

Data Path : P:\HPCHEM1\ECD 0\Data\P0092215\
 Data File : P0024789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2015 16:57
 Operator : IZ/UA
 Sample : G3766-01 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:04:44 2015
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0091115.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 12 04:39:58 2015
 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...	4.112	3.231	458661	223387	2.068	0.794 #
2) SA Decachlor...	0.000	8.021	0	278488	N.D.	1.030 #
Target Compounds						
3) L1 AR-1016-1	5.013	4.046	1470254	1433874	288.730	210.075 #
4) L1 AR-1016-2	5.361	4.441	1349940	1767251	217.294	246.483
5) L1 AR-1016-3	5.468	4.482	3115533	2451953	592.268	443.903 #
6) L1 AR-1016-4	5.750	4.520	1985633	2463210	403.538	359.461
7) L1 AR-1016-5	5.891	4.685	1923471	3525153	360.847	469.175 #
8) L2 AR-1221-1	4.369	3.458	1400101	187658	648.282	67.707 #
9) L2 AR-1221-2	4.417	3.514	323879	248512	199.497	119.666 #
10) L2 AR-1221-3	4.490	3.585	1189098	719042	229.371	108.665 #
11) L3 AR-1232-1	4.490	4.046	1189098	1433874	280.254	501.759 #
12) L3 AR-1232-2	5.013	4.272	1470254	2943706	670.075	520.690
13) L3 AR-1232-3	5.361	4.441	1349940	1767251	521.349	617.882
14) L3 AR-1232-4	5.468	4.685	3115533	3525153	1460.540	1285.564
15) L3 AR-1232-5	5.891	5.023	1923471	5380927	913.116	1752.977 #
16) L4 AR-1242-1	5.013	4.046	1470254	1433874	353.327	260.084 #
17) L4 AR-1242-2	5.361	4.441	1349940	1767251	268.966	304.423
18) L4 AR-1242-3	5.468	4.482	3115533	2451953	733.936	563.738
19) L4 AR-1242-4	5.891	4.520	1923471	2463210	416.942	440.472
20) L4 AR-1242-5	6.190	4.685	2646080	3525153	582.774	581.024
21) L5 AR-1248-1	5.278	4.482	1945507	2451953	446.736	309.625 #
22) L5 AR-1248-2	5.300	4.520	2325089	2463210	464.445	300.118 #
23) L5 AR-1248-3	5.750	4.685	1985633	3525153	301.224	348.191
24) L5 AR-1248-4	6.123	5.023	2642536	5380927	450.703	354.410
25) L5 AR-1248-5	6.153	5.557	2948018	3895436	379.788	547.737 #
26) L6 AR-1254-1	6.123	5.023	2642536	5380927	362.882	341.654
27) L6 AR-1254-2	6.345	5.166	3669668	2643567	333.013	192.321 #
28) L6 AR-1254-3	6.708	5.557	2079954	3895436	176.262	169.635
29) L6 AR-1254-4	6.992	5.865	1570072	2372060	174.973	266.020 #
30) L6 AR-1254-5	7.408	6.015	1573424	1387021	178.805	156.075
31) L7 AR-1260-1	6.868	5.683	1080991	2064926	127.977	136.091
32) L7 AR-1260-2	7.480	5.865	572994	2372060	79.275	126.761 #
33) L7 AR-1260-3	7.702	6.015	1021609	1387021	128.711	80.686 #
34) L7 AR-1260-4	8.012	6.475	1039378	663401	68.751	46.677 #
35) L7 AR-1260-5	8.311	7.053	826855	1758346	87.841	72.877
36) L8 AR-1262-1	6.868	5.865	1080991	2372060	135.969	135.571
37) L8 AR-1262-2	7.124	6.015	2487119	1387021	302.424	81.203 #
38) L8 AR-1262-3	7.480	6.475	572994	663401	46.335	29.425 #

Data Path : P:\HPCHEM1\ECD 0\Data\P0092215\
 Data File : P0024789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2015 16:57
 Operator : IZ/UA
 Sample : G3766-01 50X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

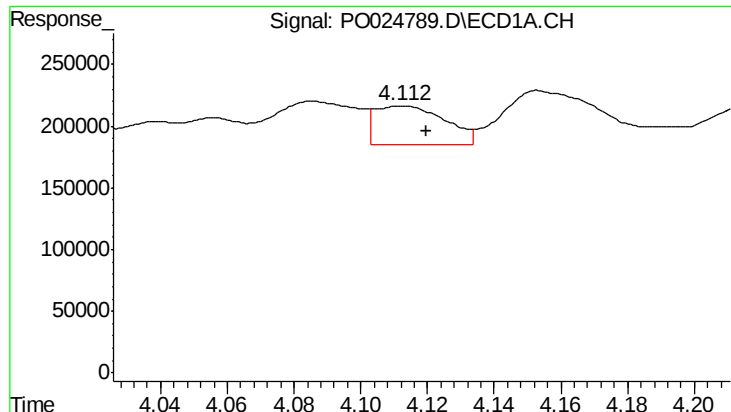
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:04:44 2015
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0091115.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 12 04:39:58 2015
 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
39)	L8 AR-1262-4	8.012	6.714	1039378	2143550	49.669	45.529
40)	L8 AR-1262-5	8.311	7.053	826855	1758346	59.899	50.921
41)	L9 AR-1268-1	8.311	6.991	826855	661805	43.813	15.429 #
42)	L9 AR-1268-2	8.360	7.053	535766	1758346	27.545	39.430 #
43)	L9 AR-1268-3	8.650	7.258	298801	163401	21.757	5.136 #
44)	L9 AR-1268-4	8.976	7.540	316083	600426	55.234	47.726
45)	L9 AR-1268-5	0.000	7.807	0	421613	N.D.	4.698 #

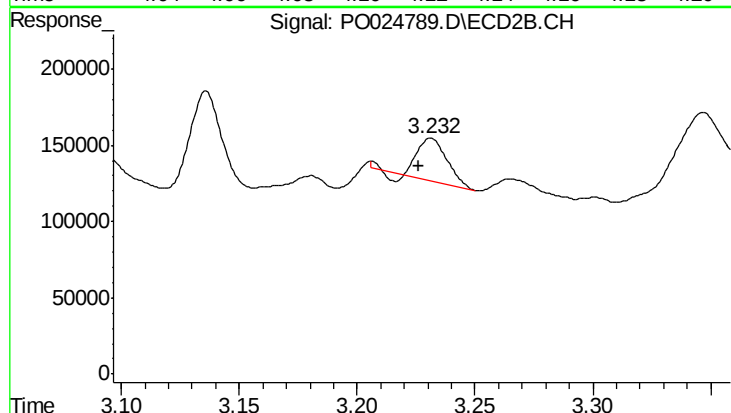
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

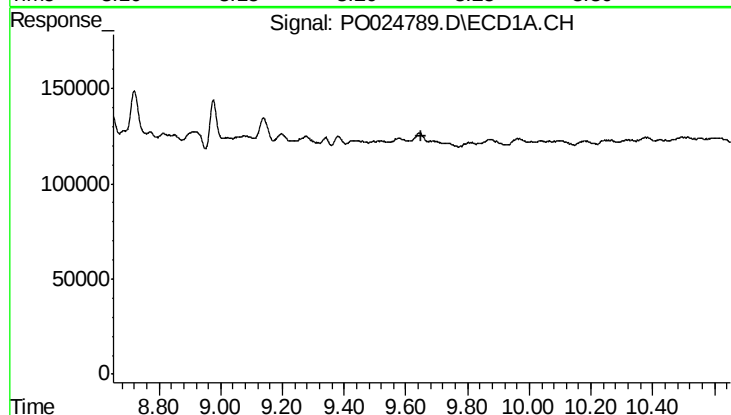
R.T.: 4.112 min
Delta R.T.: -0.007 min
Response: 458661
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



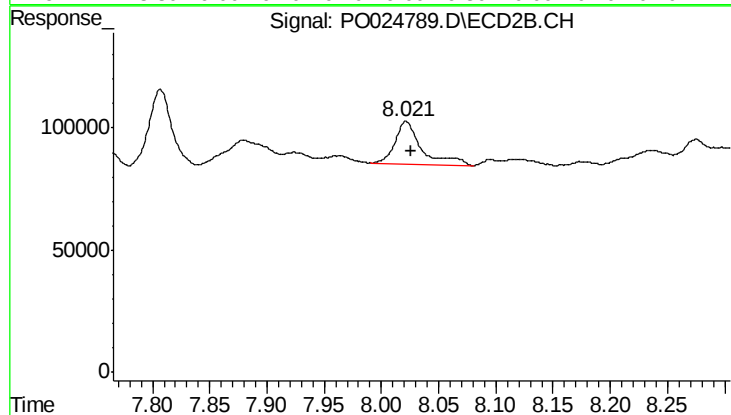
#1 Tetrachloro-m-xylene

R.T.: 3.231 min
Delta R.T.: 0.005 min
Response: 223387
Conc: 0.79 ng/ml



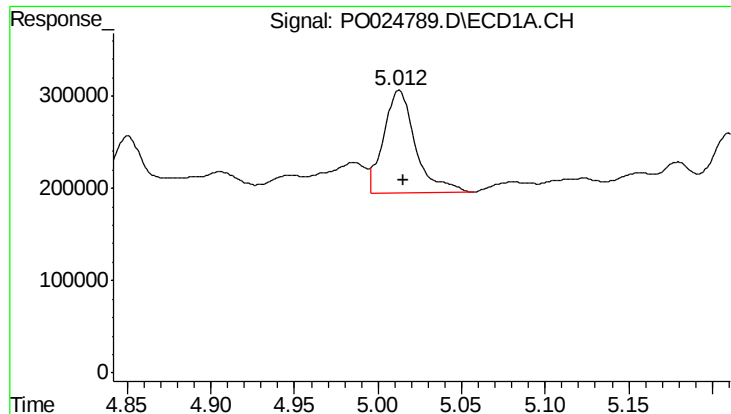
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.652 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

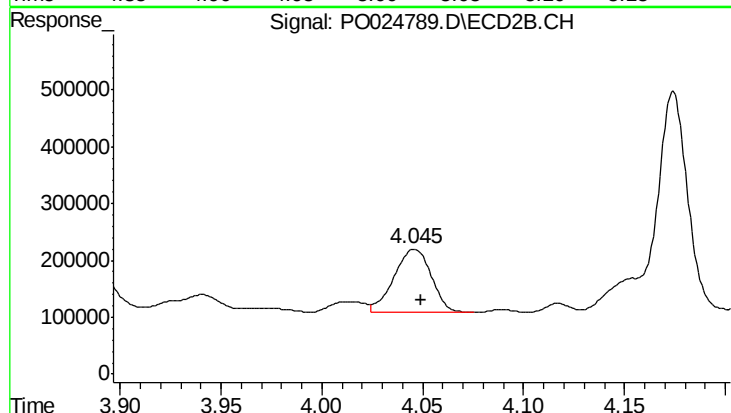
R.T.: 8.021 min
Delta R.T.: -0.005 min
Response: 278488
Conc: 1.03 ng/ml



#3 AR-1016-1

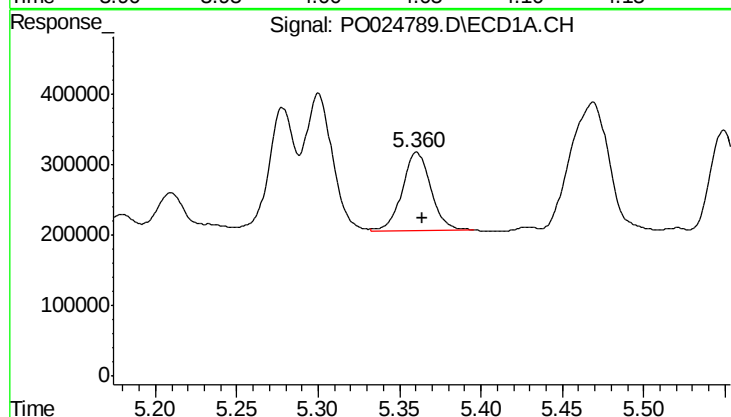
R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 1470254
Conc: 288.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



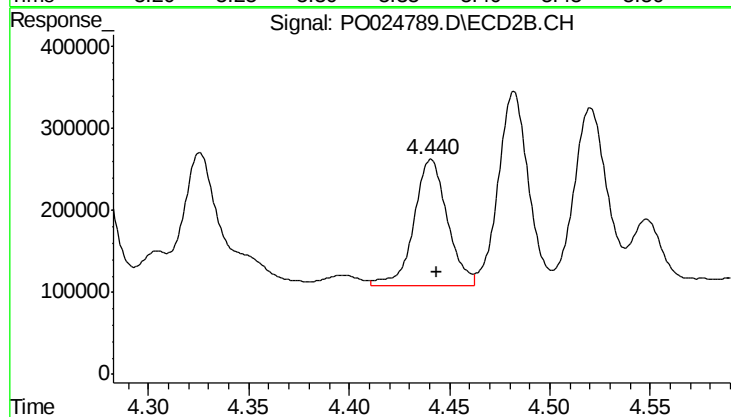
#3 AR-1016-1

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 1433874
Conc: 210.08 ng/ml



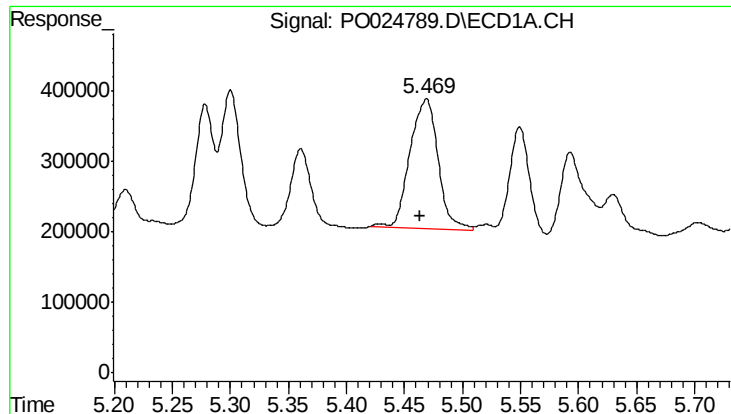
#4 AR-1016-2

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 1349940
Conc: 217.29 ng/ml



#4 AR-1016-2

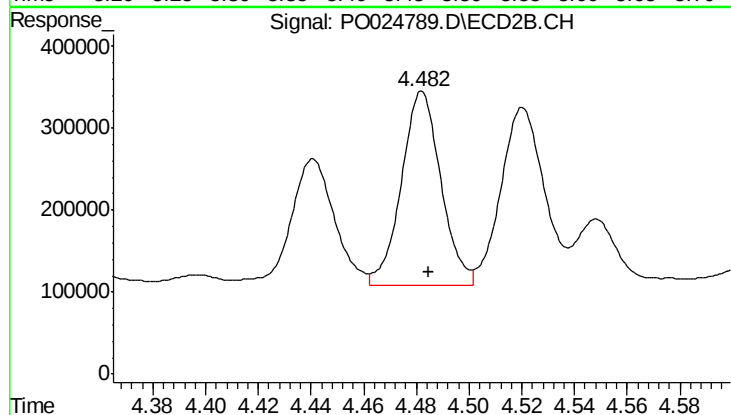
R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 1767251
Conc: 246.48 ng/ml



#5 AR-1016-3

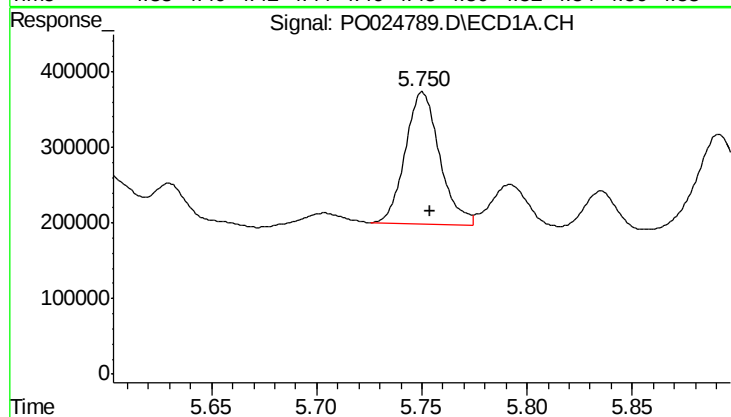
R.T.: 5.468 min
Delta R.T.: 0.006 min
Response: 3115533
Conc: 592.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



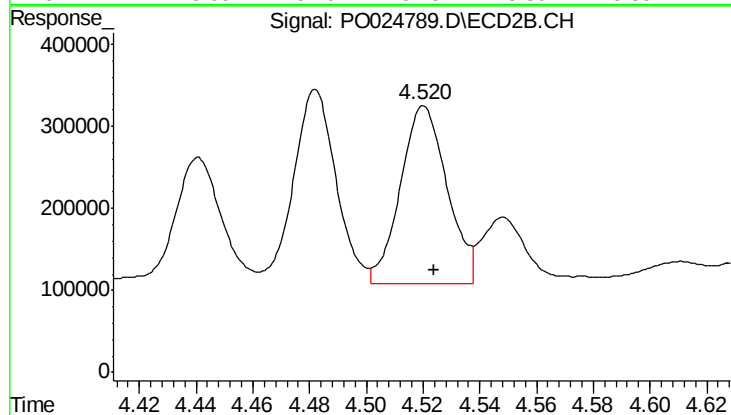
#5 AR-1016-3

R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 2451953
Conc: 443.90 ng/ml



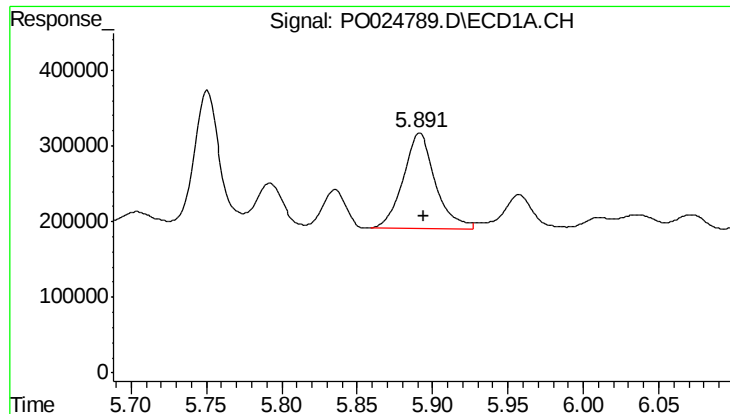
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 1985633
Conc: 403.54 ng/ml



#6 AR-1016-4

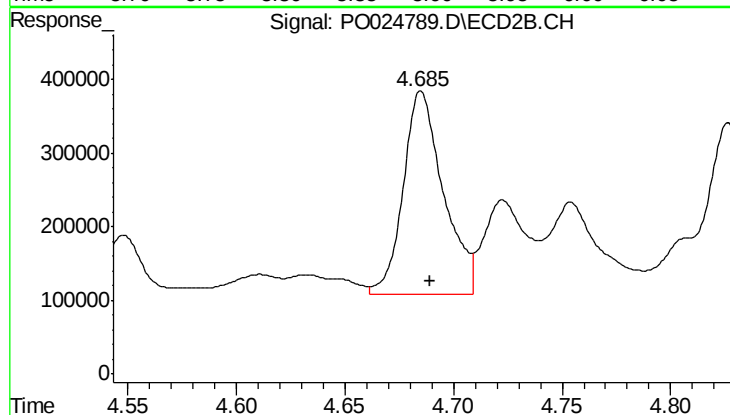
R.T.: 4.520 min
Delta R.T.: -0.003 min
Response: 2463210
Conc: 359.46 ng/ml



#7 AR-1016-5

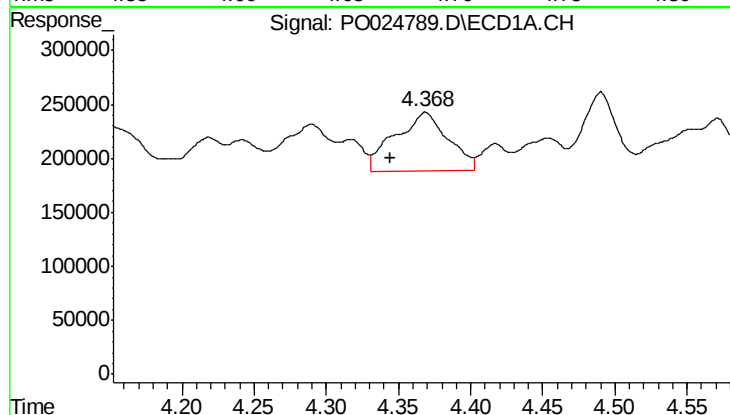
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 1923471
Conc: 360.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



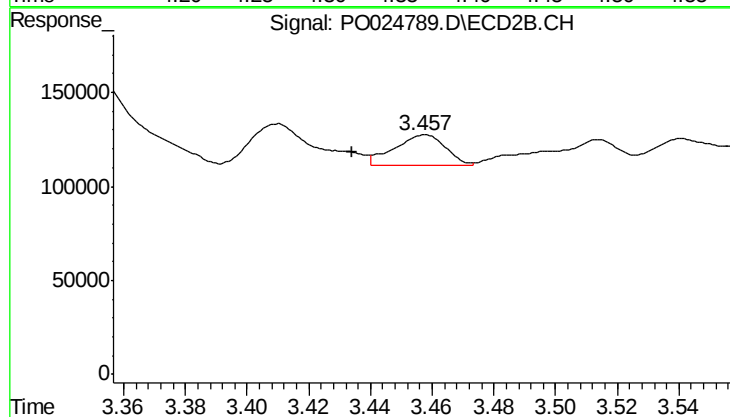
#7 AR-1016-5

R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 3525153
Conc: 469.17 ng/ml



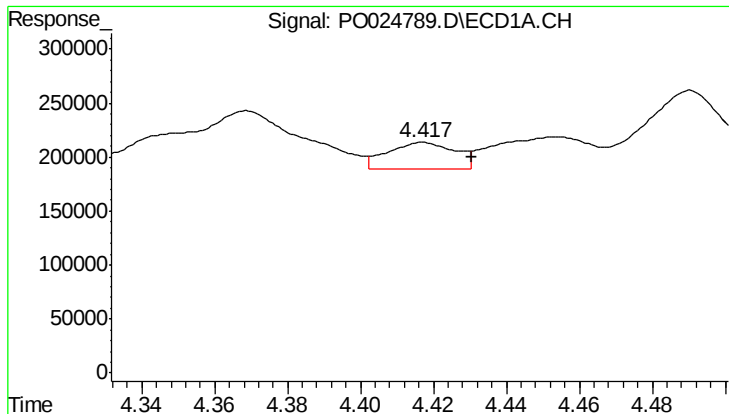
#8 AR-1221-1

R.T.: 4.369 min
Delta R.T.: 0.024 min
Response: 1400101
Conc: 648.28 ng/ml



#8 AR-1221-1

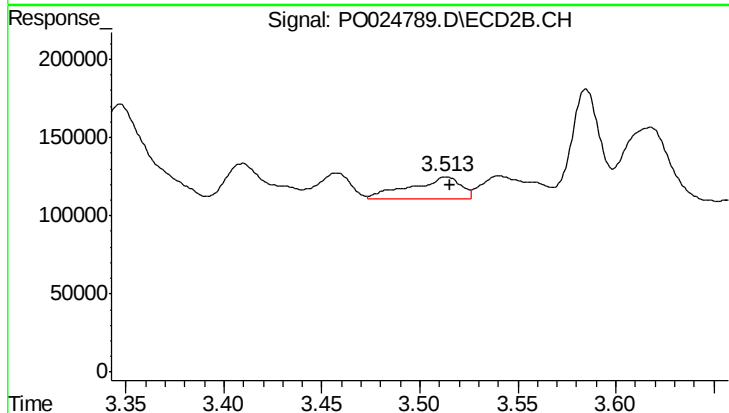
R.T.: 3.458 min
Delta R.T.: 0.024 min
Response: 187658
Conc: 67.71 ng/ml



#9 AR-1221-2

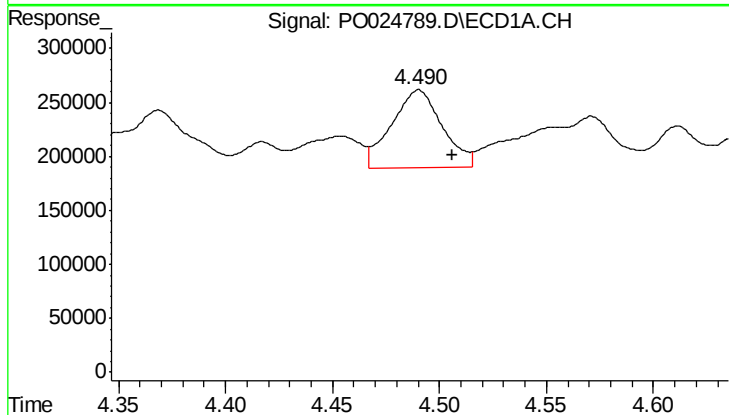
R.T.: 4.417 min
Delta R.T.: -0.013 min
Response: 323879
Conc: 199.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



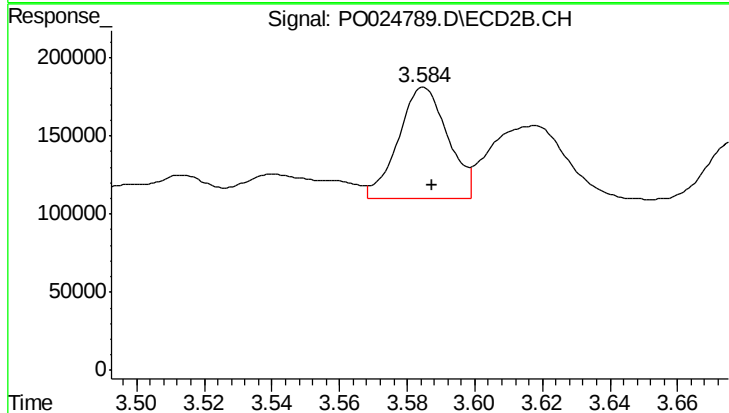
#9 AR-1221-2

R.T.: 3.514 min
Delta R.T.: -0.002 min
Response: 248512
Conc: 119.67 ng/ml



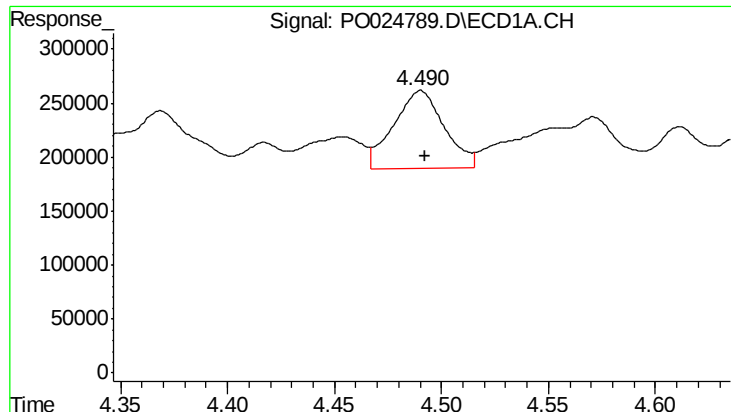
#10 AR-1221-3

R.T.: 4.490 min
Delta R.T.: -0.016 min
Response: 1189098
Conc: 229.37 ng/ml



#10 AR-1221-3

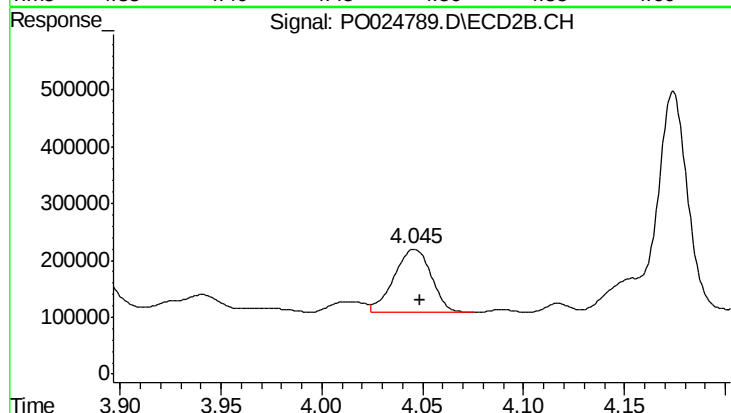
R.T.: 3.585 min
Delta R.T.: -0.002 min
Response: 719042
Conc: 108.67 ng/ml



#11 AR-1232-1

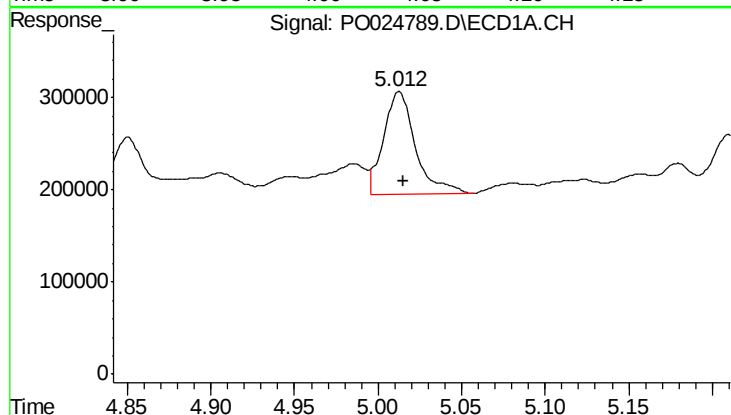
R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 1189098
Conc: 280.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



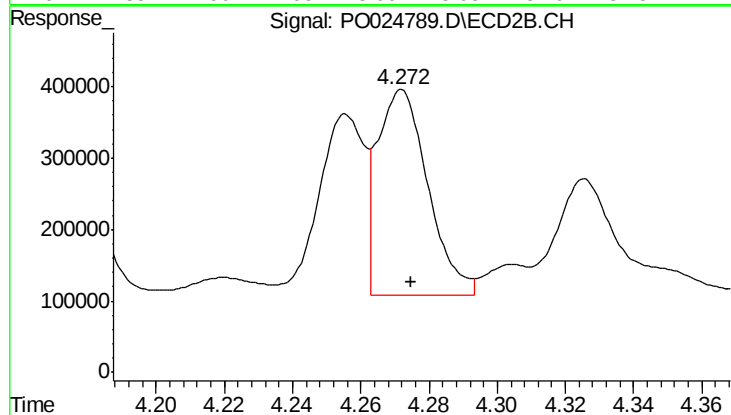
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 1433874
Conc: 501.76 ng/ml



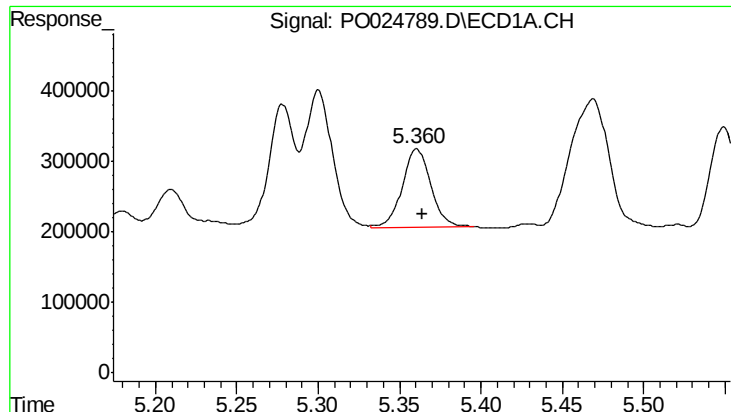
#12 AR-1232-2

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 1470254
Conc: 670.07 ng/ml



#12 AR-1232-2

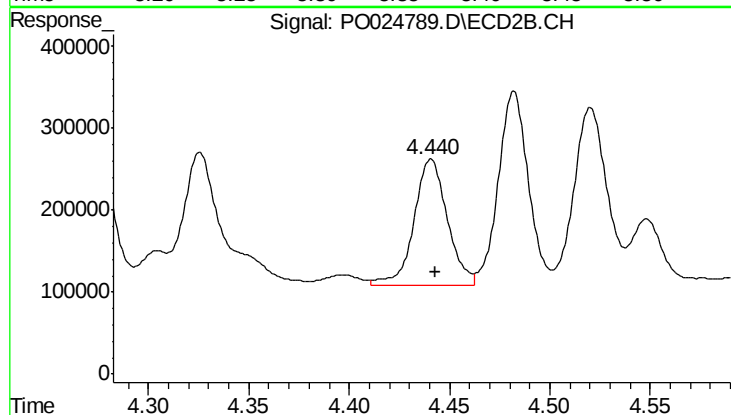
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 2943706
Conc: 520.69 ng/ml



#13 AR-1232-3

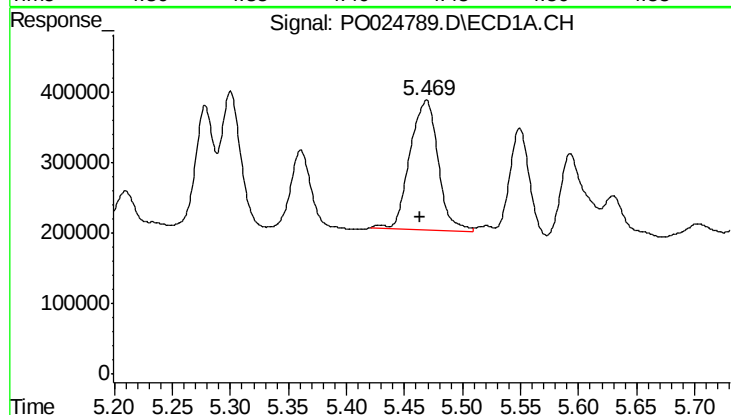
R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 1349940
Conc: 521.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



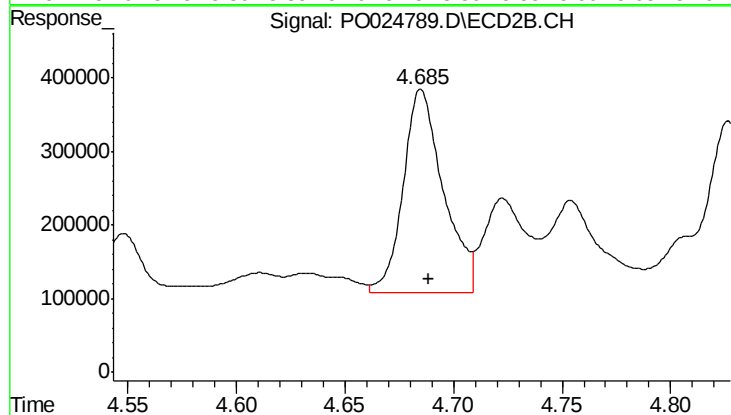
#13 AR-1232-3

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 1767251
Conc: 617.88 ng/ml



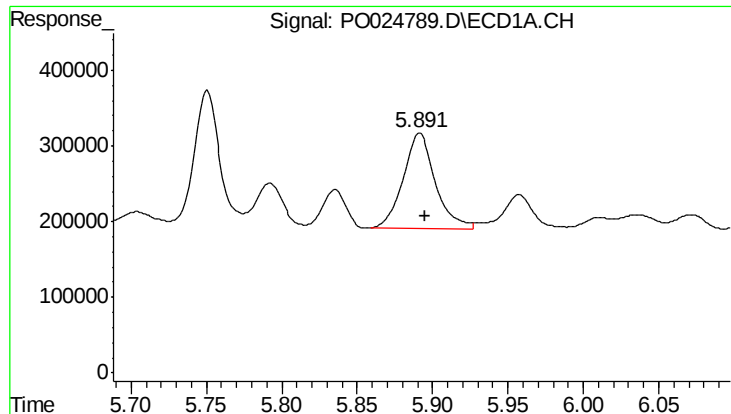
#14 AR-1232-4

R.T.: 5.468 min
Delta R.T.: 0.005 min
Response: 3115533
Conc: 1460.54 ng/ml



#14 AR-1232-4

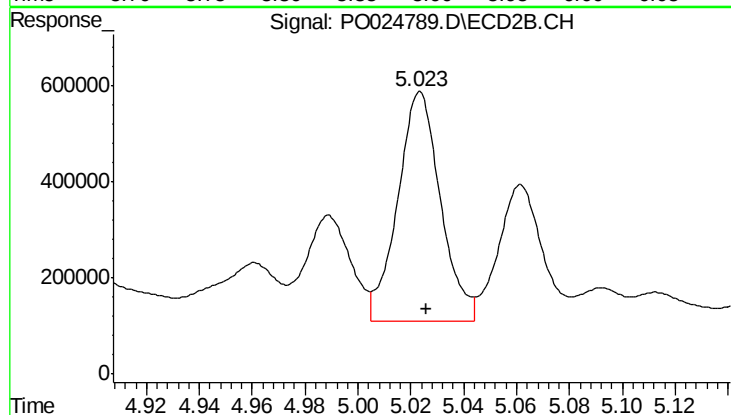
R.T.: 4.685 min
Delta R.T.: -0.004 min
Response: 3525153
Conc: 1285.56 ng/ml



#15 AR-1232-5

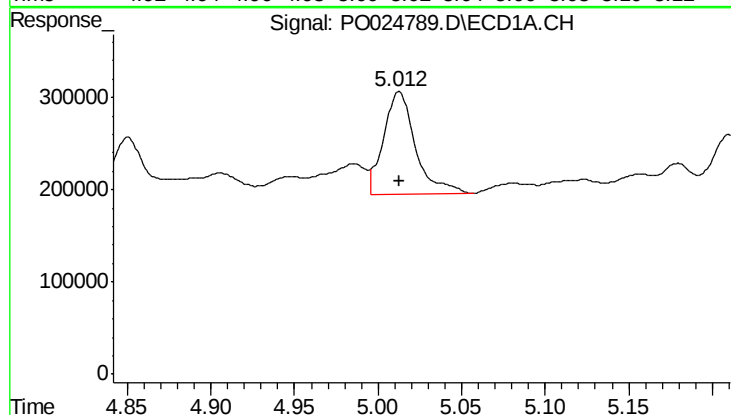
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 1923471
Conc: 913.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



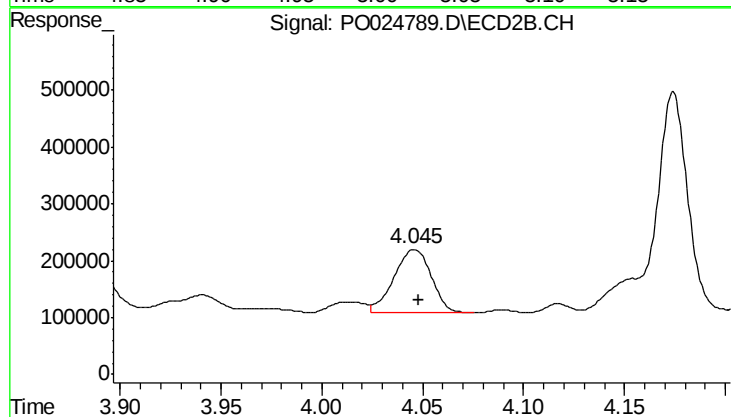
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 5380927
Conc: 1752.98 ng/ml



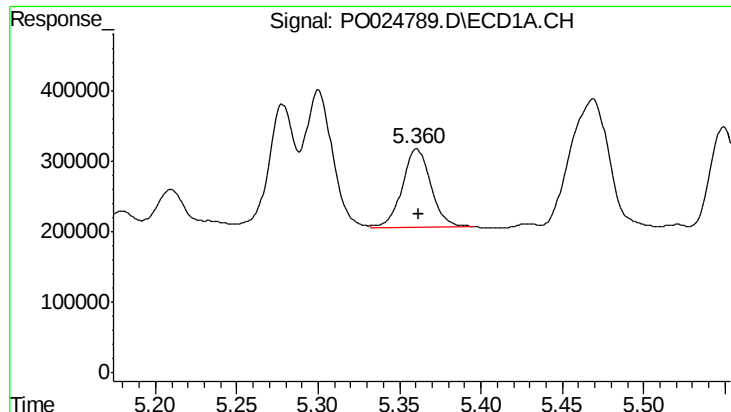
#16 AR-1242-1

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1470254
Conc: 353.33 ng/ml



#16 AR-1242-1

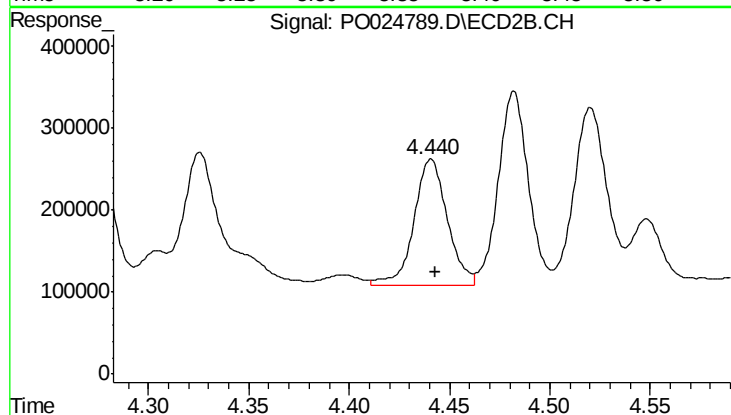
R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 1433874
Conc: 260.08 ng/ml



#17 AR-1242-2

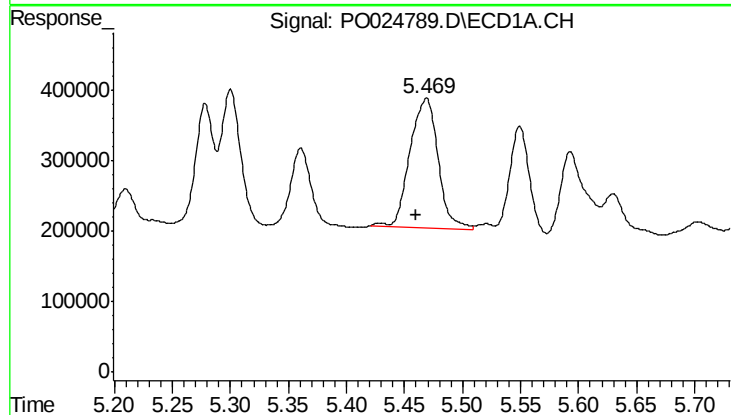
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 1349940
Conc: 268.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



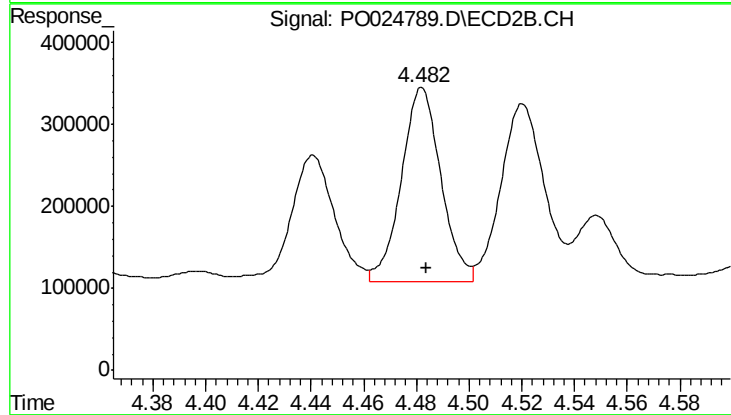
#17 AR-1242-2

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 1767251
Conc: 304.42 ng/ml



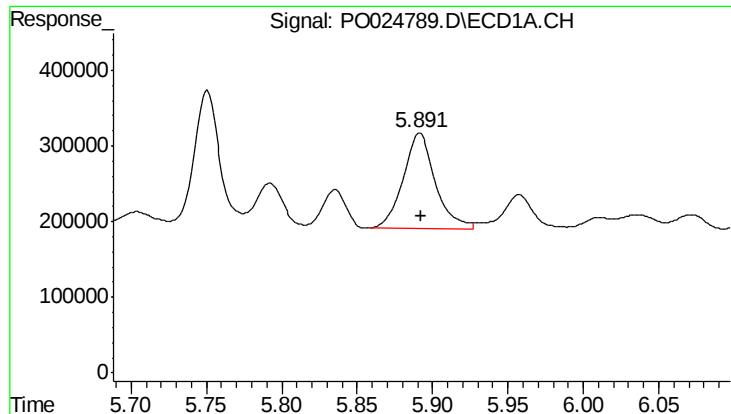
#18 AR-1242-3

R.T.: 5.468 min
Delta R.T.: 0.008 min
Response: 3115533
Conc: 733.94 ng/ml



#18 AR-1242-3

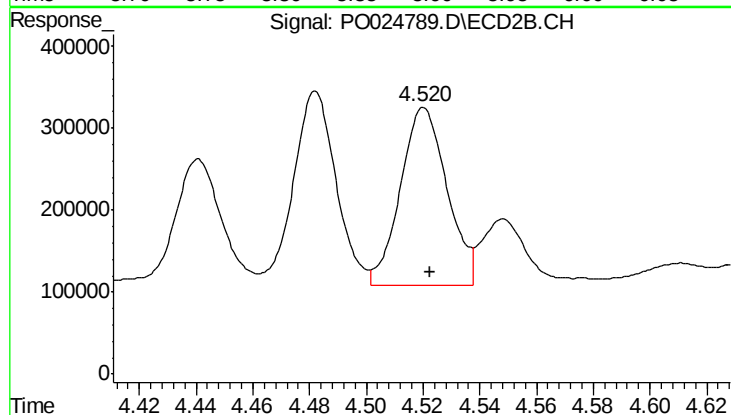
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 2451953
Conc: 563.74 ng/ml



#19 AR-1242-4

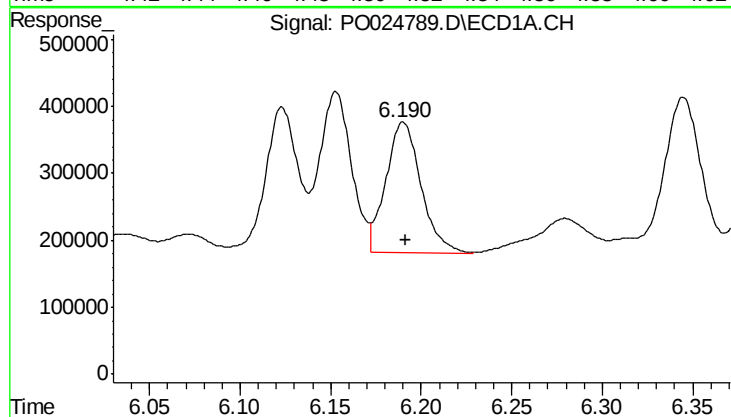
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 1923471
Conc: 416.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



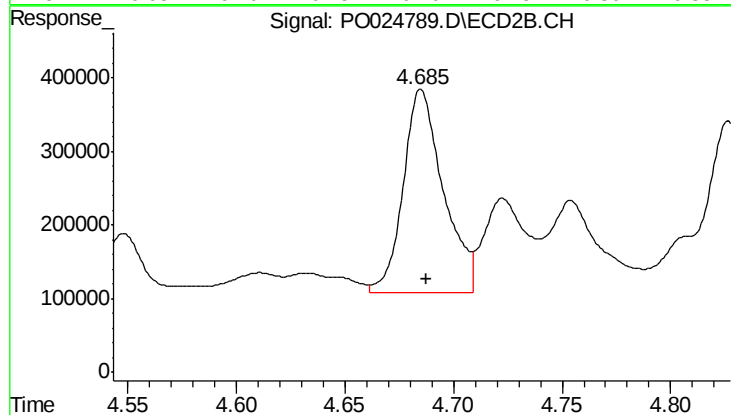
#19 AR-1242-4

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 2463210
Conc: 440.47 ng/ml



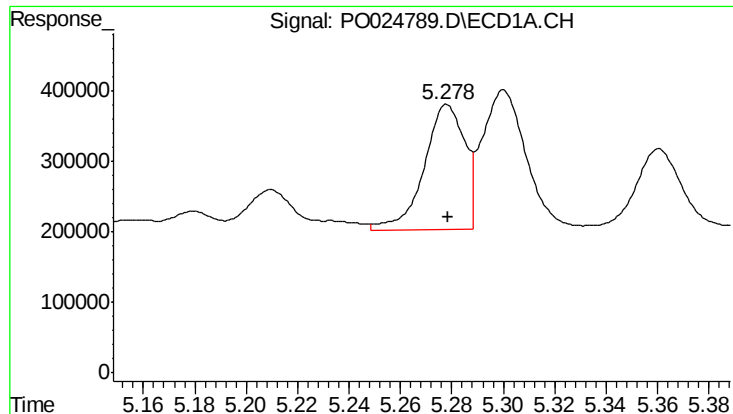
#20 AR-1242-5

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 2646080
Conc: 582.77 ng/ml



#20 AR-1242-5

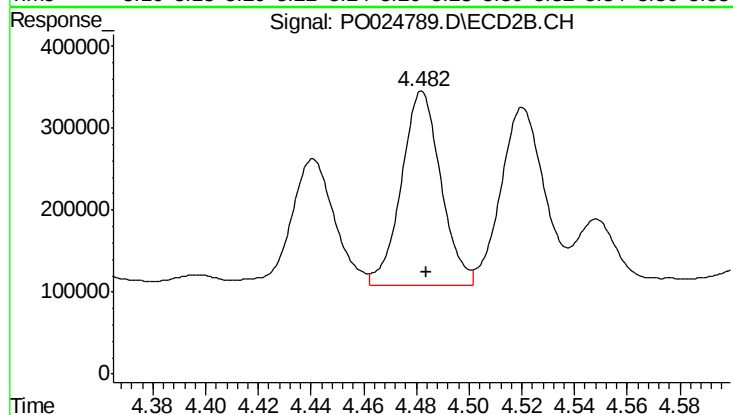
R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 3525153
Conc: 581.02 ng/ml



#21 AR-1248-1

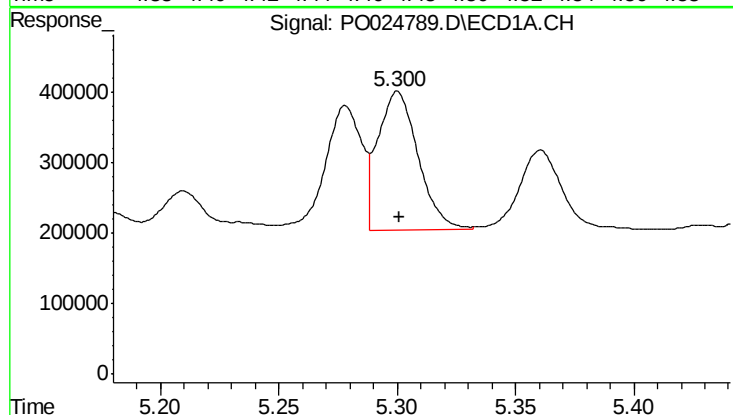
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 1945507
Conc: 446.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



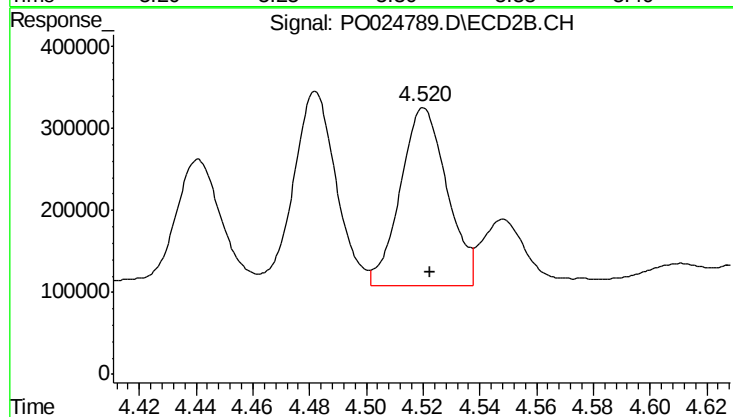
#21 AR-1248-1

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 2451953
Conc: 309.63 ng/ml



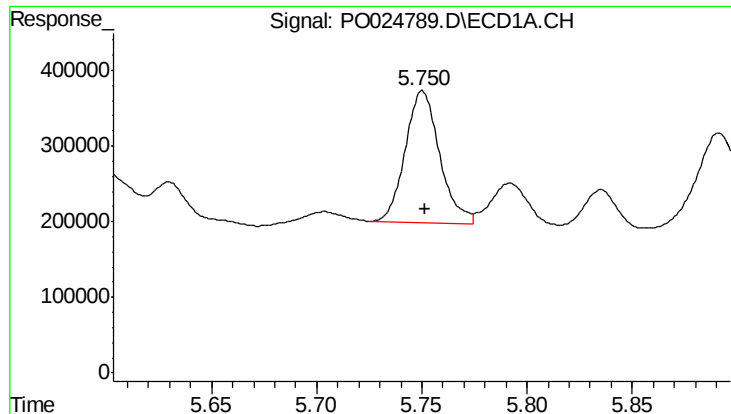
#22 AR-1248-2

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 2325089
Conc: 464.45 ng/ml



#22 AR-1248-2

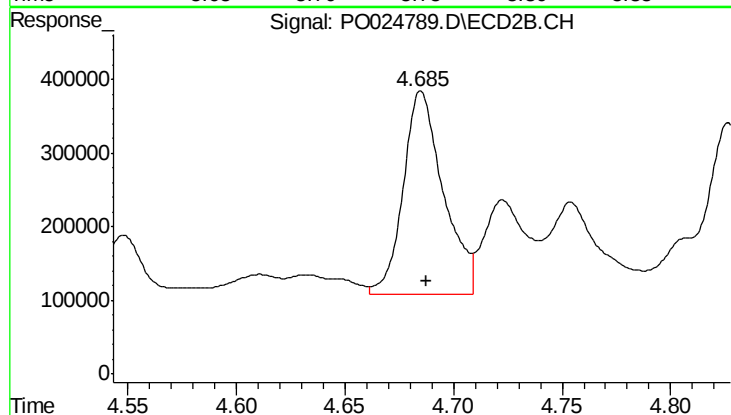
R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 2463210
Conc: 300.12 ng/ml



#23 AR-1248-3

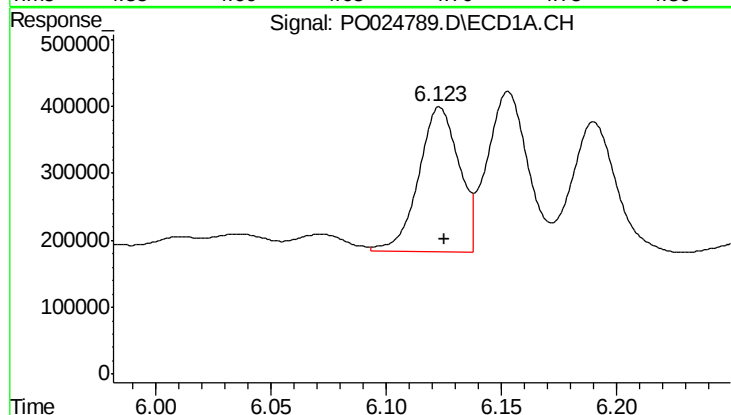
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 1985633
Conc: 301.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



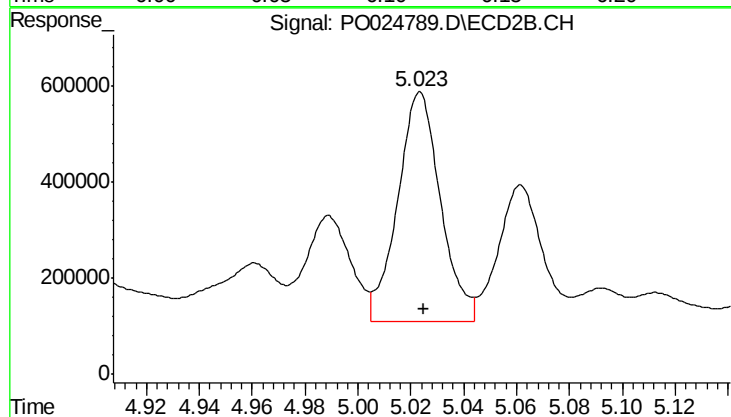
#23 AR-1248-3

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 3525153
Conc: 348.19 ng/ml



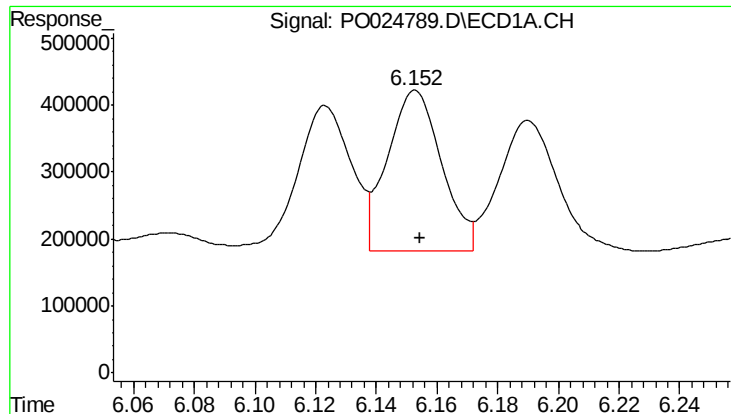
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 2642536
Conc: 450.70 ng/ml



#24 AR-1248-4

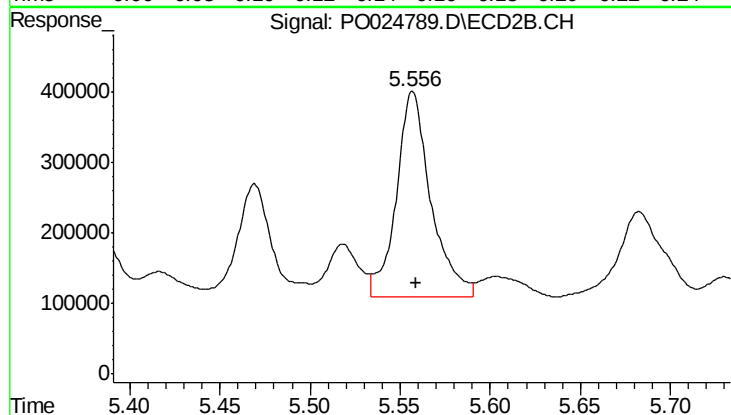
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 5380927
Conc: 354.41 ng/ml



#25 AR-1248-5

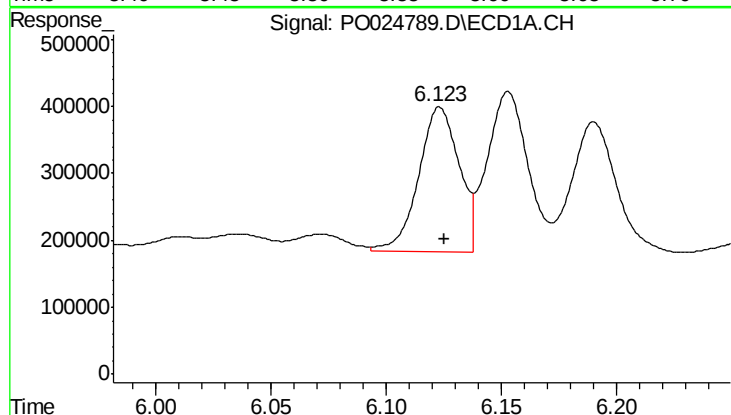
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 2948018
Conc: 379.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



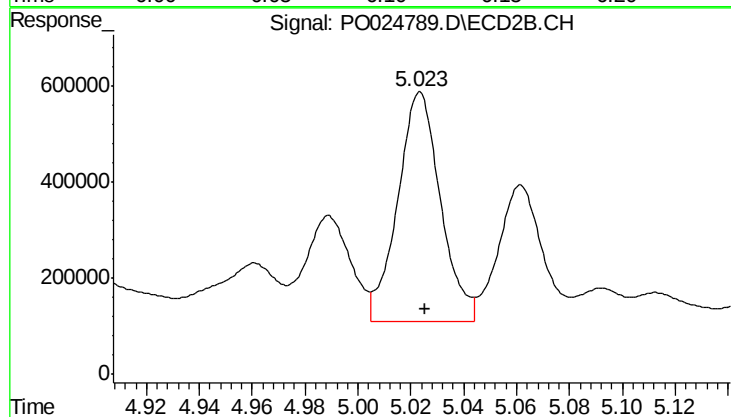
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 3895436
Conc: 547.74 ng/ml



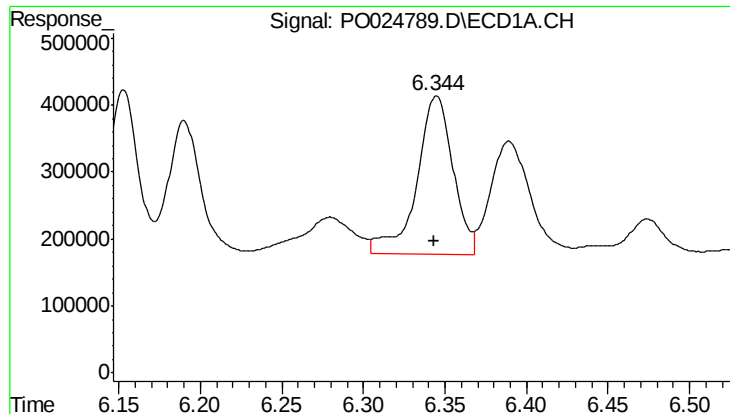
#26 AR-1254-1

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 2642536
Conc: 362.88 ng/ml



#26 AR-1254-1

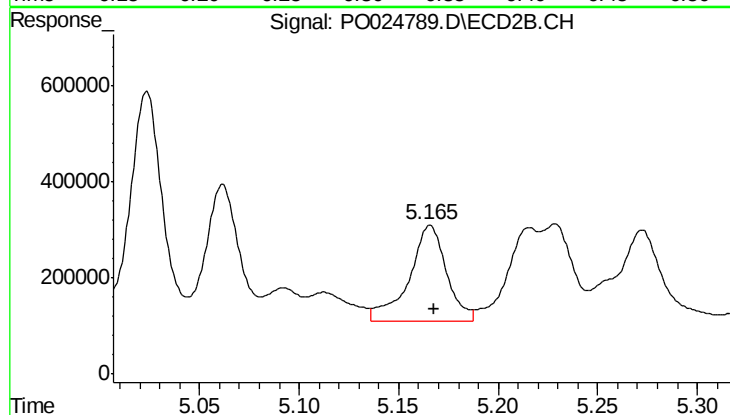
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 5380927
Conc: 341.65 ng/ml



#27 AR-1254-2

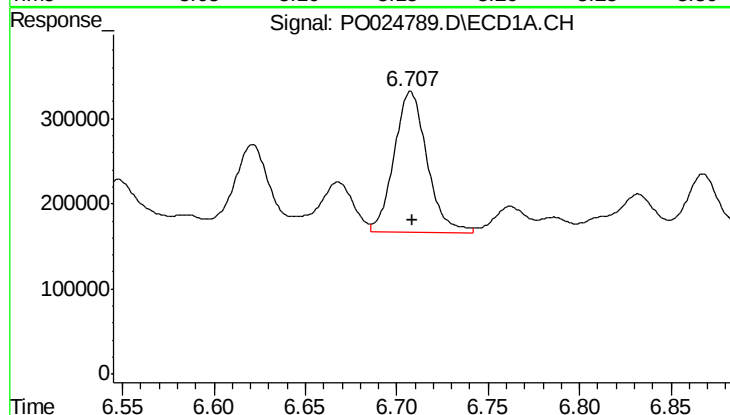
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 3669668
Conc: 333.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



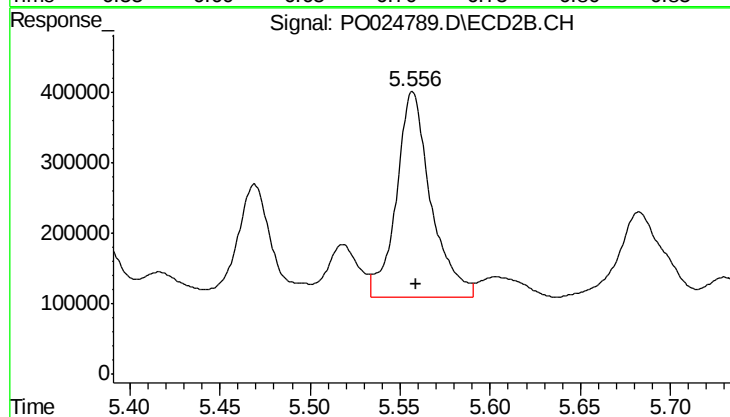
#27 AR-1254-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 2643567
Conc: 192.32 ng/ml



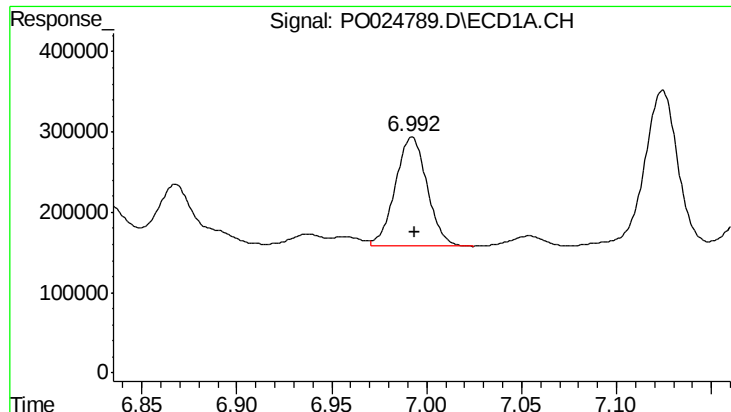
#28 AR-1254-3

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 2079954
Conc: 176.26 ng/ml



#28 AR-1254-3

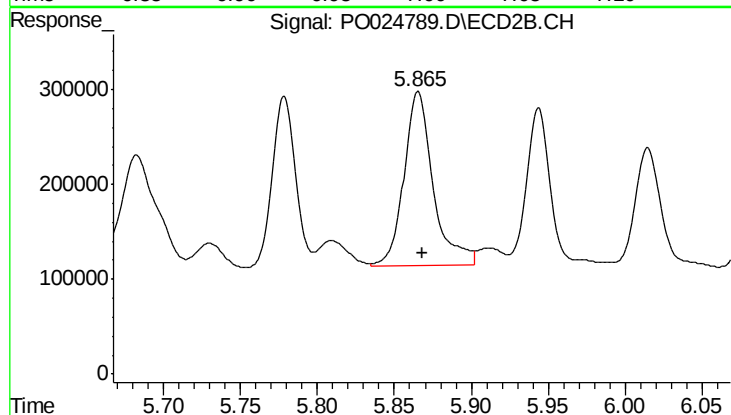
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 3895436
Conc: 169.63 ng/ml



#29 AR-1254-4

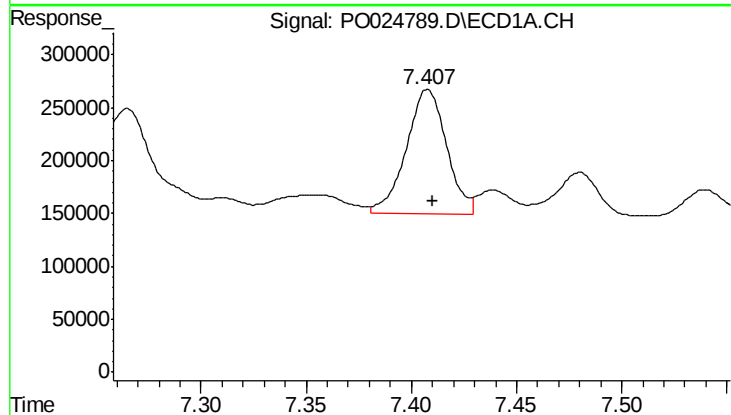
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 1570072
Conc: 174.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



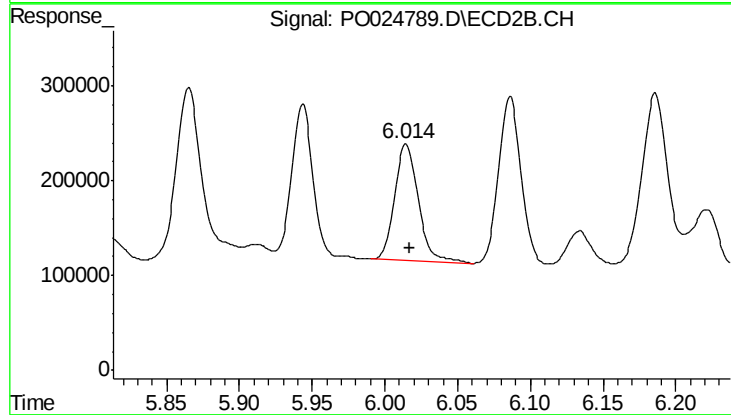
#29 AR-1254-4

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 2372060
Conc: 266.02 ng/ml



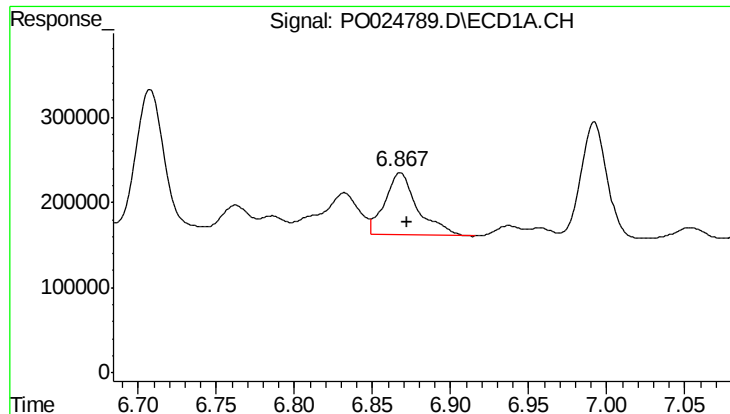
#30 AR-1254-5

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 1573424
Conc: 178.80 ng/ml



#30 AR-1254-5

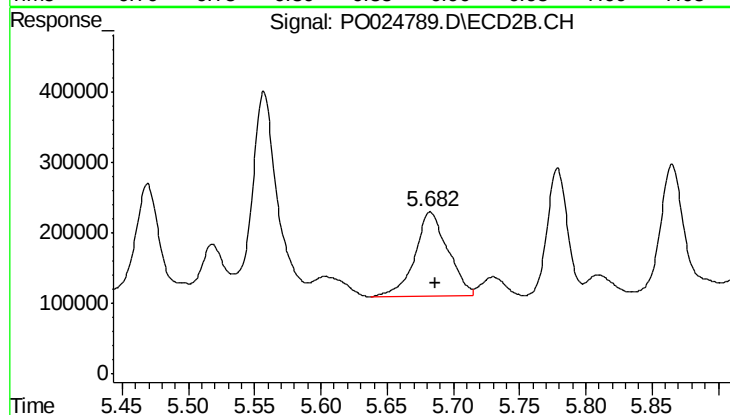
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 1387021
Conc: 156.07 ng/ml



#31 AR-1260-1

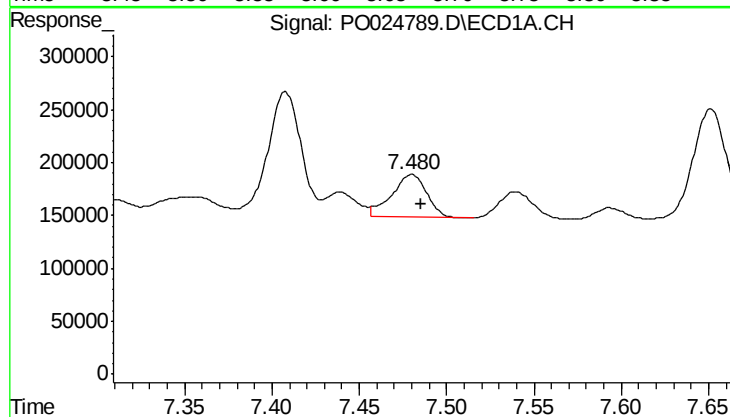
R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 1080991
Conc: 127.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



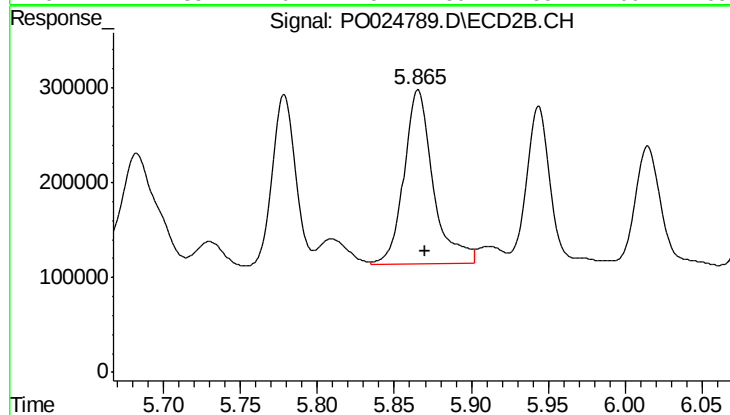
#31 AR-1260-1

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 2064926
Conc: 136.09 ng/ml



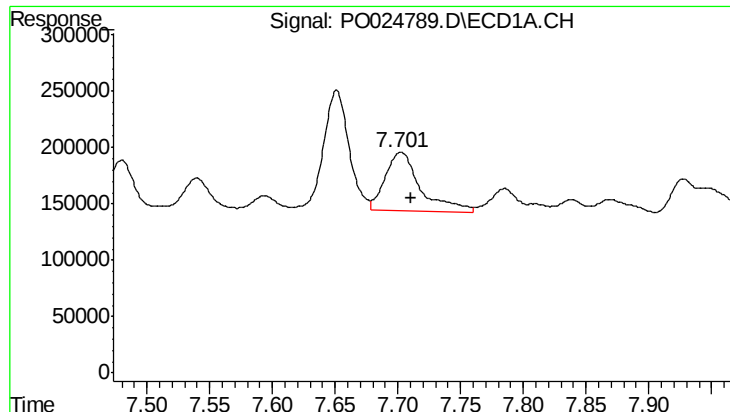
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 572994
Conc: 79.28 ng/ml



#32 AR-1260-2

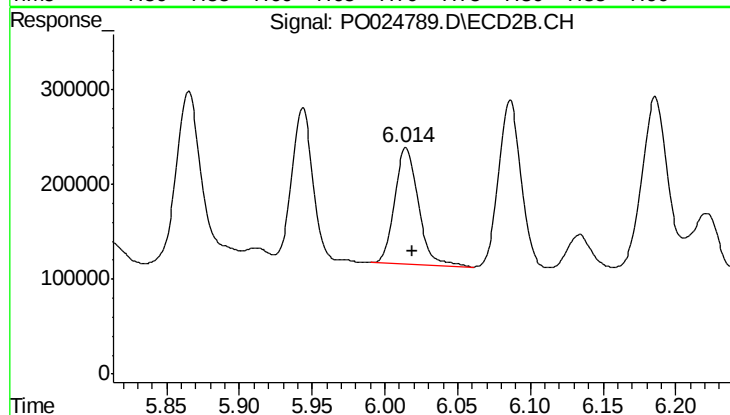
R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 2372060
Conc: 126.76 ng/ml



#33 AR-1260-3

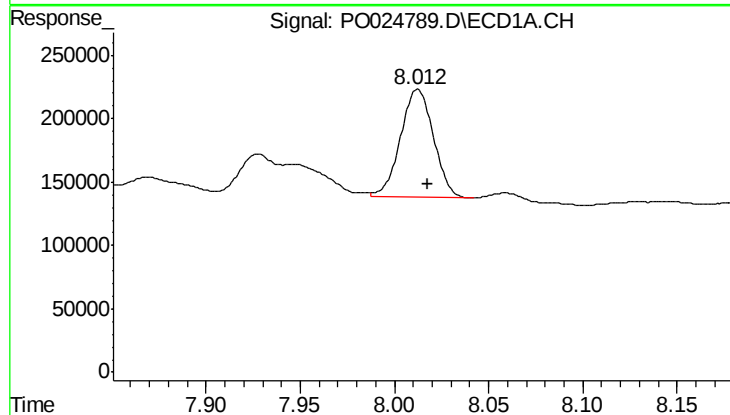
R.T.: 7.702 min
Delta R.T.: -0.008 min
Response: 1021609
Conc: 128.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



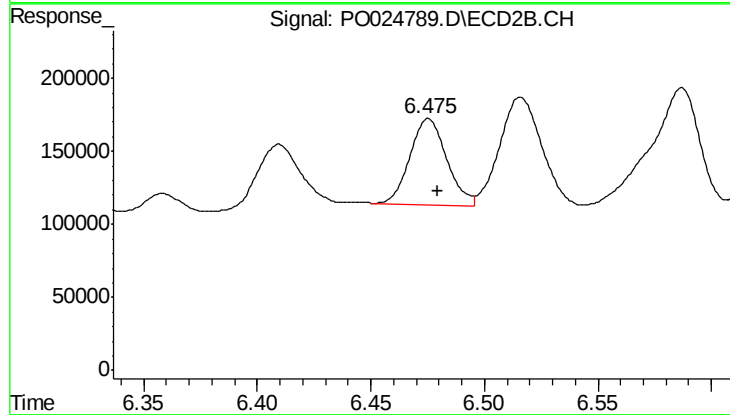
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 1387021
Conc: 80.69 ng/ml



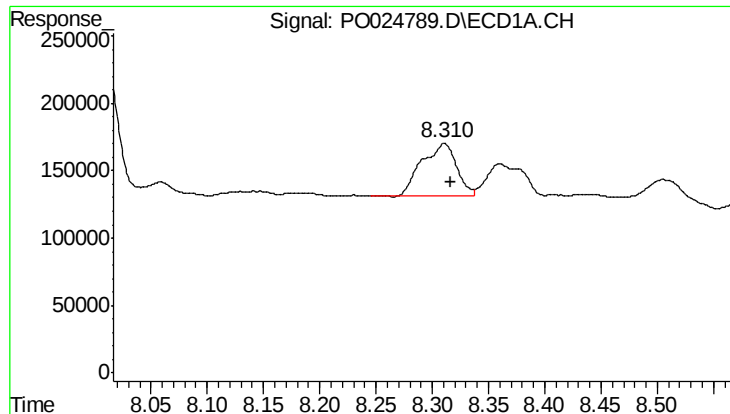
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 1039378
Conc: 68.75 ng/ml



#34 AR-1260-4

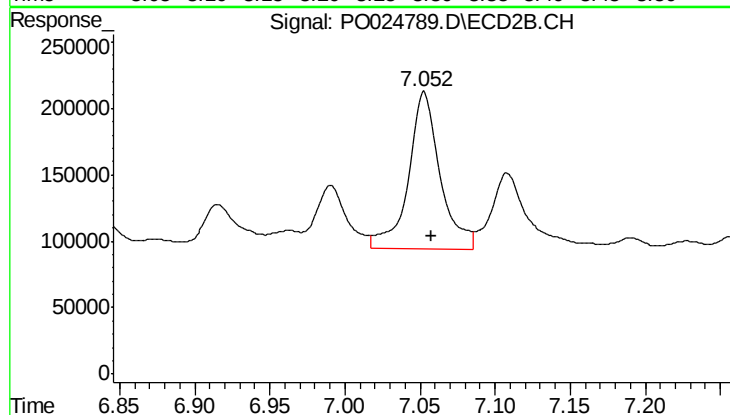
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 663401
Conc: 46.68 ng/ml



#35 AR-1260-5

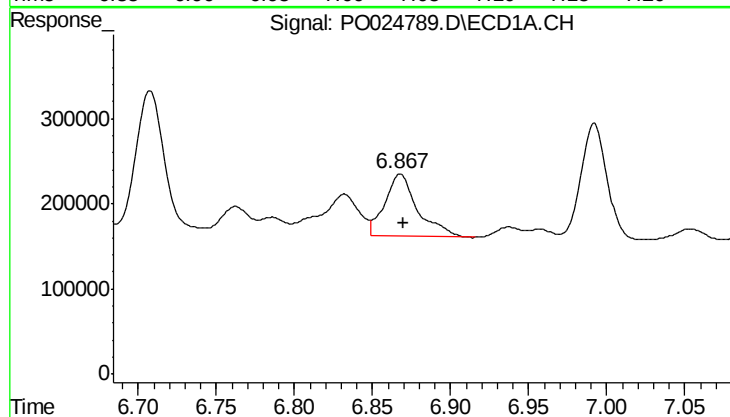
R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 826855
Conc: 87.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



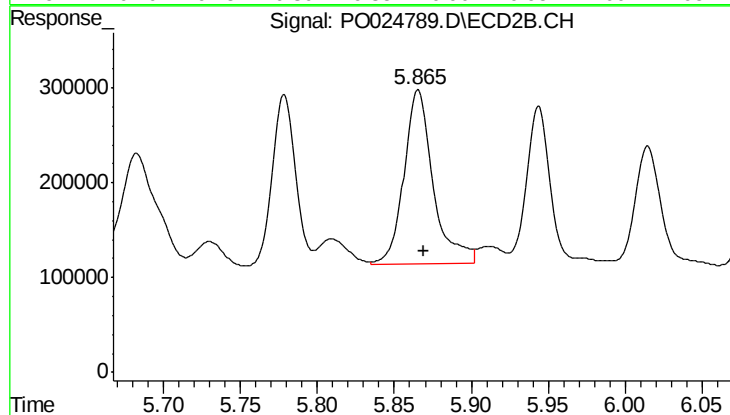
#35 AR-1260-5

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 1758346
Conc: 72.88 ng/ml



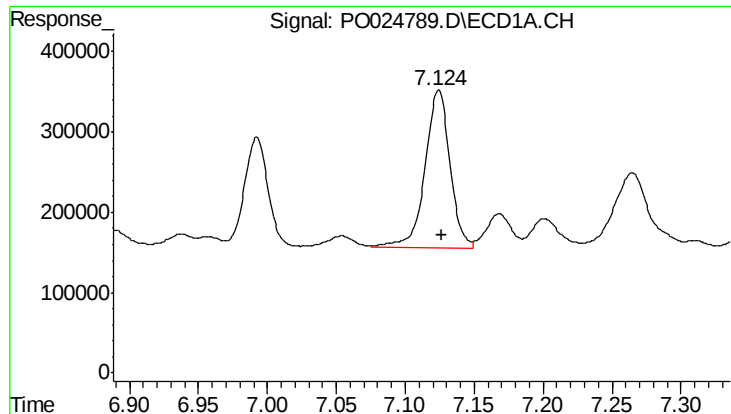
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 1080991
Conc: 135.97 ng/ml



#36 AR-1262-1

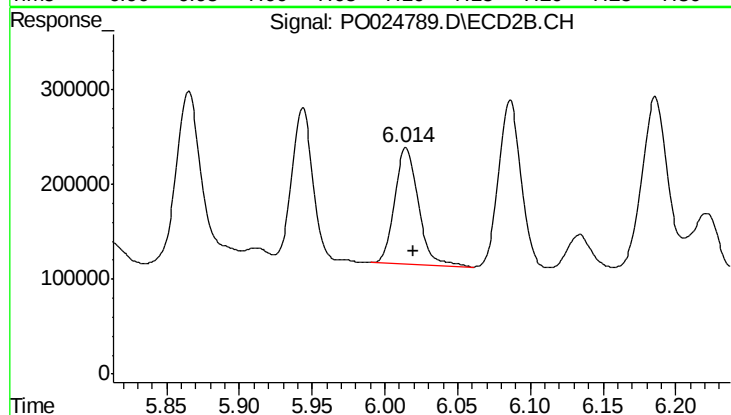
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 2372060
Conc: 135.57 ng/ml



#37 AR-1262-2

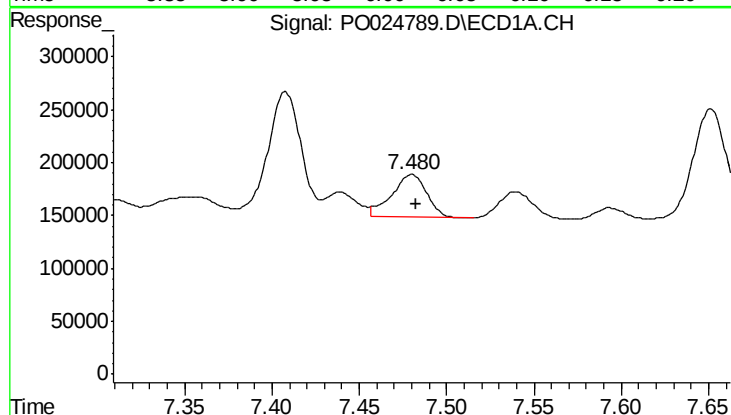
R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 2487119
Conc: 302.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



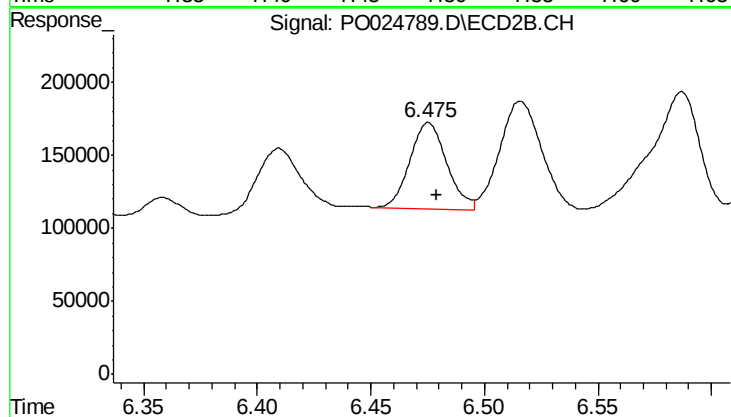
#37 AR-1262-2

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 1387021
Conc: 81.20 ng/ml



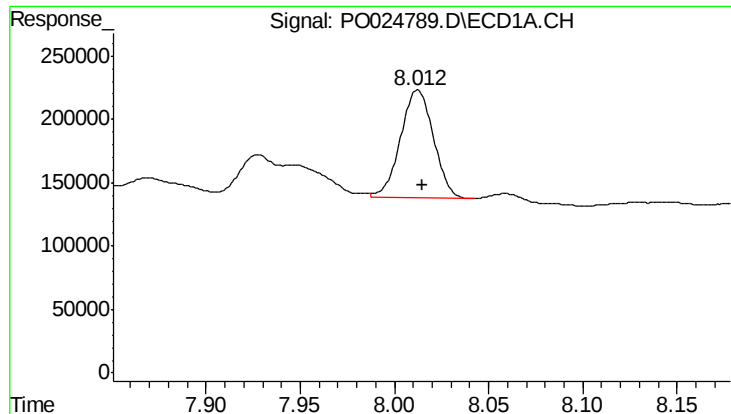
#38 AR-1262-3

R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 572994
Conc: 46.33 ng/ml



#38 AR-1262-3

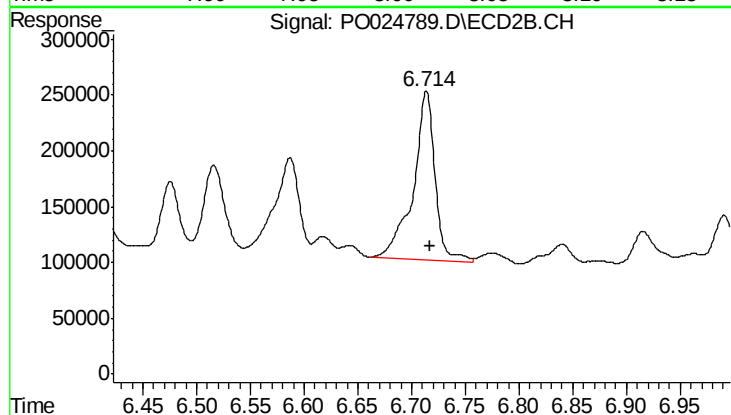
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 663401
Conc: 29.43 ng/ml



#39 AR-1262-4

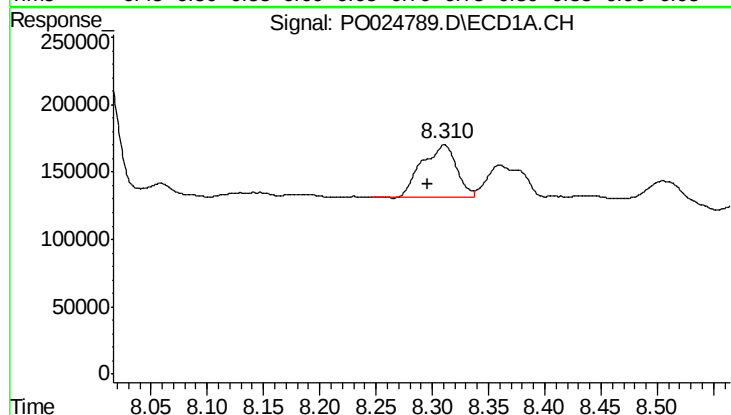
R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 1039378
Conc: 49.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



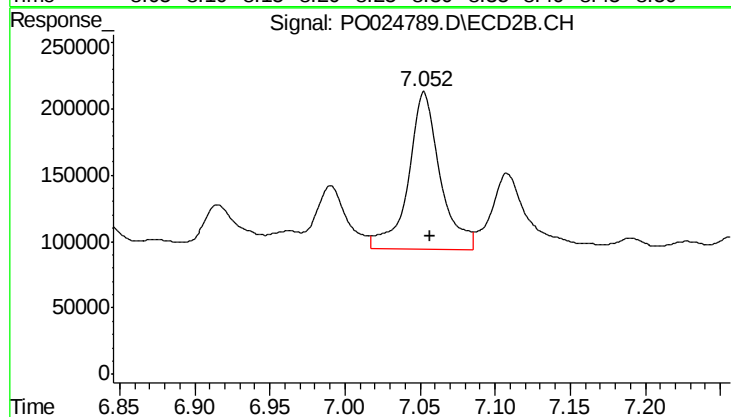
#39 AR-1262-4

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 2143550
Conc: 45.53 ng/ml



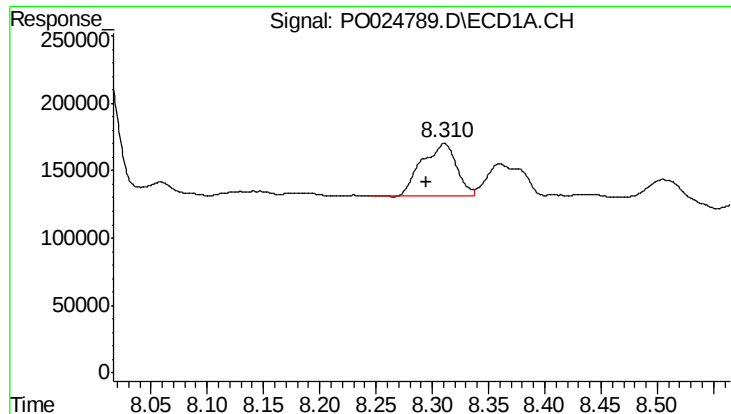
#40 AR-1262-5

R.T.: 8.311 min
Delta R.T.: 0.015 min
Response: 826855
Conc: 59.90 ng/ml



#40 AR-1262-5

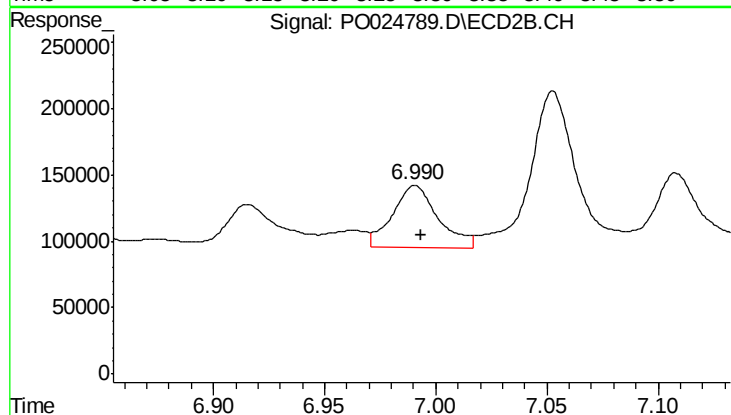
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 1758346
Conc: 50.92 ng/ml



#41 AR-1268-1

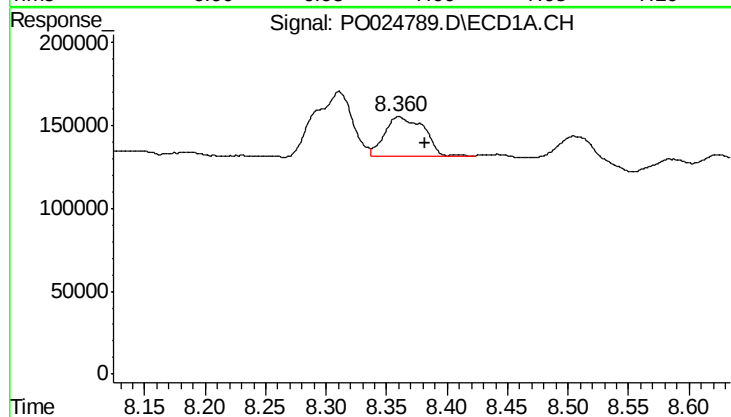
R.T.: 8.311 min
Delta R.T.: 0.016 min
Response: 826855
Conc: 43.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



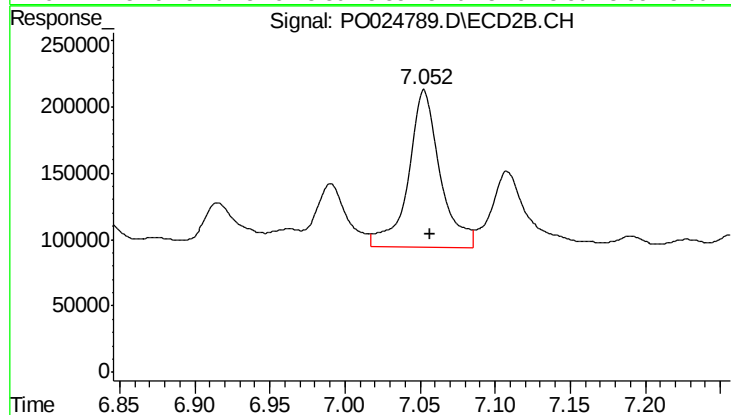
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 661805
Conc: 15.43 ng/ml



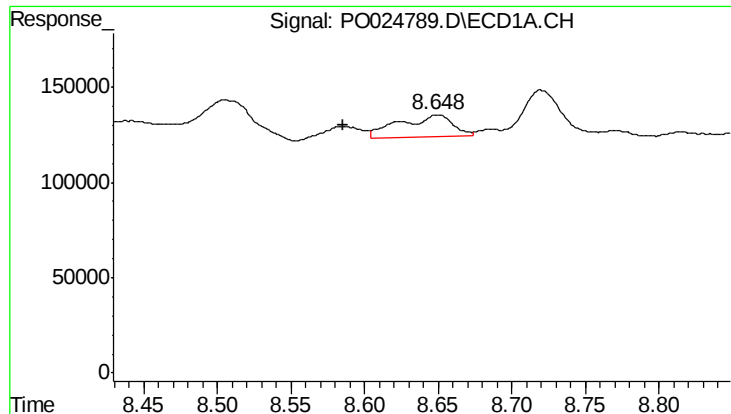
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.022 min
Response: 535766
Conc: 27.54 ng/ml



#42 AR-1268-2

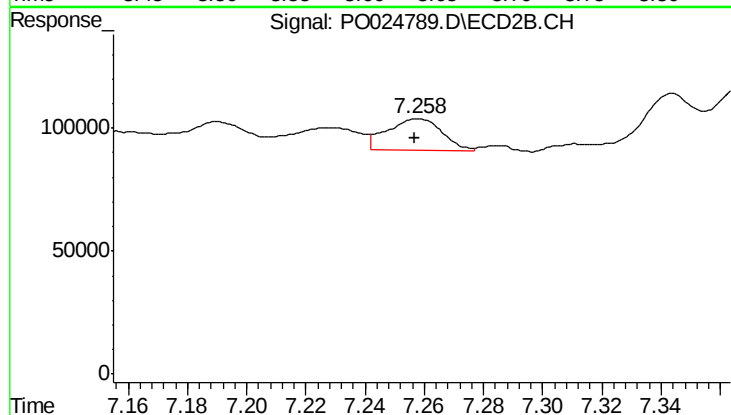
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 1758346
Conc: 39.43 ng/ml



#43 AR-1268-3

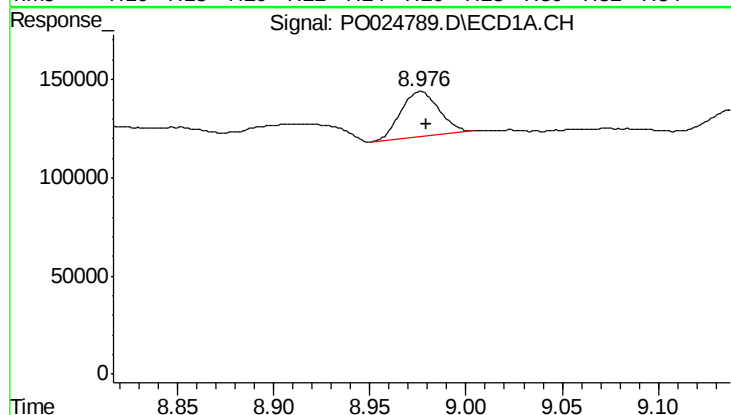
R.T.: 8.650 min
Delta R.T.: 0.064 min
Response: 298801
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



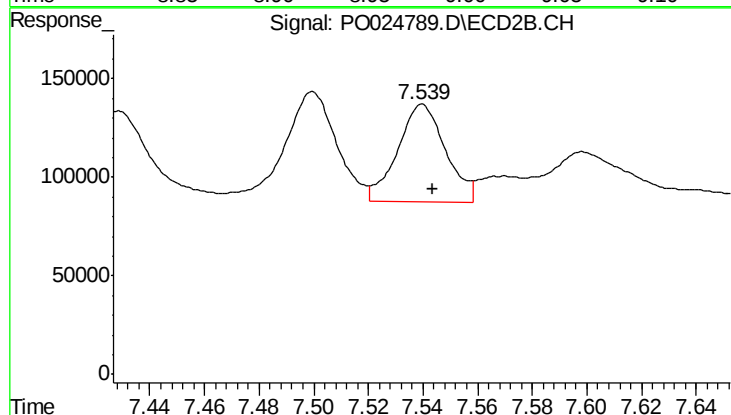
#43 AR-1268-3

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 163401
Conc: 5.14 ng/ml



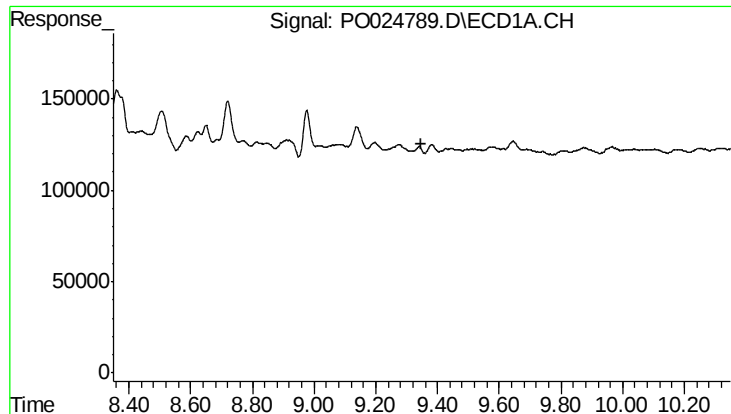
#44 AR-1268-4

R.T.: 8.976 min
Delta R.T.: -0.003 min
Response: 316083
Conc: 55.23 ng/ml



#44 AR-1268-4

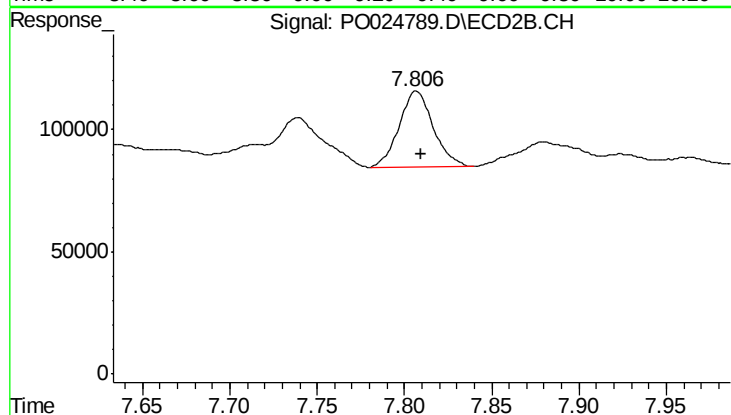
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 600426
Conc: 47.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.807 min
Delta R.T.: -0.003 min
Response: 421613
Conc: 4.70 ng/ml