

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
 Data File : PO051701.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 11:00
 Operator : SM/SJ
 Sample : J5981-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:42:26 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...	4.318	3.323	22653152	2787459	30.092	11.645 #
2)	SA Decachlor...	9.936	8.043	11085777	4173143	23.898	19.305
Target Compounds							
3)	L1 AR-1016-1	5.504	4.319	7245067	472121	320.602	63.663 #
4)	L1 AR-1016-2	5.504	4.319	7245067	472121	214.394	38.602 #
5)	L1 AR-1016-3	5.549	4.504	5276486	224686	264.370	36.801 #
6)	L1 AR-1016-4	5.669	4.551	1797180	758608	108.217	142.965 #
7)	L1 AR-1016-5	5.947	4.752	5012754	572588	315.004	87.737 #
8)	L2 AR-1221-1	4.503	3.521	3444597	682107	484.482	303.295 #
9)	L2 AR-1221-2	4.640	3.593	5469941	808817	1043.958	466.474 #
10)	L2 AR-1221-3	4.697	3.695	4235223	648964	256.920	118.093 #
11)	L3 AR-1232-1	4.697	3.695	4235223	648964	318.919	140.154 #
12)	L3 AR-1232-2	5.218	4.319	3694335	472121	508.602	88.154 #
13)	L3 AR-1232-3	5.504	4.504	7245067	224686	506.047	85.959 #
14)	L3 AR-1232-4	5.669	4.603	1797180	500811	252.426	227.223
15)	L3 AR-1232-5	5.752	4.752	1674206	572588	338.713	226.201 #
16)	L4 AR-1242-1	5.504	4.319	7245067	472121	403.502	79.562 #
17)	L4 AR-1242-2	5.504	4.319	7245067	472121	266.400	47.300 #
18)	L4 AR-1242-3	5.549	4.504	5276486	224686	330.398	45.299 #
19)	L4 AR-1242-4	5.669	4.603	1797180	500811	136.098	105.688
20)	L4 AR-1242-5	6.419	5.083	6009367	2270648	449.607	376.695
21)	L5 AR-1248-1	5.504	4.319	7245067	472121	470.610	87.641 #
22)	L5 AR-1248-2	5.752	4.551	1674206	758608	78.753	96.142
23)	L5 AR-1248-3	5.947	4.603	5012754	500811	211.274	63.882 #
24)	L5 AR-1248-4	6.362	4.752	933214	572588	35.309	59.019 #
25)	L5 AR-1248-5	6.419	5.124	6009367	399845	239.635	42.350 #
26)	L6 AR-1254-1	6.325	5.083	6625892	2270648	268.280	165.161 #
27)	L6 AR-1254-2	6.544	5.225	10370000	2404917	266.268	201.508
28)	L6 AR-1254-3	6.909	5.622	13343389	4712230	331.000	250.798
29)	L6 AR-1254-4	7.193	5.826	4094901	780085	131.285	68.394 #
30)	L6 AR-1254-5	7.608	6.224	26702124	6365367	867.192	403.329 #
31)	L7 AR-1260-1	7.069	5.729	14437967	4499192	479.523	331.648 #
32)	L7 AR-1260-2	7.325	5.912	37619305	6587227	891.111	379.594 #
33)	L7 AR-1260-3	7.682	6.055	17974493	4909093	618.680	320.477 #
34)	L7 AR-1260-4	7.907	6.509	19652541	3956093	714.595	389.291 #
35)	L7 AR-1260-5	8.218	6.749	32071186	10336494	556.726	400.457 #
36)	L8 AR-1262-1	7.682	6.262	17974493	4539679	383.756	242.992 #
37)	L8 AR-1262-2	8.218	6.749	32071186	10336494	458.783	342.637 #
38)	L8 AR-1262-3	8.518	7.021	23475075	4093281	532.137	327.967 #
39)	L8 AR-1262-4	8.603	7.083	16575522	8461707	478.534	387.697
40)	L8 AR-1262-5	9.232	7.568	10852378	3889089	525.428	437.706
41)	L9 AR-1268-1	8.518	7.021	23475075	4093281	253.153	103.671 #

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Data File : PO051701.D
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Acq On : 21 Nov 2018 11:00
Operator : SM/SJ
Sample : J5981-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

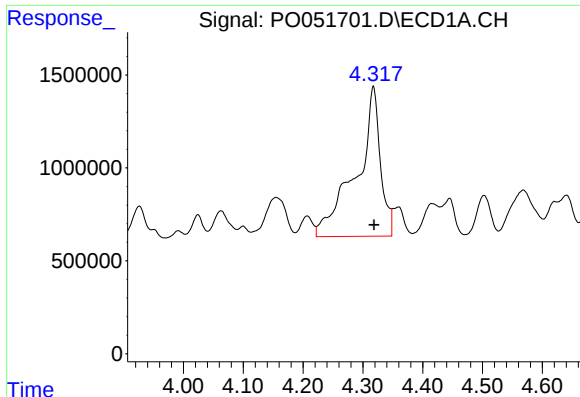
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:42:26 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
42)	L9 AR-1268-2	8.603	7.083	16575522	8461707	207.742	229.294
43)	L9 AR-1268-3	8.821	7.280	6163503	1353134	88.053	41.037 #
44)	L9 AR-1268-4	9.232	7.568	10852378	3889089	438.121	345.648
45)	L9 AR-1268-5	9.621	7.830	6545251	2926550	34.630	34.104

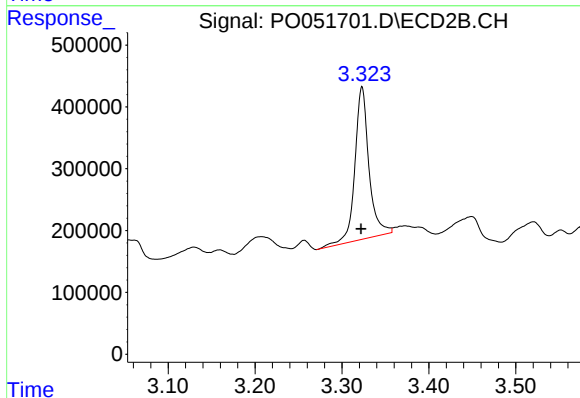
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

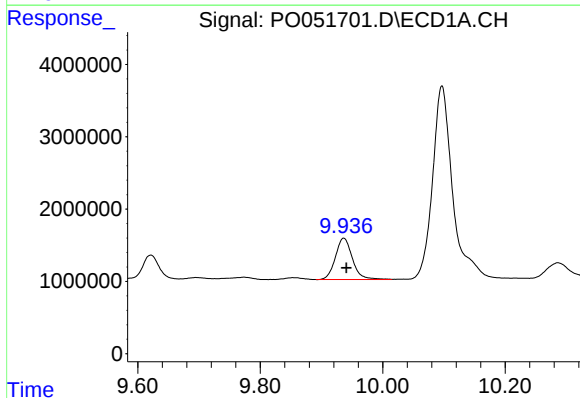
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 22653152
Conc: 30.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



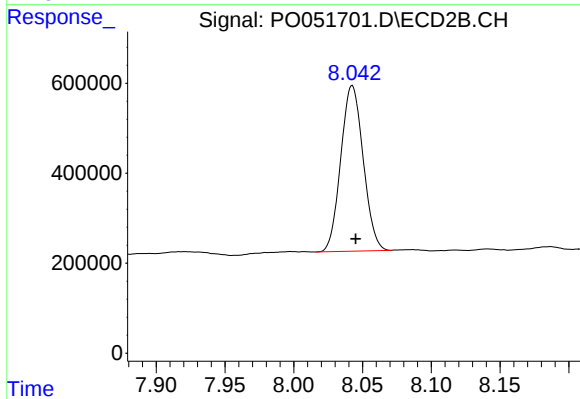
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.001 min
Response: 2787459
Conc: 11.65 ng/ml



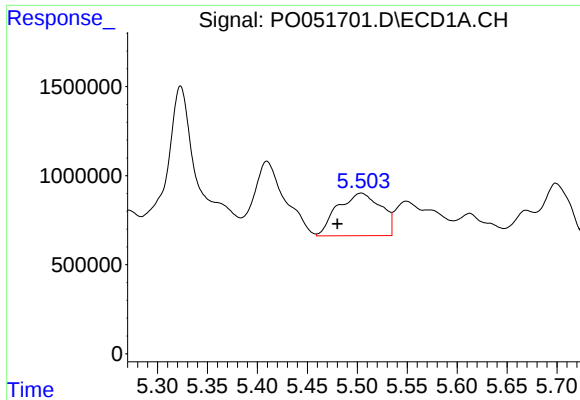
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: -0.004 min
Response: 11085777
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

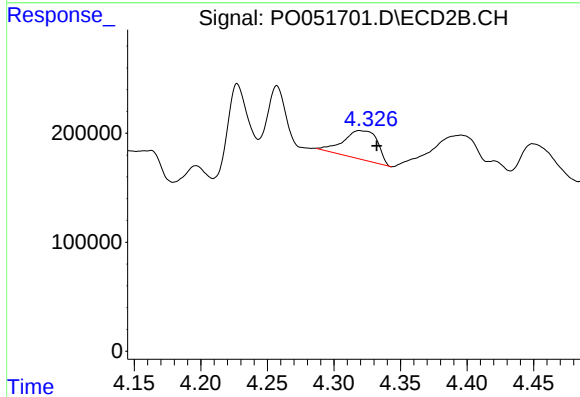
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 4173143
Conc: 19.30 ng/ml



#3 AR-1016-1

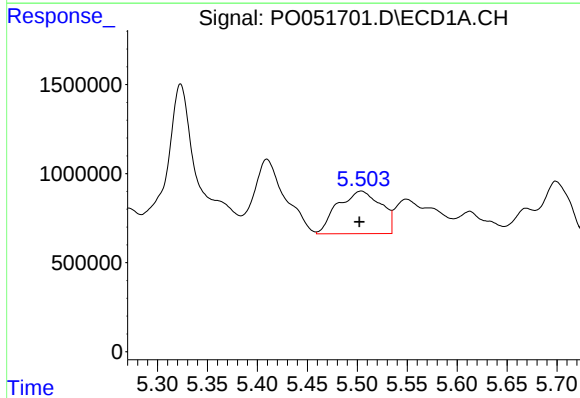
R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 7245067
Conc: 320.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



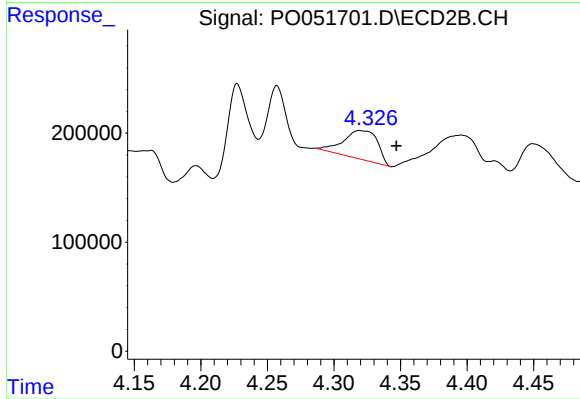
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.013 min
Response: 472121
Conc: 63.66 ng/ml



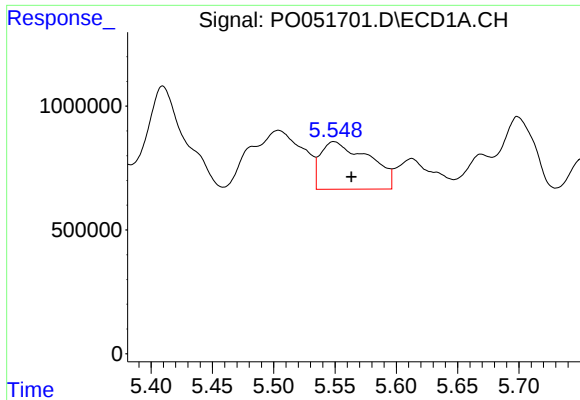
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 7245067
Conc: 214.39 ng/ml



#4 AR-1016-2

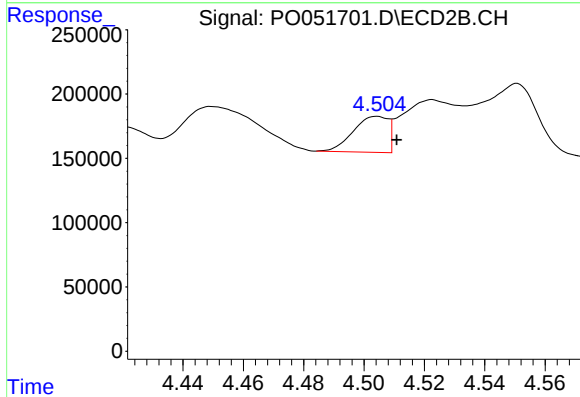
R.T.: 4.319 min
Delta R.T.: -0.028 min
Response: 472121
Conc: 38.60 ng/ml



#5 AR-1016-3

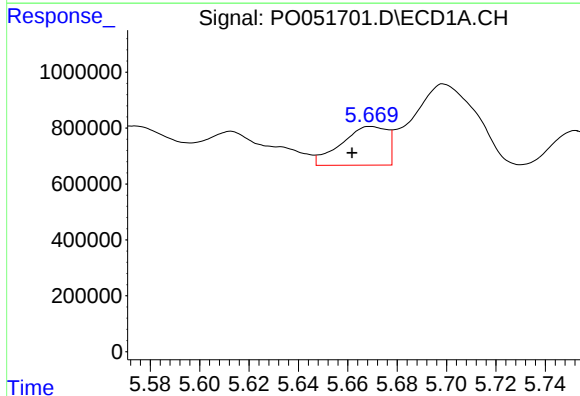
R.T.: 5.549 min
Delta R.T.: -0.014 min
Response: 5276486
Conc: 264.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



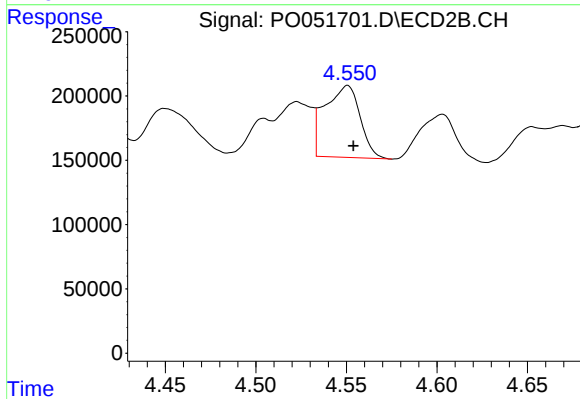
#5 AR-1016-3

R.T.: 4.504 min
Delta R.T.: -0.006 min
Response: 224686
Conc: 36.80 ng/ml



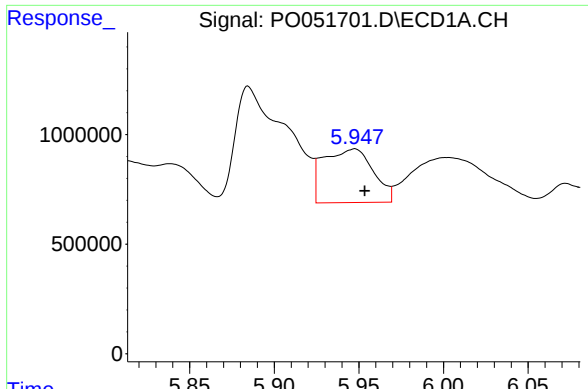
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: 0.008 min
Response: 1797180
Conc: 108.22 ng/ml



#6 AR-1016-4

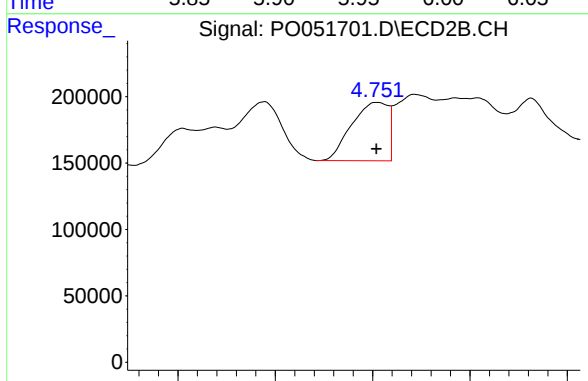
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 758608
Conc: 142.97 ng/ml



#7 AR-1016-5

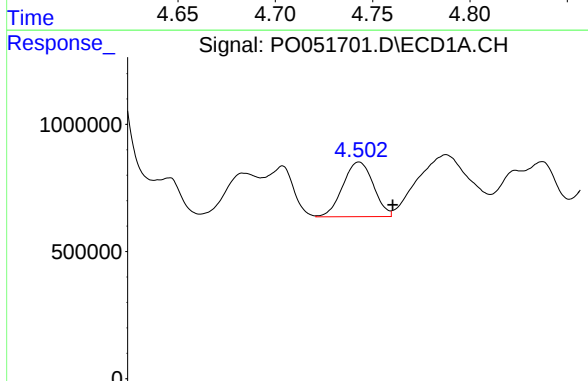
R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 5012754
Conc: 315.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



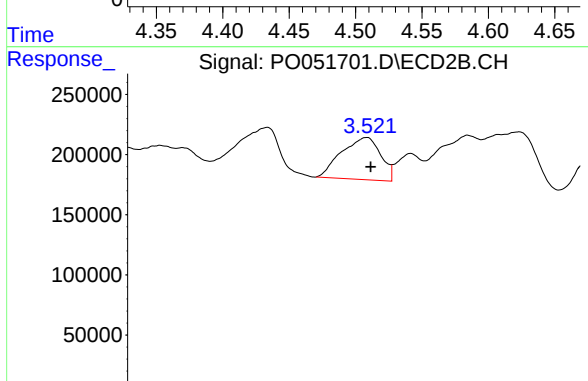
#7 AR-1016-5

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 572588
Conc: 87.74 ng/ml



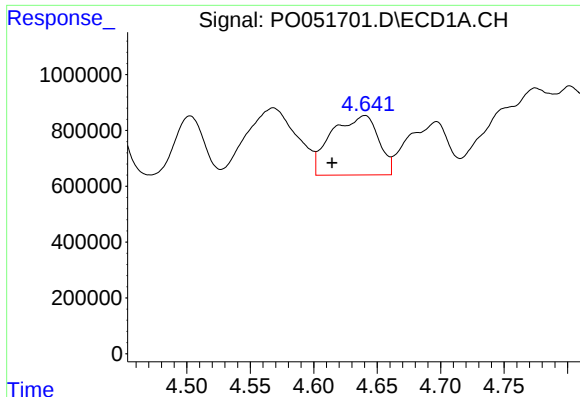
#8 AR-1221-1

R.T.: 4.503 min
Delta R.T.: -0.025 min
Response: 3444597
Conc: 484.48 ng/ml



#8 AR-1221-1

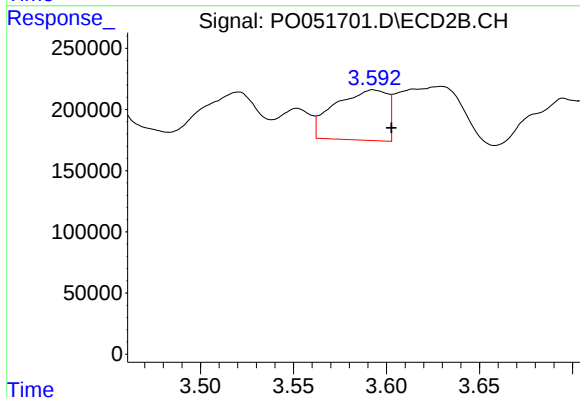
R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 682107
Conc: 303.30 ng/ml



#9 AR-1221-2

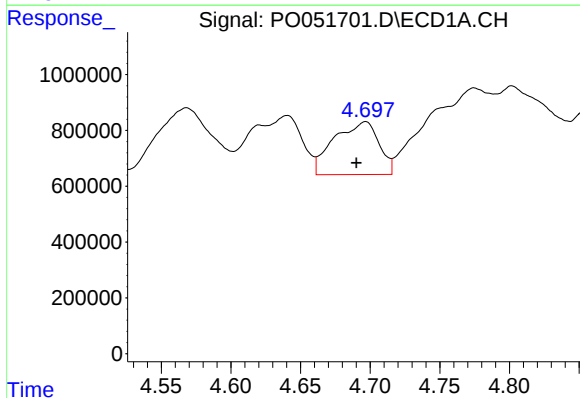
R.T.: 4.640 min
Delta R.T.: 0.026 min
Response: 5469941
Conc: 1043.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



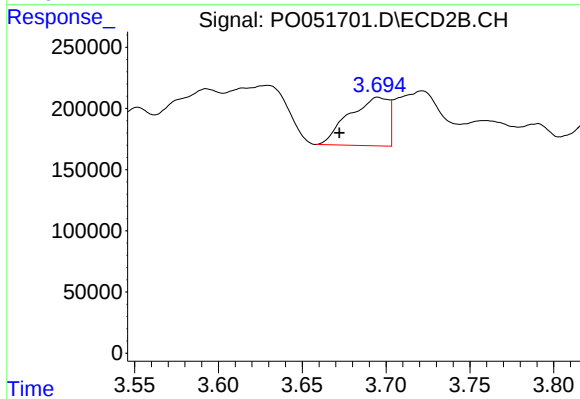
#9 AR-1221-2

R.T.: 3.593 min
Delta R.T.: -0.010 min
Response: 808817
Conc: 466.47 ng/ml



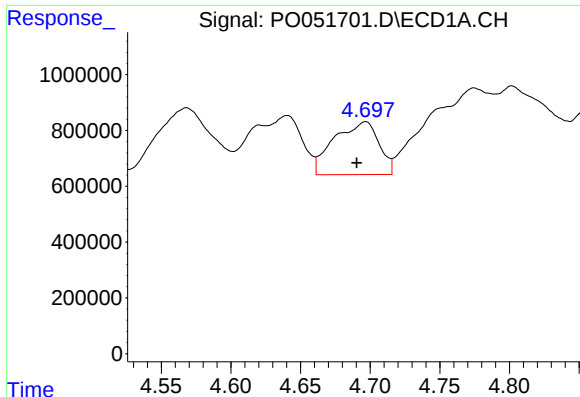
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 4235223
Conc: 256.92 ng/ml



#10 AR-1221-3

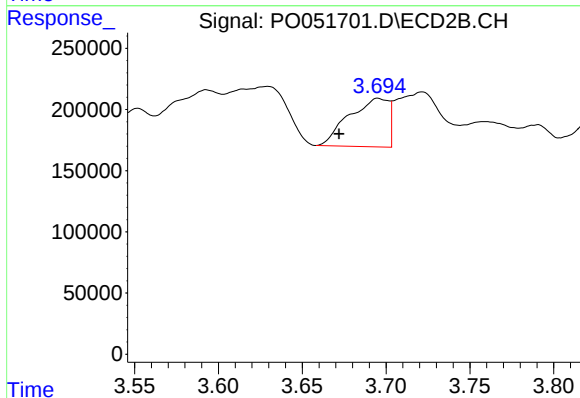
R.T.: 3.695 min
Delta R.T.: 0.023 min
Response: 648964
Conc: 118.09 ng/ml



#11 AR-1232-1

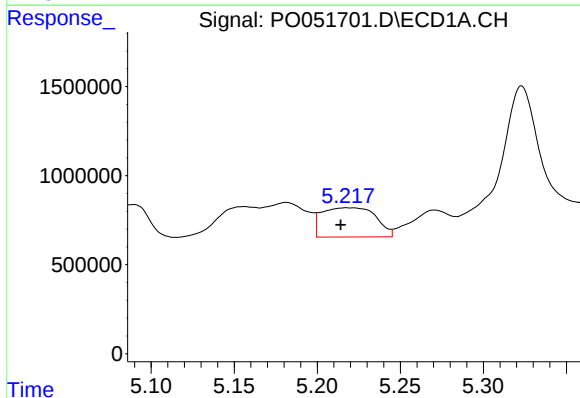
R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 4235223
Conc: 318.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



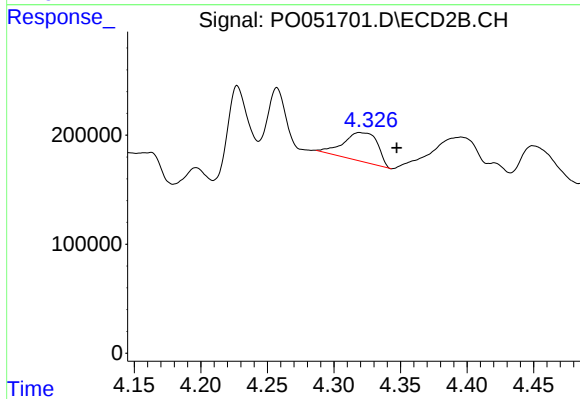
#11 AR-1232-1

R.T.: 3.695 min
Delta R.T.: 0.023 min
Response: 648964
Conc: 140.15 ng/ml



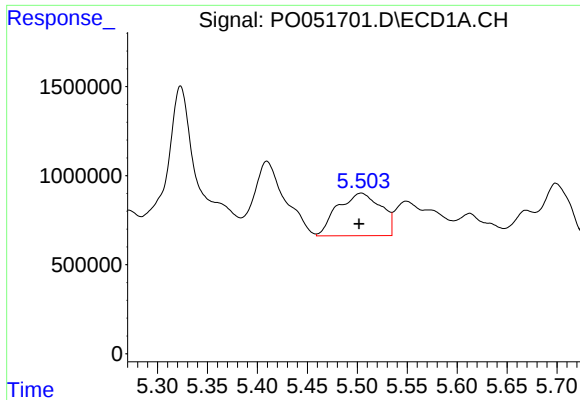
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 3694335
Conc: 508.60 ng/ml



#12 AR-1232-2

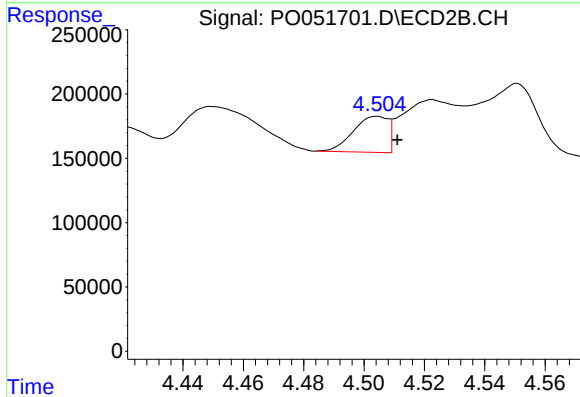
R.T.: 4.319 min
Delta R.T.: -0.028 min
Response: 472121
Conc: 88.15 ng/ml



#13 AR-1232-3

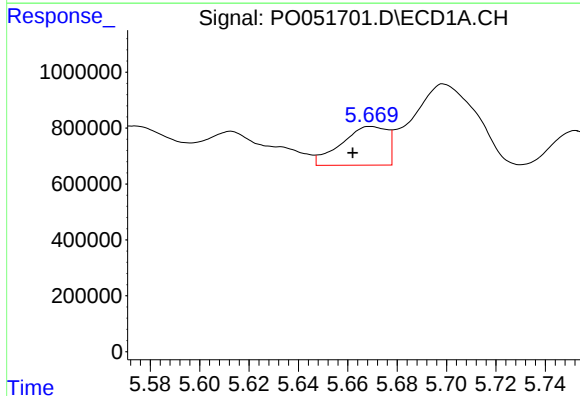
R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 7245067
Conc: 506.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



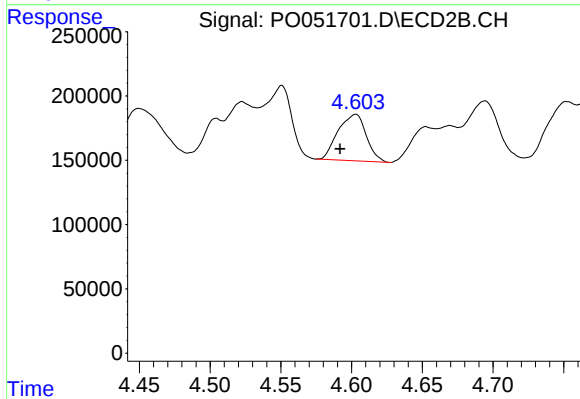
#13 AR-1232-3

R.T.: 4.504 min
Delta R.T.: -0.007 min
Response: 224686
Conc: 85.96 ng/ml



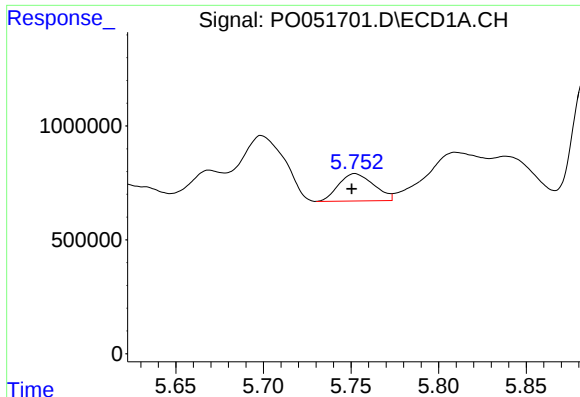
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: 0.007 min
Response: 1797180
Conc: 252.43 ng/ml



#14 AR-1232-4

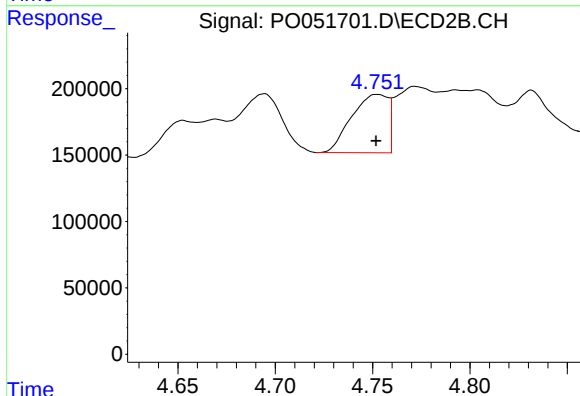
R.T.: 4.603 min
Delta R.T.: 0.011 min
Response: 500811
Conc: 227.22 ng/ml



#15 AR-1232-5

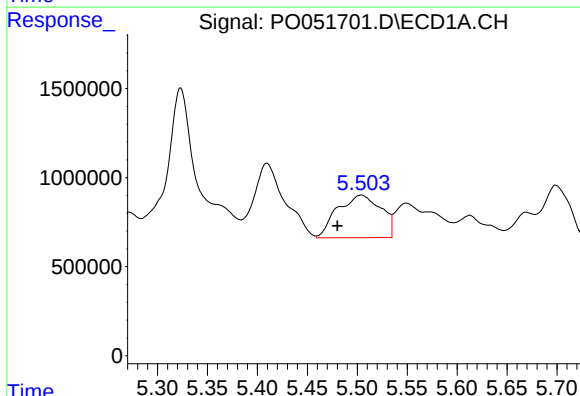
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 1674206
Conc: 338.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



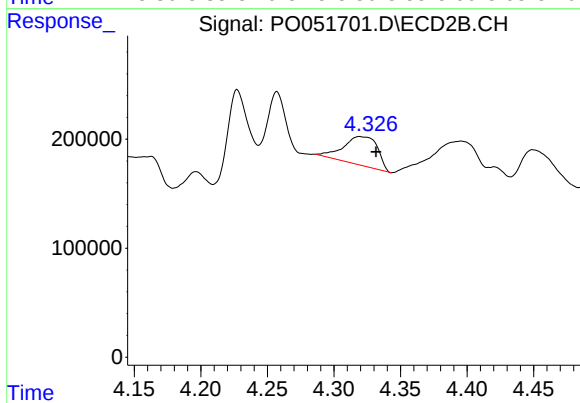
#15 AR-1232-5

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 572588
Conc: 226.20 ng/ml



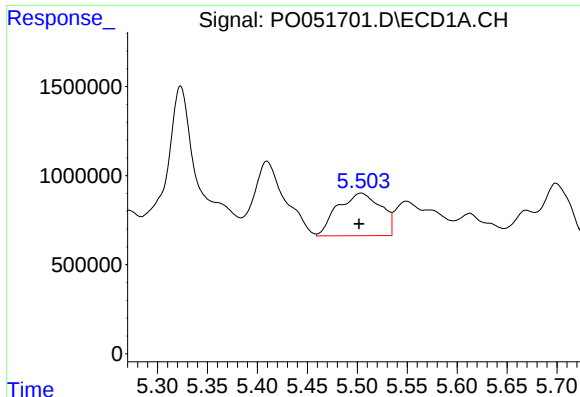
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 7245067
Conc: 403.50 ng/ml



#16 AR-1242-1

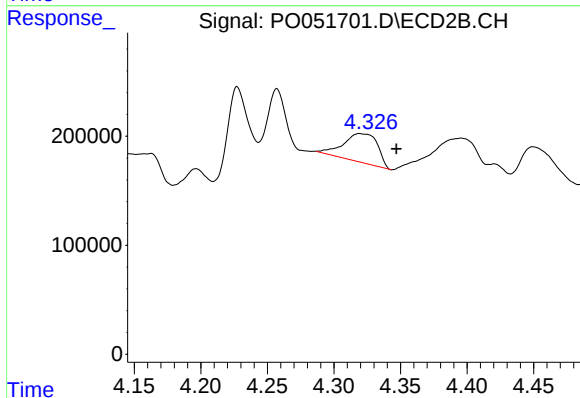
R.T.: 4.319 min
Delta R.T.: -0.012 min
Response: 472121
Conc: 79.56 ng/ml



#17 AR-1242-2

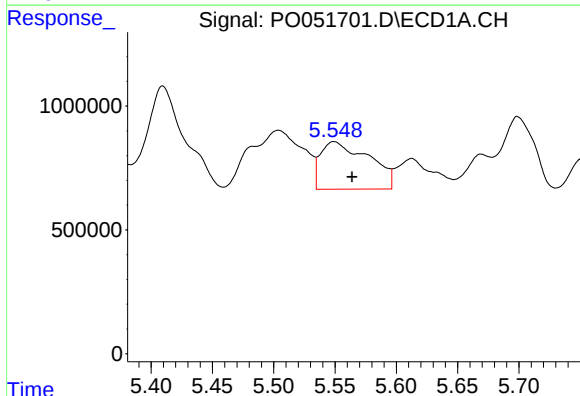
R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 7245067
Conc: 266.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



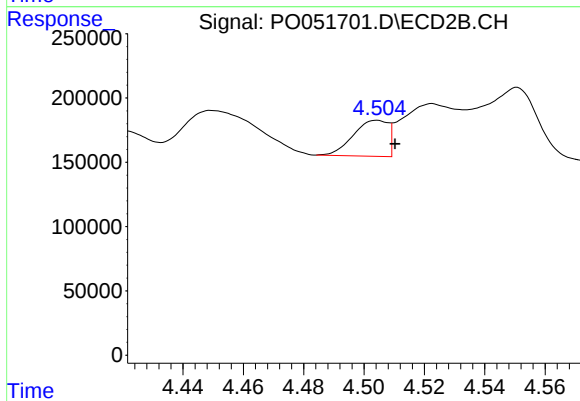
#17 AR-1242-2

R.T.: 4.319 min
Delta R.T.: -0.028 min
Response: 472121
Conc: 47.30 ng/ml



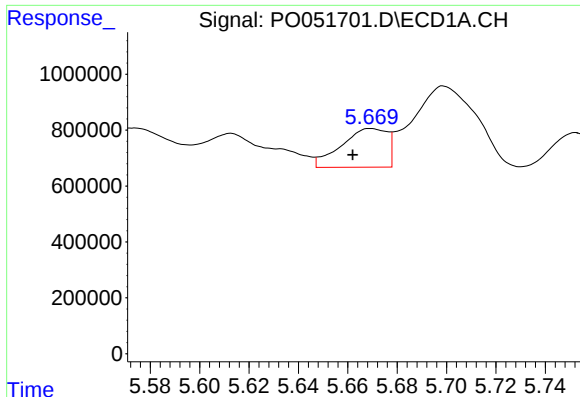
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.015 min
Response: 5276486
Conc: 330.40 ng/ml



#18 AR-1242-3

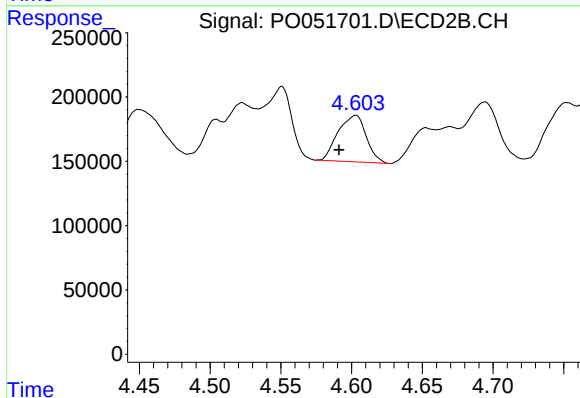
R.T.: 4.504 min
Delta R.T.: -0.006 min
Response: 224686
Conc: 45.30 ng/ml



#19 AR-1242-4

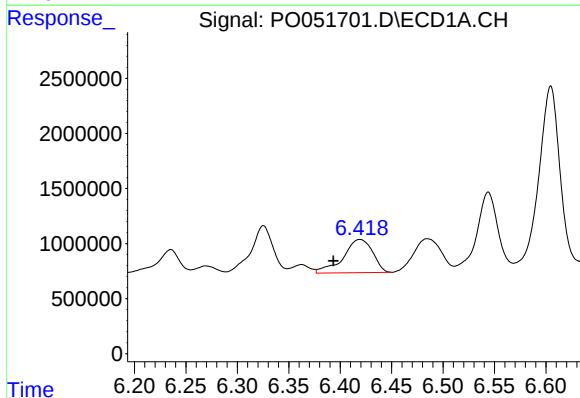
R.T.: 5.669 min
Delta R.T.: 0.007 min
Response: 1797180
Conc: 136.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



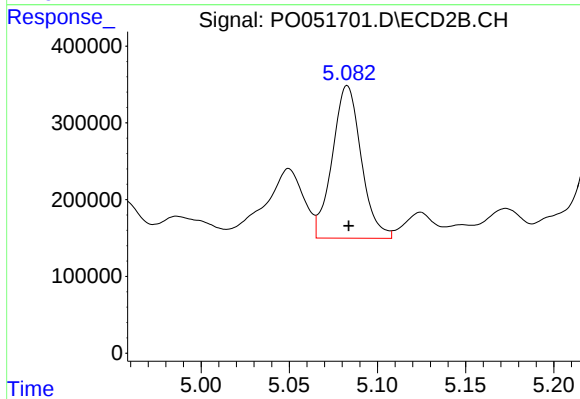
#19 AR-1242-4

R.T.: 4.603 min
Delta R.T.: 0.012 min
Response: 500811
Conc: 105.69 ng/ml



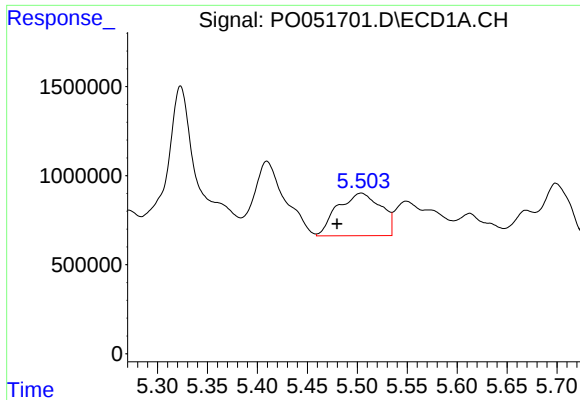
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: 0.026 min
Response: 6009367
Conc: 449.61 ng/ml



#20 AR-1242-5

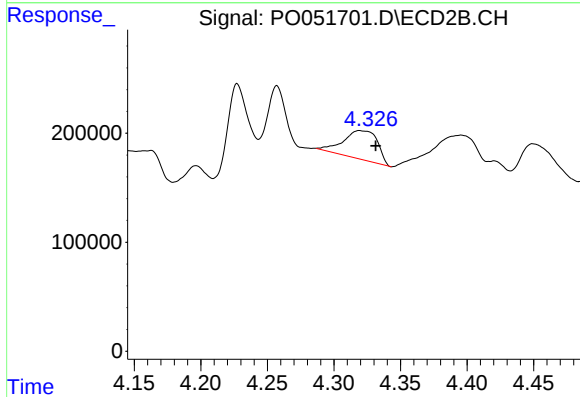
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 2270648
Conc: 376.69 ng/ml



#21 AR-1248-1

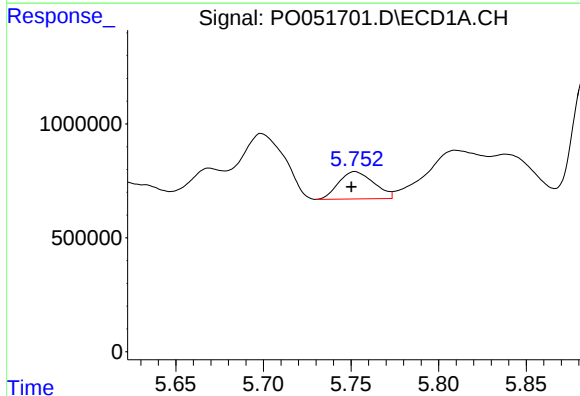
R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 7245067
Conc: 470.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



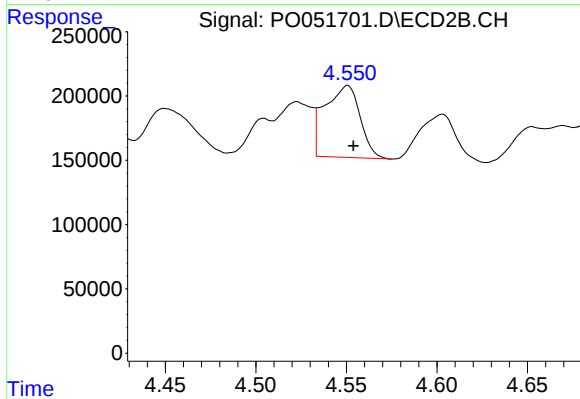
#21 AR-1248-1

R.T.: 4.319 min
Delta R.T.: -0.012 min
Response: 472121
Conc: 87.64 ng/ml



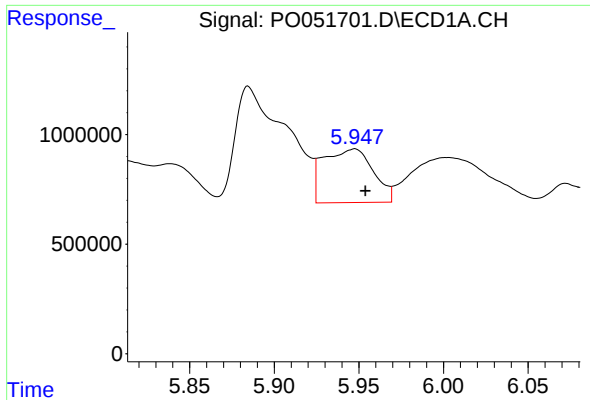
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 1674206
Conc: 78.75 ng/ml



#22 AR-1248-2

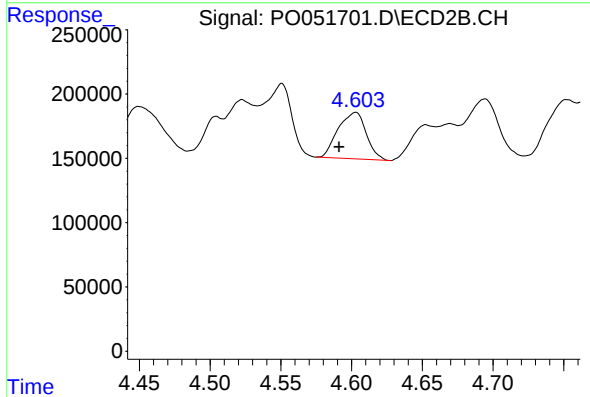
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 758608
Conc: 96.14 ng/ml



#23 AR-1248-3

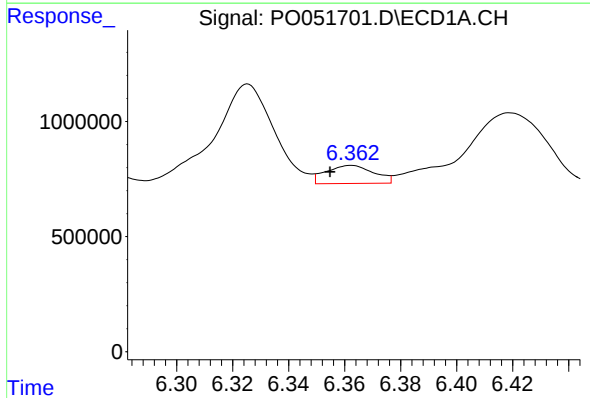
R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 5012754
Conc: 211.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



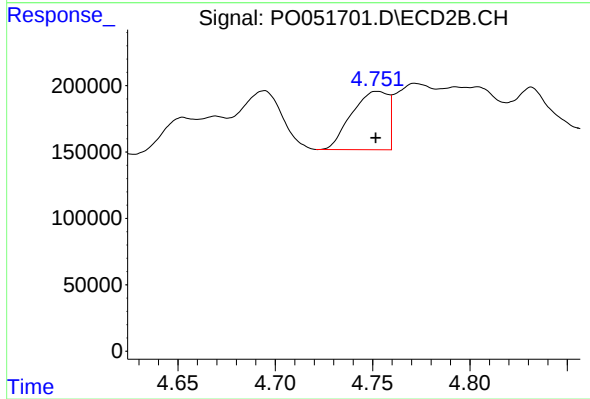
#23 AR-1248-3

R.T.: 4.603 min
Delta R.T.: 0.012 min
Response: 500811
Conc: 63.88 ng/ml



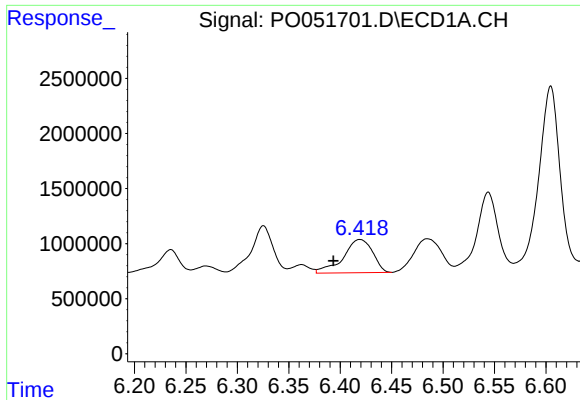
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 933214
Conc: 35.31 ng/ml



#24 AR-1248-4

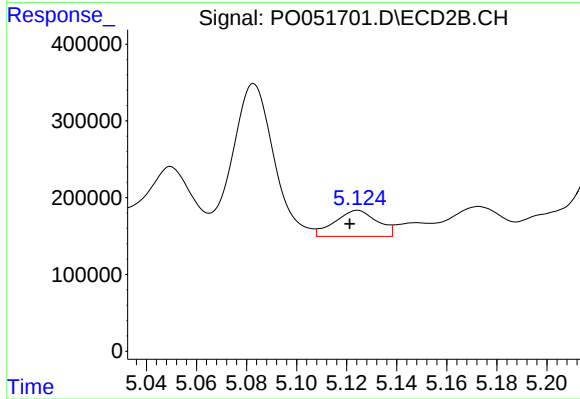
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 572588
Conc: 59.02 ng/ml



#25 AR-1248-5

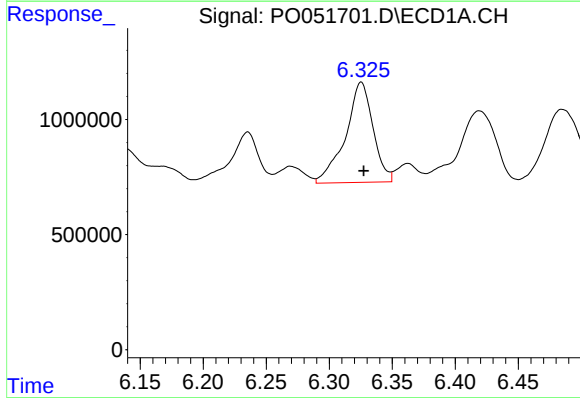
R.T.: 6.419 min
Delta R.T.: 0.026 min
Response: 6009367
Conc: 239.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



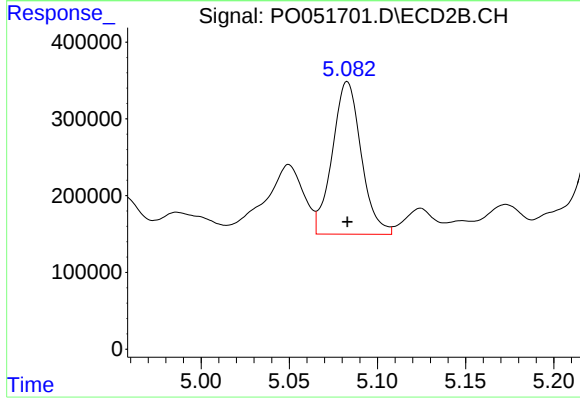
#25 AR-1248-5

R.T.: 5.124 min
Delta R.T.: 0.003 min
Response: 399845
Conc: 42.35 ng/ml



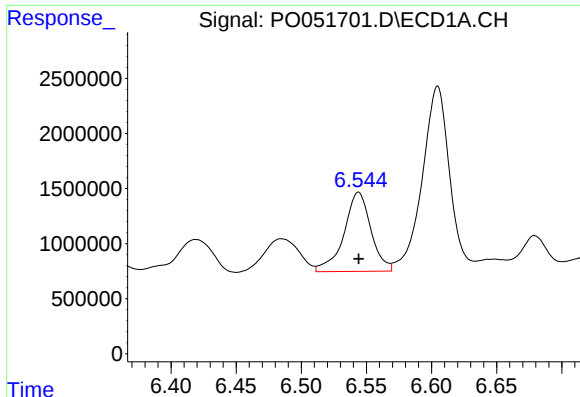
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 6625892
Conc: 268.28 ng/ml



#26 AR-1254-1

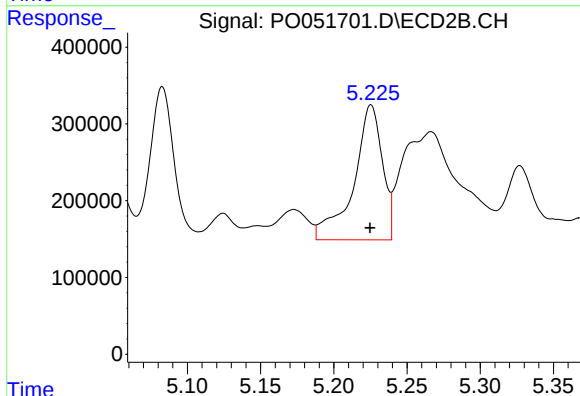
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 2270648
Conc: 165.16 ng/ml



#27 AR-1254-2

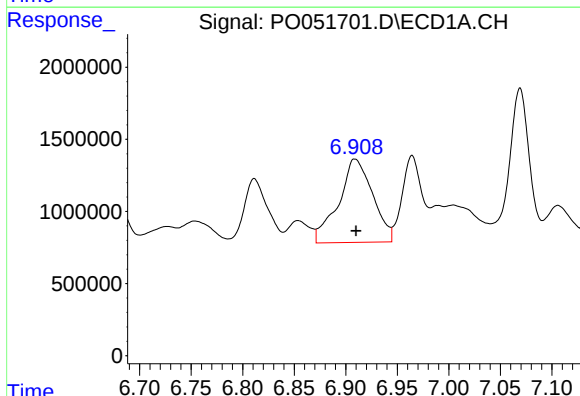
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 10370000
Conc: 266.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



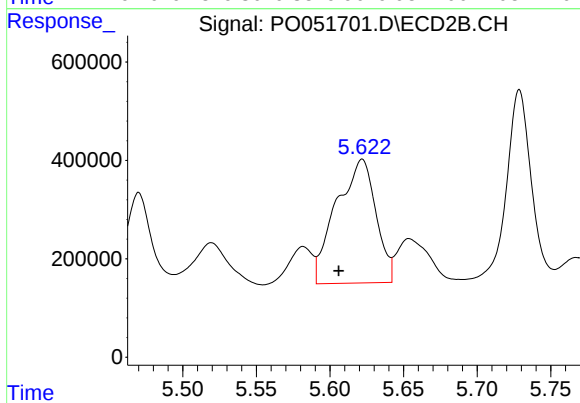
#27 AR-1254-2

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 2404917
Conc: 201.51 ng/ml



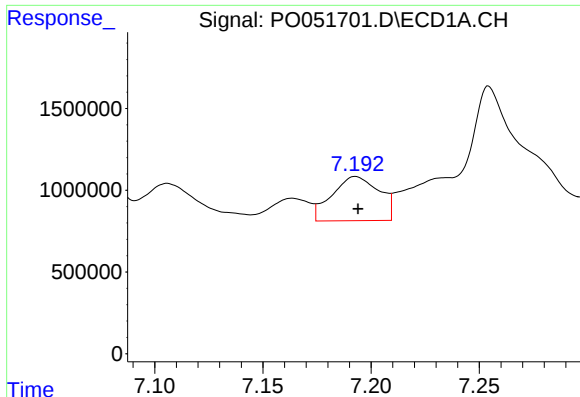
#28 AR-1254-3

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 13343389
Conc: 331.00 ng/ml



#28 AR-1254-3

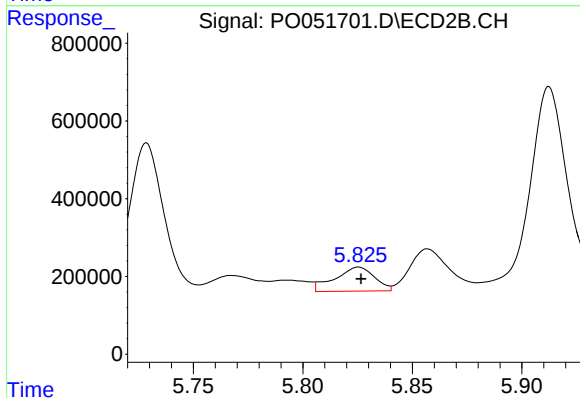
R.T.: 5.622 min
Delta R.T.: 0.016 min
Response: 4712230
Conc: 250.80 ng/ml



#29 AR-1254-4

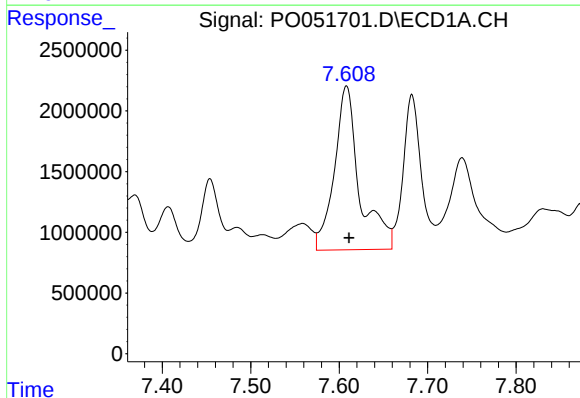
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 4094901
Conc: 131.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



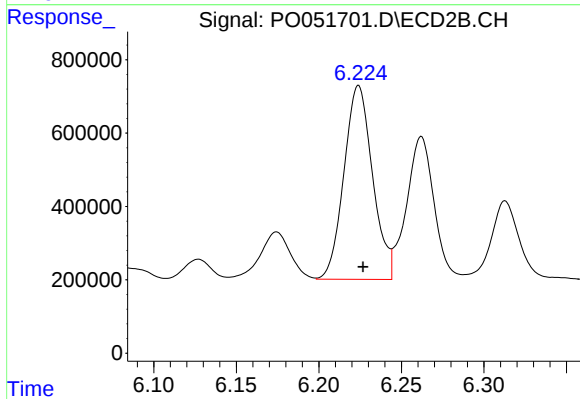
#29 AR-1254-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 780085
Conc: 68.39 ng/ml



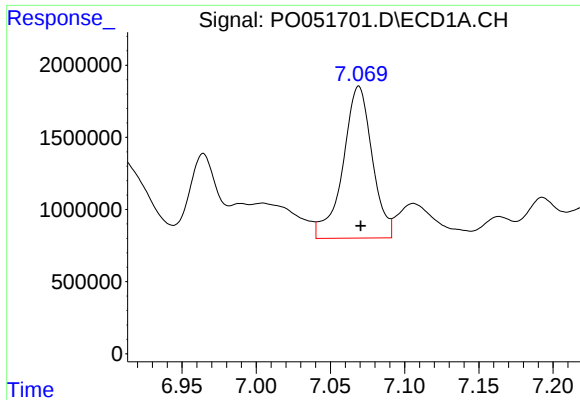
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 26702124
Conc: 867.19 ng/ml



#30 AR-1254-5

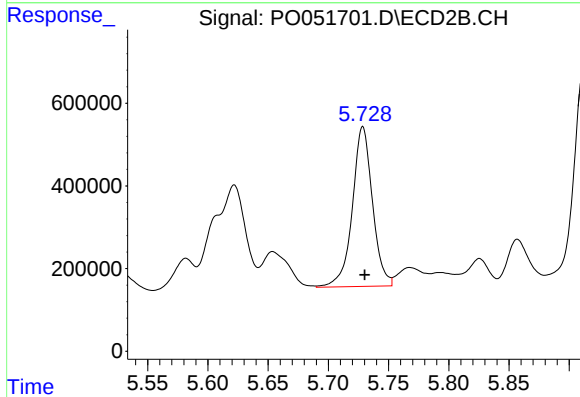
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 6365367
Conc: 403.33 ng/ml



#31 AR-1260-1

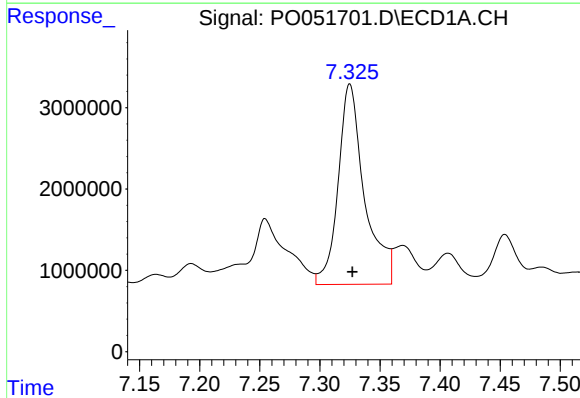
R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 14437967
Conc: 479.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



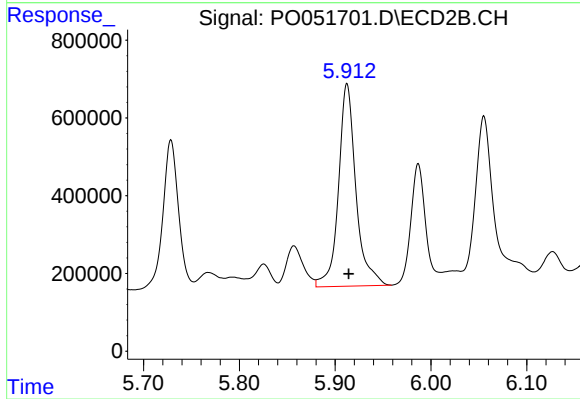
#31 AR-1260-1

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 4499192
Conc: 331.65 ng/ml



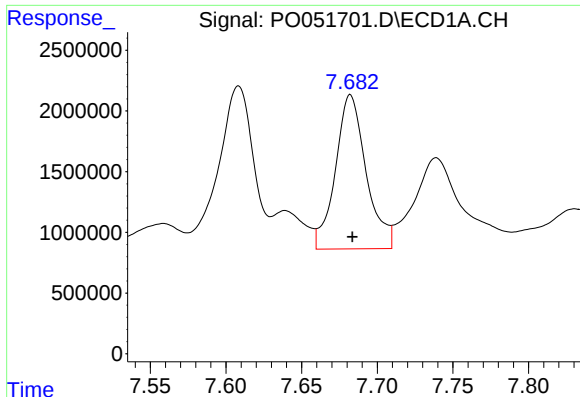
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 37619305
Conc: 891.11 ng/ml



#32 AR-1260-2

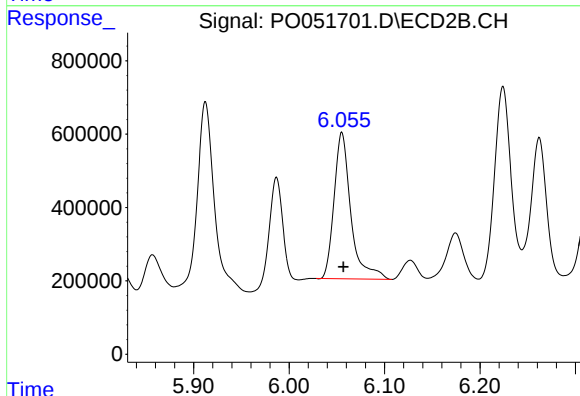
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 6587227
Conc: 379.59 ng/ml



#33 AR-1260-3

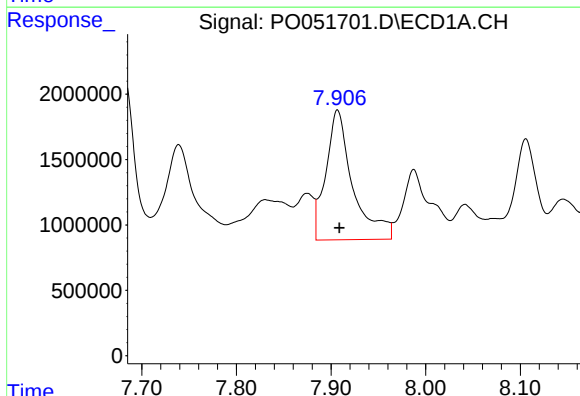
R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 17974493
Conc: 618.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



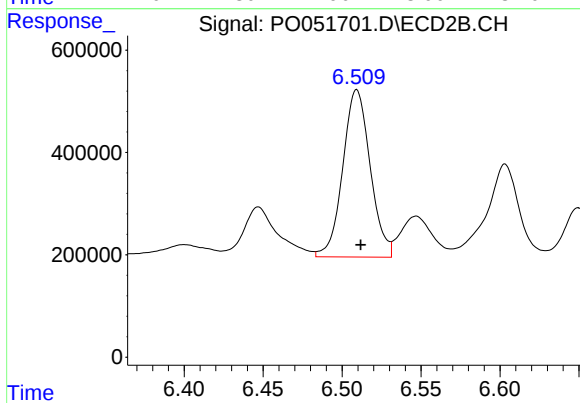
#33 AR-1260-3

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 4909093
Conc: 320.48 ng/ml



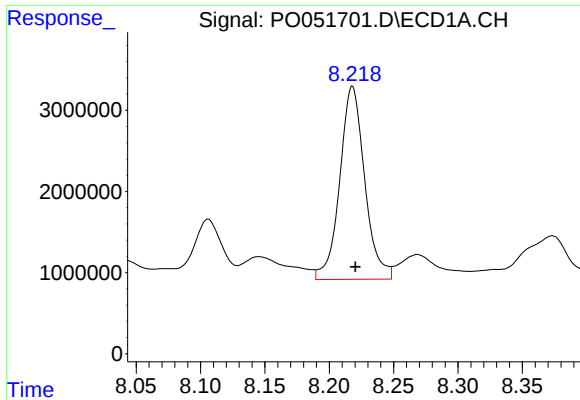
#34 AR-1260-4

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 19652541
Conc: 714.60 ng/ml



#34 AR-1260-4

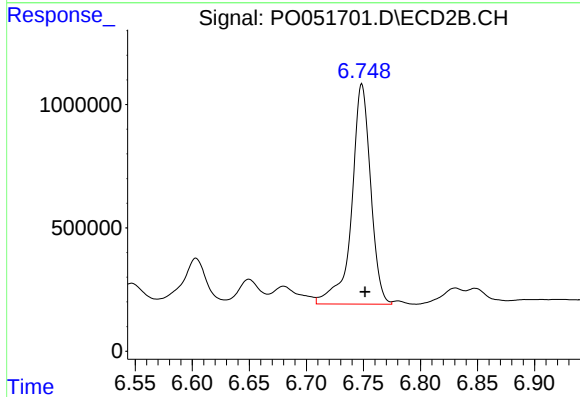
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 3956093
Conc: 389.29 ng/ml



#35 AR-1260-5

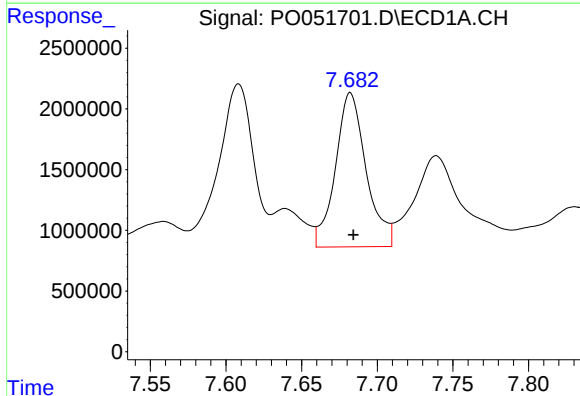
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 32071186
Conc: 556.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



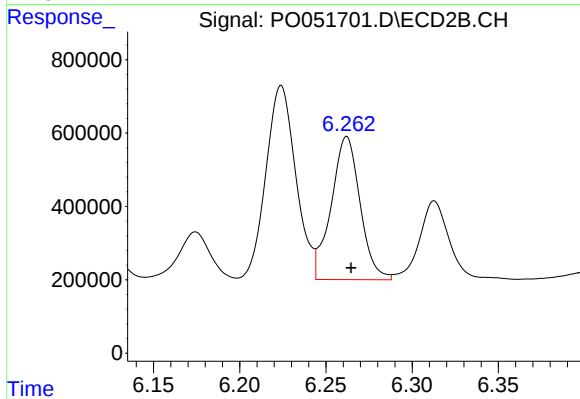
#35 AR-1260-5

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 10336494
Conc: 400.46 ng/ml



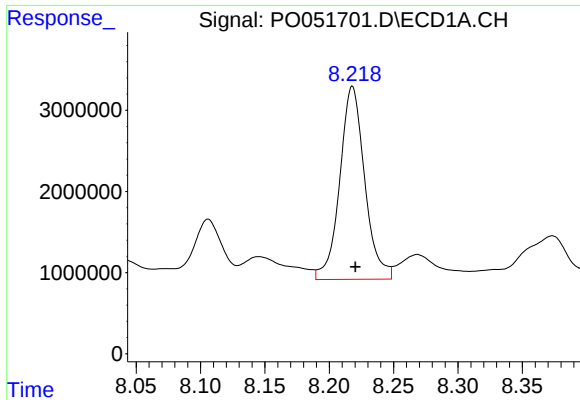
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 17974493
Conc: 383.76 ng/ml



#36 AR-1262-1

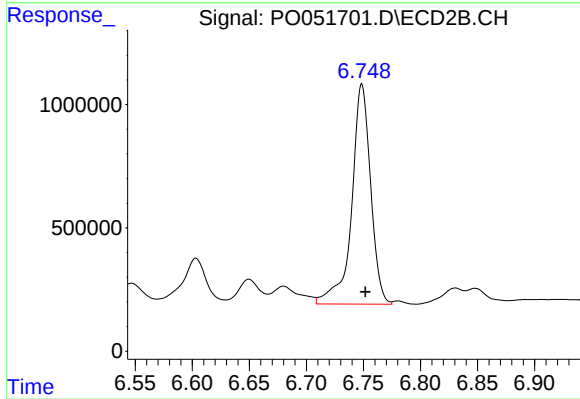
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 4539679
Conc: 242.99 ng/ml



#37 AR-1262-2

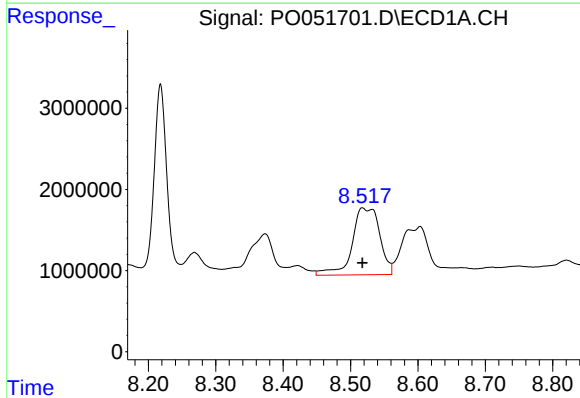
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 32071186
Conc: 458.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



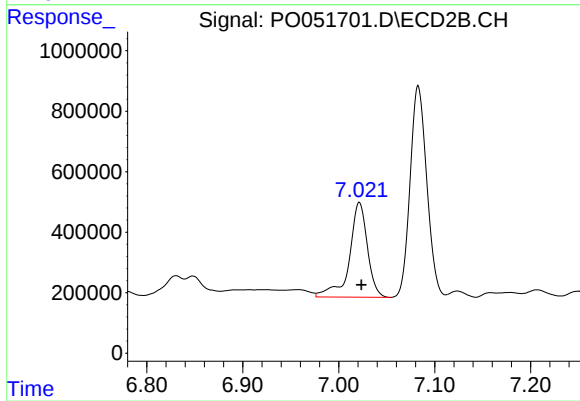
#37 AR-1262-2

R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 10336494
Conc: 342.64 ng/ml



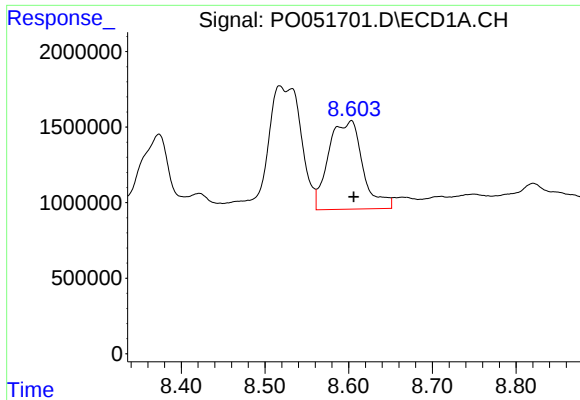
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 23475075
Conc: 532.14 ng/ml



#38 AR-1262-3

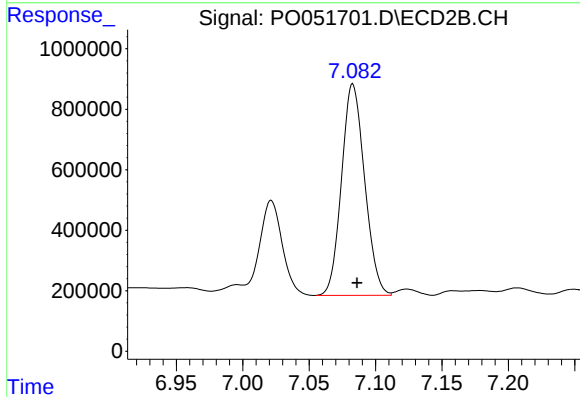
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 4093281
Conc: 327.97 ng/ml



#39 AR-1262-4

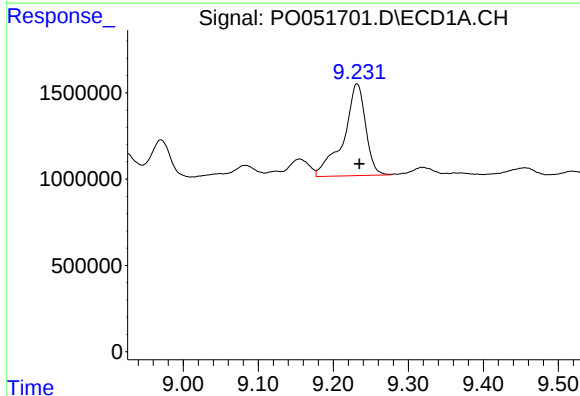
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 16575522
Conc: 478.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



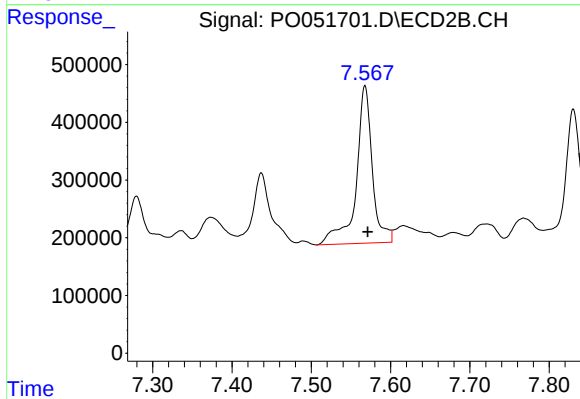
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 8461707
Conc: 387.70 ng/ml



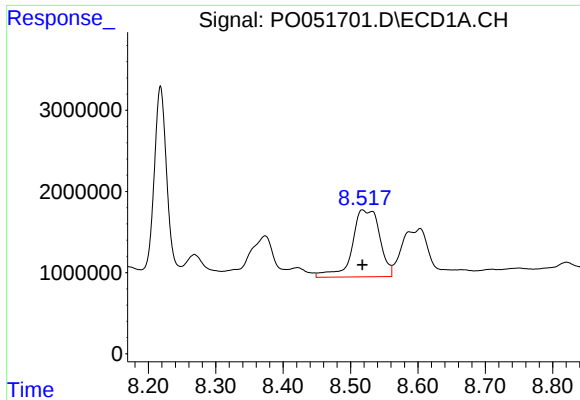
#40 AR-1262-5

R.T.: 9.232 min
Delta R.T.: -0.003 min
Response: 10852378
Conc: 525.43 ng/ml



#40 AR-1262-5

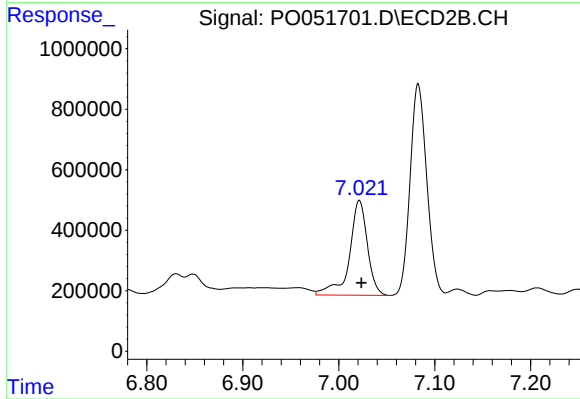
R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 3889089
Conc: 437.71 ng/ml



#41 AR-1268-1

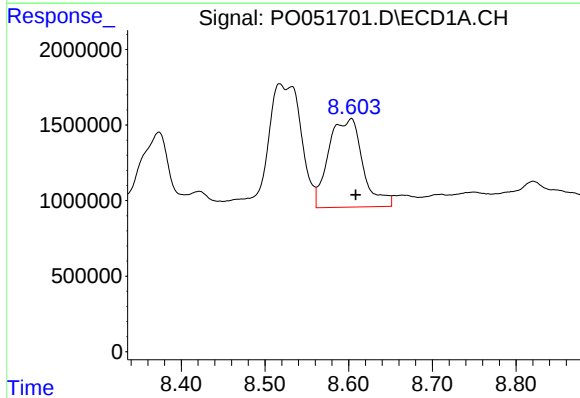
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 23475075
Conc: 253.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



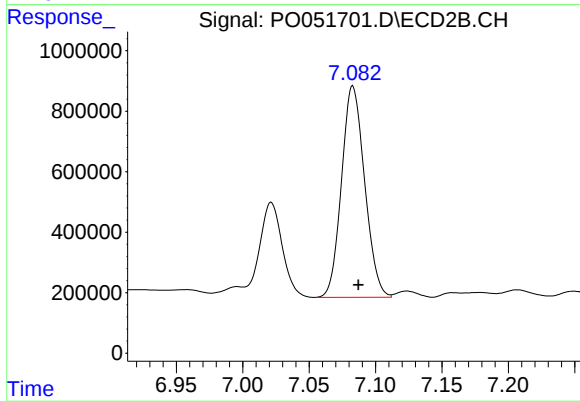
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 4093281
Conc: 103.67 ng/ml



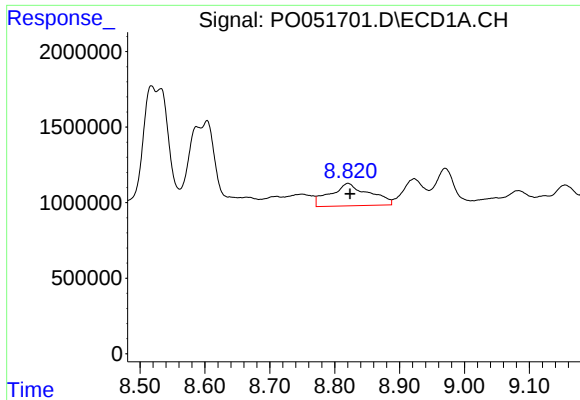
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 16575522
Conc: 207.74 ng/ml



#42 AR-1268-2

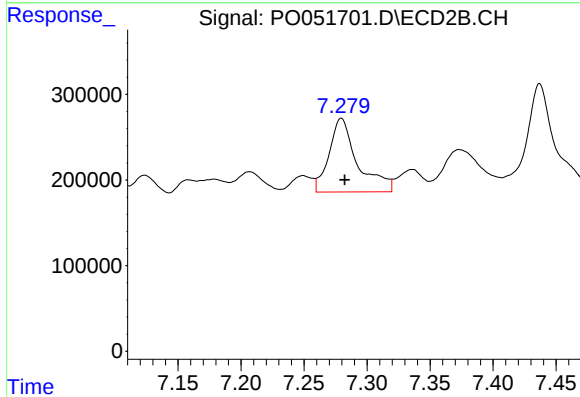
R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 8461707
Conc: 229.29 ng/ml



#43 AR-1268-3

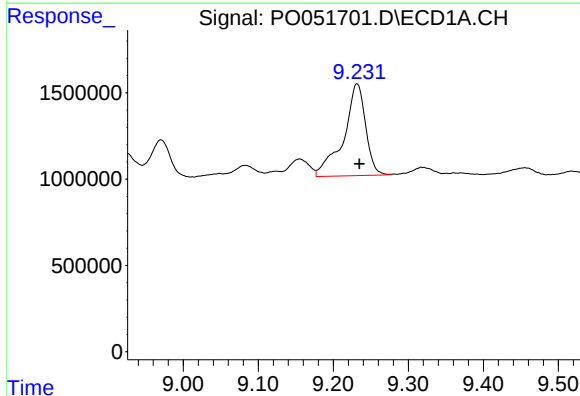
R.T.: 8.821 min
Delta R.T.: -0.003 min
Response: 6163503
Conc: 88.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



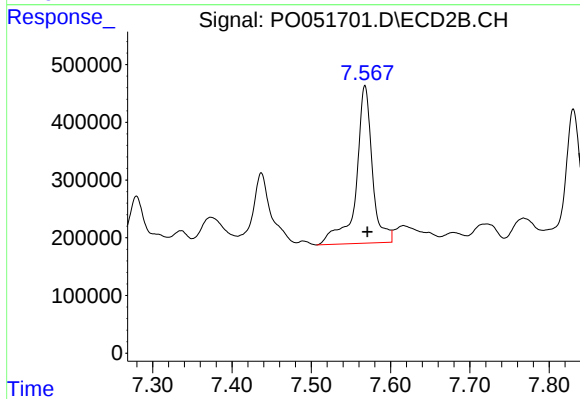
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 1353134
Conc: 41.04 ng/ml



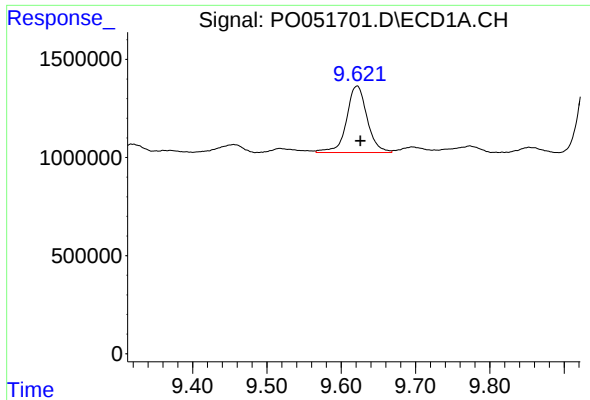
#44 AR-1268-4

R.T.: 9.232 min
Delta R.T.: -0.003 min
Response: 10852378
Conc: 438.12 ng/ml



#44 AR-1268-4

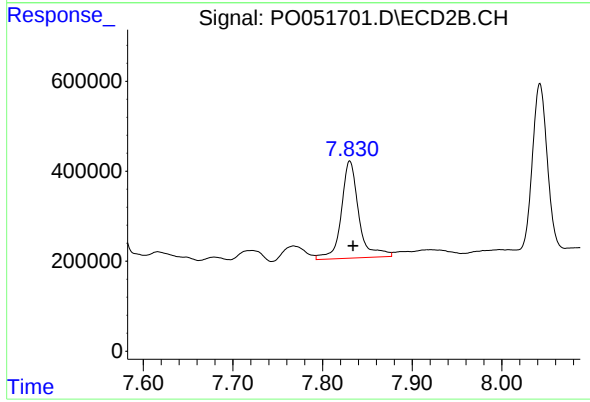
R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 3889089
Conc: 345.65 ng/ml



#45 AR-1268-5

R.T.: 9.621 min
Delta R.T.: -0.005 min
Response: 6545251
Conc: 34.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 2926550
Conc: 34.10 ng/ml