

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
 Data File : P0046294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 23:21
 Operator : SM/UA
 Sample : J3628-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AOC11-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:20:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 26 05:14:56 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...	4.379	3.606	9812573	4804357	16.789	19.356
2) SA Decachlor...	10.045	8.572	3261342	1523563	7.074	9.089 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.466	0	648515	N.D.	95.756 #
4) L1 AR-1016-2	5.595	4.920	622921	286903	33.770	54.492 #
5) L1 AR-1016-3	5.715	4.960	255202	190299	16.821	30.753 #
6) L1 AR-1016-4	0.000	5.136	0	8495688	N.D.	1247.900 #
7) L1 AR-1016-5	6.389	5.506	18166088	20574276	1370.990	3242.930 #
8) L2 AR-1221-1	0.000	3.768	0	811831	N.D.	221.601 #
10) L2 AR-1221-3	0.000	3.980	0	743335	N.D.	94.047 #
11) L3 AR-1232-1	0.000	4.276	0	2287302	N.D.	794.592 #
12) L3 AR-1232-2	5.559	0.000	949385	0	109.405	N.D. #
13) L3 AR-1232-3	5.559	0.000	949385	0	74.838	N.D. #
14) L3 AR-1232-4	5.595	0.000	622921	0	77.766	N.D. #
15) L3 AR-1232-5	5.715	4.920	255202	286903	39.721	106.562 #
16) L4 AR-1242-1	5.559	5.271	949385	5281579	37.918	971.930 #
17) L4 AR-1242-2	5.595	0.000	622921	0	39.429	N.D. #
18) L4 AR-1242-3	5.715	4.920	255202	286903	19.700	51.501 #
19) L4 AR-1242-4	6.012	4.960	252896	190299	20.672	35.123 #
20) L4 AR-1242-5	0.000	5.136	0	8495688	N.D.	1472.895 #
21) L5 AR-1248-1	6.012	5.136	252896	8495688	12.909	967.334 #
22) L5 AR-1248-2	0.000	5.271	0	5281579	N.D.	653.593 #
23) L5 AR-1248-3	6.389	5.506	18166088	20574276	786.055	1683.562 #
24) L5 AR-1248-4	6.452	5.506	1686135	20574276	73.475	2285.492 #
25) L5 AR-1248-5	6.660	6.026	1221972	5937287	80.022	1002.940 #
26) L6 AR-1254-1	6.606	5.506	2556921	20574276	74.593	1626.752 #
27) L6 AR-1254-2	6.873	5.626	2898750	7260752	139.063	648.789 #
28) L6 AR-1254-3	6.967	6.026	18983973	5937287	507.379	332.577 #
29) L6 AR-1254-4	7.254	6.254	2792728	3054043	101.927	270.789 #
30) L6 AR-1254-5	7.524	6.567	2181307	350061	108.335	44.561 #
31) L7 AR-1260-1	7.134	6.156	2545896	5137438	90.110	416.689 #
32) L7 AR-1260-2	7.388	6.331	2862643	9825030	86.304	661.603 #
33) L7 AR-1260-3	7.675	6.669	1239103	871227	31.698	55.392 #
34) L7 AR-1260-4	8.281	7.204	486203	642475	9.222	27.613 #
35) L7 AR-1260-5	0.000	7.522	0	24469091	N.D.	1441.656 #
36) L8 AR-1262-1	7.134	6.331	2545896	9825030	116.462	860.968 #
37) L8 AR-1262-2	7.388	6.496	2862643	1248459	109.327	110.548
38) L8 AR-1262-3	7.675	6.669	1239103	871227	51.462	56.112
39) L8 AR-1262-4	7.957	6.912	445648	264235	13.272	19.300 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062618\
Data File : P0046294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2018 23:21
Operator : SM/UA
Sample : J3628-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AOC11-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:20:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 26 05:14:56 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
40) L8	AR-1262-5	8.281	7.204	486203	642475	7.785	25.588 #
41) L9	AR-1268-1	0.000	7.522	0	24469091	N.D.	1001.511 #
42) L9	AR-1268-2	0.000	7.522	0	24469091	N.D.	1010.134 #

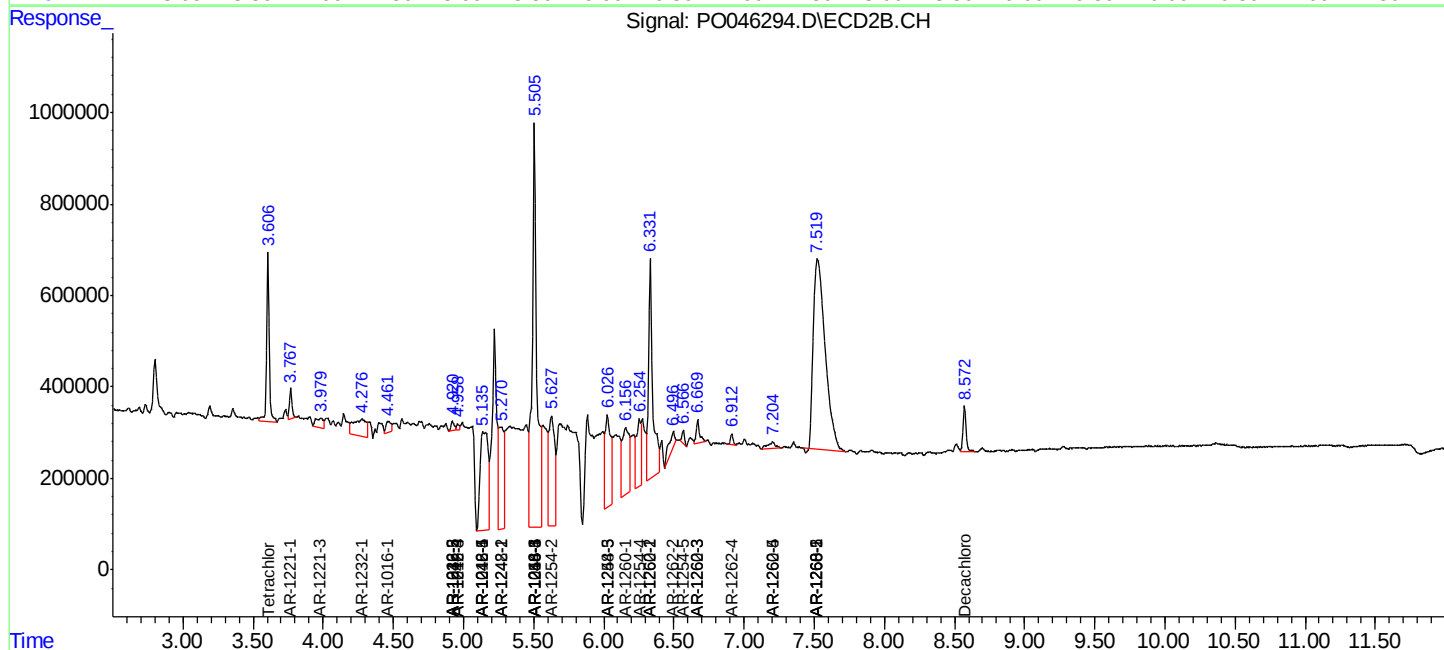
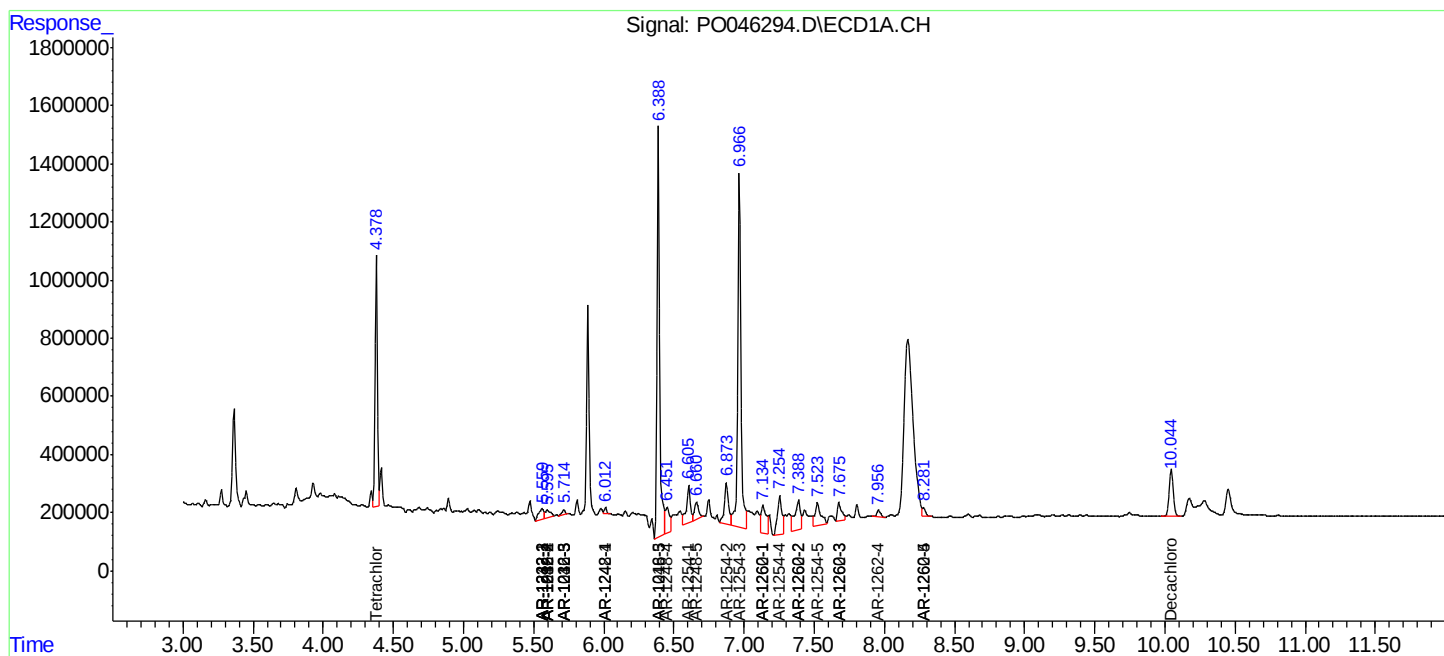
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

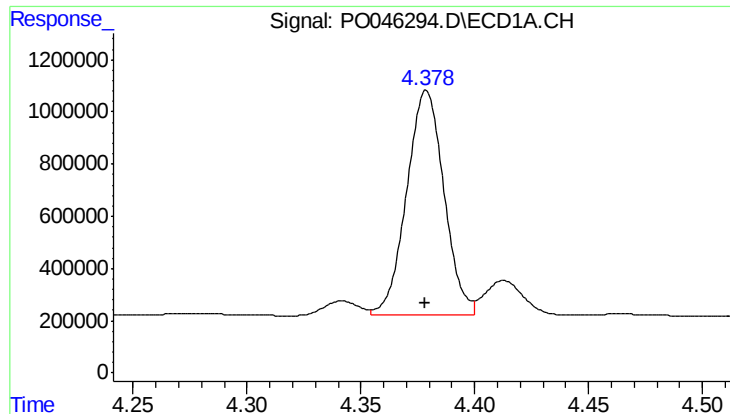
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062618\
Data File : P0046294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jun 2018 23:21
Operator : SM/UA
Sample : J3628-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AOC11-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:20:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 26 05:14:56 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

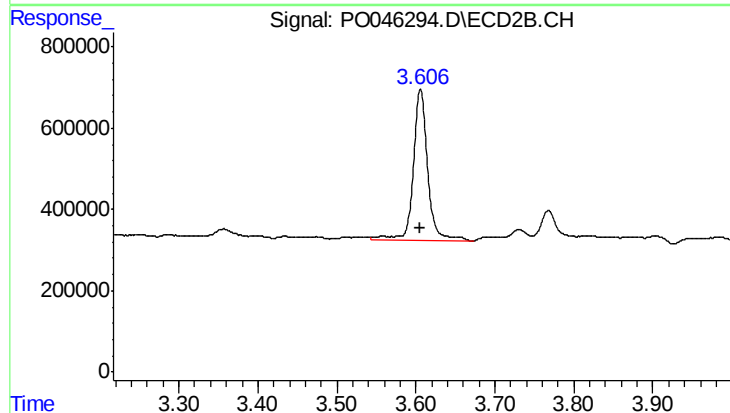




#1 Tetrachloro-m-xylene

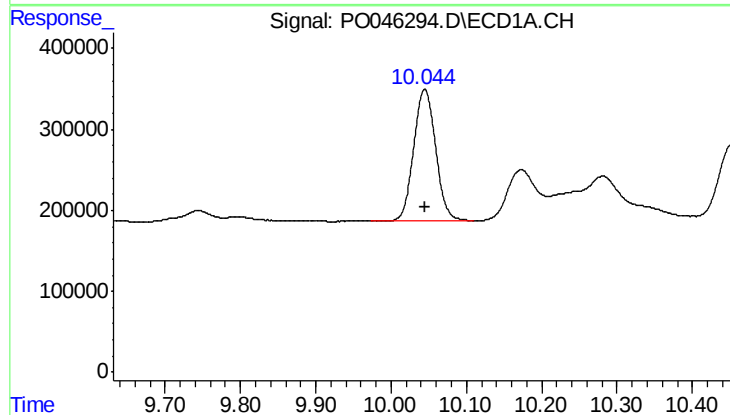
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 9812573
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC11-01



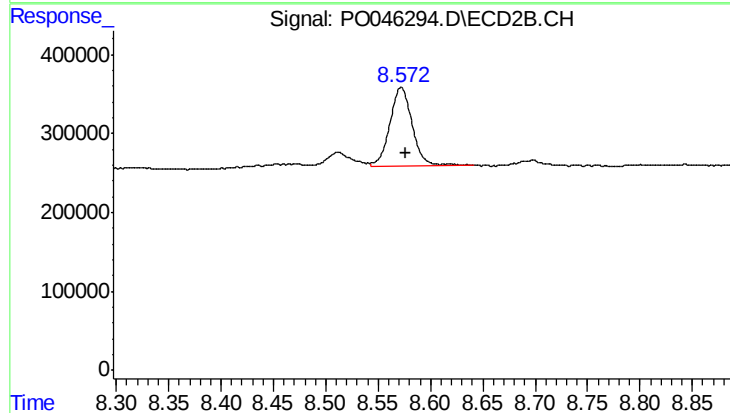
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 4804357
Conc: 19.36 ng/ml



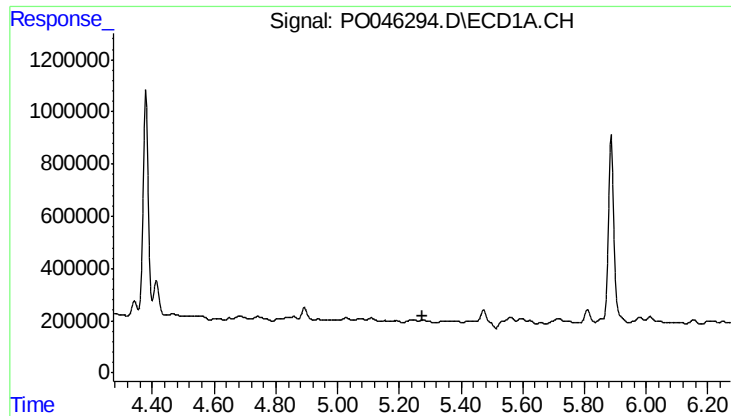
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.001 min
Response: 3261342
Conc: 7.07 ng/ml



#2 Decachlorobiphenyl

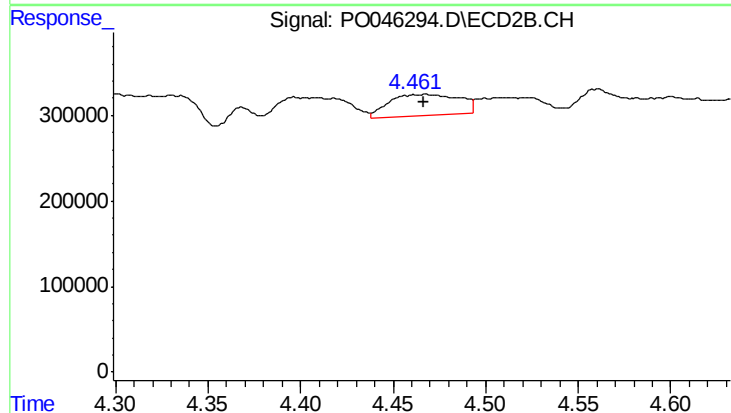
R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 1523563
Conc: 9.09 ng/ml



#3 AR-1016-1

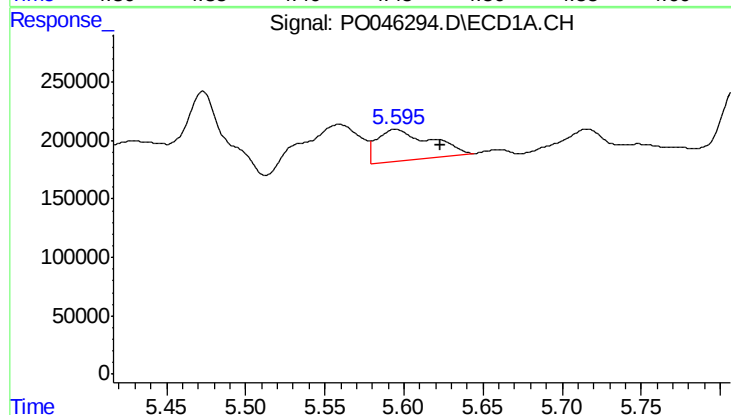
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC11-01



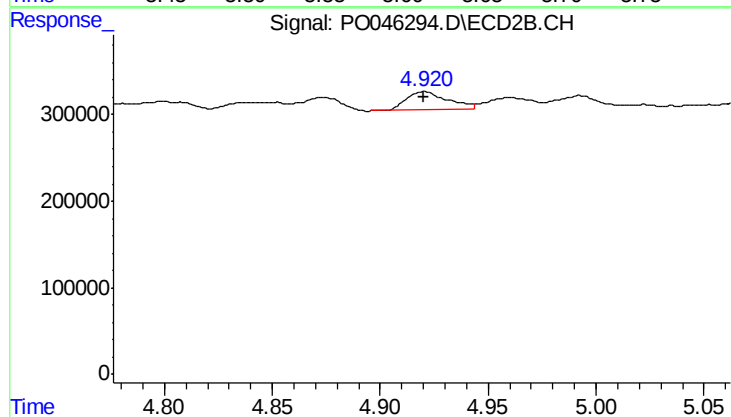
#3 AR-1016-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 648515
Conc: 95.76 ng/ml



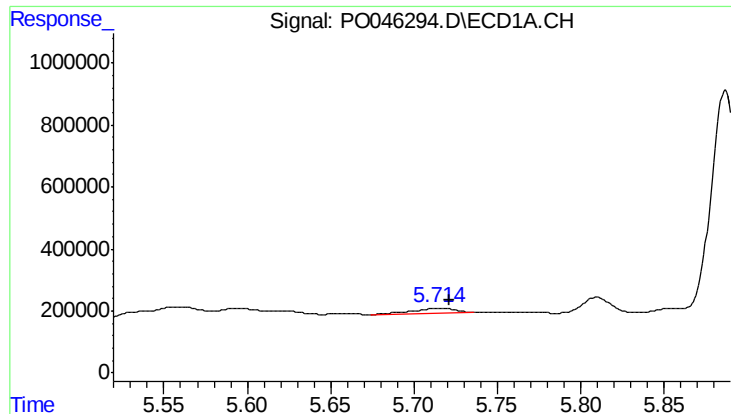
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: -0.028 min
Response: 622921
Conc: 33.77 ng/ml



#4 AR-1016-2

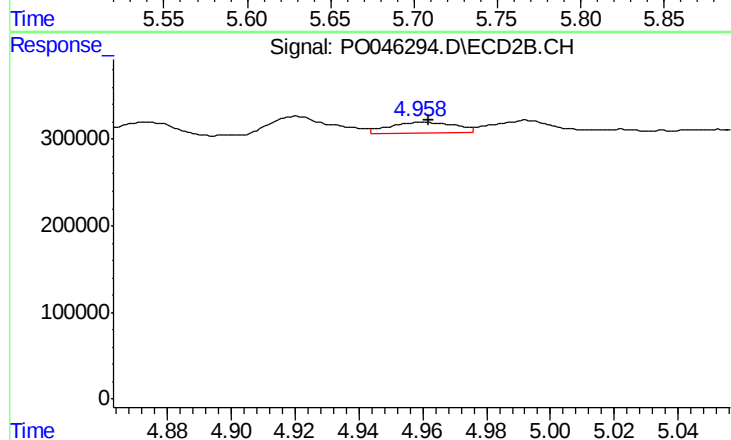
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 286903
Conc: 54.49 ng/ml



#5 AR-1016-3

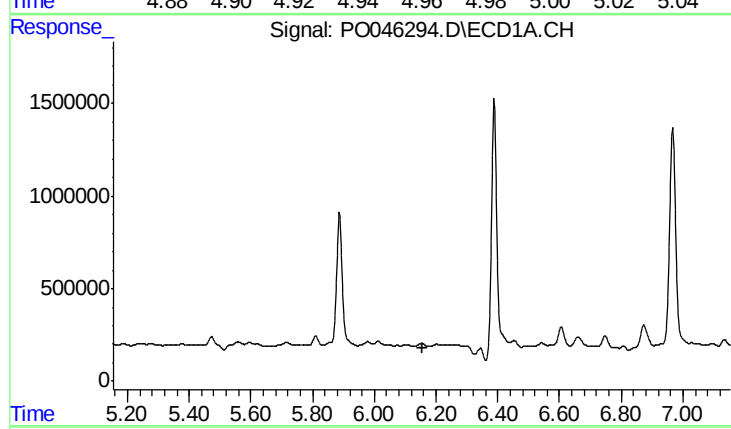
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 255202
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC11-01



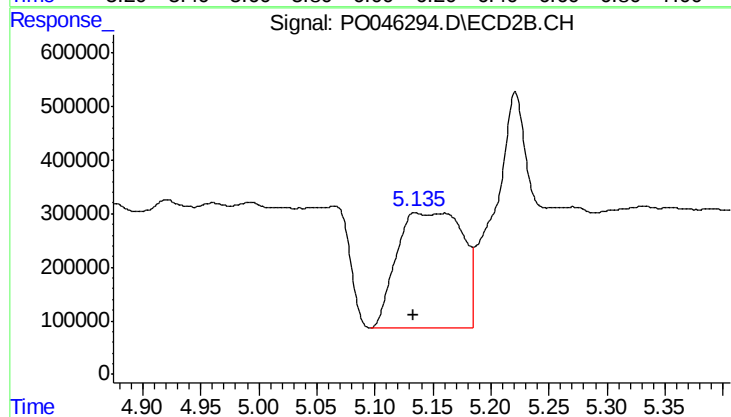
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 190299
Conc: 30.75 ng/ml



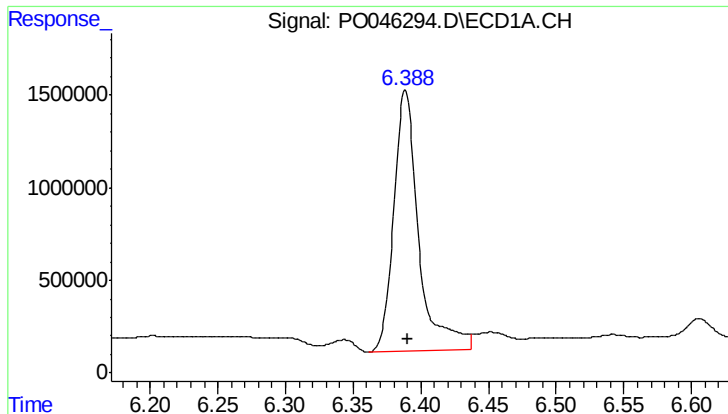
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 AR-1016-4

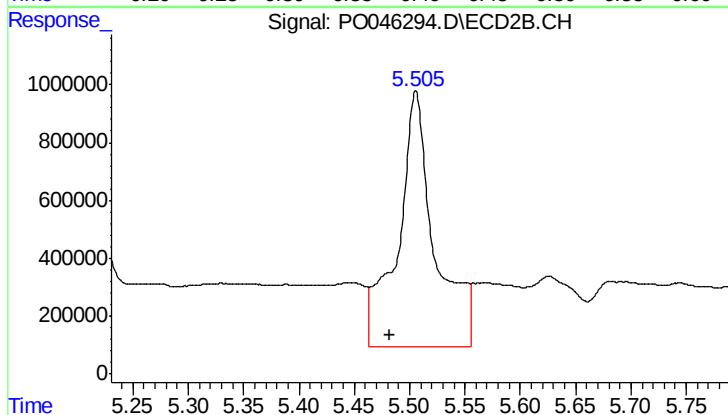
R.T.: 5.136 min
Delta R.T.: 0.003 min
Response: 8495688
Conc: 1247.90 ng/ml



#7 AR-1016-5

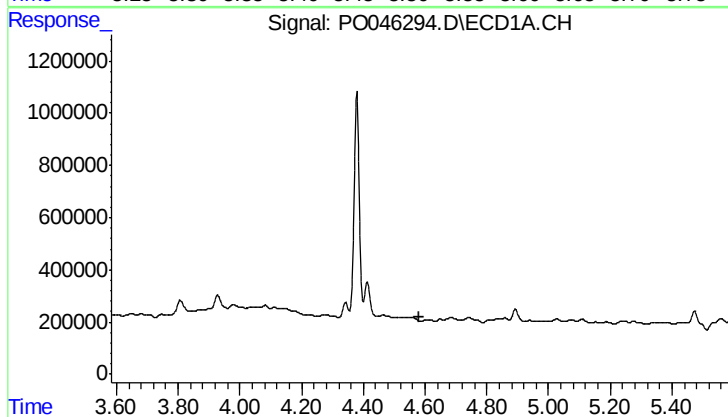
R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 18166088
Conc: 1370.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC11-01



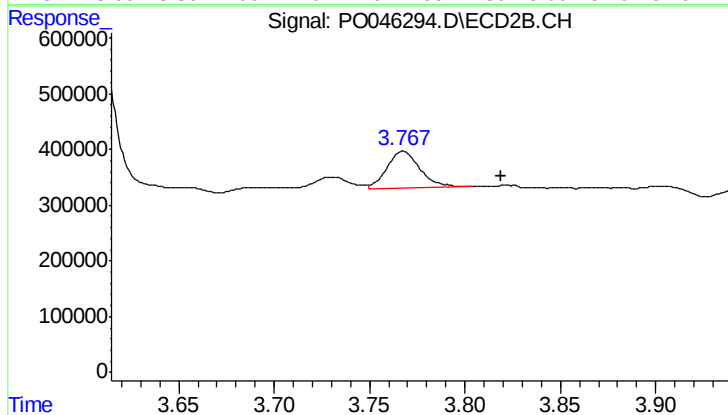
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: 0.023 min
Response: 20574276
Conc: 3242.93 ng/ml



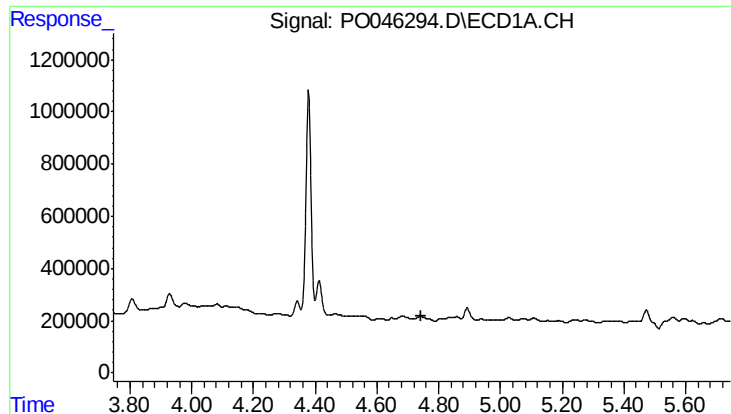
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#8 AR-1221-1

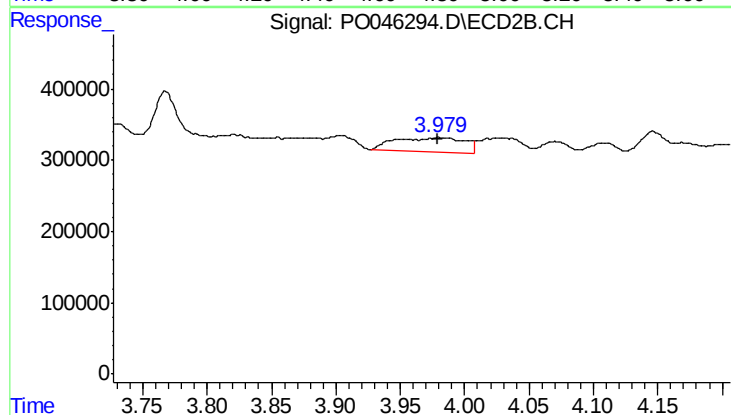
R.T.: 3.768 min
Delta R.T.: -0.051 min
Response: 811831
Conc: 221.60 ng/ml



#10 AR-1221-3

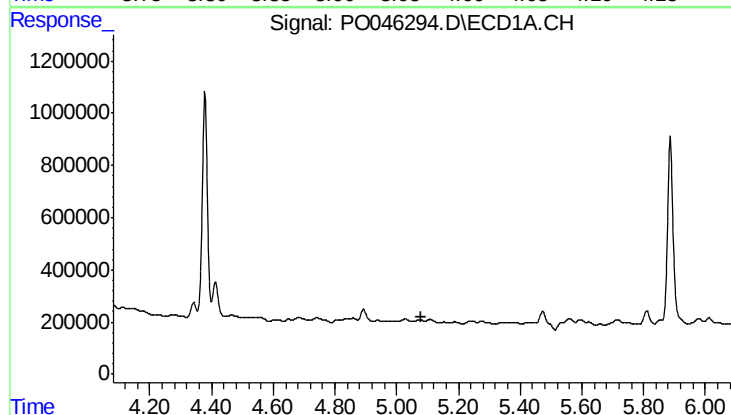
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC11-01



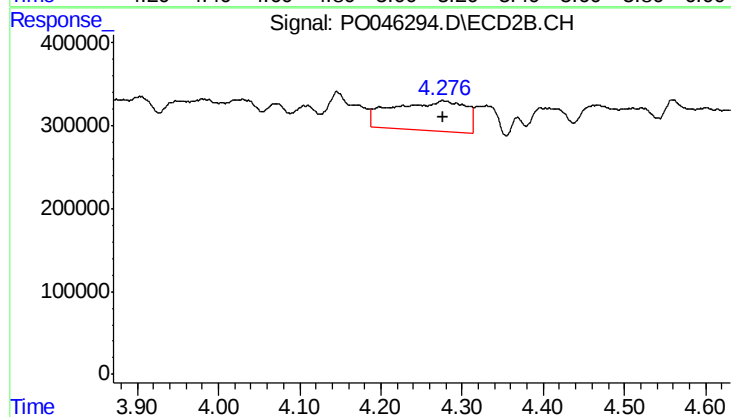
#10 AR-1221-3

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 743335
Conc: 94.05 ng/ml



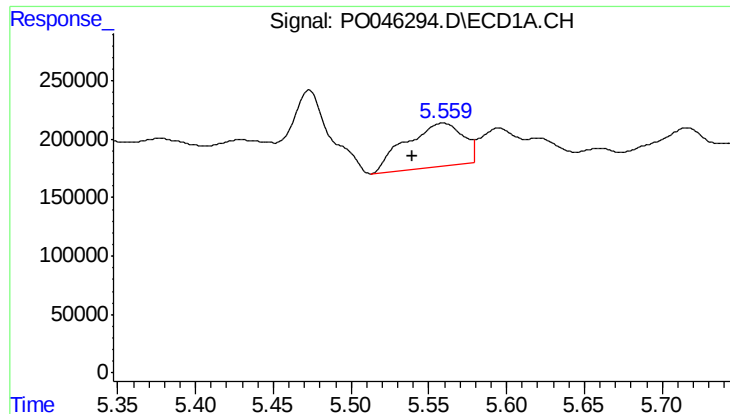
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#11 AR-1232-1

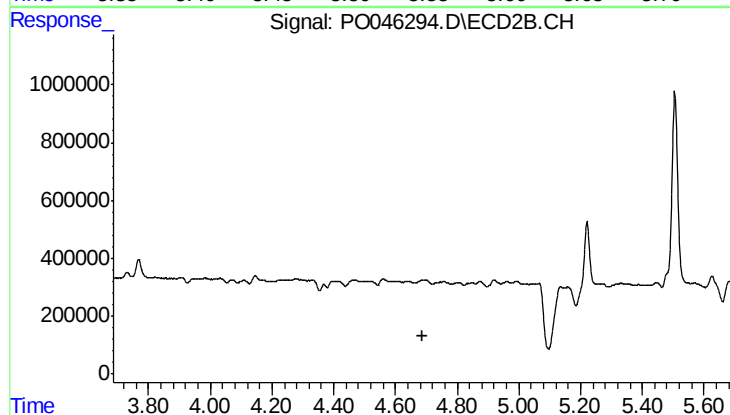
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 2287302
Conc: 794.59 ng/ml



#12 AR-1232-2

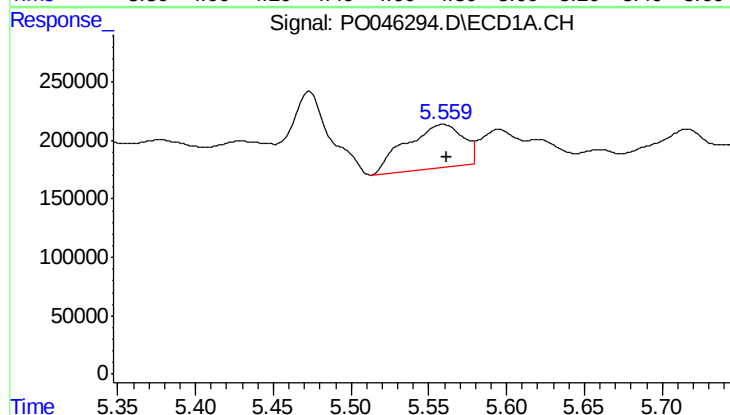
R.T.: 5.559 min
Delta R.T.: 0.020 min
Response: 949385
Conc: 109.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC11-01



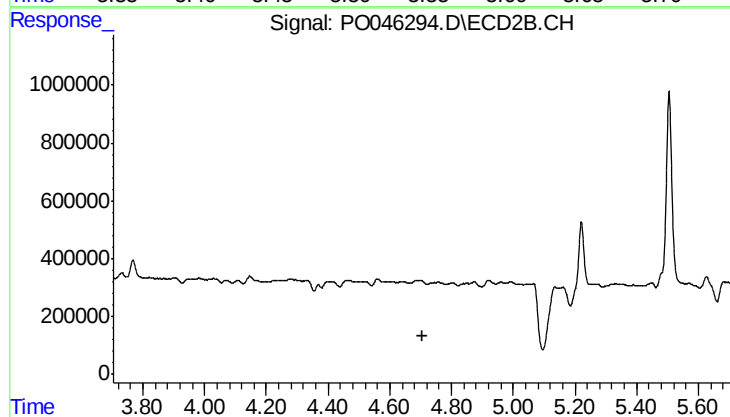
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



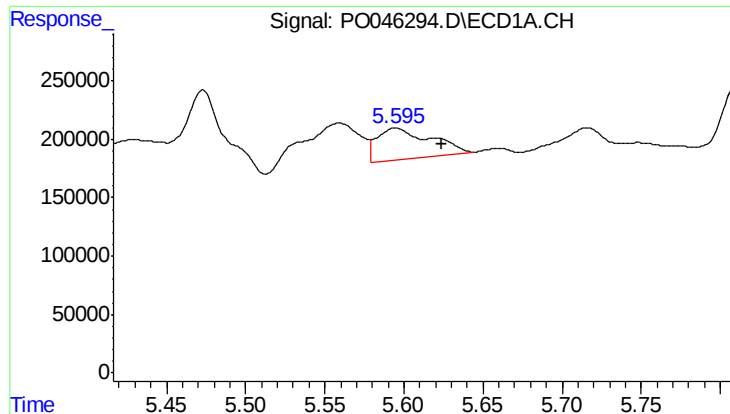
#13 AR-1232-3

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 949385
Conc: 74.84 ng/ml



#13 AR-1232-3

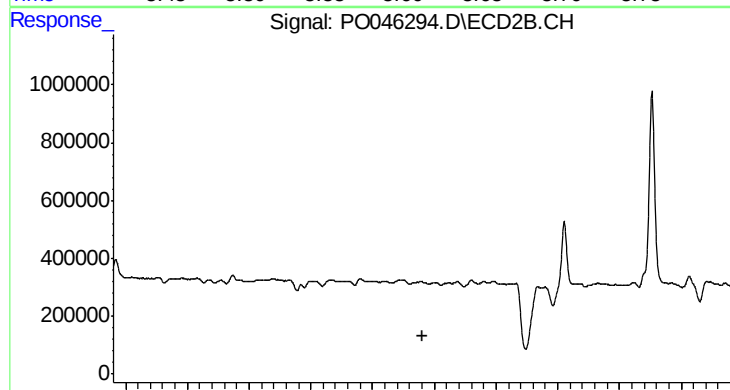
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

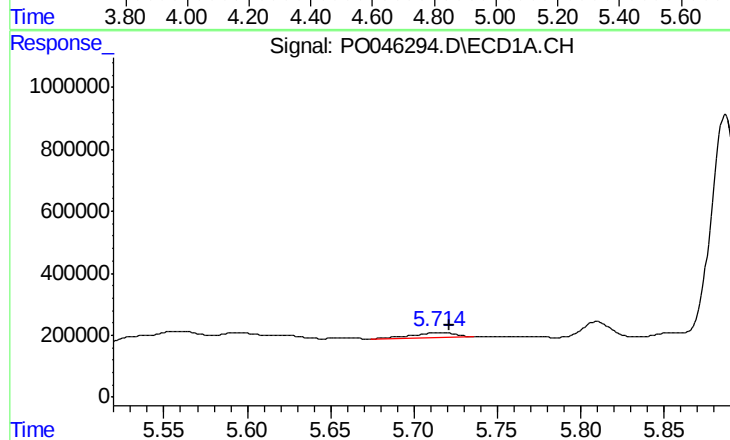
R.T.: 5.595 min
Delta R.T.: -0.029 min
Response: 622921
Conc: 77.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC11-01



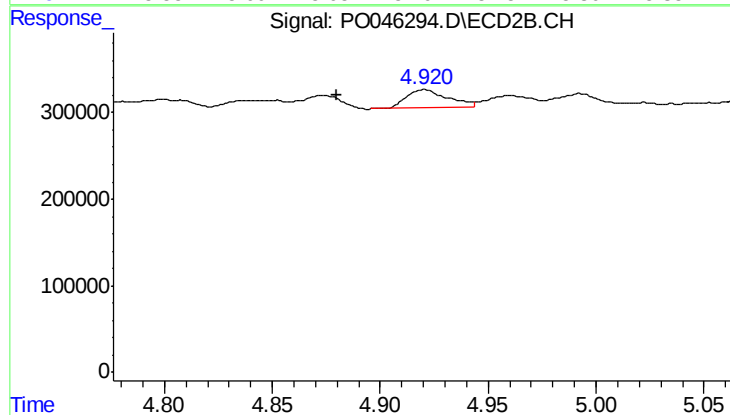
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



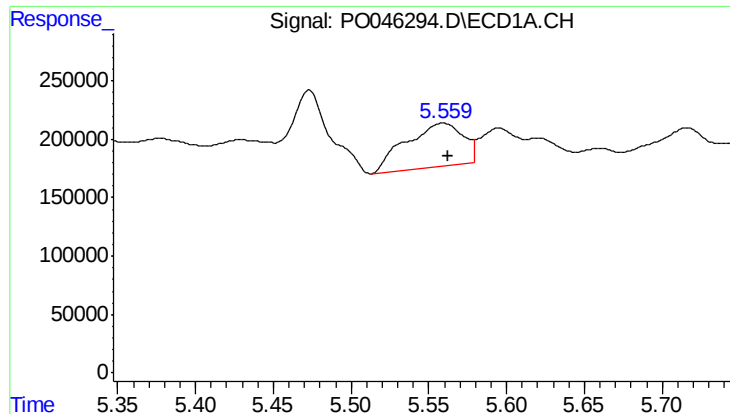
#15 AR-1232-5

R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 255202
Conc: 39.72 ng/ml



#15 AR-1232-5

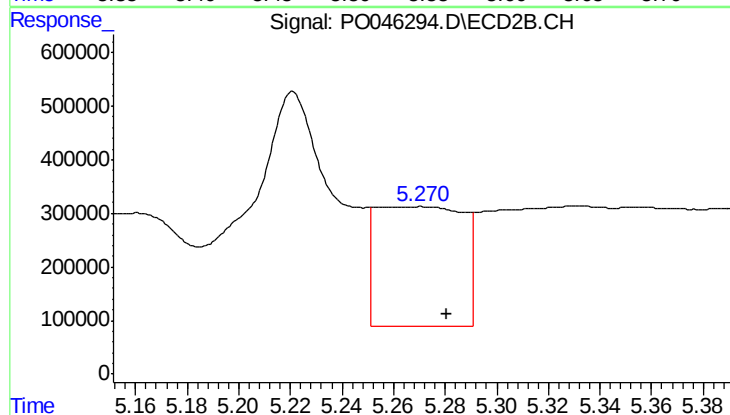
R.T.: 4.920 min
Delta R.T.: 0.041 min
Response: 286903
Conc: 106.56 ng/ml



#16 AR-1242-1

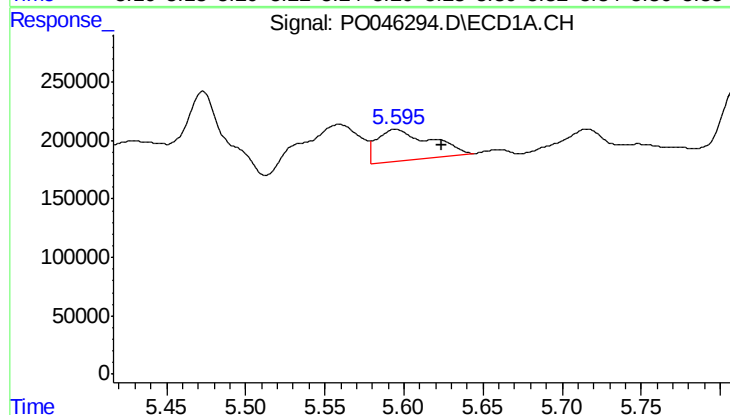
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 949385
Conc: 37.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC11-01



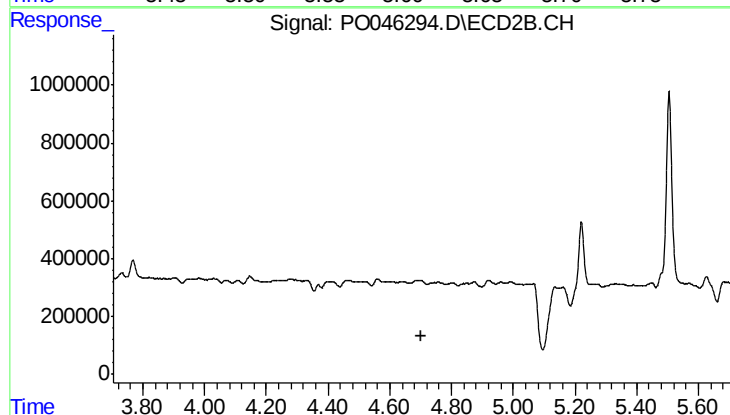
#16 AR-1242-1

R.T.: 5.271 min
Delta R.T.: -0.010 min
Response: 5281579
Conc: 971.93 ng/ml



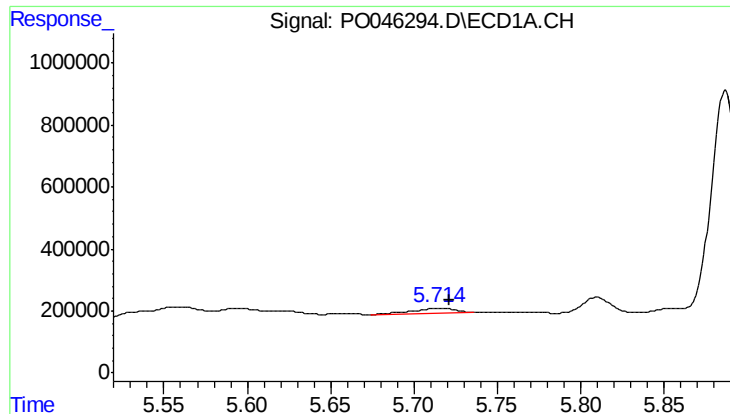
#17 AR-1242-2

R.T.: 5.595 min
Delta R.T.: -0.029 min
Response: 622921
Conc: 39.43 ng/ml



#17 AR-1242-2

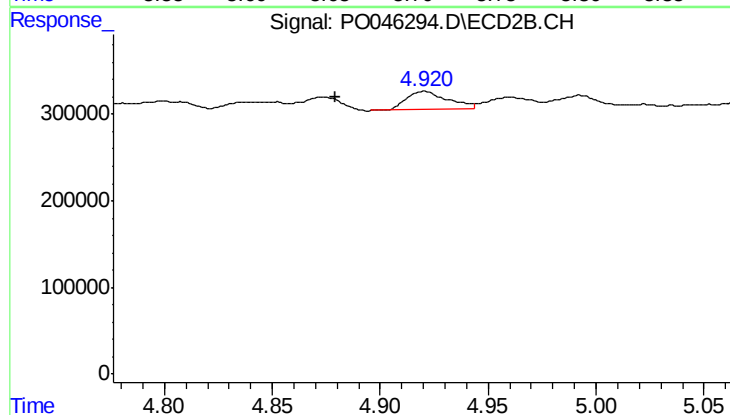
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#18 AR-1242-3

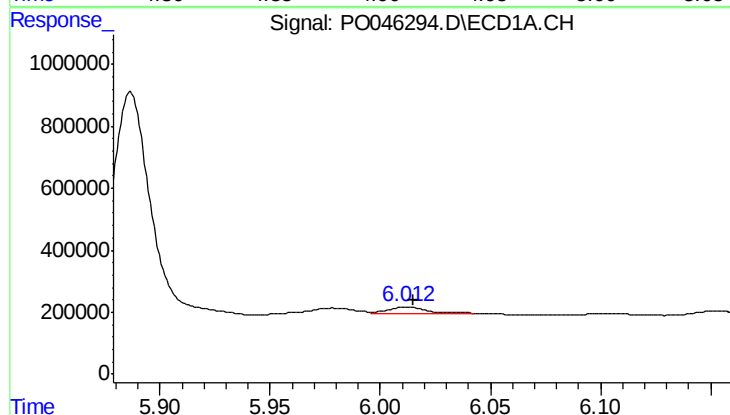
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 255202
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC11-01



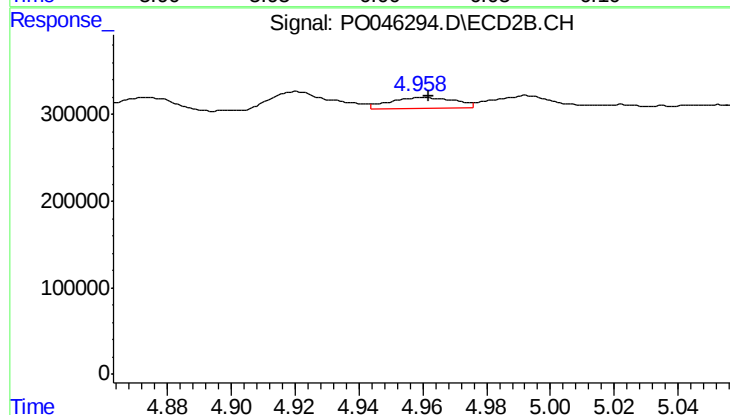
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.041 min
Response: 286903
Conc: 51.50 ng/ml



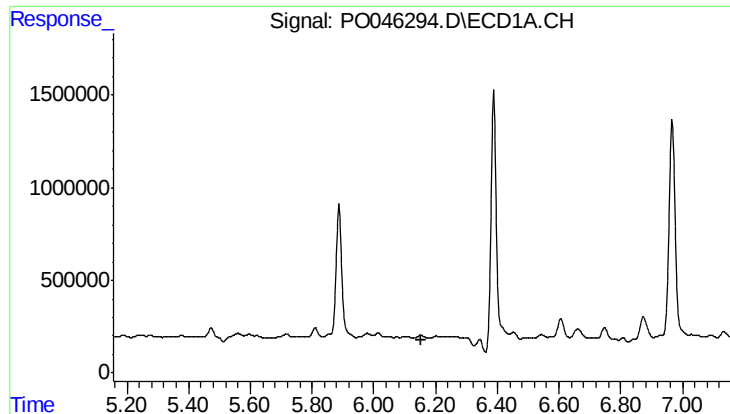
#19 AR-1242-4

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 252896
Conc: 20.67 ng/ml



#19 AR-1242-4

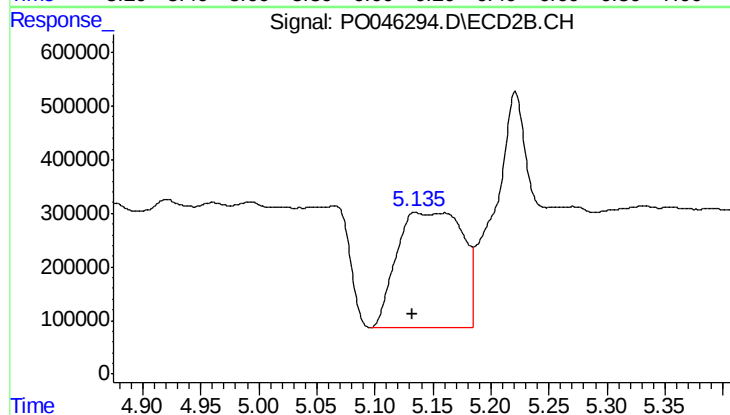
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 190299
Conc: 35.12 ng/ml



#20 AR-1242-5

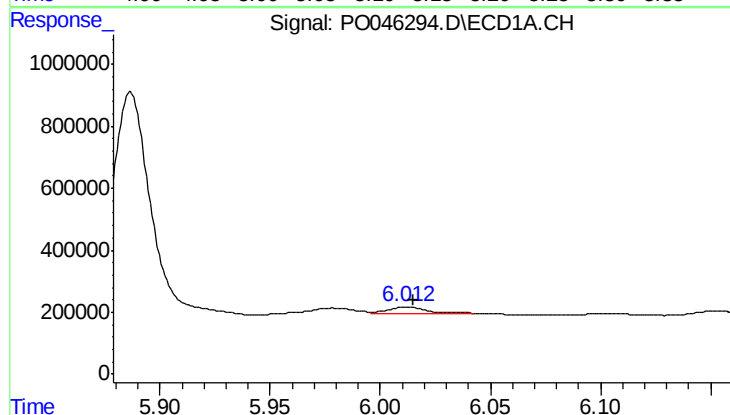
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC11-01



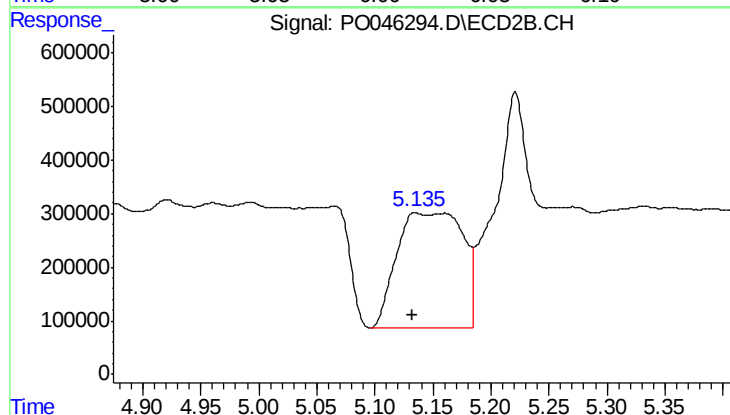
#20 AR-1242-5

R.T.: 5.136 min
Delta R.T.: 0.003 min
Response: 8495688
Conc: 1472.89 ng/ml



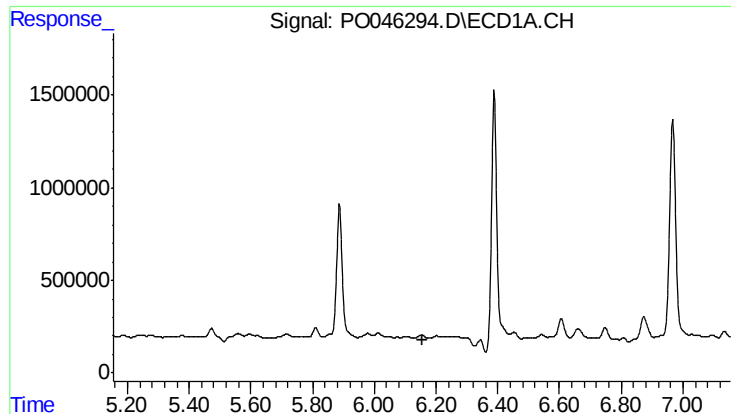
#21 AR-1248-1

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 252896
Conc: 12.91 ng/ml



#21 AR-1248-1

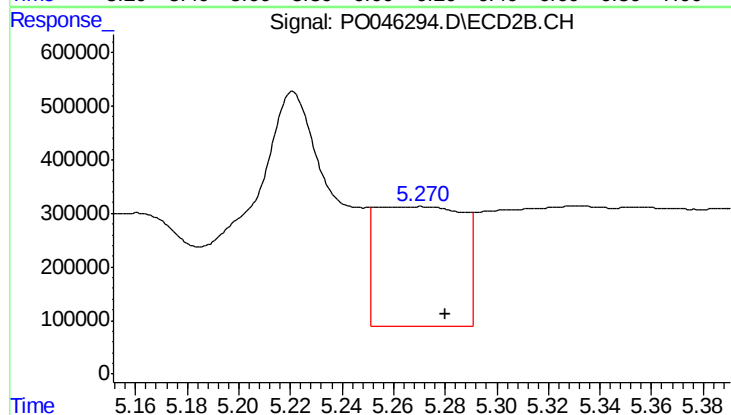
R.T.: 5.136 min
Delta R.T.: 0.003 min
Response: 8495688
Conc: 967.33 ng/ml



#22 AR-1248-2

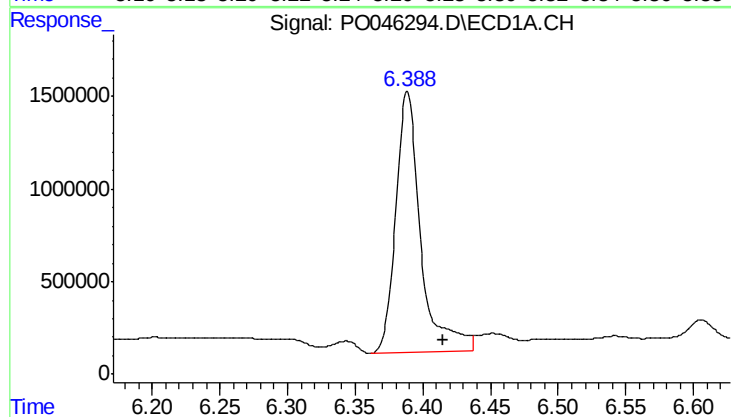
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC11-01



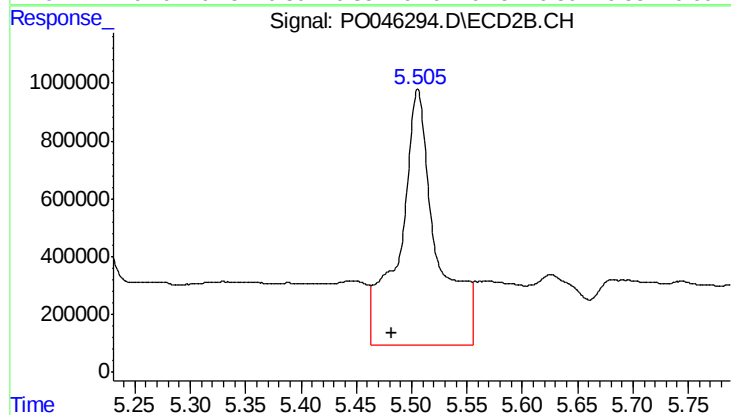
#22 AR-1248-2

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 5281579
Conc: 653.59 ng/ml



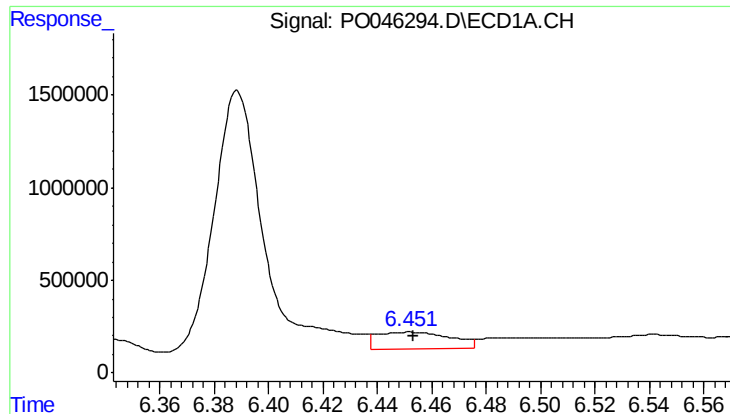
#23 AR-1248-3

R.T.: 6.389 min
Delta R.T.: -0.026 min
Response: 18166088
Conc: 786.06 ng/ml



#23 AR-1248-3

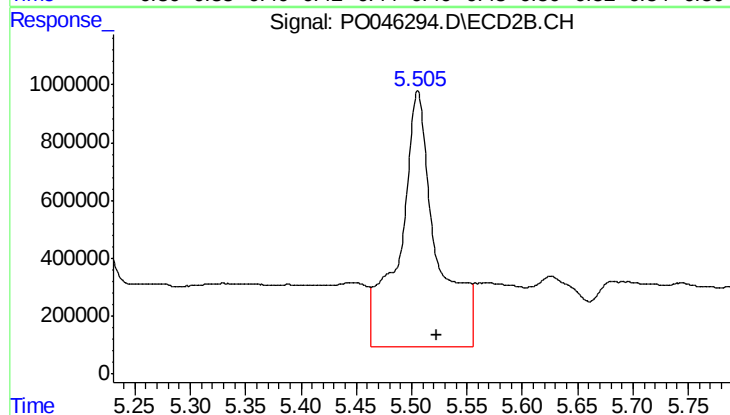
R.T.: 5.506 min
Delta R.T.: 0.024 min
Response: 20574276
Conc: 1683.56 ng/ml



#24 AR-1248-4

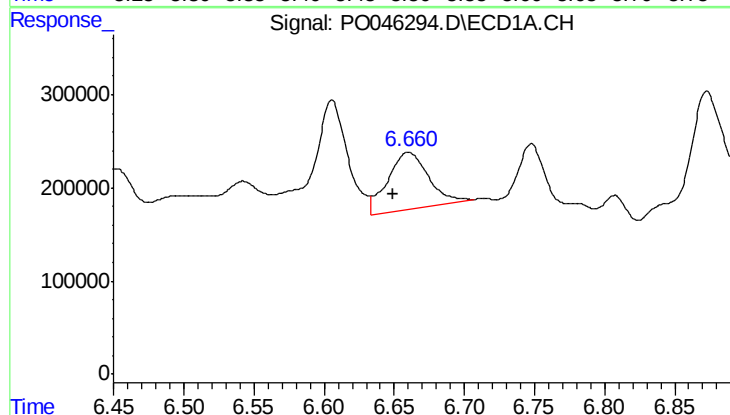
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 1686135
Conc: 73.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC11-01



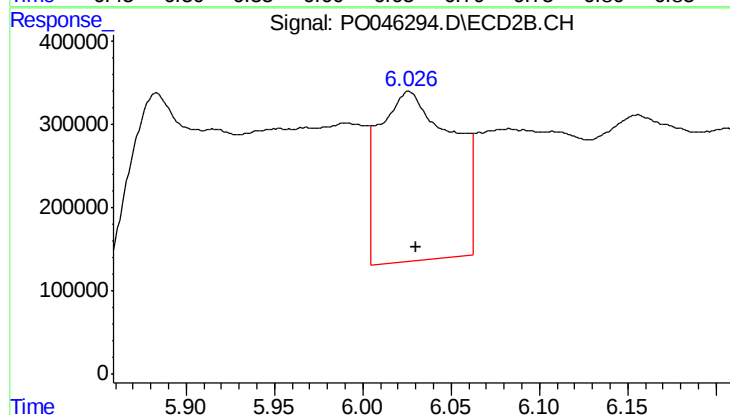
#24 AR-1248-4

R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 20574276
Conc: 2285.49 ng/ml



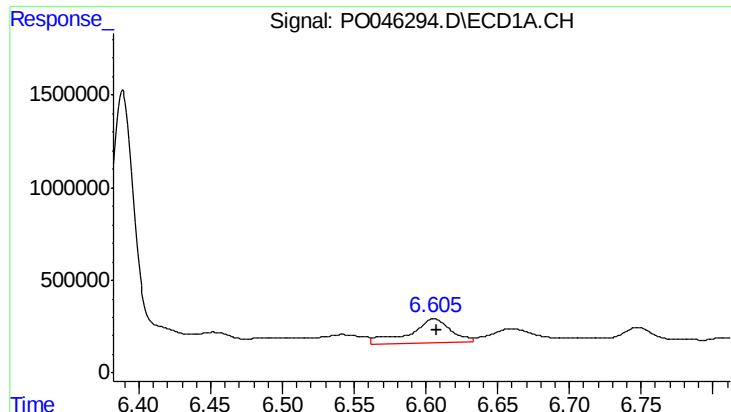
#25 AR-1248-5

R.T.: 6.660 min
Delta R.T.: 0.010 min
Response: 1221972
Conc: 80.02 ng/ml



#25 AR-1248-5

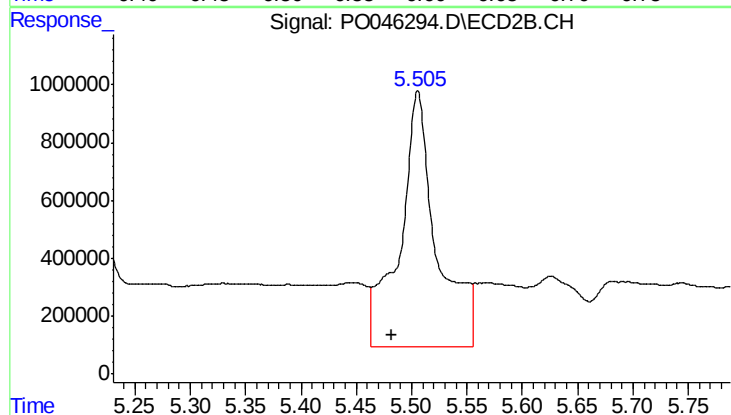
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 5937287
Conc: 1002.94 ng/ml



#26 AR-1254-1

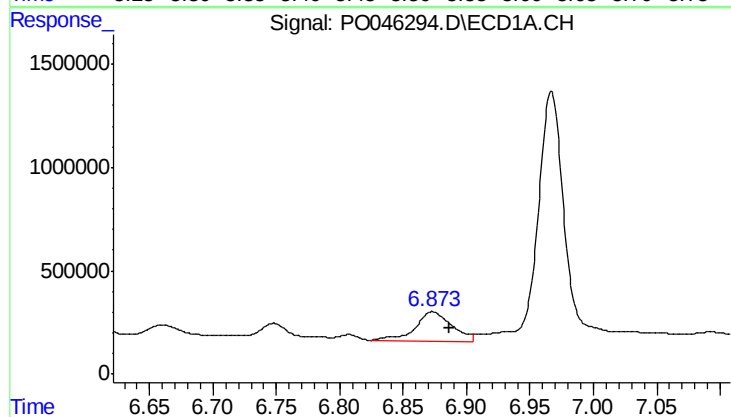
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 2556921
Conc: 74.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC11-01



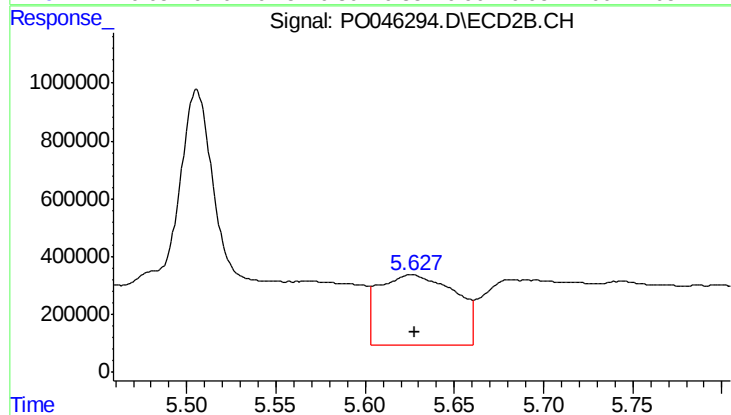
#26 AR-1254-1

R.T.: 5.506 min
Delta R.T.: 0.023 min
Response: 20574276
Conc: 1626.75 ng/ml



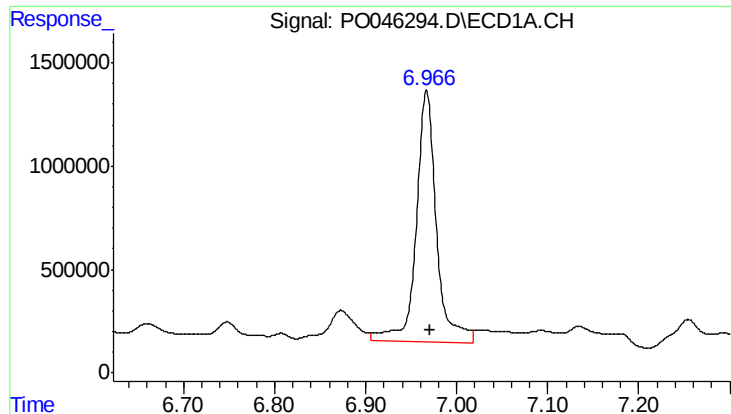
#27 AR-1254-2

R.T.: 6.873 min
Delta R.T.: -0.013 min
Response: 2898750
Conc: 139.06 ng/ml



#27 AR-1254-2

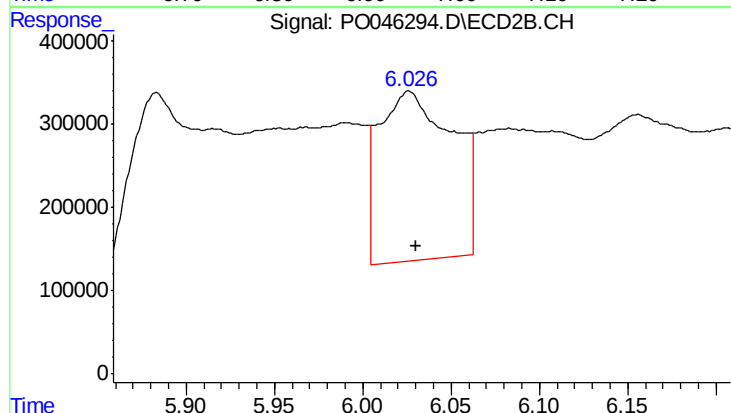
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 7260752
Conc: 648.79 ng/ml



#28 AR-1254-3

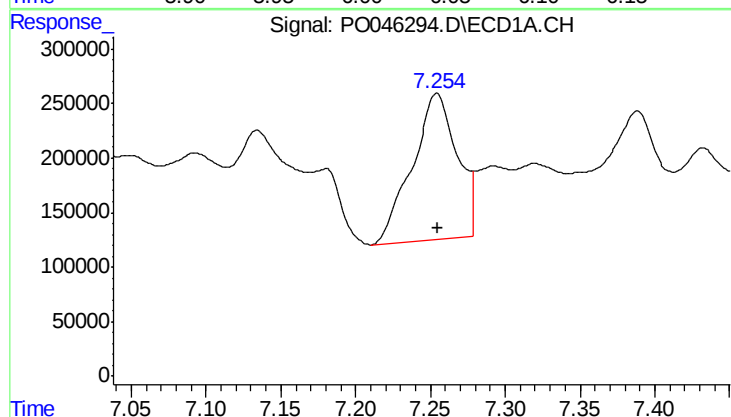
R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 18983973
Conc: 507.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC11-01



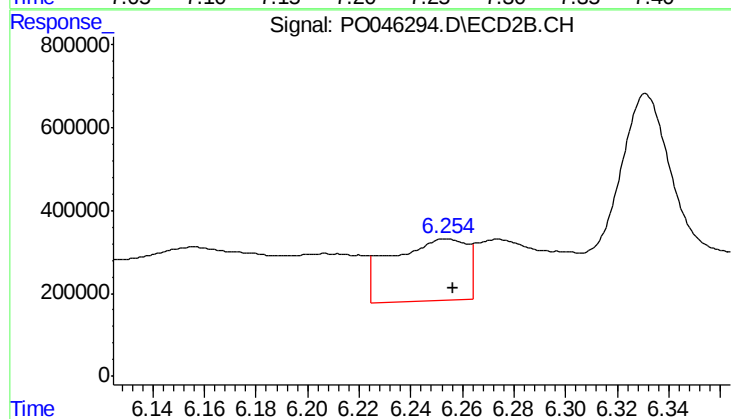
#28 AR-1254-3

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 5937287
Conc: 332.58 ng/ml



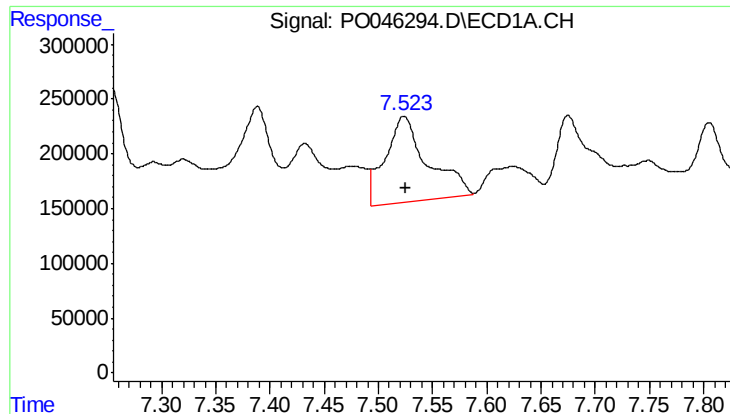
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 2792728
Conc: 101.93 ng/ml



#29 AR-1254-4

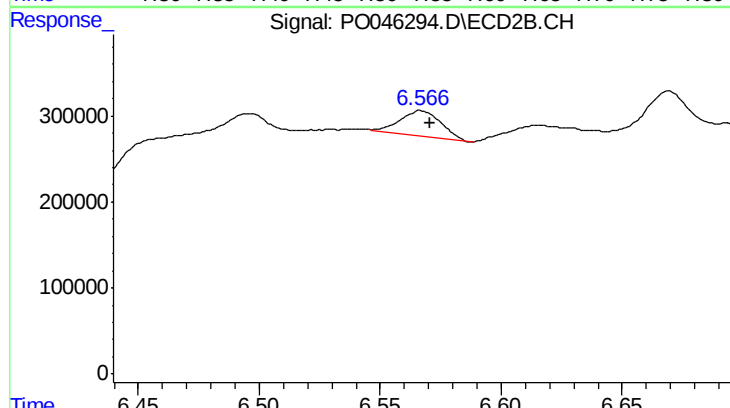
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 3054043
Conc: 270.79 ng/ml



#30 AR-1254-5

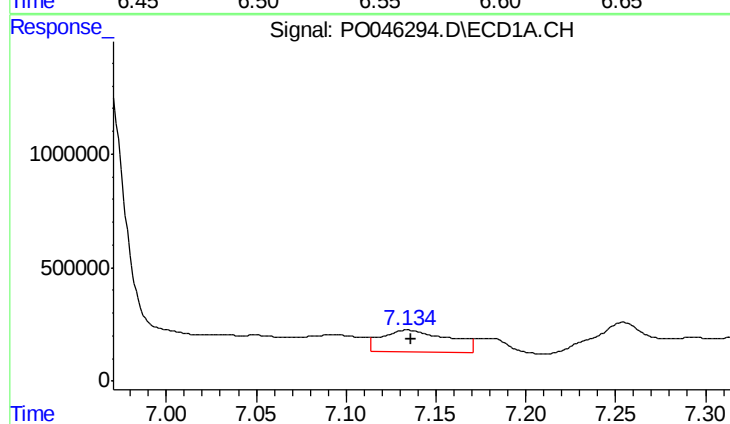
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 2181307
Conc: 108.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC11-01



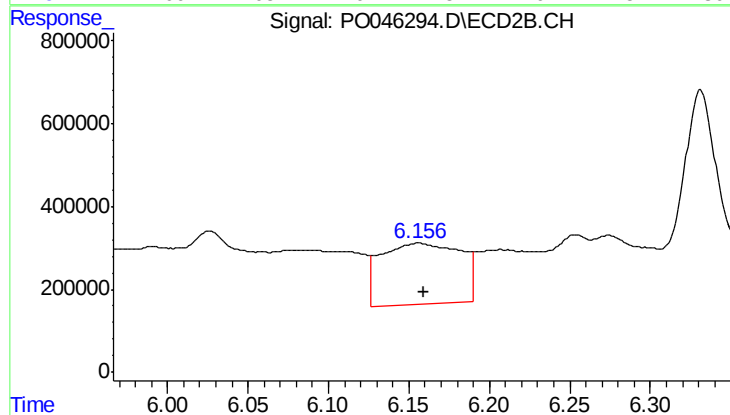
#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 350061
Conc: 44.56 ng/ml



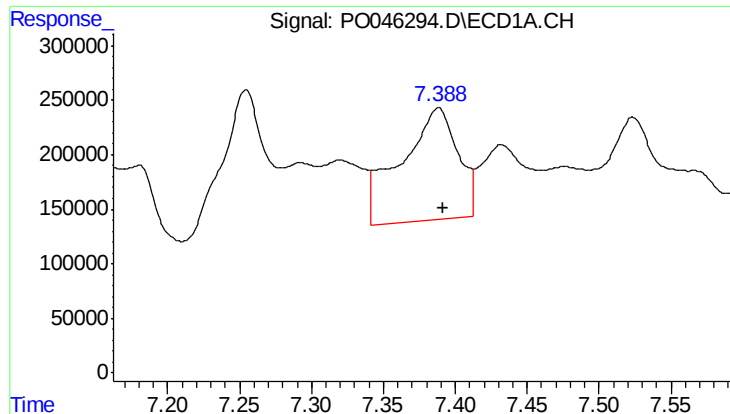
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 2545896
Conc: 90.11 ng/ml



#31 AR-1260-1

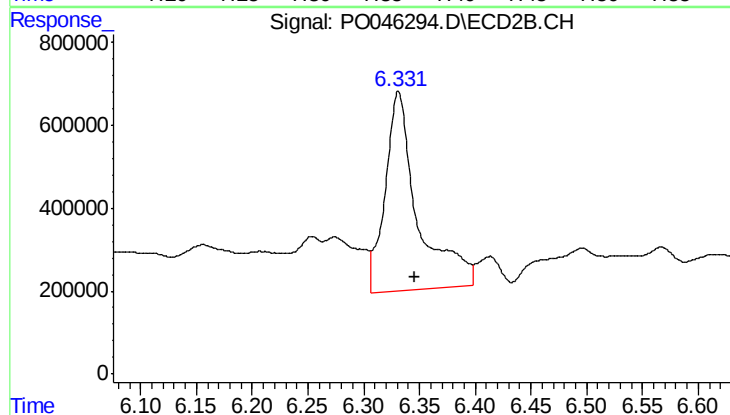
R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 5137438
Conc: 416.69 ng/ml



#32 AR-1260-2

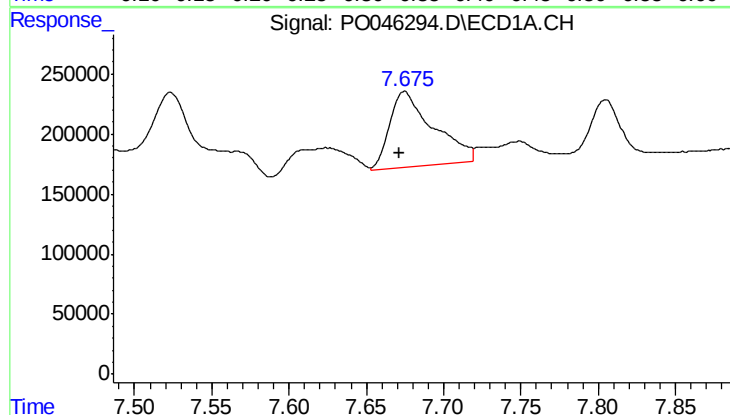
R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 2862643
Conc: 86.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC11-01



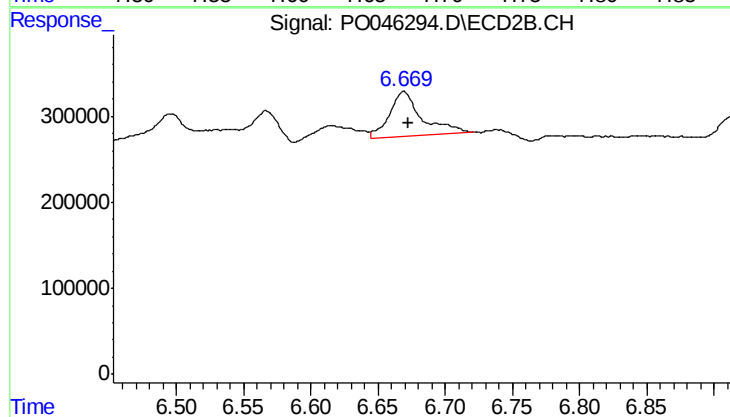
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.015 min
Response: 9825030
Conc: 661.60 ng/ml



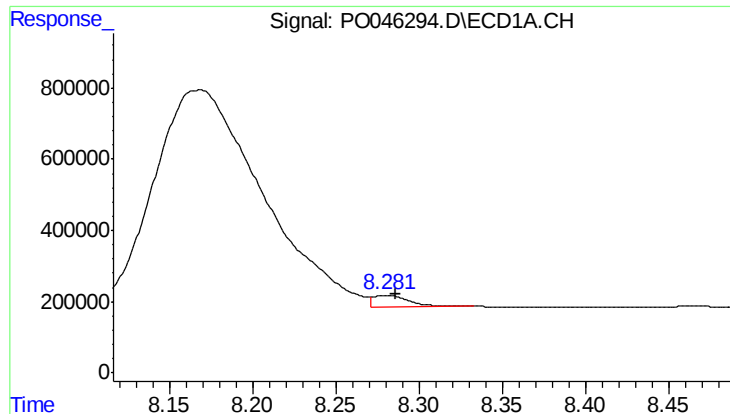
#33 AR-1260-3

R.T.: 7.675 min
Delta R.T.: 0.004 min
Response: 1239103
Conc: 31.70 ng/ml



#33 AR-1260-3

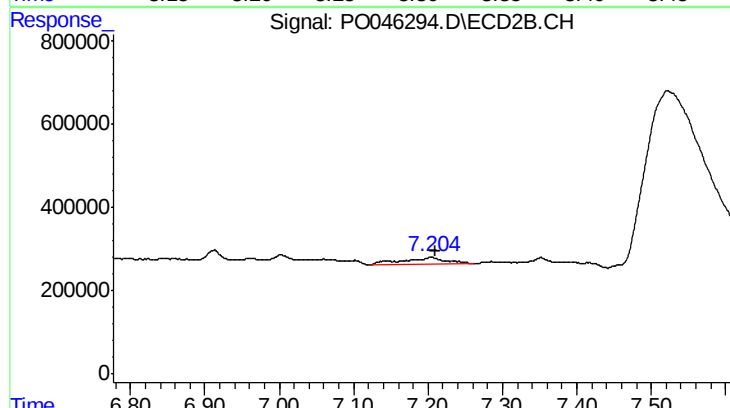
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 871227
Conc: 55.39 ng/ml



#34 AR-1260-4

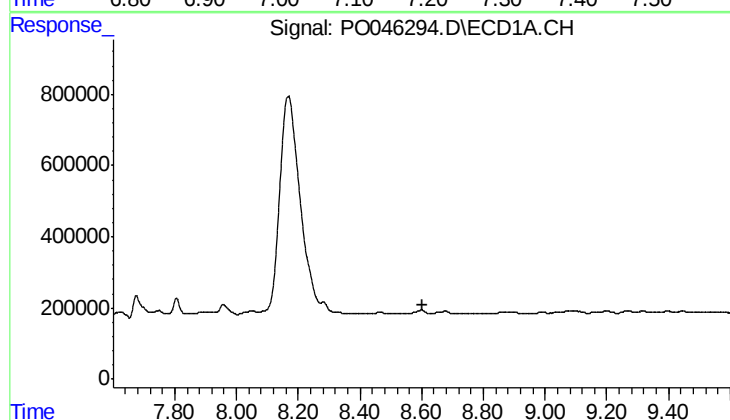
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 486203
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC11-01



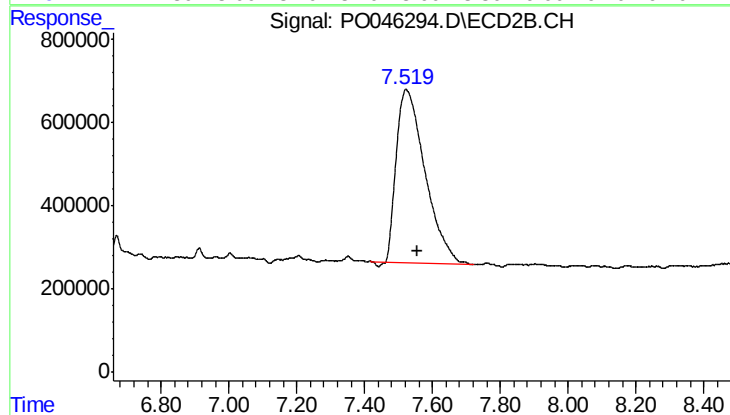
#34 AR-1260-4

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 642475
Conc: 27.61 ng/ml



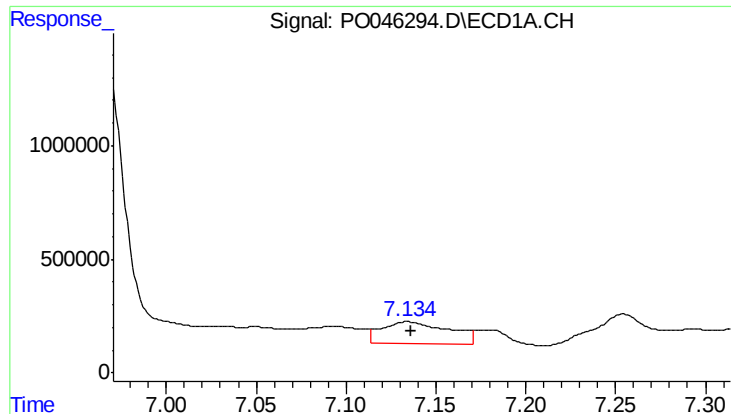
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.601 min
Response: 0
Conc: N.D.



#35 AR-1260-5

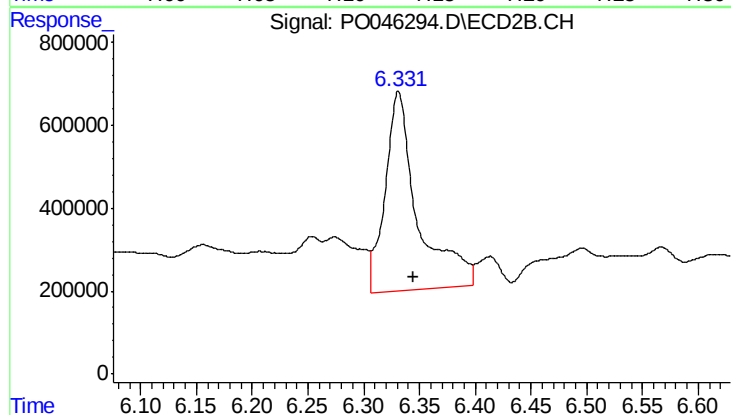
R.T.: 7.522 min
Delta R.T.: -0.032 min
Response: 24469091
Conc: 1441.66 ng/ml



#36 AR-1262-1

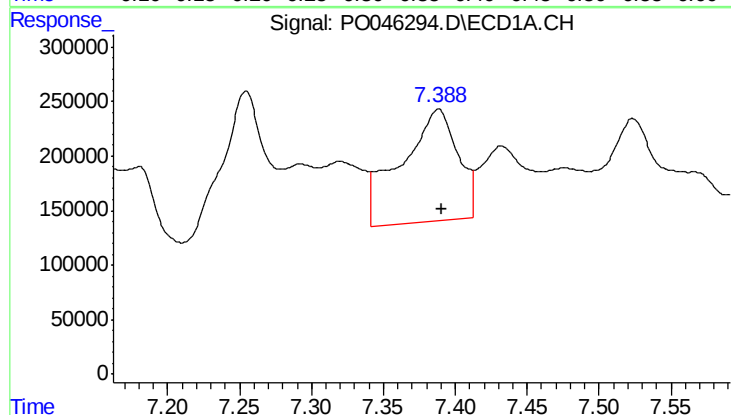
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 2545896
Conc: 116.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC11-01



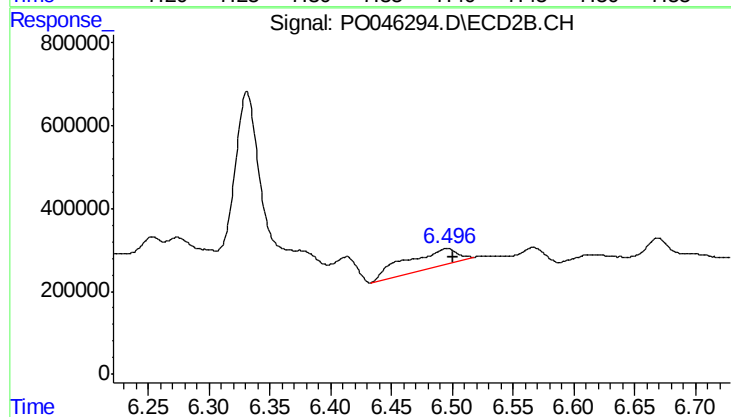
#36 AR-1262-1

R.T.: 6.331 min
Delta R.T.: -0.013 min
Response: 9825030
Conc: 860.97 ng/ml



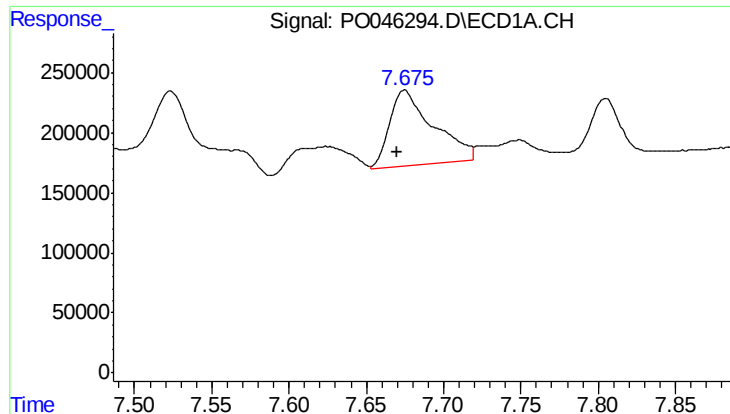
#37 AR-1262-2

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 2862643
Conc: 109.33 ng/ml



#37 AR-1262-2

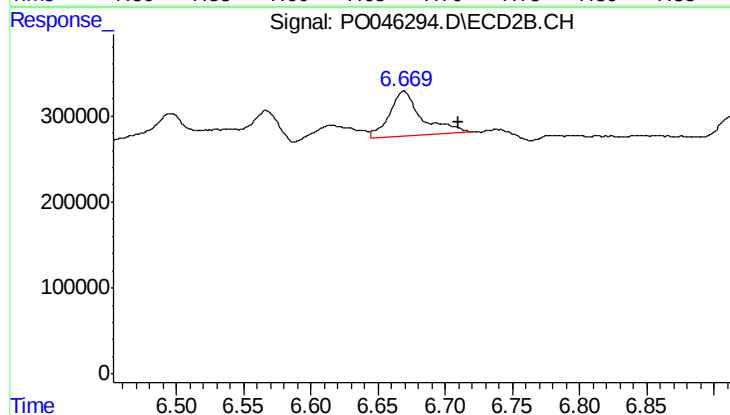
R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 1248459
Conc: 110.55 ng/ml



#38 AR-1262-3

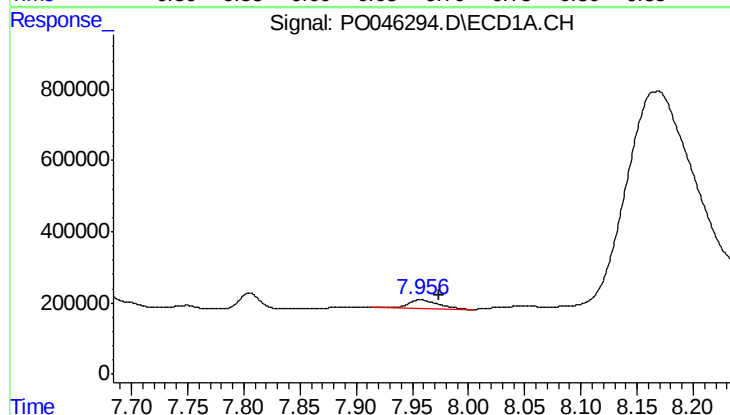
R.T.: 7.675 min
Delta R.T.: 0.006 min
Response: 1239103
Conc: 51.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC11-01



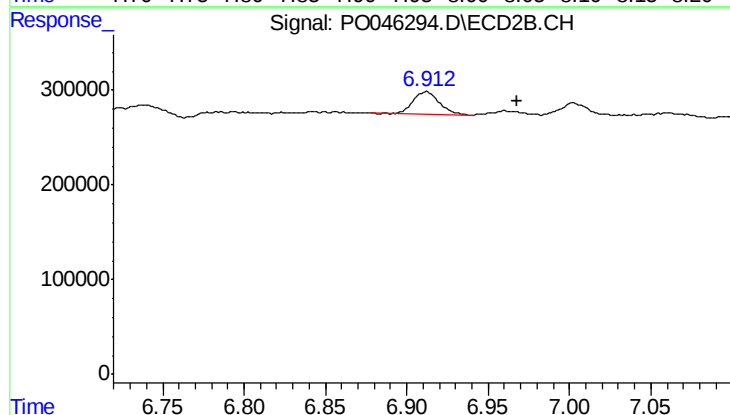
#38 AR-1262-3

R.T.: 6.669 min
Delta R.T.: -0.040 min
Response: 871227
Conc: 56.11 ng/ml



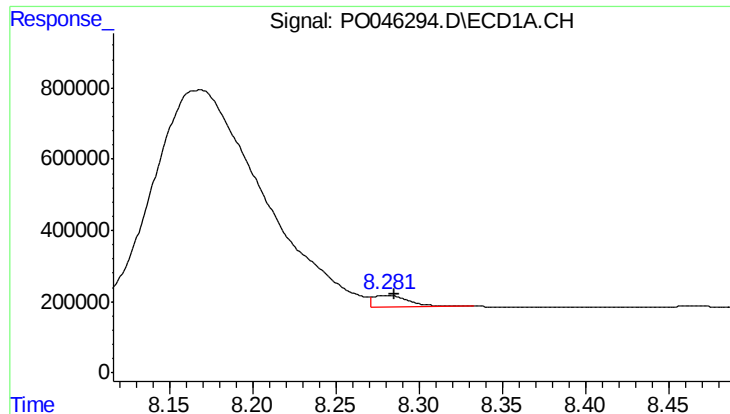
#39 AR-1262-4

R.T.: 7.957 min
Delta R.T.: -0.017 min
Response: 445648
Conc: 13.27 ng/ml



#39 AR-1262-4

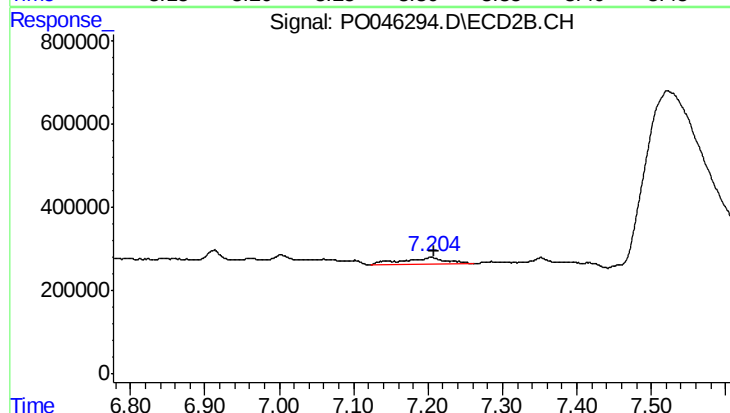
R.T.: 6.912 min
Delta R.T.: -0.056 min
Response: 264235
Conc: 19.30 ng/ml



#40 AR-1262-5

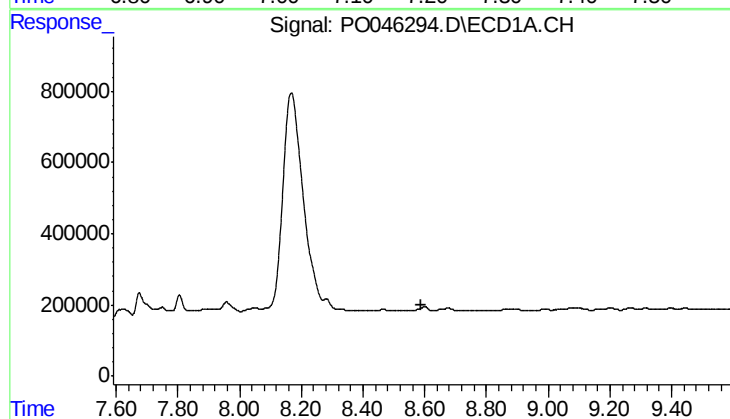
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 486203
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC11-01



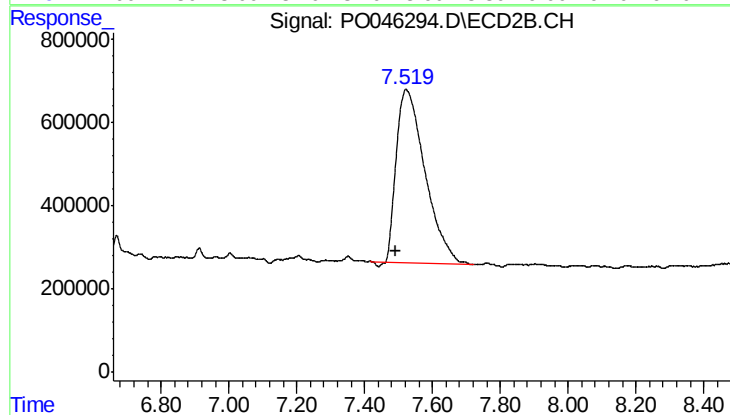
#40 AR-1262-5

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 642475
Conc: 25.59 ng/ml



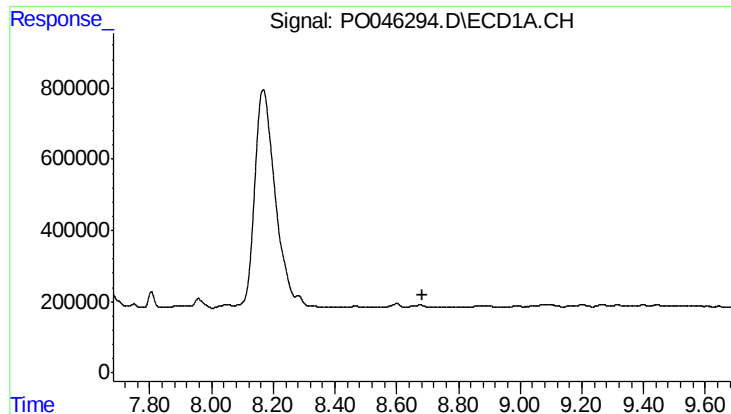
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.



#41 AR-1268-1

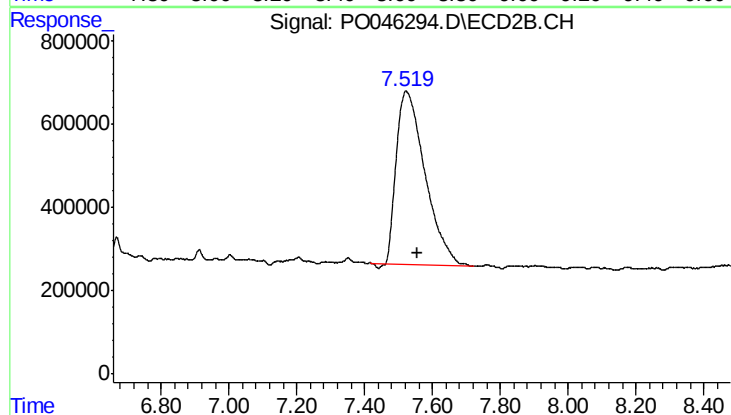
R.T.: 7.522 min
Delta R.T.: 0.031 min
Response: 24469091
Conc: 1001.51 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AOC11-01



#42 AR-1268-2

R.T.: 7.522 min
Delta R.T.: -0.033 min
Response: 24469091
Conc: 1010.13 ng/ml