

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072618\
 Data File : P0047208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 15:10
 Operator : SM/SJ
 Sample : J4162-01 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 16:13:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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...	4.402	3.642	969677	898557	5.783	4.685
2) SA Decachlor...	10.100	8.646	576047	537177	5.262	5.849
Target Compounds						
3) L1 AR-1016-1	5.305	4.510	95502	93919	29.361	27.645
4) L1 AR-1016-2	5.657	4.926	98168	204000	25.096	63.410 #
5) L1 AR-1016-3	5.756	4.966	124162	535832	38.566	204.103 #
6) L1 AR-1016-4	6.049	5.009	207090	244838	65.632	78.705
7) L1 AR-1016-5	6.190	5.179	235702	193577	71.363	56.057
10) L2 AR-1221-3	0.000	4.062	0	783908	N.D.	198.579 #
11) L3 AR-1232-1	5.112	4.318	112793	295774	75.311	188.177 #
12) L3 AR-1232-2	5.573	4.749	104326	475681	51.201	238.556 #
13) L3 AR-1232-3	5.596	4.749	391376	475681	134.583	153.882
14) L3 AR-1232-4	5.657	4.804	98168	88915	55.018	48.769
15) L3 AR-1232-5	5.756	4.966	124162	535832	87.640	533.121 #
16) L4 AR-1242-1	5.596	4.749	391376	475681	67.522	82.679
17) L4 AR-1242-2	5.657	4.926	98168	204000	27.673	70.910 #
18) L4 AR-1242-3	5.756	5.009	124162	244838	43.757	85.707 #
19) L4 AR-1242-4	6.049	5.179	207090	193577	72.011	63.358
20) L4 AR-1242-5	6.190	5.329	235702	527630	76.089	163.323 #
21) L5 AR-1248-1	6.049	5.179	207090	193577	44.290	38.615
22) L5 AR-1248-2	6.190	5.329	235702	527630	59.470	125.904 #
23) L5 AR-1248-3	6.426	5.533	2269875	3111897	447.106	485.433
24) L5 AR-1248-4	6.493	5.573	419401	679231	87.802	151.762 #
25) L5 AR-1248-5	6.705	6.082	2993973	7532547	934.881	2722.096 #
26) L6 AR-1254-1	6.643	5.533	2113119	3111897	256.996	435.622 #
27) L6 AR-1254-2	6.922	5.678	1080893	2264473	220.124	373.856 #
28) L6 AR-1254-3	7.009	6.082	3255886	7532547	378.837	800.043 #
29) L6 AR-1254-4	7.293	6.309	1268987	1525989	198.695	264.581 #
30) L6 AR-1254-5	7.556	6.625	1899598	1774843	400.047	447.049
31) L7 AR-1260-1	7.170	6.212	3002431	4379122	499.948	738.755 #
32) L7 AR-1260-2	7.426	6.398	3618963	4579619	495.202	652.043 #
33) L7 AR-1260-3	7.710	6.726	5867029	6187354	684.213	824.144
34) L7 AR-1260-4	8.325	7.263	3713511	4730653	306.757	405.653 #
35) L7 AR-1260-5	8.647	7.610	2521335	3101289	341.788	373.997
36) L8 AR-1262-1	7.170	6.398	3002431	4579619	557.855	742.090 #
37) L8 AR-1262-2	7.426	6.552	3618963	4058315	562.216	663.019
38) L8 AR-1262-3	7.784	6.763	1772091	2339432	214.743	287.446 #
39) L8 AR-1262-4	8.006	7.024	3112835	2025439	389.655	285.363 #
40) L8 AR-1262-5	8.325	7.263	3713511	4730653	249.259	337.979 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072618\
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 Acq On : 26 Jul 2018 15:10
 Operator : SM/SJ
 Sample : J4162-01 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 16:13:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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	nq/ml	nq/ml
41) L9	AR-1268-1	8.647	7.546	2521335	1246144	160.981	91.456 #
42) L9	AR-1268-2	8.700	7.610	1346139	3101289	96.060	247.101 #
43) L9	AR-1268-3	8.946	7.862	70116	-31608	6.012	N.D. #
44) L9	AR-1268-4	9.366	8.102	832569	738782	164.758	168.667
45) L9	AR-1268-5	9.771	8.391	370483	326420	10.125	10.873

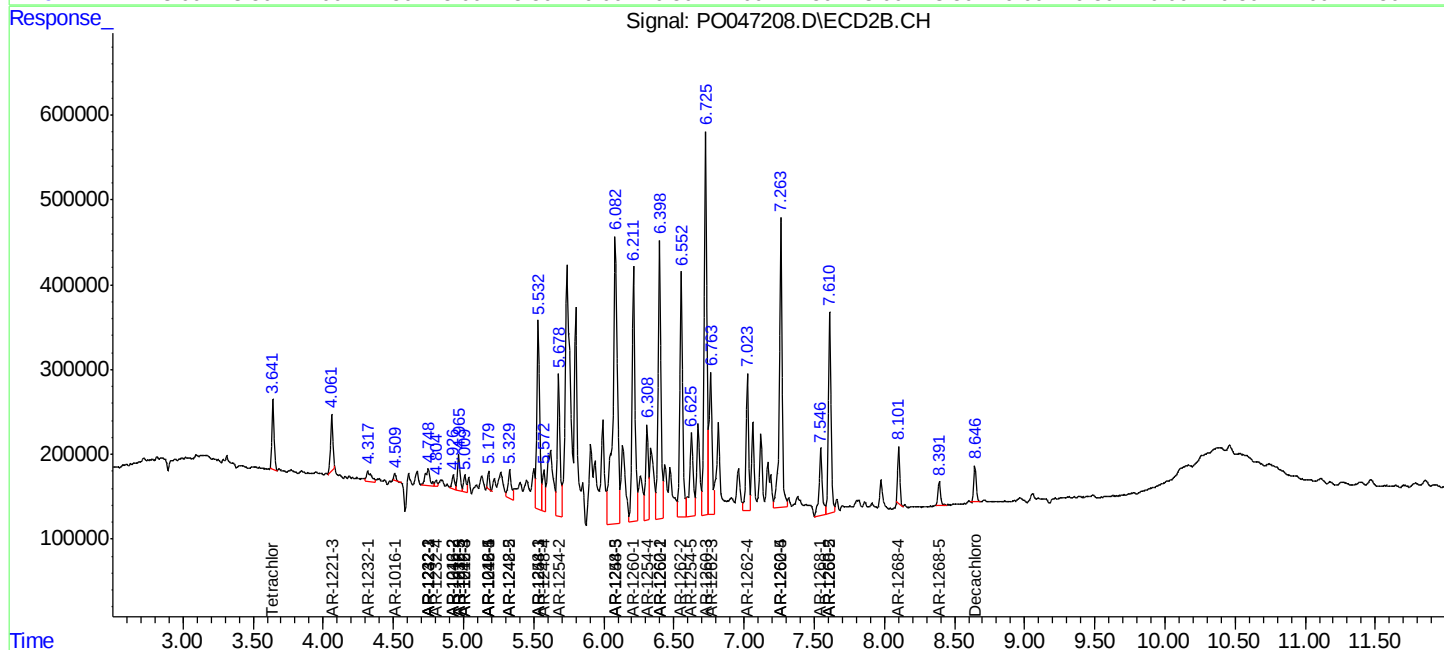
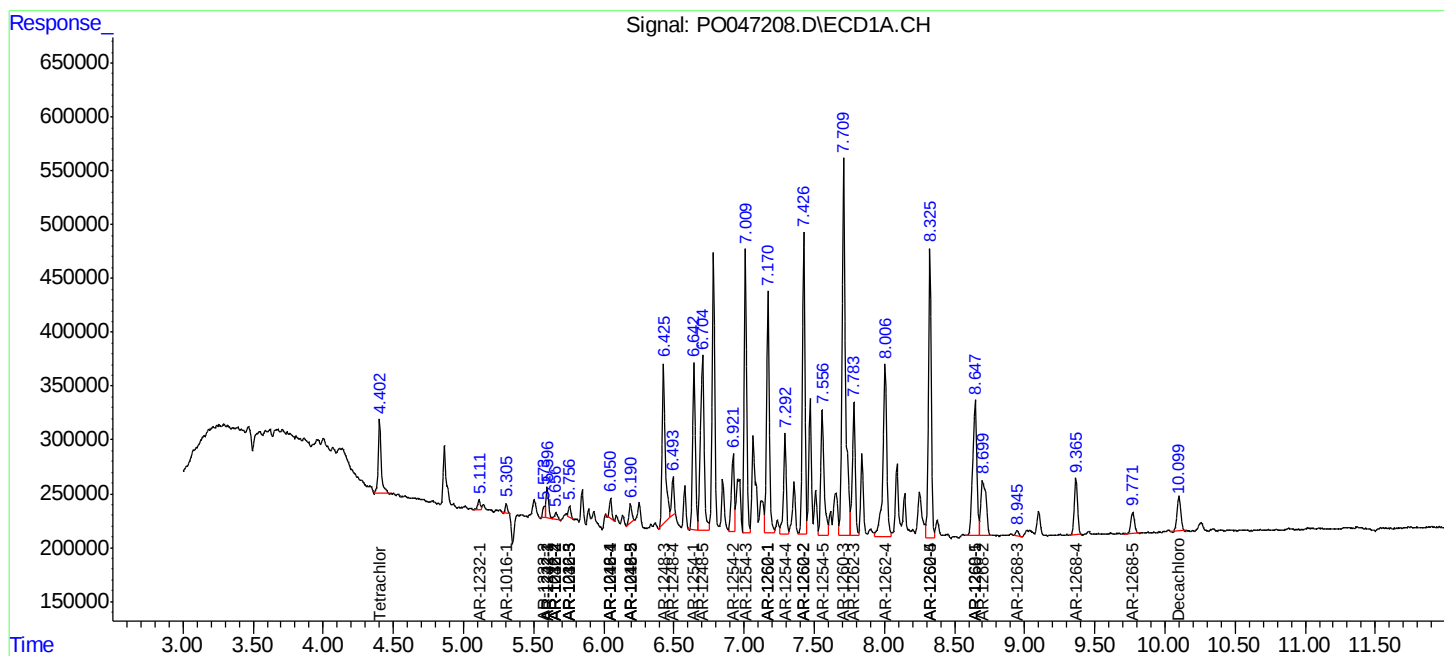
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

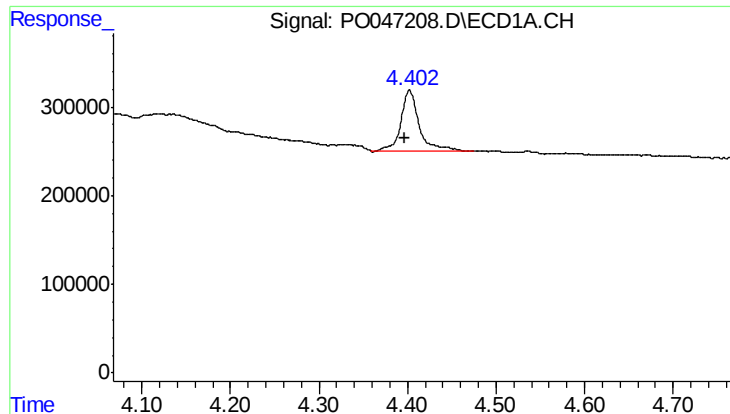
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072618\
Data File : PO047208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2018 15:10
Operator : SM/SJ
Sample : J4162-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 16:13:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

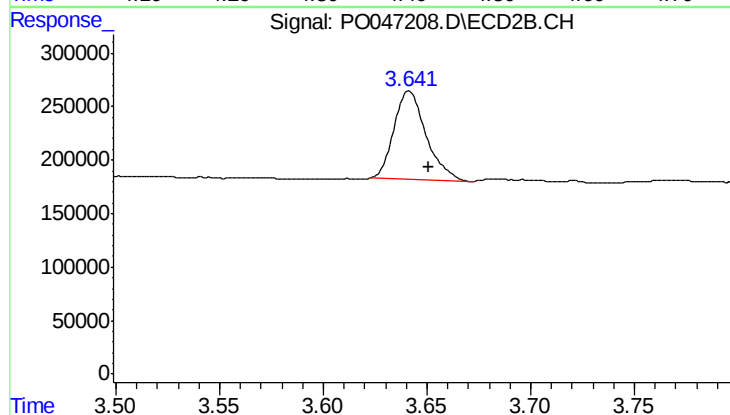




#1 Tetrachloro-m-xylene

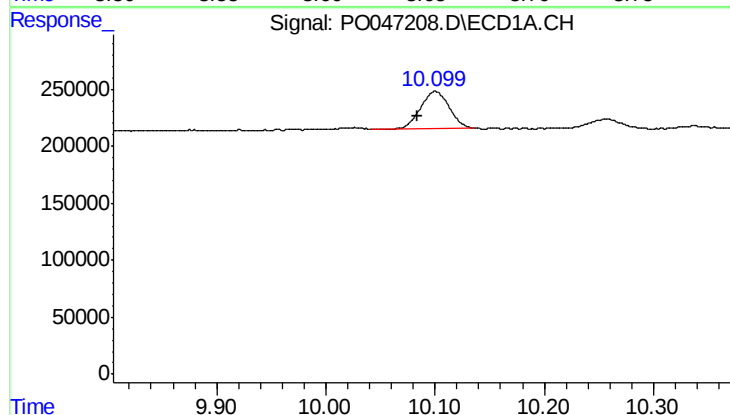
R.T.: 4.402 min
Delta R.T.: 0.005 min
Response: 969677
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



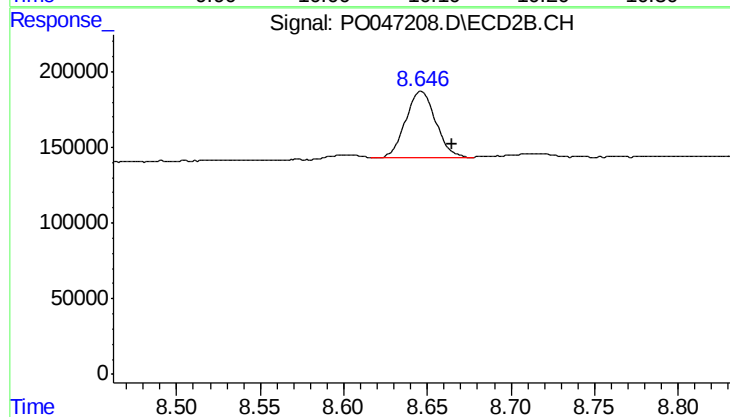
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.010 min
Response: 898557
Conc: 4.68 ng/ml



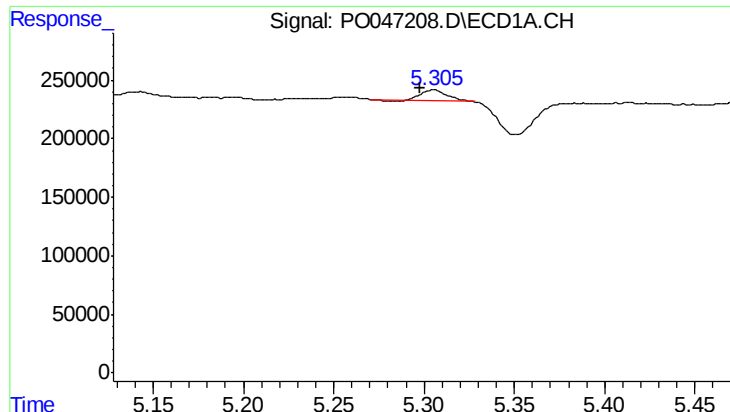
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.016 min
Response: 576047
Conc: 5.26 ng/ml



#2 Decachlorobiphenyl

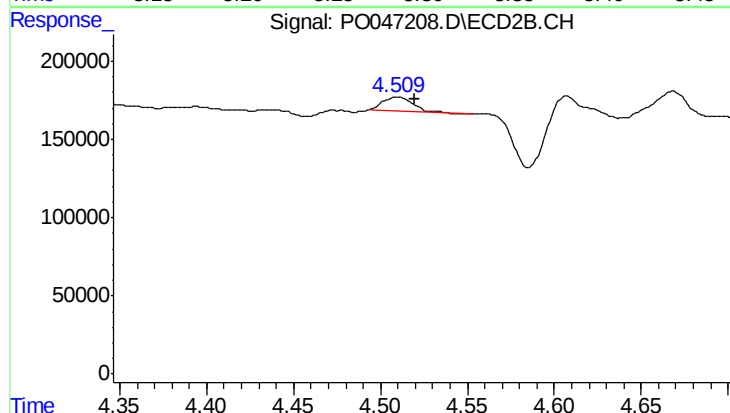
R.T.: 8.646 min
Delta R.T.: -0.018 min
Response: 537177
Conc: 5.85 ng/ml



#3 AR-1016-1

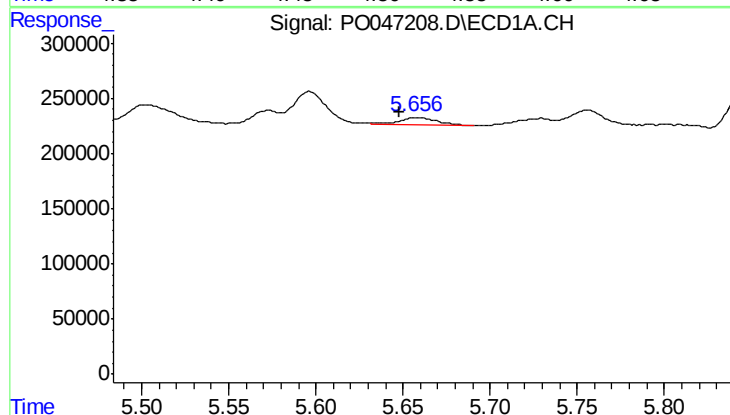
R.T.: 5.305 min
Delta R.T.: 0.008 min
Response: 95502
Conc: 29.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



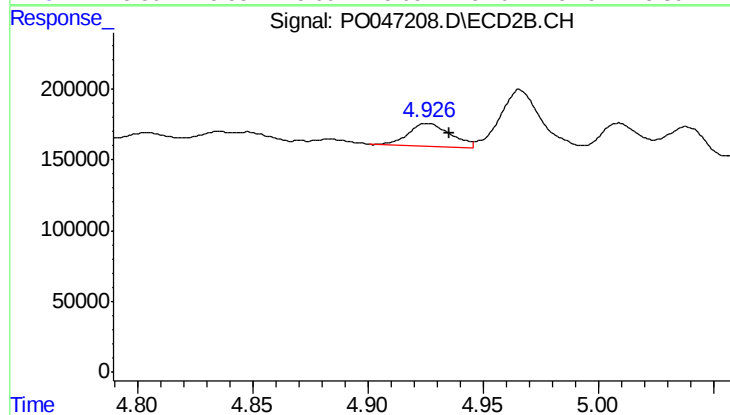
#3 AR-1016-1

R.T.: 4.510 min
Delta R.T.: -0.010 min
Response: 93919
Conc: 27.64 ng/ml



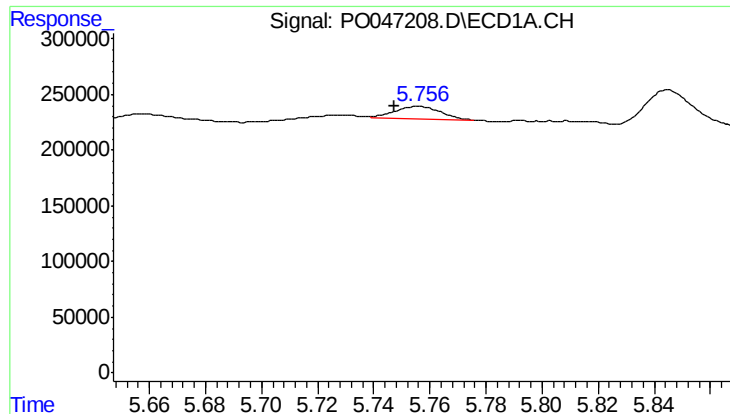
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 98168
Conc: 25.10 ng/ml



#4 AR-1016-2

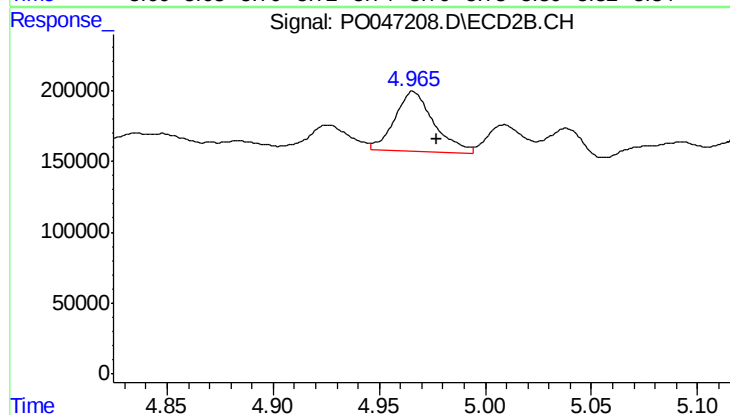
R.T.: 4.926 min
Delta R.T.: -0.010 min
Response: 204000
Conc: 63.41 ng/ml



#5 AR-1016-3

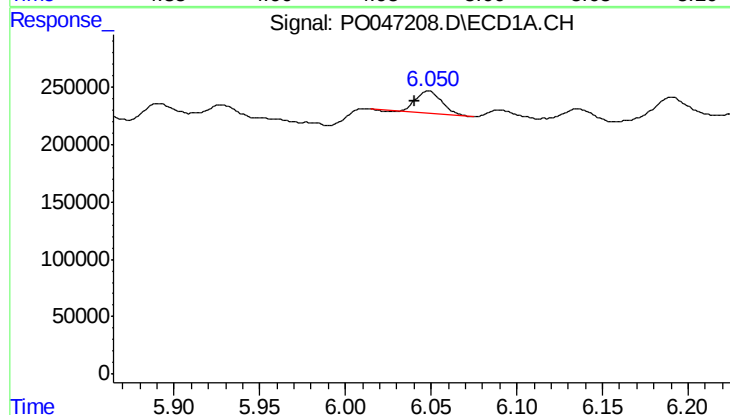
R.T.: 5.756 min
Delta R.T.: 0.009 min
Response: 124162
Conc: 38.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



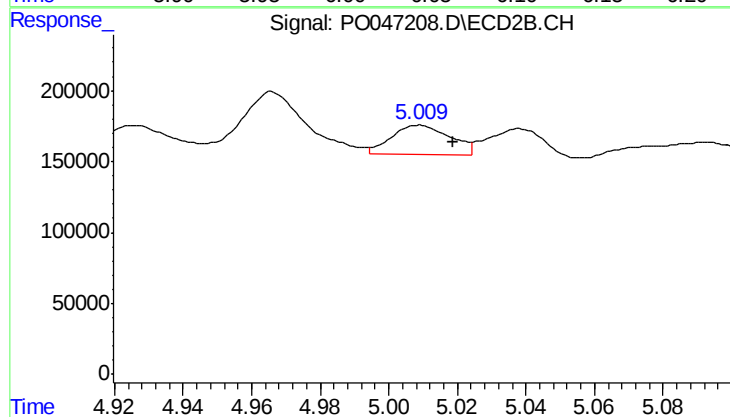
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 535832
Conc: 204.10 ng/ml



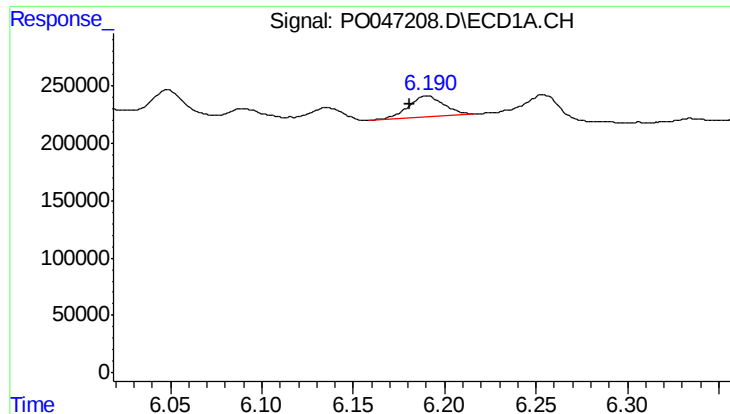
#6 AR-1016-4

R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 207090
Conc: 65.63 ng/ml



#6 AR-1016-4

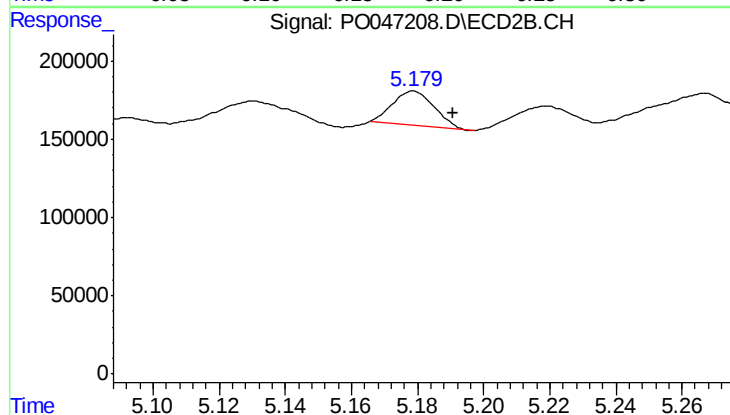
R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 244838
Conc: 78.71 ng/ml



#7 AR-1016-5

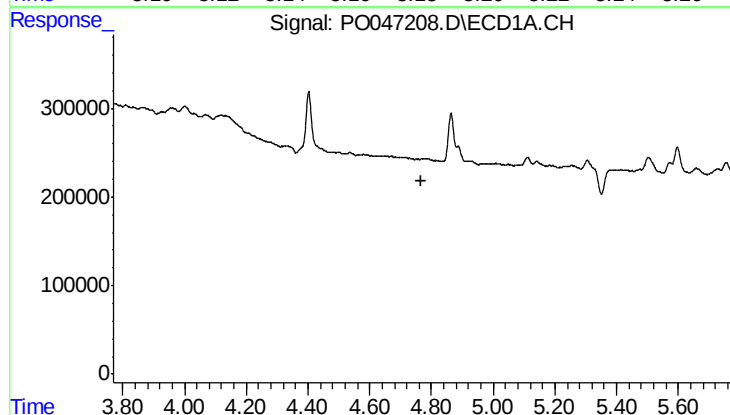
R.T.: 6.190 min
Delta R.T.: 0.010 min
Response: 235702
Conc: 71.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



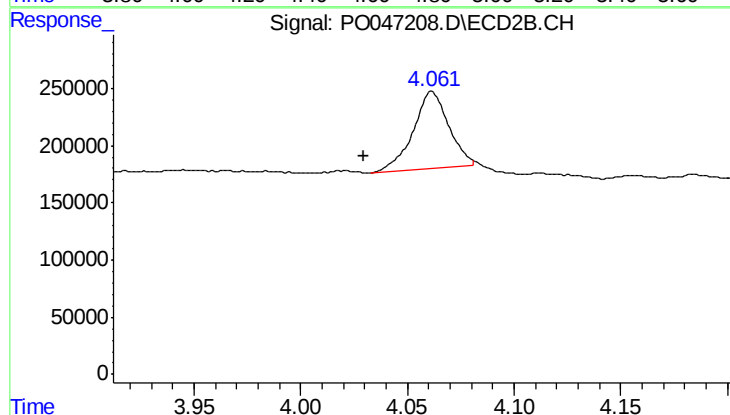
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.012 min
Response: 193577
Conc: 56.06 ng/ml



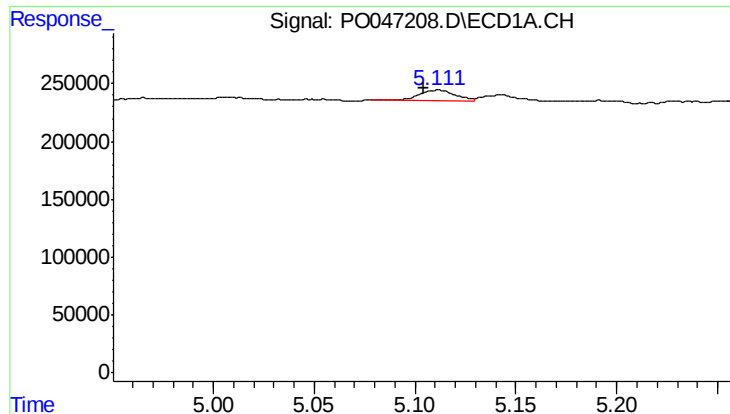
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#10 AR-1221-3

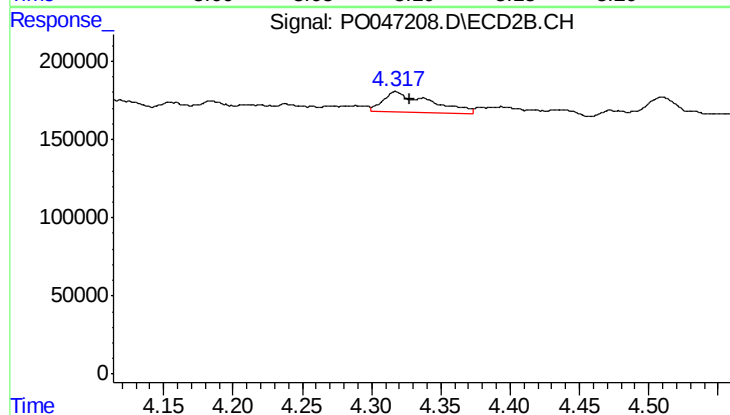
R.T.: 4.062 min
Delta R.T.: 0.032 min
Response: 783908
Conc: 198.58 ng/ml



#11 AR-1232-1

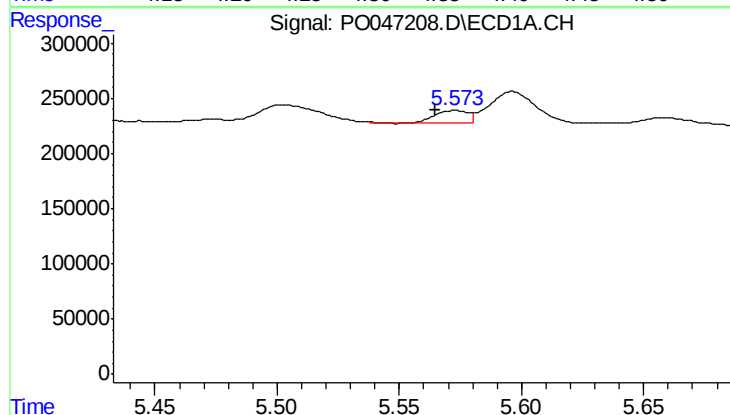
R.T.: 5.112 min
Delta R.T.: 0.007 min
Response: 112793
Conc: 75.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



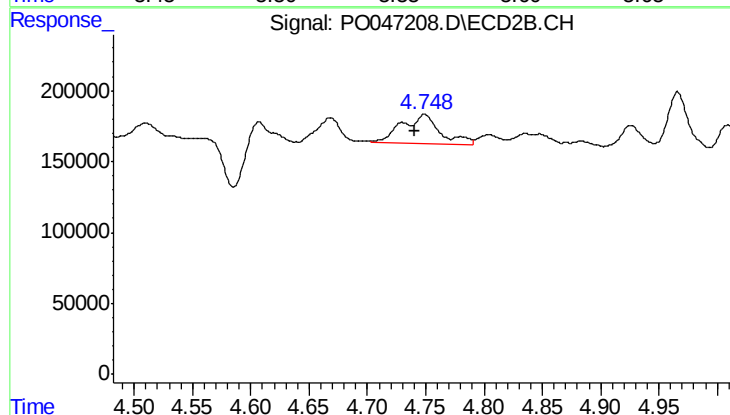
#11 AR-1232-1

R.T.: 4.318 min
Delta R.T.: -0.010 min
Response: 295774
Conc: 188.18 ng/ml



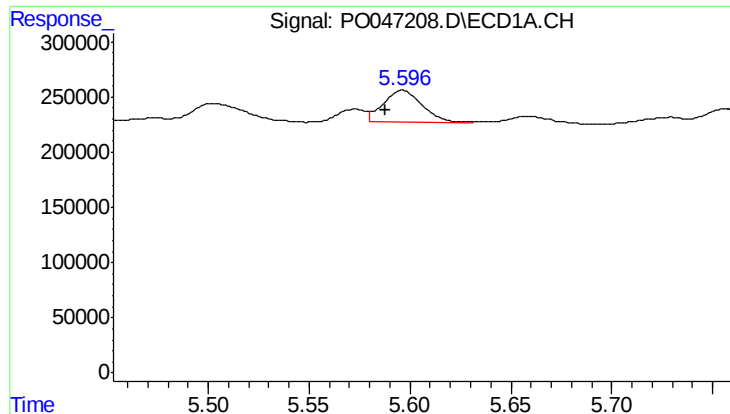
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: 0.008 min
Response: 104326
Conc: 51.20 ng/ml



#12 AR-1232-2

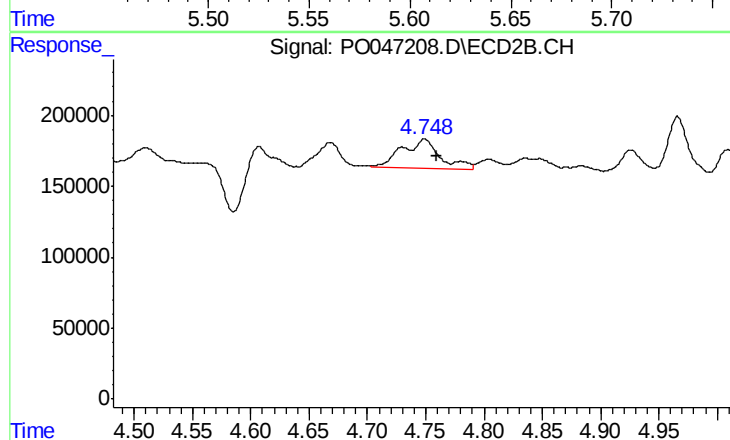
R.T.: 4.749 min
Delta R.T.: 0.009 min
Response: 475681
Conc: 238.56 ng/ml



#13 AR-1232-3

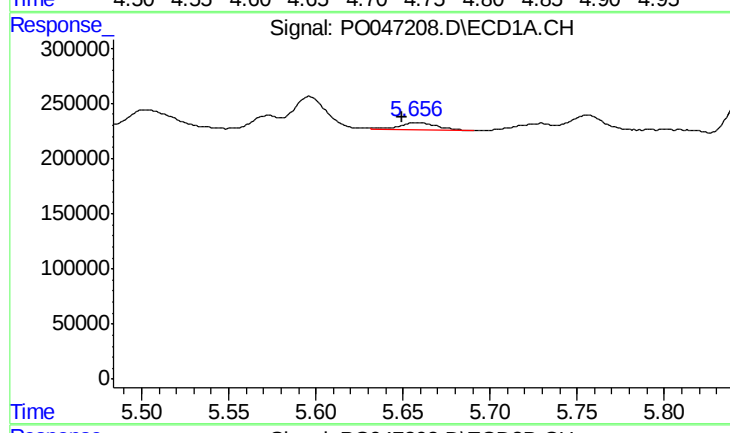
R.T.: 5.596 min
Delta R.T.: 0.009 min
Response: 391376
Conc: 134.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



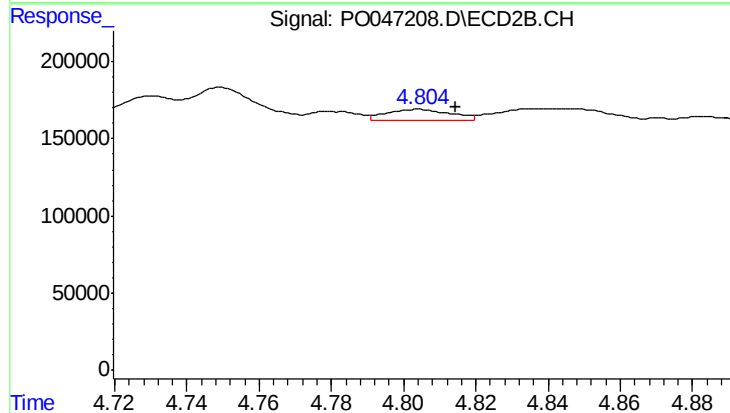
#13 AR-1232-3

R.T.: 4.749 min
Delta R.T.: -0.010 min
Response: 475681
Conc: 153.88 ng/ml



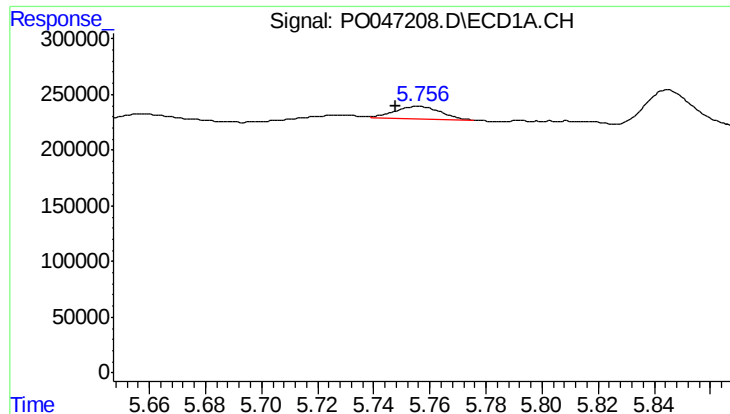
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: 0.008 min
Response: 98168
Conc: 55.02 ng/ml



#14 AR-1232-4

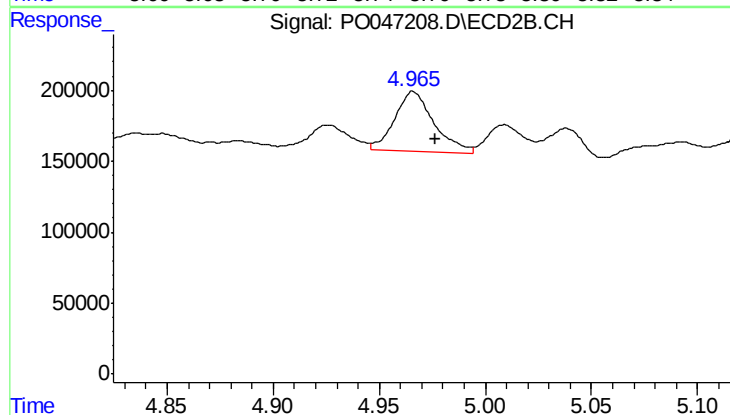
R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 88915
Conc: 48.77 ng/ml



#15 AR-1232-5

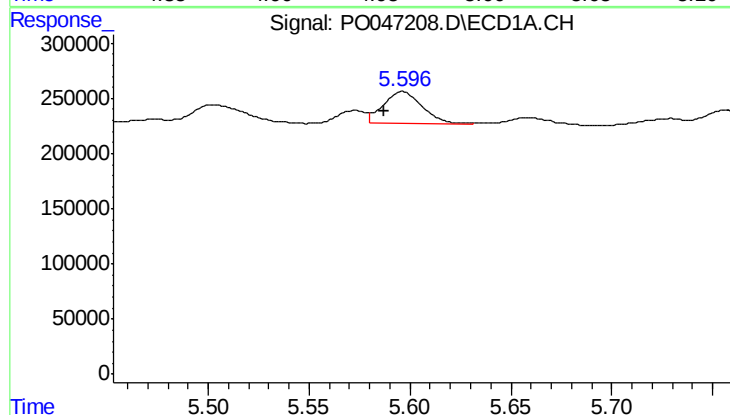
R.T.: 5.756 min
Delta R.T.: 0.008 min
Response: 124162
Conc: 87.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



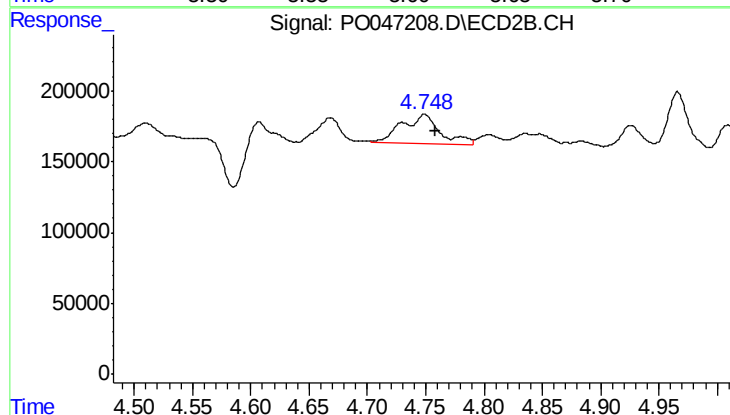
#15 AR-1232-5

R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 535832
Conc: 533.12 ng/ml



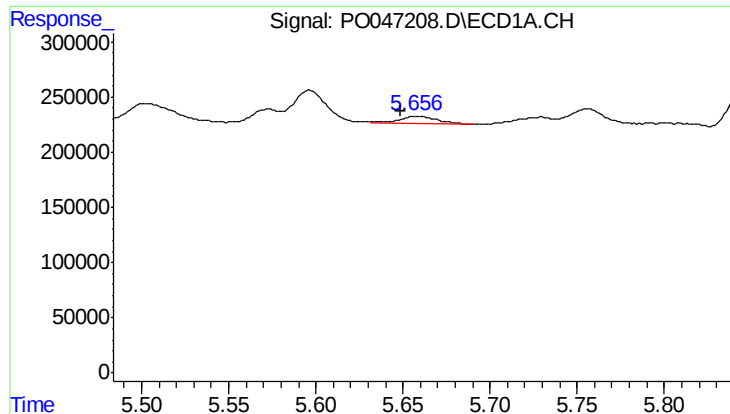
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.009 min
Response: 391376
Conc: 67.52 ng/ml



#16 AR-1242-1

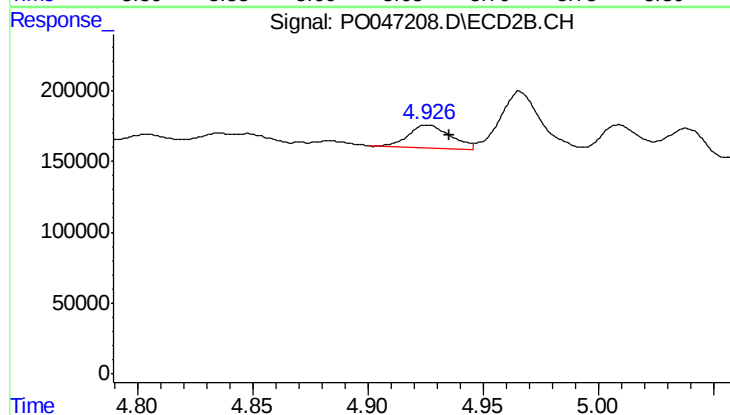
R.T.: 4.749 min
Delta R.T.: -0.009 min
Response: 475681
Conc: 82.68 ng/ml



#17 AR-1242-2

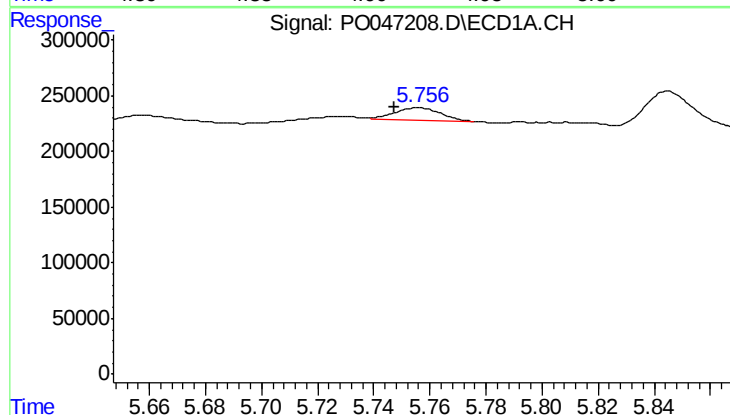
R.T.: 5.657 min
Delta R.T.: 0.008 min
Response: 98168
Conc: 27.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



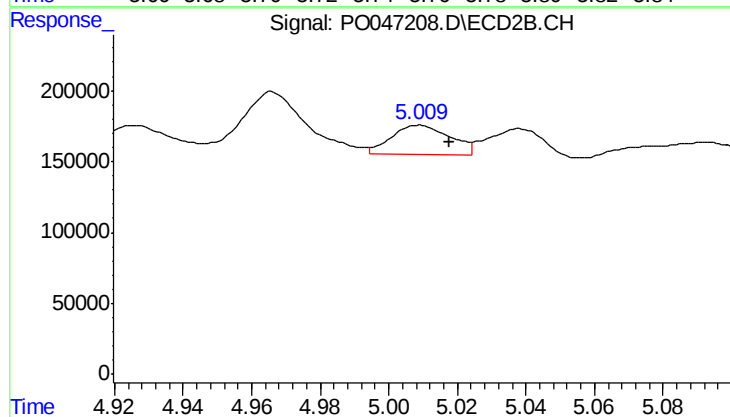
#17 AR-1242-2

R.T.: 4.926 min
Delta R.T.: -0.009 min
Response: 204000
Conc: 70.91 ng/ml



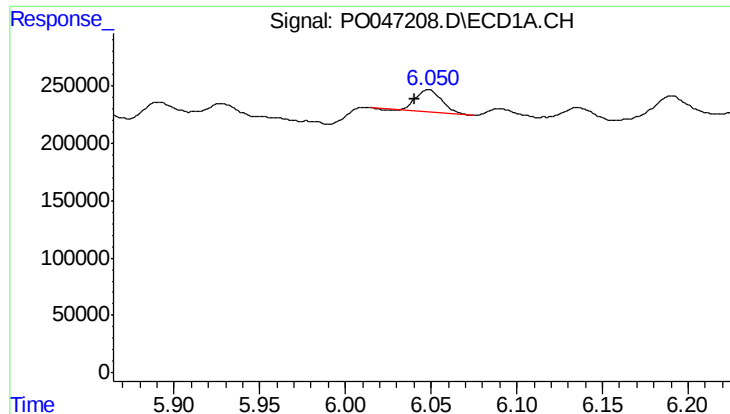
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: 0.009 min
Response: 124162
Conc: 43.76 ng/ml



#18 AR-1242-3

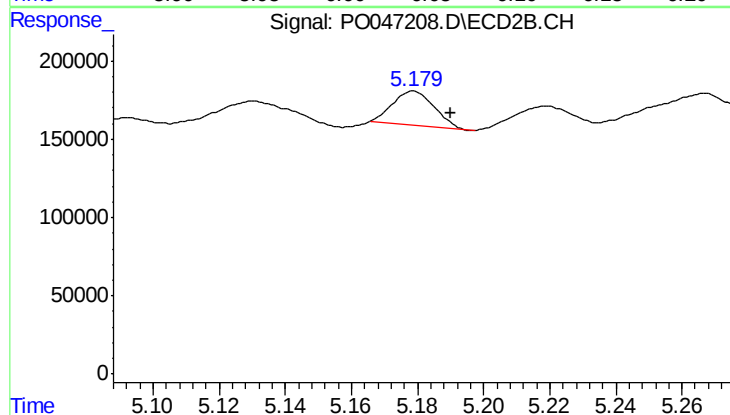
R.T.: 5.009 min
Delta R.T.: -0.009 min
Response: 244838
Conc: 85.71 ng/ml



#19 AR-1242-4

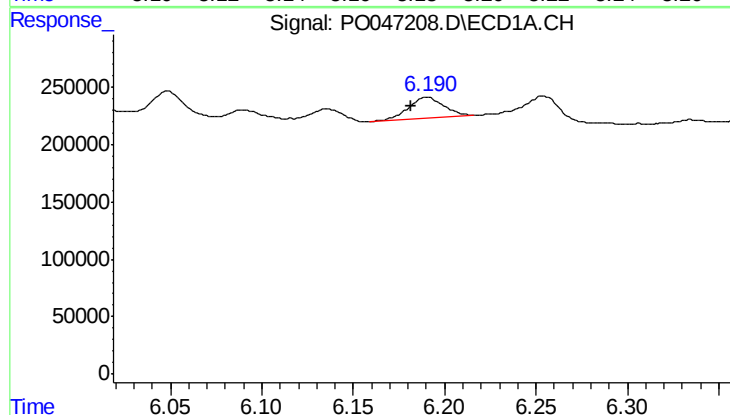
R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 207090
Conc: 72.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



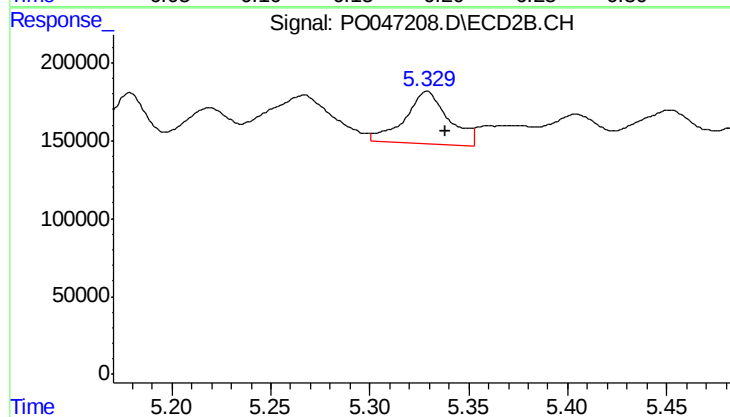
#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: -0.011 min
Response: 193577
Conc: 63.36 ng/ml



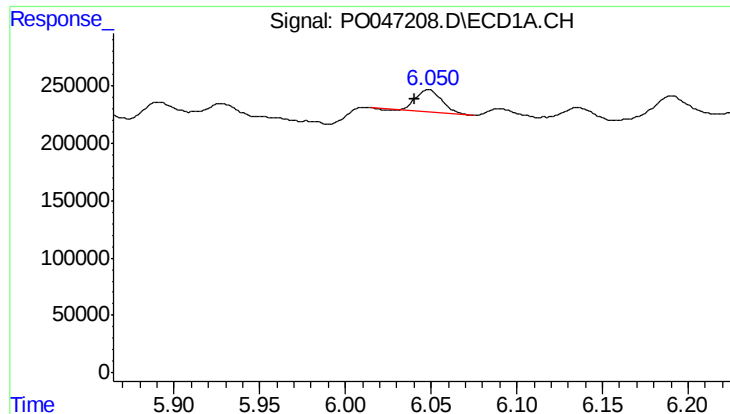
#20 AR-1242-5

R.T.: 6.190 min
Delta R.T.: 0.009 min
Response: 235702
Conc: 76.09 ng/ml



#20 AR-1242-5

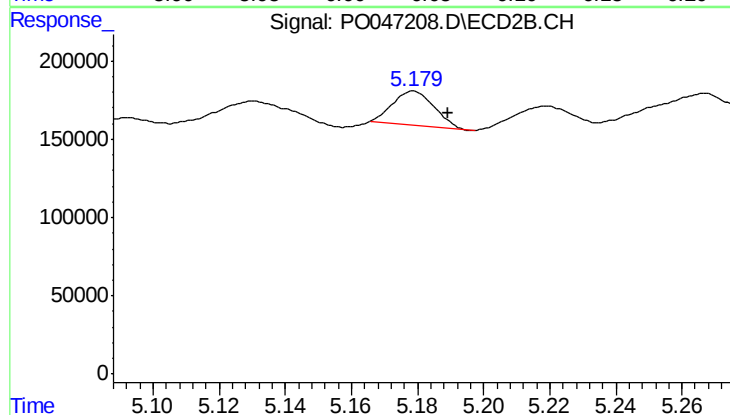
R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 527630
Conc: 163.32 ng/ml



#21 AR-1248-1

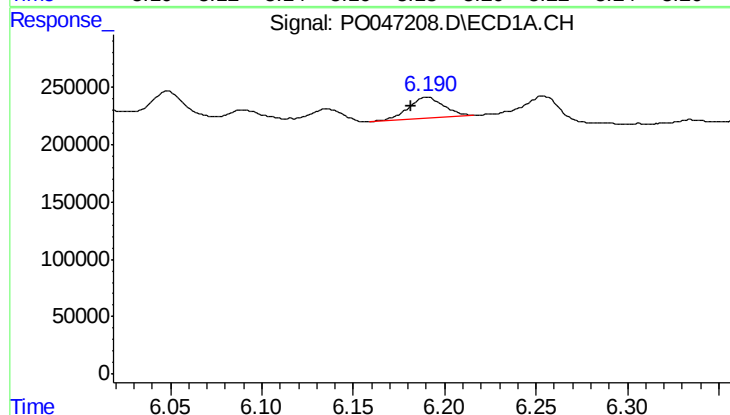
R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 207090
Conc: 44.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



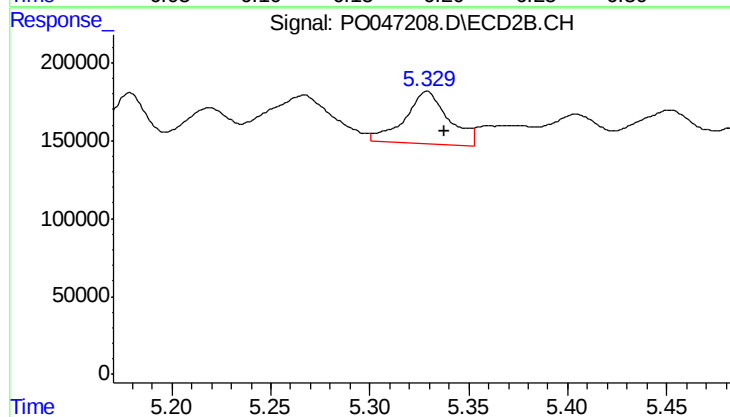
#21 AR-1248-1

R.T.: 5.179 min
Delta R.T.: -0.011 min
Response: 193577
Conc: 38.62 ng/ml



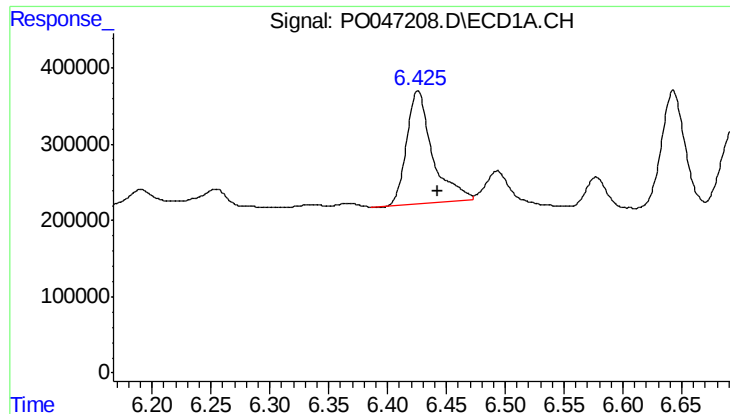
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: 0.009 min
Response: 235702
Conc: 59.47 ng/ml



#22 AR-1248-2

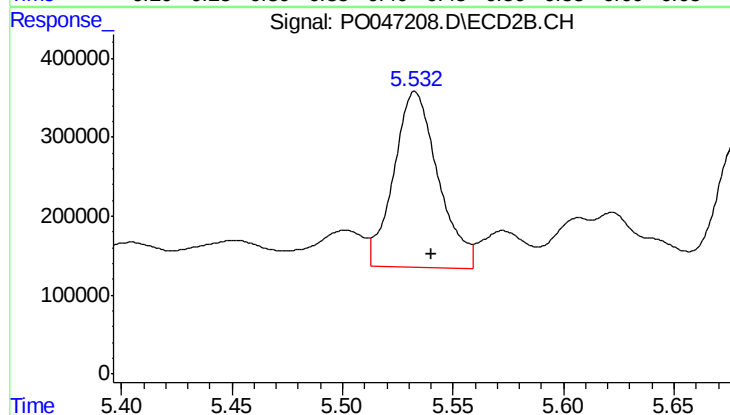
R.T.: 5.329 min
Delta R.T.: -0.009 min
Response: 527630
Conc: 125.90 ng/ml



#23 AR-1248-3

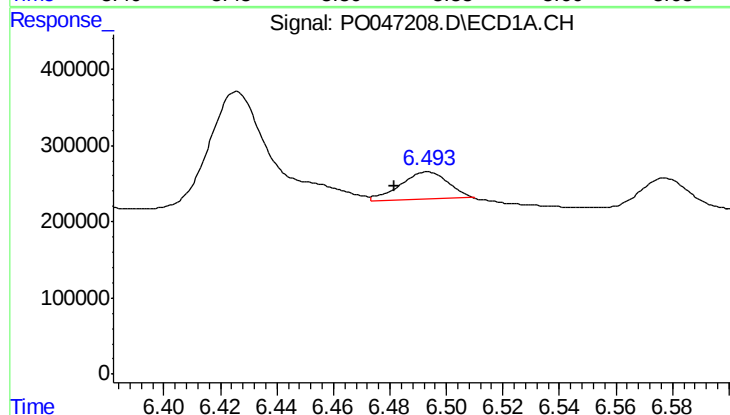
R.T.: 6.426 min
Delta R.T.: -0.017 min
Response: 2269875
Conc: 447.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



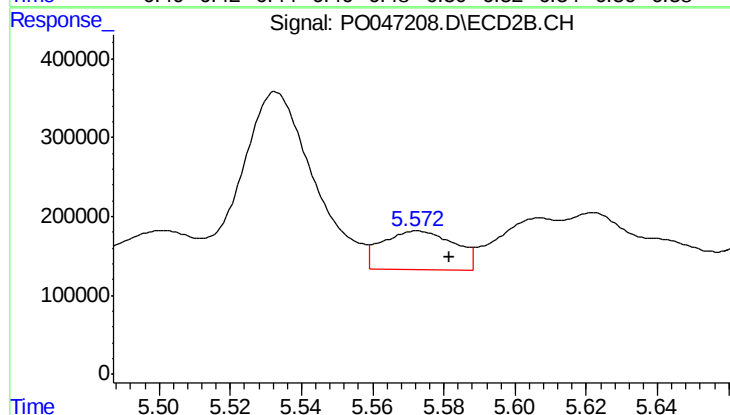
#23 AR-1248-3

R.T.: 5.533 min
Delta R.T.: -0.008 min
Response: 3111897
Conc: 485.43 ng/ml



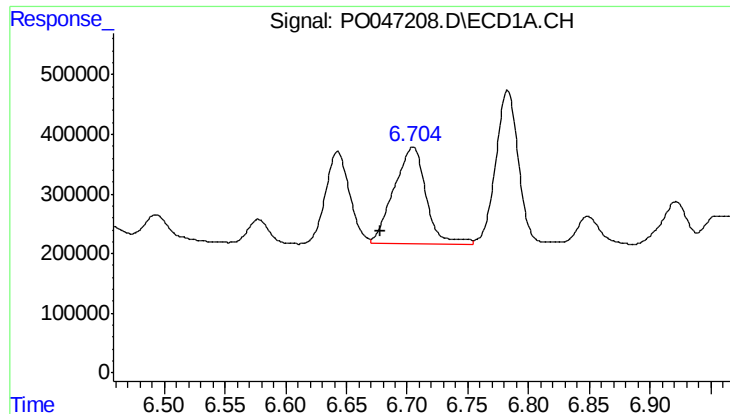
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.012 min
Response: 419401
Conc: 87.80 ng/ml



#24 AR-1248-4

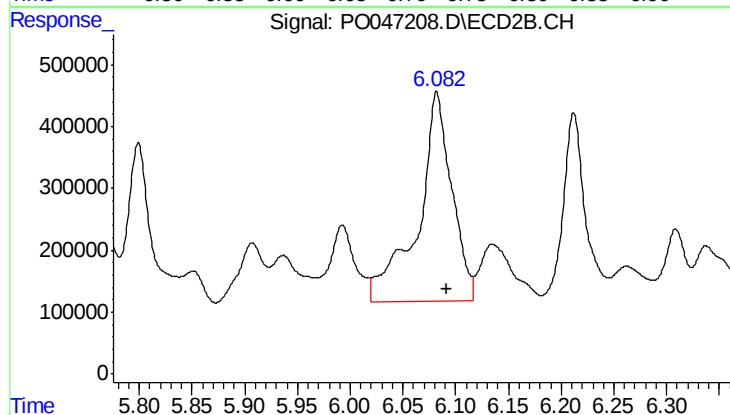
R.T.: 5.573 min
Delta R.T.: -0.009 min
Response: 679231
Conc: 151.76 ng/ml



#25 AR-1248-5

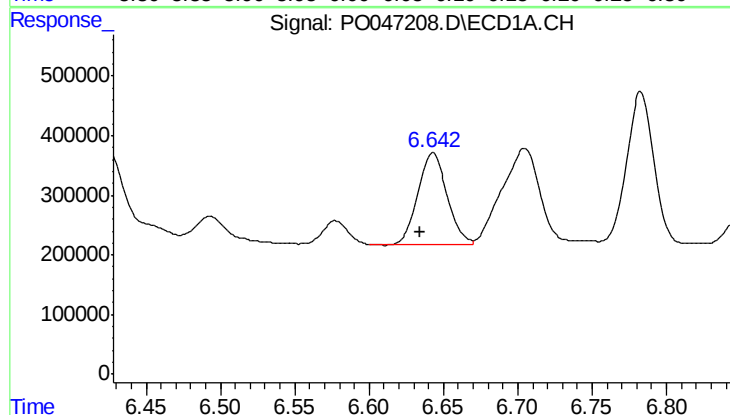
R.T.: 6.705 min
Delta R.T.: 0.026 min
Response: 2993973
Conc: 934.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



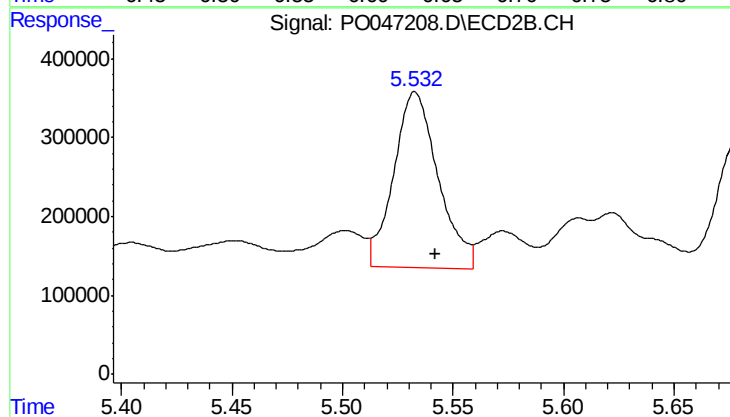
#25 AR-1248-5

R.T.: 6.082 min
Delta R.T.: -0.010 min
Response: 7532547
Conc: 2722.10 ng/ml



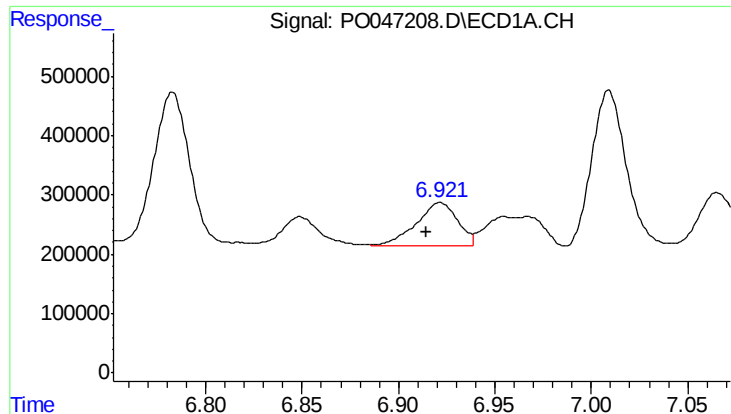
#26 AR-1254-1

R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 2113119
Conc: 257.00 ng/ml



#26 AR-1254-1

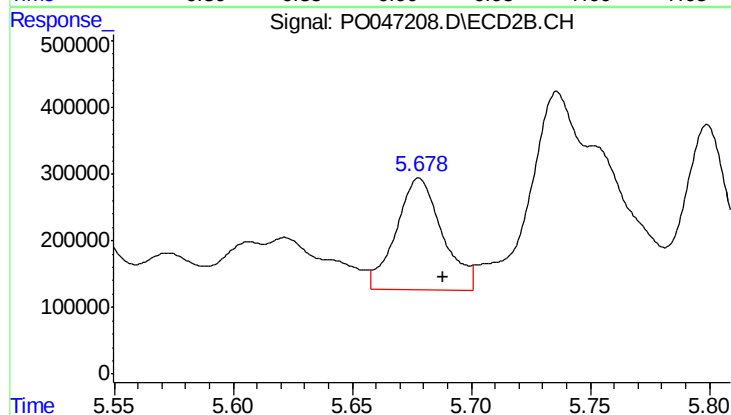
R.T.: 5.533 min
Delta R.T.: -0.009 min
Response: 3111897
Conc: 435.62 ng/ml



#27 AR-1254-2

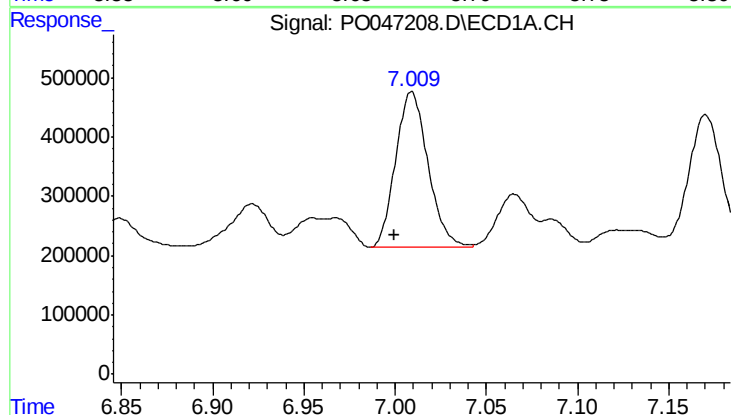
R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 1080893
Conc: 220.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



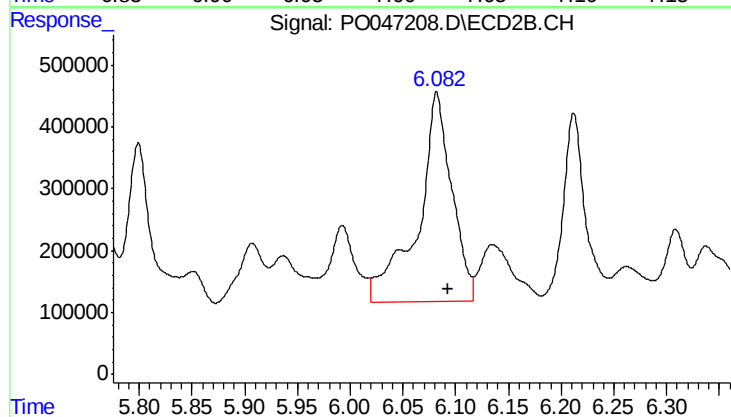
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 2264473
Conc: 373.86 ng/ml



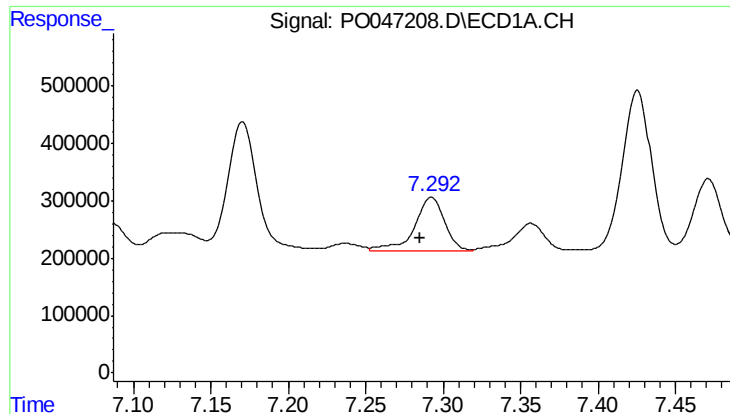
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.009 min
Response: 3255886
Conc: 378.84 ng/ml



#28 AR-1254-3

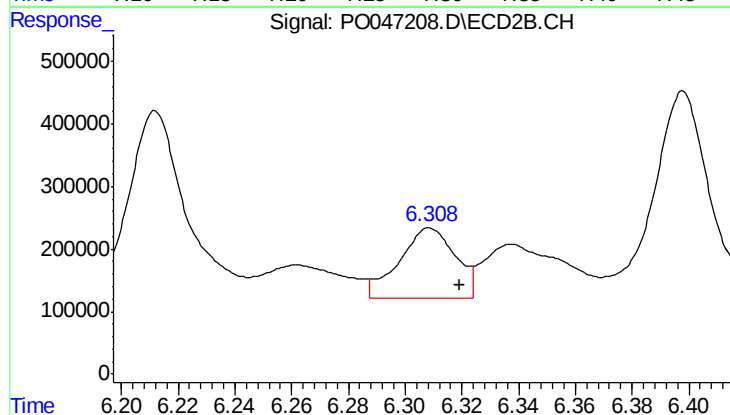
R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 7532547
Conc: 800.04 ng/ml



#29 AR-1254-4

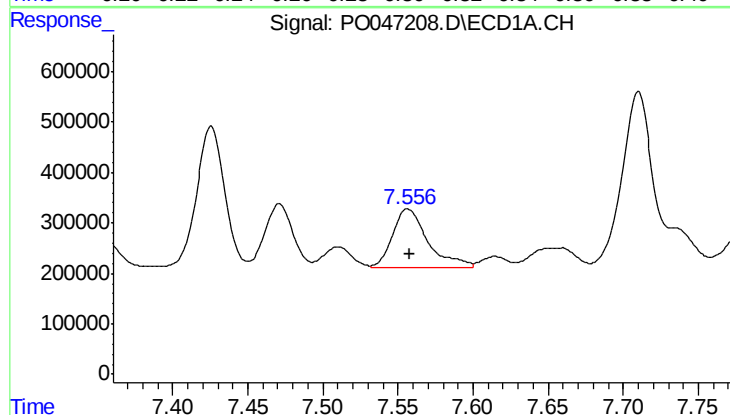
R.T.: 7.293 min
Delta R.T.: 0.008 min
Response: 1268987
Conc: 198.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



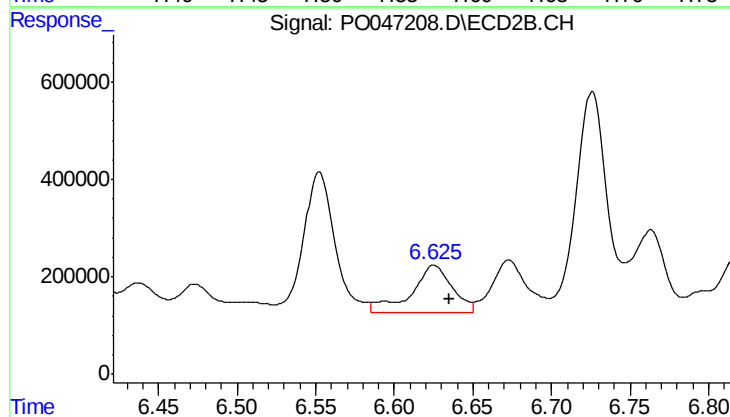
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: -0.010 min
Response: 1525989
Conc: 264.58 ng/ml



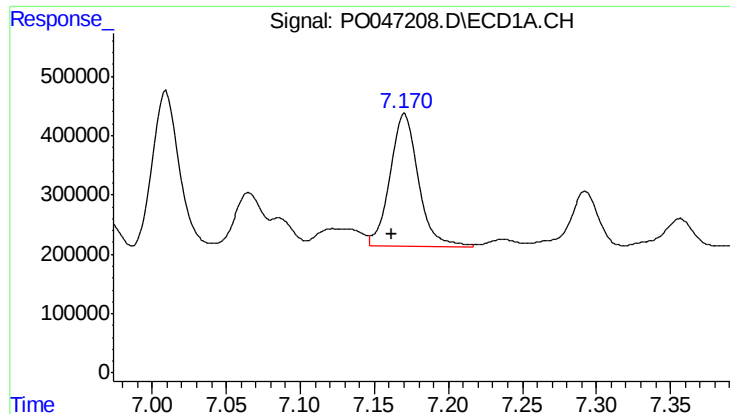
#30 AR-1254-5

R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 1899598
Conc: 400.05 ng/ml



#30 AR-1254-5

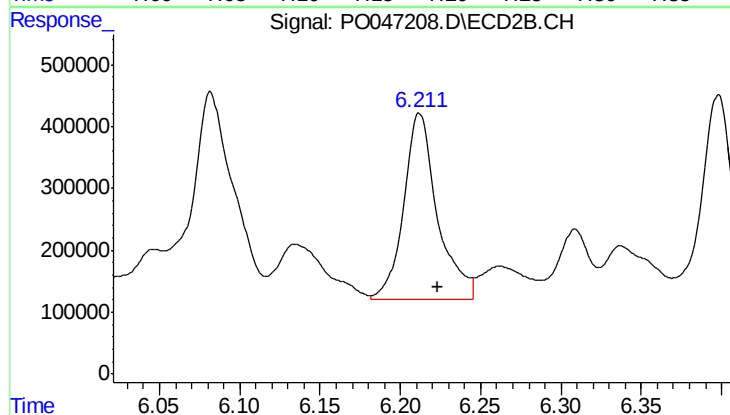
R.T.: 6.625 min
Delta R.T.: -0.010 min
Response: 1774843
Conc: 447.05 ng/ml



#31 AR-1260-1

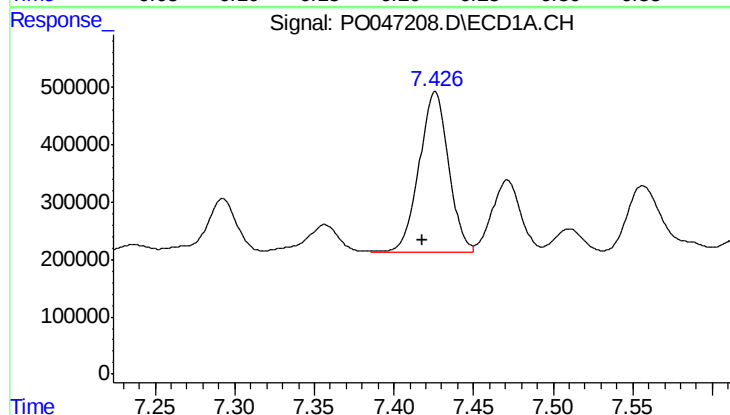
R.T.: 7.170 min
Delta R.T.: 0.008 min
Response: 3002431
Conc: 499.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



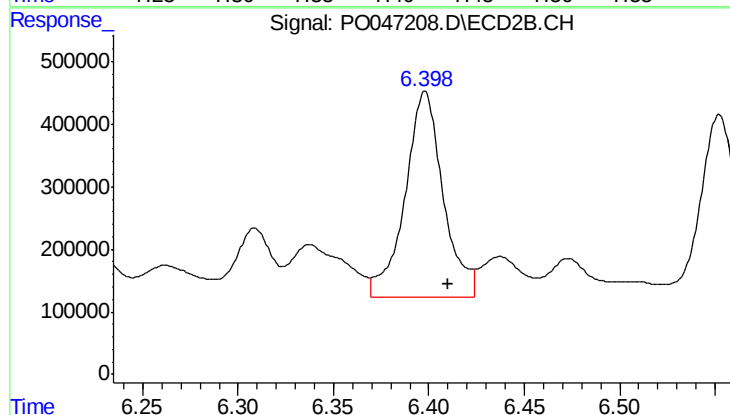
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 4379122
Conc: 738.75 ng/ml



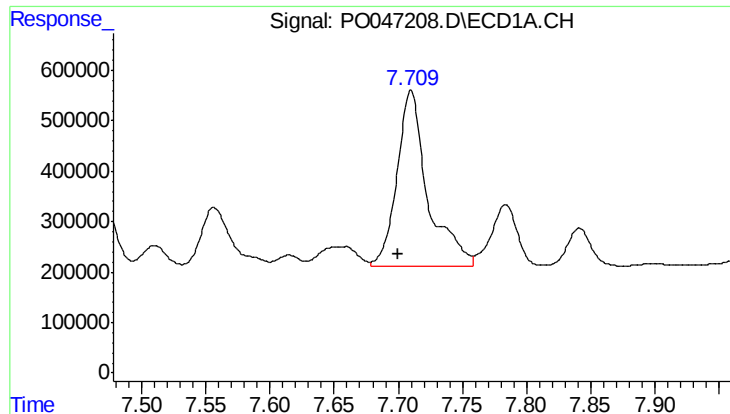
#32 AR-1260-2

R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 3618963
Conc: 495.20 ng/ml



#32 AR-1260-2

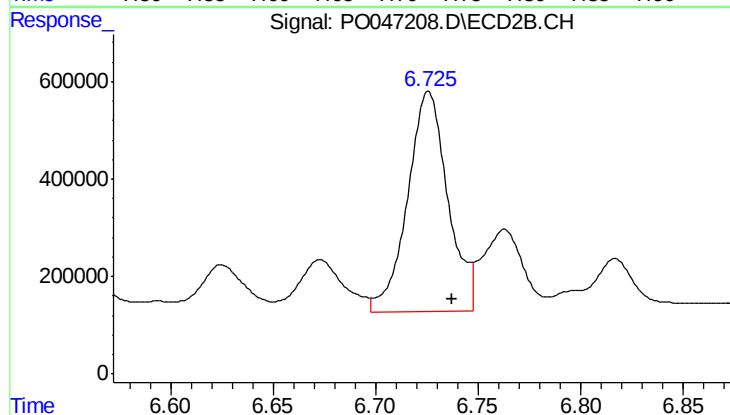
R.T.: 6.398 min
Delta R.T.: -0.012 min
Response: 4579619
Conc: 652.04 ng/ml



#33 AR-1260-3

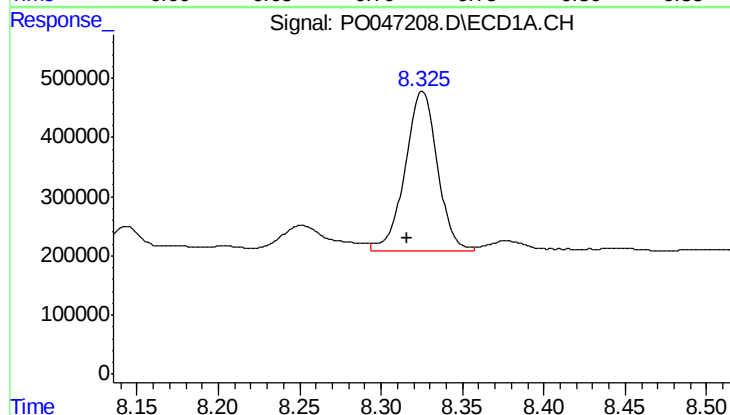
R.T.: 7.710 min
Delta R.T.: 0.010 min
Response: 5867029
Conc: 684.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



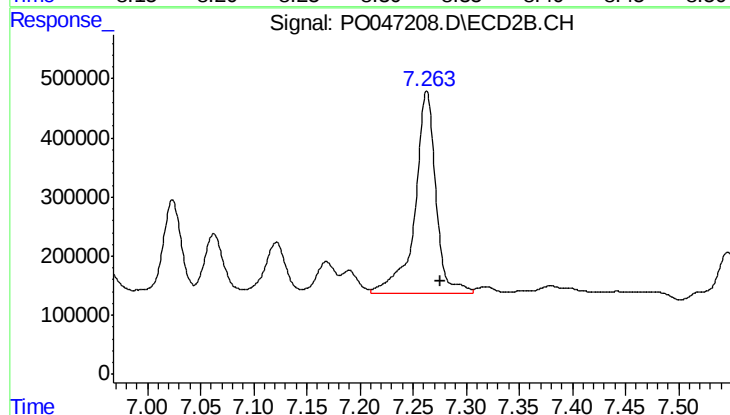
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.012 min
Response: 6187354
Conc: 824.14 ng/ml



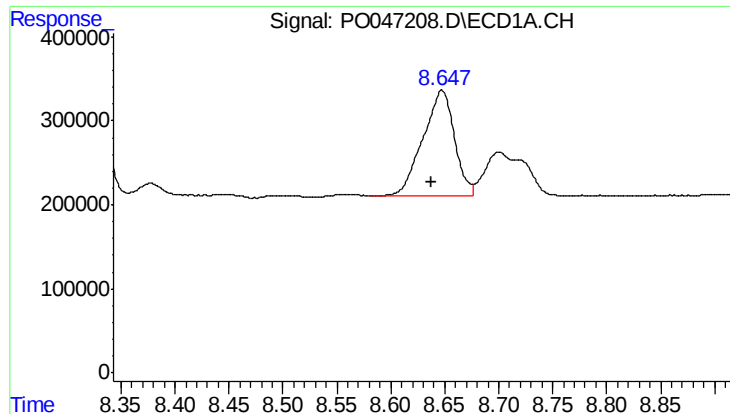
#34 AR-1260-4

R.T.: 8.325 min
Delta R.T.: 0.010 min
Response: 3713511
Conc: 306.76 ng/ml



#34 AR-1260-4

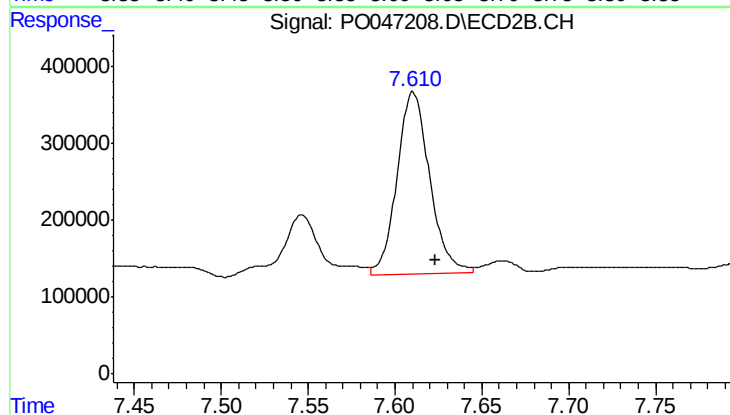
R.T.: 7.263 min
Delta R.T.: -0.013 min
Response: 4730653
Conc: 405.65 ng/ml



#35 AR-1260-5

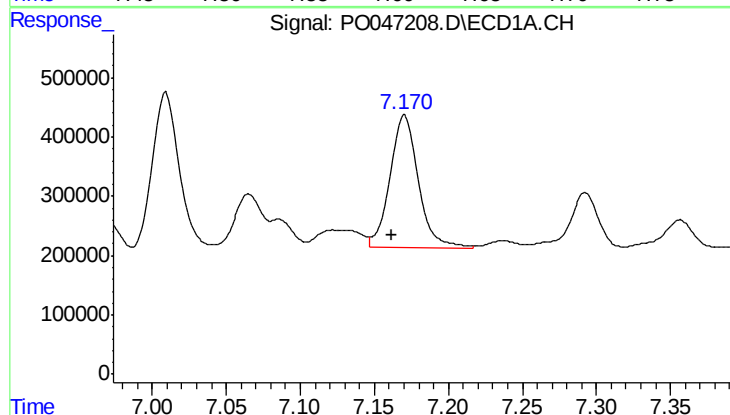
R.T.: 8.647 min
Delta R.T.: 0.010 min
Response: 2521335
Conc: 341.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



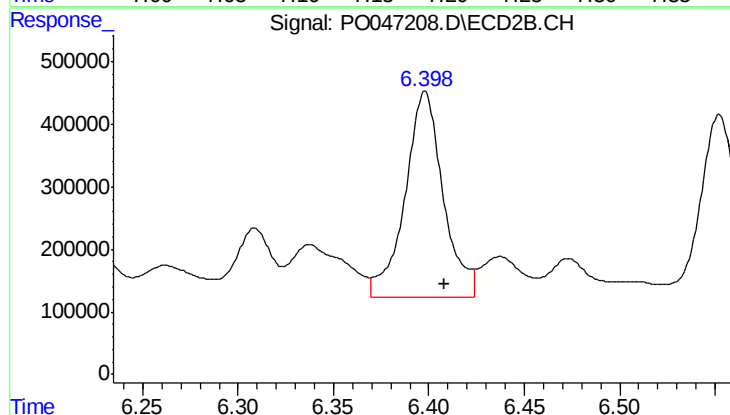
#35 AR-1260-5

R.T.: 7.610 min
Delta R.T.: -0.013 min
Response: 3101289
Conc: 374.00 ng/ml



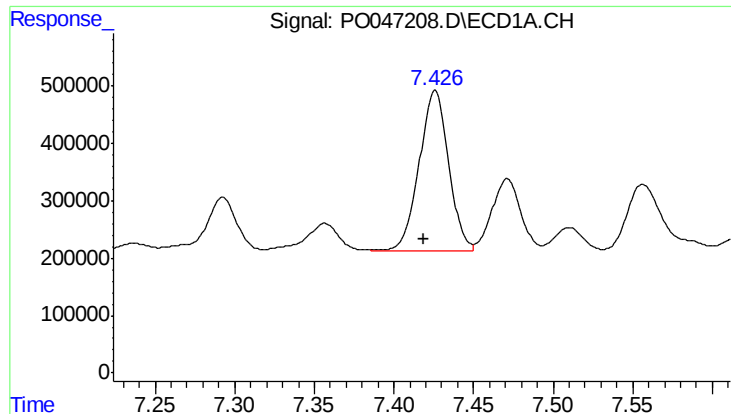
#36 AR-1262-1

R.T.: 7.170 min
Delta R.T.: 0.008 min
Response: 3002431
Conc: 557.86 ng/ml



#36 AR-1262-1

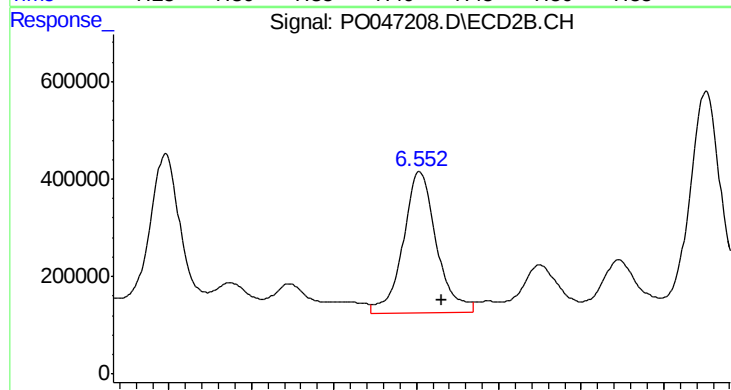
R.T.: 6.398 min
Delta R.T.: -0.010 min
Response: 4579619
Conc: 742.09 ng/ml



#37 AR-1262-2

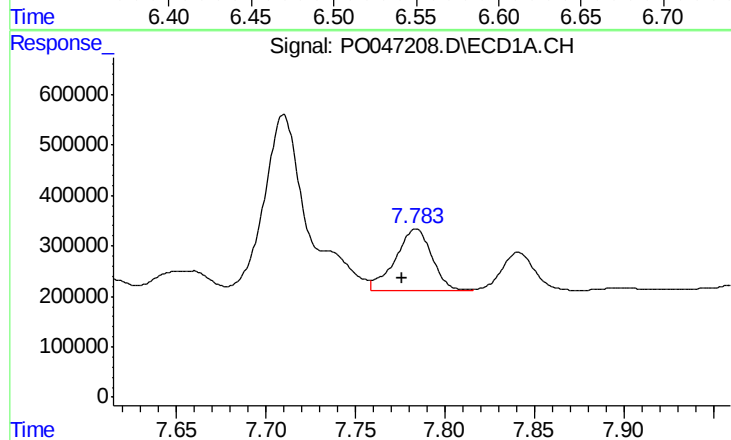
R.T.: 7.426 min
Delta R.T.: 0.007 min
Response: 3618963
Conc: 562.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



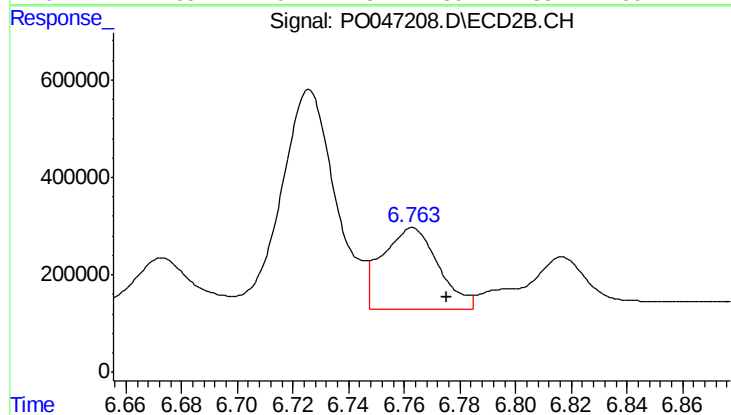
#37 AR-1262-2

R.T.: 6.552 min
Delta R.T.: -0.013 min
Response: 4058315
Conc: 663.02 ng/ml



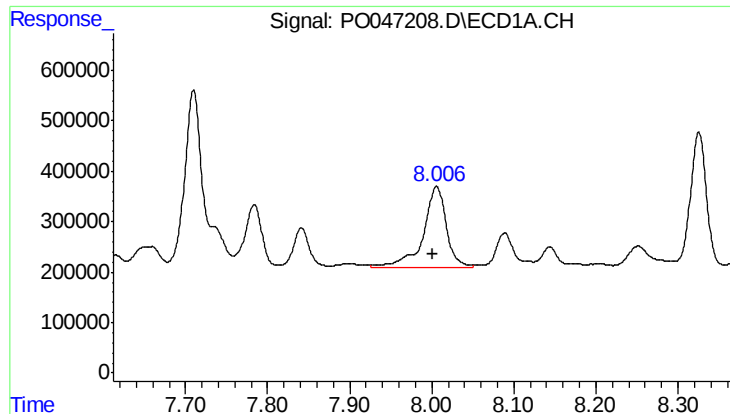
#38 AR-1262-3

R.T.: 7.784 min
Delta R.T.: 0.008 min
Response: 1772091
Conc: 214.74 ng/ml



#38 AR-1262-3

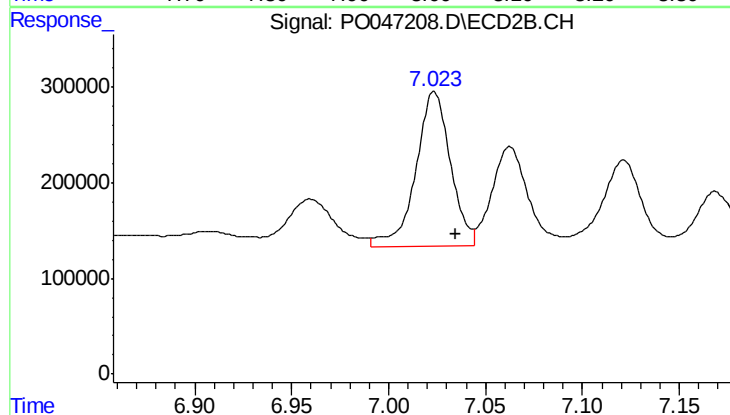
R.T.: 6.763 min
Delta R.T.: -0.012 min
Response: 2339432
Conc: 287.45 ng/ml



#39 AR-1262-4

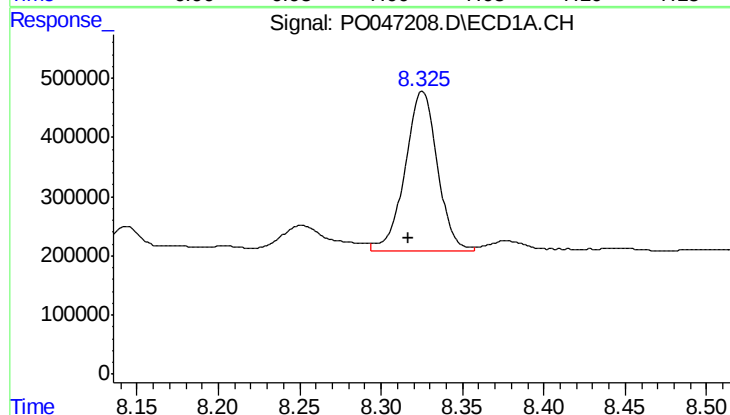
R.T.: 8.006 min
Delta R.T.: 0.004 min
Response: 3112835
Conc: 389.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



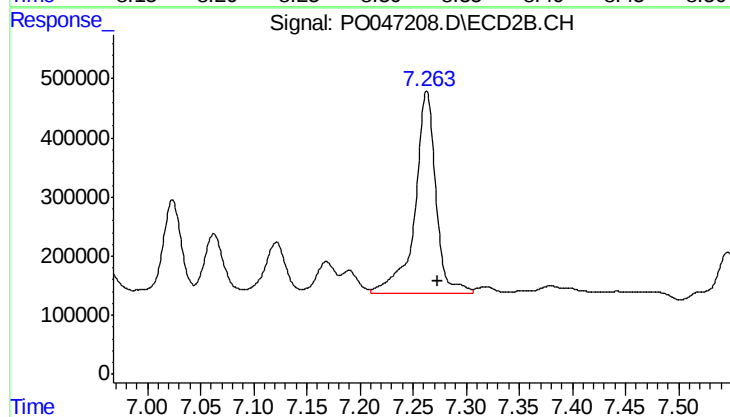
#39 AR-1262-4

R.T.: 7.024 min
Delta R.T.: -0.011 min
Response: 2025439
Conc: 285.36 ng/ml



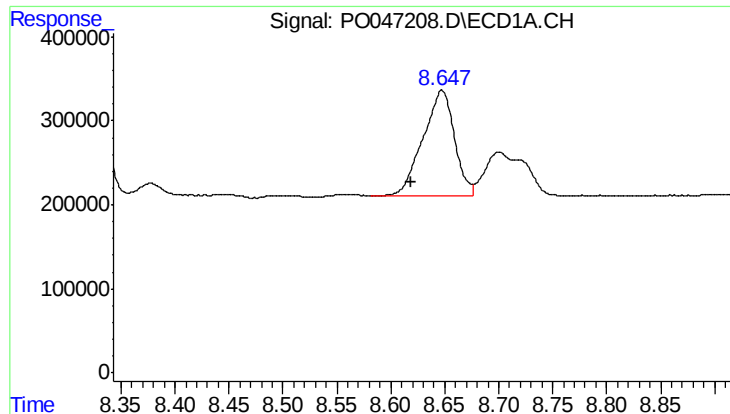
#40 AR-1262-5

R.T.: 8.325 min
Delta R.T.: 0.009 min
Response: 3713511
Conc: 249.26 ng/ml



#40 AR-1262-5

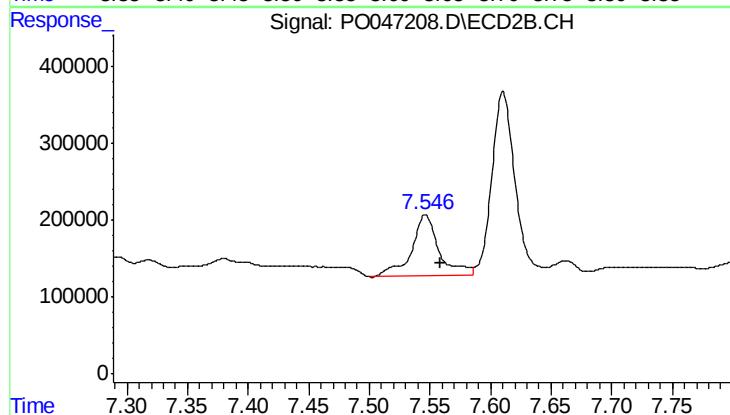
R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 4730653
Conc: 337.98 ng/ml



#41 AR-1268-1

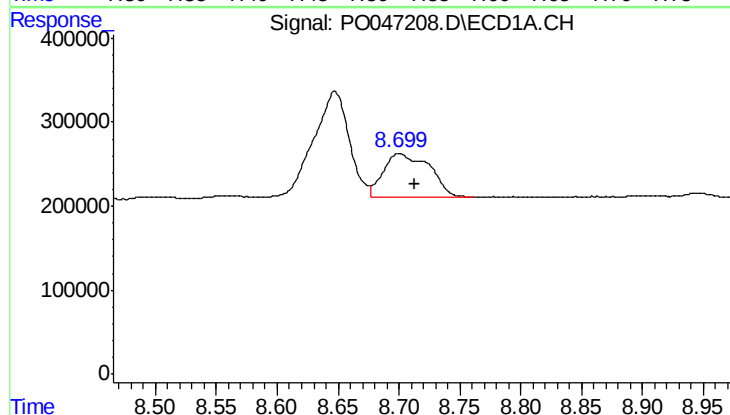
R.T.: 8.647 min
Delta R.T.: 0.028 min
Response: 2521335
Conc: 160.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



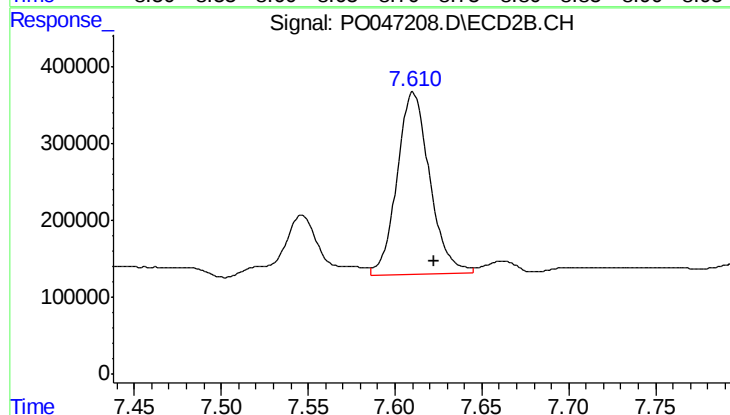
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: -0.012 min
Response: 1246144
Conc: 91.46 ng/ml



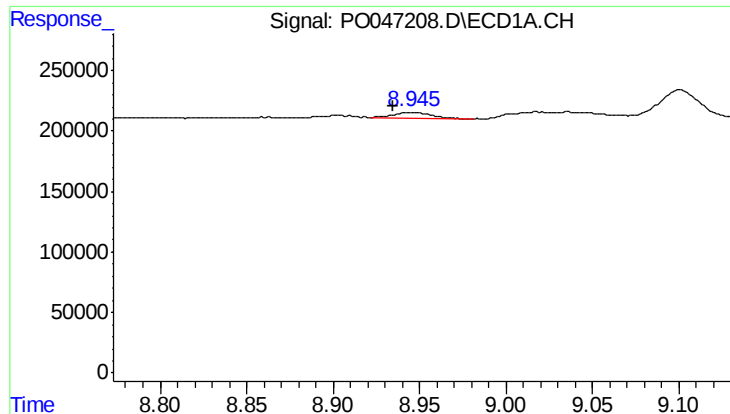
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: -0.013 min
Response: 1346139
Conc: 96.06 ng/ml



#42 AR-1268-2

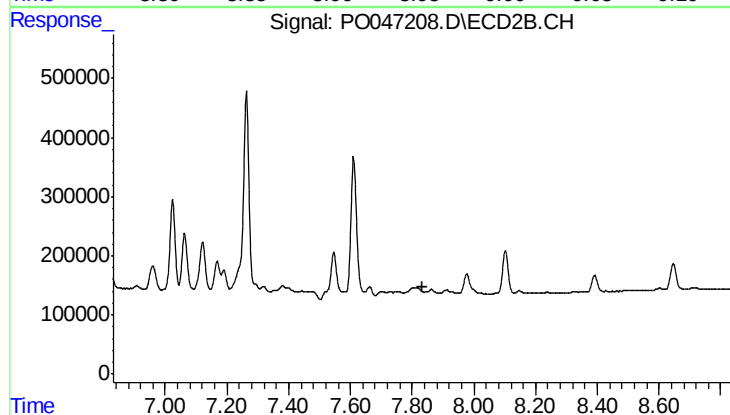
R.T.: 7.610 min
Delta R.T.: -0.012 min
Response: 3101289
Conc: 247.10 ng/ml



#43 AR-1268-3

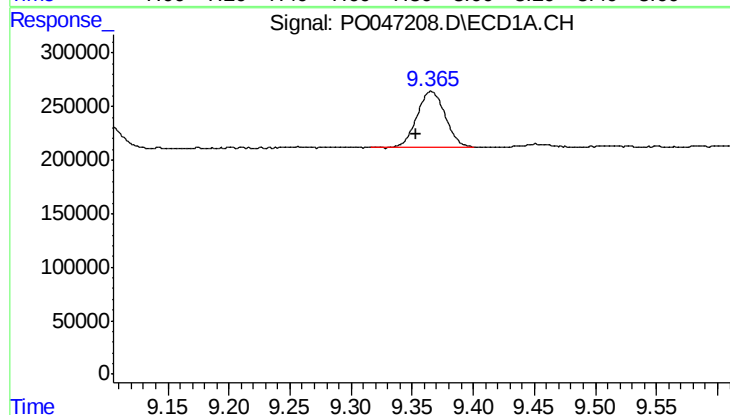
R.T.: 8.946 min
Delta R.T.: 0.011 min
Response: 70116
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



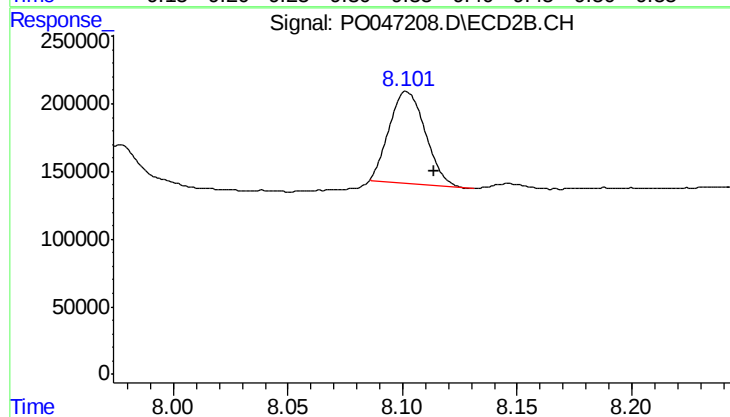
#43 AR-1268-3

R.T.: 7.862 min
Delta R.T.: 0.029 min
Response: -31608
Conc: N.D.



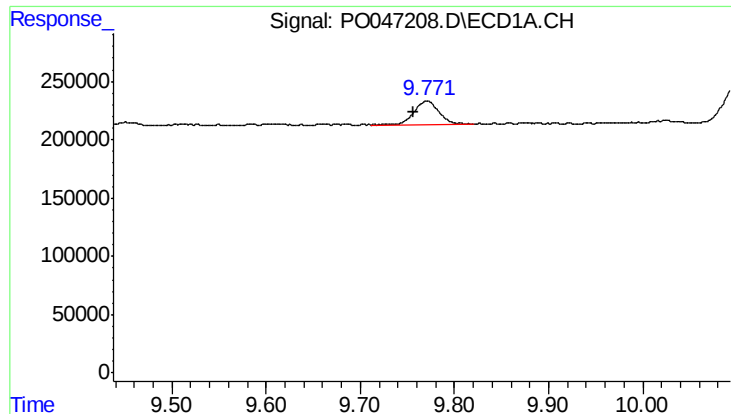
#44 AR-1268-4

R.T.: 9.366 min
Delta R.T.: 0.013 min
Response: 832569
Conc: 164.76 ng/ml



#44 AR-1268-4

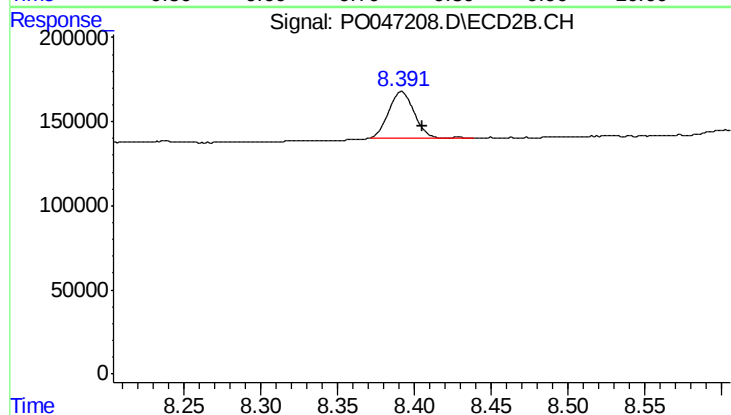
R.T.: 8.102 min
Delta R.T.: -0.012 min
Response: 738782
Conc: 168.67 ng/ml



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.015 min
Response: 370483
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.014 min
Response: 326420
Conc: 10.87 ng/ml