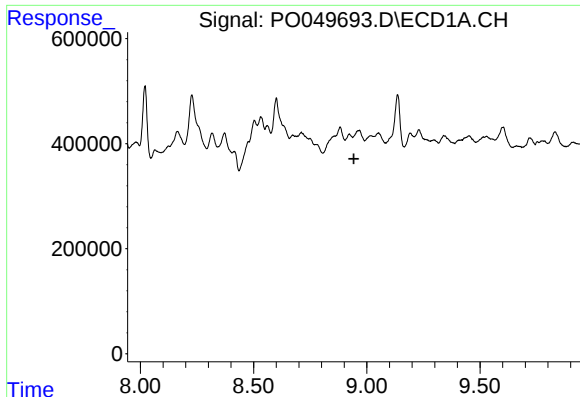
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

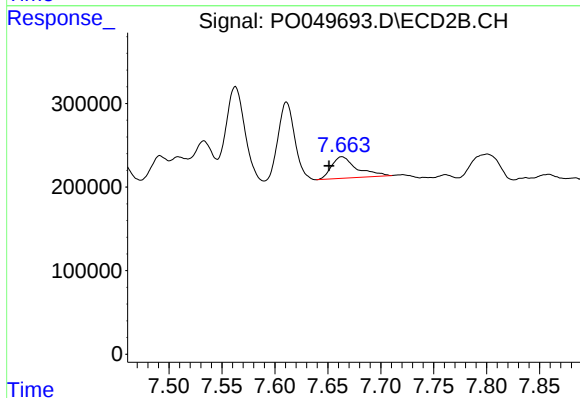
R.T.: 7.450 min
Delta R.T.: 0.004 min
Response: 673650
Conc: 11.69 ng/ml



#43 AR-1268-3

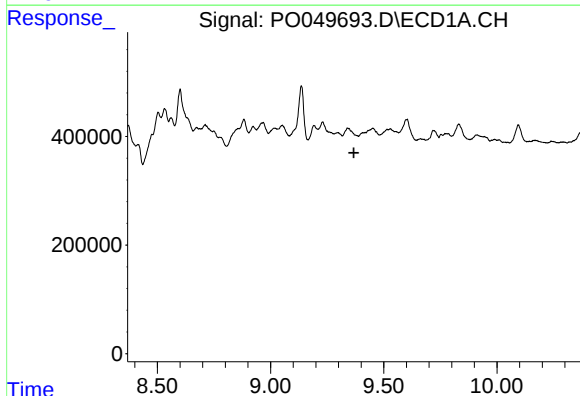
R.T.: 0.000 min
Exp R.T.: 8.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B369508



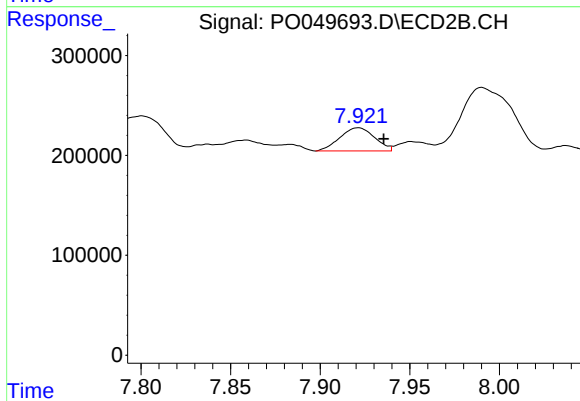
#43 AR-1268-3

R.T.: 7.663 min
Delta R.T.: 0.012 min
Response: 425134
Conc: 8.87 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.368 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.921 min
Delta R.T.: -0.014 min
Response: 312971
Conc: 15.72 ng/ml