

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
 Data File : PO052166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2018 18:32
 Operator : SM/SJ
 Sample : J6212-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 04:14:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.283	3.299	1169906	316879	1.359	1.421
2)	SA Decachlor...	9.868	8.000	929042	463057	1.856	2.221
Target Compounds							
3)	L1 AR-1016-1	5.486	4.300	1039277	745236	45.440	103.901 #
4)	L1 AR-1016-2	5.486	4.300	1039277	745236	29.860	56.877 #
5)	L1 AR-1016-3	5.486	4.464	1039277	1018304	50.022	178.163 #
6)	L1 AR-1016-4	0.000	4.539	0	1085791	N.D.	211.150 #
7)	L1 AR-1016-5	5.913	4.756	5695786	354532	356.018	51.289 #
8)	L2 AR-1221-1	4.517	3.523	254785	1235997	33.137	657.251 #
9)	L2 AR-1221-2	4.599	3.523	459129	1235997	81.889	758.796 #
10)	L2 AR-1221-3	4.629	0.000	955595	0	54.093	N.D. #
11)	L3 AR-1232-1	4.629	0.000	955595	0	64.976	N.D. #
12)	L3 AR-1232-2	5.203	4.300	1457615	745236	196.937	132.866 #
13)	L3 AR-1232-3	5.486	4.464	1039277	1018304	67.855	420.177 #
14)	L3 AR-1232-4	0.000	4.539	0	1085791	N.D.	511.139 #
15)	L3 AR-1232-5	5.723	4.756	835936	354532	178.622	141.437
16)	L4 AR-1242-1	5.486	4.300	1039277	745236	56.285	134.695 #
17)	L4 AR-1242-2	5.486	4.300	1039277	745236	37.830	70.825 #
18)	L4 AR-1242-3	5.486	4.464	1039277	1018304	65.770	213.393 #
19)	L4 AR-1242-4	0.000	4.539	0	1085791	N.D.	237.558 #
20)	L4 AR-1242-5	6.343	5.088	811040	252417	57.518	39.535 #
21)	L5 AR-1248-1	5.486	4.300	1039277	745236	78.440	165.880 #
22)	L5 AR-1248-2	5.723	4.539	835936	1085791	44.748	165.897 #
23)	L5 AR-1248-3	5.913	4.539	5695786	1085791	270.018	167.121 #
24)	L5 AR-1248-4	6.316	4.756	888589	354532	38.703	42.959
25)	L5 AR-1248-5	6.343	5.088	811040	252417	36.543	31.095
26)	L6 AR-1254-1	6.285	5.088	2764361	252417	106.985	18.087 #
27)	L6 AR-1254-2	6.448	5.190	-84885	384268	N.D.	30.549 #
28)	L6 AR-1254-3	6.887	5.603	962126	727782	22.923	37.117 #
29)	L6 AR-1254-4	7.152	5.806	276205	543578	9.646	48.013 #
30)	L6 AR-1254-5	7.550	6.180	831882	336081	28.251	19.941 #
31)	L7 AR-1260-1	7.002	5.699	714609	199492	24.211	14.268 #
32)	L7 AR-1260-2	7.309	5.879	2501303	307467	71.004	18.416 #
33)	L7 AR-1260-3	7.631	6.072	1270025	468579	52.507	29.588 #
34)	L7 AR-1260-4	7.893	6.461	2358838	221808	96.404	21.251 #
35)	L7 AR-1260-5	8.184	6.666	395298	697601	8.045	28.851 #
36)	L8 AR-1262-1	7.631	6.262	1270025	530091	31.190	28.958
37)	L8 AR-1262-2	8.184	6.666	395298	697601	6.094	24.122 #
38)	L8 AR-1262-3	8.472	6.945	315529	538401	7.617	45.776 #
39)	L8 AR-1262-4	8.569	7.054	183189	301650	5.514	14.413 #
41)	L9 AR-1268-1	8.472	6.945	315529	538401	3.383	13.625 #
42)	L9 AR-1268-2	8.569	7.054	183189	301650	2.221	8.045 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
Data File : PO052166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2018 18:32
Operator : SM/SJ
Sample : J6212-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 04:14:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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
43)	L9 AR-1268-3	8.805	7.224	487057	227556	6.417	6.963

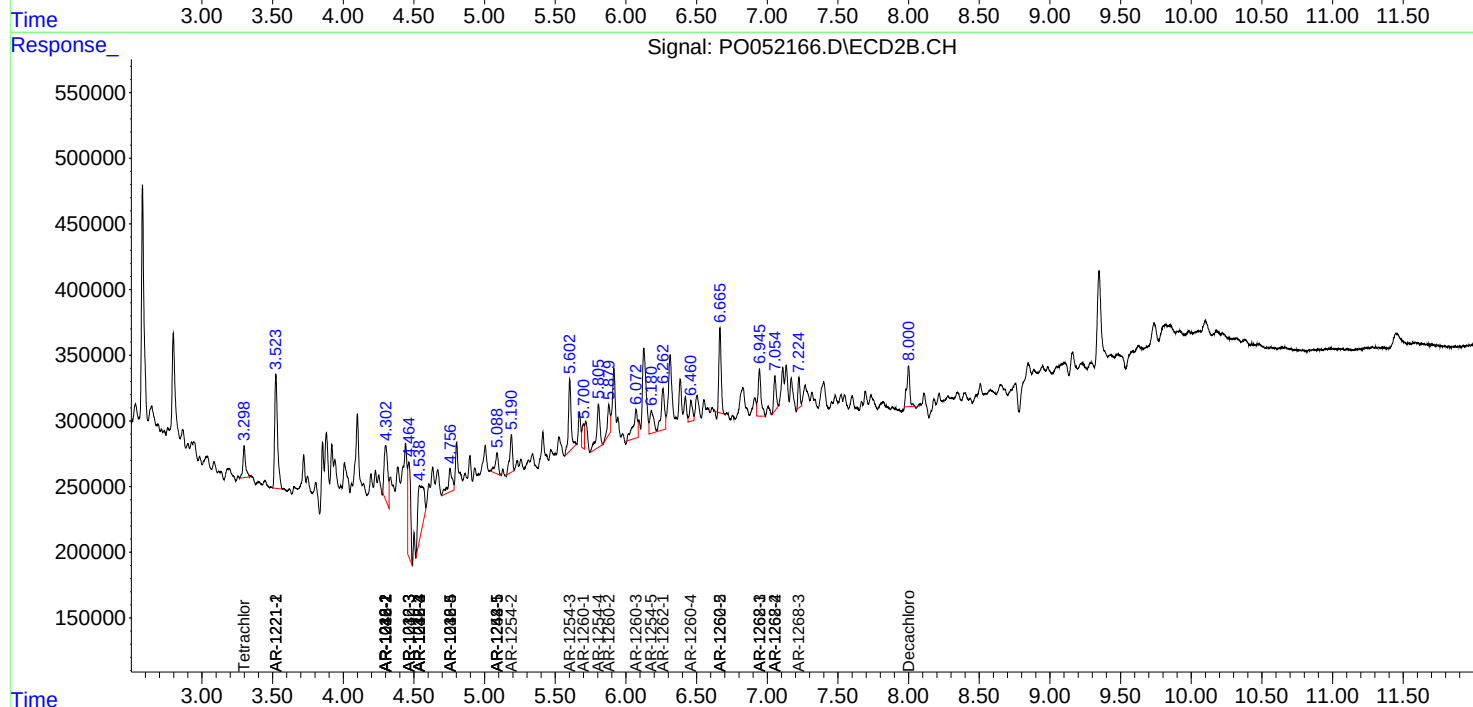
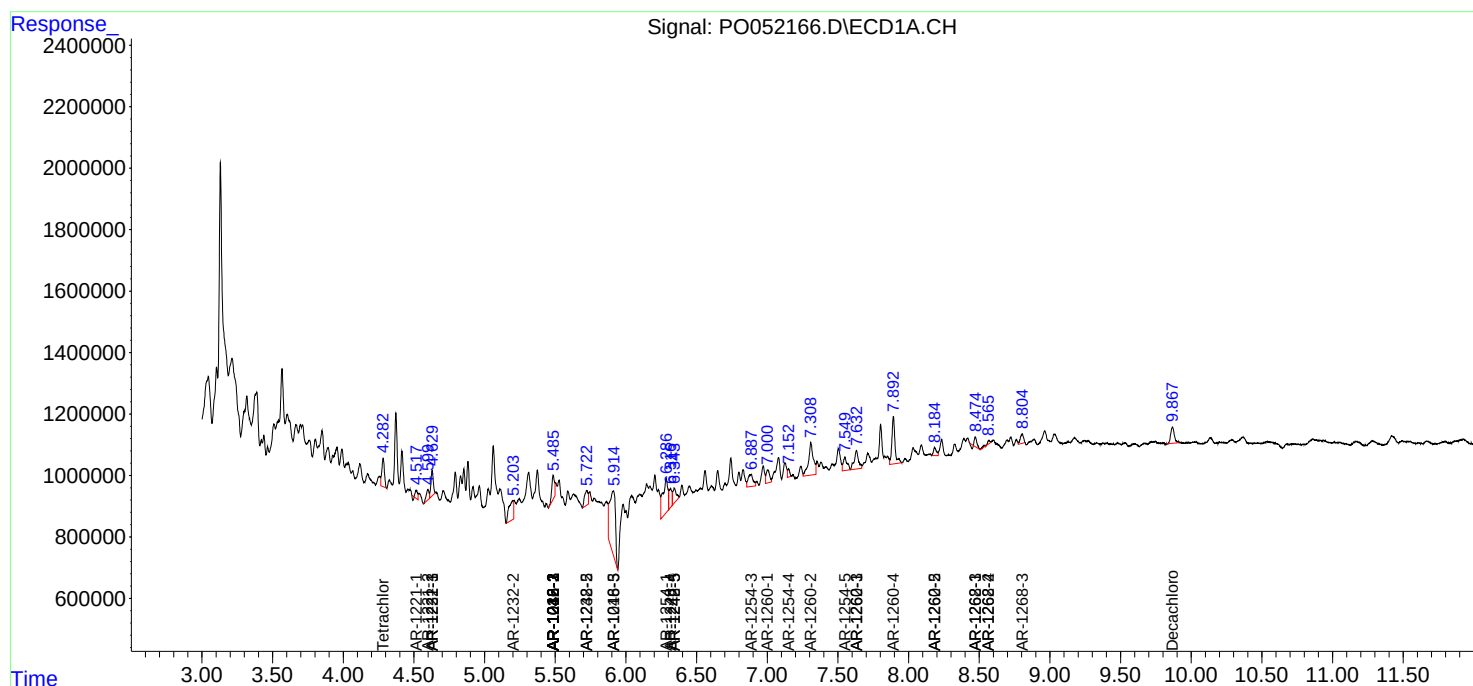
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

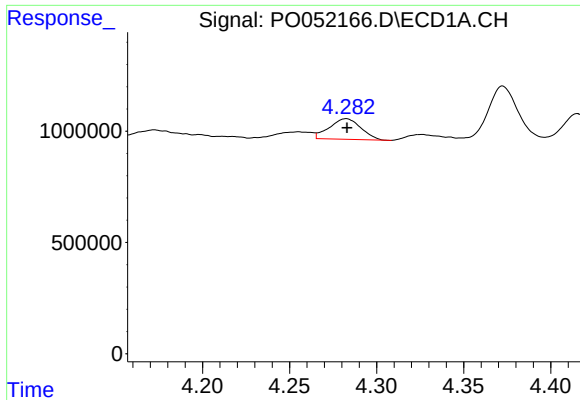
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120318\
Data File : P0052166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2018 18:32
Operator : SM/SJ
Sample : J6212-01 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 04:14:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

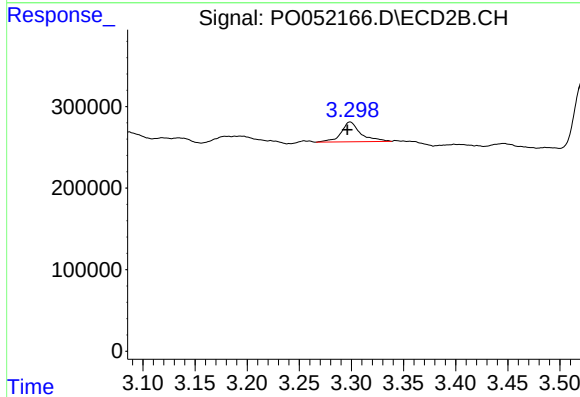




#1 Tetrachloro-m-xylene

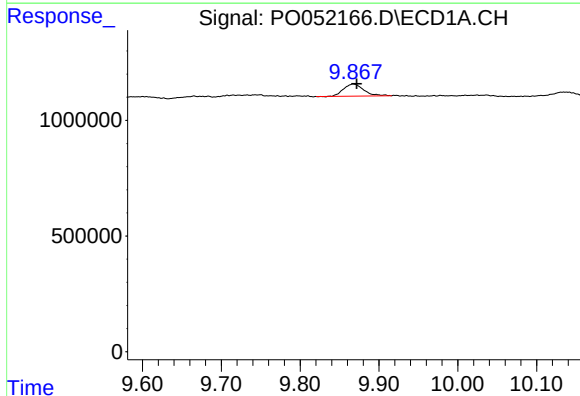
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 1169906
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



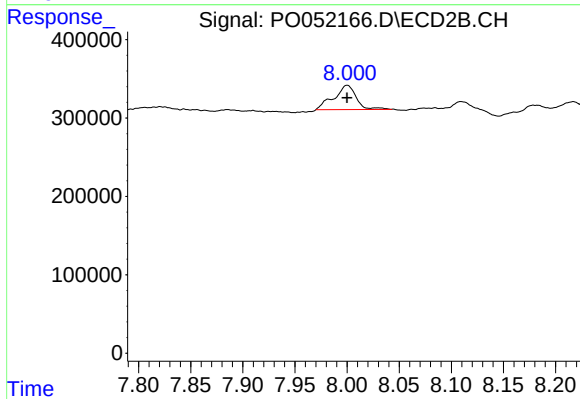
#1 Tetrachloro-m-xylene

R.T.: 3.299 min
Delta R.T.: 0.003 min
Response: 316879
Conc: 1.42 ng/ml



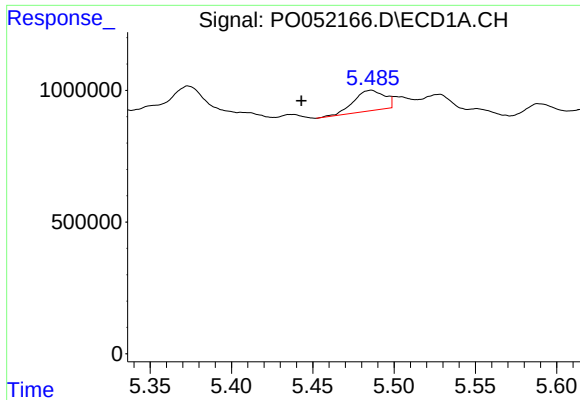
#2 Decachlorobiphenyl

R.T.: 9.868 min
Delta R.T.: -0.004 min
Response: 929042
Conc: 1.86 ng/ml



#2 Decachlorobiphenyl

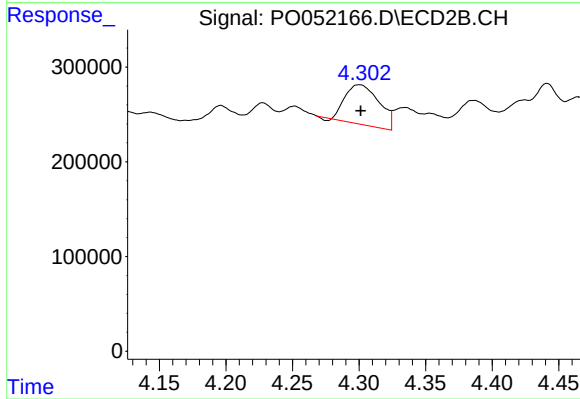
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 463057
Conc: 2.22 ng/ml



#3 AR-1016-1

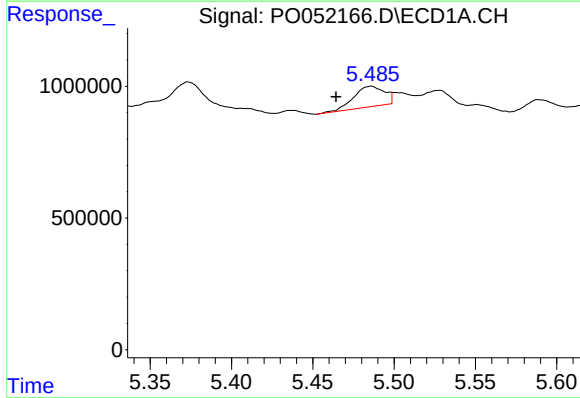
R.T.: 5.486 min
Delta R.T.: 0.043 min
Response: 1039277
Conc: 45.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



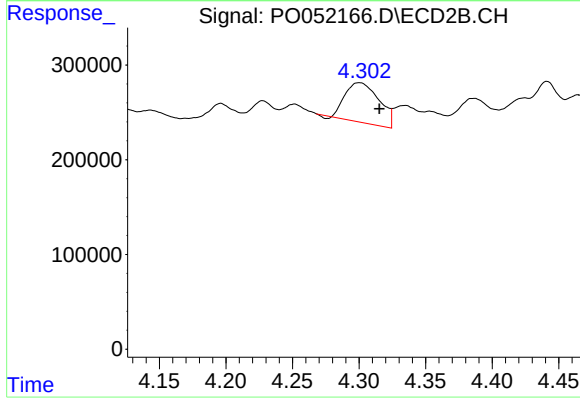
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 745236
Conc: 103.90 ng/ml



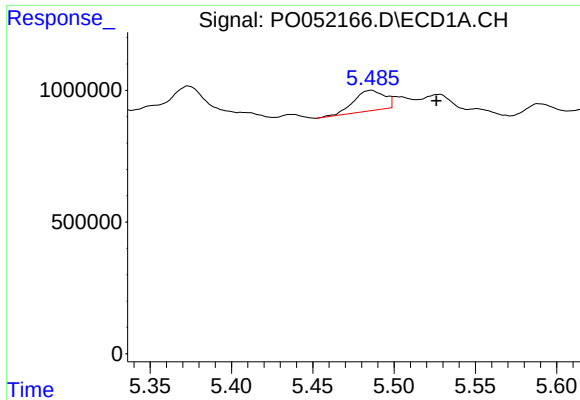
#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: 0.022 min
Response: 1039277
Conc: 29.86 ng/ml



#4 AR-1016-2

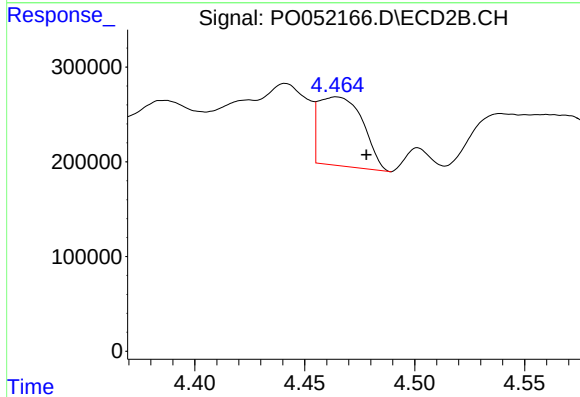
R.T.: 4.300 min
Delta R.T.: -0.015 min
Response: 745236
Conc: 56.88 ng/ml



#5 AR-1016-3

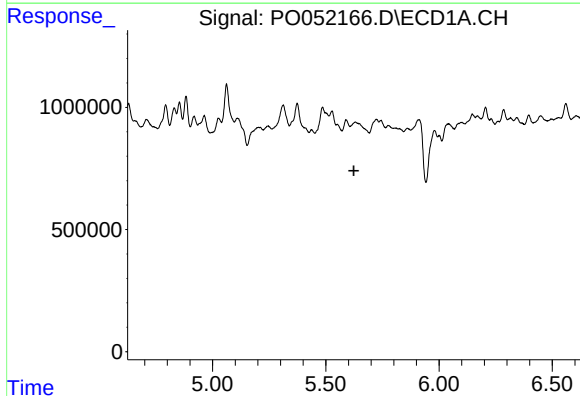
R.T.: 5.486 min
Delta R.T.: -0.040 min
Response: 1039277
Conc: 50.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



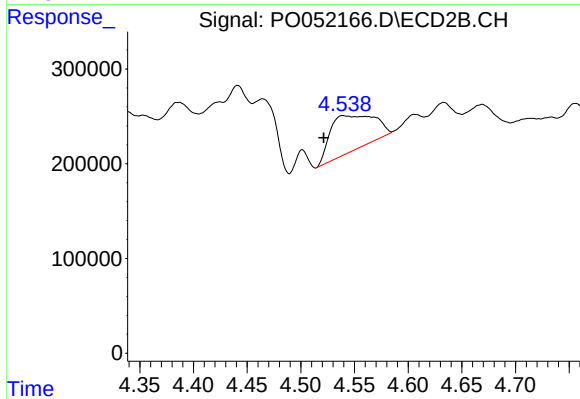
#5 AR-1016-3

R.T.: 4.464 min
Delta R.T.: -0.014 min
Response: 1018304
Conc: 178.16 ng/ml



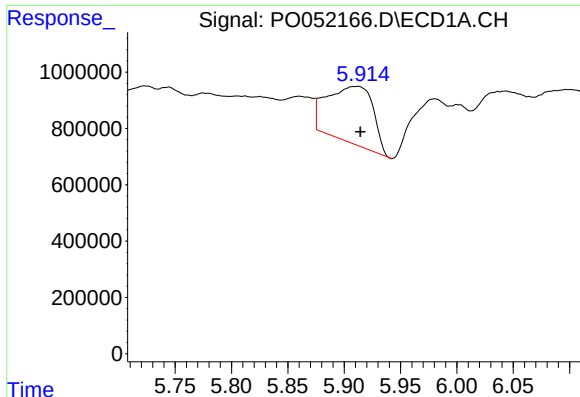
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#6 AR-1016-4

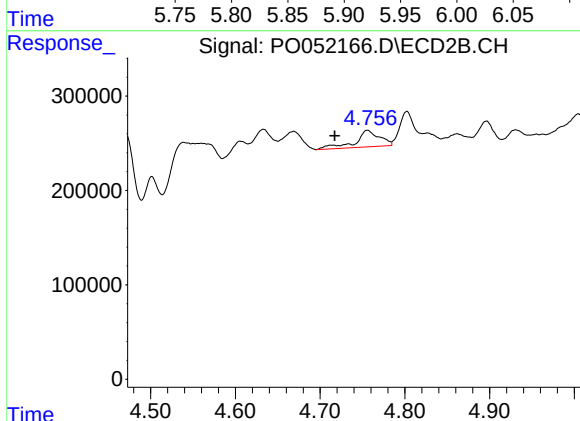
R.T.: 4.539 min
Delta R.T.: 0.018 min
Response: 1085791
Conc: 211.15 ng/ml



#7 AR-1016-5

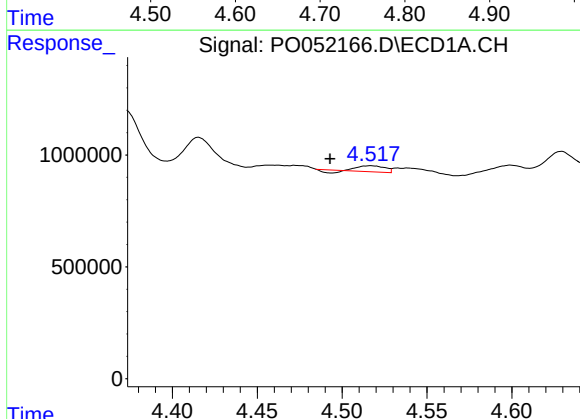
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 5695786
Conc: 356.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



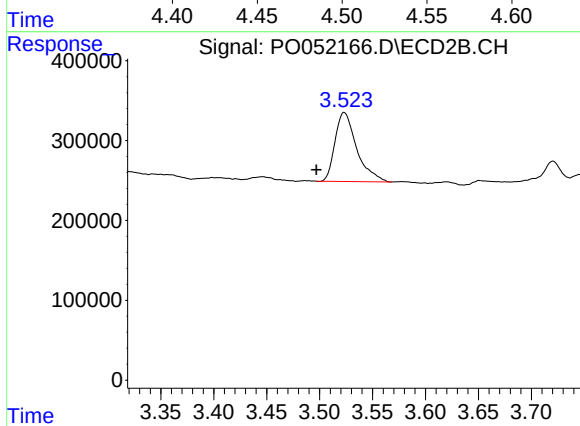
#7 AR-1016-5

R.T.: 4.756 min
Delta R.T.: 0.039 min
Response: 354532
Conc: 51.29 ng/ml



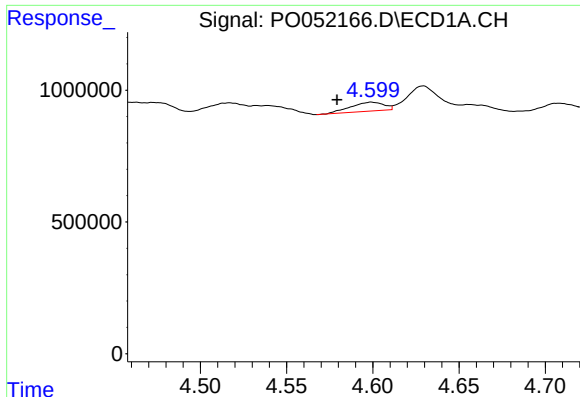
#8 AR-1221-1

R.T.: 4.517 min
Delta R.T.: 0.024 min
Response: 254785
Conc: 33.14 ng/ml



#8 AR-1221-1

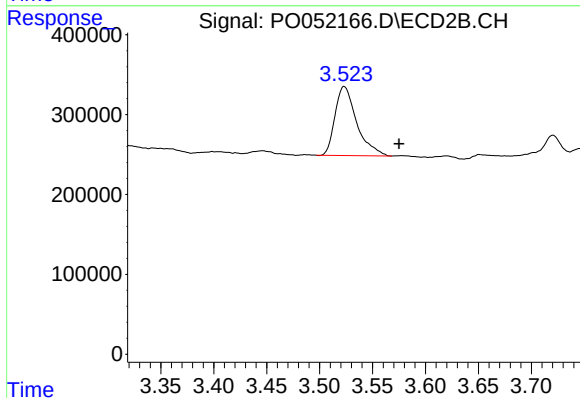
R.T.: 3.523 min
Delta R.T.: 0.026 min
Response: 1235997
Conc: 657.25 ng/ml



#9 AR-1221-2

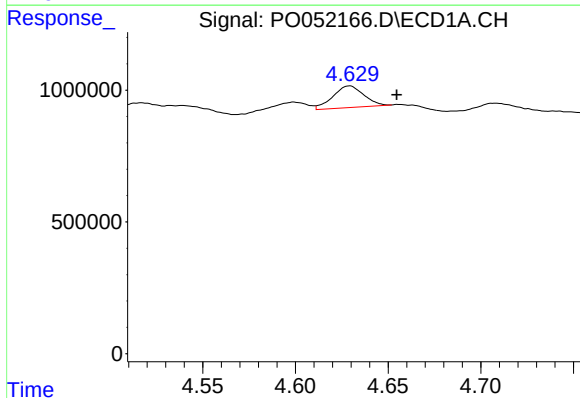
R.T.: 4.599 min
Delta R.T.: 0.020 min
Response: 459129
Conc: 81.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



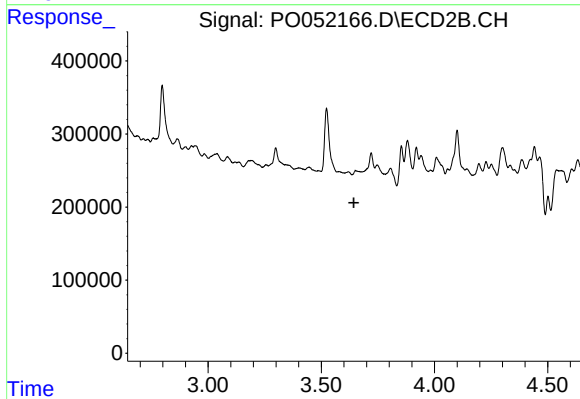
#9 AR-1221-2

R.T.: 3.523 min
Delta R.T.: -0.052 min
Response: 1235997
Conc: 758.80 ng/ml



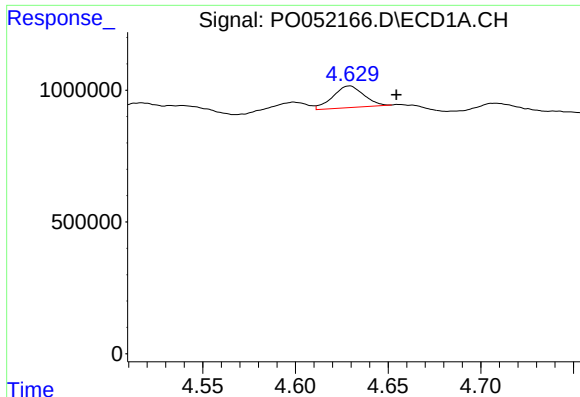
#10 AR-1221-3

R.T.: 4.629 min
Delta R.T.: -0.025 min
Response: 955595
Conc: 54.09 ng/ml



#10 AR-1221-3

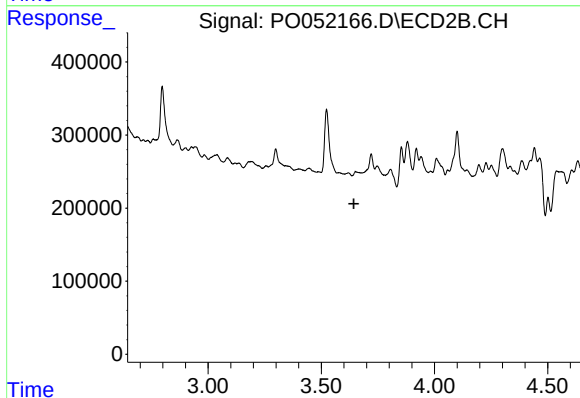
R.T.: 0.000 min
Exp R.T.: 3.644 min
Response: 0
Conc: N.D.



#11 AR-1232-1

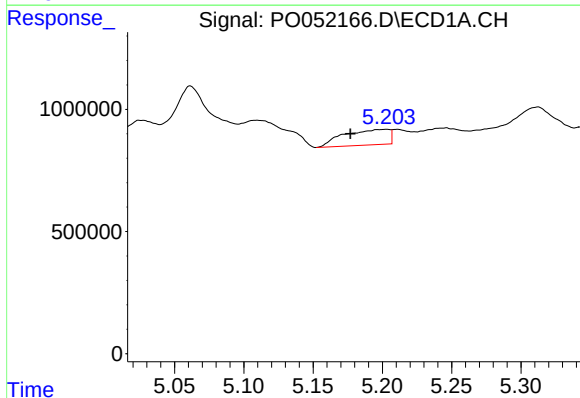
R.T.: 4.629 min
Delta R.T.: -0.025 min
Response: 955595
Conc: 64.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



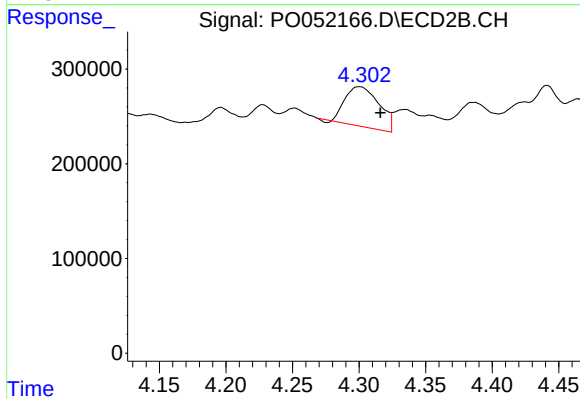
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



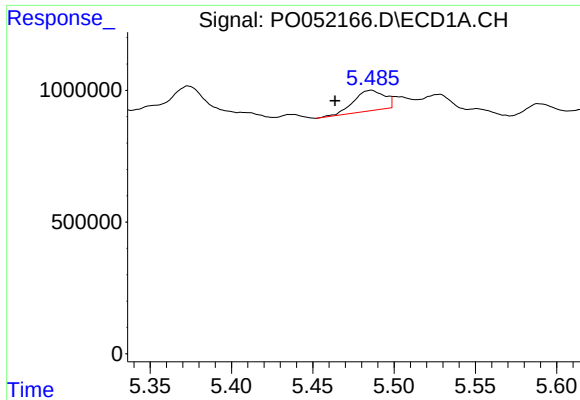
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 1457615
Conc: 196.94 ng/ml



#12 AR-1232-2

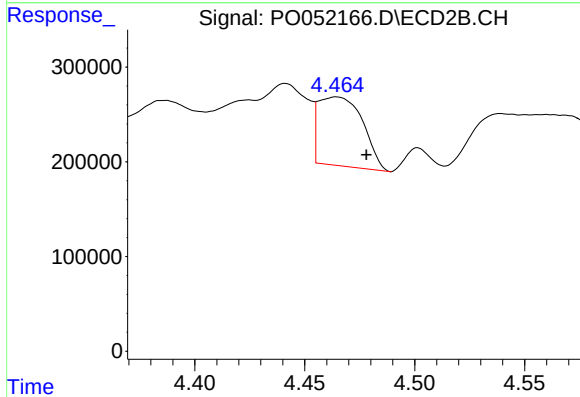
R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 745236
Conc: 132.87 ng/ml



#13 AR-1232-3

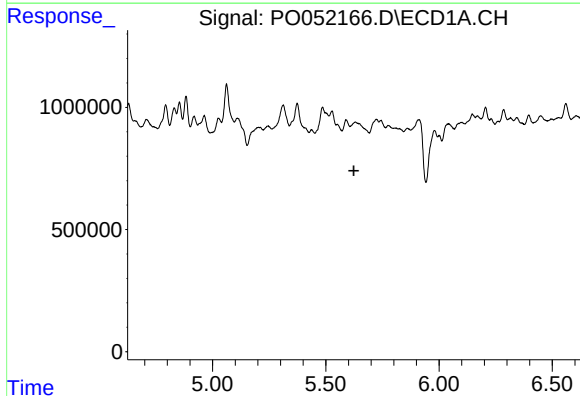
R.T.: 5.486 min
Delta R.T.: 0.022 min
Response: 1039277
Conc: 67.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



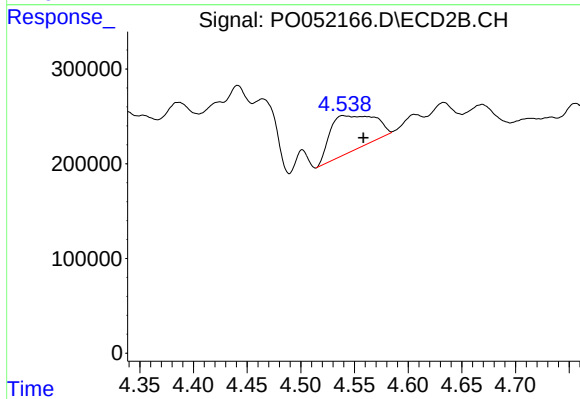
#13 AR-1232-3

R.T.: 4.464 min
Delta R.T.: -0.014 min
Response: 1018304
Conc: 420.18 ng/ml



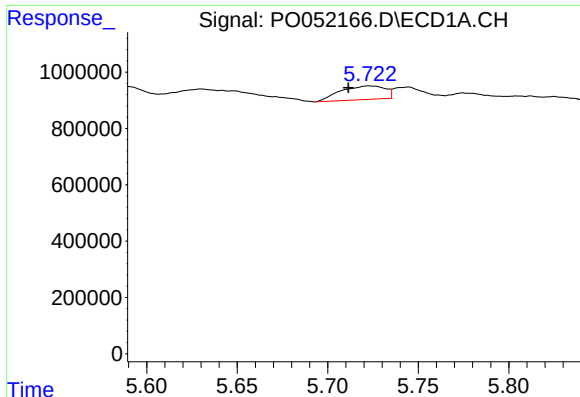
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#14 AR-1232-4

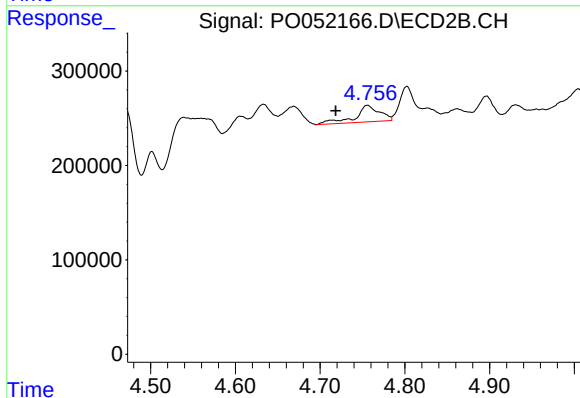
R.T.: 4.539 min
Delta R.T.: -0.019 min
Response: 1085791
Conc: 511.14 ng/ml



#15 AR-1232-5

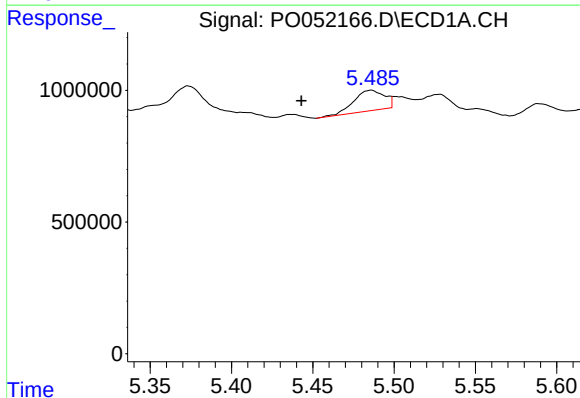
R.T.: 5.723 min
Delta R.T.: 0.011 min
Response: 835936
Conc: 178.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



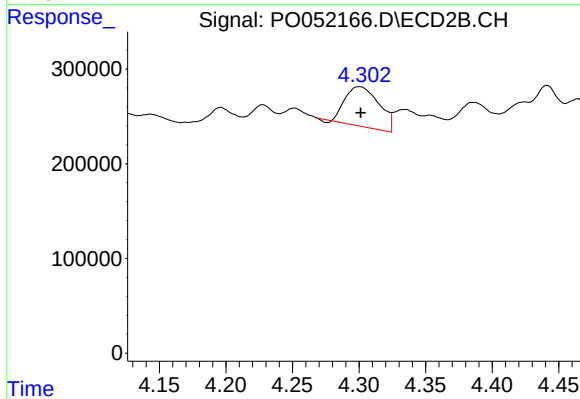
#15 AR-1232-5

R.T.: 4.756 min
Delta R.T.: 0.037 min
Response: 354532
Conc: 141.44 ng/ml



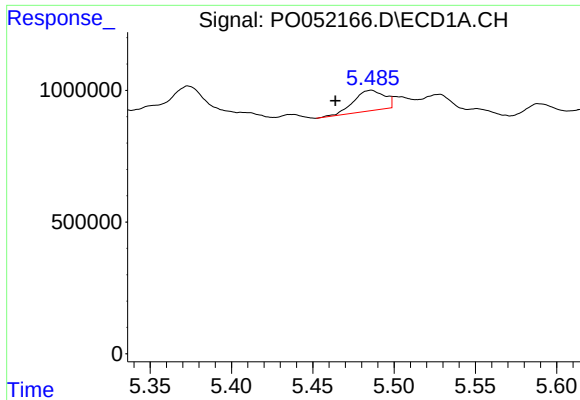
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: 0.043 min
Response: 1039277
Conc: 56.29 ng/ml



#16 AR-1242-1

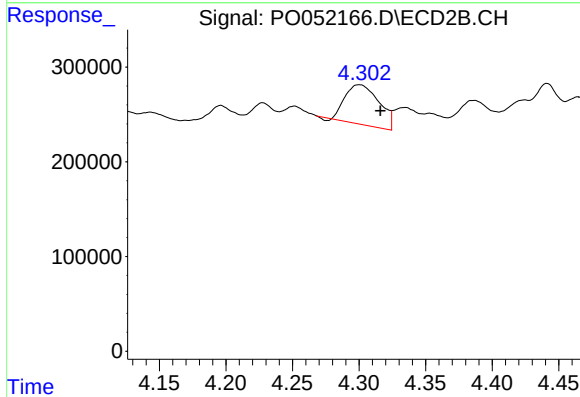
R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 745236
Conc: 134.69 ng/ml



#17 AR-1242-2

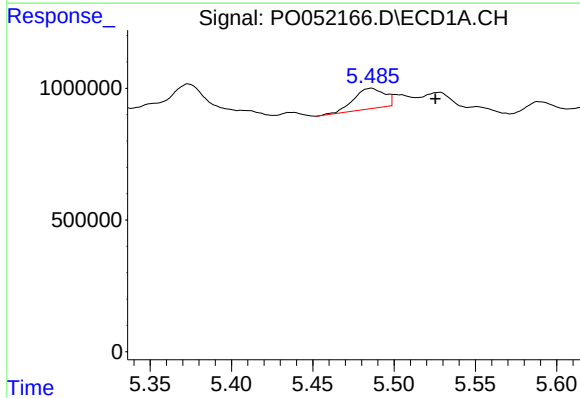
R.T.: 5.486 min
Delta R.T.: 0.022 min
Response: 1039277
Conc: 37.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



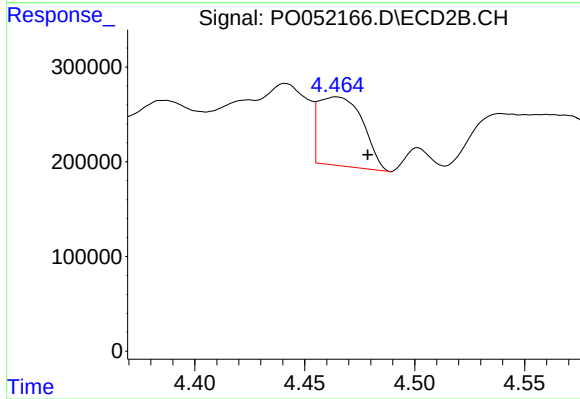
#17 AR-1242-2

R.T.: 4.300 min
Delta R.T.: -0.016 min
Response: 745236
Conc: 70.83 ng/ml



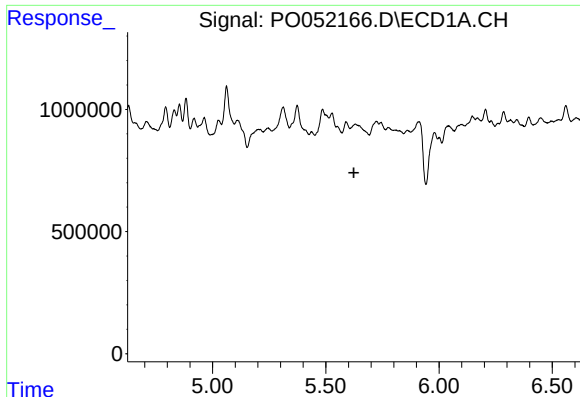
#18 AR-1242-3

R.T.: 5.486 min
Delta R.T.: -0.039 min
Response: 1039277
Conc: 65.77 ng/ml



#18 AR-1242-3

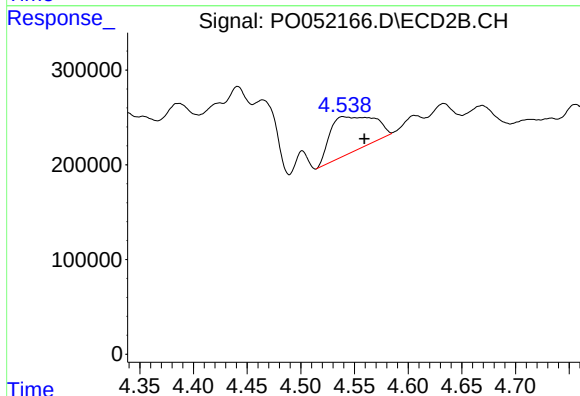
R.T.: 4.464 min
Delta R.T.: -0.014 min
Response: 1018304
Conc: 213.39 ng/ml



#19 AR-1242-4

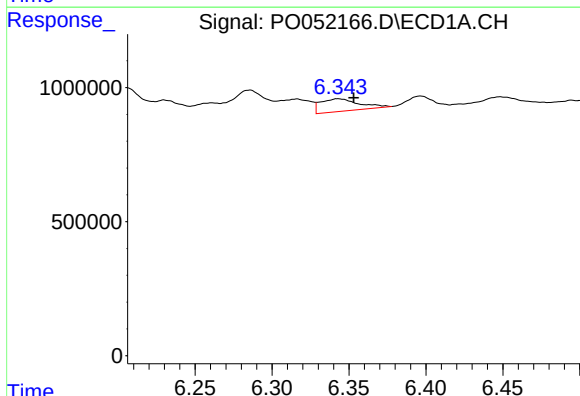
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



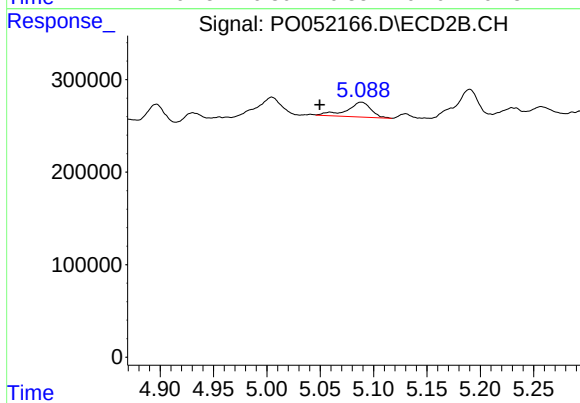
#19 AR-1242-4

R.T.: 4.539 min
Delta R.T.: -0.020 min
Response: 1085791
Conc: 237.56 ng/ml



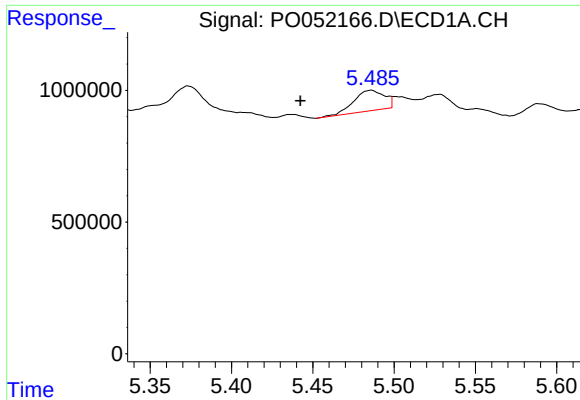
#20 AR-1242-5

R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 811040
Conc: 57.52 ng/ml



#20 AR-1242-5

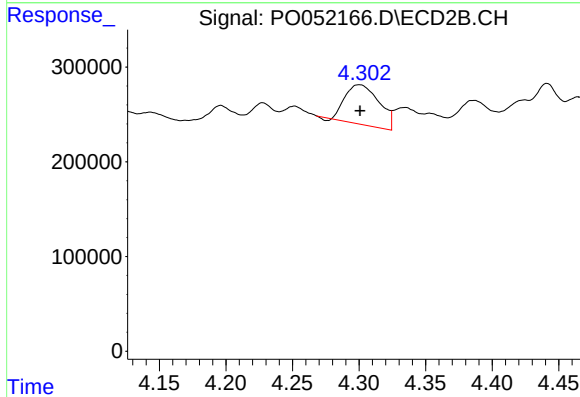
R.T.: 5.088 min
Delta R.T.: 0.039 min
Response: 252417
Conc: 39.54 ng/ml



#21 AR-1248-1

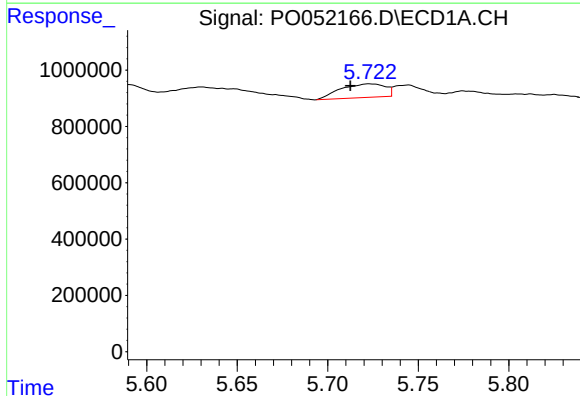
R.T.: 5.486 min
Delta R.T.: 0.043 min
Response: 1039277
Conc: 78.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



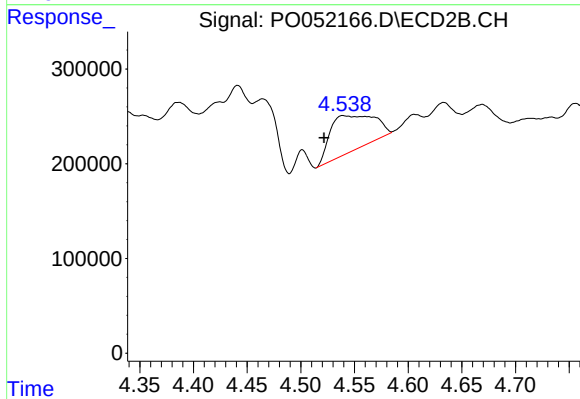
#21 AR-1248-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 745236
Conc: 165.88 ng/ml



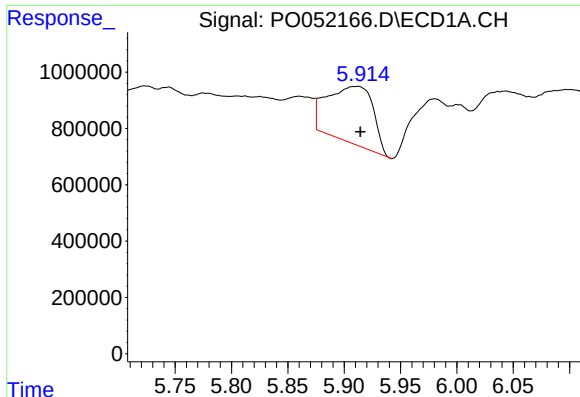
#22 AR-1248-2

R.T.: 5.723 min
Delta R.T.: 0.010 min
Response: 835936
Conc: 44.75 ng/ml



#22 AR-1248-2

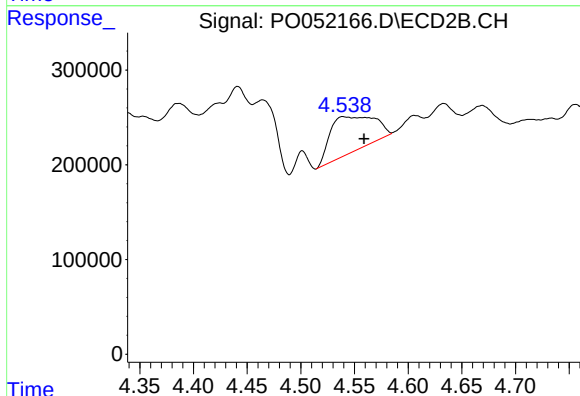
R.T.: 4.539 min
Delta R.T.: 0.017 min
Response: 1085791
Conc: 165.90 ng/ml



#23 AR-1248-3

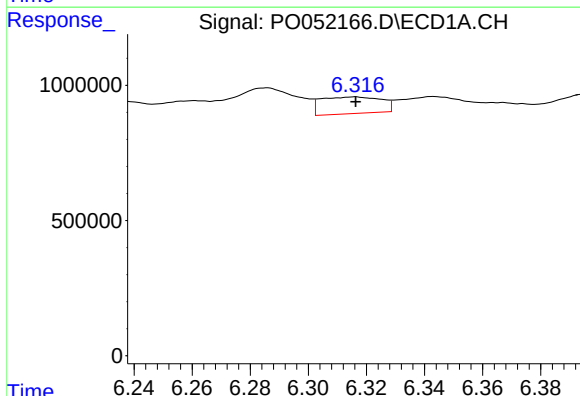
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 5695786
Conc: 270.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



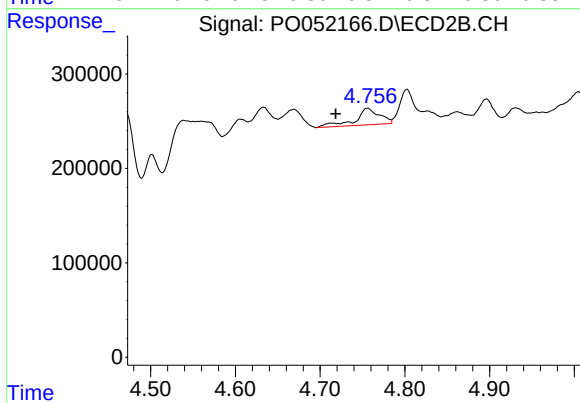
#23 AR-1248-3

R.T.: 4.539 min
Delta R.T.: -0.020 min
Response: 1085791
Conc: 167.12 ng/ml



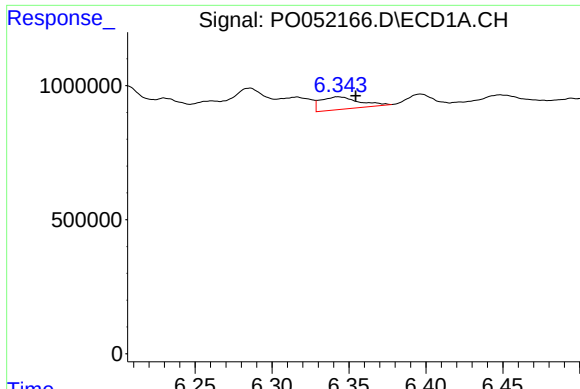
#24 AR-1248-4

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 888589
Conc: 38.70 ng/ml



#24 AR-1248-4

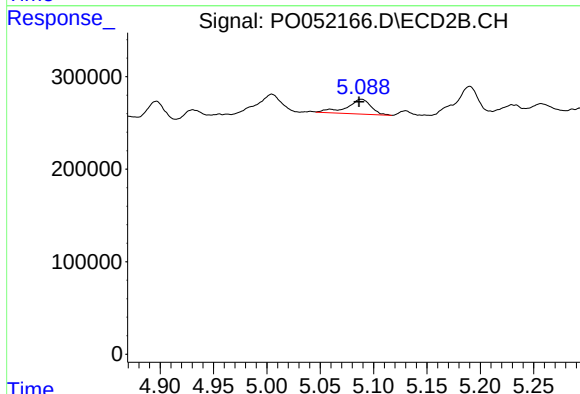
R.T.: 4.756 min
Delta R.T.: 0.037 min
Response: 354532
Conc: 42.96 ng/ml



#25 AR-1248-5

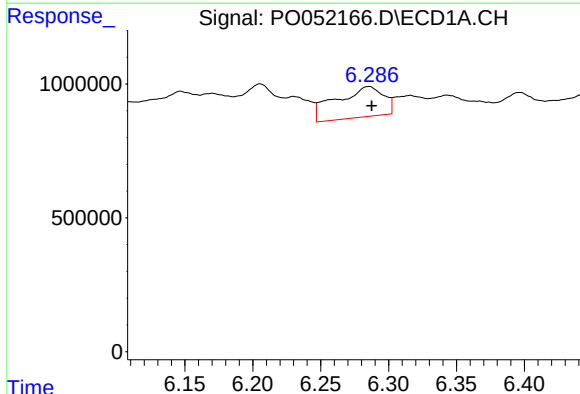
R.T.: 6.343 min
Delta R.T.: -0.011 min
Response: 811040
Conc: 36.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



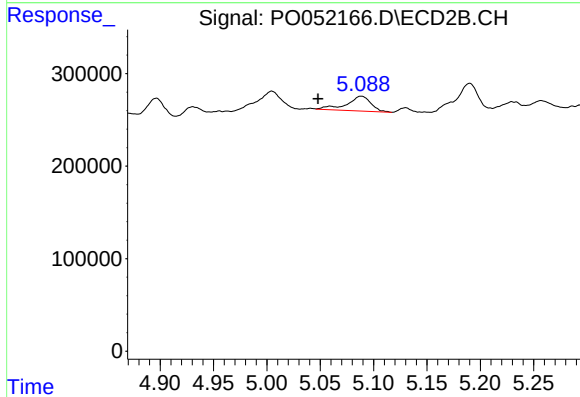
#25 AR-1248-5

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 252417
Conc: 31.09 ng/ml



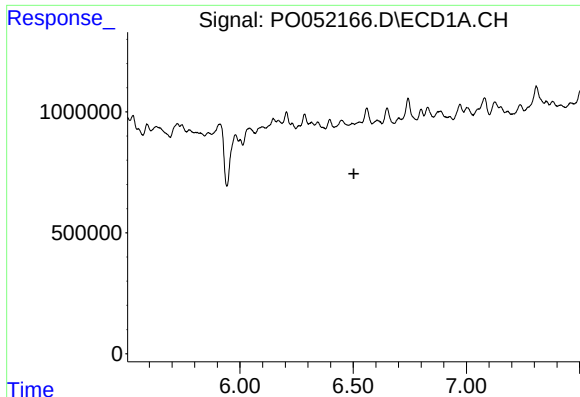
#26 AR-1254-1

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 2764361
Conc: 106.99 ng/ml



#26 AR-1254-1

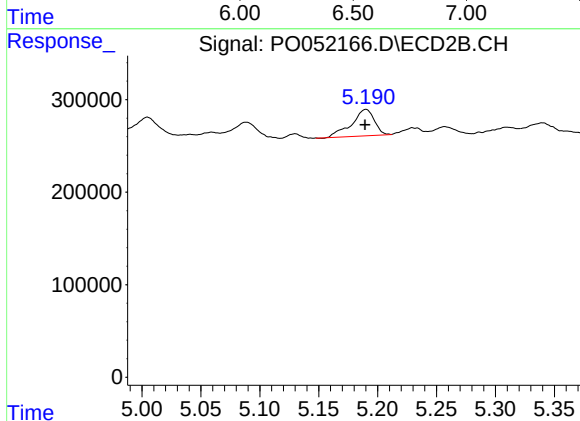
R.T.: 5.088 min
Delta R.T.: 0.041 min
Response: 252417
Conc: 18.09 ng/ml



#27 AR-1254-2

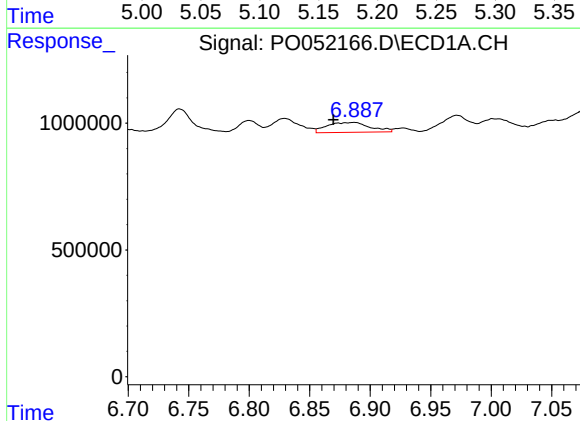
R.T.: 6.448 min
Delta R.T.: -0.055 min
Response: -84885
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



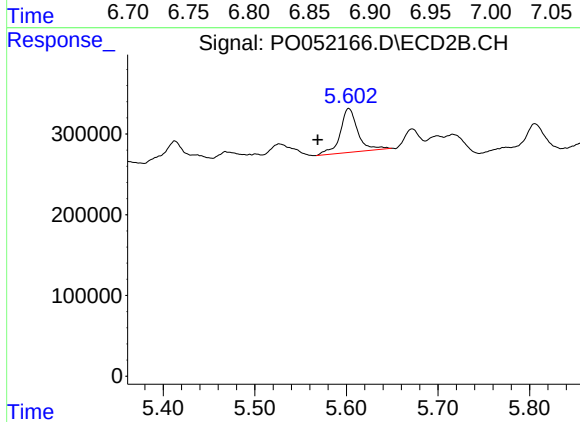
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 384268
Conc: 30.55 ng/ml



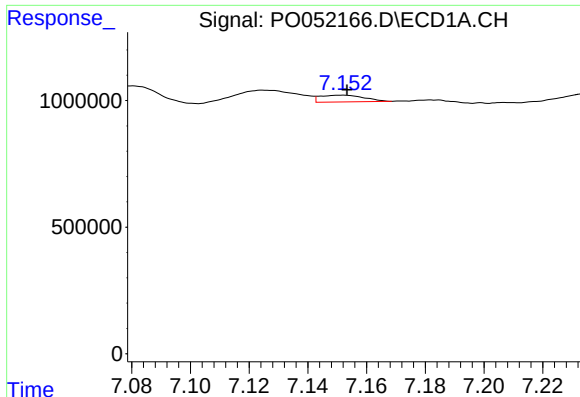
#28 AR-1254-3

R.T.: 6.887 min
Delta R.T.: 0.017 min
Response: 962126
Conc: 22.92 ng/ml



#28 AR-1254-3

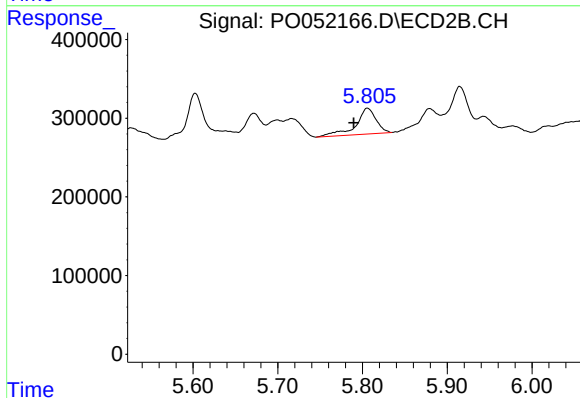
R.T.: 5.603 min
Delta R.T.: 0.034 min
Response: 727782
Conc: 37.12 ng/ml



#29 AR-1254-4

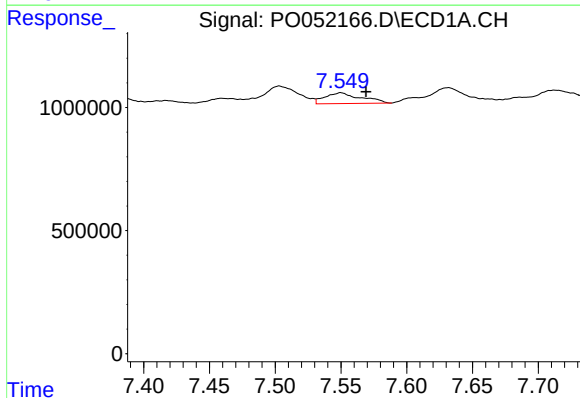
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 276205
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



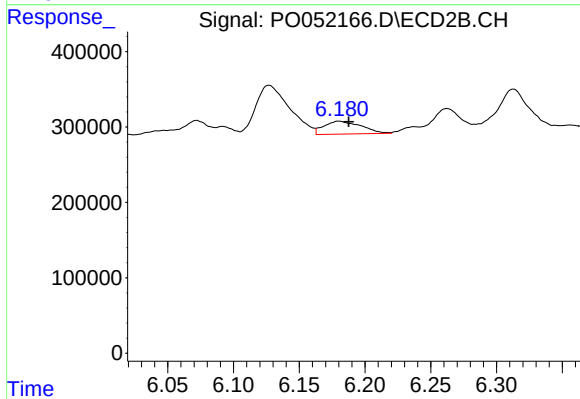
#29 AR-1254-4

R.T.: 5.806 min
Delta R.T.: 0.016 min
Response: 543578
Conc: 48.01 ng/ml



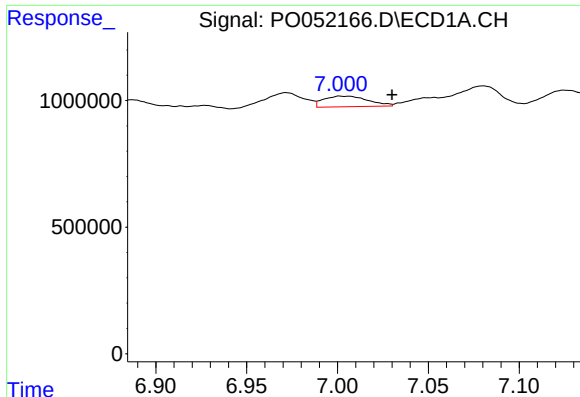
#30 AR-1254-5

R.T.: 7.550 min
Delta R.T.: -0.019 min
Response: 831882
Conc: 28.25 ng/ml



#30 AR-1254-5

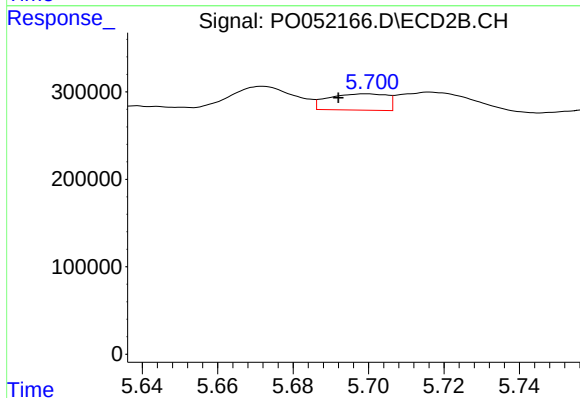
R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 336081
Conc: 19.94 ng/ml



#31 AR-1260-1

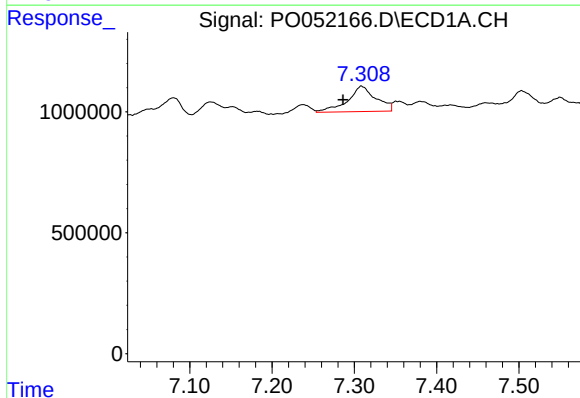
R.T.: 7.002 min
Delta R.T.: -0.028 min
Response: 714609
Conc: 24.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



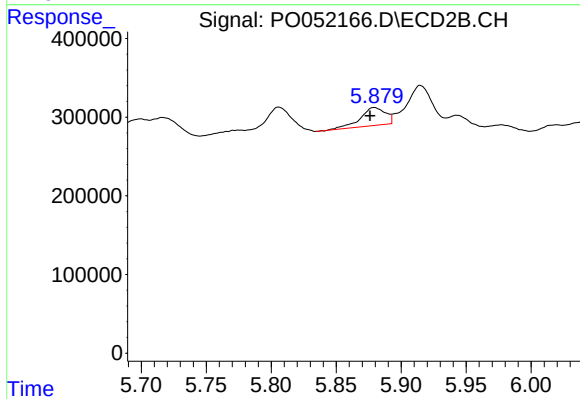
#31 AR-1260-1

R.T.: 5.699 min
Delta R.T.: 0.007 min
Response: 199492
Conc: 14.27 ng/ml



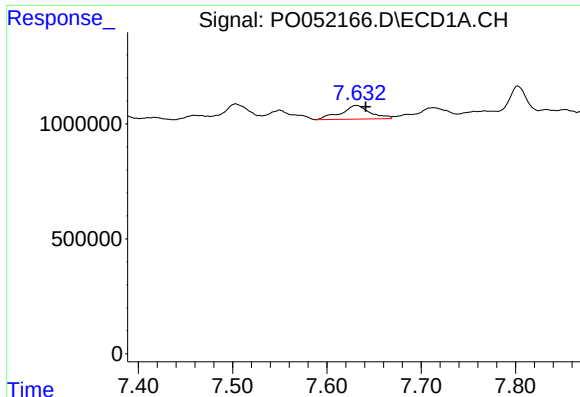
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: 0.022 min
Response: 2501303
Conc: 71.00 ng/ml



#32 AR-1260-2

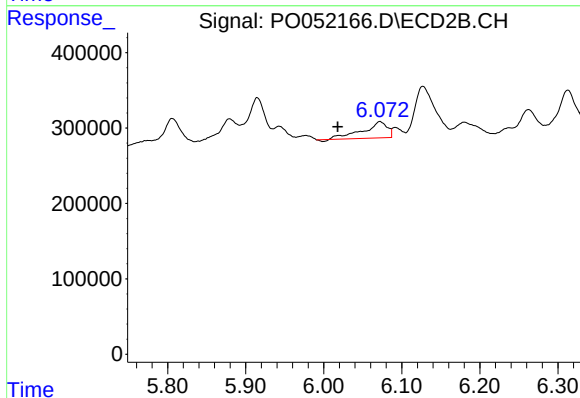
R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 307467
Conc: 18.42 ng/ml



#33 AR-1260-3

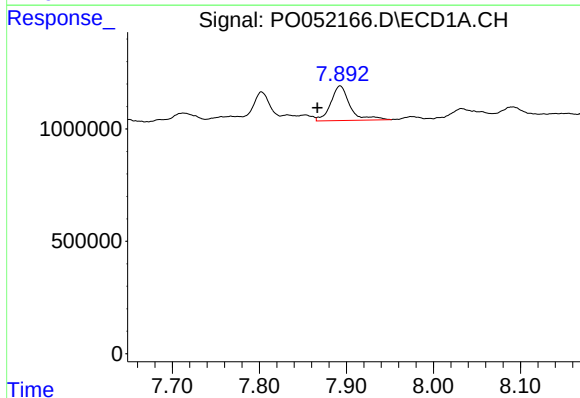
R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 1270025
Conc: 52.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



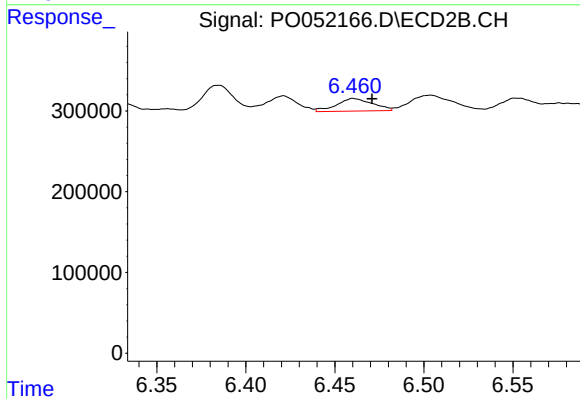
#33 AR-1260-3

R.T.: 6.072 min
Delta R.T.: 0.054 min
Response: 468579
Conc: 29.59 ng/ml



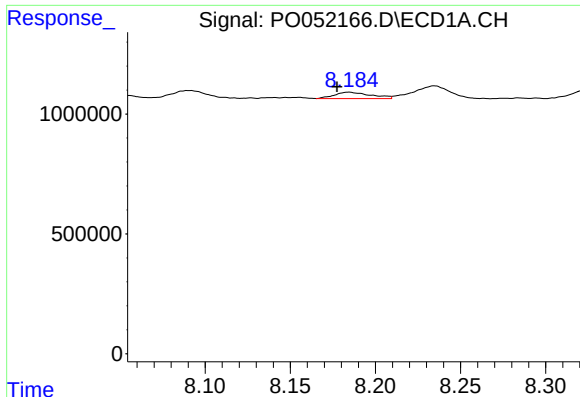
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: 0.026 min
Response: 2358838
Conc: 96.40 ng/ml



#34 AR-1260-4

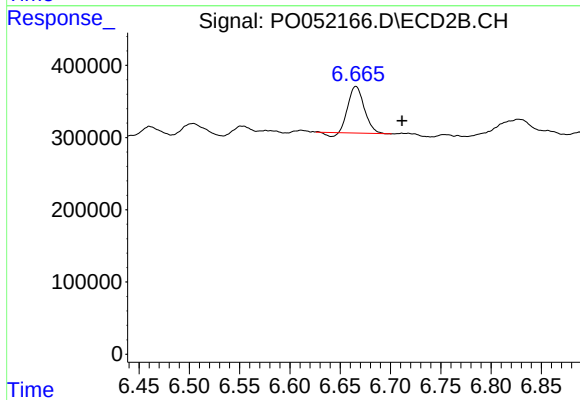
R.T.: 6.461 min
Delta R.T.: -0.010 min
Response: 221808
Conc: 21.25 ng/ml



#35 AR-1260-5

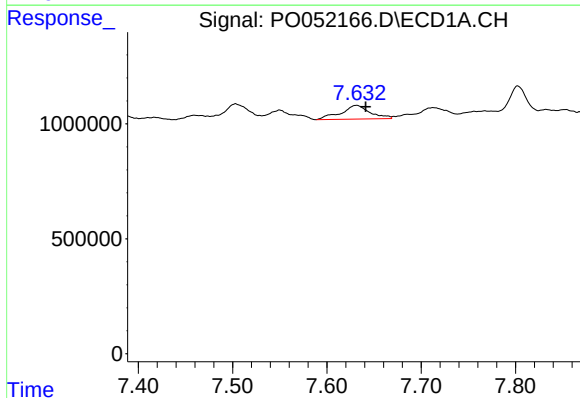
R.T.: 8.184 min
Delta R.T.: 0.007 min
Response: 395298
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



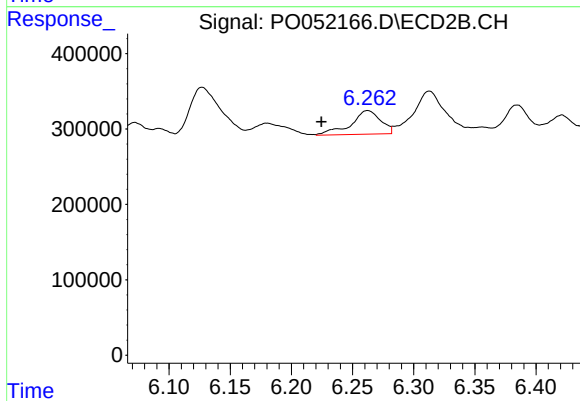
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.046 min
Response: 697601
Conc: 28.85 ng/ml



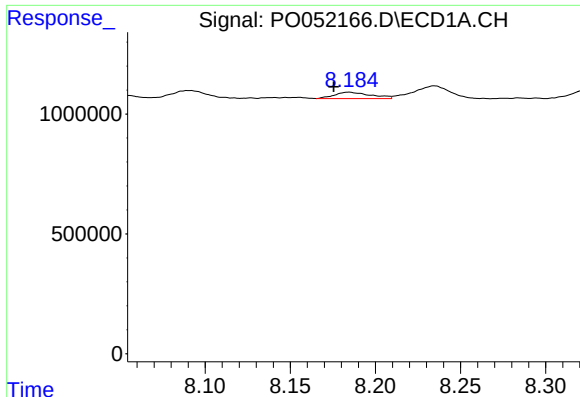
#36 AR-1262-1

R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 1270025
Conc: 31.19 ng/ml



#36 AR-1262-1

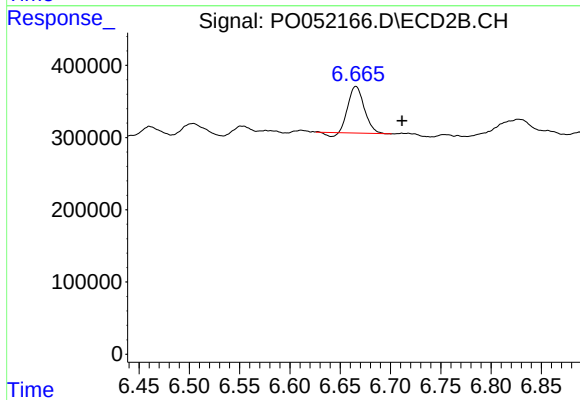
R.T.: 6.262 min
Delta R.T.: 0.038 min
Response: 530091
Conc: 28.96 ng/ml



#37 AR-1262-2

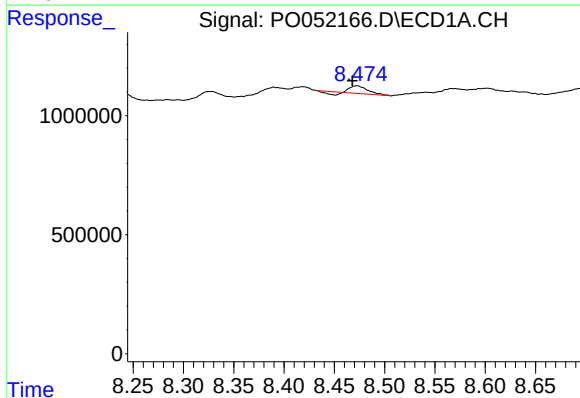
R.T.: 8.184 min
Delta R.T.: 0.009 min
Response: 395298
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



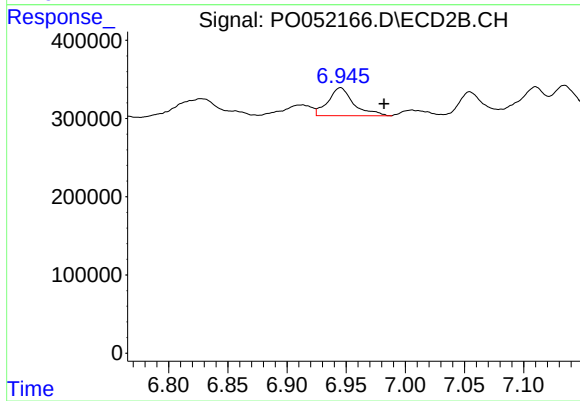
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: -0.046 min
Response: 697601
Conc: 24.12 ng/ml



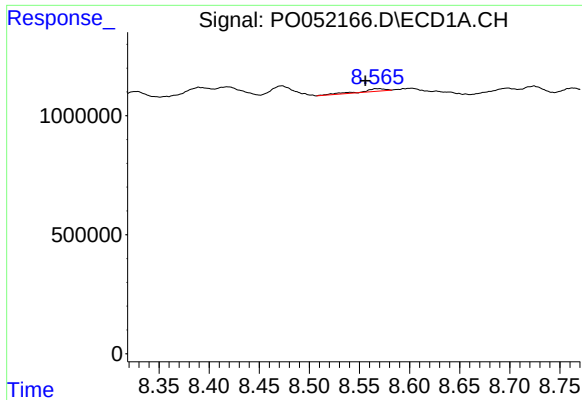
#38 AR-1262-3

R.T.: 8.472 min
Delta R.T.: 0.004 min
Response: 315529
Conc: 7.62 ng/ml



#38 AR-1262-3

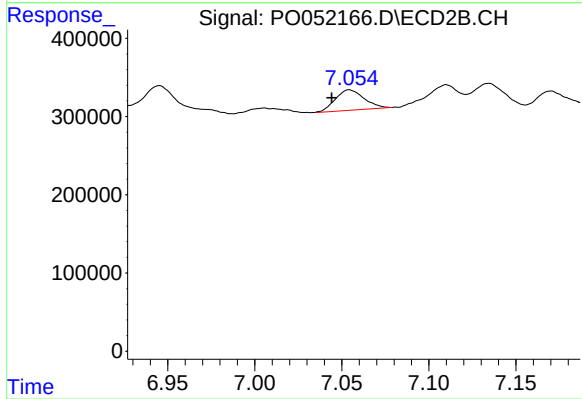
R.T.: 6.945 min
Delta R.T.: -0.037 min
Response: 538401
Conc: 45.78 ng/ml



#39 AR-1262-4

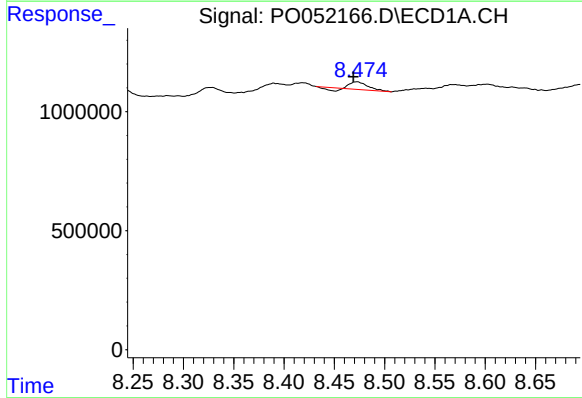
R.T.: 8.569 min
Delta R.T.: 0.013 min
Response: 183189
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



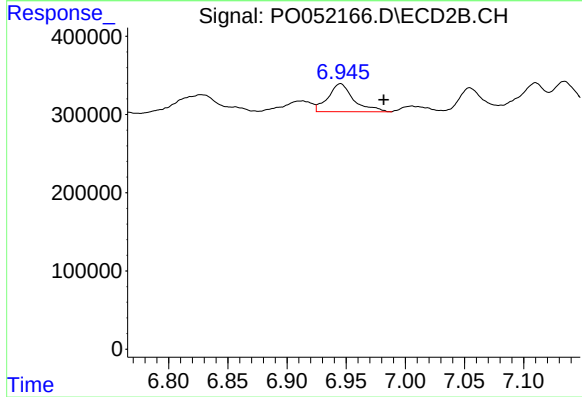
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: 0.010 min
Response: 301650
Conc: 14.41 ng/ml



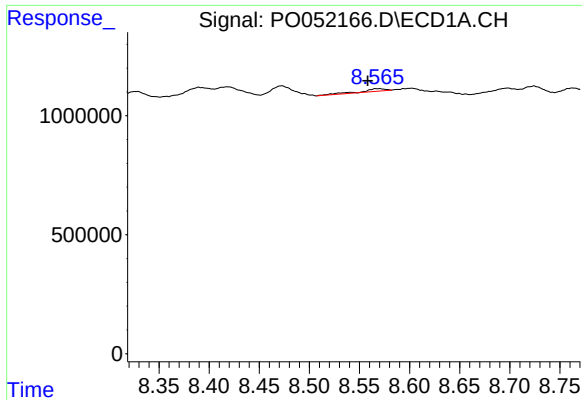
#41 AR-1268-1

R.T.: 8.472 min
Delta R.T.: 0.004 min
Response: 315529
Conc: 3.38 ng/ml



#41 AR-1268-1

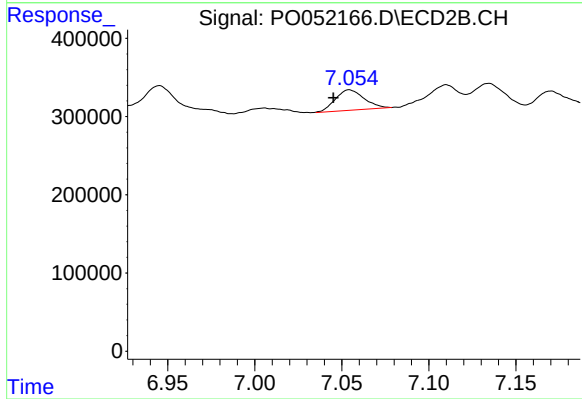
R.T.: 6.945 min
Delta R.T.: -0.036 min
Response: 538401
Conc: 13.63 ng/ml



#42 AR-1268-2

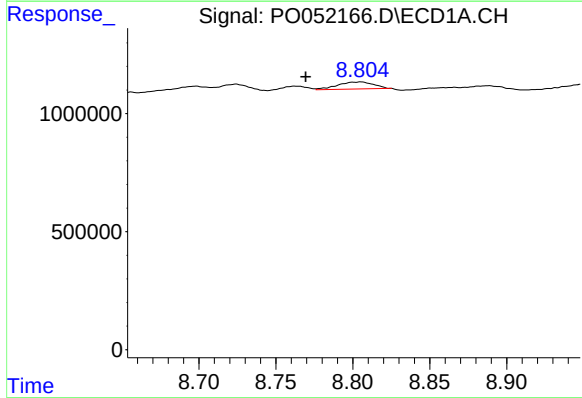
R.T.: 8.569 min
Delta R.T.: 0.011 min
Response: 183189
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



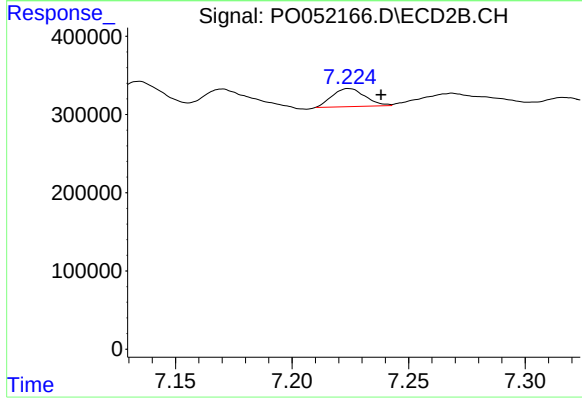
#42 AR-1268-2

R.T.: 7.054 min
Delta R.T.: 0.009 min
Response: 301650
Conc: 8.04 ng/ml



#43 AR-1268-3

R.T.: 8.805 min
Delta R.T.: 0.036 min
Response: 487057
Conc: 6.42 ng/ml



#43 AR-1268-3

R.T.: 7.224 min
Delta R.T.: -0.014 min
Response: 227556
Conc: 6.96 ng/ml