

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 4:23
 Operator : SM/SJ
 Sample : J6129-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:49:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 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...	4.276	3.281	42758769	11124214	17.325	12.426 #
2)	SA Decachlor...	9.875	8.005	20210576	8157277	12.416	11.903
Target Compounds							
3)	L1 AR-1016-1	5.443	4.296	1160886	344442	20.822	17.647
4)	L1 AR-1016-2	5.464	4.311	2375033	515152	27.971	11.693 #
5)	L1 AR-1016-3	5.533	4.469	174651	508601	3.574	27.651 #
6)	L1 AR-1016-4	5.683	4.502	237423	1218619	5.957	81.791 #
7)	L1 AR-1016-5	5.914	4.728	1130829	627109	31.066	34.725
8)	L2 AR-1221-1	4.443	3.556	468332	430675	23.437	60.063 #
9)	L2 AR-1221-2	4.563	3.556	1747395	430675	122.379	80.015 #
10)	L2 AR-1221-3	4.664	3.632	2762872	470679	61.160	27.096 #
11)	L3 AR-1232-1	4.664	3.632	2762872	470679	74.722	33.461 #
12)	L3 AR-1232-2	5.202	4.311	811812	515152	48.522	29.837 #
13)	L3 AR-1232-3	5.464	4.469	2375033	508601	70.984	71.127
14)	L3 AR-1232-4	5.683	4.551	237423	934646	15.128	156.223 #
15)	L3 AR-1232-5	5.711	4.728	1587886	627109	148.580	93.347 #
16)	L4 AR-1242-1	5.443	4.296	1160886	344442	27.474	23.420
17)	L4 AR-1242-2	5.464	4.311	2375033	515152	36.912	15.851 #
18)	L4 AR-1242-3	5.533	4.469	174651	508601	4.711	37.187 #
19)	L4 AR-1242-4	5.683	4.551	237423	934646	7.779	74.034 #
20)	L4 AR-1242-5	6.355	5.047	481594	634866	16.209	38.765 #
21)	L5 AR-1248-1	5.443	4.296	1160886	344442	37.413	28.496
22)	L5 AR-1248-2	5.711	4.502	1587886	1218619	39.579	68.349 #
23)	L5 AR-1248-3	5.914	4.551	1130829	934646	25.214	52.224 #
24)	L5 AR-1248-4	6.355	4.728	481594	627109	9.742	28.930 #
25)	L5 AR-1248-5	6.355	5.085	481594	234552	10.266	10.937
26)	L6 AR-1254-1	6.260	5.047	1360196	634866	25.264	17.706 #
27)	L6 AR-1254-2	6.517	5.248	1496449	409283	17.709	13.262 #
28)	L6 AR-1254-3	6.889	0.000	1992640	0	21.950	N.D. #
29)	L6 AR-1254-4	7.187	5.791	742429	1775151	10.590	57.683 #
30)	L6 AR-1254-5	7.576	6.194	1329591	520638	17.634	11.762 #
31)	L7 AR-1260-1	7.031	5.695	1052593	2440183	14.941	69.576 #
32)	L7 AR-1260-2	7.284	5.890	592930	55775	6.373	1.283 #
33)	L7 AR-1260-3	7.681	6.023	768556	723239	11.739	17.991 #
34)	L7 AR-1260-4	7.855	6.524	15228	246133	0.218	8.895 #
35)	L7 AR-1260-5	8.182	6.726	446157	1372536	2.710	19.036 #
36)	L8 AR-1262-1	7.681	6.234	768556	416429	7.359	9.093
37)	L8 AR-1262-2	8.182	6.726	446157	1372536	2.271	16.550 #
38)	L8 AR-1262-3	8.480	6.982	389697	23158238	3.022	697.085 #
41)	L9 AR-1268-1	8.480	6.982	389697	23158238	1.344	201.680 #
43)	L9 AR-1268-3	8.849	0.000	128317	0	0.557	N.D. #

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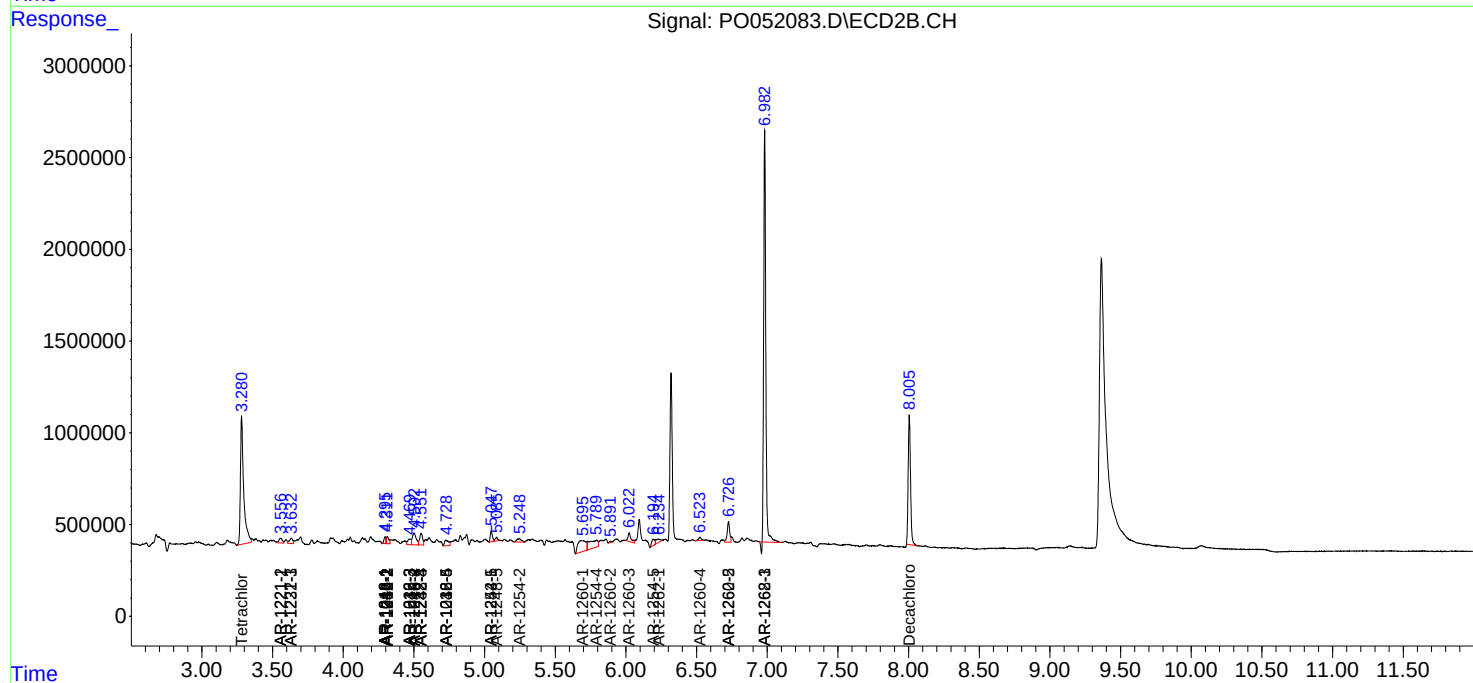
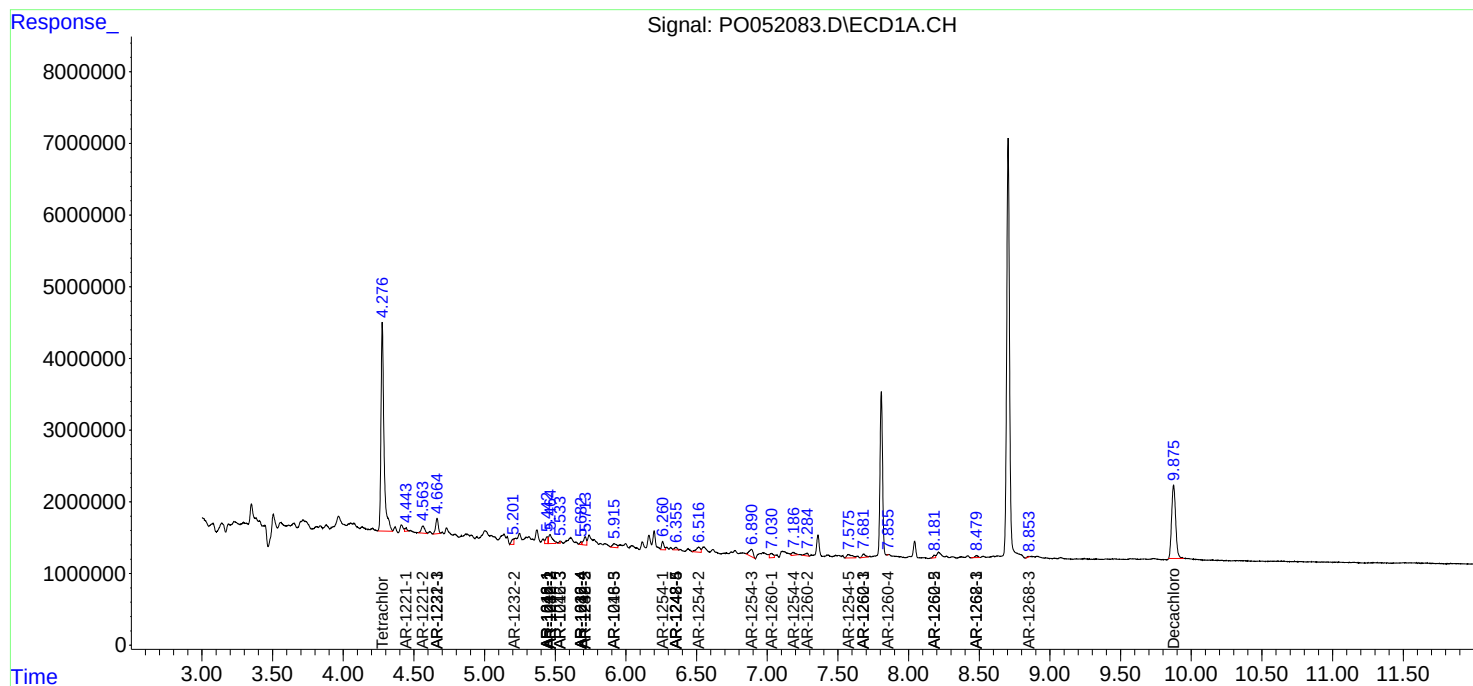
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

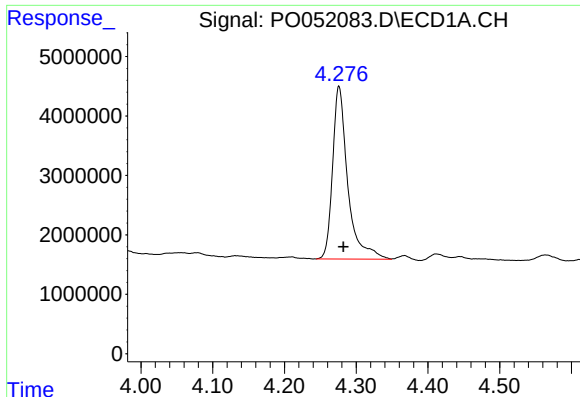
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
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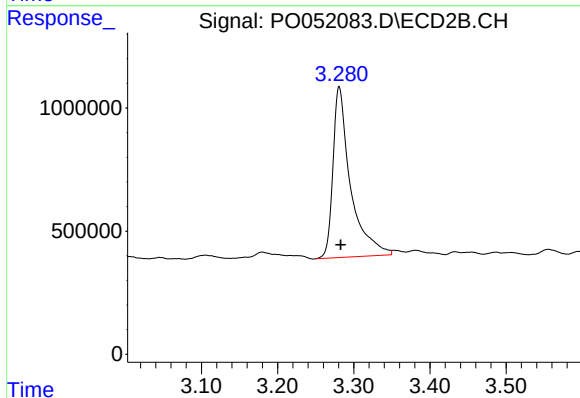




#1 Tetrachloro-m-xylene

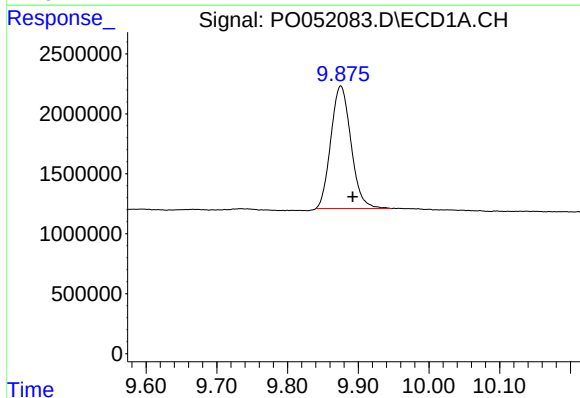
R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 42758769
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



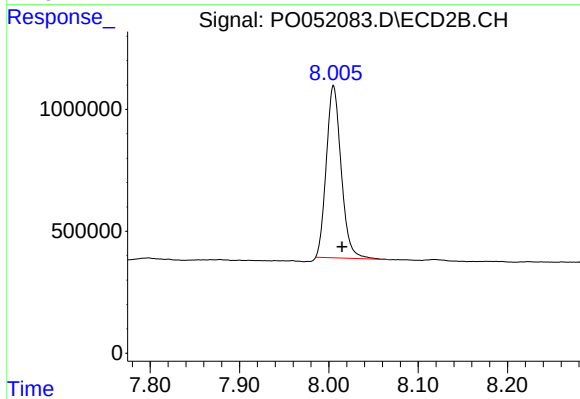
#1 Tetrachloro-m-xylene

R.T.: 3.281 min
Delta R.T.: -0.002 min
Response: 11124214
Conc: 12.43 ng/ml



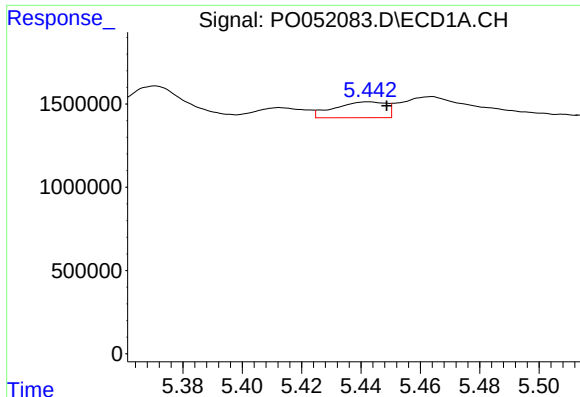
#2 Decachlorobiphenyl

R.T.: 9.875 min
Delta R.T.: -0.017 min
Response: 20210576
Conc: 12.42 ng/ml



#2 Decachlorobiphenyl

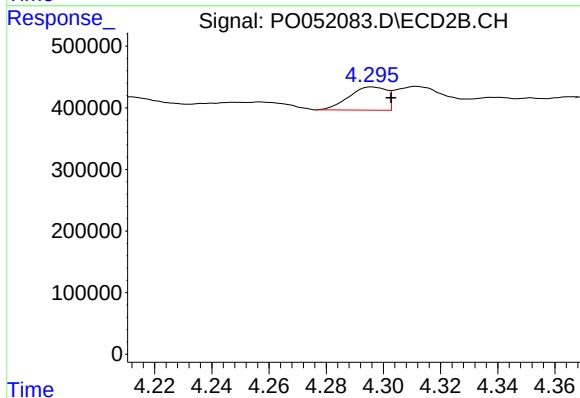
R.T.: 8.005 min
Delta R.T.: -0.010 min
Response: 8157277
Conc: 11.90 ng/ml



#3 AR-1016-1

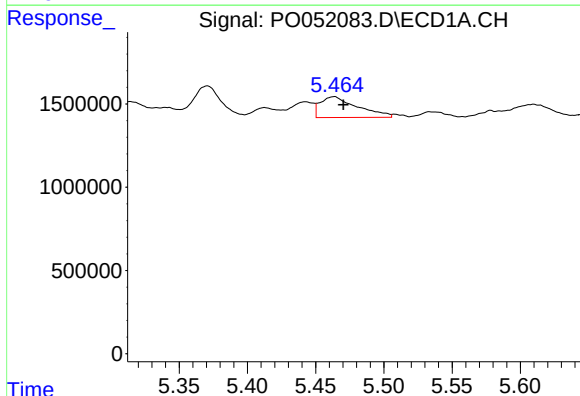
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 1160886
Conc: 20.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



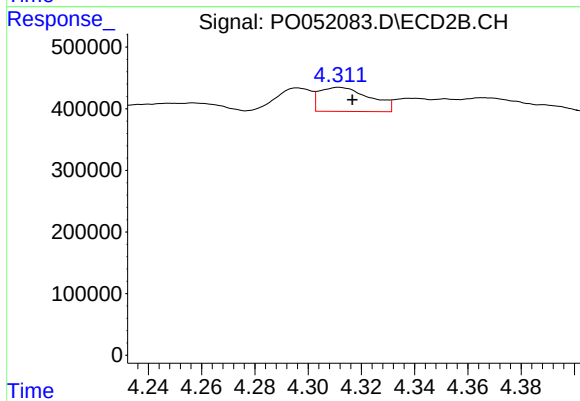
#3 AR-1016-1

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 344442
Conc: 17.65 ng/ml



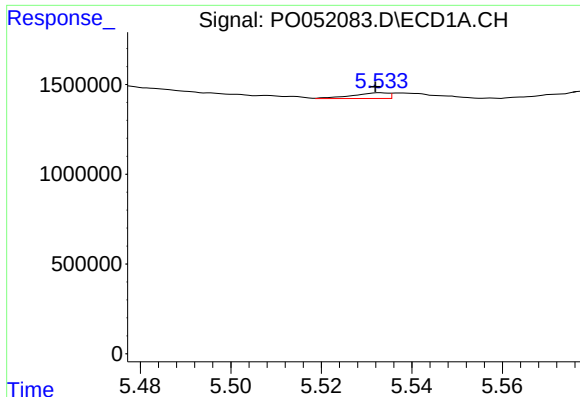
#4 AR-1016-2

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 2375033
Conc: 27.97 ng/ml



#4 AR-1016-2

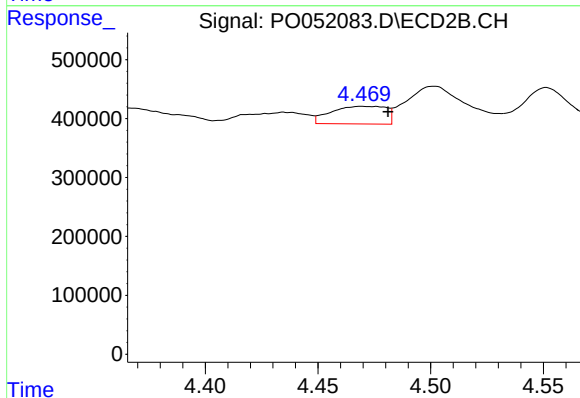
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 515152
Conc: 11.69 ng/ml



#5 AR-1016-3

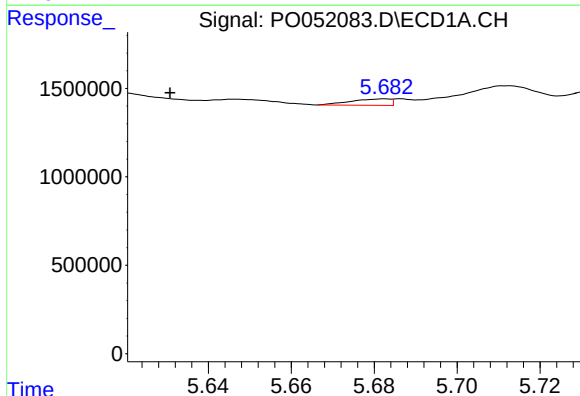
R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 174651
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



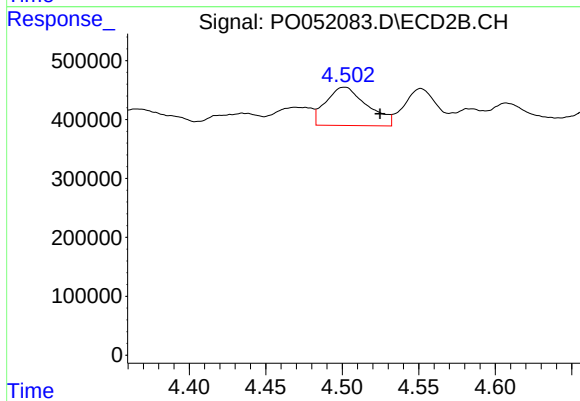
#5 AR-1016-3

R.T.: 4.469 min
Delta R.T.: -0.012 min
Response: 508601
Conc: 27.65 ng/ml



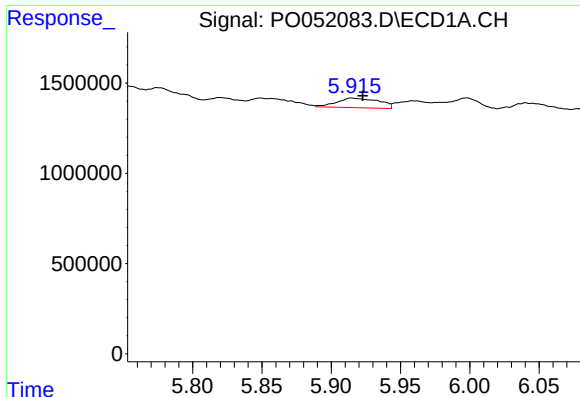
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: 0.052 min
Response: 237423
Conc: 5.96 ng/ml



#6 AR-1016-4

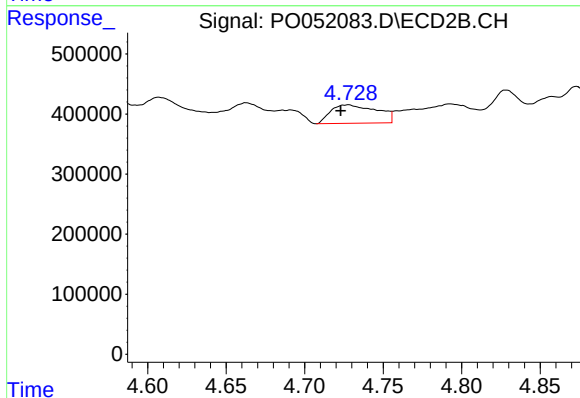
R.T.: 4.502 min
Delta R.T.: -0.023 min
Response: 1218619
Conc: 81.79 ng/ml



#7 AR-1016-5

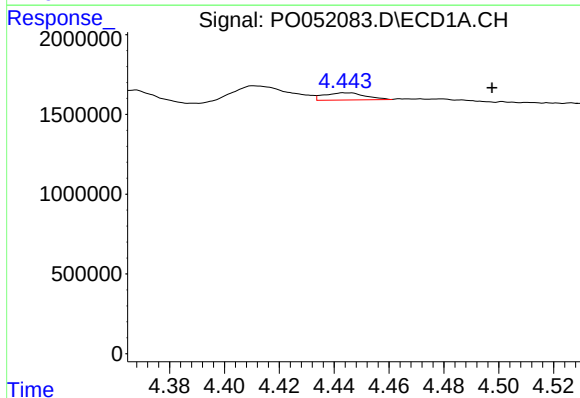
R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 1130829
Conc: 31.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



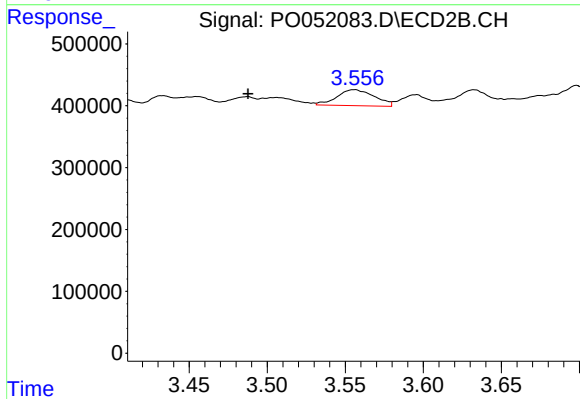
#7 AR-1016-5

R.T.: 4.728 min
Delta R.T.: 0.005 min
Response: 627109
Conc: 34.73 ng/ml



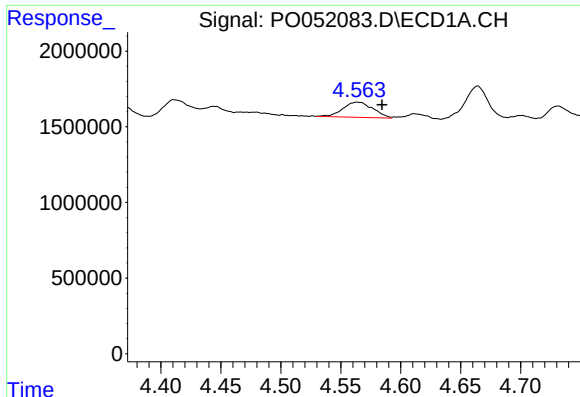
#8 AR-1221-1

R.T.: 4.443 min
Delta R.T.: -0.054 min
Response: 468332
Conc: 23.44 ng/ml



#8 AR-1221-1

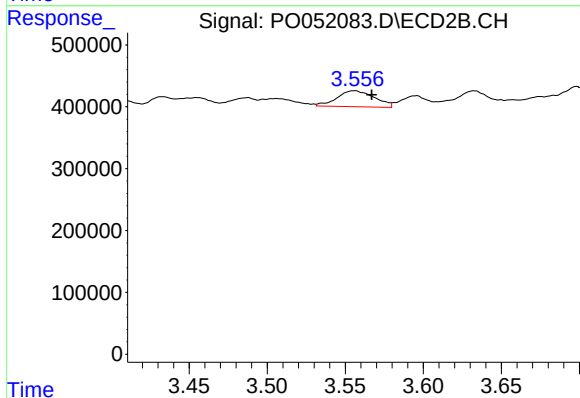
R.T.: 3.556 min
Delta R.T.: 0.068 min
Response: 430675
Conc: 60.06 ng/ml



#9 AR-1221-2

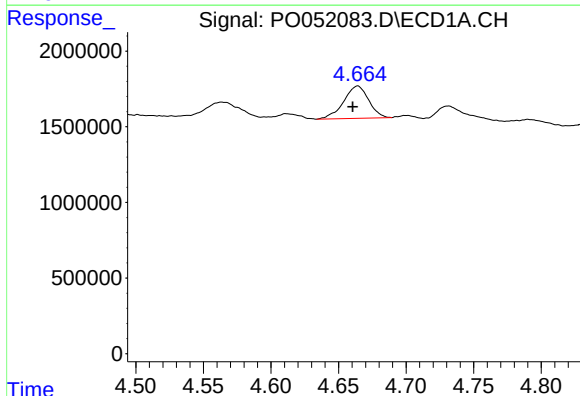
R.T.: 4.563 min
Delta R.T.: -0.021 min
Response: 1747395
Conc: 122.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



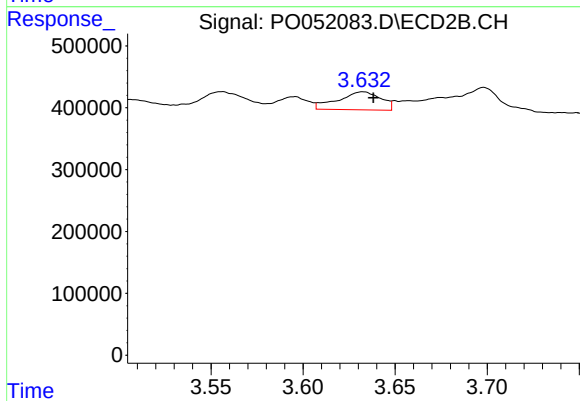
#9 AR-1221-2

R.T.: 3.556 min
Delta R.T.: -0.011 min
Response: 430675
Conc: 80.02 ng/ml



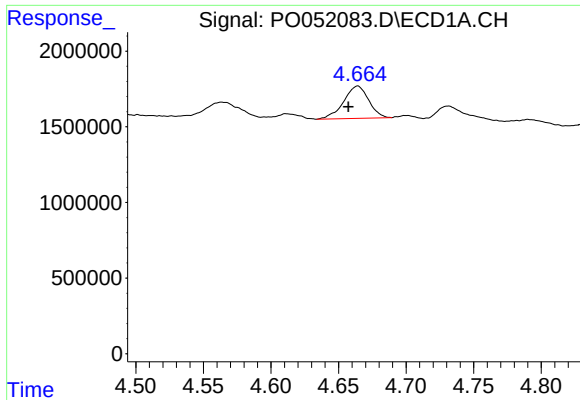
#10 AR-1221-3

R.T.: 4.664 min
Delta R.T.: 0.004 min
Response: 2762872
Conc: 61.16 ng/ml



#10 AR-1221-3

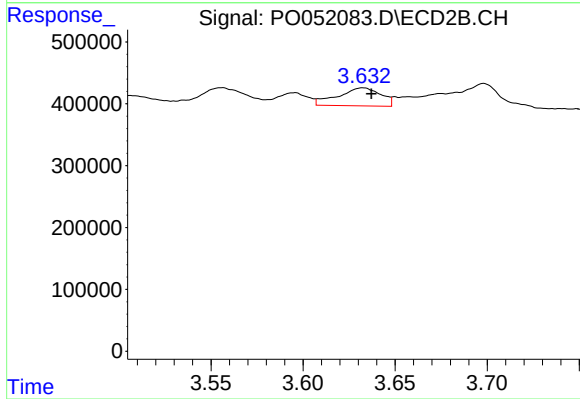
R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 470679
Conc: 27.10 ng/ml



#11 AR-1232-1

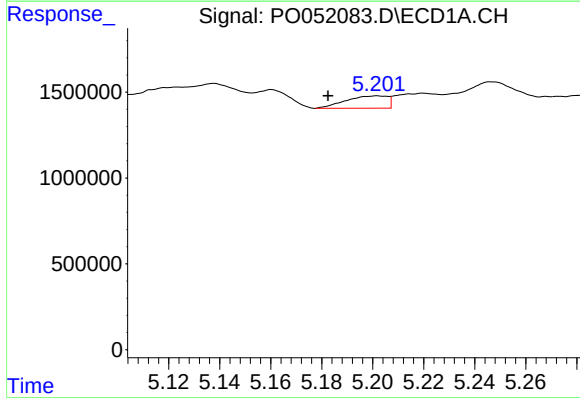
R.T.: 4.664 min
Delta R.T.: 0.007 min
Response: 2762872
Conc: 74.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



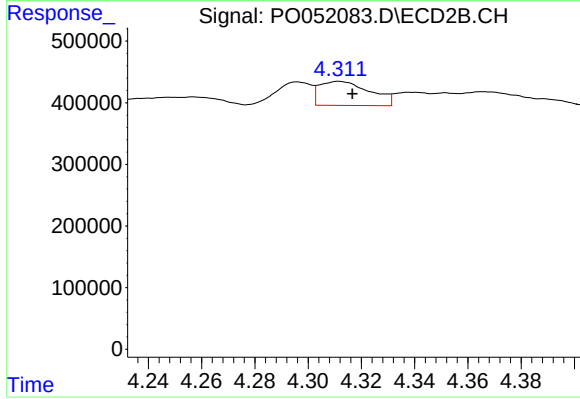
#11 AR-1232-1

R.T.: 3.632 min
Delta R.T.: -0.005 min
Response: 470679
Conc: 33.46 ng/ml



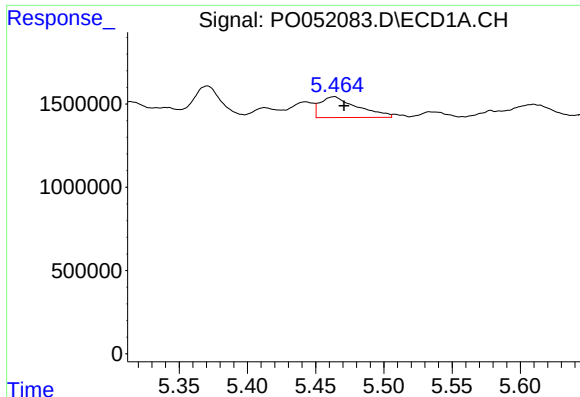
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: 0.019 min
Response: 811812
Conc: 48.52 ng/ml



#12 AR-1232-2

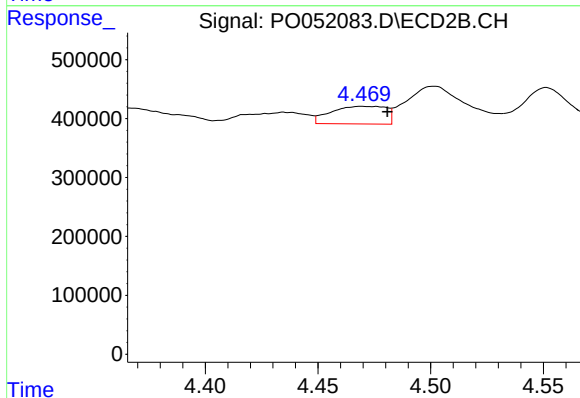
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 515152
Conc: 29.84 ng/ml



#13 AR-1232-3

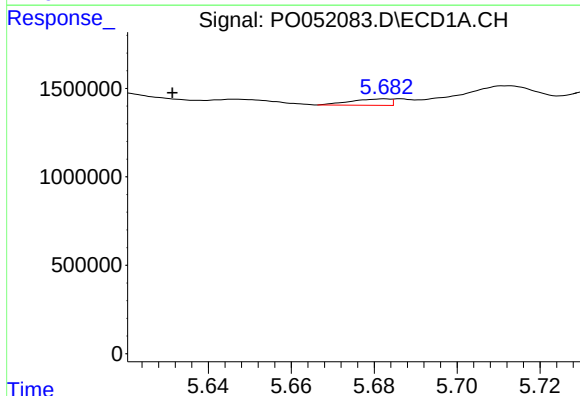
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 2375033
Conc: 70.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



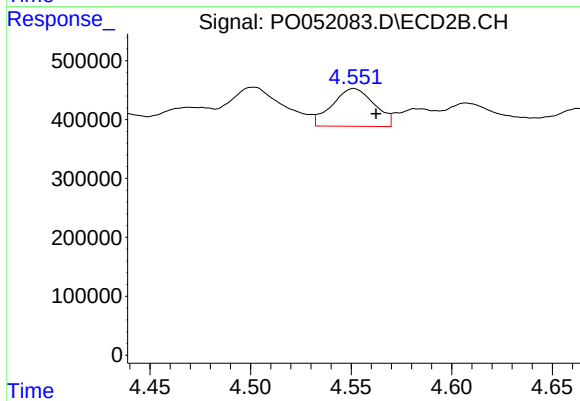
#13 AR-1232-3

R.T.: 4.469 min
Delta R.T.: -0.011 min
Response: 508601
Conc: 71.13 ng/ml



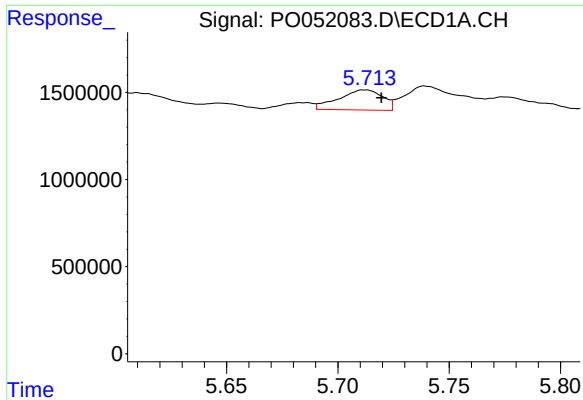
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: 0.051 min
Response: 237423
Conc: 15.13 ng/ml



#14 AR-1232-4

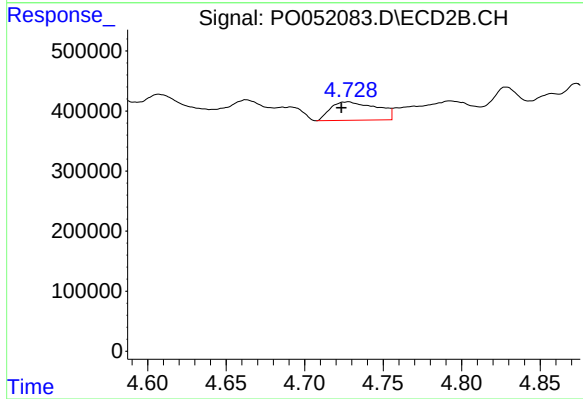
R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 934646
Conc: 156.22 ng/ml



#15 AR-1232-5

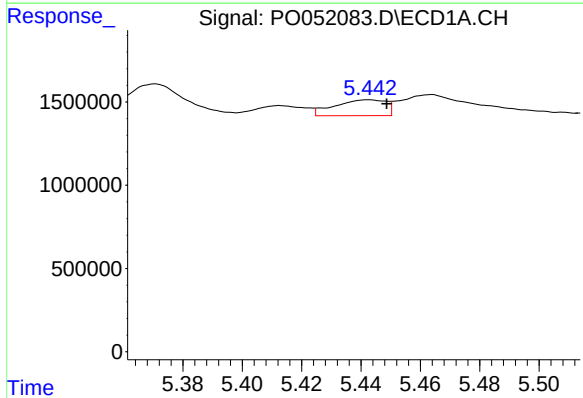
R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 1587886
Conc: 148.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



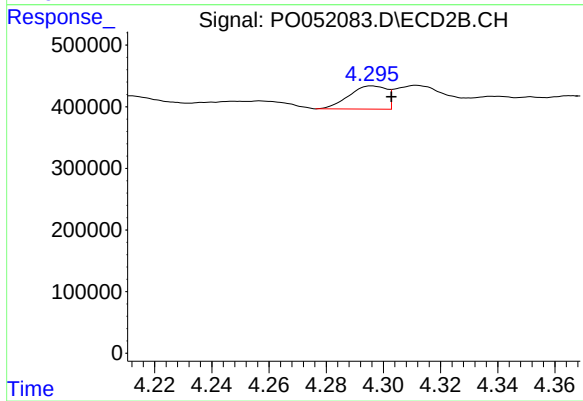
#15 AR-1232-5

R.T.: 4.728 min
Delta R.T.: 0.005 min
Response: 627109
Conc: 93.35 ng/ml



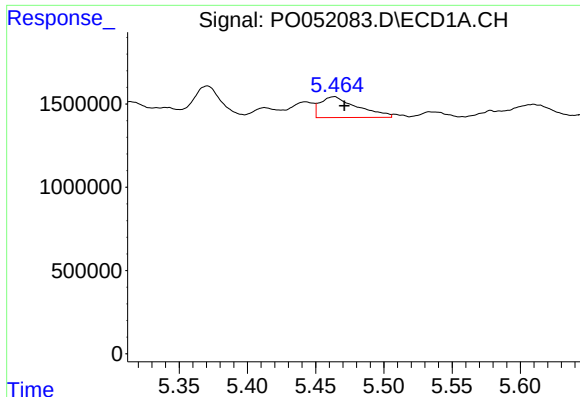
#16 AR-1242-1

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 1160886
Conc: 27.47 ng/ml



#16 AR-1242-1

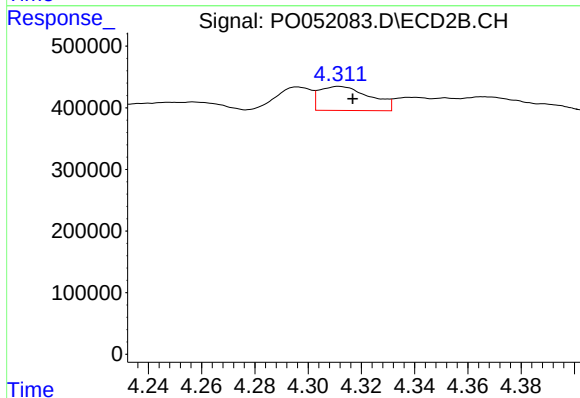
R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 344442
Conc: 23.42 ng/ml



#17 AR-1242-2

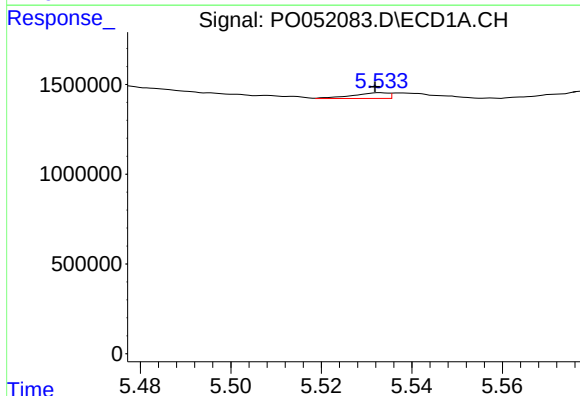
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 2375033
Conc: 36.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



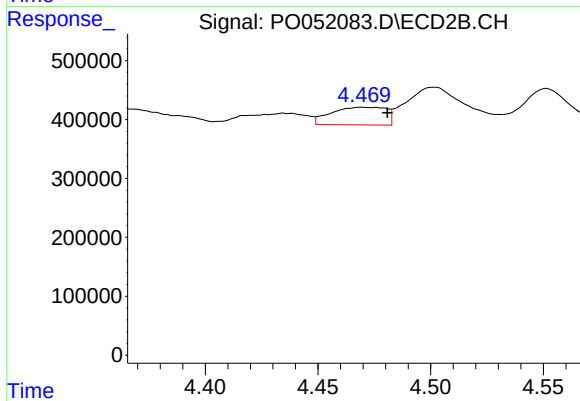
#17 AR-1242-2

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 515152
Conc: 15.85 ng/ml



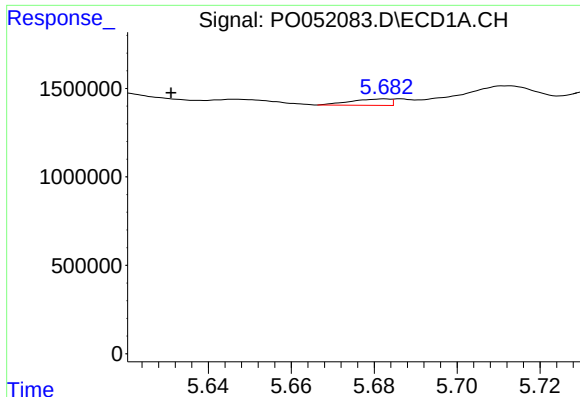
#18 AR-1242-3

R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 174651
Conc: 4.71 ng/ml



#18 AR-1242-3

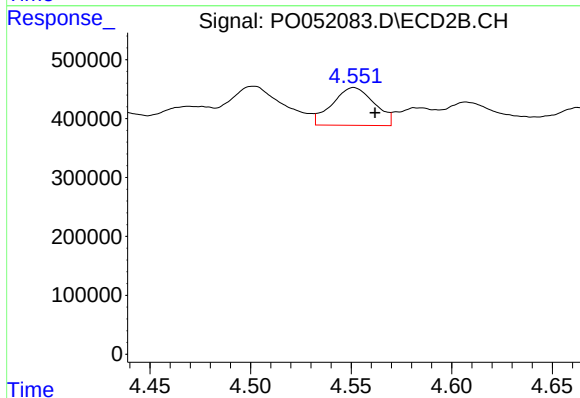
R.T.: 4.469 min
Delta R.T.: -0.011 min
Response: 508601
Conc: 37.19 ng/ml



#19 AR-1242-4

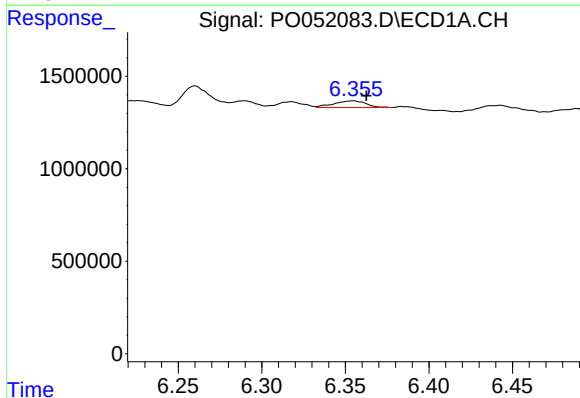
R.T.: 5.683 min
Delta R.T.: 0.052 min
Response: 237423
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



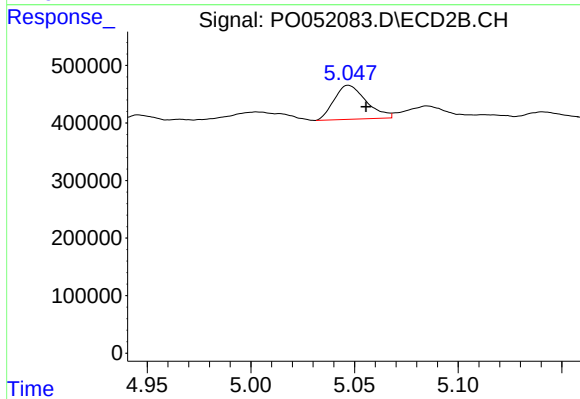
#19 AR-1242-4

R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 934646
Conc: 74.03 ng/ml



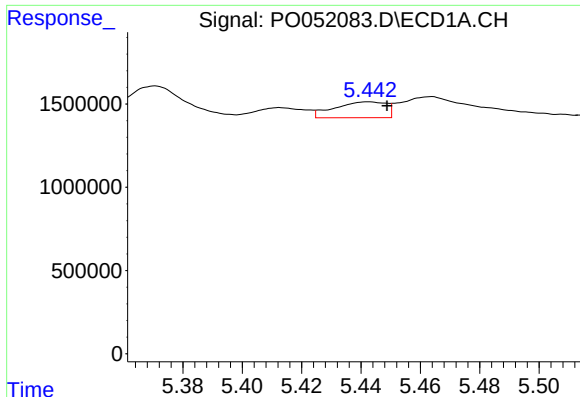
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 481594
Conc: 16.21 ng/ml



#20 AR-1242-5

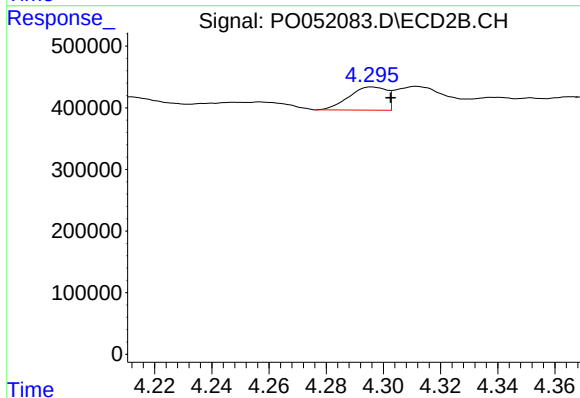
R.T.: 5.047 min
Delta R.T.: -0.008 min
Response: 634866
Conc: 38.76 ng/ml



#21 AR-1248-1

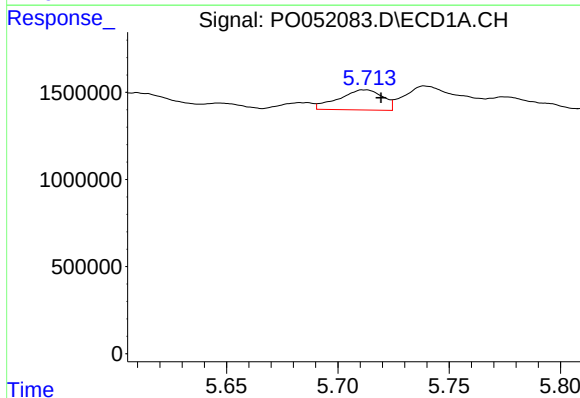
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 1160886
Conc: 37.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



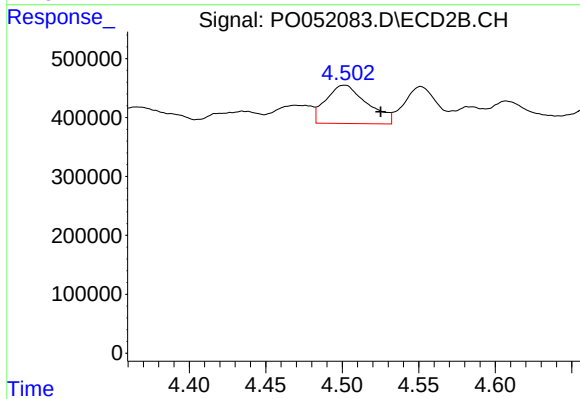
#21 AR-1248-1

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 344442
Conc: 28.50 ng/ml



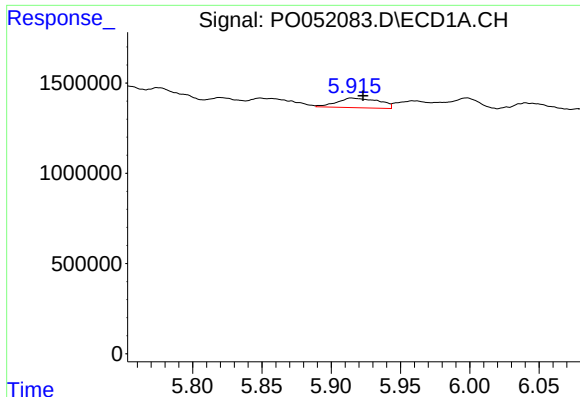
#22 AR-1248-2

R.T.: 5.711 min
Delta R.T.: -0.009 min
Response: 1587886
Conc: 39.58 ng/ml



#22 AR-1248-2

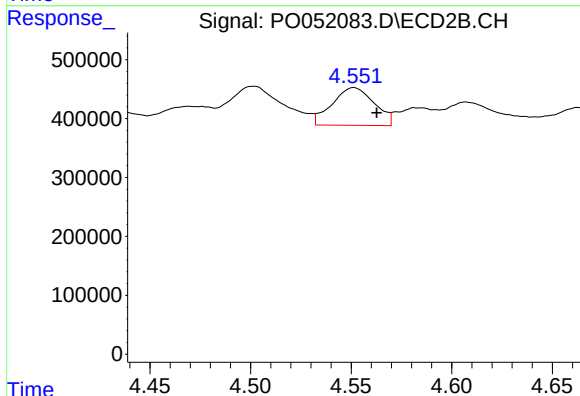
R.T.: 4.502 min
Delta R.T.: -0.023 min
Response: 1218619
Conc: 68.35 ng/ml



#23 AR-1248-3

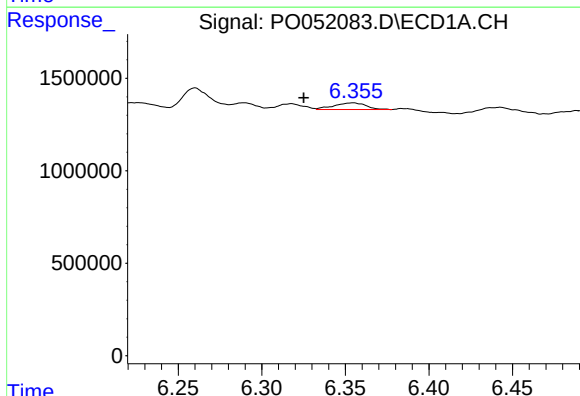
R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 1130829
Conc: 25.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



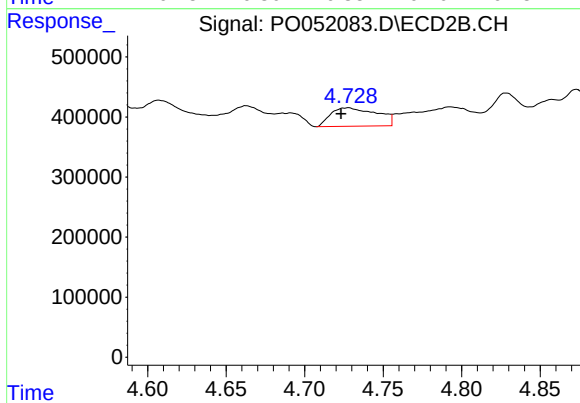
#23 AR-1248-3

R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 934646
Conc: 52.22 ng/ml



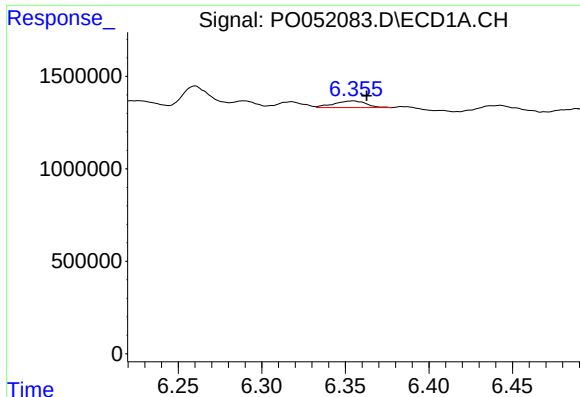
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: 0.030 min
Response: 481594
Conc: 9.74 ng/ml



#24 AR-1248-4

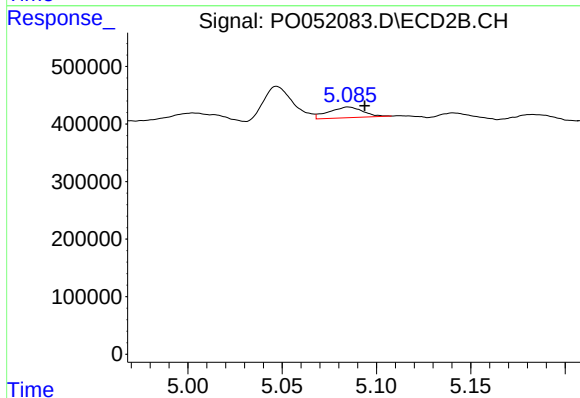
R.T.: 4.728 min
Delta R.T.: 0.005 min
Response: 627109
Conc: 28.93 ng/ml



#25 AR-1248-5

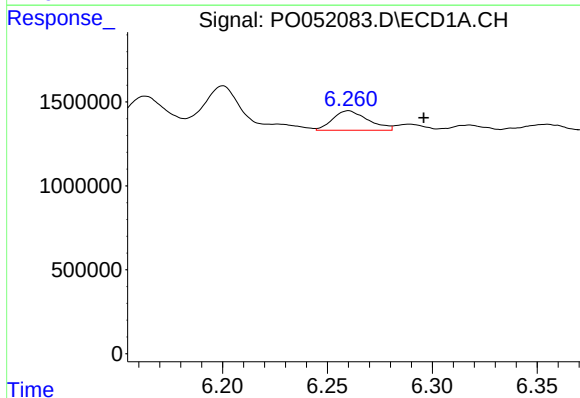
R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 481594
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



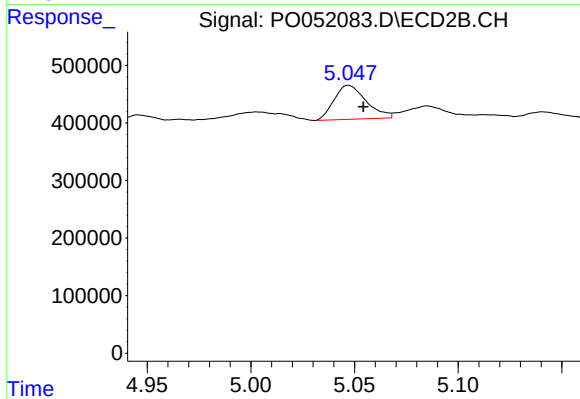
#25 AR-1248-5

R.T.: 5.085 min
Delta R.T.: -0.009 min
Response: 234552
Conc: 10.94 ng/ml



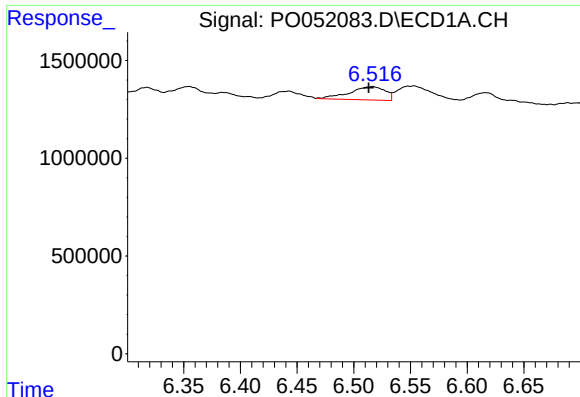
#26 AR-1254-1

R.T.: 6.260 min
Delta R.T.: -0.036 min
Response: 1360196
Conc: 25.26 ng/ml



#26 AR-1254-1

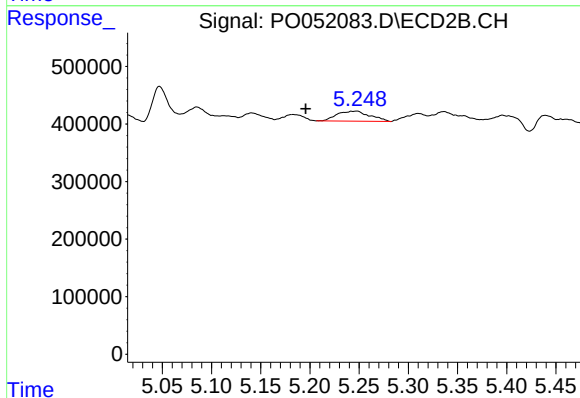
R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 634866
Conc: 17.71 ng/ml



#27 AR-1254-2

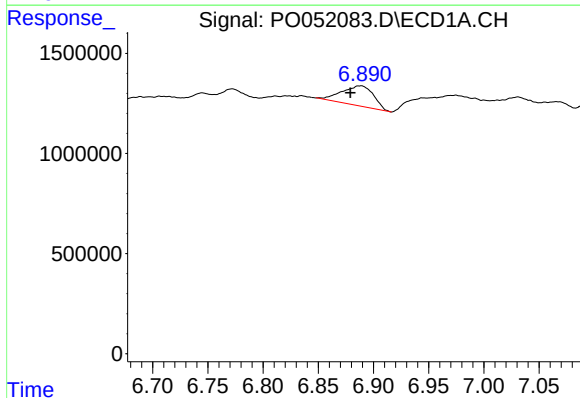
R.T.: 6.517 min
Delta R.T.: 0.004 min
Response: 1496449
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



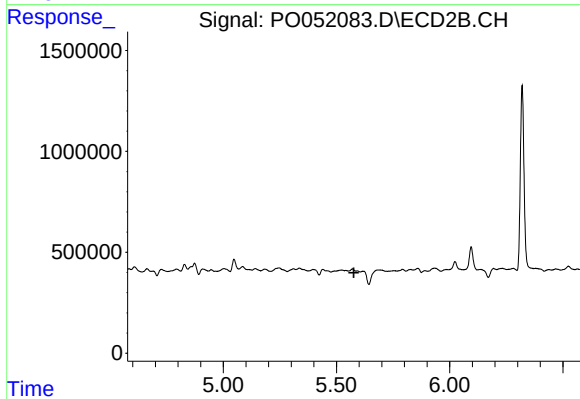
#27 AR-1254-2

R.T.: 5.248 min
Delta R.T.: 0.052 min
Response: 409283
Conc: 13.26 ng/ml



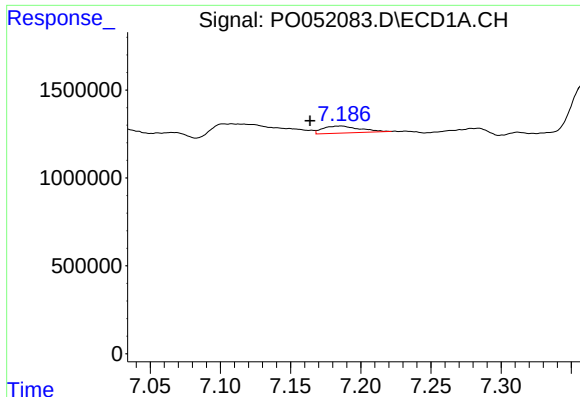
#28 AR-1254-3

R.T.: 6.889 min
Delta R.T.: 0.010 min
Response: 1992640
Conc: 21.95 ng/ml



#28 AR-1254-3

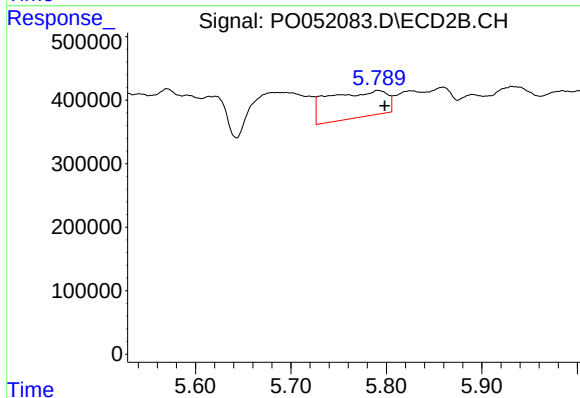
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#29 AR-1254-4

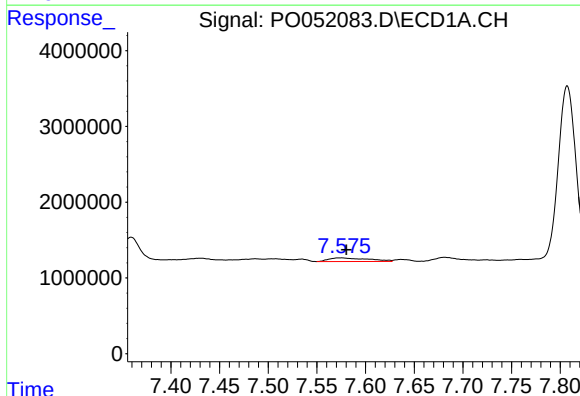
R.T.: 7.187 min
Delta R.T.: 0.023 min
Response: 742429
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



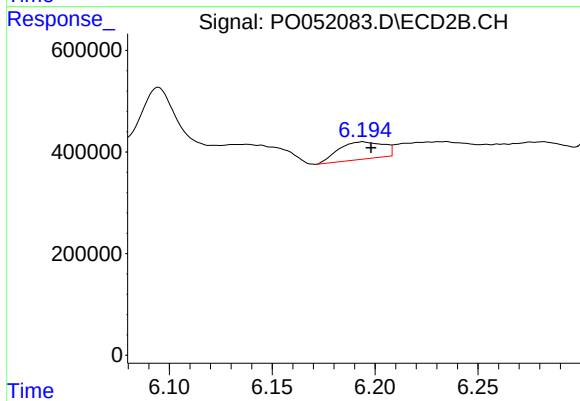
#29 AR-1254-4

R.T.: 5.791 min
Delta R.T.: -0.007 min
Response: 1775151
Conc: 57.68 ng/ml



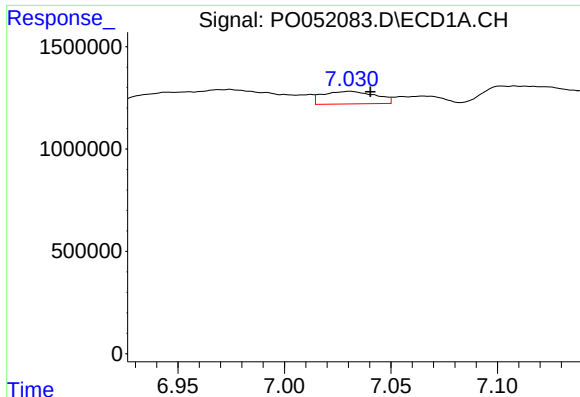
#30 AR-1254-5

R.T.: 7.576 min
Delta R.T.: -0.005 min
Response: 1329591
Conc: 17.63 ng/ml



#30 AR-1254-5

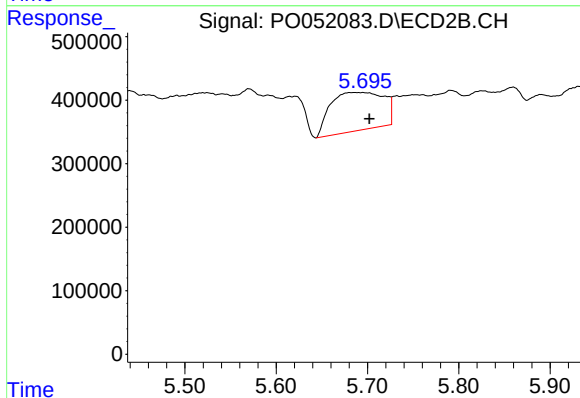
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 520638
Conc: 11.76 ng/ml



#31 AR-1260-1

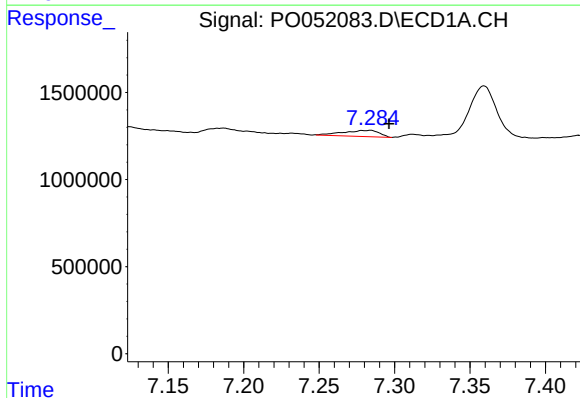
R.T.: 7.031 min
Delta R.T.: -0.010 min
Response: 1052593
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



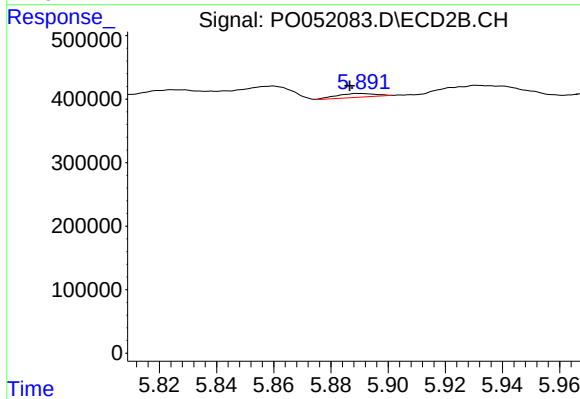
#31 AR-1260-1

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 2440183
Conc: 69.58 ng/ml



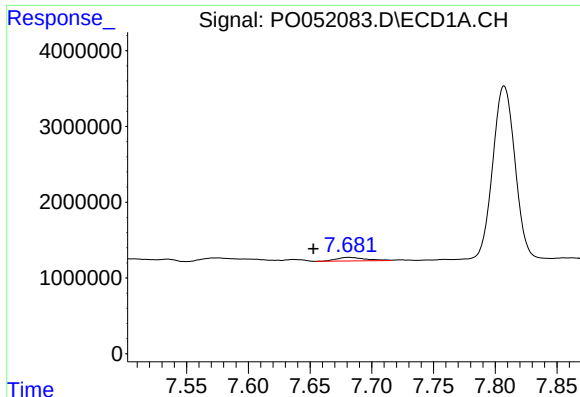
#32 AR-1260-2

R.T.: 7.284 min
Delta R.T.: -0.012 min
Response: 592930
Conc: 6.37 ng/ml



#32 AR-1260-2

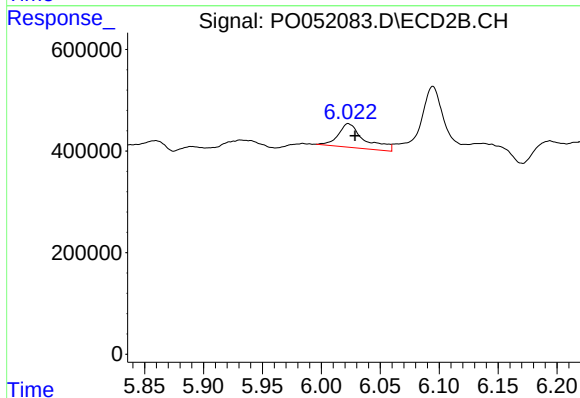
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 55775
Conc: 1.28 ng/ml



#33 AR-1260-3

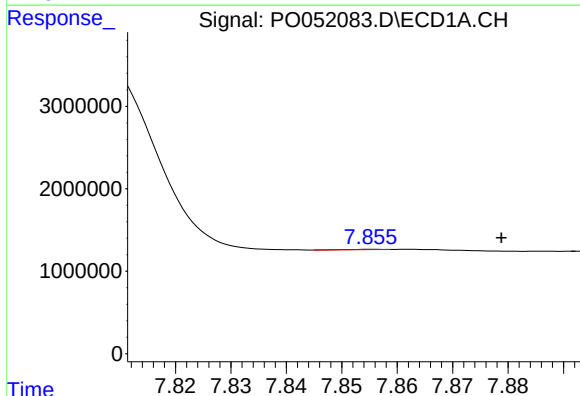
R.T.: 7.681 min
Delta R.T.: 0.028 min
Response: 768556
Conc: 11.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



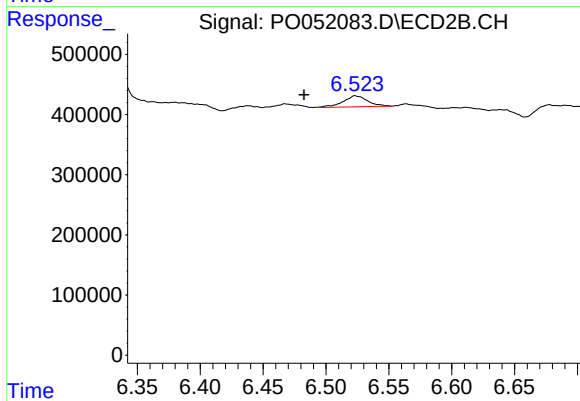
#33 AR-1260-3

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 723239
Conc: 17.99 ng/ml



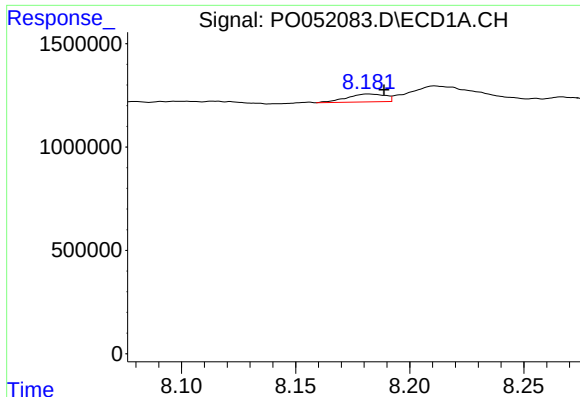
#34 AR-1260-4

R.T.: 7.855 min
Delta R.T.: -0.023 min
Response: 15228
Conc: 0.22 ng/ml



#34 AR-1260-4

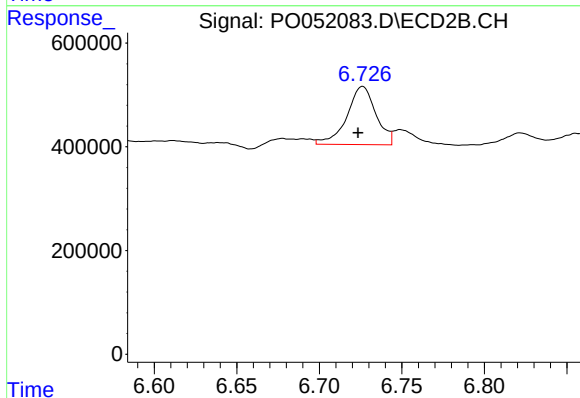
R.T.: 6.524 min
Delta R.T.: 0.041 min
Response: 246133
Conc: 8.90 ng/ml



#35 AR-1260-5

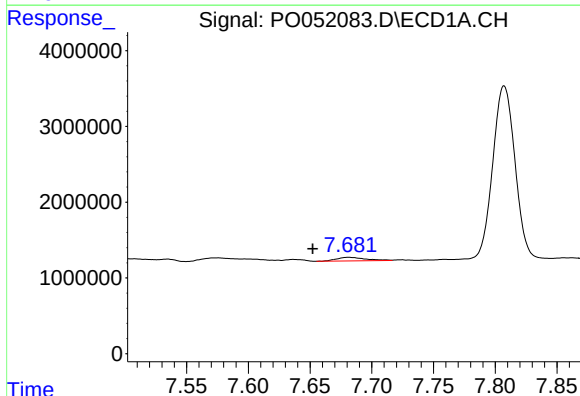
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 446157
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



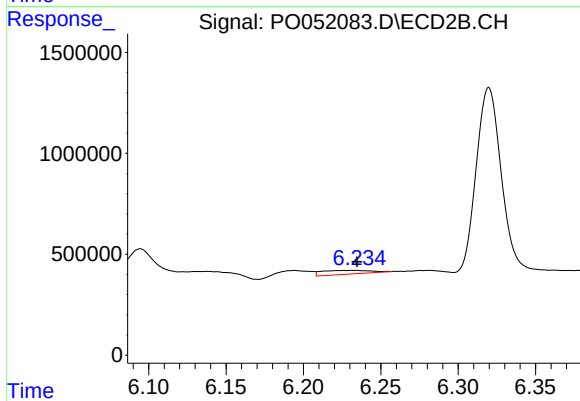
#35 AR-1260-5

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 1372536
Conc: 19.04 ng/ml



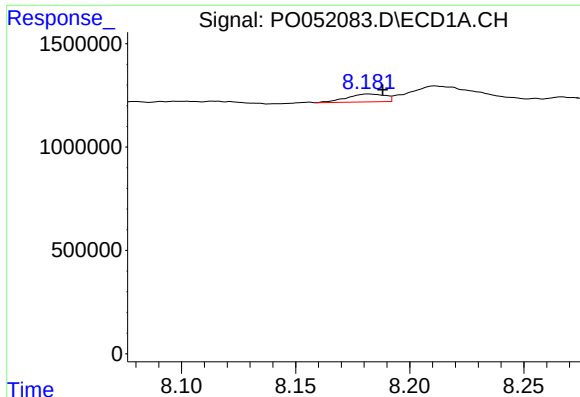
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: 0.029 min
Response: 768556
Conc: 7.36 ng/ml



#36 AR-1262-1

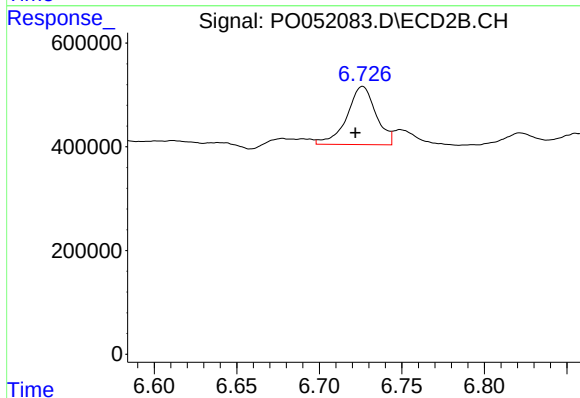
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 416429
Conc: 9.09 ng/ml



#37 AR-1262-2

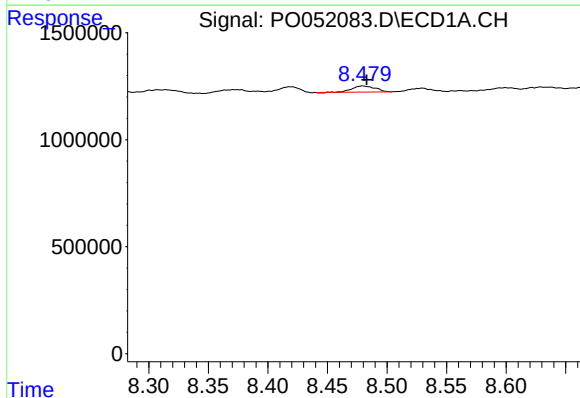
R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 446157
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



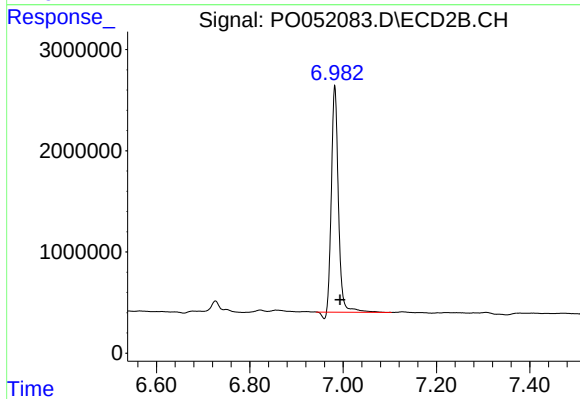
#37 AR-1262-2

R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 1372536
Conc: 16.55 ng/ml



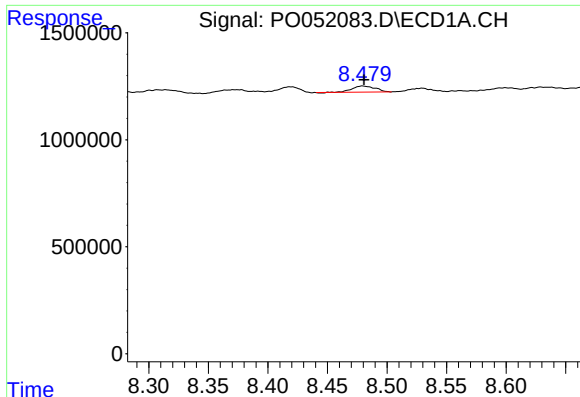
#38 AR-1262-3

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 389697
Conc: 3.02 ng/ml



#38 AR-1262-3

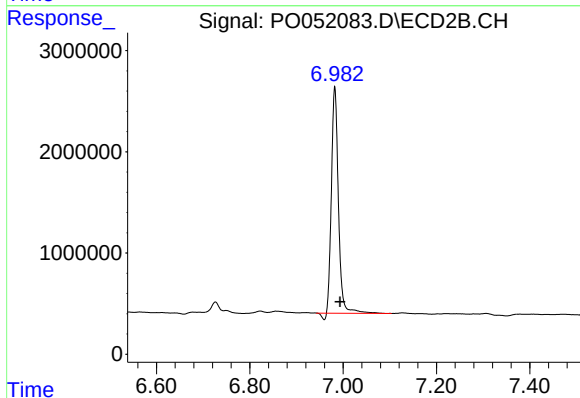
R.T.: 6.982 min
Delta R.T.: -0.011 min
Response: 23158238
Conc: 697.08 ng/ml



#41 AR-1268-1

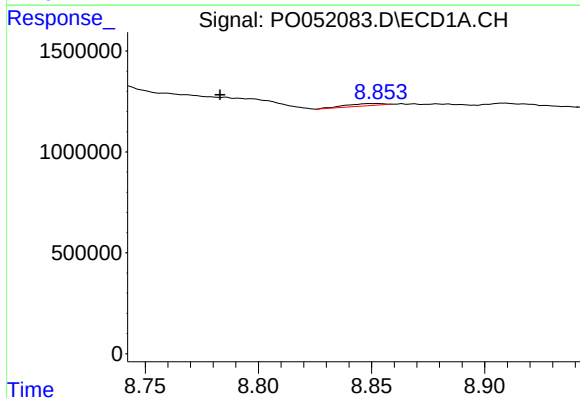
R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 389697
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



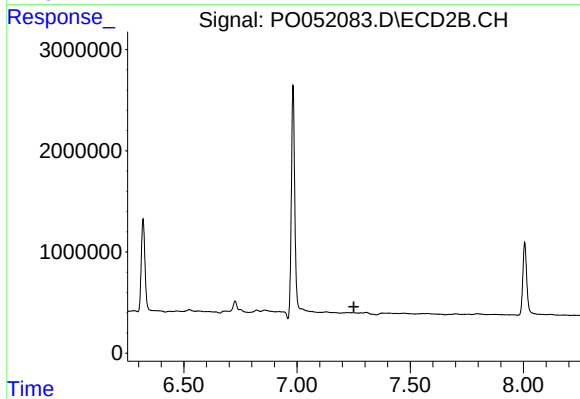
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: -0.011 min
Response: 23158238
Conc: 201.68 ng/ml



#43 AR-1268-3

R.T.: 8.849 min
Delta R.T.: 0.066 min
Response: 128317
Conc: 0.56 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.