

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
 Data File : PO051665.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 20:35
 Operator : SM/SJ
 Sample : J5993-02RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:12:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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...	4.316	3.321	12352052	3141444	16.408	13.124
2)	SA Decachlor...	9.935	8.043	3990480	1940491	8.602	8.977
Target Compounds							
3)	L1 AR-1016-1	5.479	4.330	1374734	160175	60.834	21.599 #
4)	L1 AR-1016-2	5.498	4.345	2637937	217658	78.061	17.796 #
5)	L1 AR-1016-3	5.564	4.506	763733	439240	38.266	71.942 #
6)	L1 AR-1016-4	5.659	4.551	256314	967299	15.434	182.294 #
7)	L1 AR-1016-5	5.950	4.756	1294568	459296	81.351	70.377
8)	L2 AR-1221-1	4.495	3.592	2208567	89327	310.634	39.719 #
9)	L2 AR-1221-2	4.617	3.592	962241	89327	183.647	51.518 #
10)	L2 AR-1221-3	4.688	0.000	1581613	0	95.945	N.D. #
11)	L3 AR-1232-1	4.688	0.000	1581613	0	119.098	N.D. #
12)	L3 AR-1232-2	5.210	4.345	3334706	217658	459.091	40.641 #
13)	L3 AR-1232-3	5.498	4.506	2637937	439240	184.252	168.041
14)	L3 AR-1232-4	5.659	4.590	256314	769839	36.001	349.284 #
15)	L3 AR-1232-5	5.748	4.756	1424760	459296	288.247	181.445 #
16)	L4 AR-1242-1	5.479	4.330	1374734	160175	76.564	26.993 #
17)	L4 AR-1242-2	5.498	4.345	2637937	217658	96.996	21.806 #
18)	L4 AR-1242-3	5.564	4.506	763733	439240	47.823	88.554 #
19)	L4 AR-1242-4	5.659	4.590	256314	769839	19.410	162.462 #
20)	L4 AR-1242-5	6.394	5.082	3457576	1459448	258.688	242.119
21)	L5 AR-1248-1	5.479	4.330	1374734	160175	89.297	29.734 #
22)	L5 AR-1248-2	5.748	4.551	1424760	967299	67.019	122.591 #
23)	L5 AR-1248-3	5.950	4.590	1294568	769839	54.562	98.198 #
24)	L5 AR-1248-4	6.355	4.756	2425017	459296	91.752	47.342 #
25)	L5 AR-1248-5	6.394	5.122	3457576	529898	137.878	56.125 #
26)	L6 AR-1254-1	6.325	5.082	4555923	1459448	184.468	106.157 #
27)	L6 AR-1254-2	6.543	5.223	4450185	1380680	114.266	115.687
28)	L6 AR-1254-3	6.911	5.603	4729283	1451260	117.316	77.240 #
29)	L6 AR-1254-4	7.192	5.825	2478154	1320433	79.451	115.769 #
30)	L6 AR-1254-5	7.609	6.225	1710919	782950	55.565	49.610
31)	L7 AR-1260-1	7.067	5.730	921081	1330392	30.592	98.067 #
32)	L7 AR-1260-2	7.322	5.911	5855426	1281576	138.701	73.852 #
33)	L7 AR-1260-3	7.639	6.054	422387	512271	14.539	33.442 #
34)	L7 AR-1260-4	7.897	6.546	1270008	213741	46.179	21.033 #
35)	L7 AR-1260-5	8.218	6.749	459700	231705	7.980	8.977
36)	L8 AR-1262-1	7.639	6.225	422387	782950	9.018	41.908 #
37)	L8 AR-1262-2	8.218	6.749	459700	231705	6.576	7.681
38)	L8 AR-1262-3	0.000	7.082	0	271526	N.D.	21.756 #
39)	L8 AR-1262-4	0.000	7.082	0	271526	N.D.	12.441 #
41)	L9 AR-1268-1	0.000	7.082	0	271526	N.D.	6.877 #
42)	L9 AR-1268-2	0.000	7.082	0	271526	N.D.	7.358 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
Data File : PO051665.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2018 20:35
Operator : SM/SJ
Sample : J5993-02RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:12:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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

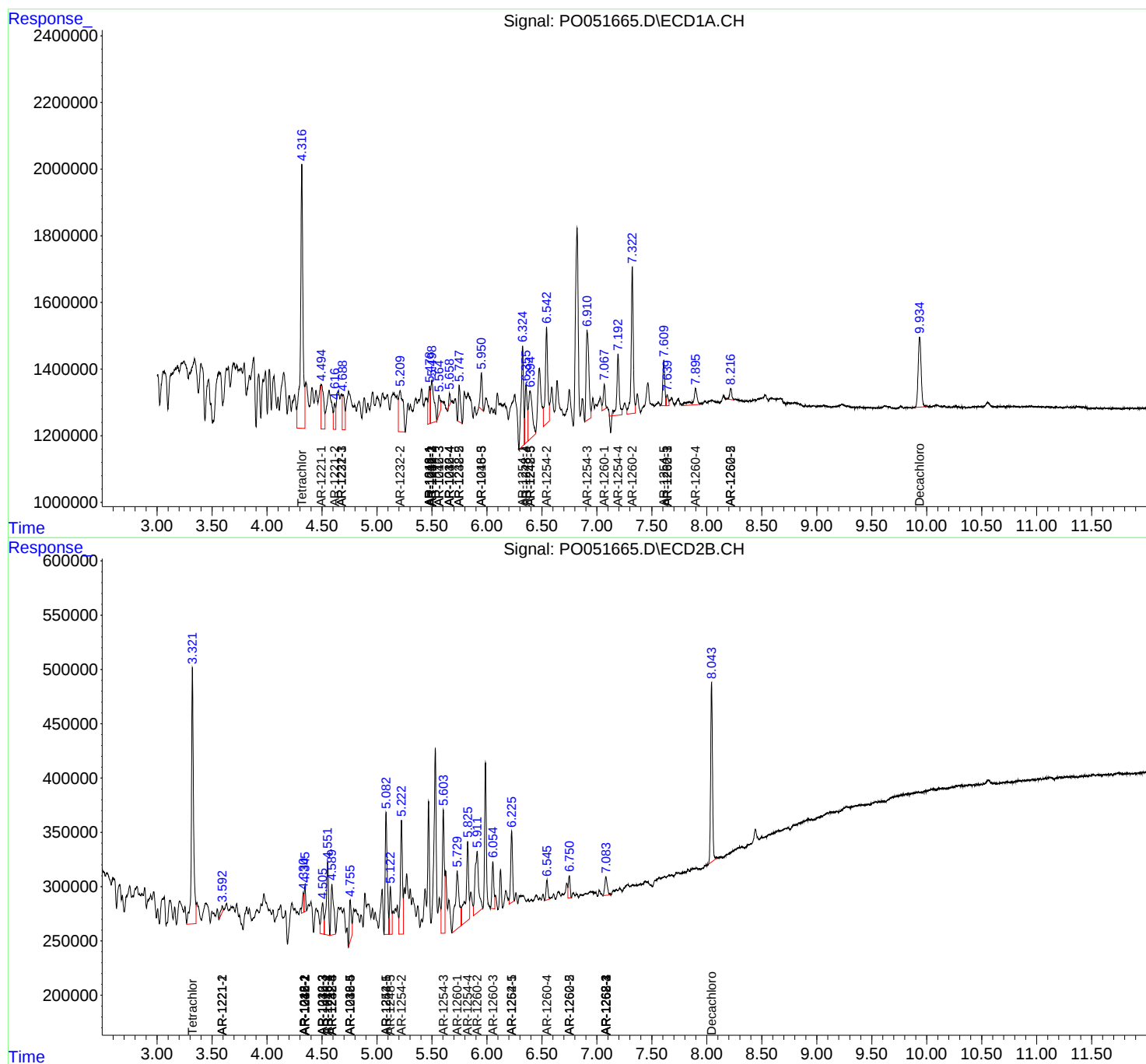
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

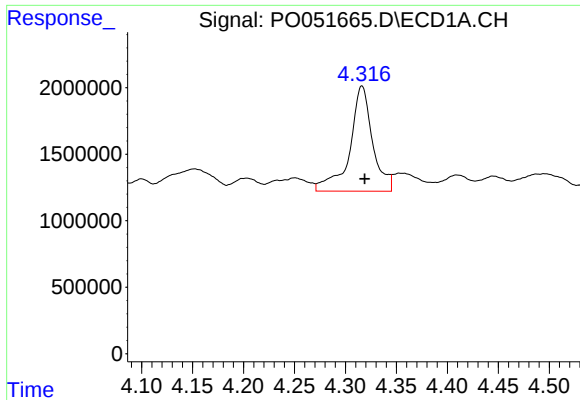
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
Data File : PO051665.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2018 20:35
Operator : SM/SJ
Sample : J5993-02RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:12:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 2018
Response via : Initial Calibration
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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

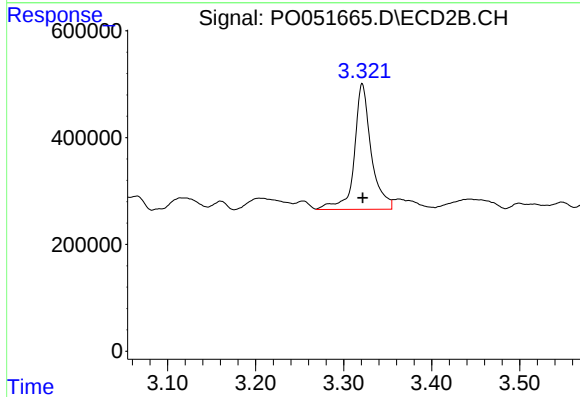




#1 Tetrachloro-m-xylene

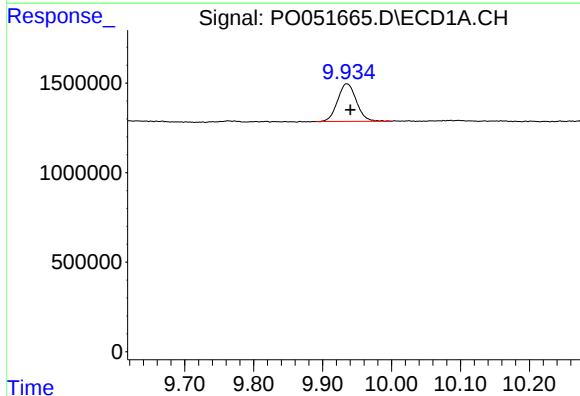
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 12352052
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



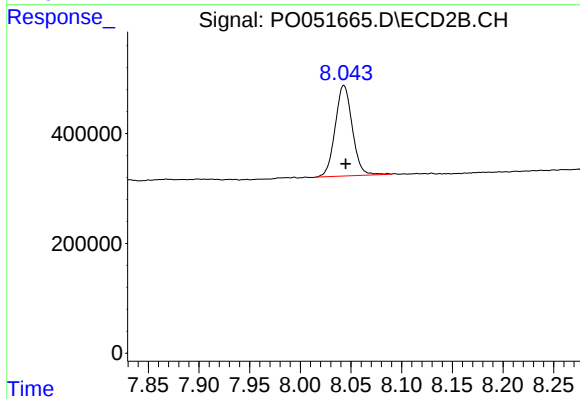
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 3141444
Conc: 13.12 ng/ml



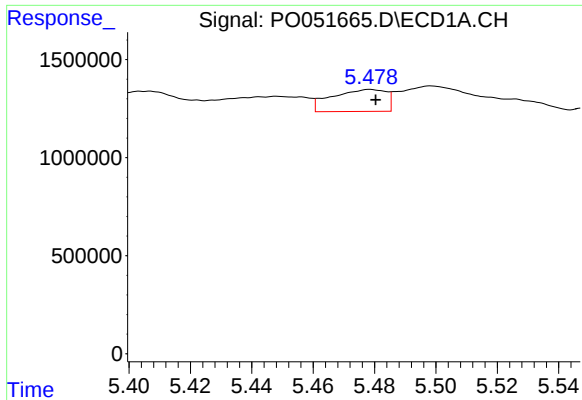
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.006 min
Response: 3990480
Conc: 8.60 ng/ml



#2 Decachlorobiphenyl

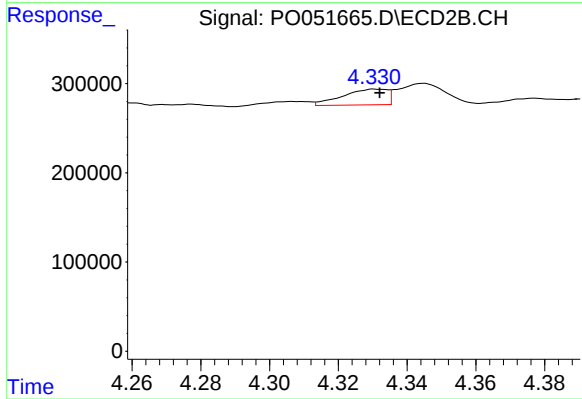
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 1940491
Conc: 8.98 ng/ml



#3 AR-1016-1

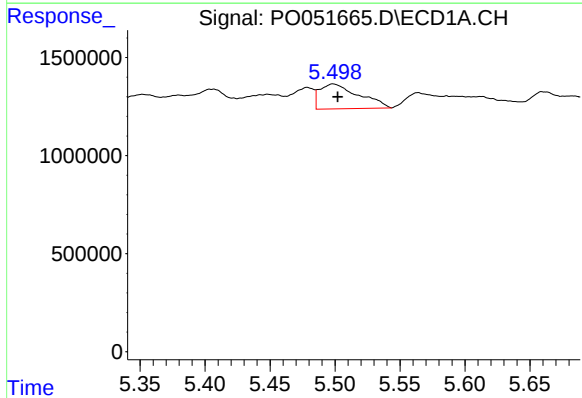
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 1374734
Conc: 60.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



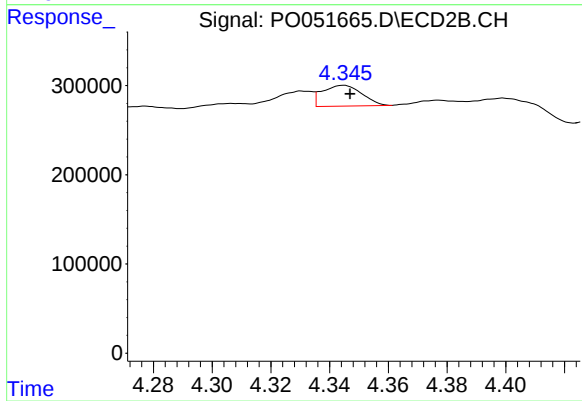
#3 AR-1016-1

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 160175
Conc: 21.60 ng/ml



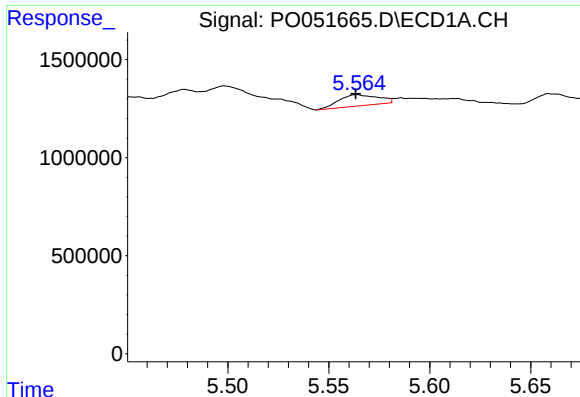
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 2637937
Conc: 78.06 ng/ml



#4 AR-1016-2

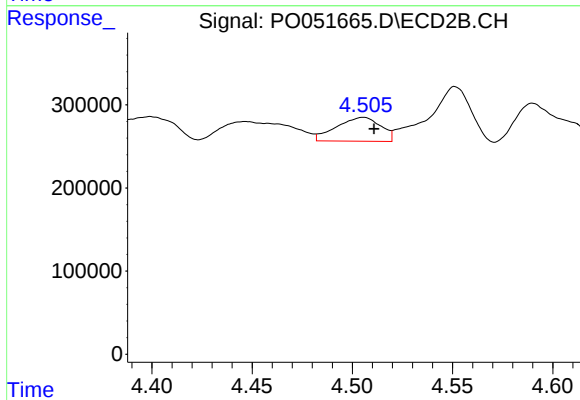
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 217658
Conc: 17.80 ng/ml



#5 AR-1016-3

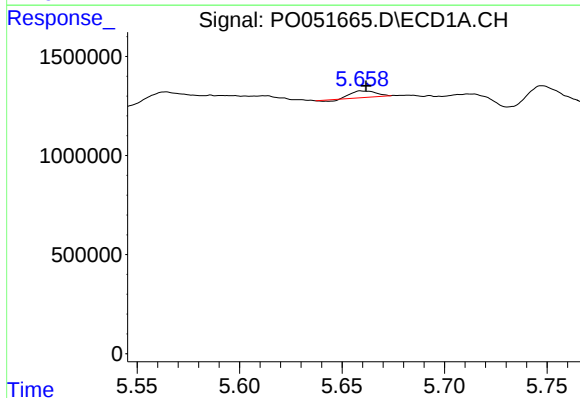
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 763733
Conc: 38.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



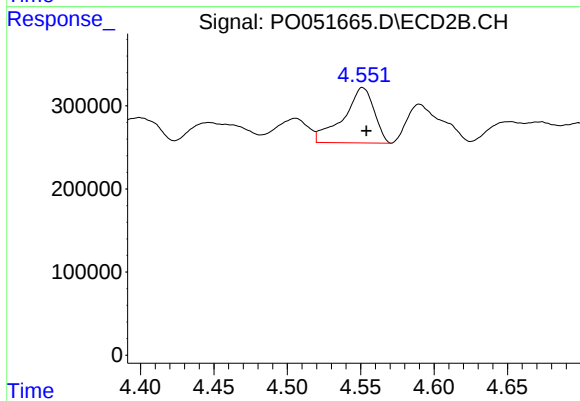
#5 AR-1016-3

R.T.: 4.506 min
Delta R.T.: -0.005 min
Response: 439240
Conc: 71.94 ng/ml



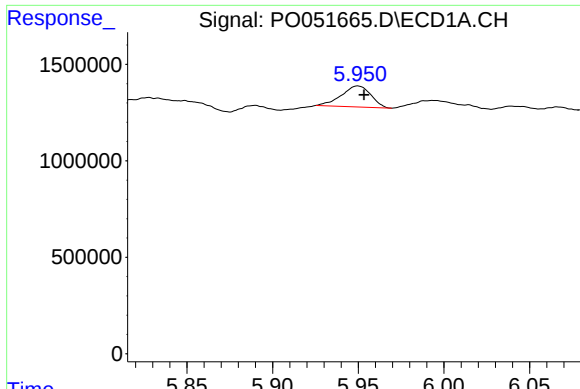
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 256314
Conc: 15.43 ng/ml



#6 AR-1016-4

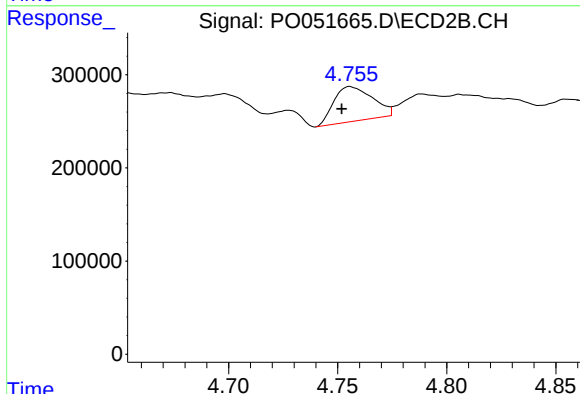
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 967299
Conc: 182.29 ng/ml



#7 AR-1016-5

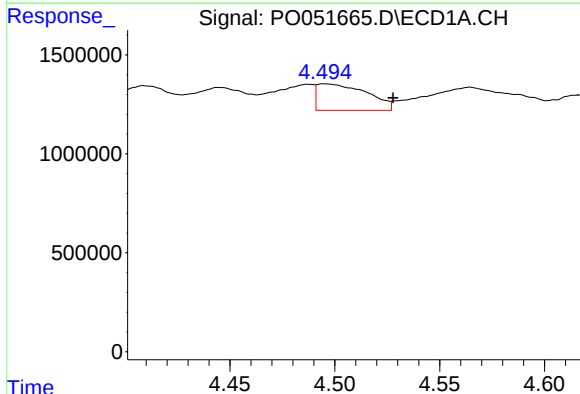
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 1294568
Conc: 81.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



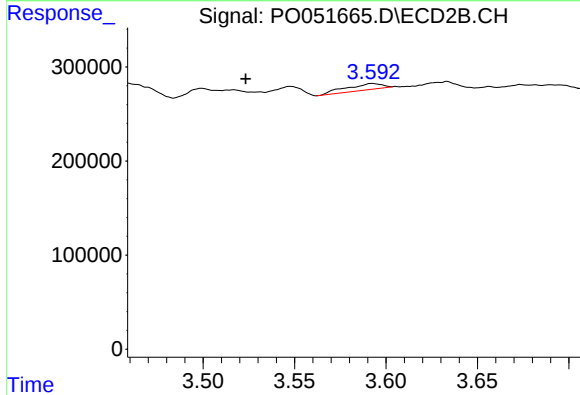
#7 AR-1016-5

R.T.: 4.756 min
Delta R.T.: 0.004 min
Response: 459296
Conc: 70.38 ng/ml



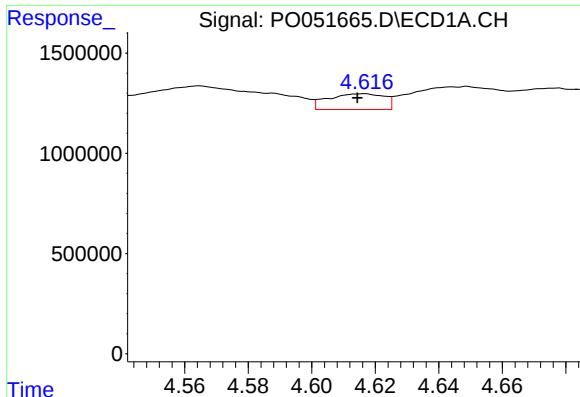
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: -0.033 min
Response: 2208567
Conc: 310.63 ng/ml



#8 AR-1221-1

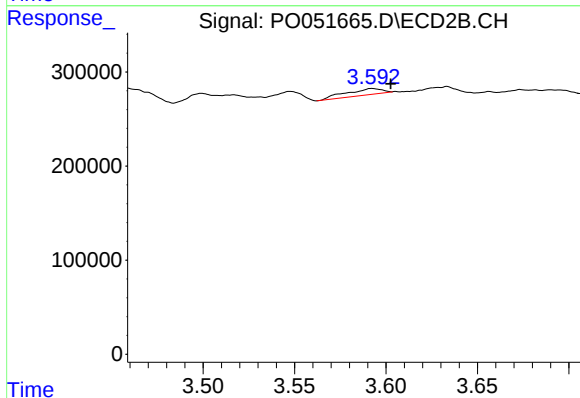
R.T.: 3.592 min
Delta R.T.: 0.069 min
Response: 89327
Conc: 39.72 ng/ml



#9 AR-1221-2

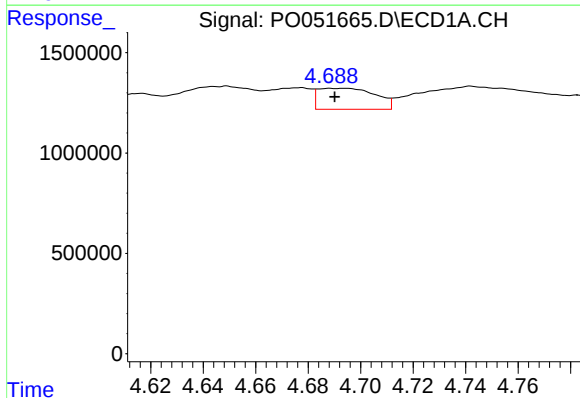
R.T.: 4.617 min
Delta R.T.: 0.002 min
Response: 962241
Conc: 183.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



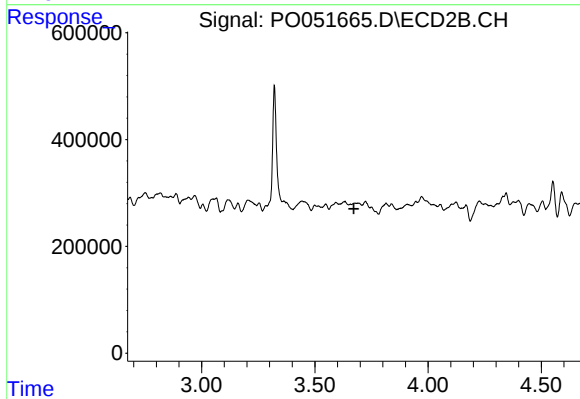
#9 AR-1221-2

R.T.: 3.592 min
Delta R.T.: -0.011 min
Response: 89327
Conc: 51.52 ng/ml



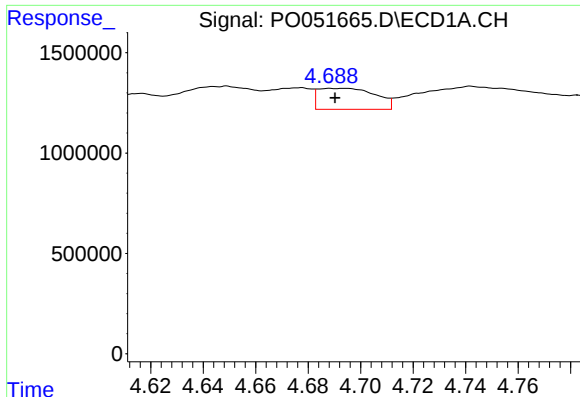
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 1581613
Conc: 95.94 ng/ml



#10 AR-1221-3

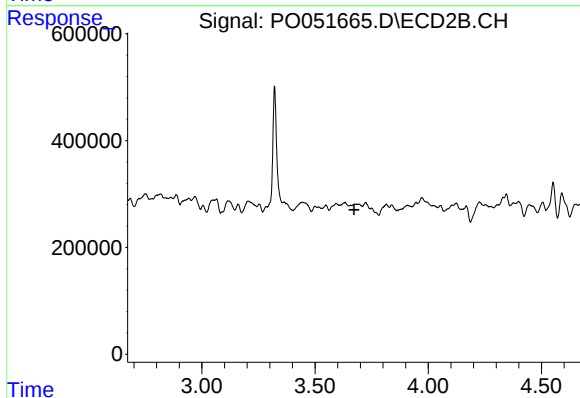
R.T.: 0.000 min
Exp R.T.: 3.672 min
Response: 0
Conc: N.D.



#11 AR-1232-1

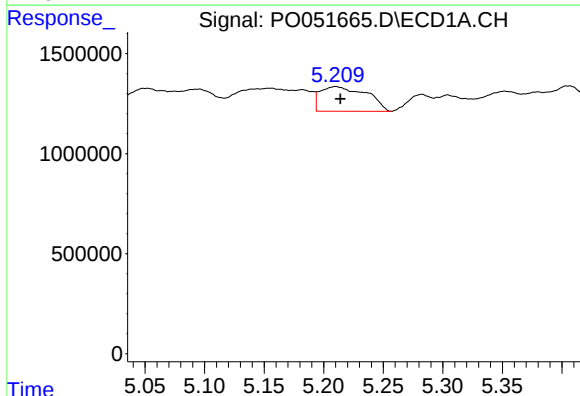
R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 1581613
Conc: 119.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



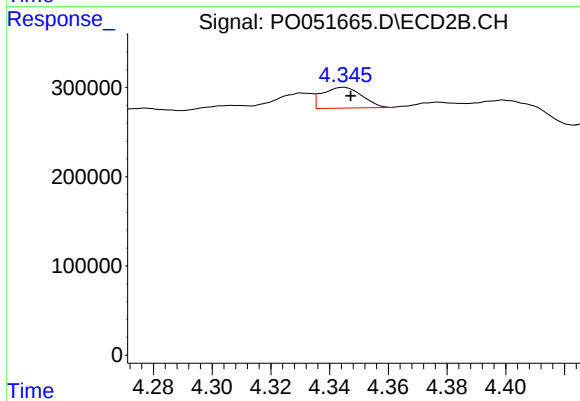
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.672 min
Response: 0
Conc: N.D.



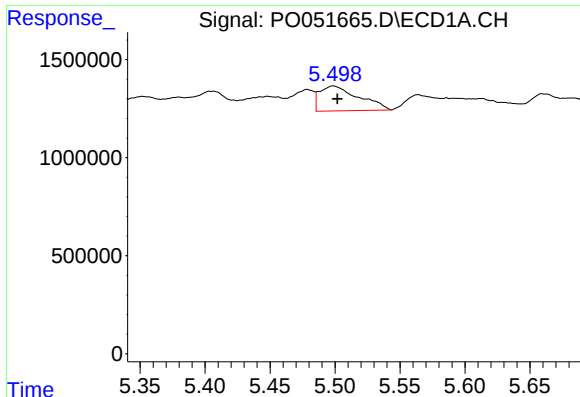
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 3334706
Conc: 459.09 ng/ml



#12 AR-1232-2

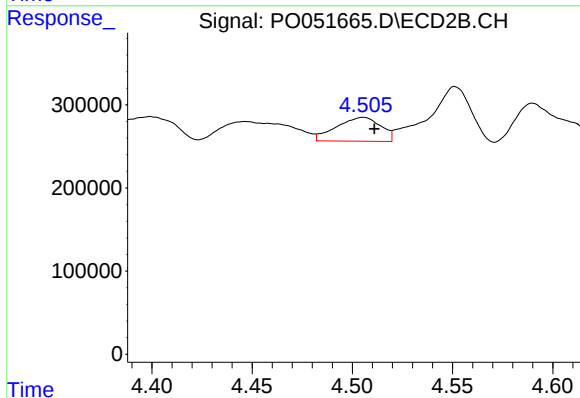
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 217658
Conc: 40.64 ng/ml



#13 AR-1232-3

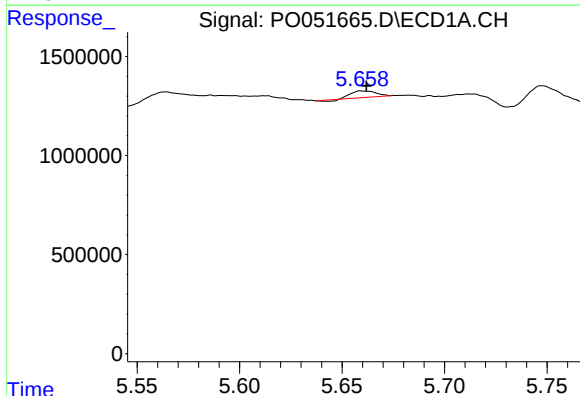
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 2637937
Conc: 184.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



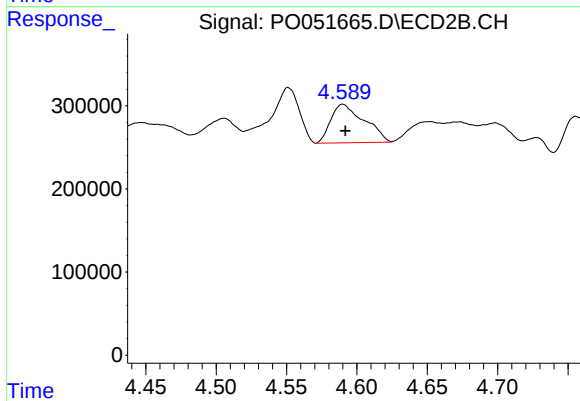
#13 AR-1232-3

R.T.: 4.506 min
Delta R.T.: -0.005 min
Response: 439240
Conc: 168.04 ng/ml



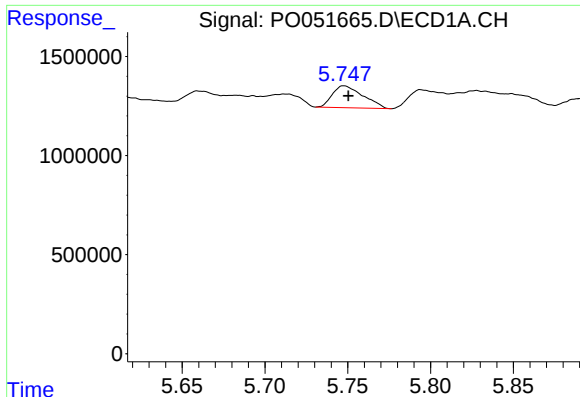
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 256314
Conc: 36.00 ng/ml



#14 AR-1232-4

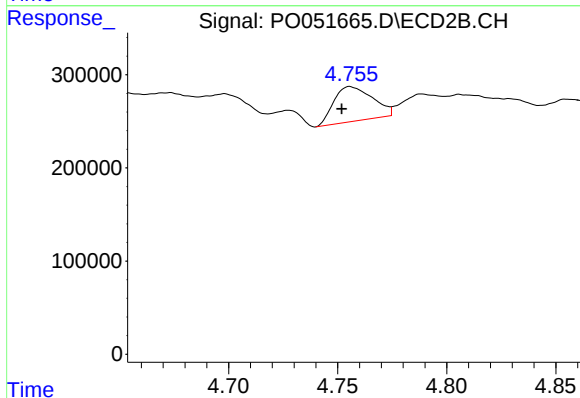
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 769839
Conc: 349.28 ng/ml



#15 AR-1232-5

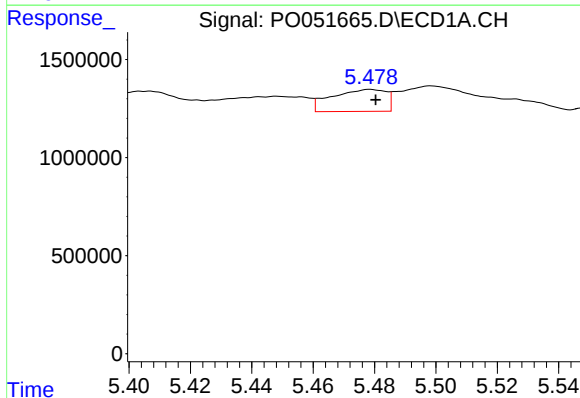
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 1424760
Conc: 288.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



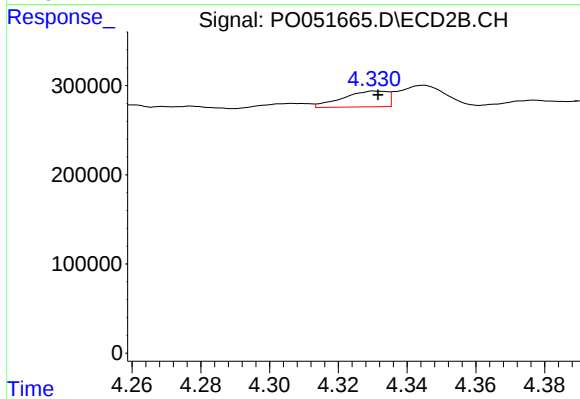
#15 AR-1232-5

R.T.: 4.756 min
Delta R.T.: 0.004 min
Response: 459296
Conc: 181.44 ng/ml



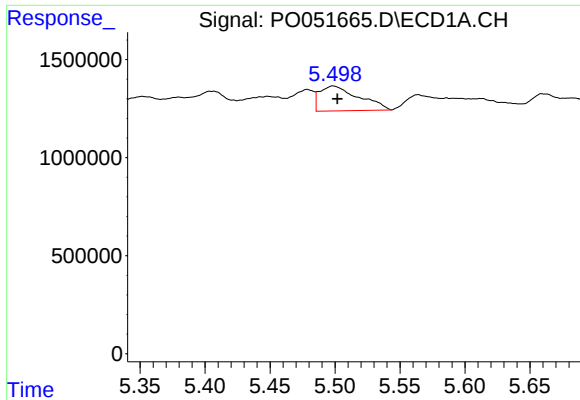
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 1374734
Conc: 76.56 ng/ml



#16 AR-1242-1

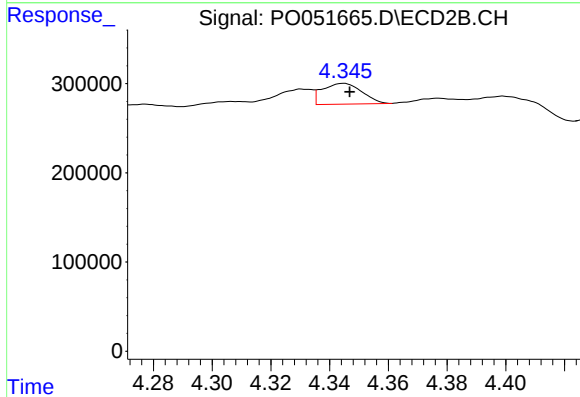
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 160175
Conc: 26.99 ng/ml



#17 AR-1242-2

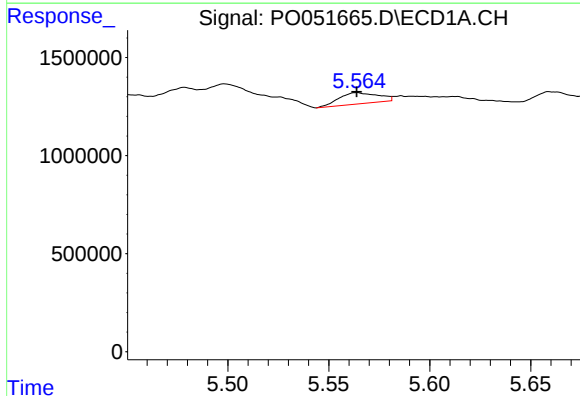
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 2637937
Conc: 97.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



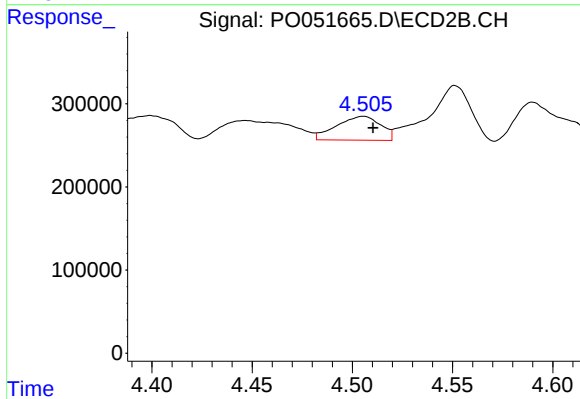
#17 AR-1242-2

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 217658
Conc: 21.81 ng/ml



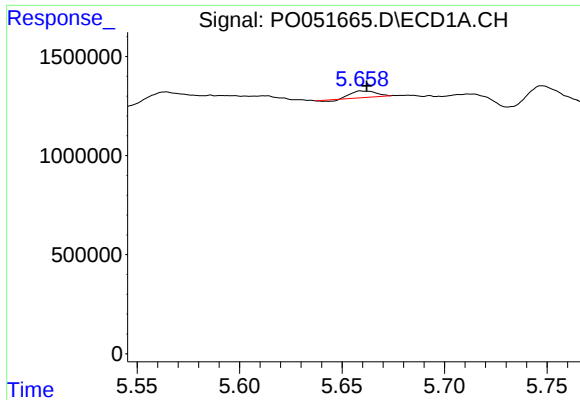
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 763733
Conc: 47.82 ng/ml



#18 AR-1242-3

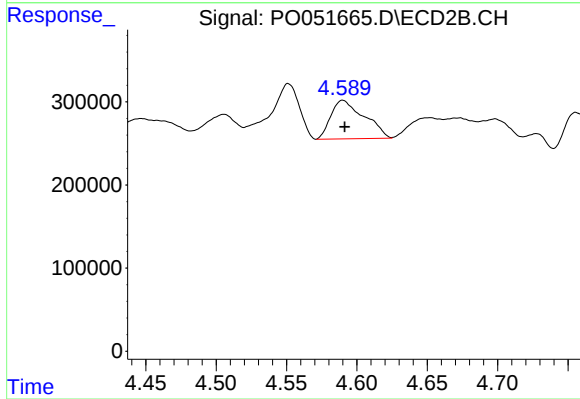
R.T.: 4.506 min
Delta R.T.: -0.005 min
Response: 439240
Conc: 88.55 ng/ml



#19 AR-1242-4

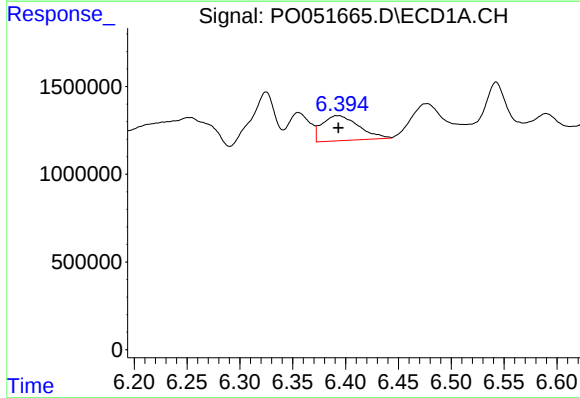
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 256314
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



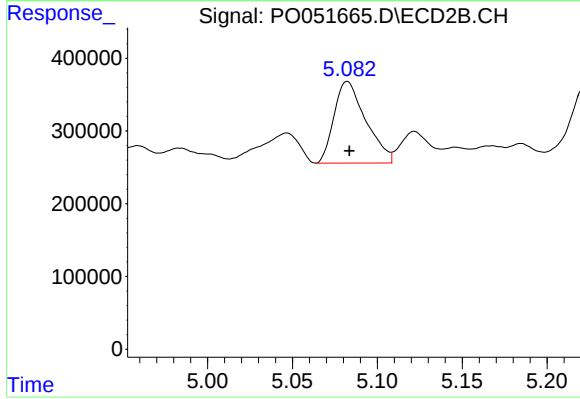
#19 AR-1242-4

R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 769839
Conc: 162.46 ng/ml



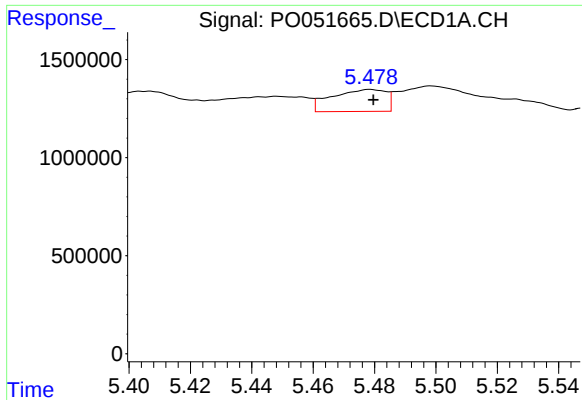
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 3457576
Conc: 258.69 ng/ml



#20 AR-1242-5

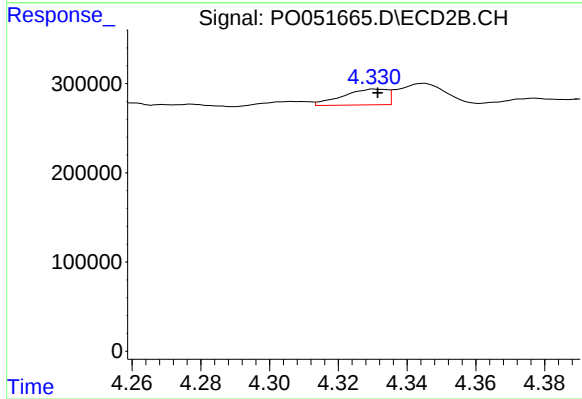
R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 1459448
Conc: 242.12 ng/ml



#21 AR-1248-1

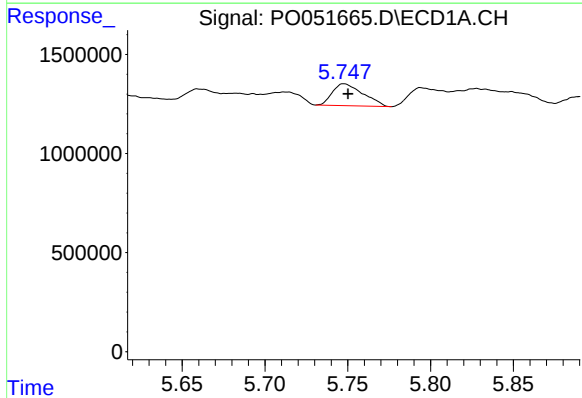
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 1374734
Conc: 89.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



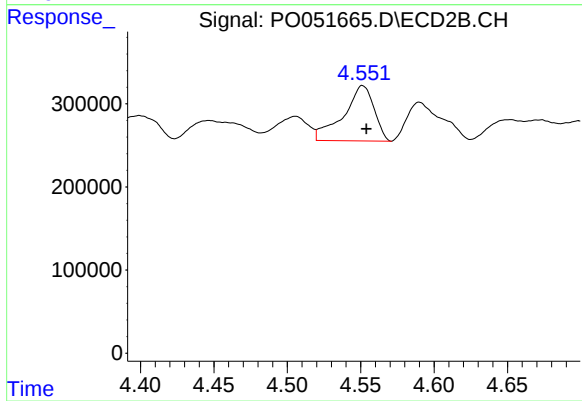
#21 AR-1248-1

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 160175
Conc: 29.73 ng/ml



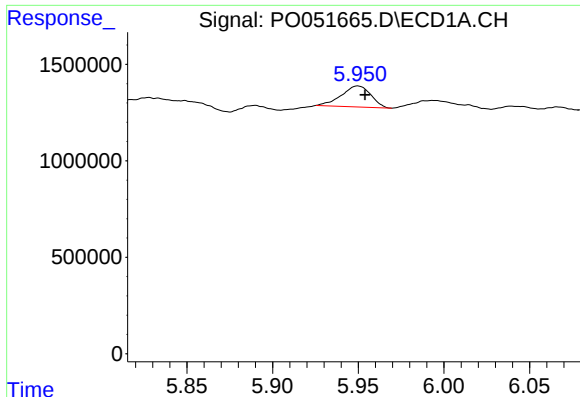
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 1424760
Conc: 67.02 ng/ml



#22 AR-1248-2

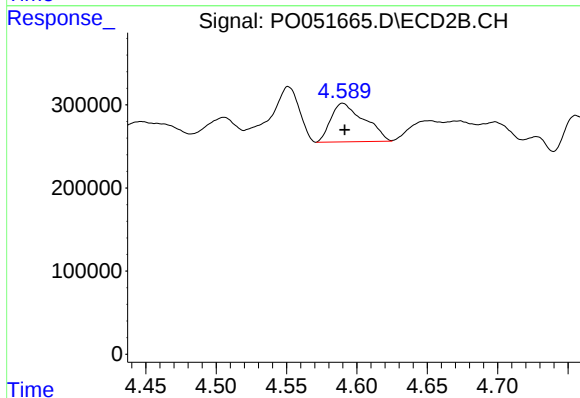
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 967299
Conc: 122.59 ng/ml



#23 AR-1248-3

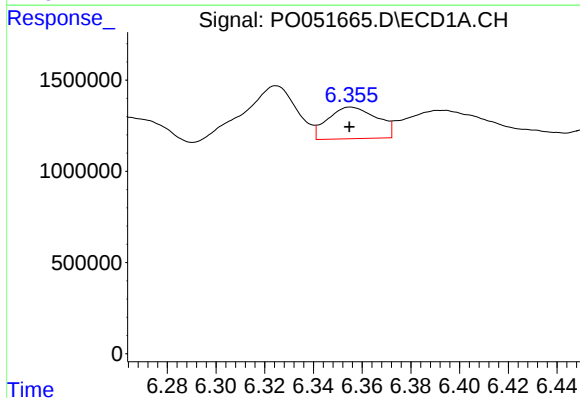
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 1294568
Conc: 54.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



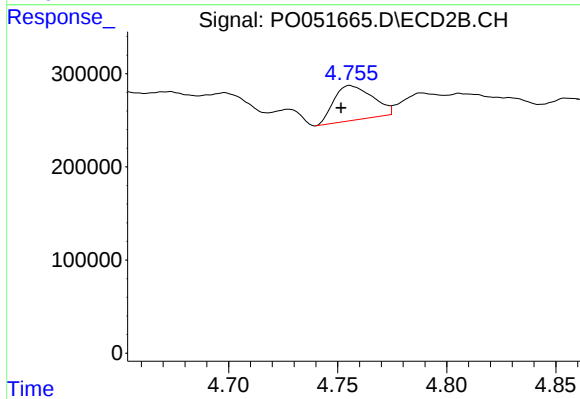
#23 AR-1248-3

R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 769839
Conc: 98.20 ng/ml



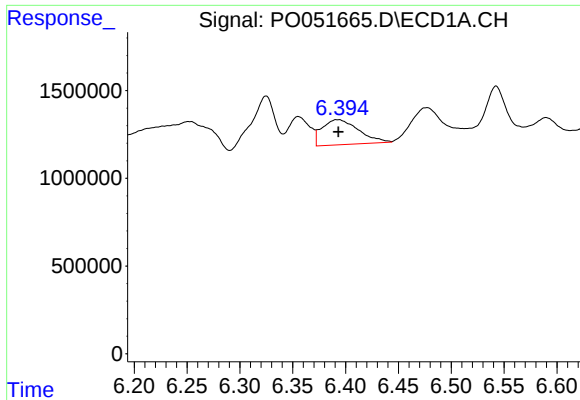
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 2425017
Conc: 91.75 ng/ml



#24 AR-1248-4

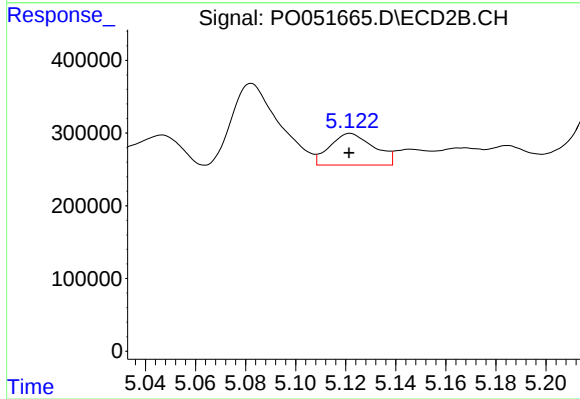
R.T.: 4.756 min
Delta R.T.: 0.004 min
Response: 459296
Conc: 47.34 ng/ml



#25 AR-1248-5

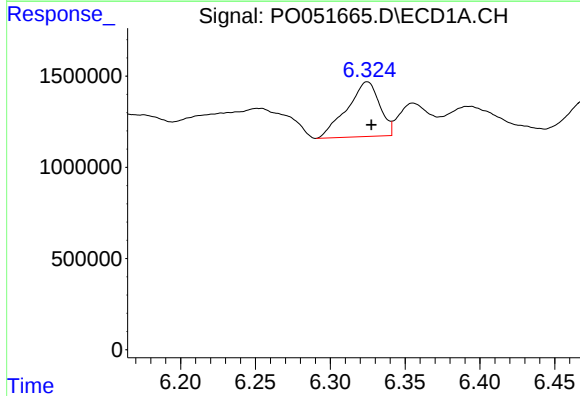
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 3457576
Conc: 137.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



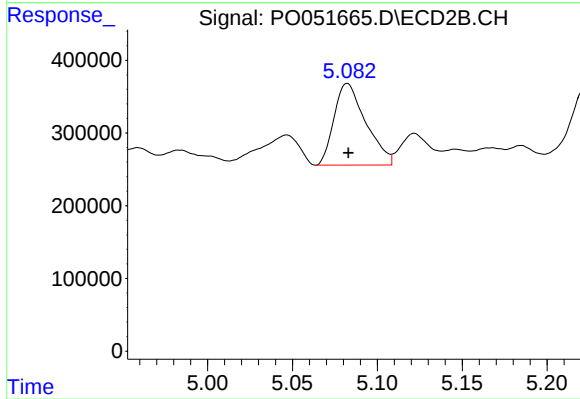
#25 AR-1248-5

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 529898
Conc: 56.13 ng/ml



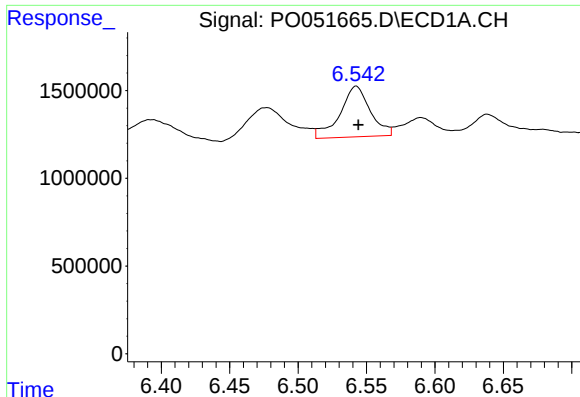
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 4555923
Conc: 184.47 ng/ml



#26 AR-1254-1

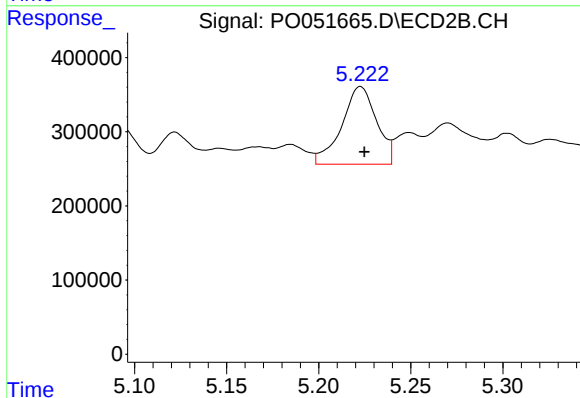
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 1459448
Conc: 106.16 ng/ml



#27 AR-1254-2

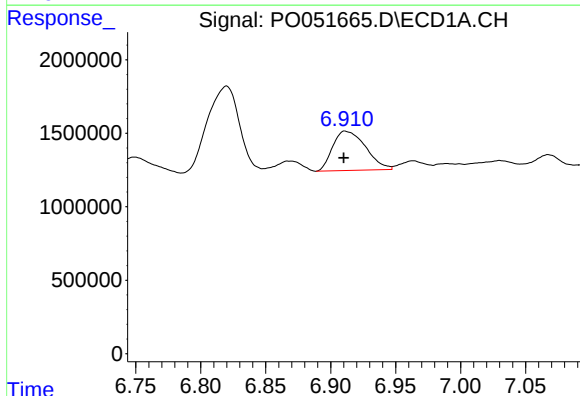
R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 4450185
Conc: 114.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



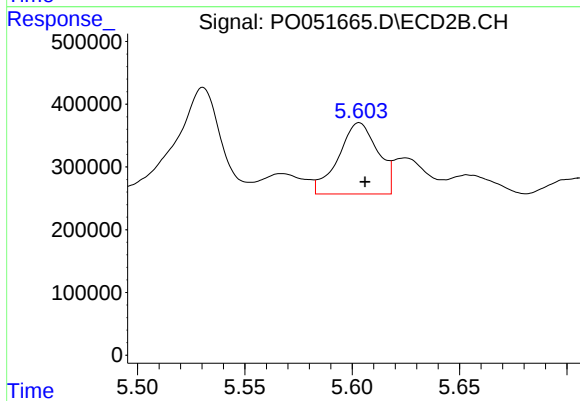
#27 AR-1254-2

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 1380680
Conc: 115.69 ng/ml



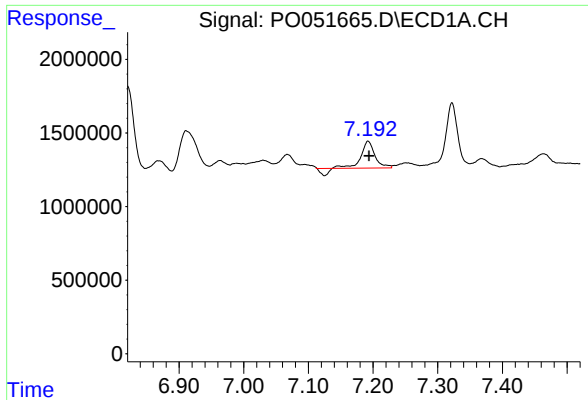
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 4729283
Conc: 117.32 ng/ml



#28 AR-1254-3

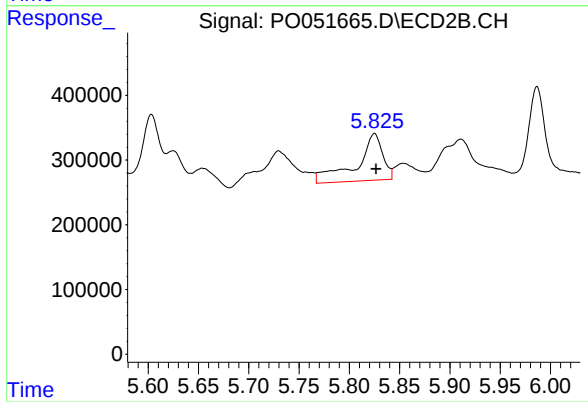
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 1451260
Conc: 77.24 ng/ml



#29 AR-1254-4

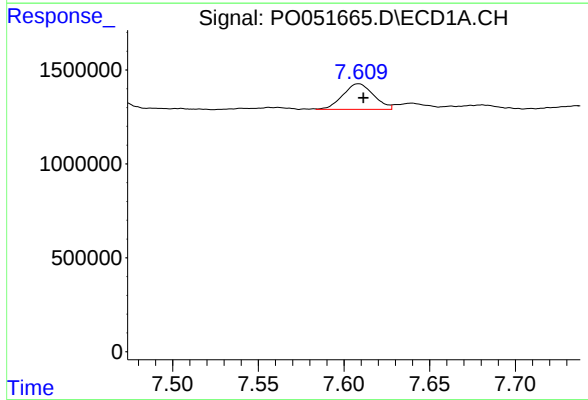
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 2478154
Conc: 79.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



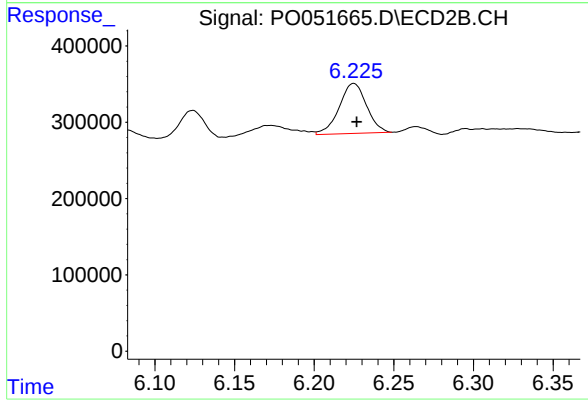
#29 AR-1254-4

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 1320433
Conc: 115.77 ng/ml



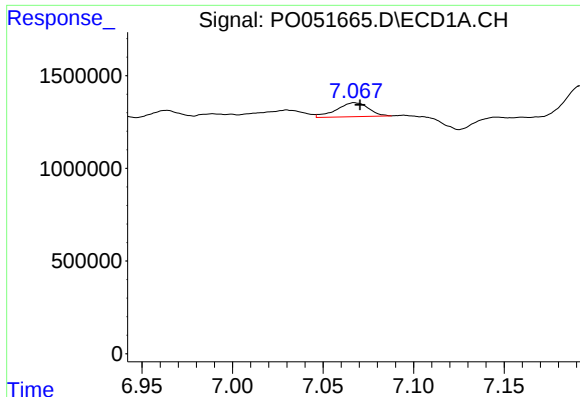
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 1710919
Conc: 55.56 ng/ml



#30 AR-1254-5

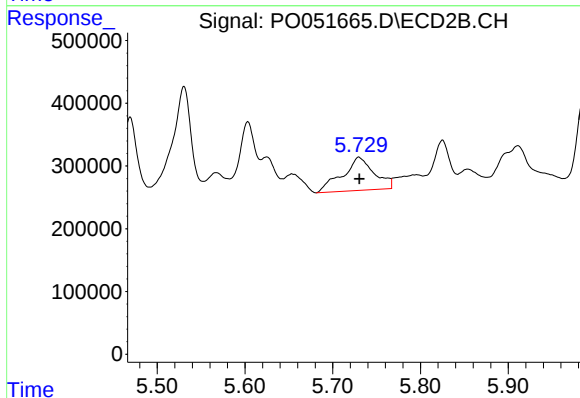
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 782950
Conc: 49.61 ng/ml



#31 AR-1260-1

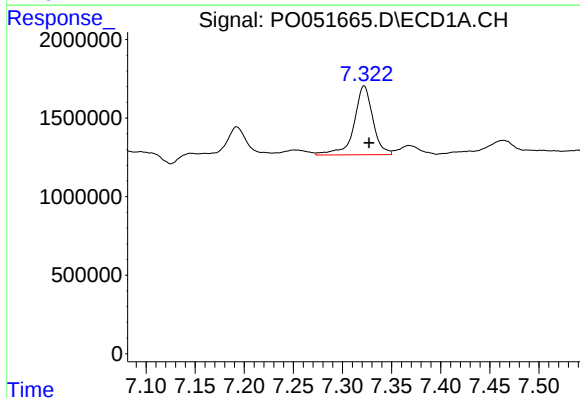
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 921081
Conc: 30.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



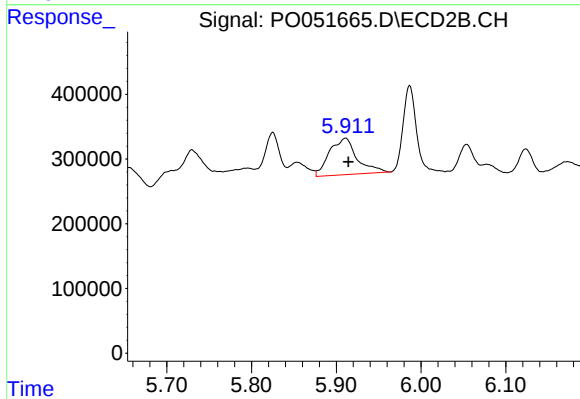
#31 AR-1260-1

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 1330392
Conc: 98.07 ng/ml



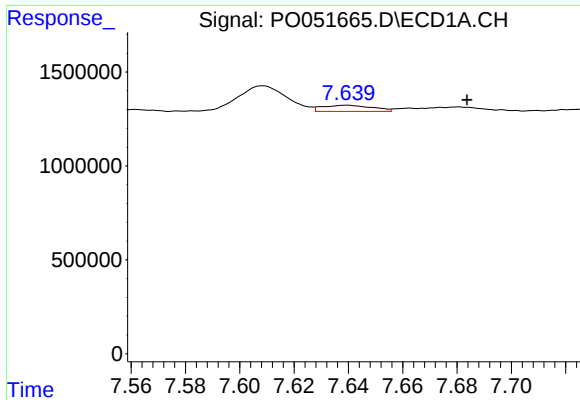
#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 5855426
Conc: 138.70 ng/ml



#32 AR-1260-2

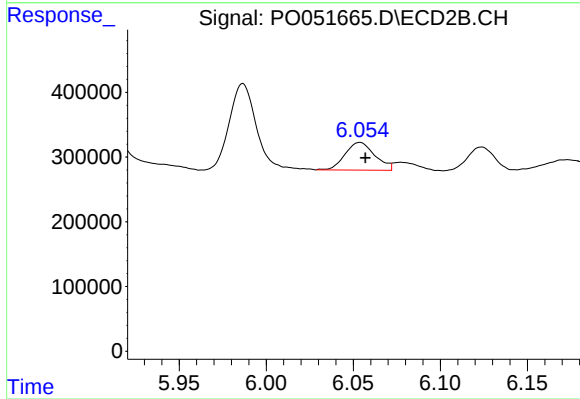
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 1281576
Conc: 73.85 ng/ml



#33 AR-1260-3

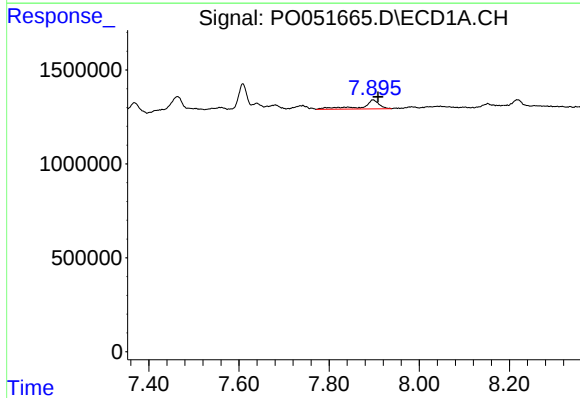
R.T.: 7.639 min
Delta R.T.: -0.044 min
Response: 422387
Conc: 14.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



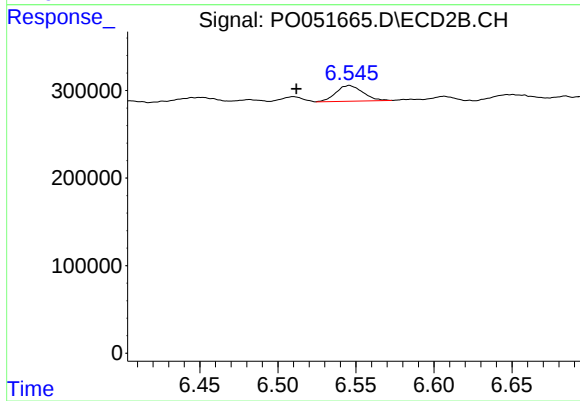
#33 AR-1260-3

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 512271
Conc: 33.44 ng/ml



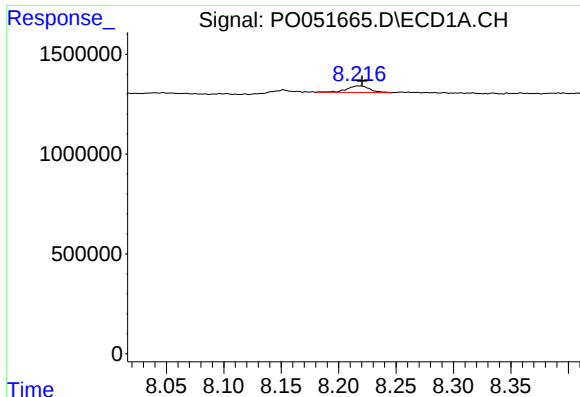
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: -0.012 min
Response: 1270008
Conc: 46.18 ng/ml



#34 AR-1260-4

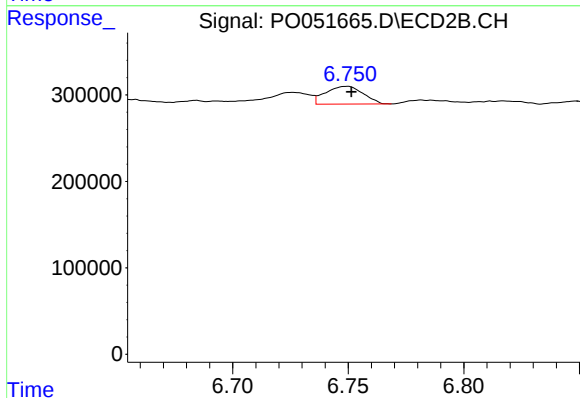
R.T.: 6.546 min
Delta R.T.: 0.034 min
Response: 213741
Conc: 21.03 ng/ml



#35 AR-1260-5

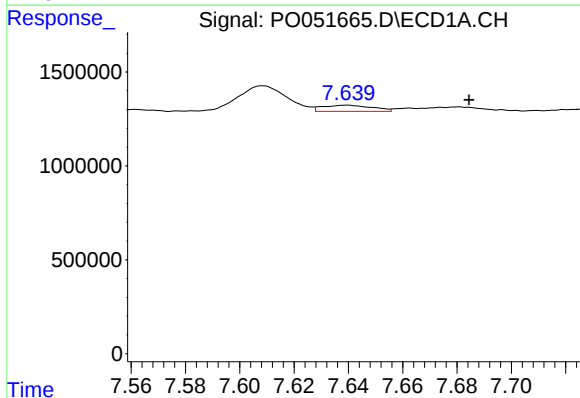
R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 459700
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



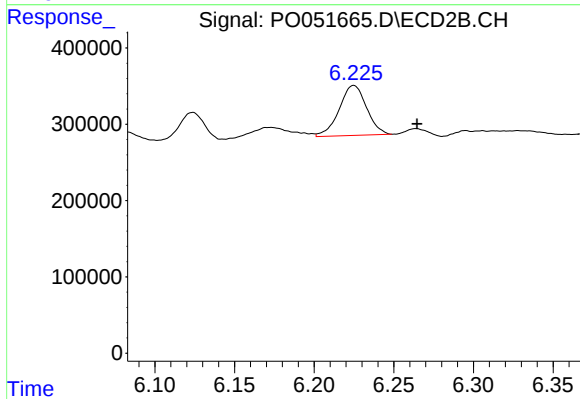
#35 AR-1260-5

R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 231705
Conc: 8.98 ng/ml



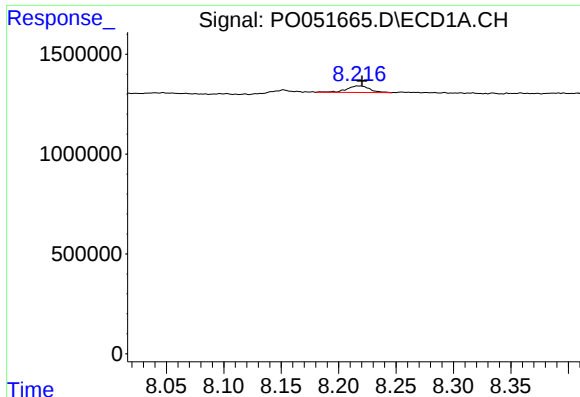
#36 AR-1262-1

R.T.: 7.639 min
Delta R.T.: -0.045 min
Response: 422387
Conc: 9.02 ng/ml



#36 AR-1262-1

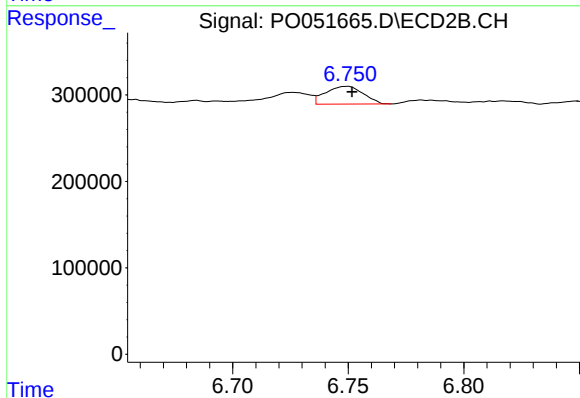
R.T.: 6.225 min
Delta R.T.: -0.040 min
Response: 782950
Conc: 41.91 ng/ml



#37 AR-1262-2

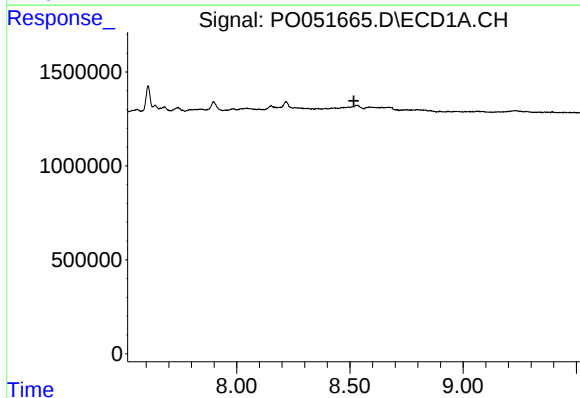
R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 459700
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



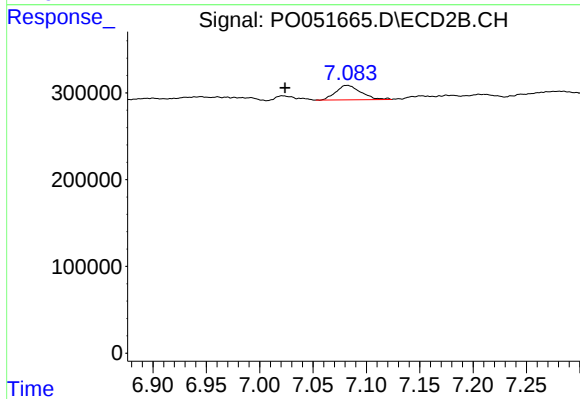
#37 AR-1262-2

R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 231705
Conc: 7.68 ng/ml



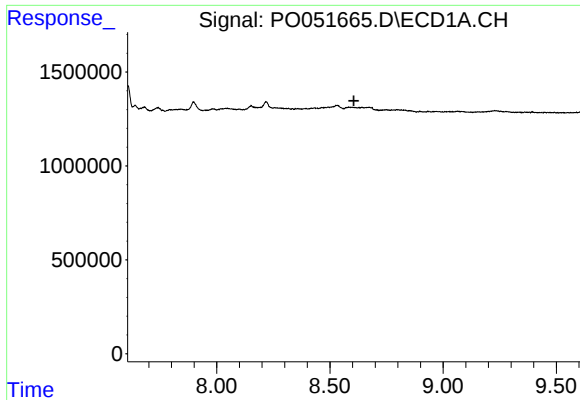
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#38 AR-1262-3

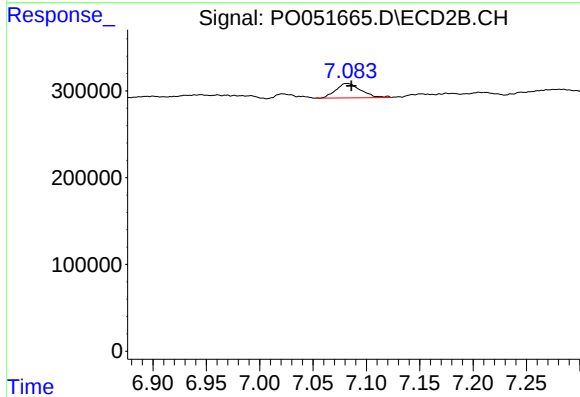
R.T.: 7.082 min
Delta R.T.: 0.058 min
Response: 271526
Conc: 21.76 ng/ml



#39 AR-1262-4

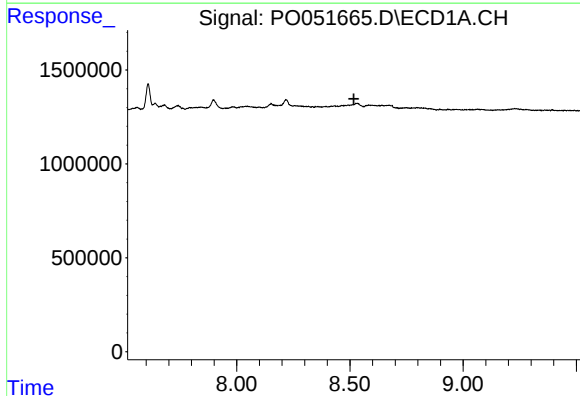
R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



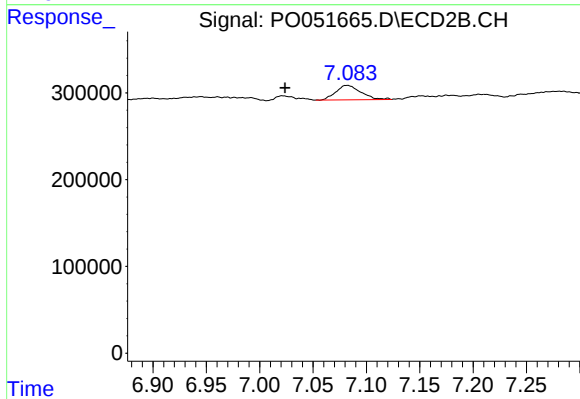
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 271526
Conc: 12.44 ng/ml



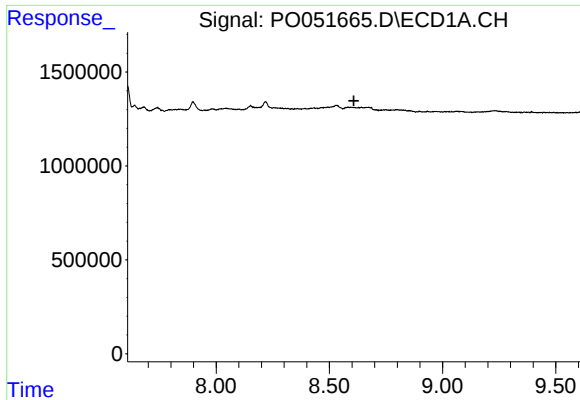
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#41 AR-1268-1

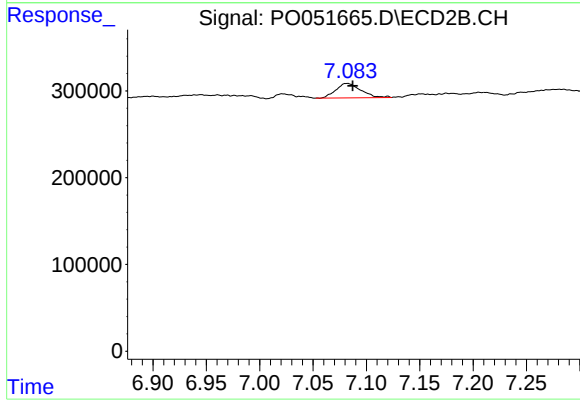
R.T.: 7.082 min
Delta R.T.: 0.058 min
Response: 271526
Conc: 6.88 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 271526
Conc: 7.36 ng/ml