

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012319\
 Data File : P0053556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 21:12
 Operator : SM/SJ
 Sample : K1164-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:56:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 23 12:54:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.127	3.179	39256050	5629358	40.676	27.507 #
2)	SA Decachlor...	9.543	7.803	19123410	5259000	25.668	24.927
Target Compounds							
3)	L1 AR-1016-1	5.269	4.174	739675	263831	27.553	33.856
4)	L1 AR-1016-2	5.292	4.174	1103294	263831	28.015	22.599
5)	L1 AR-1016-3	5.354	0.000	216383	0	9.189	N.D. #
6)	L1 AR-1016-4	5.490	4.409	73564	2854900	3.887	604.229 #
7)	L1 AR-1016-5	5.741	4.583	5860428	2734269	325.966	430.333 #
8)	L2 AR-1221-1	4.349	3.411	836623	431985	78.724	189.889 #
9)	L2 AR-1221-2	4.414	3.411	2337815	431985	297.499	237.218
10)	L2 AR-1221-3	4.517	3.518	5097221	406138	207.238	71.764 #
11)	L3 AR-1232-1	4.481	3.518	619611	406138	30.096	82.079 #
12)	L3 AR-1232-2	5.007	4.174	558810	263831	55.605	45.311
13)	L3 AR-1232-3	5.292	0.000	1103294	0	55.554	N.D. #
14)	L3 AR-1232-4	5.490	4.409	73564	2854900	7.813	1077.861 #
15)	L3 AR-1232-5	5.530	4.583	1160469	2734269	194.775	980.944 #
16)	L4 AR-1242-1	5.269	4.174	739675	263831	30.483	39.574 #
17)	L4 AR-1242-2	5.292	4.174	1103294	263831	31.108	26.158
18)	L4 AR-1242-3	5.354	0.000	216383	0	10.139	N.D. #
19)	L4 AR-1242-4	5.490	4.409	73564	2854900	4.309	558.898 #
20)	L4 AR-1242-5	6.172	4.912	17514630	8593583	966.309	1231.691 #
21)	L5 AR-1248-1	5.269	4.174	739675	263831	40.072	51.015 #
22)	L5 AR-1248-2	5.530	4.409	1160469	2854900	49.463	405.334 #
23)	L5 AR-1248-3	5.741	4.409	5860428	2854900	219.079	395.159 #
24)	L5 AR-1248-4	6.108	4.583	63145544	2734269	2065.542	309.687 #
25)	L5 AR-1248-5	6.172	4.912	17514630	8593583	593.249	942.713 #
26)	L6 AR-1254-1	6.108	4.912	63145544	8593583	1997.379	579.298 #
27)	L6 AR-1254-2	6.321	0.000	16321383	0	330.835	N.D. #
28)	L6 AR-1254-3	6.711	5.427	18486933	1880116	354.744	94.065 #
29)	L6 AR-1254-4	6.951	5.625	5984848	1799705	148.005	134.383
30)	L6 AR-1254-5	7.365	0.000	6630696	0	165.263	N.D. #
31)	L7 AR-1260-1	6.847	5.516	9017111	3985070	272.780	316.760
32)	L7 AR-1260-2	7.081	5.699	8565621	4199404	202.943	268.527 #
33)	L7 AR-1260-3	7.444	5.850	4146355	437278	149.286	31.225 #
34)	L7 AR-1260-4	7.668	0.000	2970395	0	97.116	N.D. #
35)	L7 AR-1260-5	7.976	0.000	926936	0	14.158	N.D. #
36)	L8 AR-1262-1	7.444	0.000	4146355	0	73.910	N.D. #
37)	L8 AR-1262-2	7.976	0.000	926936	0	9.506	N.D. #
38)	L8 AR-1262-3	8.310	6.792	320422	6041627	7.421	486.345 #
39)	L8 AR-1262-4	8.310	6.792	320422	6041627	5.981	261.972 #
41)	L9 AR-1268-1	8.310	6.792	320422	6041627	2.568	162.988 #
42)	L9 AR-1268-2	8.310	0.000	320422	0	2.677	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012319\
 Data File : P0053556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2019 21:12
 Operator : SM/SJ
 Sample : K1164-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:56:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 23 12:54:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.574	7.050	236421	687738	2.209	23.270 #

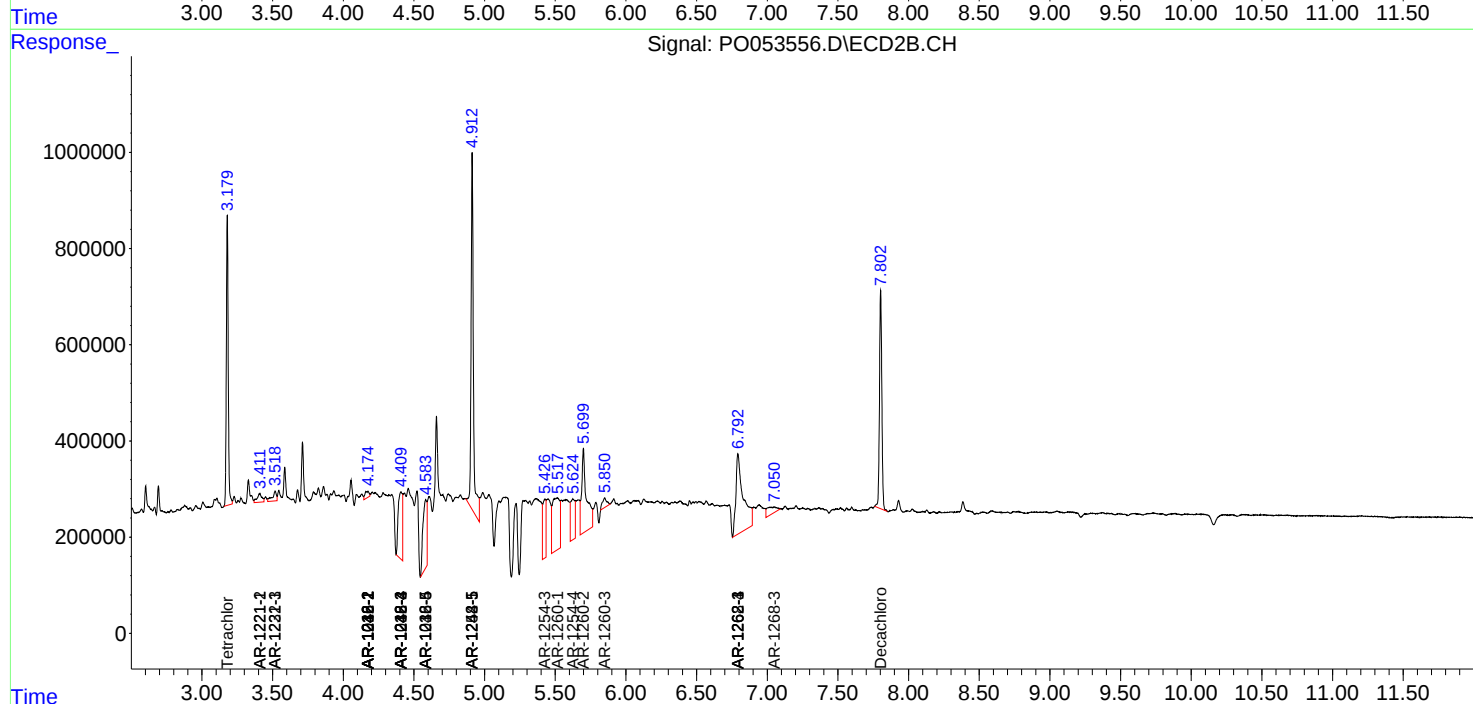
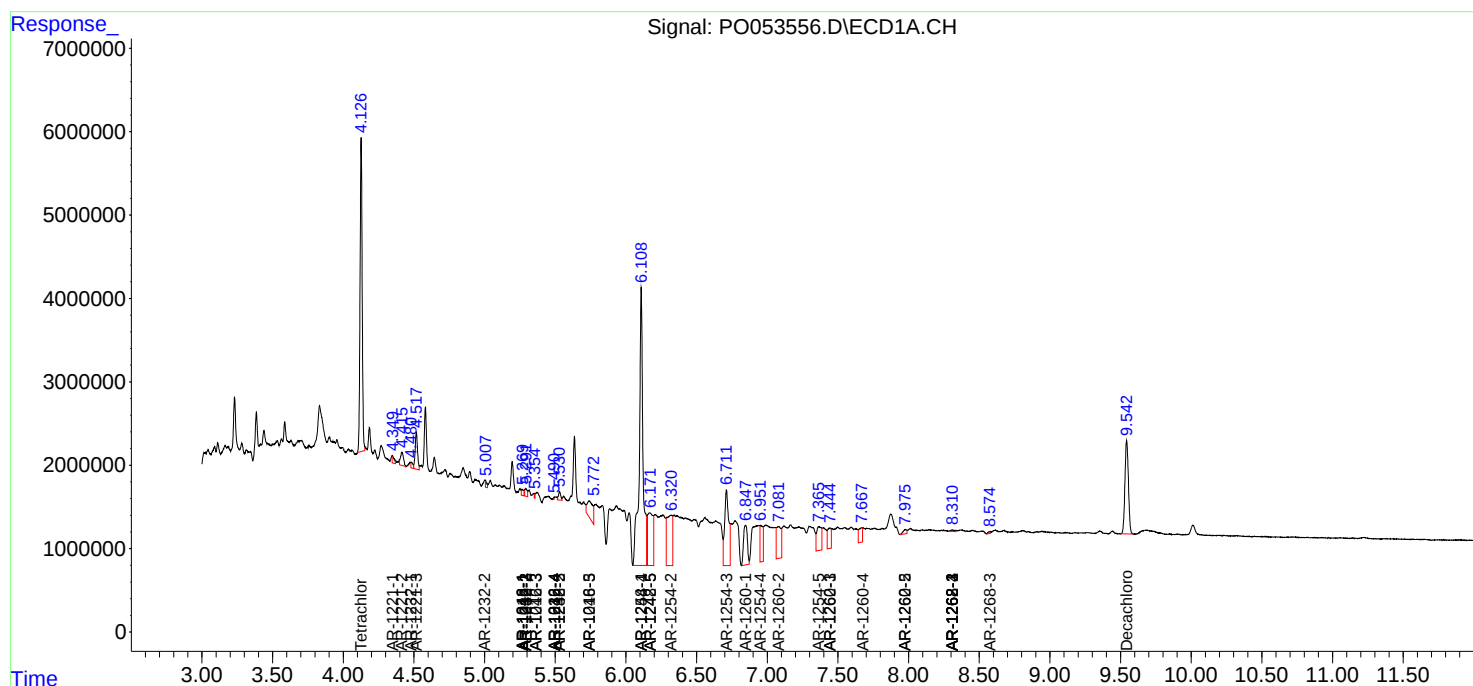
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

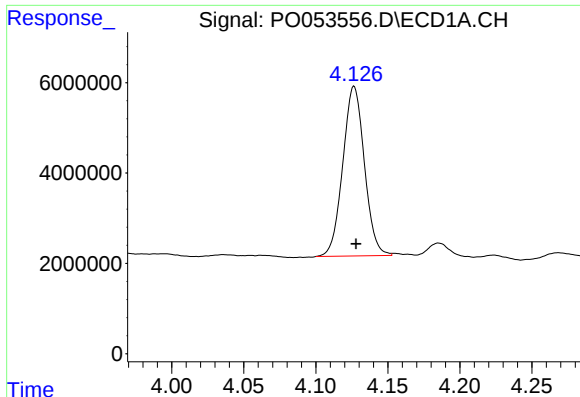
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012319\
Data File : P0053556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2019 21:12
Operator : SM/SJ
Sample : K1164-07
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QLast Update : Wed Jan 23 12:54:56 2019
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Integrator: 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

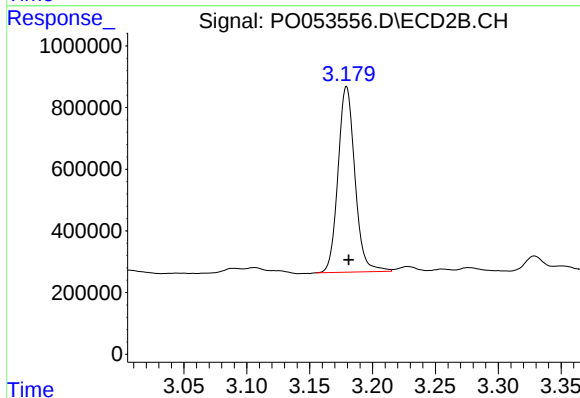




#1 Tetrachloro-m-xylene

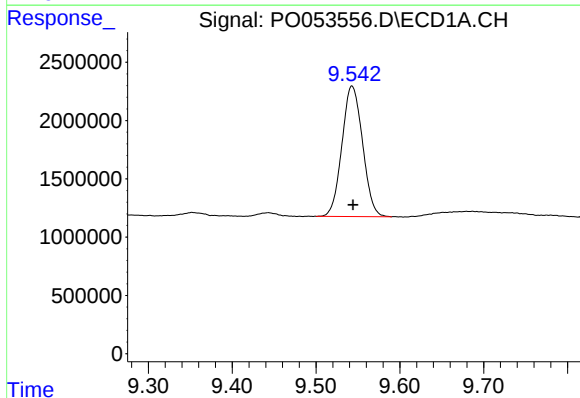
R.T.: 4.127 min
Delta R.T.: -0.001 min
Response: 39256050
Conc: 40.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



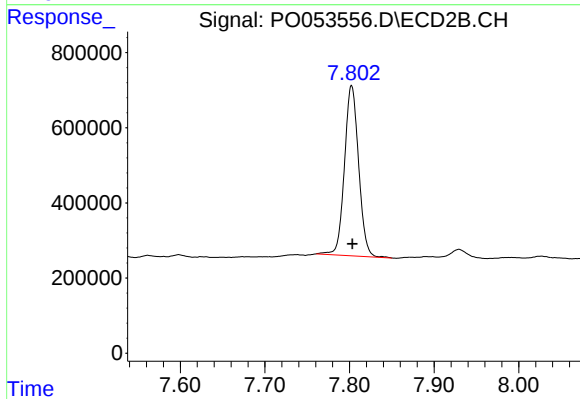
#1 Tetrachloro-m-xylene

R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 5629358
Conc: 27.51 ng/ml



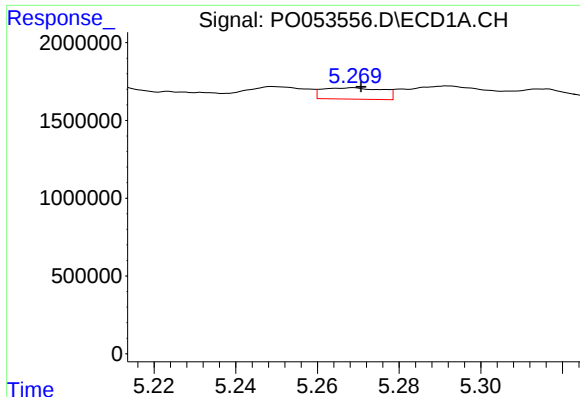
#2 Decachlorobiphenyl

R.T.: 9.543 min
Delta R.T.: -0.001 min
Response: 19123410
Conc: 25.67 ng/ml



#2 Decachlorobiphenyl

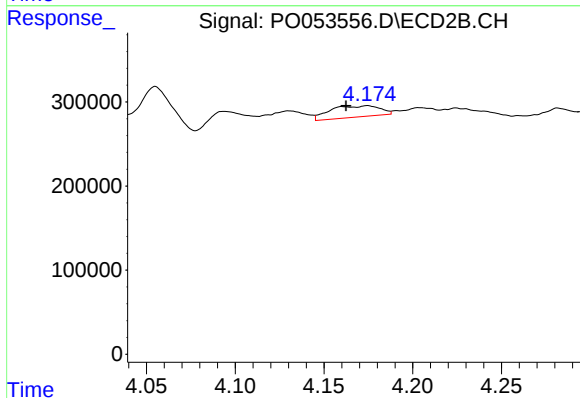
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 5259000
Conc: 24.93 ng/ml



#3 AR-1016-1

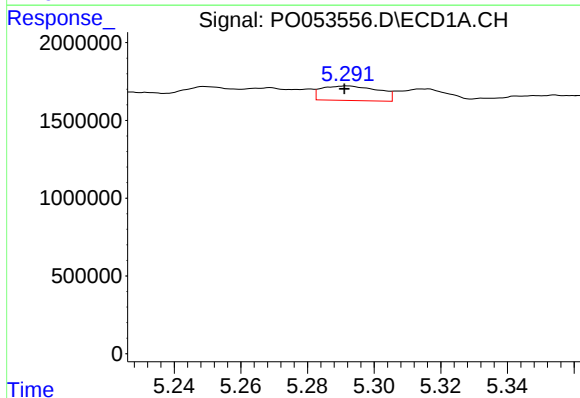
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 739675
Conc: 27.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



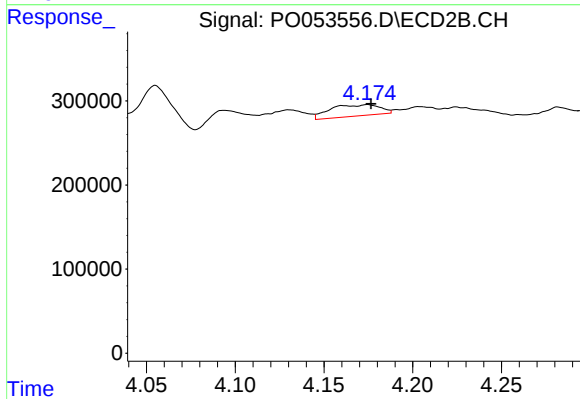
#3 AR-1016-1

R.T.: 4.174 min
Delta R.T.: 0.012 min
Response: 263831
Conc: 33.86 ng/ml



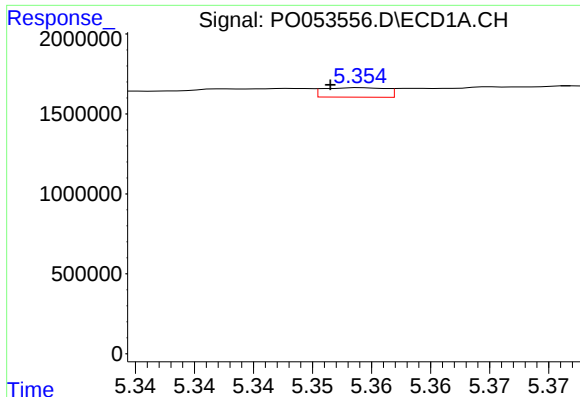
#4 AR-1016-2

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 1103294
Conc: 28.01 ng/ml



#4 AR-1016-2

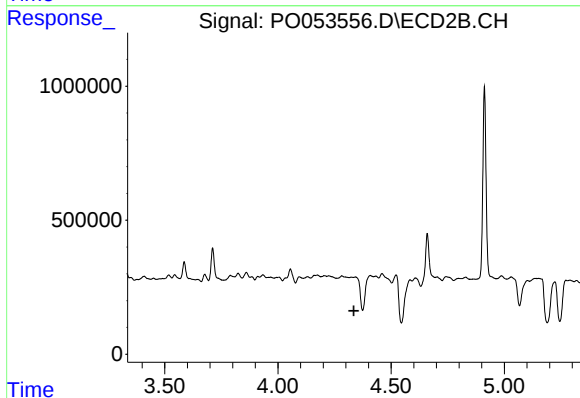
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 263831
Conc: 22.60 ng/ml



#5 AR-1016-3

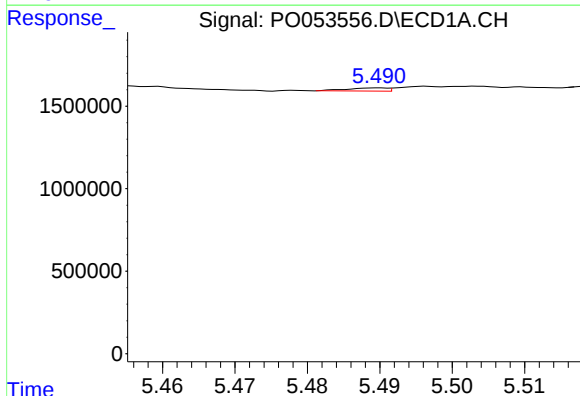
R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 216383
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



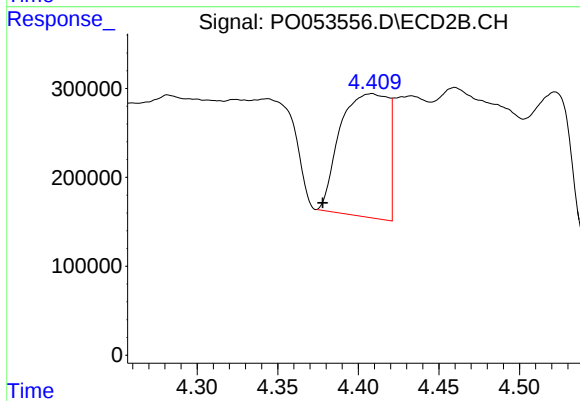
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



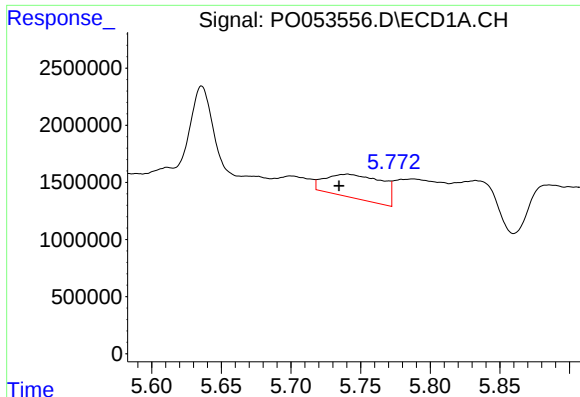
#6 AR-1016-4

R.T.: 5.490 min
Delta R.T.: 0.040 min
Response: 73564
Conc: 3.89 ng/ml



#6 AR-1016-4

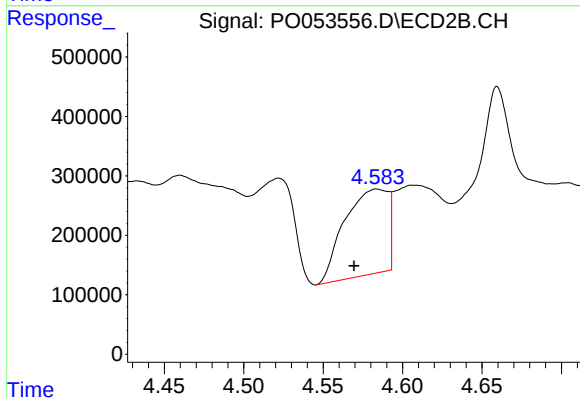
R.T.: 4.409 min
Delta R.T.: 0.031 min
Response: 2854900
Conc: 604.23 ng/ml



#7 AR-1016-5

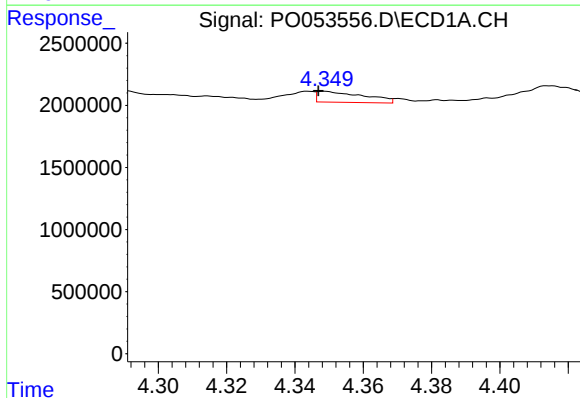
R.T.: 5.741 min
Delta R.T.: 0.006 min
Response: 5860428
Conc: 325.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



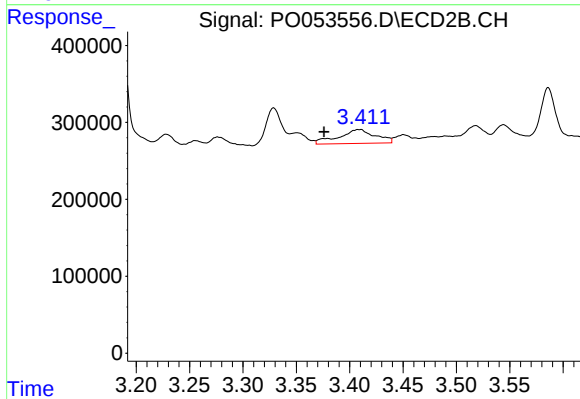
#7 AR-1016-5

R.T.: 4.583 min
Delta R.T.: 0.014 min
Response: 2734269
Conc: 430.33 ng/ml



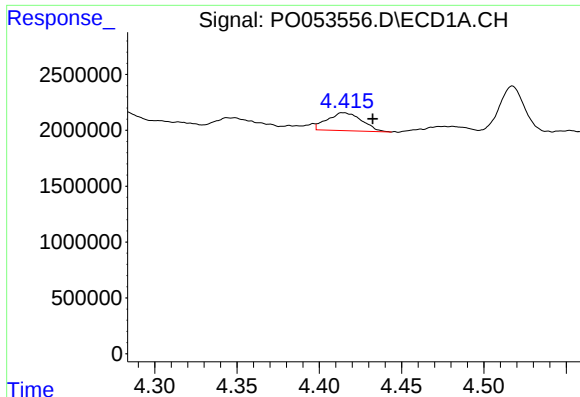
#8 AR-1221-1

R.T.: 4.349 min
Delta R.T.: 0.002 min
Response: 836623
Conc: 78.72 ng/ml



#8 AR-1221-1

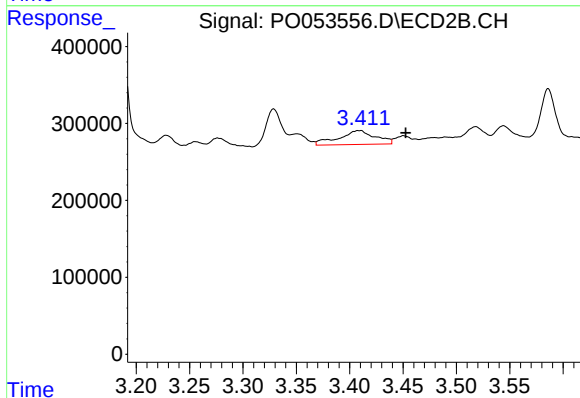
R.T.: 3.411 min
Delta R.T.: 0.035 min
Response: 431985
Conc: 189.89 ng/ml



#9 AR-1221-2

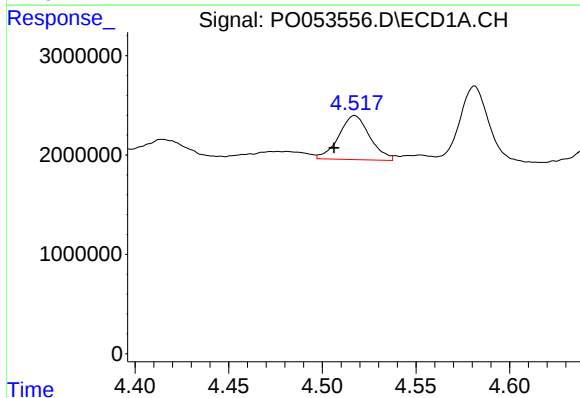
R.T.: 4.414 min
Delta R.T.: -0.019 min
Response: 2337815
Conc: 297.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



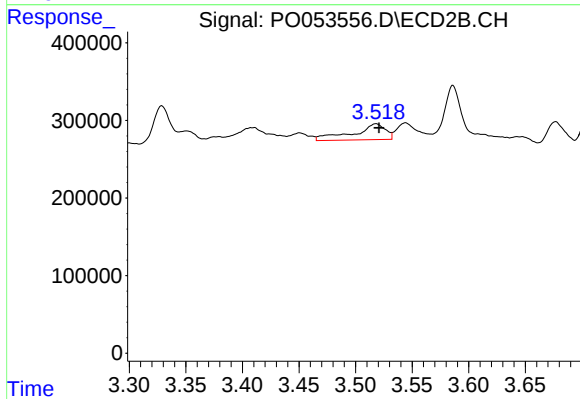
#9 AR-1221-2

R.T.: 3.411 min
Delta R.T.: -0.042 min
Response: 431985
Conc: 237.22 ng/ml



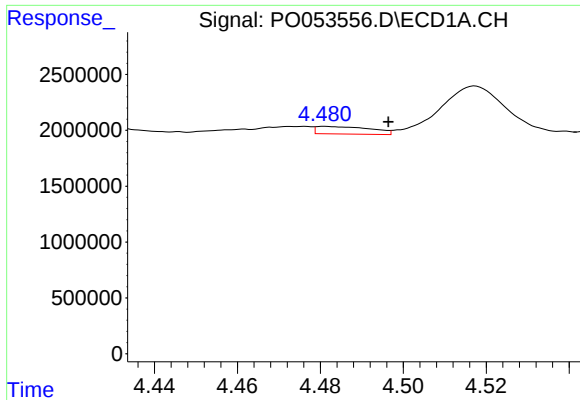
#10 AR-1221-3

R.T.: 4.517 min
Delta R.T.: 0.011 min
Response: 5097221
Conc: 207.24 ng/ml



#10 AR-1221-3

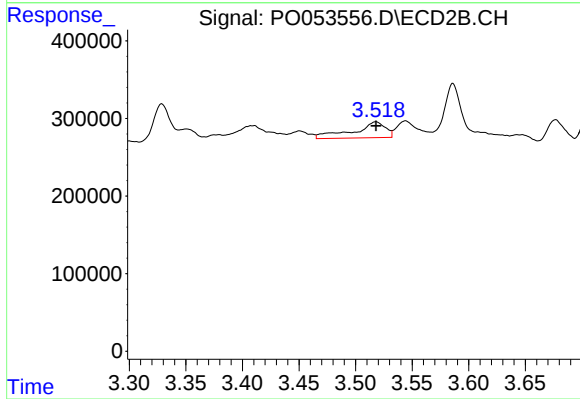
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 406138
Conc: 71.76 ng/ml



#11 AR-1232-1

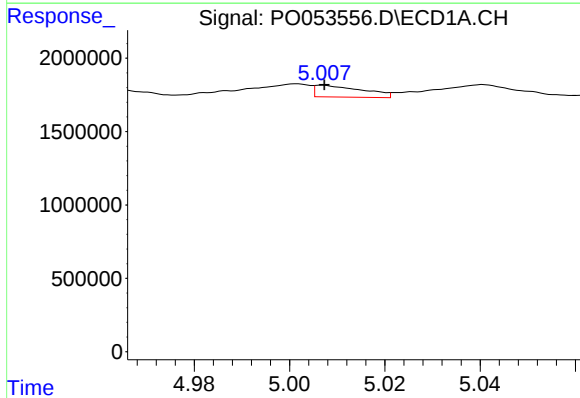
R.T.: 4.481 min
Delta R.T.: -0.015 min
Response: 619611
Conc: 30.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



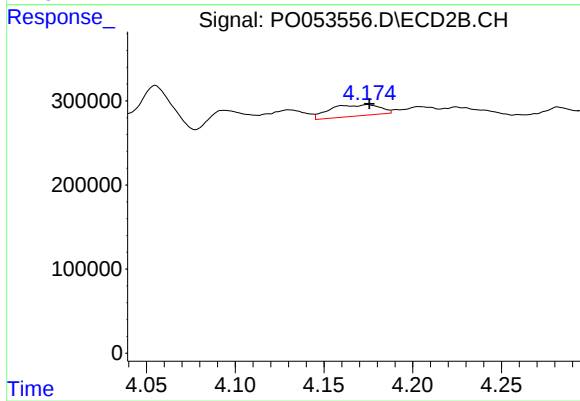
#11 AR-1232-1

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 406138
Conc: 82.08 ng/ml



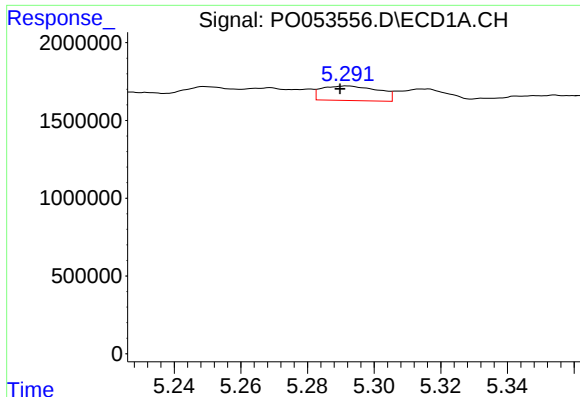
#12 AR-1232-2

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 558810
Conc: 55.60 ng/ml



#12 AR-1232-2

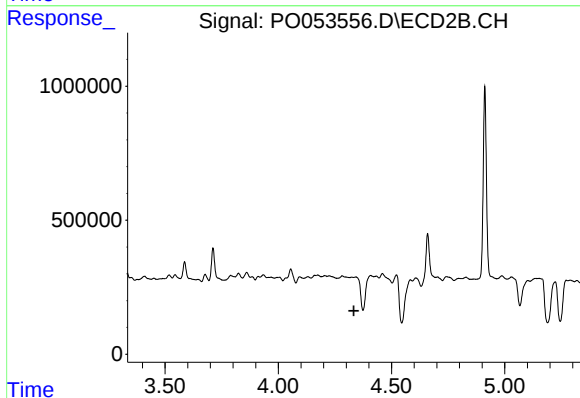
R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 263831
Conc: 45.31 ng/ml



#13 AR-1232-3

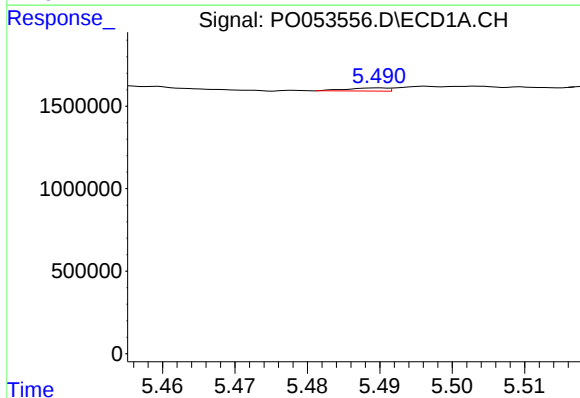
R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 1103294
Conc: 55.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



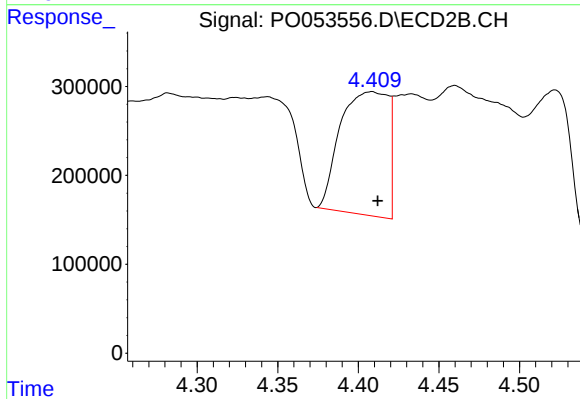
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



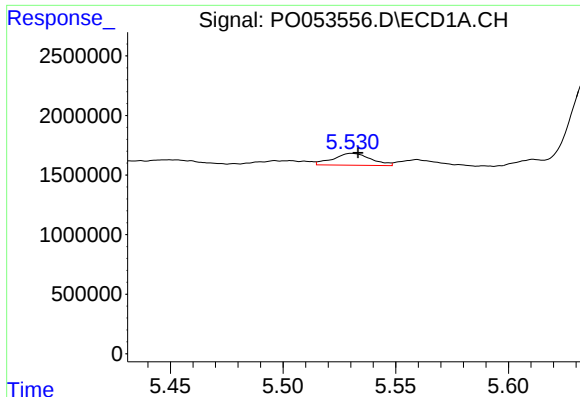
#14 AR-1232-4

R.T.: 5.490 min
Delta R.T.: 0.042 min
Response: 73564
Conc: 7.81 ng/ml



#14 AR-1232-4

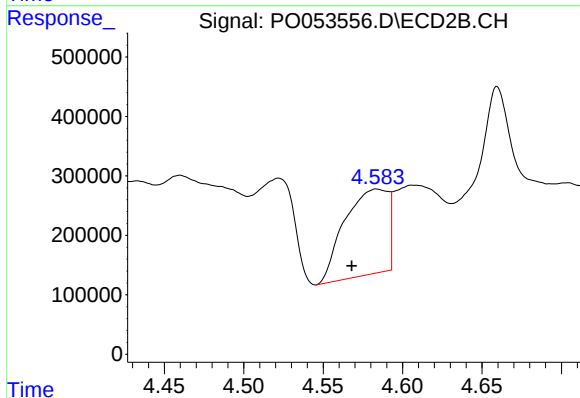
R.T.: 4.409 min
Delta R.T.: -0.004 min
Response: 2854900
Conc: 1077.86 ng/ml



#15 AR-1232-5

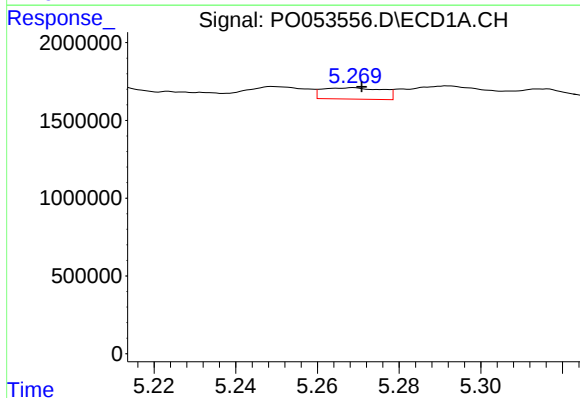
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 1160469
Conc: 194.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



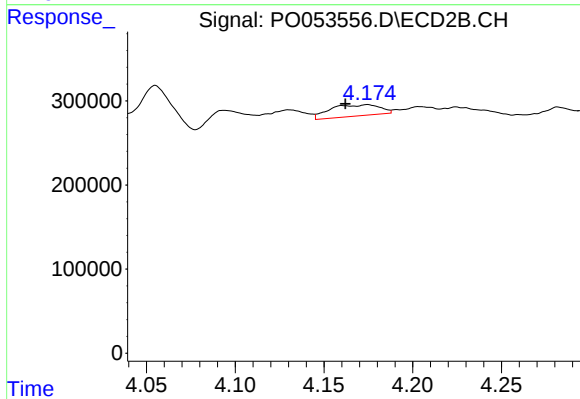
#15 AR-1232-5

R.T.: 4.583 min
Delta R.T.: 0.015 min
Response: 2734269
Conc: 980.94 ng/ml



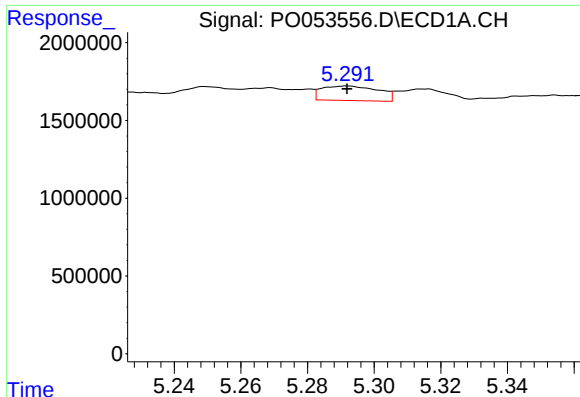
#16 AR-1242-1

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 739675
Conc: 30.48 ng/ml



#16 AR-1242-1

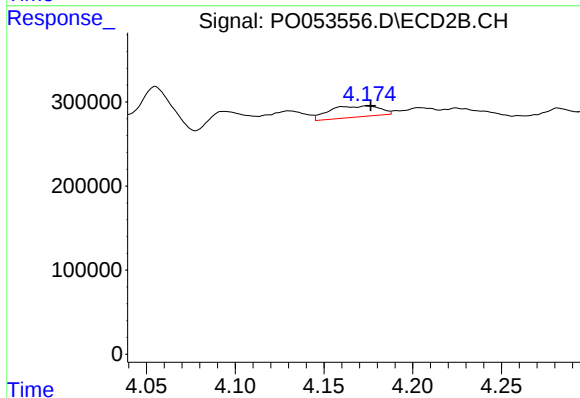
R.T.: 4.174 min
Delta R.T.: 0.012 min
Response: 263831
Conc: 39.57 ng/ml



#17 AR-1242-2

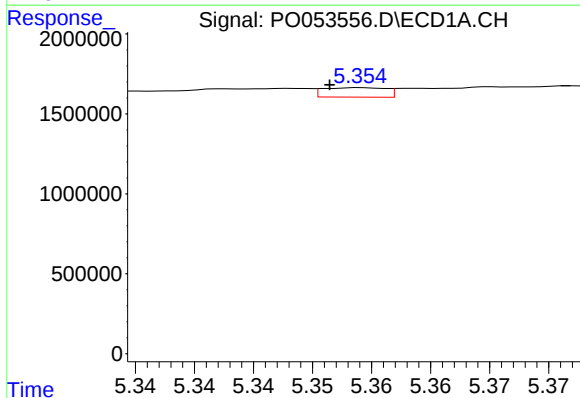
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 1103294
Conc: 31.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



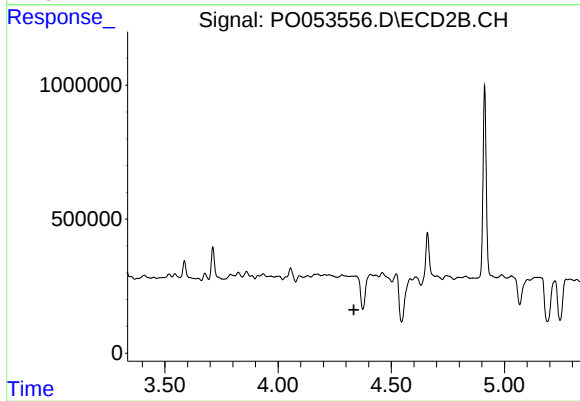
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 263831
Conc: 26.16 ng/ml



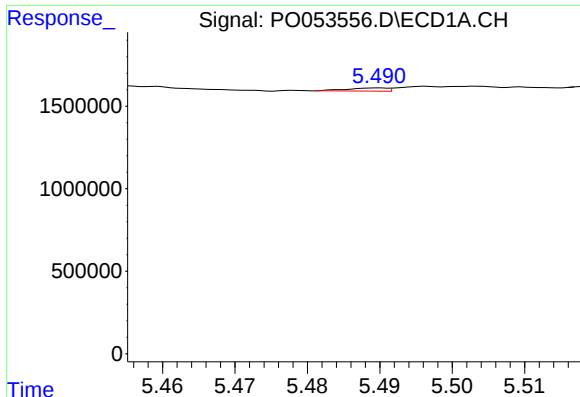
#18 AR-1242-3

R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 216383
Conc: 10.14 ng/ml



#18 AR-1242-3

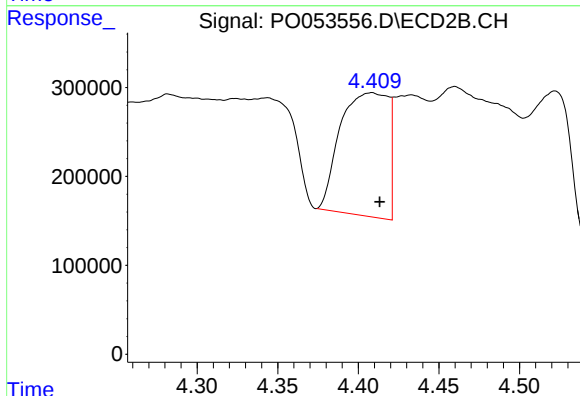
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.



#19 AR-1242-4

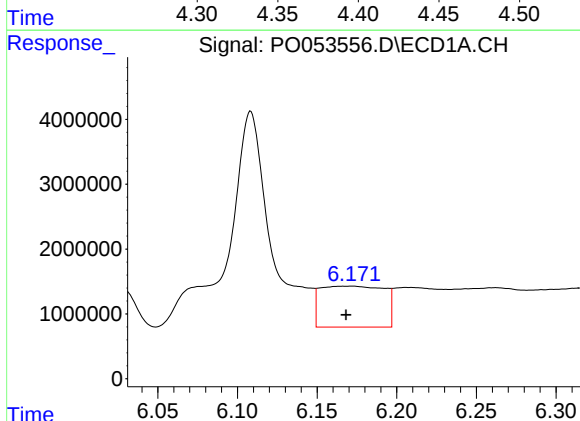
R.T.: 5.490 min
Delta R.T.: 0.040 min
Response: 73564
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



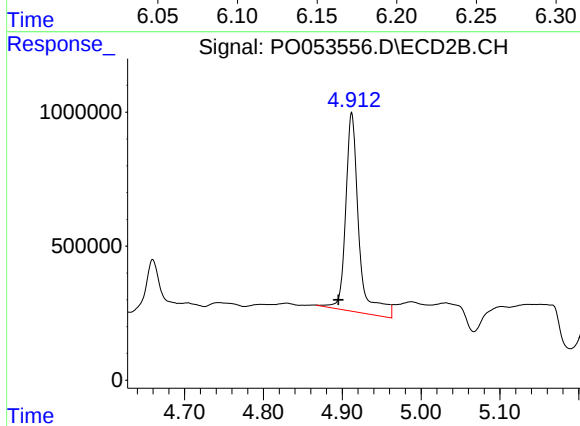
#19 AR-1242-4

R.T.: 4.409 min
Delta R.T.: -0.005 min
Response: 2854900
Conc: 558.90 ng/ml



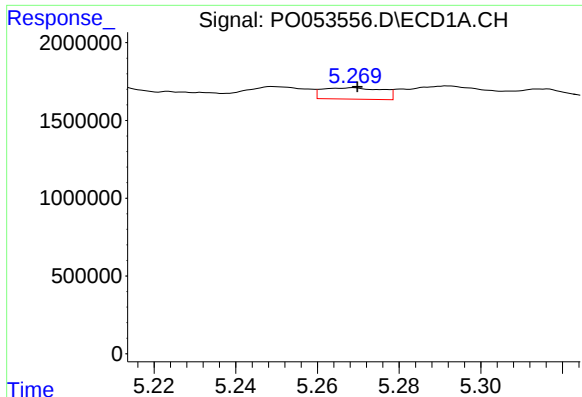
#20 AR-1242-5

R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 17514630
Conc: 966.31 ng/ml



#20 AR-1242-5

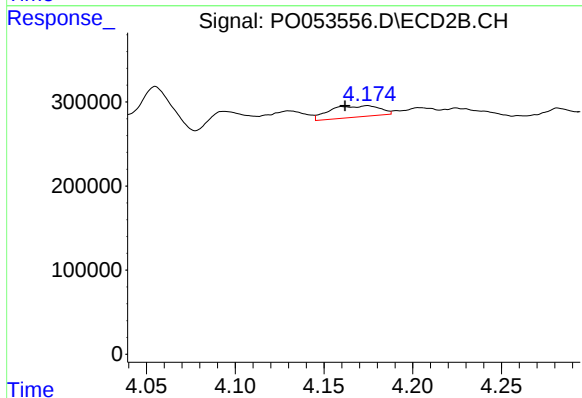
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 8593583
Conc: 1231.69 ng/ml



#21 AR-1248-1

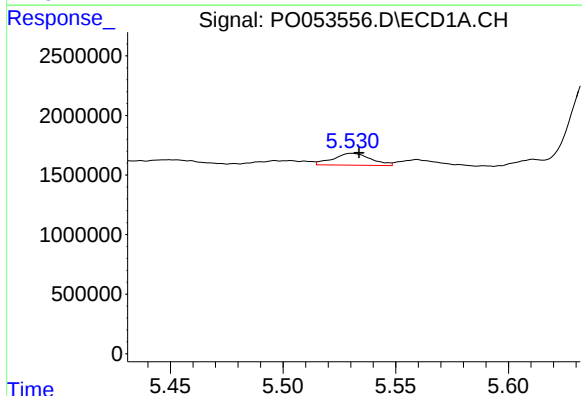
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 739675
Conc: 40.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



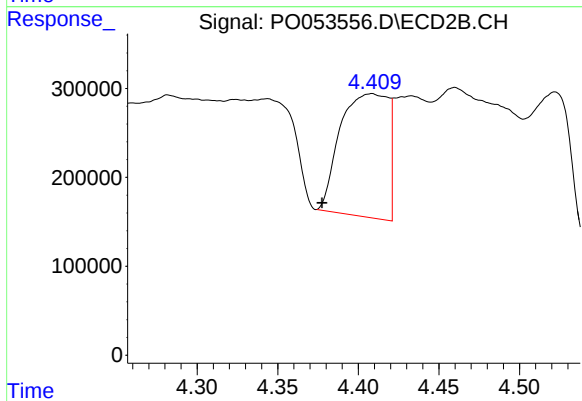
#21 AR-1248-1

R.T.: 4.174 min
Delta R.T.: 0.013 min
Response: 263831
Conc: 51.01 ng/ml



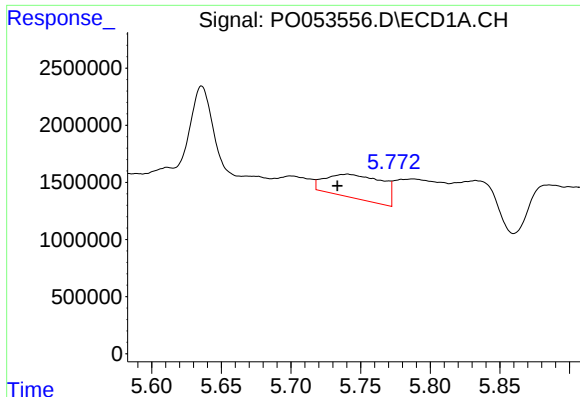
#22 AR-1248-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 1160469
Conc: 49.46 ng/ml



#22 AR-1248-2

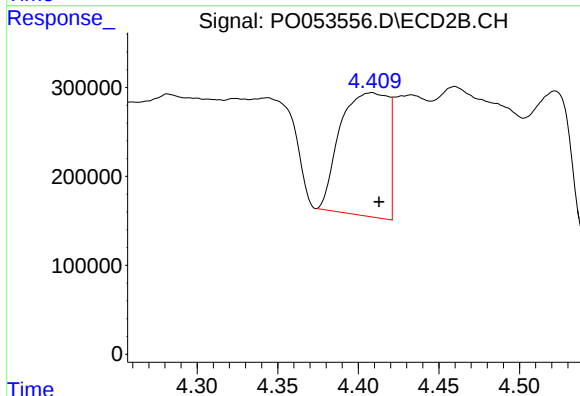
R.T.: 4.409 min
Delta R.T.: 0.031 min
Response: 2854900
Conc: 405.33 ng/ml



#23 AR-1248-3

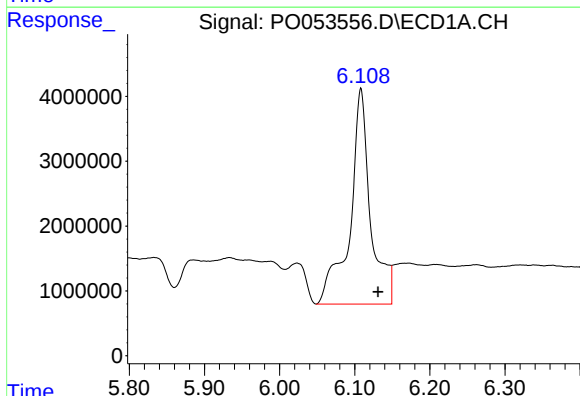
R.T.: 5.741 min
Delta R.T.: 0.007 min
Response: 5860428
Conc: 219.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



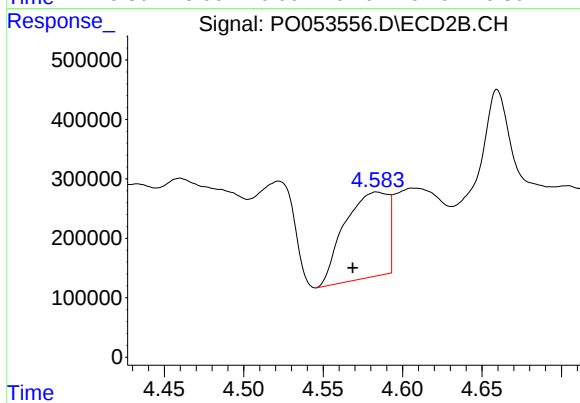
#23 AR-1248-3

R.T.: 4.409 min
Delta R.T.: -0.004 min
Response: 2854900
Conc: 395.16 ng/ml



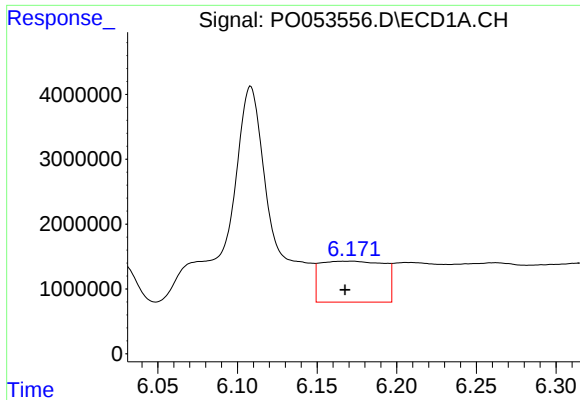
#24 AR-1248-4

R.T.: 6.108 min
Delta R.T.: -0.023 min
Response: 63145544
Conc: 2065.54 ng/ml



#24 AR-1248-4

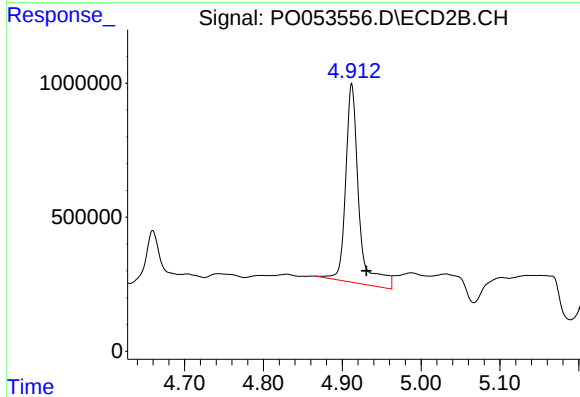
R.T.: 4.583 min
Delta R.T.: 0.015 min
Response: 2734269
Conc: 309.69 ng/ml



#25 AR-1248-5

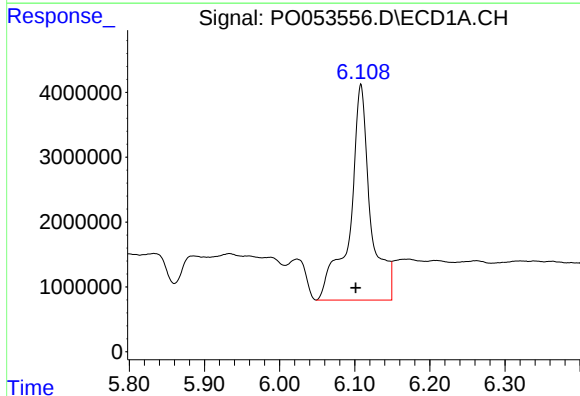
R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 17514630
Conc: 593.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



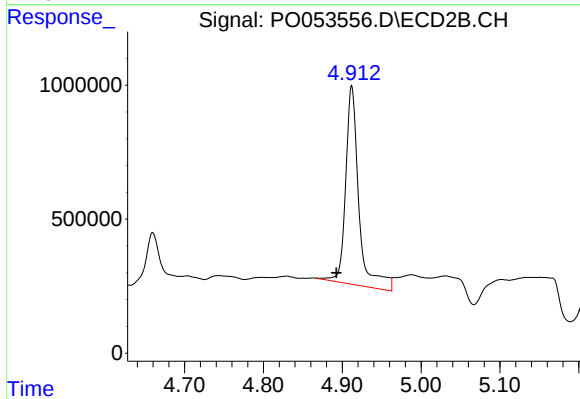
#25 AR-1248-5

R.T.: 4.912 min
Delta R.T.: -0.019 min
Response: 8593583
Conc: 942.71 ng/ml



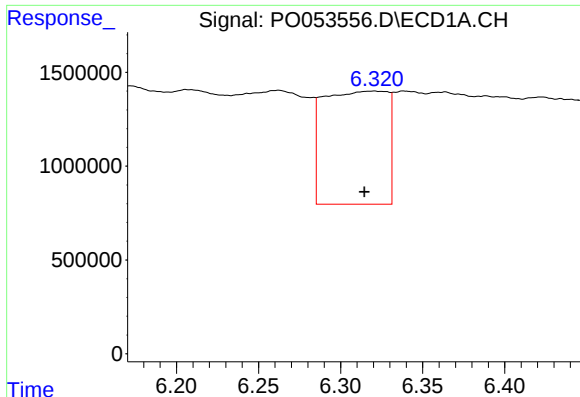
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: 0.007 min
Response: 63145544
Conc: 1997.38 ng/ml



#26 AR-1254-1

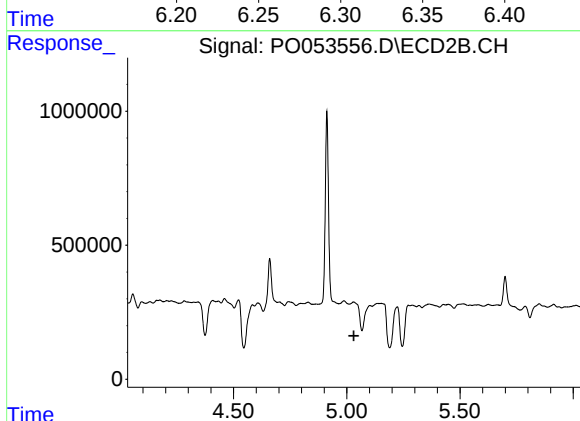
R.T.: 4.912 min
Delta R.T.: 0.020 min
Response: 8593583
Conc: 579.30 ng/ml



#27 AR-1254-2

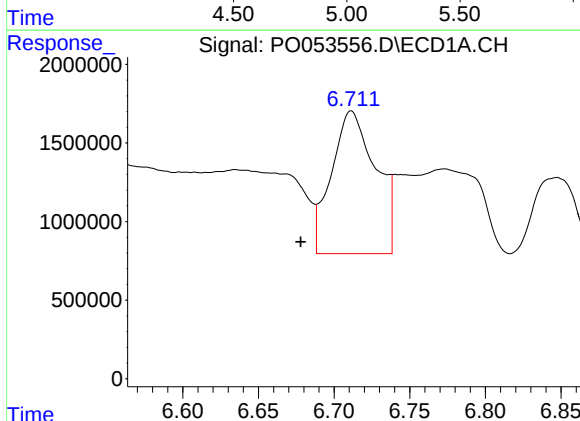
R.T.: 6.321 min
Delta R.T.: 0.006 min
Response: 16321383
Conc: 330.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



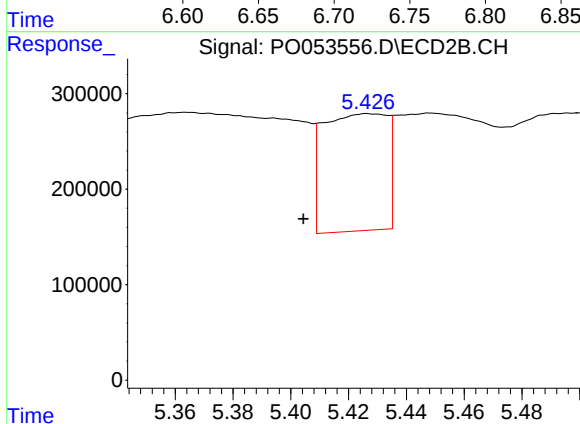
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



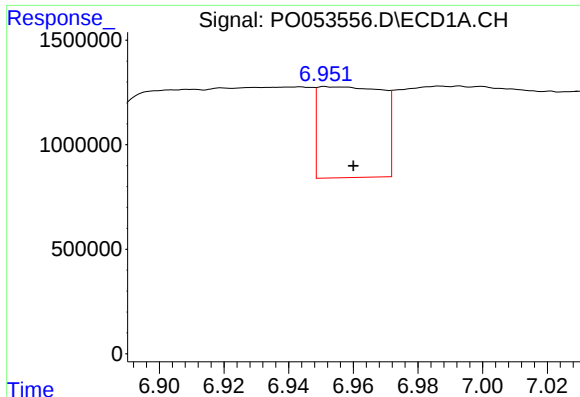
#28 AR-1254-3

R.T.: 6.711 min
Delta R.T.: 0.033 min
Response: 18486933
Conc: 354.74 ng/ml



#28 AR-1254-3

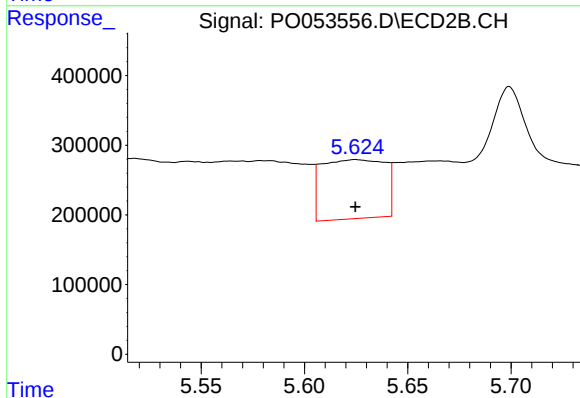
R.T.: 5.427 min
Delta R.T.: 0.022 min
Response: 1880116
Conc: 94.06 ng/ml



#29 AR-1254-4

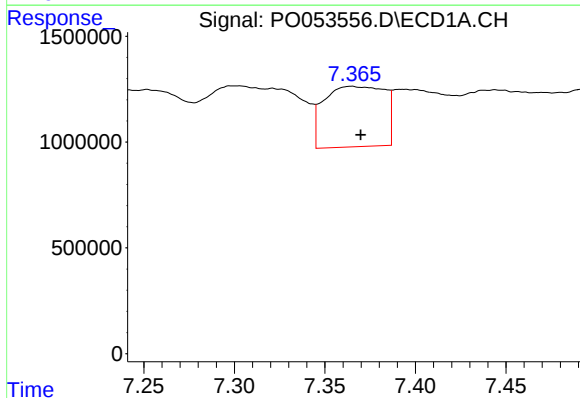
R.T.: 6.951 min
Delta R.T.: -0.009 min
Response: 5984848
Conc: 148.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



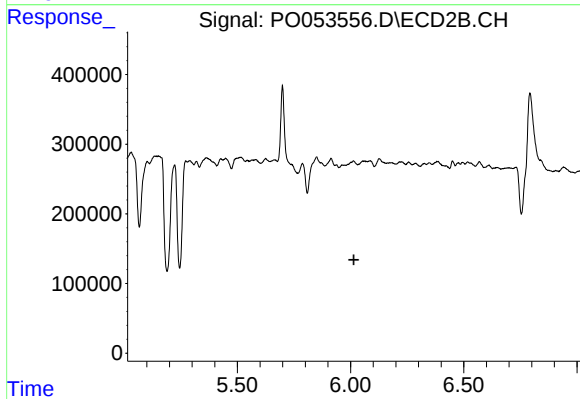
#29 AR-1254-4

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1799705
Conc: 134.38 ng/ml



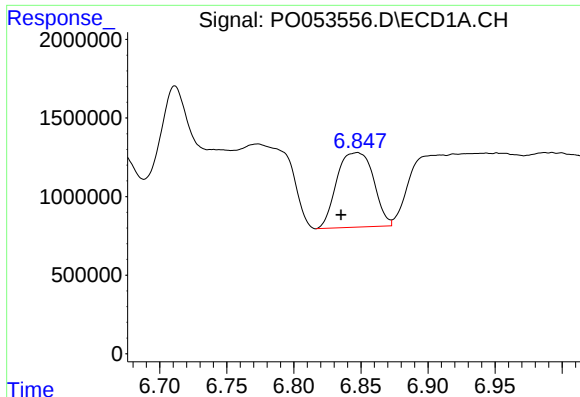
#30 AR-1254-5

R.T.: 7.365 min
Delta R.T.: -0.005 min
Response: 6630696
Conc: 165.26 ng/ml



#30 AR-1254-5

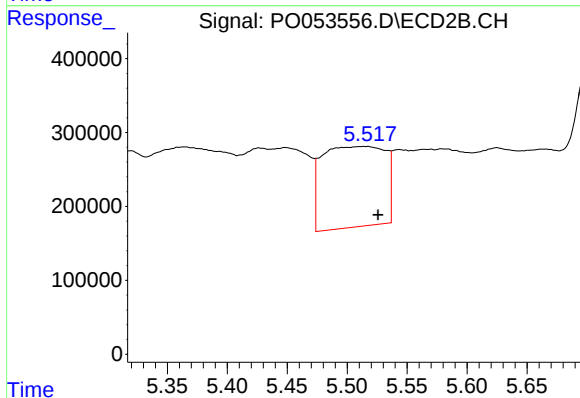
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#31 AR-1260-1

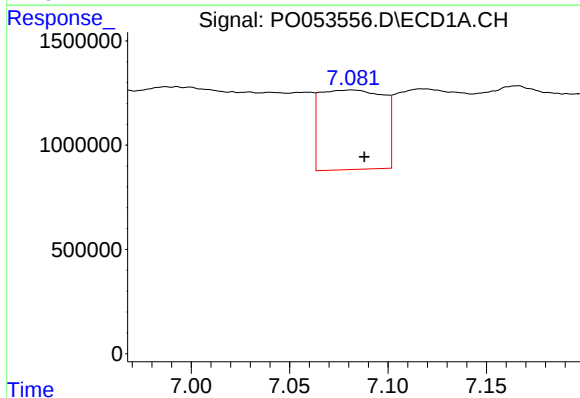
R.T.: 6.847 min
Delta R.T.: 0.012 min
Response: 9017111
Conc: 272.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



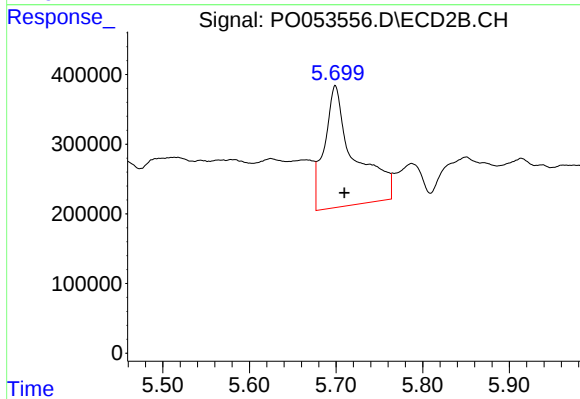
#31 AR-1260-1

R.T.: 5.516 min
Delta R.T.: -0.009 min
Response: 3985070
Conc: 316.76 ng/ml



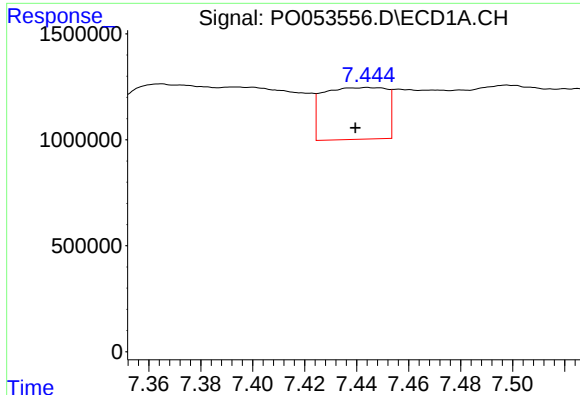
#32 AR-1260-2

R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 8565621
Conc: 202.94 ng/ml



#32 AR-1260-2

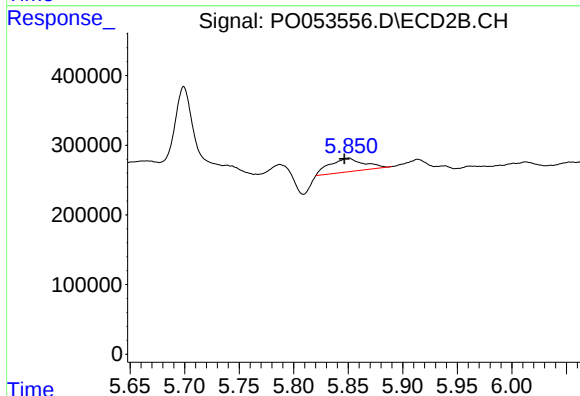
R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 4199404
Conc: 268.53 ng/ml



#33 AR-1260-3

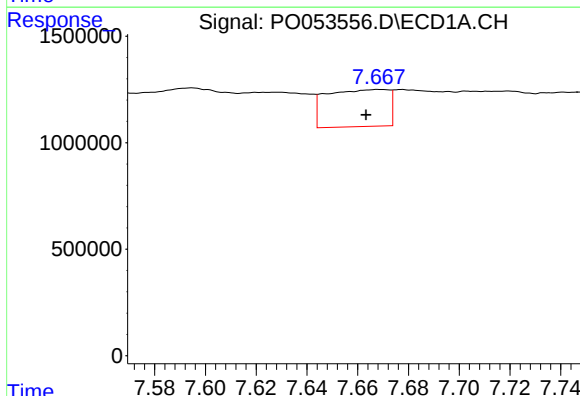
R.T.: 7.444 min
Delta R.T.: 0.004 min
Response: 4146355
Conc: 149.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



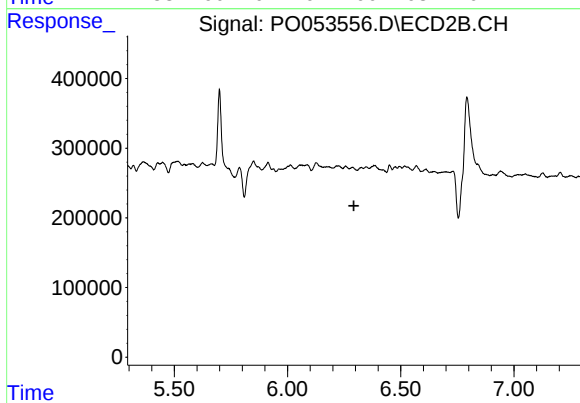
#33 AR-1260-3

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 437278
Conc: 31.22 ng/ml



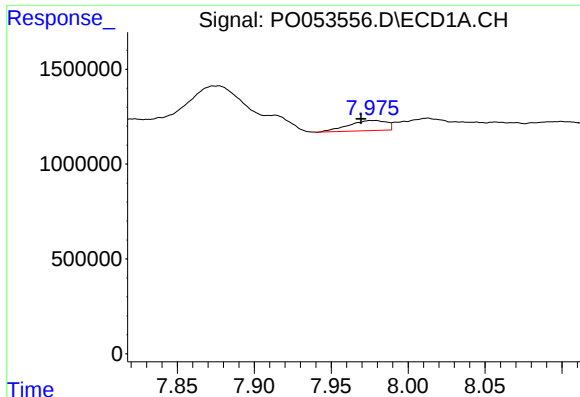
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: 0.005 min
Response: 2970395
Conc: 97.12 ng/ml



#34 AR-1260-4

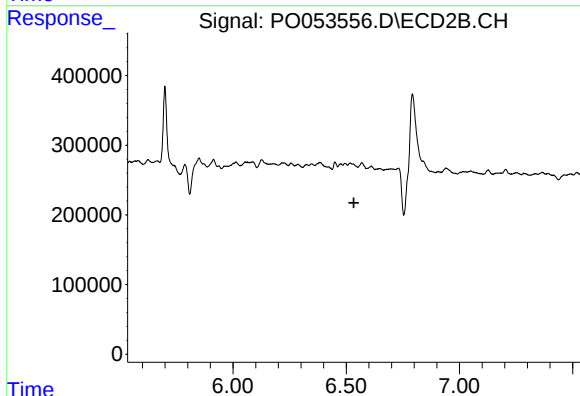
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#35 AR-1260-5

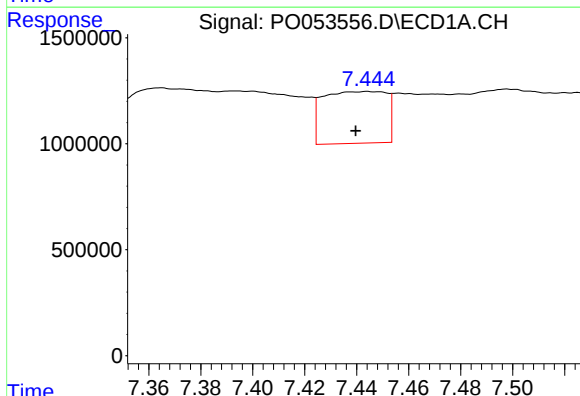
R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 926936
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



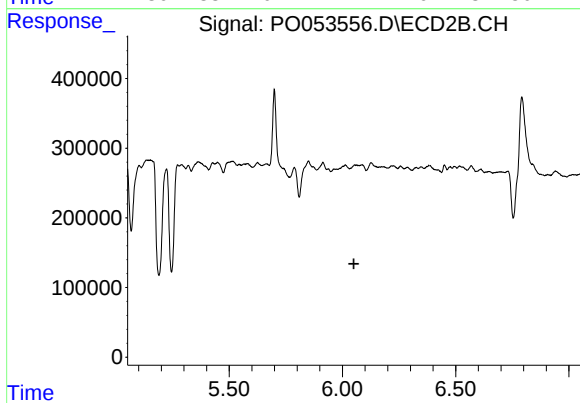
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



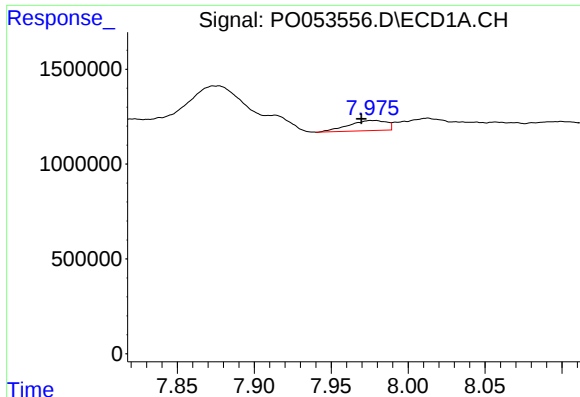
#36 AR-1262-1

R.T.: 7.444 min
Delta R.T.: 0.004 min
Response: 4146355
Conc: 73.91 ng/ml



#36 AR-1262-1

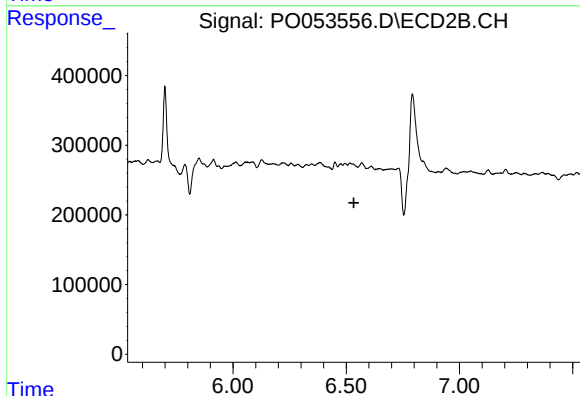
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#37 AR-1262-2

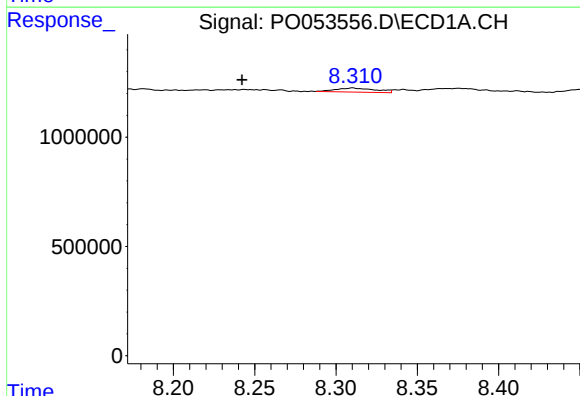
R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 926936
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



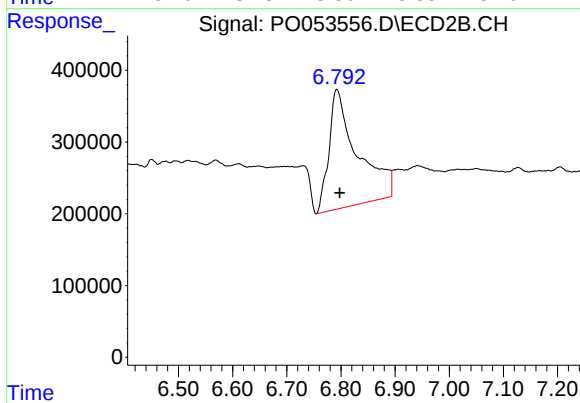
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



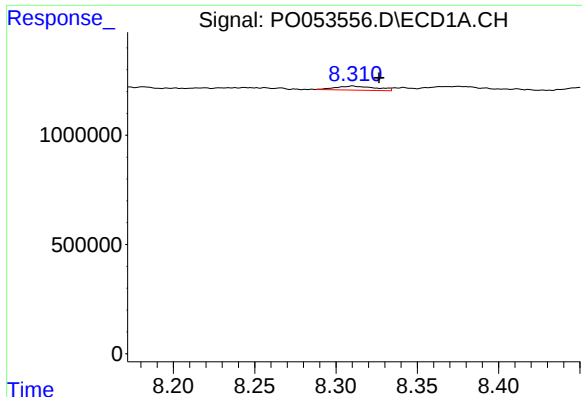
#38 AR-1262-3

R.T.: 8.310 min
Delta R.T.: 0.068 min
Response: 320422
Conc: 7.42 ng/ml



#38 AR-1262-3

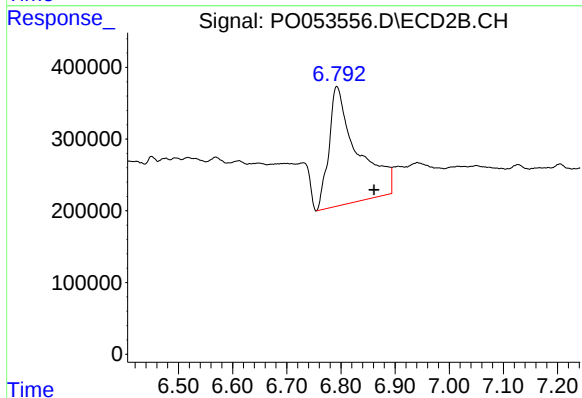
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 6041627
Conc: 486.35 ng/ml



#39 AR-1262-4

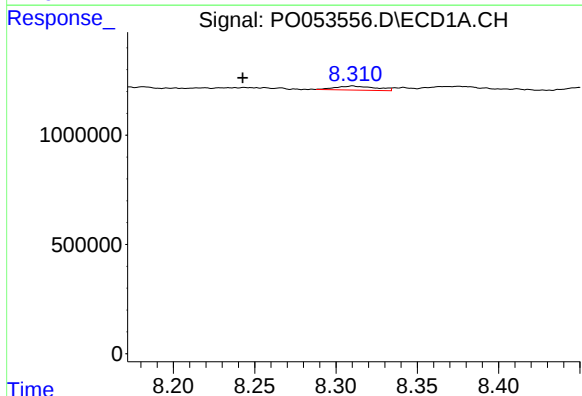
R.T.: 8.310 min
Delta R.T.: -0.016 min
Response: 320422
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



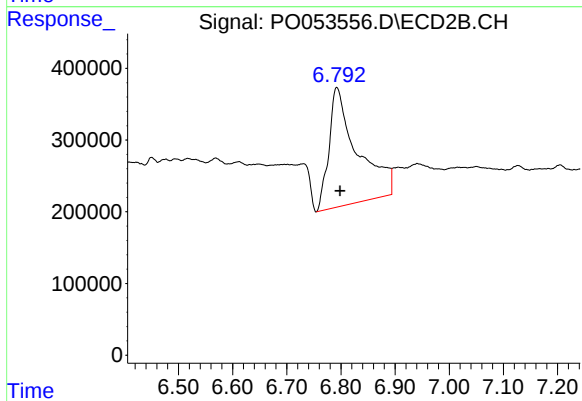
#39 AR-1262-4

R.T.: 6.792 min
Delta R.T.: -0.069 min
Response: 6041627
Conc: 261.97 ng/ml



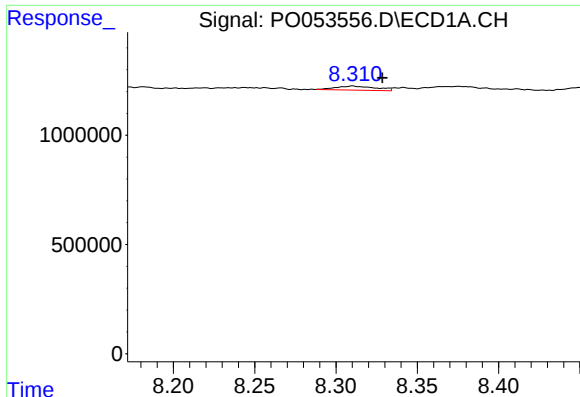
#41 AR-1268-1

R.T.: 8.310 min
Delta R.T.: 0.068 min
Response: 320422
Conc: 2.57 ng/ml



#41 AR-1268-1

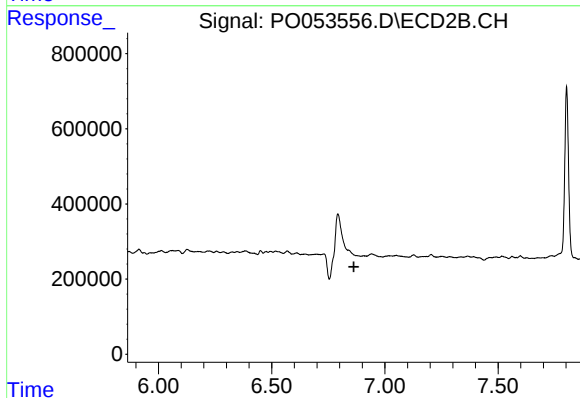
R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 6041627
Conc: 162.99 ng/ml



#42 AR-1268-2

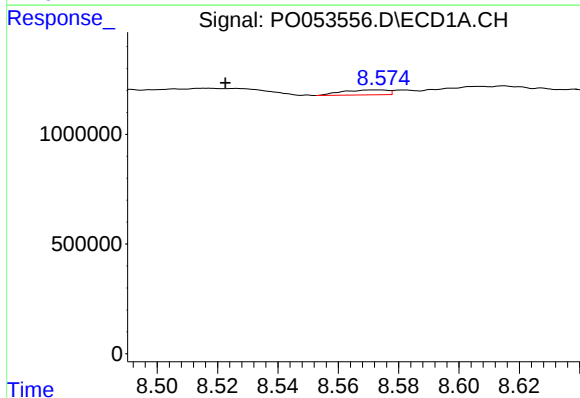
R.T.: 8.310 min
Delta R.T.: -0.018 min
Response: 320422
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



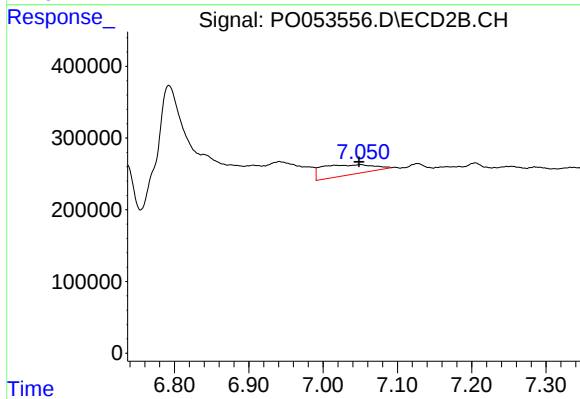
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.574 min
Delta R.T.: 0.051 min
Response: 236421
Conc: 2.21 ng/ml



#43 AR-1268-3

R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 687738
Conc: 23.27 ng/ml