

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
 Data File : PO050825.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2018 18:15
 Operator : SM/SJ
 Sample : J5724-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:45:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.354	3.347	6414719	2836556	12.833	13.050
2)	SA Decachlor...	10.013	8.092	1619923	1343866	5.212	5.254
Target Compounds							
3)	L1 AR-1016-1	0.000	4.365	0	574150	N.D.	62.478 #
4)	L1 AR-1016-2	0.000	4.371	0	166455	N.D.	10.742 #
5)	L1 AR-1016-3	0.000	4.538	0	74945	N.D.	9.357 #
6)	L1 AR-1016-4	0.000	4.586	0	705840	N.D.	116.002 #
7)	L1 AR-1016-5	0.000	4.801	0	518281	N.D.	60.059 #
8)	L2 AR-1221-1	0.000	3.542	0	142095	N.D.	84.063 #
9)	L2 AR-1221-2	0.000	3.622	0	45885	N.D.	36.055 #
10)	L2 AR-1221-3	4.811	3.710	1095041	34514	92.033	8.070 #
11)	L3 AR-1232-1	0.000	3.710	0	34514	N.D.	8.634 #
12)	L3 AR-1232-2	5.326	4.371	958565	166455	205.708	34.796 #
13)	L3 AR-1232-3	0.000	4.538	0	74945	N.D.	28.740 #
14)	L3 AR-1232-4	0.000	4.625	0	768136	N.D.	344.570 #
15)	L3 AR-1232-5	5.791	4.801	632149	518281	212.996	194.863
16)	L4 AR-1242-1	0.000	4.365	0	574150	N.D.	97.830 #
17)	L4 AR-1242-2	0.000	4.371	0	166455	N.D.	16.662 #
18)	L4 AR-1242-3	0.000	4.538	0	74945	N.D.	14.842 #
19)	L4 AR-1242-4	0.000	4.625	0	768136	N.D.	160.800 #
20)	L4 AR-1242-5	6.368	5.122	648359	1881057	69.509	291.976 #
21)	L5 AR-1248-1	0.000	4.365	0	574150	N.D.	124.451 #
22)	L5 AR-1248-2	5.791	4.586	632149	705840	48.802	101.344 #
23)	L5 AR-1248-3	0.000	4.625	0	768136	N.D.	109.888 #
24)	L5 AR-1248-4	6.368	4.801	648359	518281	38.891	55.543 #
25)	L5 AR-1248-5	6.368	5.161	648359	739685	41.532	76.932 #
26)	L6 AR-1254-1	6.368	5.122	648359	1881057	29.526	98.105 #
27)	L6 AR-1254-2	6.584	5.261	2984467	1535768	88.271	88.469
28)	L6 AR-1254-3	6.952	5.644	2153842	7122961	61.851	251.658 #
29)	L6 AR-1254-4	7.235	5.865	1361042	2610582	58.843	147.698 #
30)	L6 AR-1254-5	7.653	6.268	1333957	1720333	54.331	64.345
31)	L7 AR-1260-1	7.112	5.770	663932	6031313	25.808	291.710 #
32)	L7 AR-1260-2	7.365	5.952	2199669	2018582	74.357	70.295
33)	L7 AR-1260-3	0.000	6.096	0	883891	N.D.	35.842 #
34)	L7 AR-1260-4	7.942	6.555	557834	189584	24.378	9.192 #
35)	L7 AR-1260-5	0.000	6.793	0	355234	N.D.	6.836 #
36)	L8 AR-1262-1	0.000	6.301	0	146723	N.D.	5.214 #
37)	L8 AR-1262-2	0.000	6.793	0	355234	N.D.	7.908 #
38)	L8 AR-1262-3	0.000	7.128	0	724095	N.D.	40.330 #
39)	L8 AR-1262-4	0.000	7.128	0	724095	N.D.	24.613 #
41)	L9 AR-1268-1	0.000	7.128	0	724095	N.D.	13.147 #
42)	L9 AR-1268-2	0.000	7.128	0	724095	N.D.	15.191 #

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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

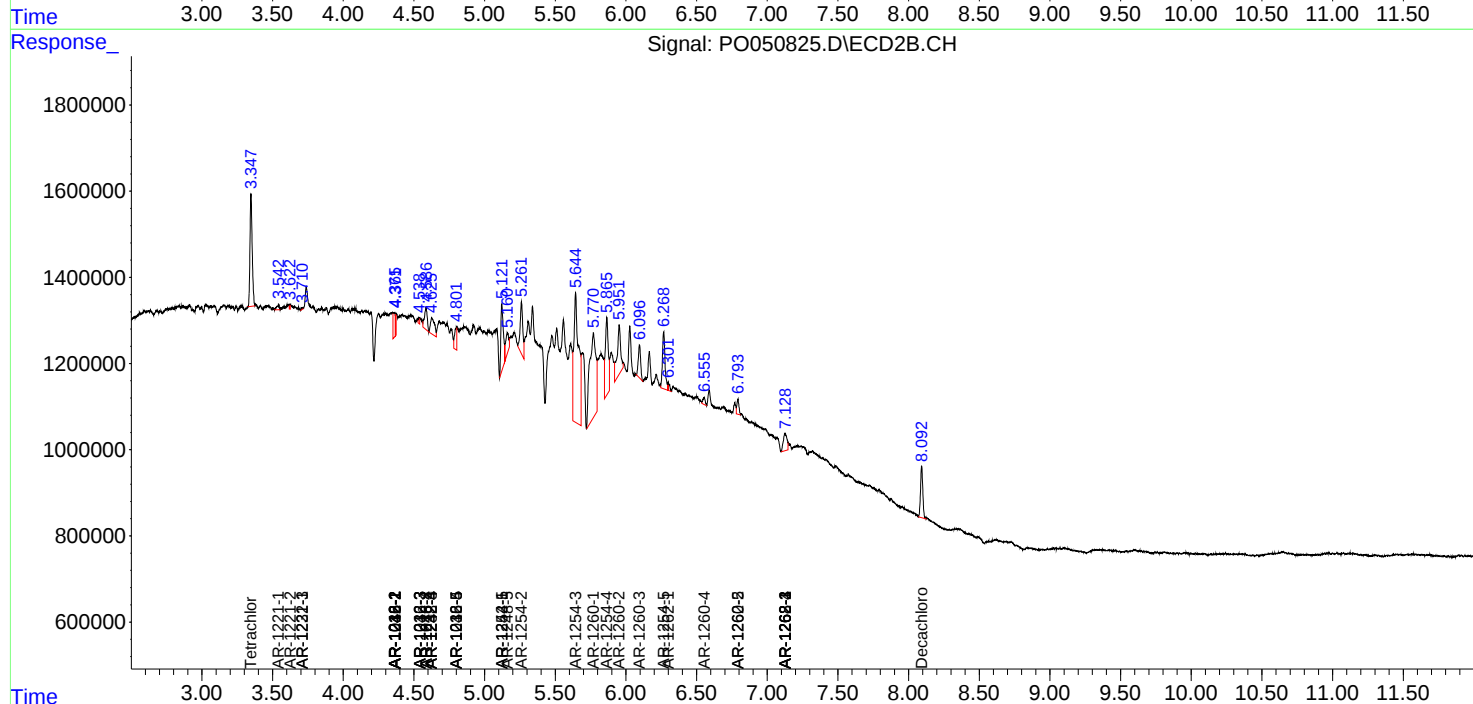
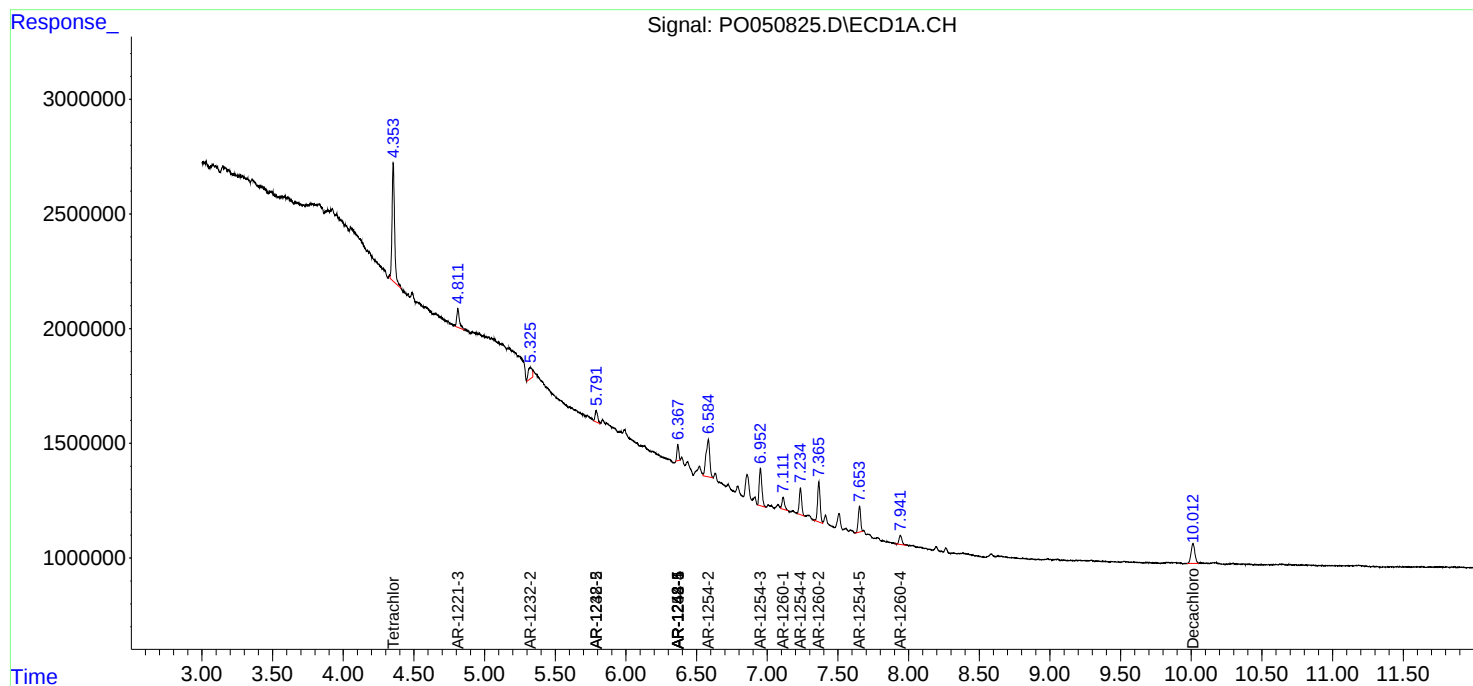
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

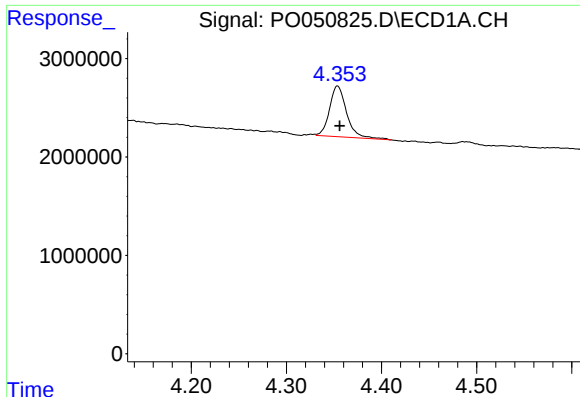
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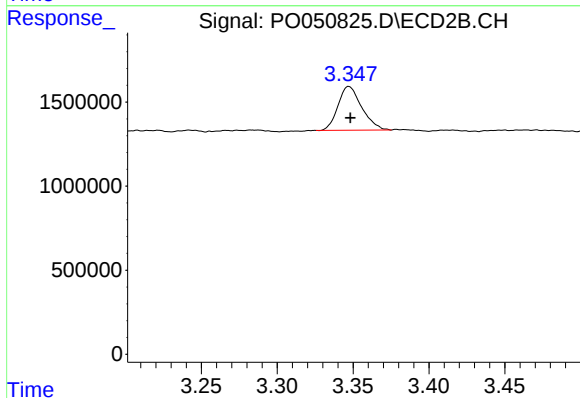




#1 Tetrachloro-m-xylene

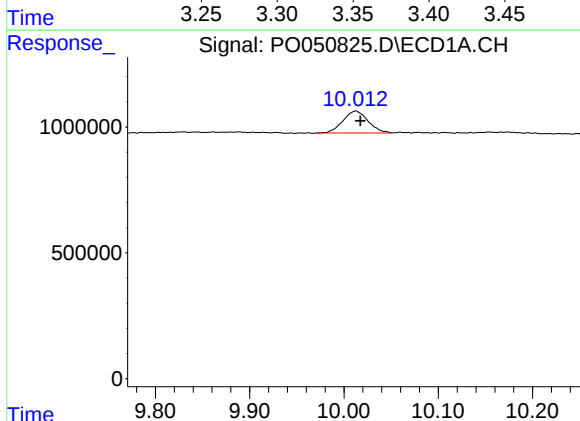
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 6414719
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



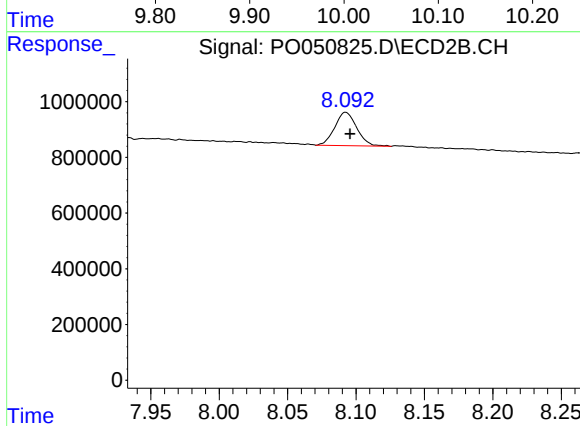
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 2836556
Conc: 13.05 ng/ml



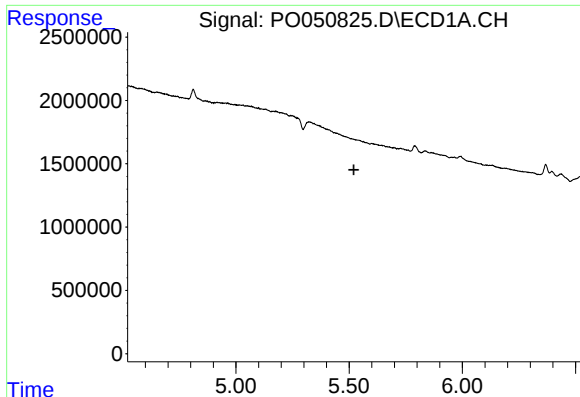
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.005 min
Response: 1619923
Conc: 5.21 ng/ml



#2 Decachlorobiphenyl

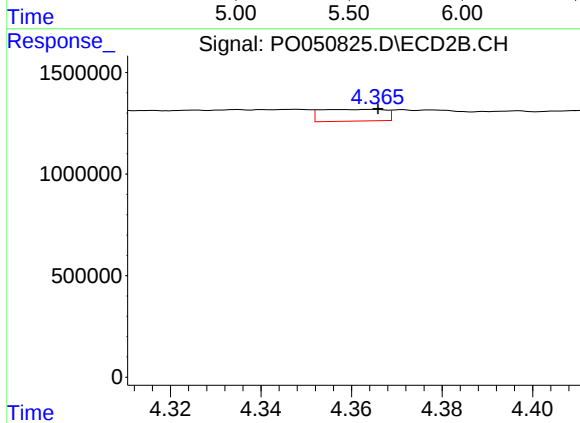
R.T.: 8.092 min
Delta R.T.: -0.003 min
Response: 1343866
Conc: 5.25 ng/ml



#3 AR-1016-1

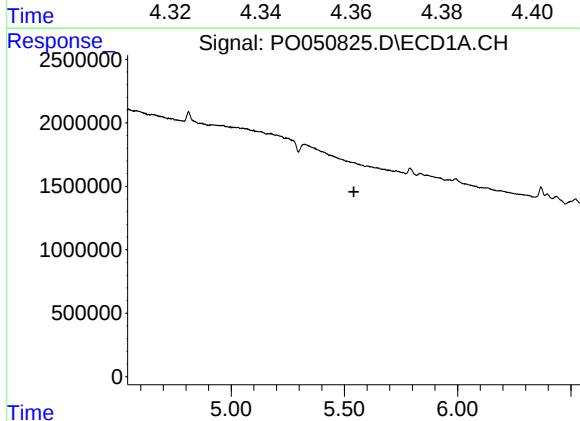
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



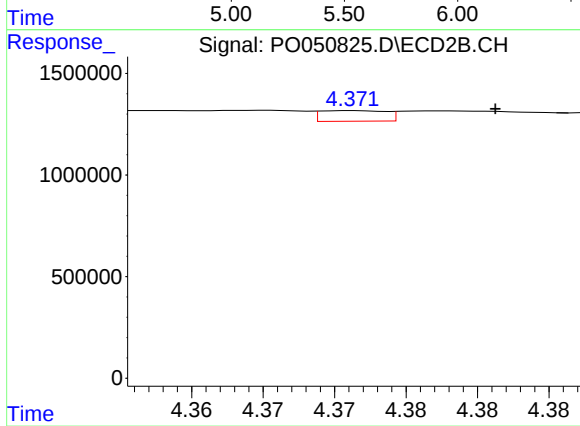
#3 AR-1016-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 574150
Conc: 62.48 ng/ml



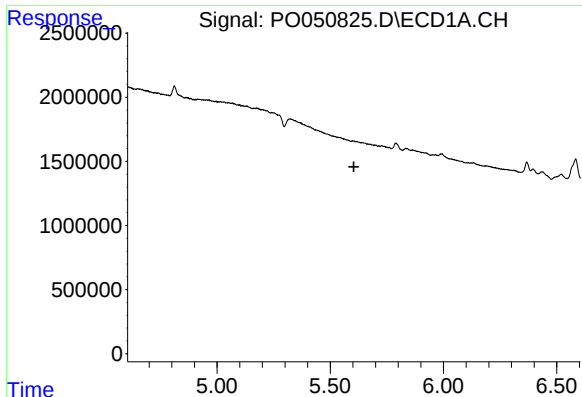
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

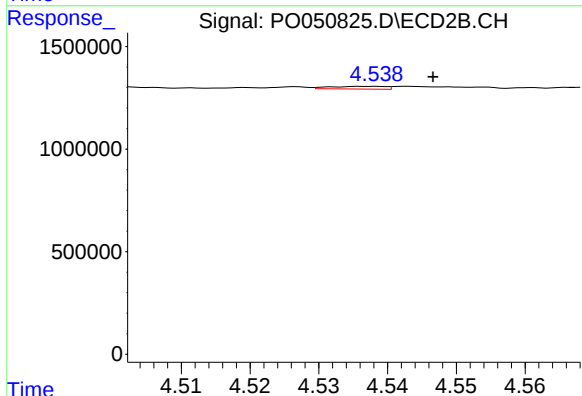
R.T.: 4.371 min
Delta R.T.: -0.010 min
Response: 166455
Conc: 10.74 ng/ml



#5 AR-1016-3

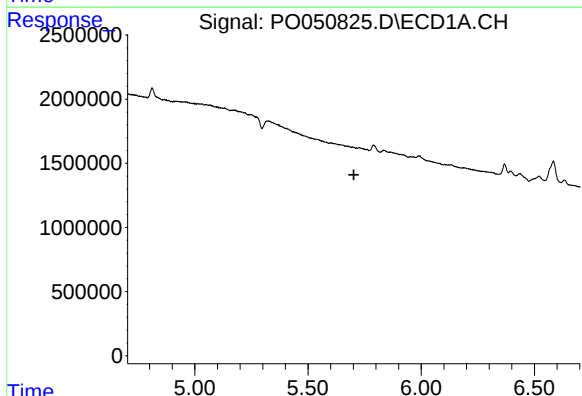
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



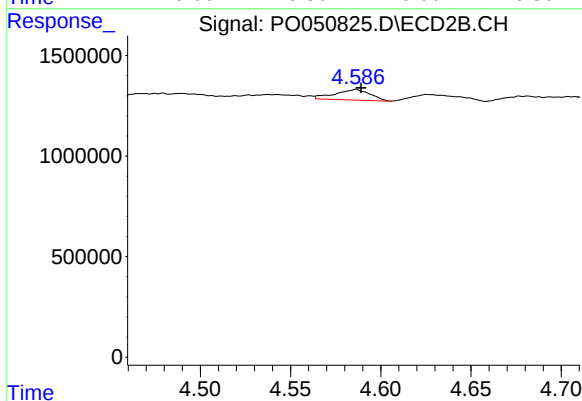
#5 AR-1016-3

R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 74945
Conc: 9.36 ng/ml



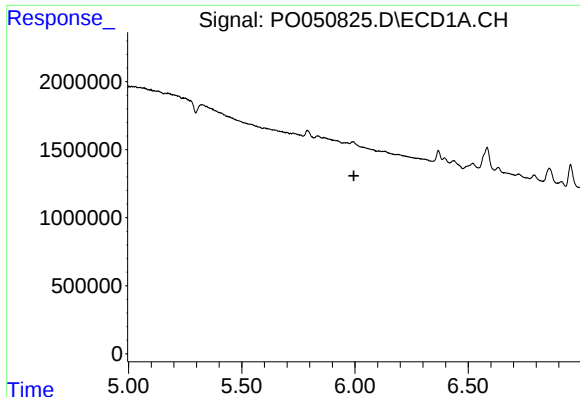
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

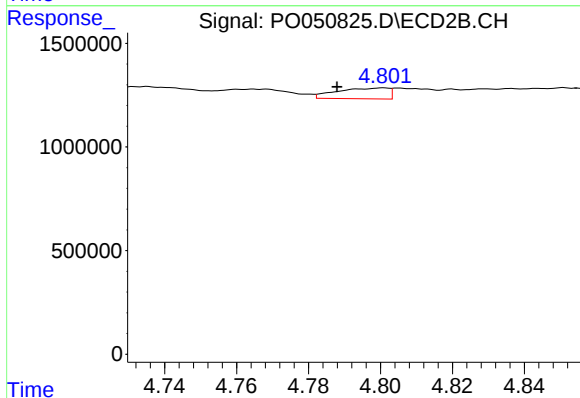
R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 705840
Conc: 116.00 ng/ml



#7 AR-1016-5

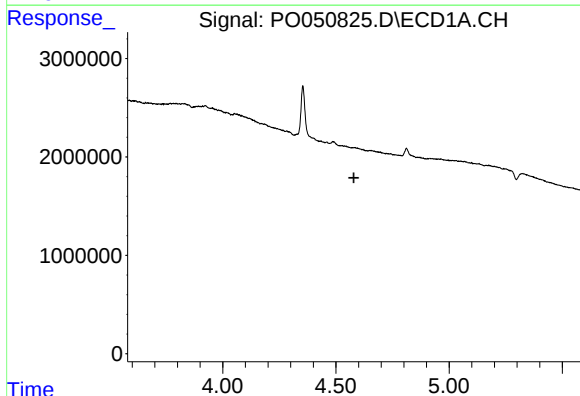
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



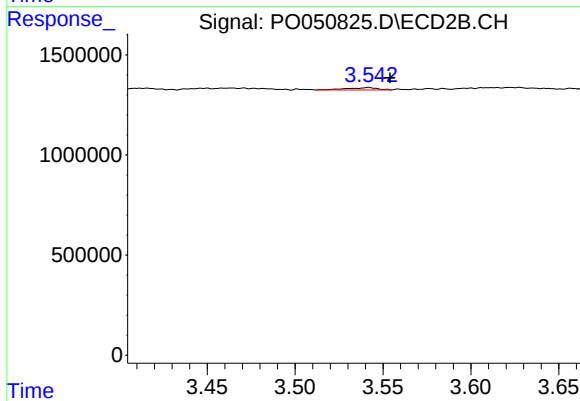
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.013 min
Response: 518281
Conc: 60.06 ng/ml



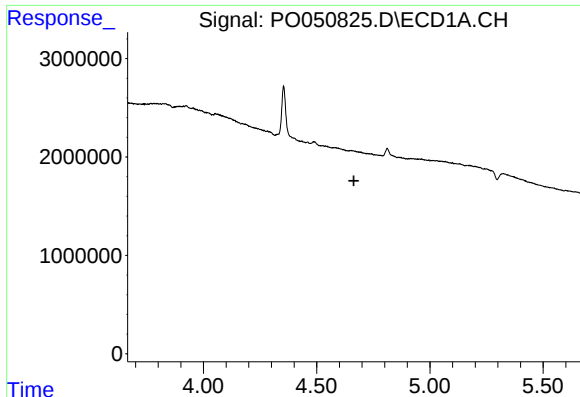
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

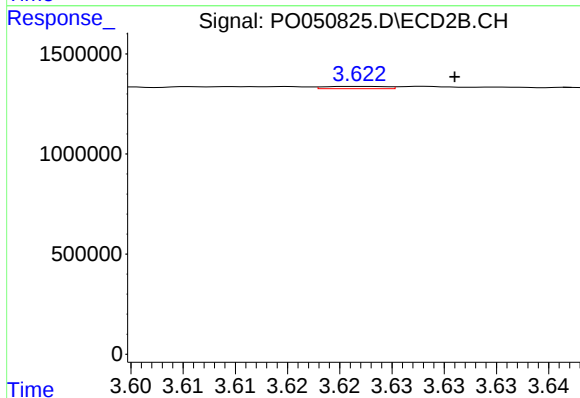
R.T.: 3.542 min
Delta R.T.: -0.012 min
Response: 142095
Conc: 84.06 ng/ml



#9 AR-1221-2

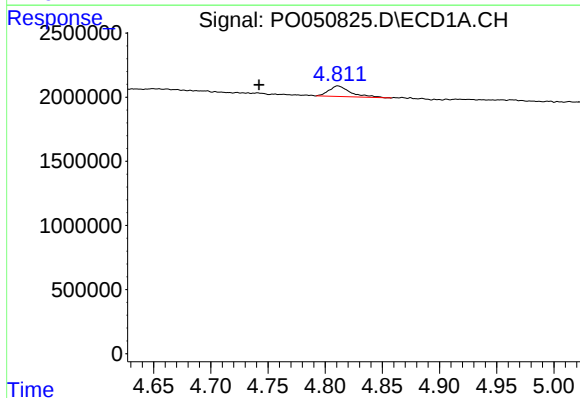
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



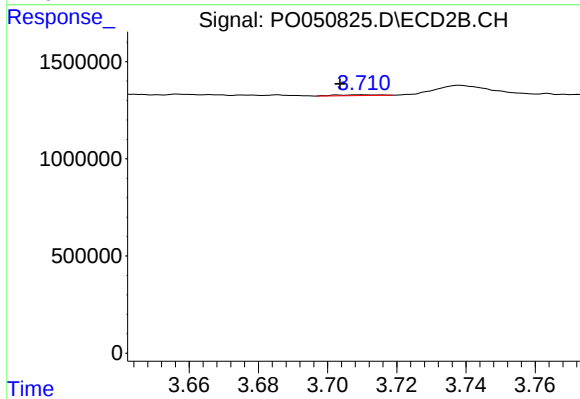
#9 AR-1221-2

R.T.: 3.622 min
Delta R.T.: -0.009 min
Response: 45885
Conc: 36.05 ng/ml



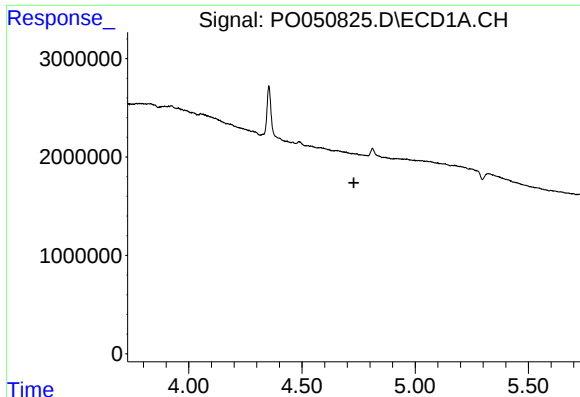
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.069 min
Response: 1095041
Conc: 92.03 ng/ml



#10 AR-1221-3

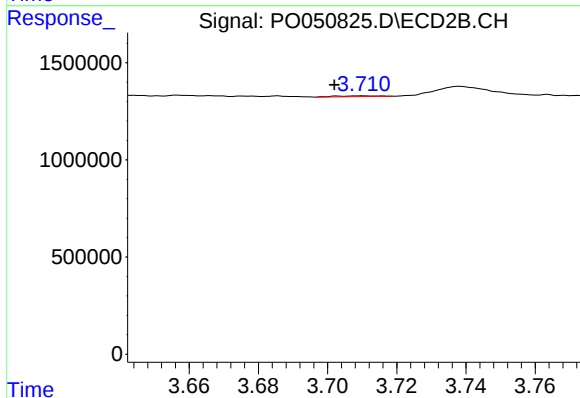
R.T.: 3.710 min
Delta R.T.: 0.007 min
Response: 34514
Conc: 8.07 ng/ml



#11 AR-1232-1

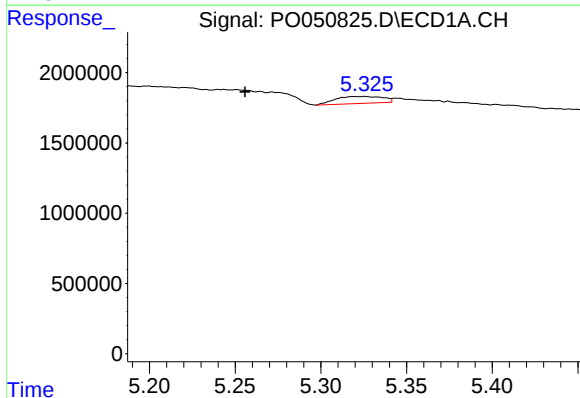
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



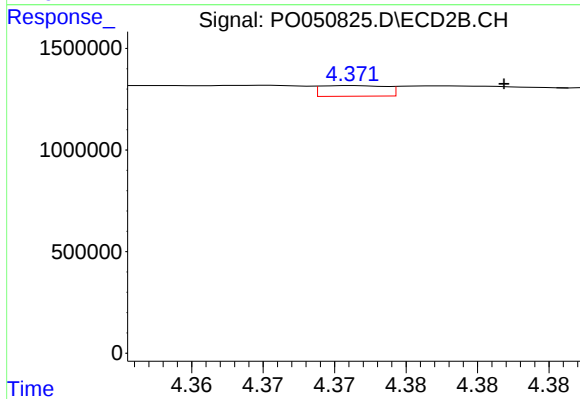
#11 AR-1232-1

R.T.: 3.710 min
Delta R.T.: 0.008 min
Response: 34514
Conc: 8.63 ng/ml



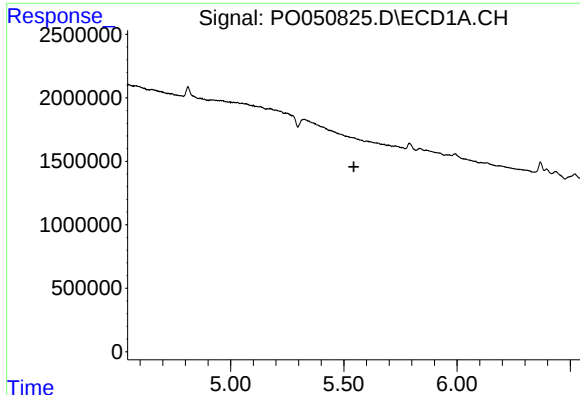
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.070 min
Response: 958565
Conc: 205.71 ng/ml



#12 AR-1232-2

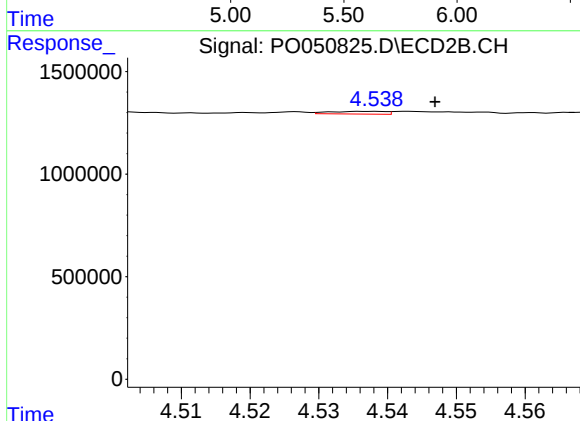
R.T.: 4.371 min
Delta R.T.: -0.011 min
Response: 166455
Conc: 34.80 ng/ml



#13 AR-1232-3

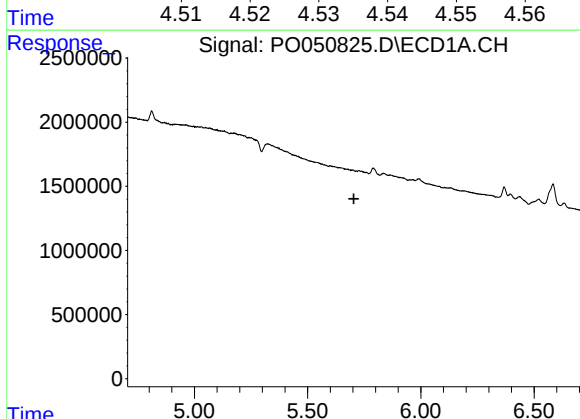
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



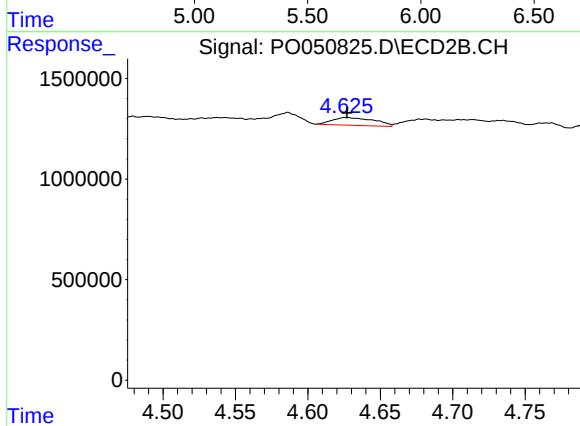
#13 AR-1232-3

R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 74945
Conc: 28.74 ng/ml



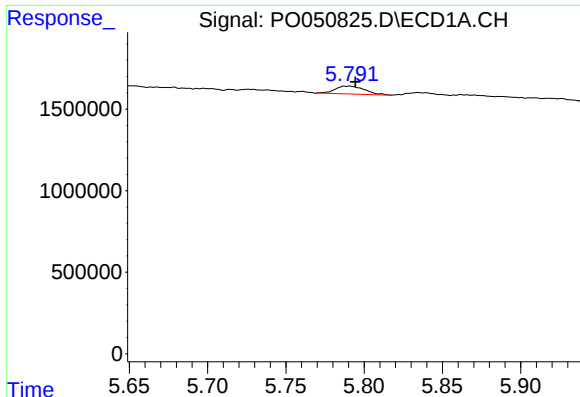
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

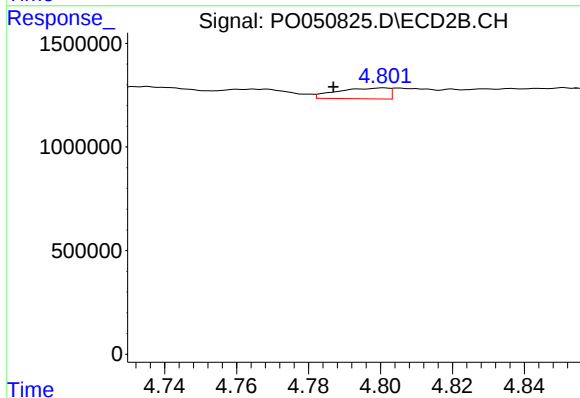
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 768136
Conc: 344.57 ng/ml



#15 AR-1232-5

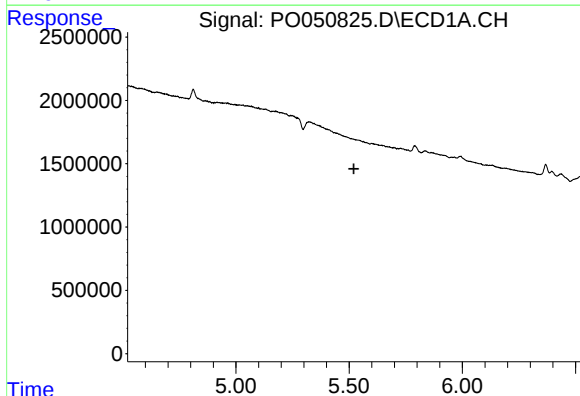
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 632149
Conc: 213.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



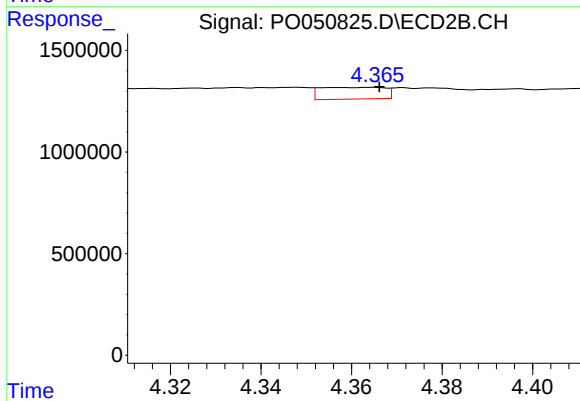
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: 0.014 min
Response: 518281
Conc: 194.86 ng/ml



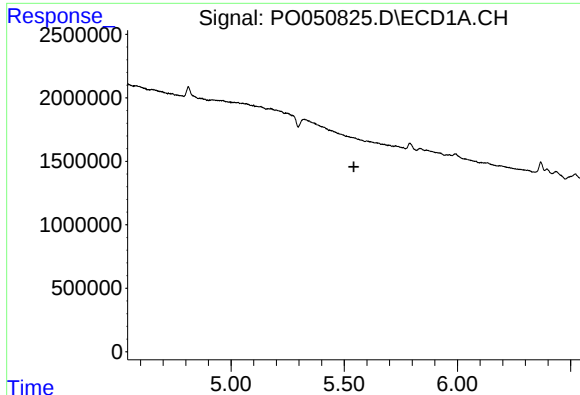
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

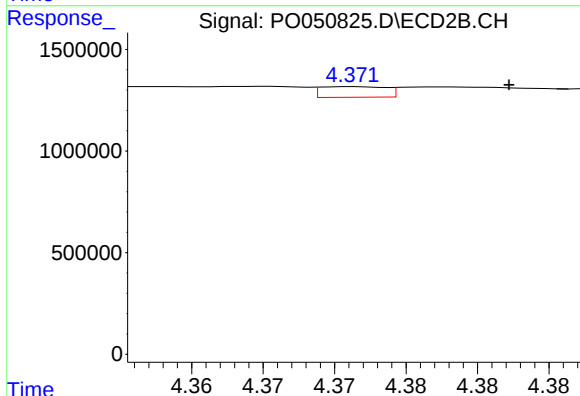
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 574150
Conc: 97.83 ng/ml



#17 AR-1242-2

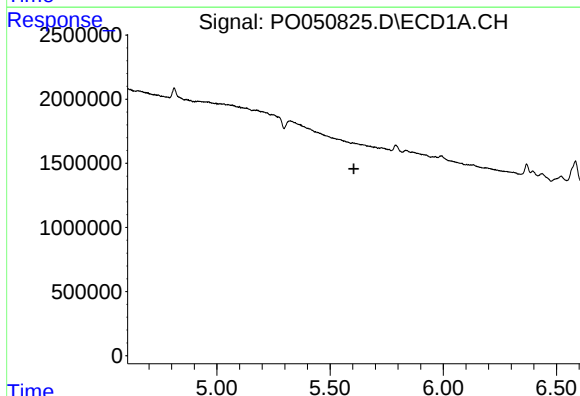
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



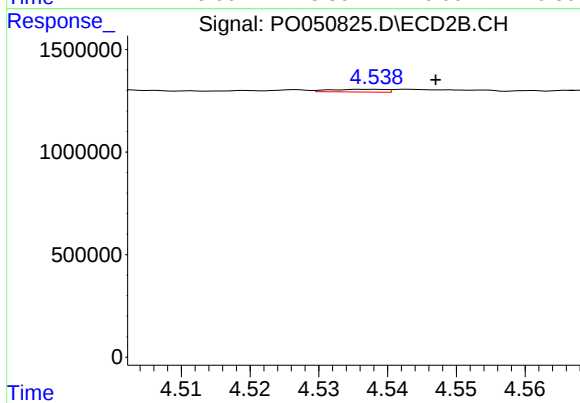
#17 AR-1242-2

R.T.: 4.371 min
Delta R.T.: -0.011 min
Response: 166455
Conc: 16.66 ng/ml



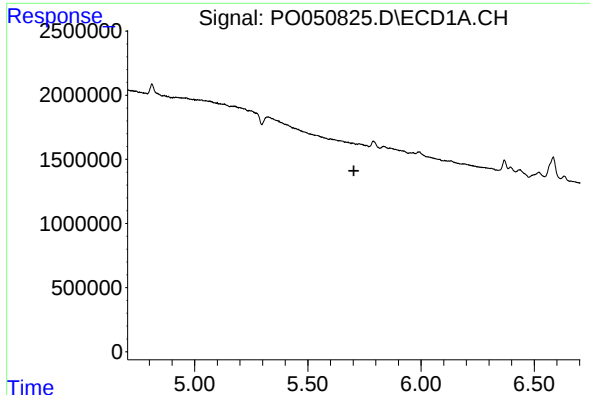
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

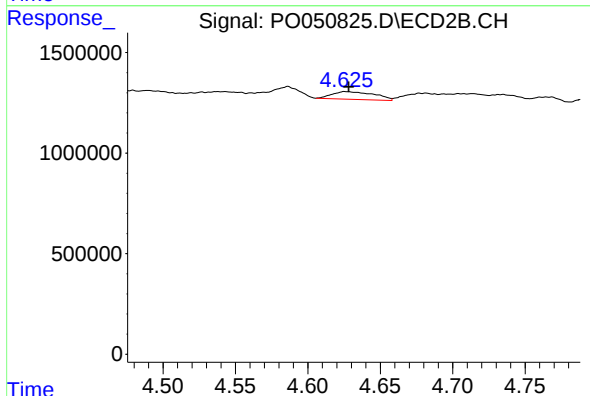
R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 74945
Conc: 14.84 ng/ml



#19 AR-1242-4

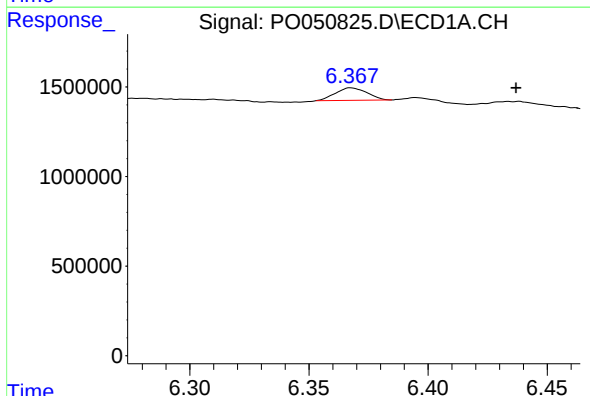
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



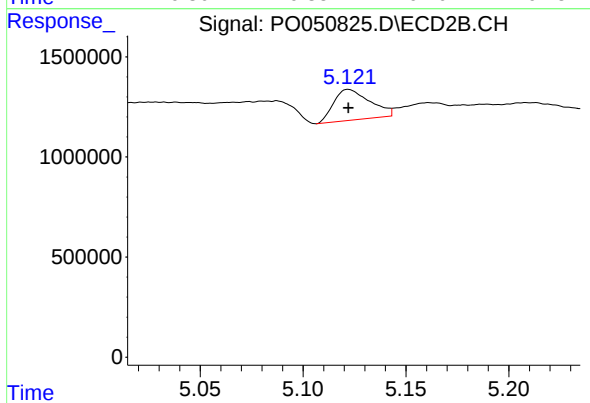
#19 AR-1242-4

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 768136
Conc: 160.80 ng/ml



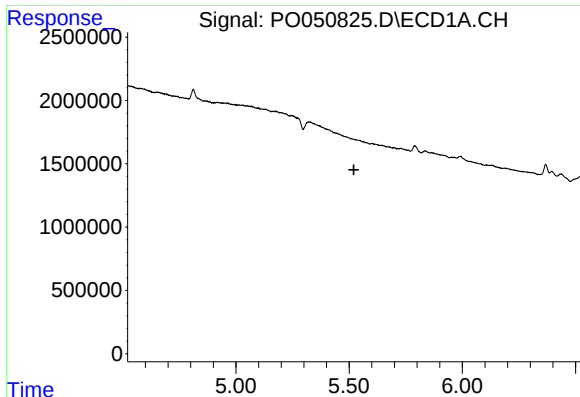
#20 AR-1242-5

R.T.: 6.368 min
Delta R.T.: -0.069 min
Response: 648359
Conc: 69.51 ng/ml



#20 AR-1242-5

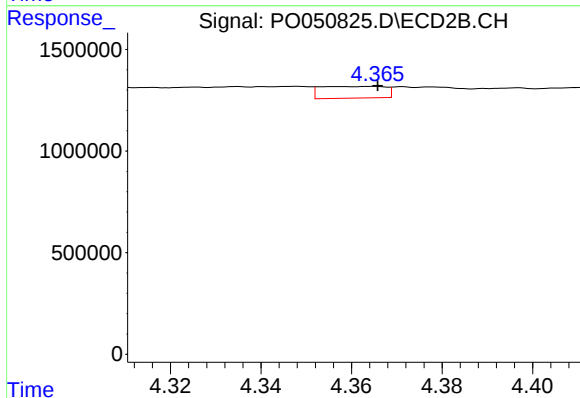
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1881057
Conc: 291.98 ng/ml



#21 AR-1248-1

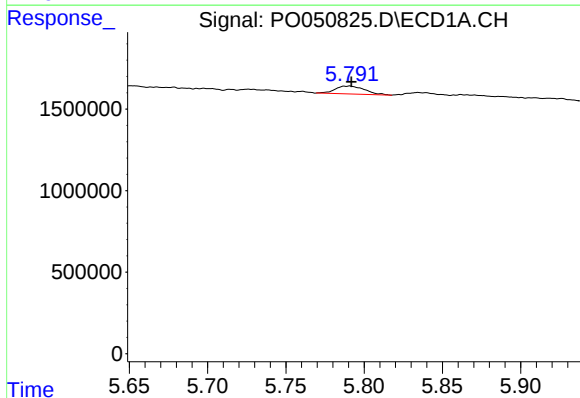
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



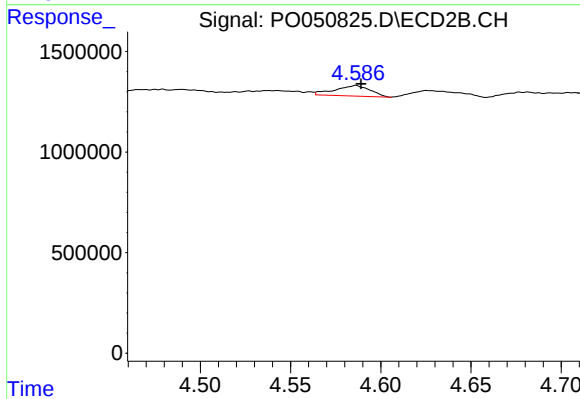
#21 AR-1248-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 574150
Conc: 124.45 ng/ml



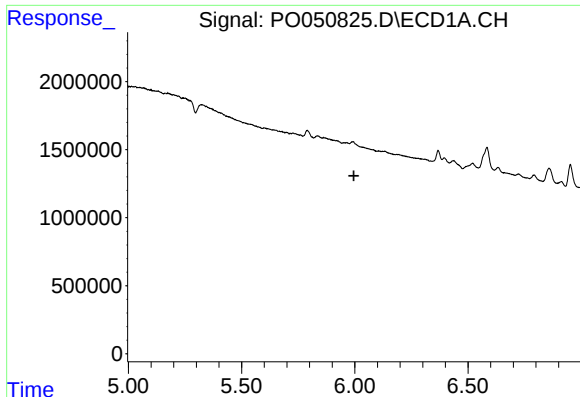
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 632149
Conc: 48.80 ng/ml



#22 AR-1248-2

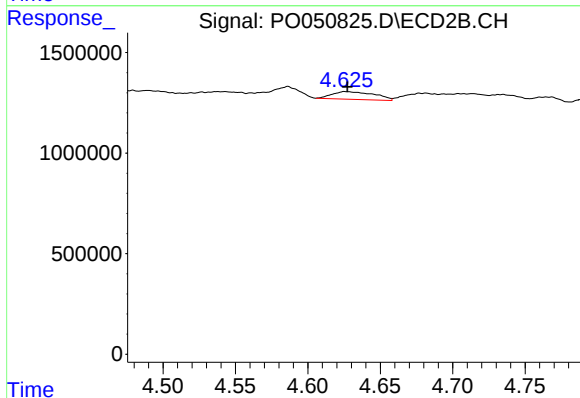
R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 705840
Conc: 101.34 ng/ml



#23 AR-1248-3

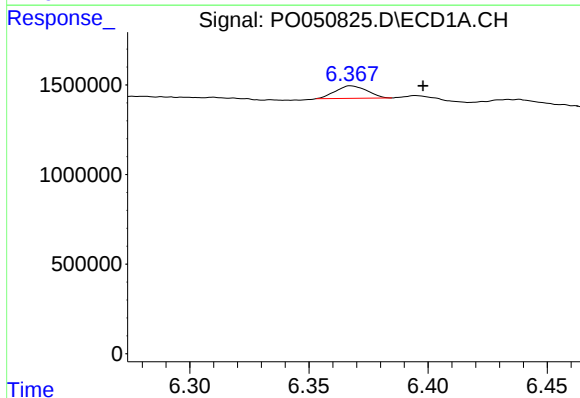
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



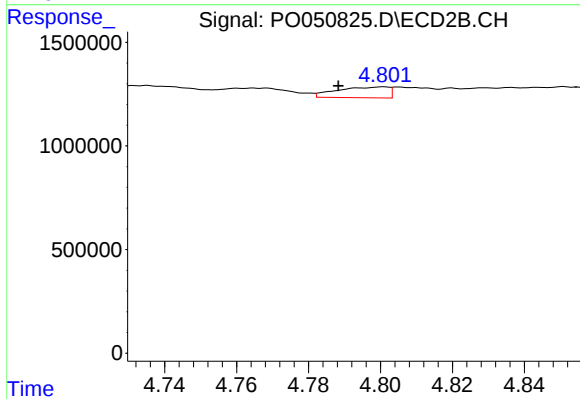
#23 AR-1248-3

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 768136
Conc: 109.89 ng/ml



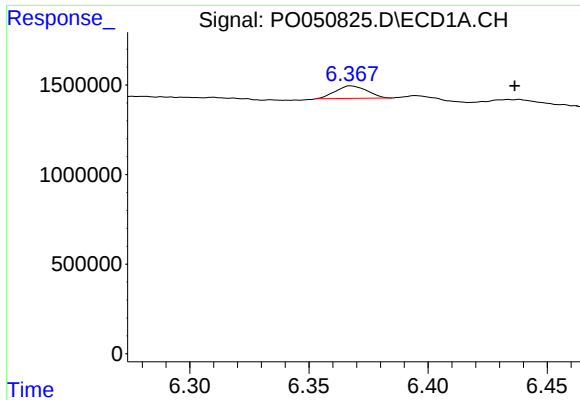
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: -0.030 min
Response: 648359
Conc: 38.89 ng/ml



#24 AR-1248-4

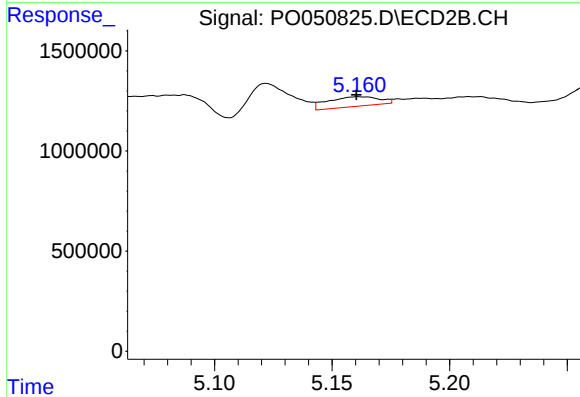
R.T.: 4.801 min
Delta R.T.: 0.013 min
Response: 518281
Conc: 55.54 ng/ml



#25 AR-1248-5

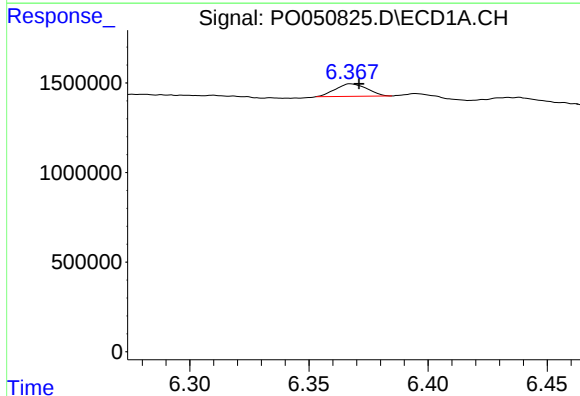
R.T.: 6.368 min
Delta R.T.: -0.069 min
Response: 648359
Conc: 41.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



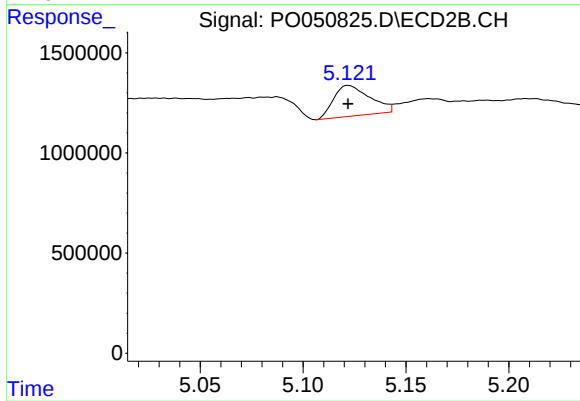
#25 AR-1248-5

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 739685
Conc: 76.93 ng/ml



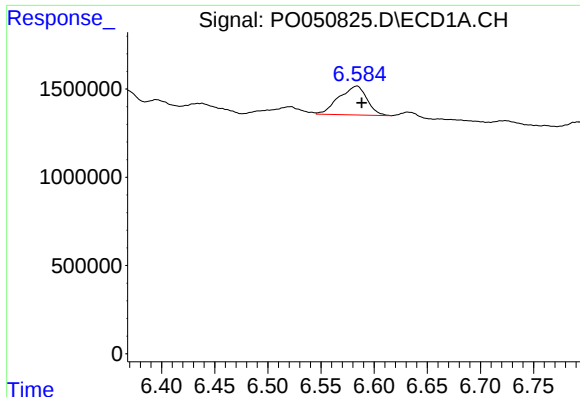
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 648359
Conc: 29.53 ng/ml



#26 AR-1254-1

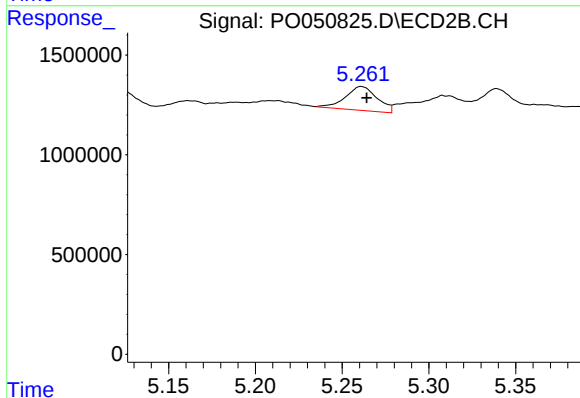
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1881057
Conc: 98.11 ng/ml



#27 AR-1254-2

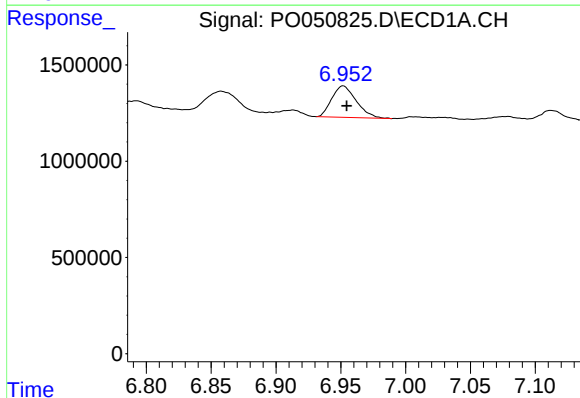
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 2984467
Conc: 88.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



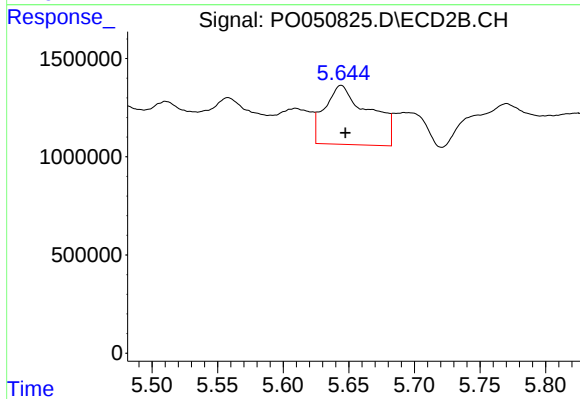
#27 AR-1254-2

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 1535768
Conc: 88.47 ng/ml



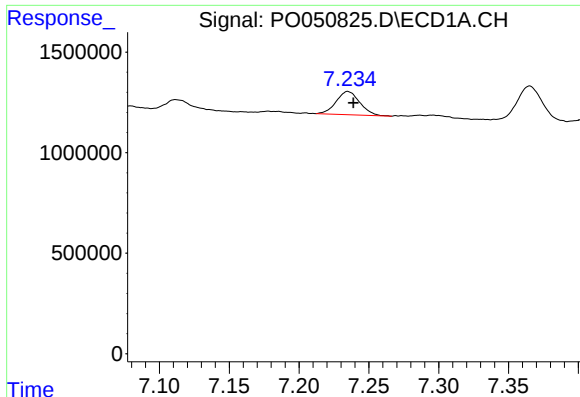
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 2153842
Conc: 61.85 ng/ml



#28 AR-1254-3

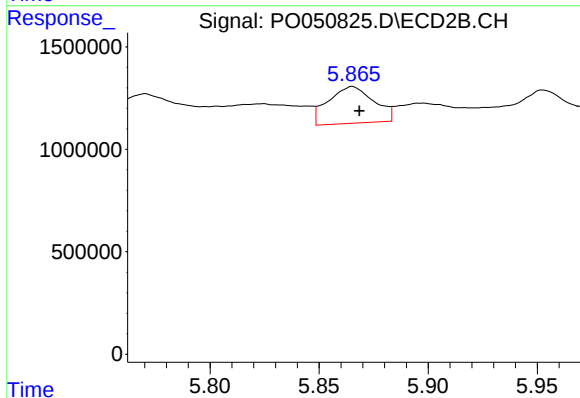
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 7122961
Conc: 251.66 ng/ml



#29 AR-1254-4

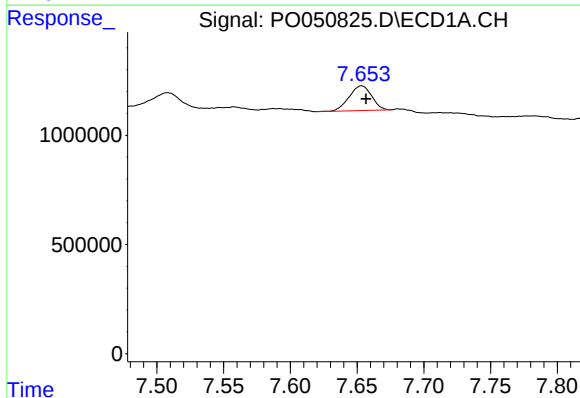
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 1361042
Conc: 58.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



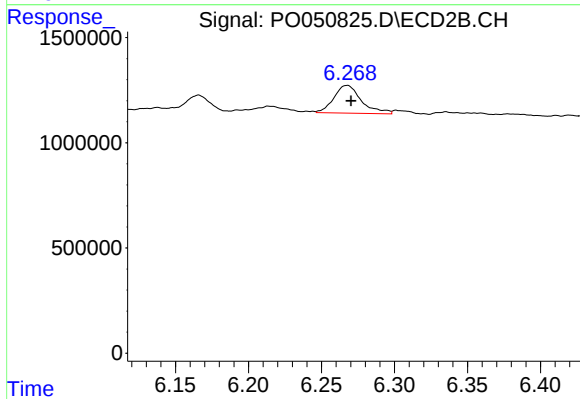
#29 AR-1254-4

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 2610582
Conc: 147.70 ng/ml



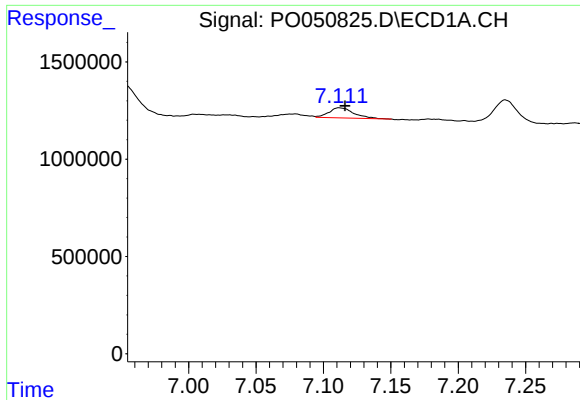
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 1333957
Conc: 54.33 ng/ml



#30 AR-1254-5

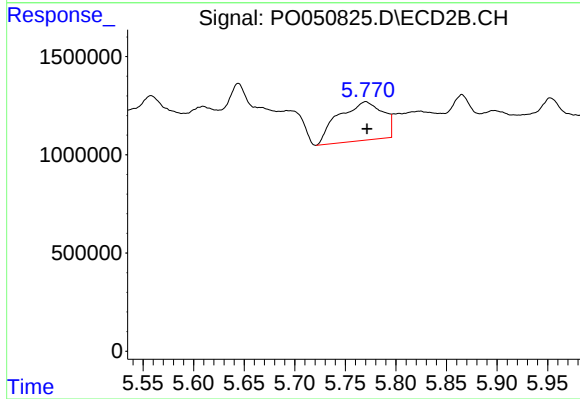
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 1720333
Conc: 64.34 ng/ml



#31 AR-1260-1

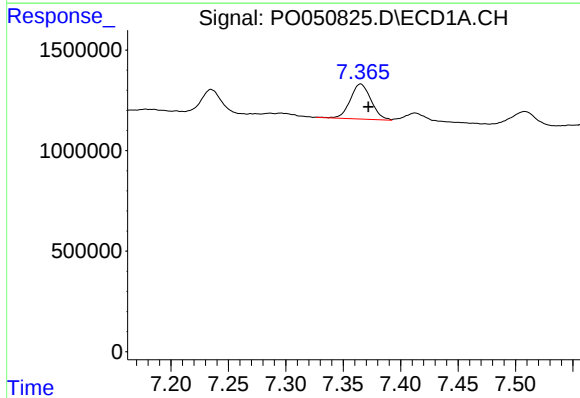
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 663932
Conc: 25.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



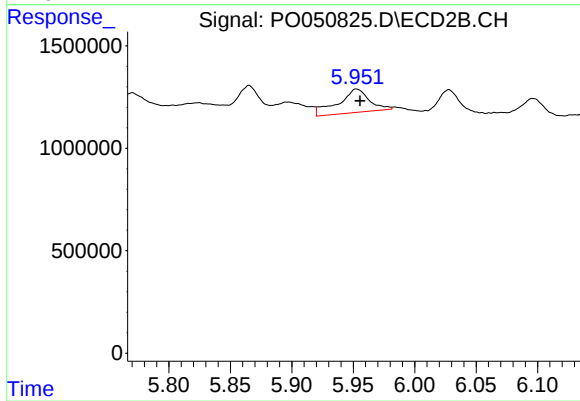
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 6031313
Conc: 291.71 ng/ml



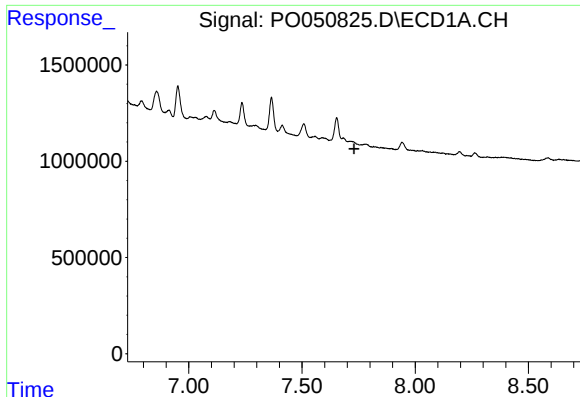
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 2199669
Conc: 74.36 ng/ml



#32 AR-1260-2

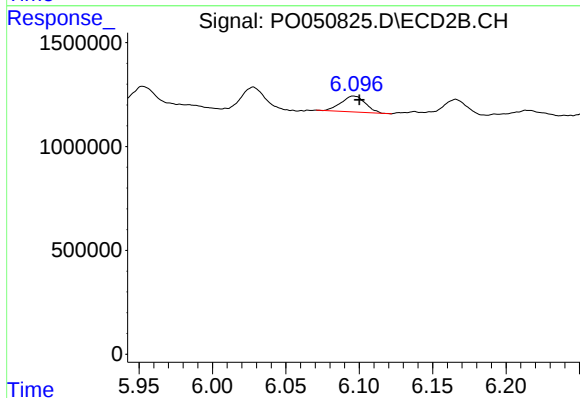
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 2018582
Conc: 70.30 ng/ml



#33 AR-1260-3

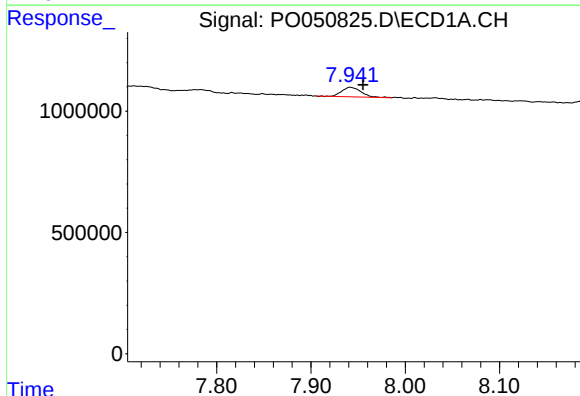
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



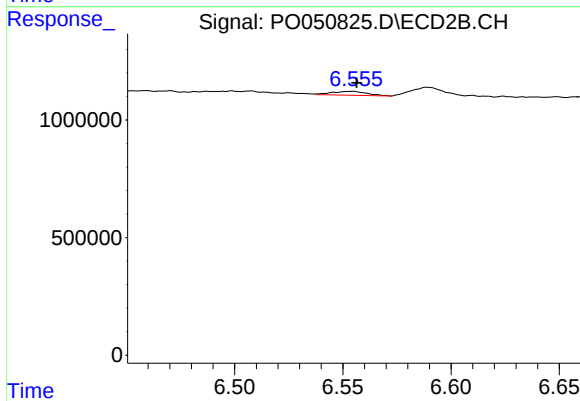
#33 AR-1260-3

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 883891
Conc: 35.84 ng/ml



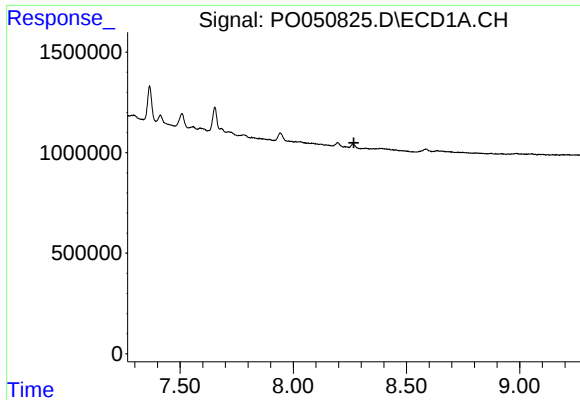
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.014 min
Response: 557834
Conc: 24.38 ng/ml



#34 AR-1260-4

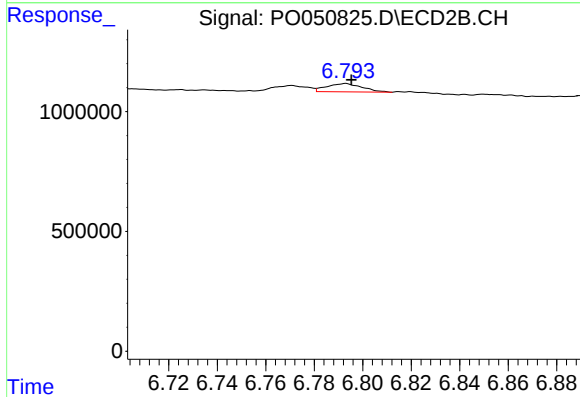
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 189584
Conc: 9.19 ng/ml



#35 AR-1260-5

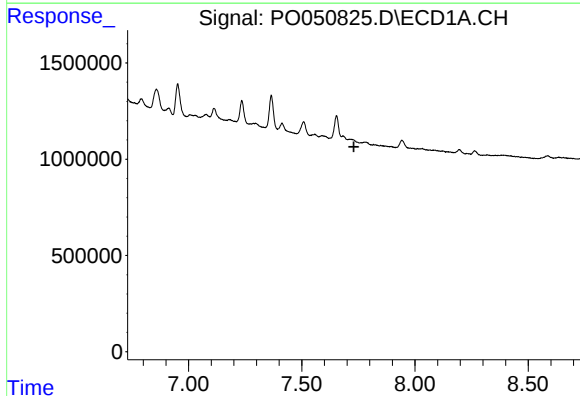
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



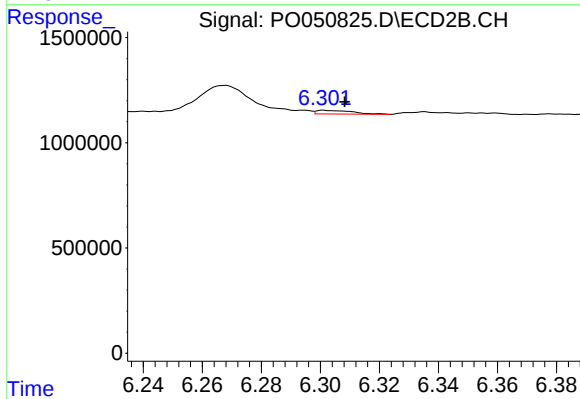
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 355234
Conc: 6.84 ng/ml



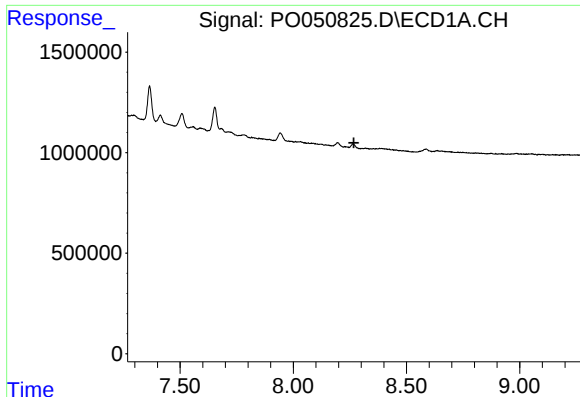
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

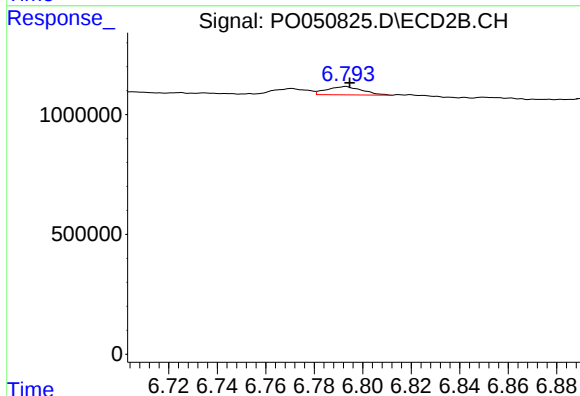
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 146723
Conc: 5.21 ng/ml



#37 AR-1262-2

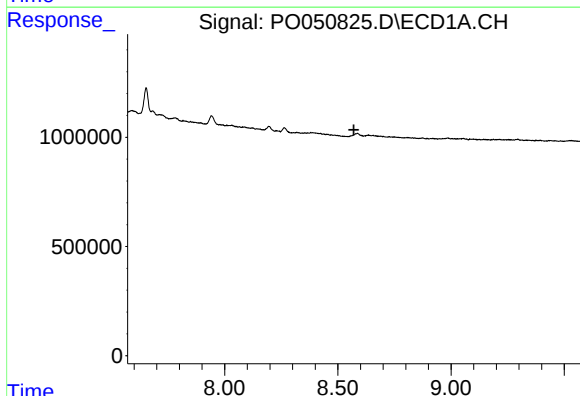
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



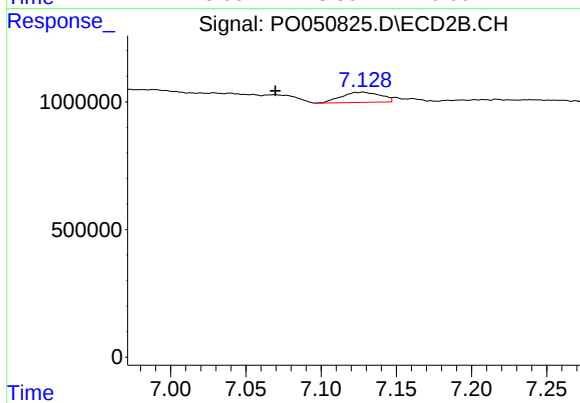
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 355234
Conc: 7.91 ng/ml



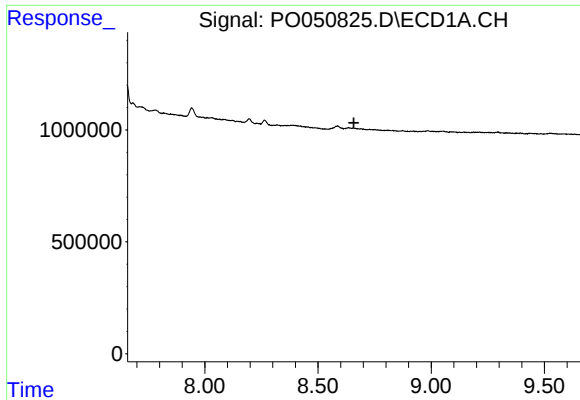
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

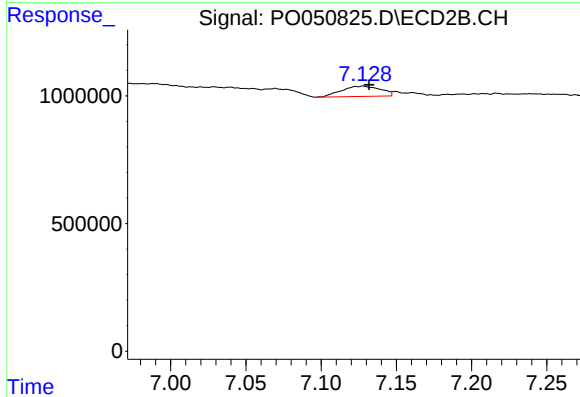
R.T.: 7.128 min
Delta R.T.: 0.058 min
Response: 724095
Conc: 40.33 ng/ml



#39 AR-1262-4

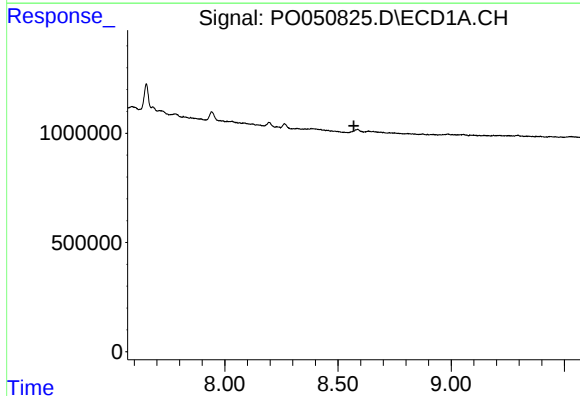
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



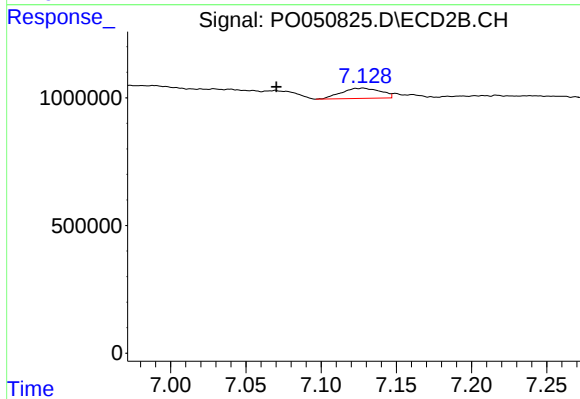
#39 AR-1262-4

R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 724095
Conc: 24.61 ng/ml



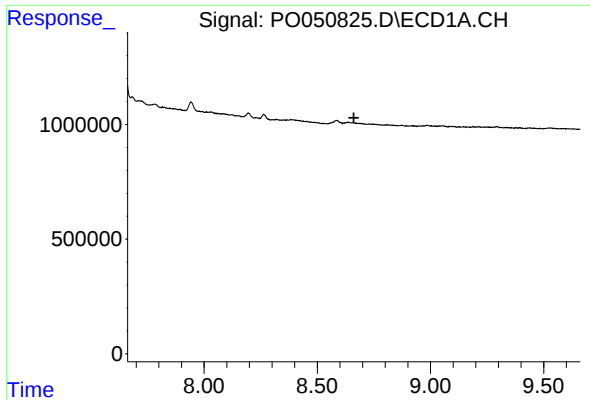
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#41 AR-1268-1

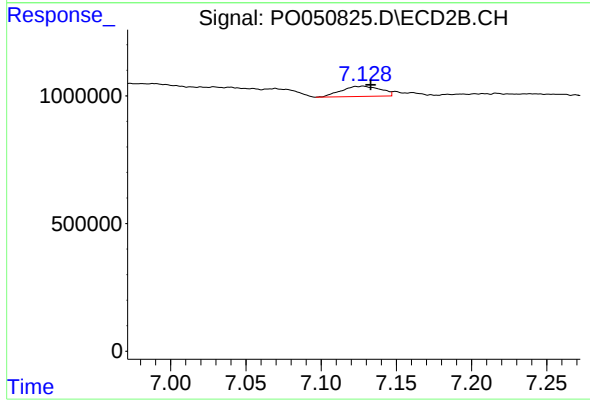
R.T.: 7.128 min
Delta R.T.: 0.058 min
Response: 724095
Conc: 13.15 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 724095
Conc: 15.19 ng/ml