

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
 Data File : P0089357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 09:59
 Operator : YP/AJ
 Sample : N4505-13
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 10:46:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.428	3.586	47060311	10457994	12.551	10.834
2)	SA Decachlor...	10.256	8.567	23026294	10154394	10.001	11.483
Target Compounds							
6)	L1 AR-1016-4	5.815	4.879	10337619	521507	131.377	24.230 #
7)	L1 AR-1016-5	6.077	5.122	1580787	13645344	20.598	467.662 #
8)	L2 AR-1221-1	4.636	3.798	44895922	4625367	1055.871	404.225 #
9)	L2 AR-1221-2	4.729	3.865	7142796	15406604	228.586	1761.386 #
10)	L2 AR-1221-3	4.817	3.967	10978166	2034889	118.253	73.105 #
11)	L3 AR-1232-1	4.817	3.967	10978166	2034889	149.247	88.596 #
12)	L3 AR-1232-2	5.136	4.692	11024756	379273	293.992	17.931 #
14)	L3 AR-1232-4	5.815	4.976	10337619	1149781	314.420	112.620 #
15)	L3 AR-1232-5	5.882	5.122	1576191	13645344	58.324	1169.129 #
19)	L4 AR-1242-4	5.815	4.976	10337619	1149781	166.446	52.842 #
20)	L4 AR-1242-5	6.522	5.457	4639382	7959754	72.071	291.382 #
22)	L5 AR-1248-2	5.882	4.879	1576191	521507	15.971	15.944
23)	L5 AR-1248-3	6.077	4.976	1580787	1149781	15.089	33.728 #
24)	L5 AR-1248-4	6.488	5.122	722331	13645344	6.278	334.772 #
25)	L5 AR-1248-5	6.522	5.495	4639382	6038673	40.990	151.959 #
26)	L6 AR-1254-1	6.448	5.457	1137094	7959754	9.886	134.542 #
27)	L6 AR-1254-2	6.685	5.604	6108487	1327528	35.897	26.024 #
28)	L6 AR-1254-3	7.060	6.026	2488915	4497468	14.331	56.949 #
29)	L6 AR-1254-4	7.354	6.221	6519338	1366505	52.227	27.567 #
30)	L6 AR-1254-5	7.759	6.653	5920614	2691344	45.967	39.806
31)	L7 AR-1260-1	7.215	6.138	3363525	1734105	24.979	30.909
32)	L7 AR-1260-2	7.473	6.327	6528836	2092107	42.780	30.788 #
33)	L7 AR-1260-3	7.836	6.478	2485241	882639	22.241	14.386 #
34)	L7 AR-1260-4	8.069	6.949	4317048	958011	34.970	19.011 #
35)	L7 AR-1260-5	8.389	7.192	7209947	3643390	30.223	31.843
36)	L8 AR-1262-1	7.836	6.746	2485241	698021	16.469	24.654 #
37)	L8 AR-1262-2	8.389	7.192	7209947	3643390	28.320	30.212
38)	L8 AR-1262-3	8.720	7.474	4892567	444660	28.615	9.233 #
39)	L8 AR-1262-4	8.799	7.539	3674756	3350152	52.596	37.480 #
40)	L8 AR-1262-5	9.481	8.036	1499770	3698977	15.812	90.198 #
41)	L9 AR-1268-1	8.720	7.474	4892567	444660	16.916	3.109 #
42)	L9 AR-1268-2	8.799	7.539	3674756	3350152	13.738	26.058 #
43)	L9 AR-1268-3	9.043	7.769	1304108	295890	5.624	2.747 #
44)	L9 AR-1268-4	9.481	8.036	1499770	3698977	15.181	81.153 #
45)	L9 AR-1268-5	9.917	8.324	1900943	-23104	2.609	N.D. #

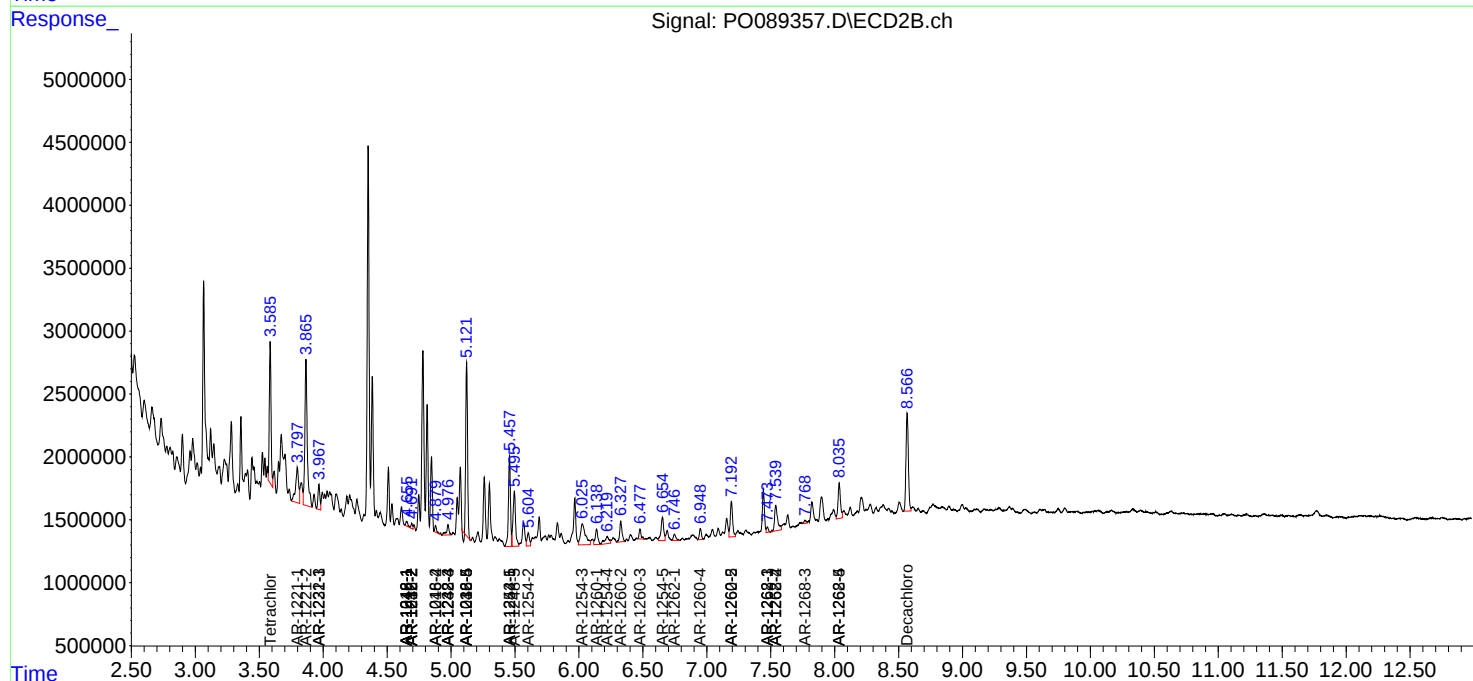
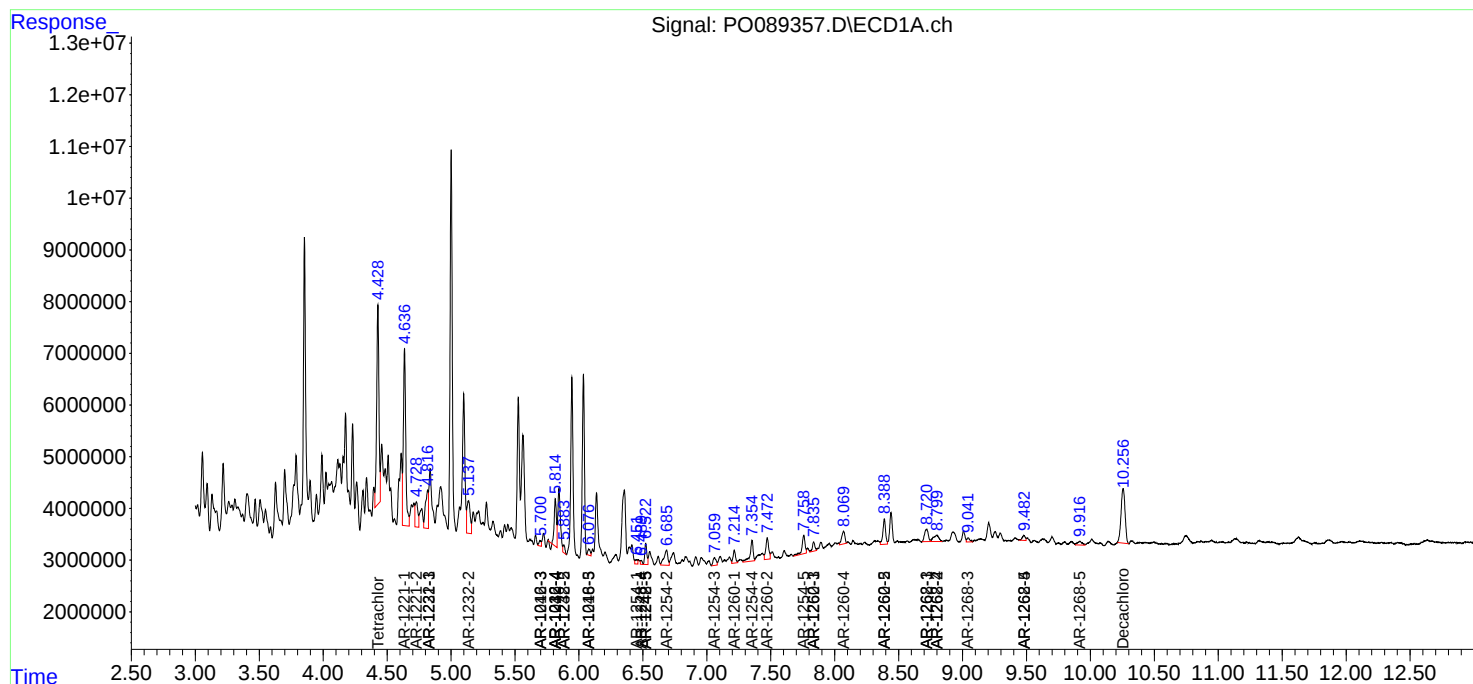
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

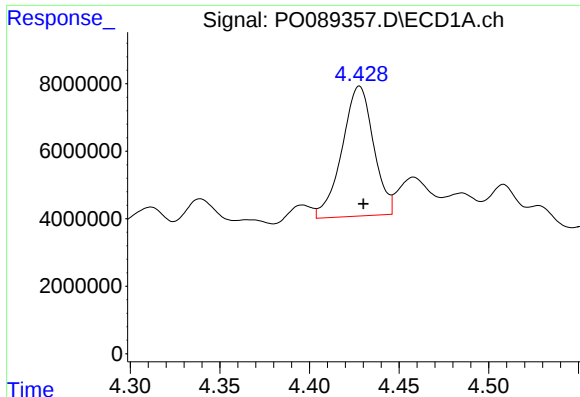
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090622\
Data File : PO089357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 09:59
Operator : YP/AJ
Sample : N4505-13
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 10:46:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
Response via : Initial Calibration
Integrator: ChemStation

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

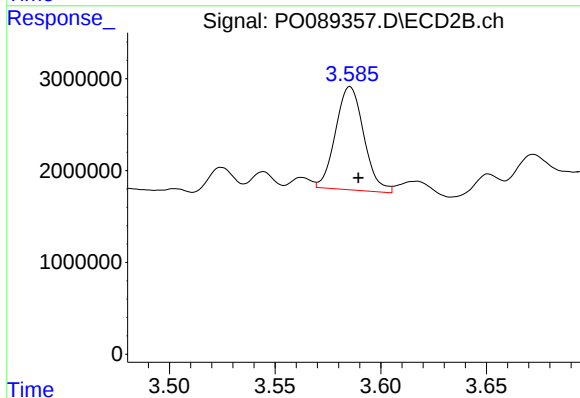




#1 Tetrachloro-m-xylene

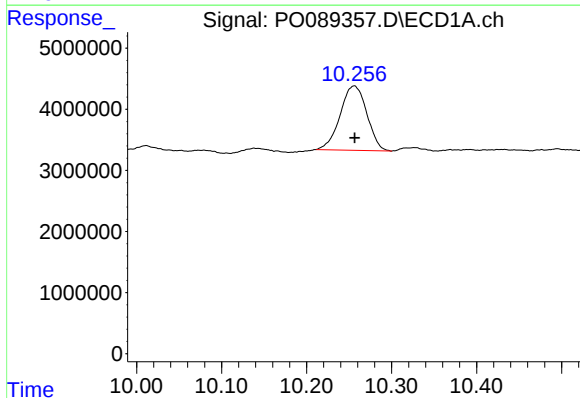
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 47060311
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



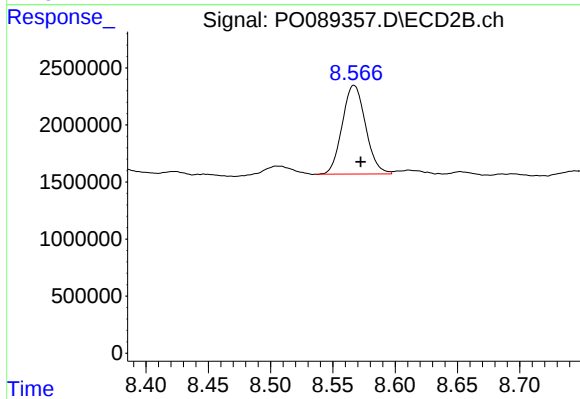
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.004 min
Response: 10457994
Conc: 10.83 ng/ml



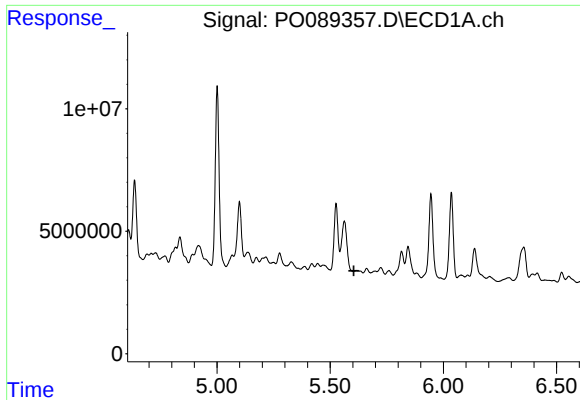
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 23026294
Conc: 10.00 ng/ml



#2 Decachlorobiphenyl

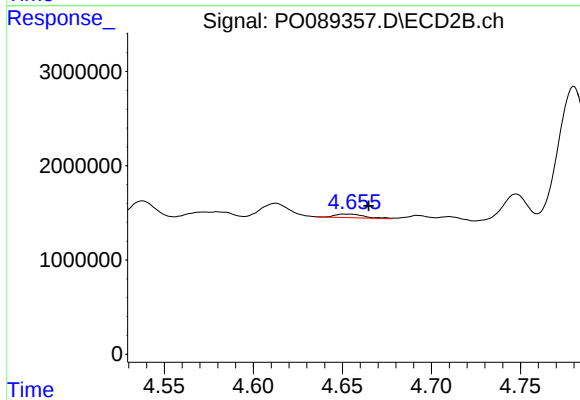
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 10154394
Conc: 11.48 ng/ml



#3 AR-1016-1

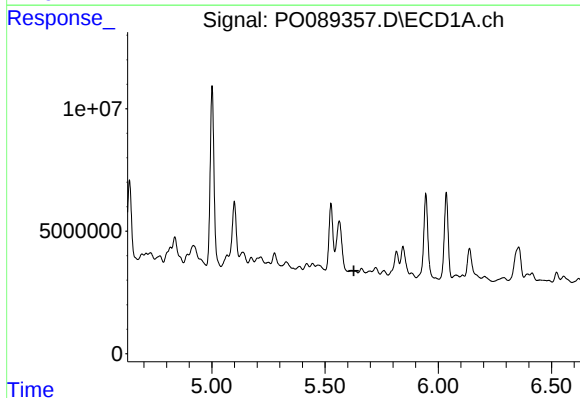
R.T.: 5.616 min
Delta R.T.: 0.011 min
Response: -2115322
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



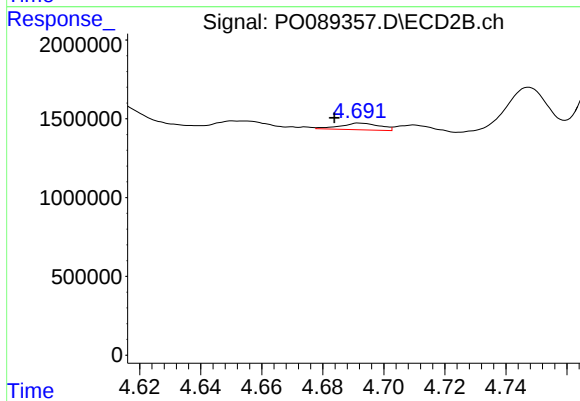
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: -0.013 min
Response: 428972
Conc: 11.88 ng/ml



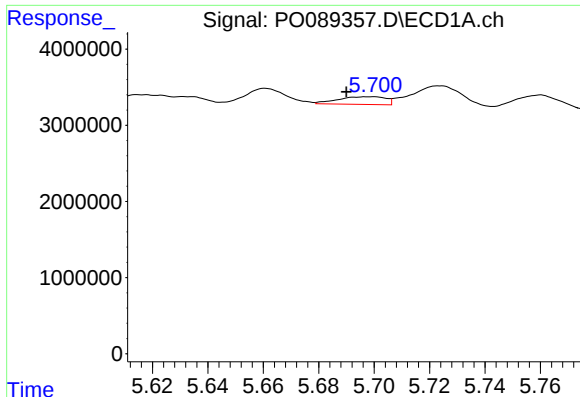
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.012 min
Response: -2115322
Conc: N.D.



#4 AR-1016-2

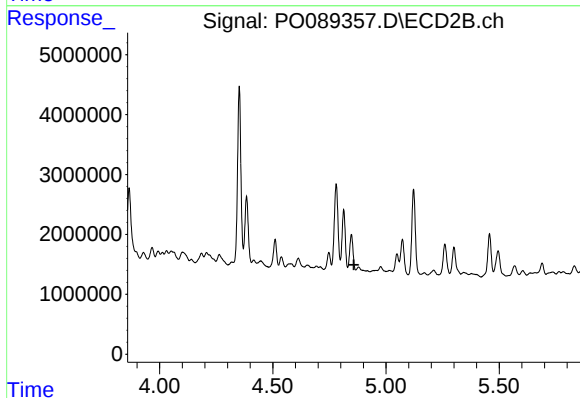
R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: 379273
Conc: 7.68 ng/ml



#5 AR-1016-3

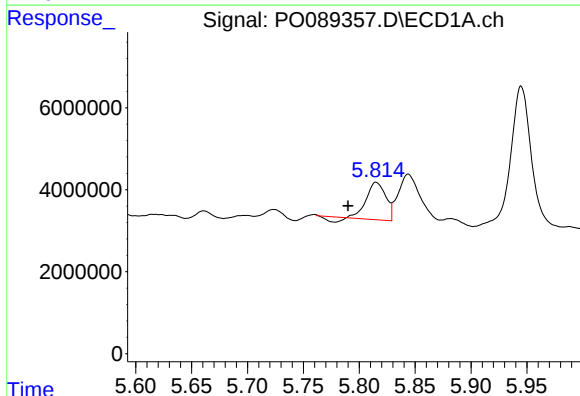
R.T.: 5.699 min
Delta R.T.: 0.009 min
Response: 1212781
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



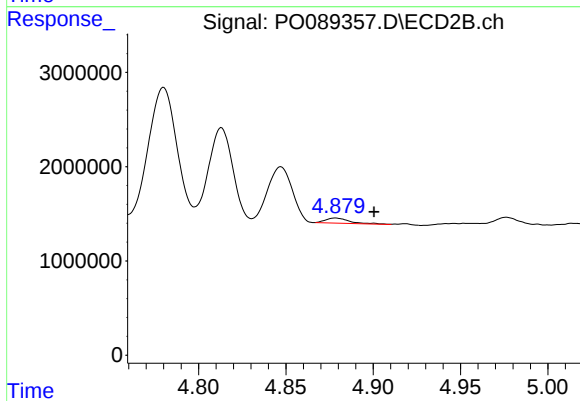
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: -699244
Conc: N.D.



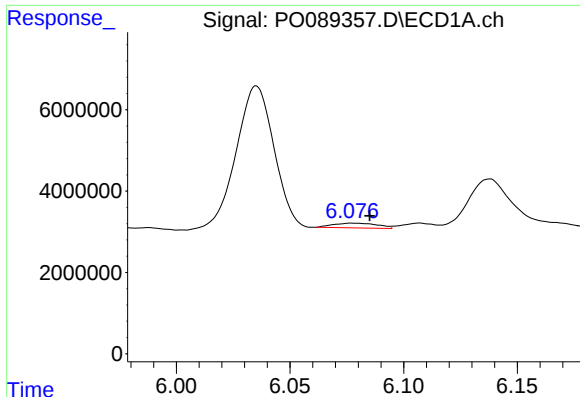
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.025 min
Response: 10337619
Conc: 131.38 ng/ml



#6 AR-1016-4

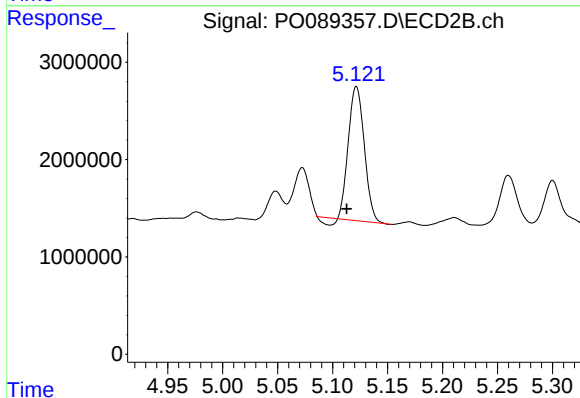
R.T.: 4.879 min
Delta R.T.: -0.022 min
Response: 521507
Conc: 24.23 ng/ml



#7 AR-1016-5

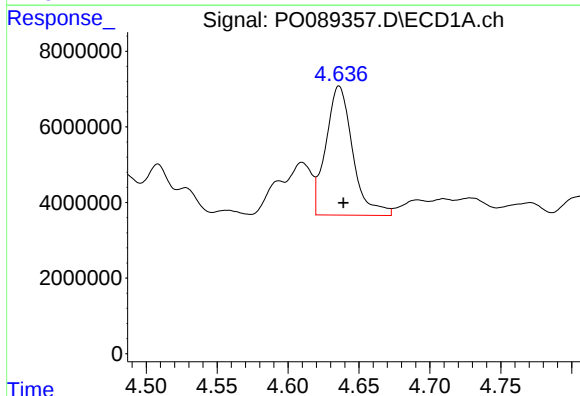
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 1580787
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



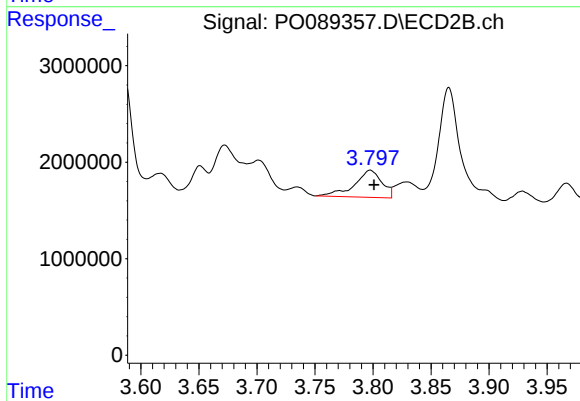
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: 0.009 min
Response: 13645344
Conc: 467.66 ng/ml



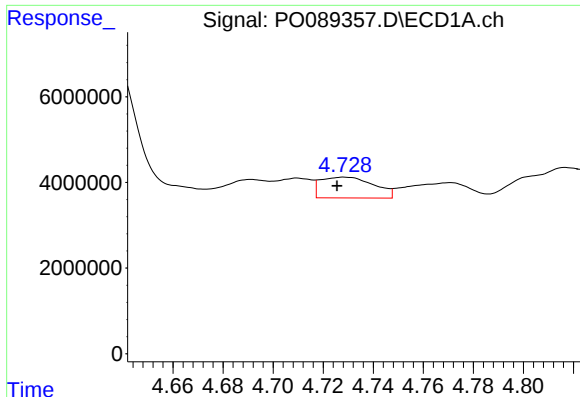
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 44895922
Conc: 1055.87 ng/ml



#8 AR-1221-1

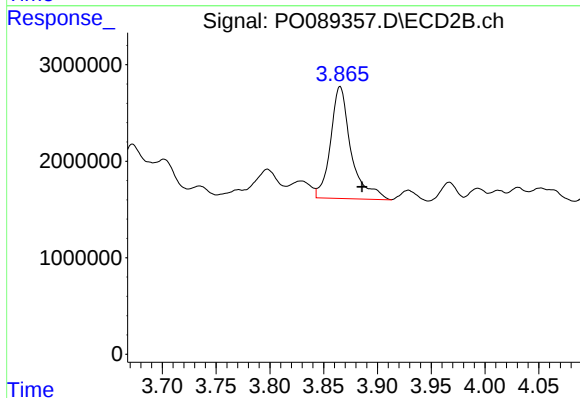
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 4625367
Conc: 404.22 ng/ml



#9 AR-1221-2

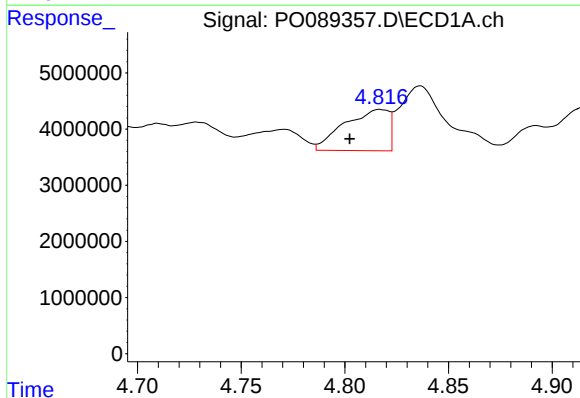
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 7142796
Conc: 228.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



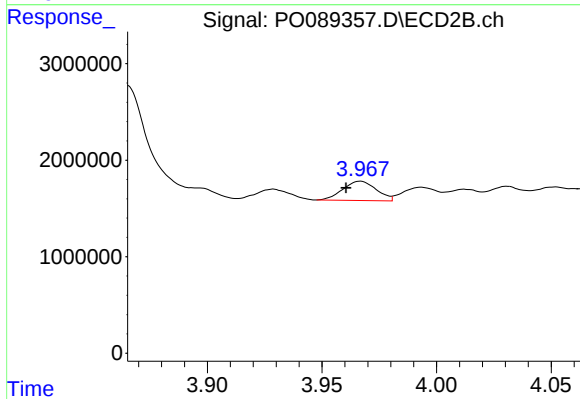
#9 AR-1221-2

R.T.: 3.865 min
Delta R.T.: -0.020 min
Response: 15406604
Conc: 1761.39 ng/ml



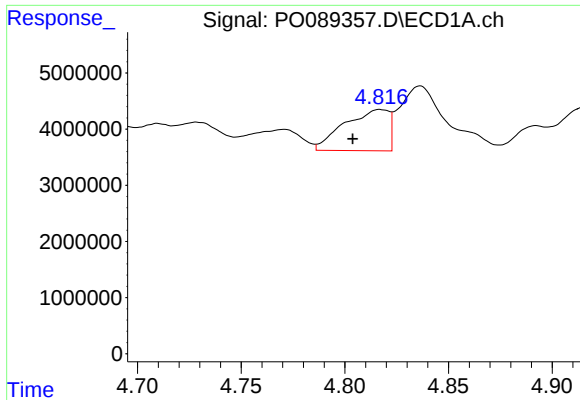
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.015 min
Response: 10978166
Conc: 118.25 ng/ml



#10 AR-1221-3

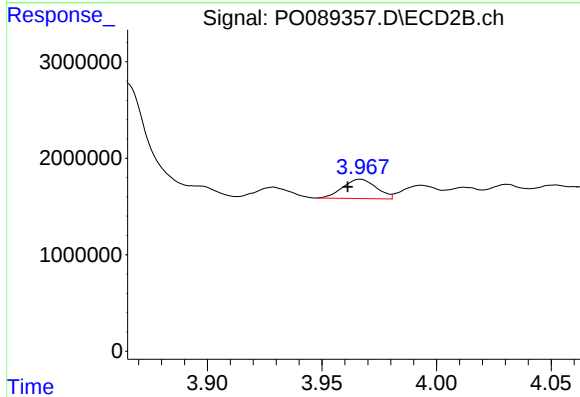
R.T.: 3.967 min
Delta R.T.: 0.006 min
Response: 2034889
Conc: 73.11 ng/ml



#11 AR-1232-1

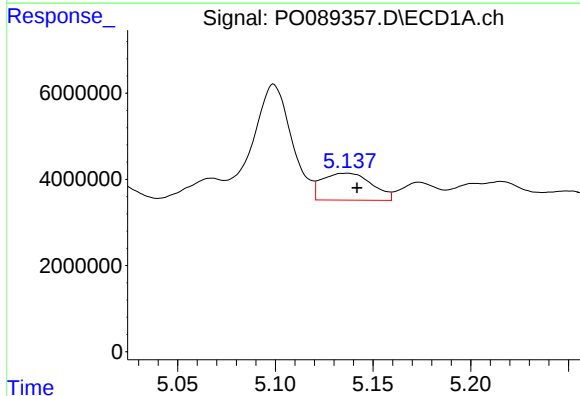
R.T.: 4.817 min
Delta R.T.: 0.013 min
Response: 10978166
Conc: 149.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



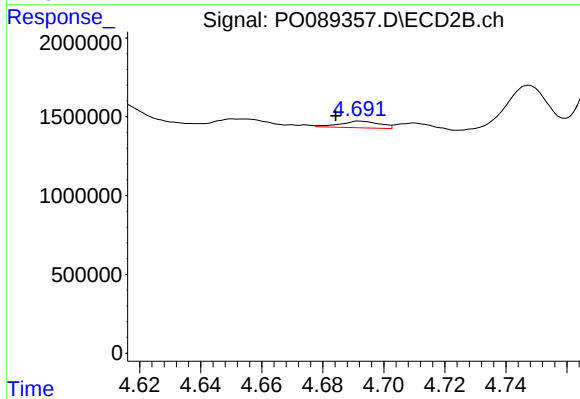
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: 0.006 min
Response: 2034889
Conc: 88.60 ng/ml



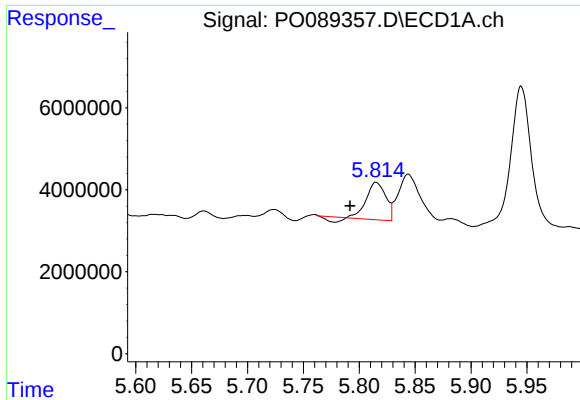
#12 AR-1232-2

R.T.: 5.136 min
Delta R.T.: -0.005 min
Response: 11024756
Conc: 293.99 ng/ml



#12 AR-1232-2

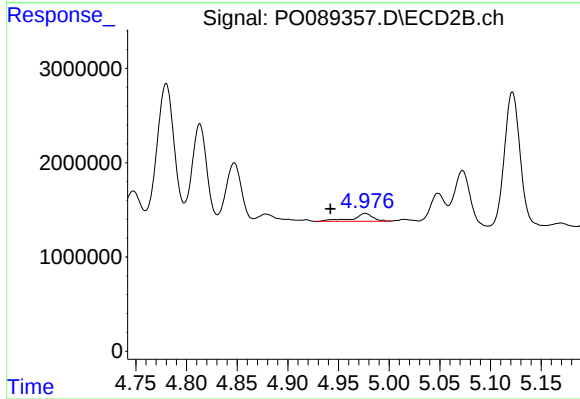
R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: 379273
Conc: 17.93 ng/ml



#14 AR-1232-4

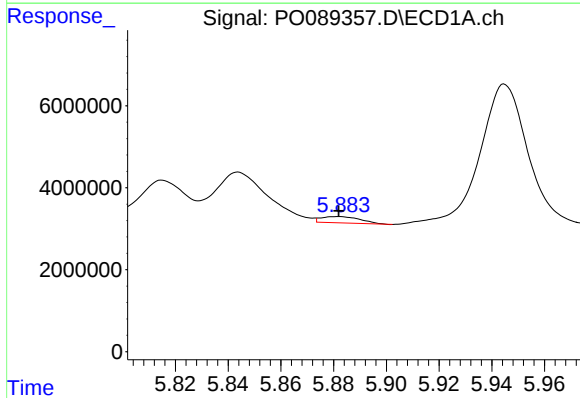
R.T.: 5.815 min
Delta R.T.: 0.023 min
Response: 10337619
Conc: 314.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



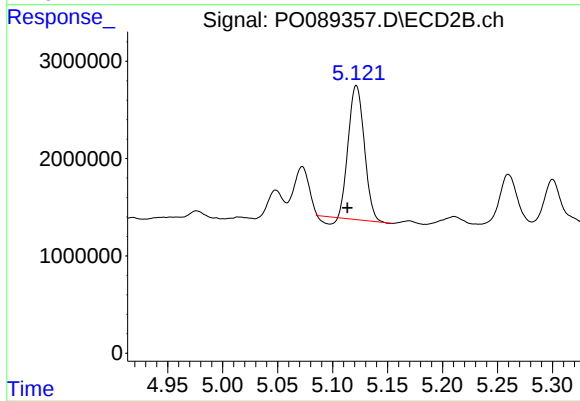
#14 AR-1232-4

R.T.: 4.976 min
Delta R.T.: 0.034 min
Response: 1149781
Conc: 112.62 ng/ml



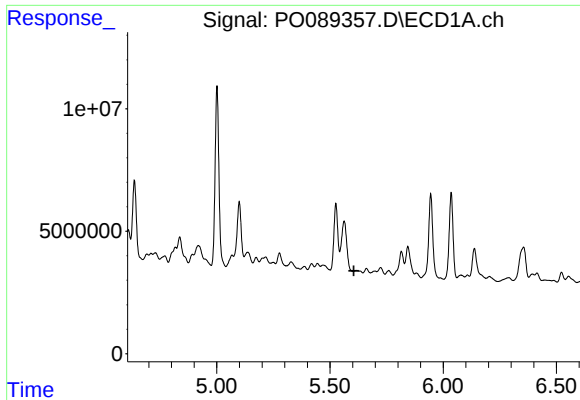
#15 AR-1232-5

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 1576191
Conc: 58.32 ng/ml



#15 AR-1232-5

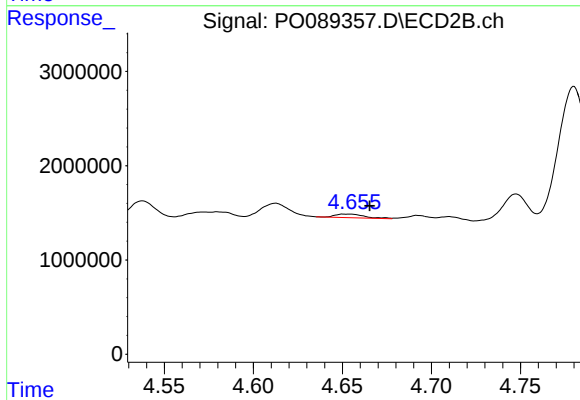
R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 13645344
Conc: 1169.13 ng/ml



#16 AR-1242-1

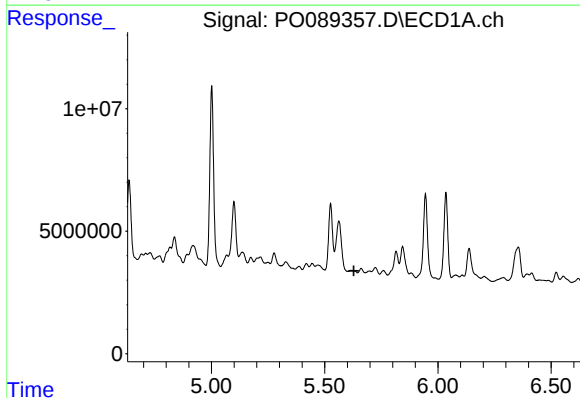
R.T.: 5.616 min
Delta R.T.: 0.010 min
Response: -2115322
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



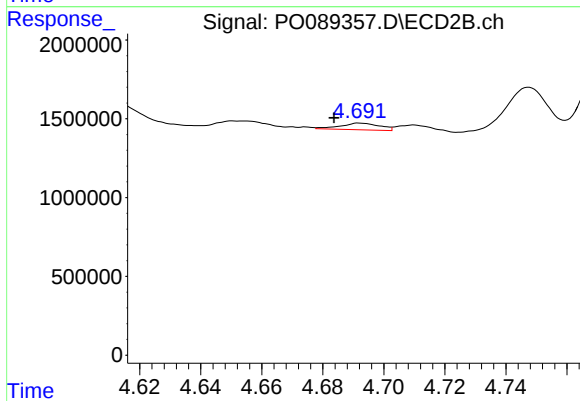
#16 AR-1242-1

R.T.: 4.652 min
Delta R.T.: -0.014 min
Response: 428972
Conc: 14.73 ng/ml



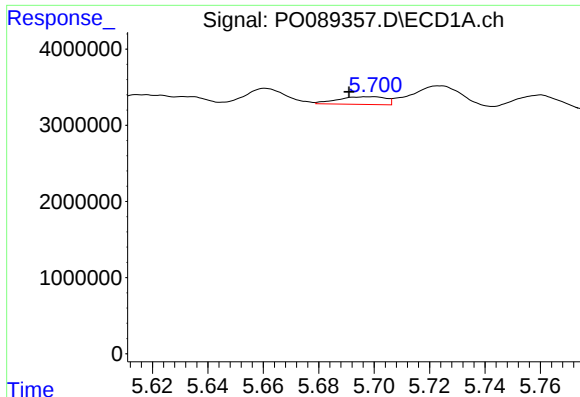
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.013 min
Response: -2115322
Conc: N.D.



#17 AR-1242-2

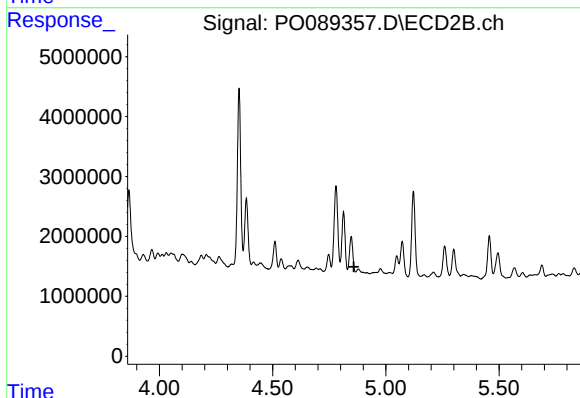
R.T.: 4.692 min
Delta R.T.: 0.009 min
Response: 379273
Conc: 9.57 ng/ml



#18 AR-1242-3

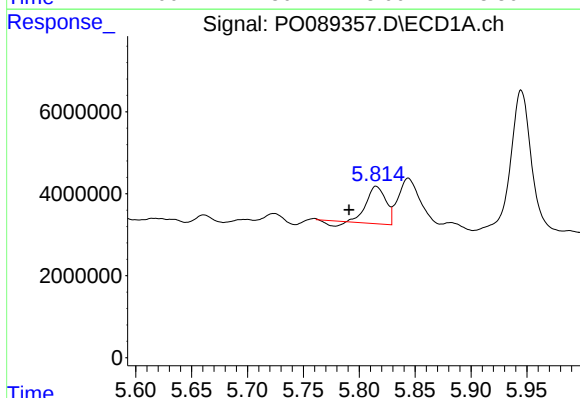
R.T.: 5.699 min
Delta R.T.: 0.008 min
Response: 1212781
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



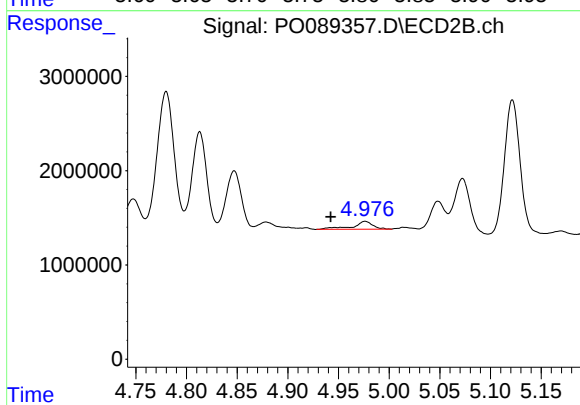
#18 AR-1242-3

R.T.: 4.847 min
Delta R.T.: -0.012 min
Response: -699244
Conc: N.D.



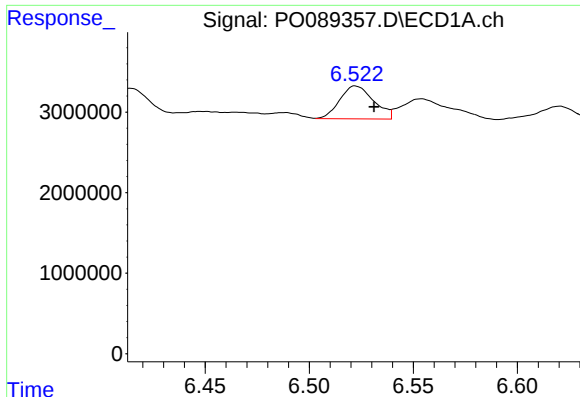
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: 0.024 min
Response: 10337619
Conc: 166.45 ng/ml



#19 AR-1242-4

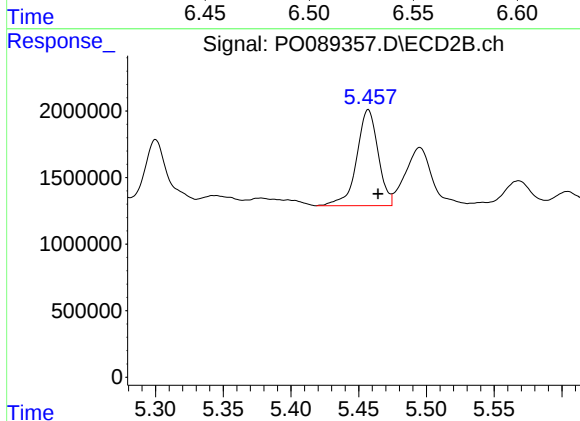
R.T.: 4.976 min
Delta R.T.: 0.034 min
Response: 1149781
Conc: 52.84 ng/ml



#20 AR-1242-5

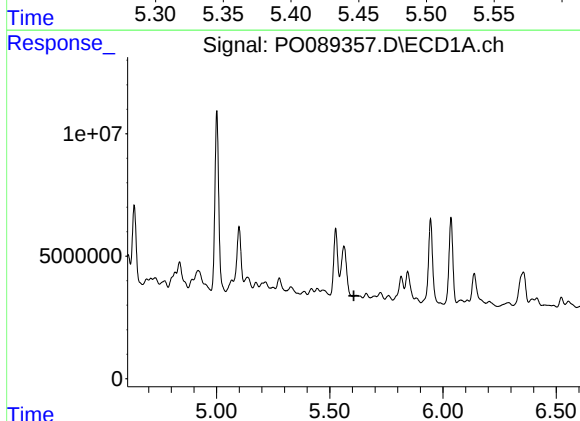
R.T.: 6.522 min
Delta R.T.: -0.009 min
Response: 4639382
Conc: 72.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



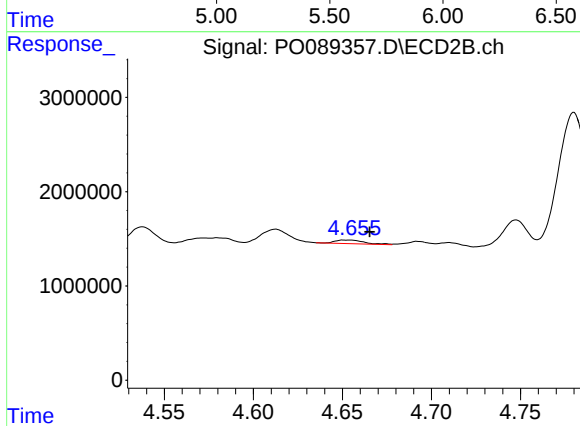
#20 AR-1242-5

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 7959754
Conc: 291.38 ng/ml



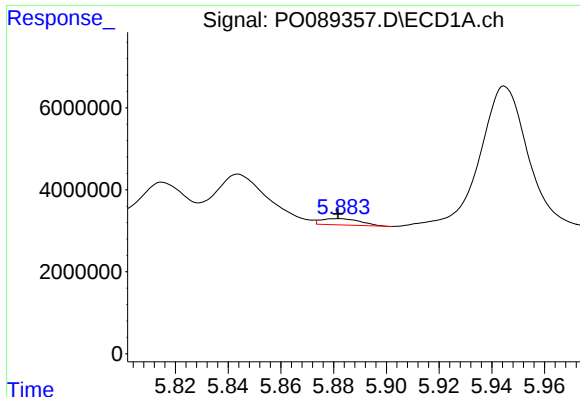
#21 AR-1248-1

R.T.: 5.616 min
Delta R.T.: 0.009 min
Response: -2115322
Conc: N.D.



#21 AR-1248-1

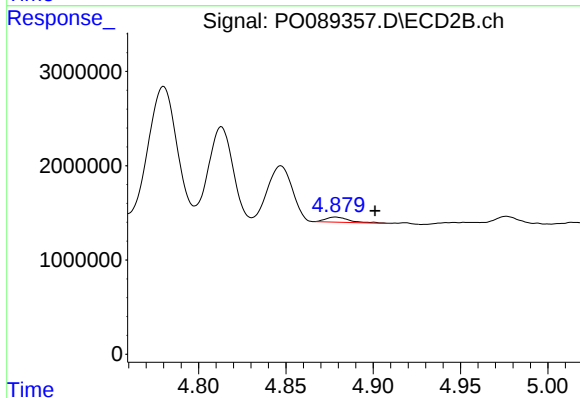
R.T.: 4.652 min
Delta R.T.: -0.014 min
Response: 428972
Conc: 19.10 ng/ml



#22 AR-1248-2

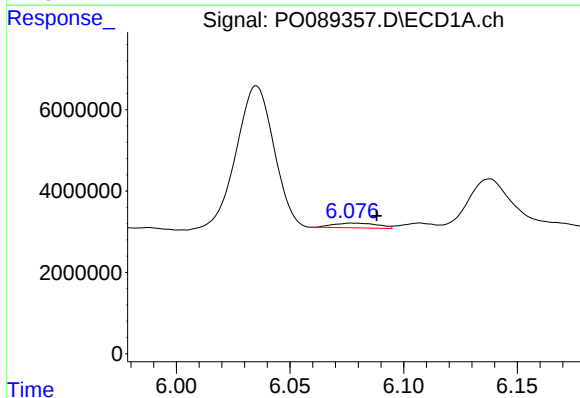
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 1576191
Conc: 15.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



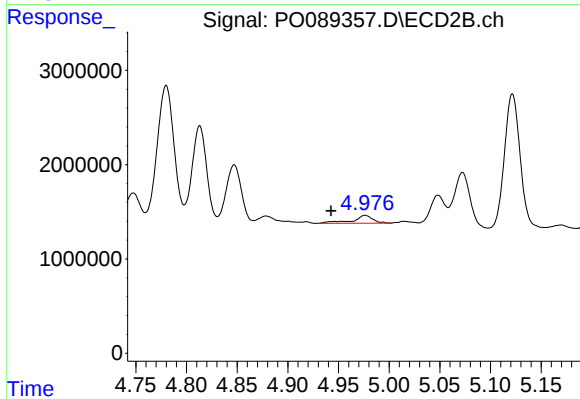
#22 AR-1248-2

R.T.: 4.879 min
Delta R.T.: -0.022 min
Response: 521507
Conc: 15.94 ng/ml



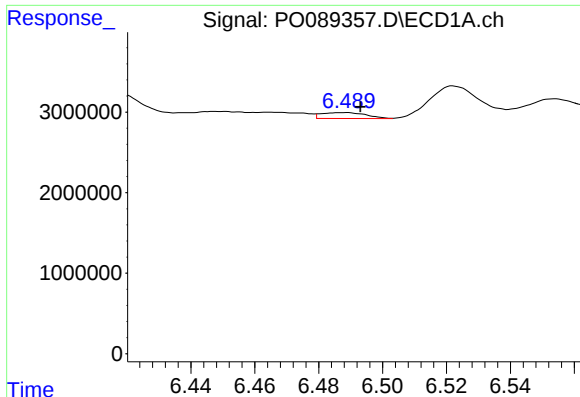
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 1580787
Conc: 15.09 ng/ml



#23 AR-1248-3

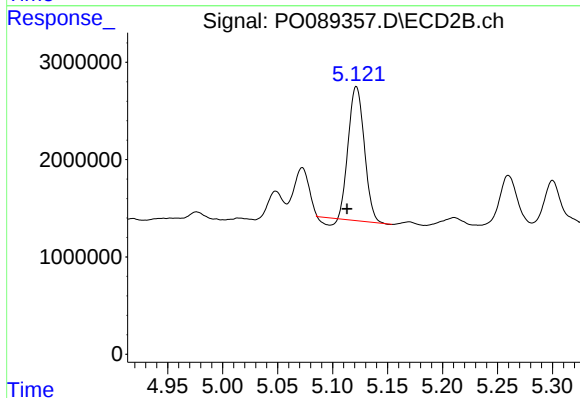
R.T.: 4.976 min
Delta R.T.: 0.034 min
Response: 1149781
Conc: 33.73 ng/ml



#24 AR-1248-4

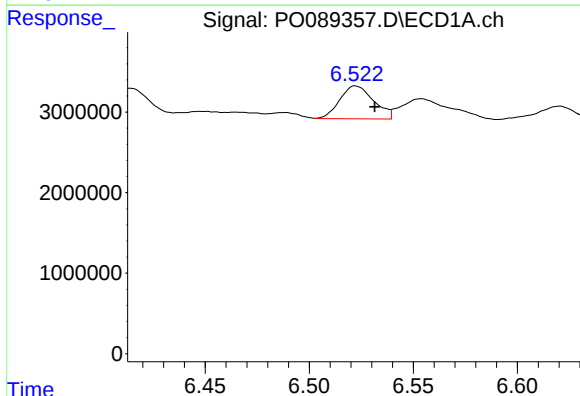
R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 722331
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



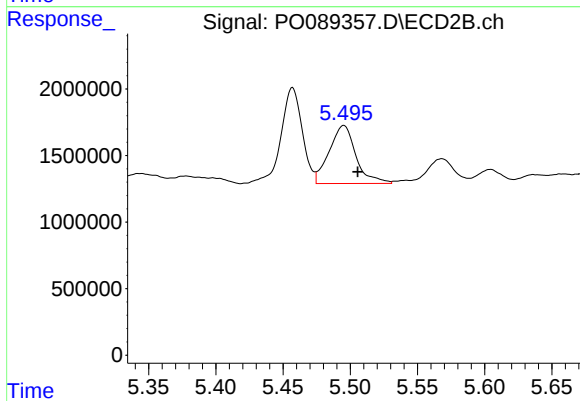
#24 AR-1248-4

R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 13645344
Conc: 334.77 ng/ml



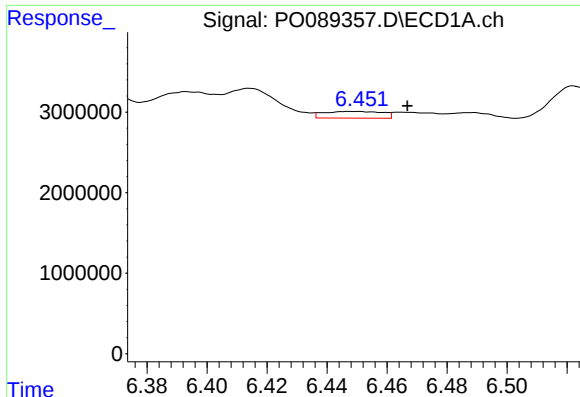
#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: -0.009 min
Response: 4639382
Conc: 40.99 ng/ml



#25 AR-1248-5

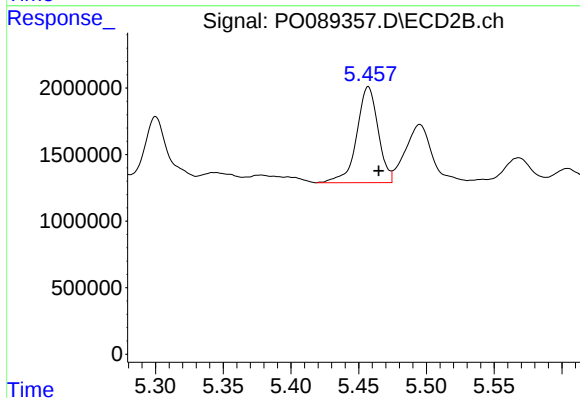
R.T.: 5.495 min
Delta R.T.: -0.010 min
Response: 6038673
Conc: 151.96 ng/ml



#26 AR-1254-1

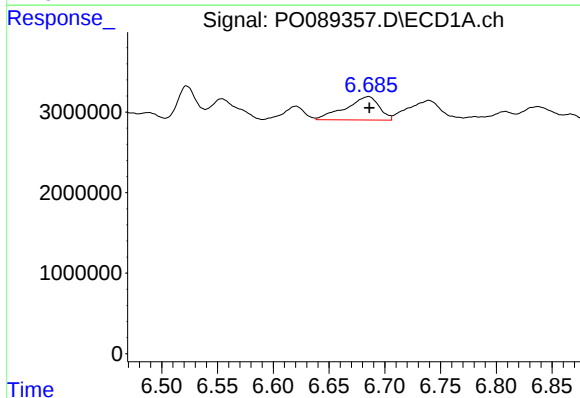
R.T.: 6.448 min
Delta R.T.: -0.018 min
Response: 1137094
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



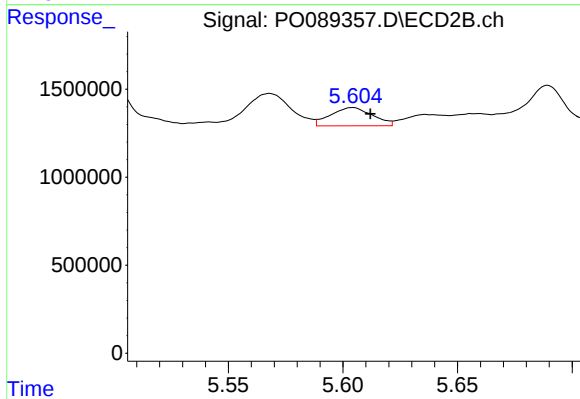
#26 AR-1254-1

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 7959754
Conc: 134.54 ng/ml



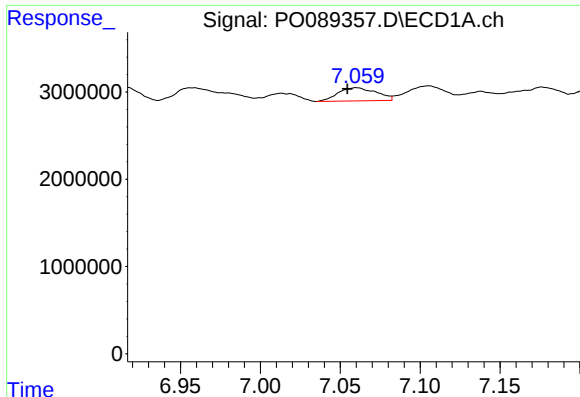
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 6108487
Conc: 35.90 ng/ml



#27 AR-1254-2

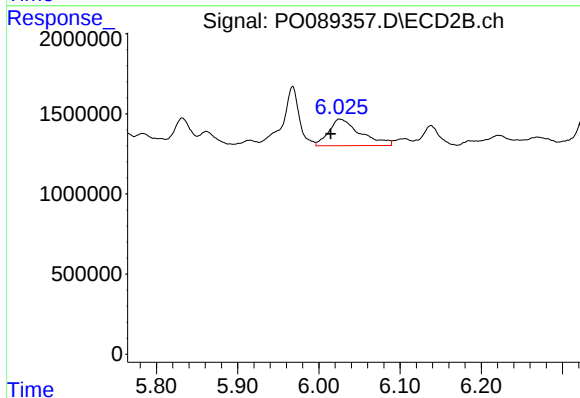
R.T.: 5.604 min
Delta R.T.: -0.008 min
Response: 1327528
Conc: 26.02 ng/ml



#28 AR-1254-3

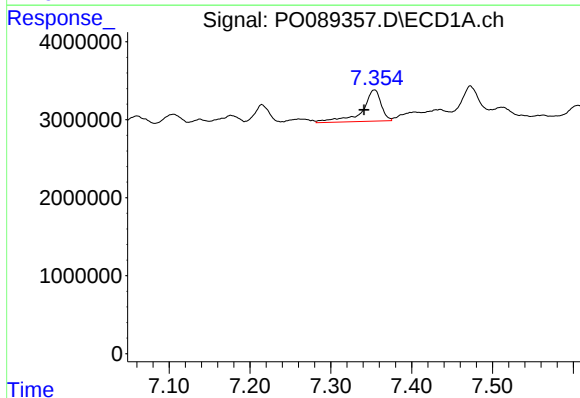
R.T.: 7.060 min
Delta R.T.: 0.006 min
Response: 2488915
Conc: 14.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



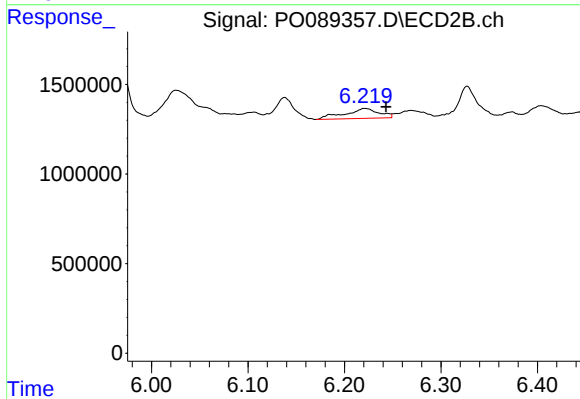
#28 AR-1254-3

R.T.: 6.026 min
Delta R.T.: 0.011 min
Response: 4497468
Conc: 56.95 ng/ml



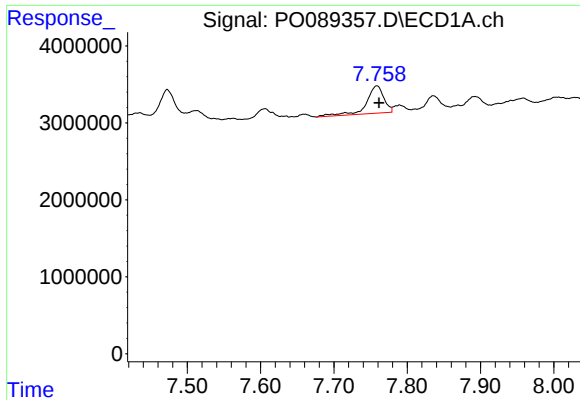
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: 0.013 min
Response: 6519338
Conc: 52.23 ng/ml



#29 AR-1254-4

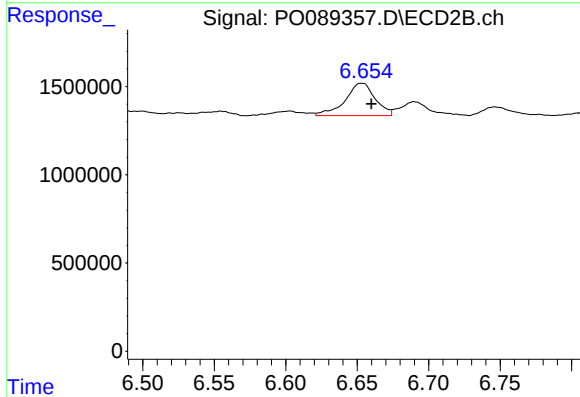
R.T.: 6.221 min
Delta R.T.: -0.022 min
Response: 1366505
Conc: 27.57 ng/ml



#30 AR-1254-5

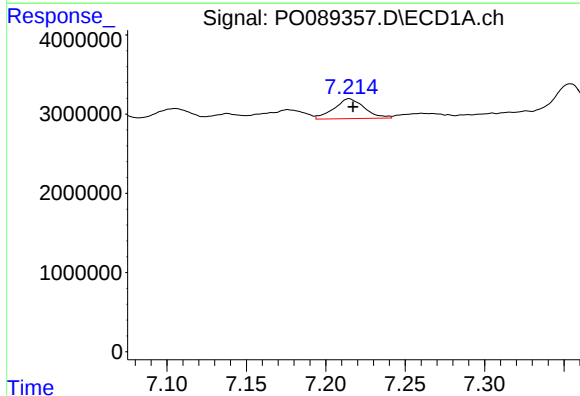
R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 5920614
Conc: 45.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



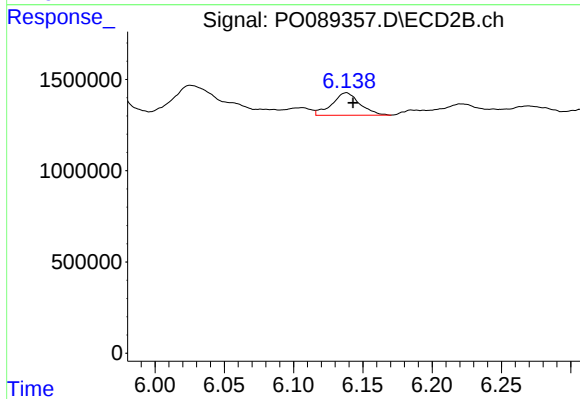
#30 AR-1254-5

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 2691344
Conc: 39.81 ng/ml



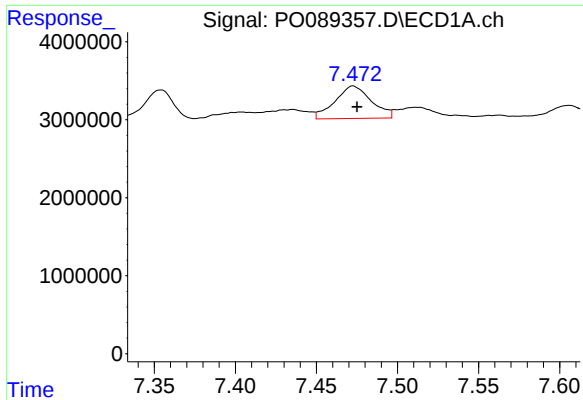
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 3363525
Conc: 24.98 ng/ml



#31 AR-1260-1

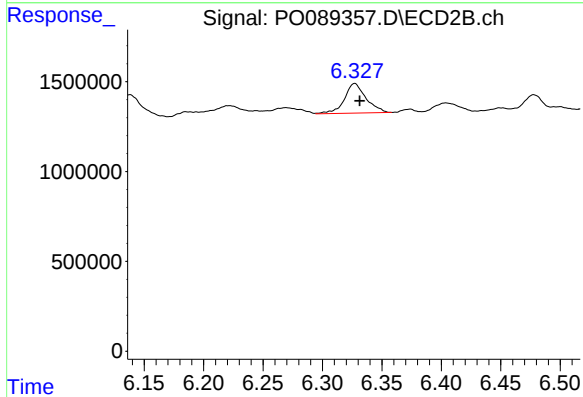
R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 1734105
Conc: 30.91 ng/ml



#32 AR-1260-2

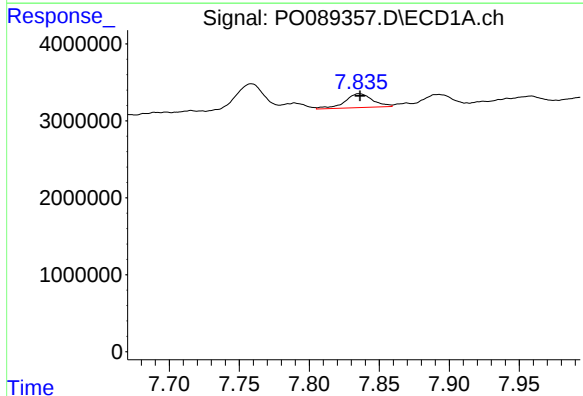
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 6528836
Conc: 42.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



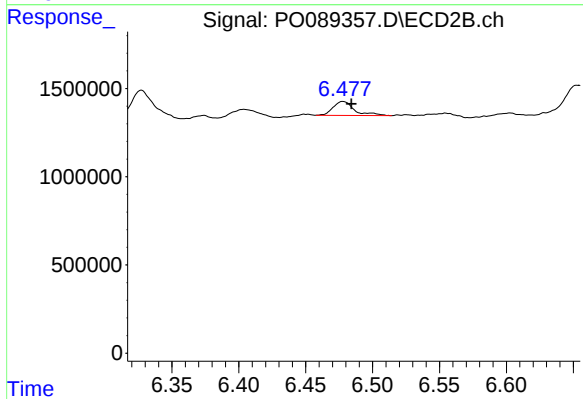
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 2092107
Conc: 30.79 ng/ml



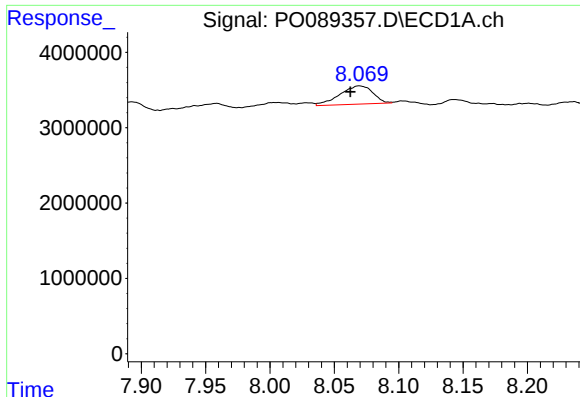
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 2485241
Conc: 22.24 ng/ml



#33 AR-1260-3

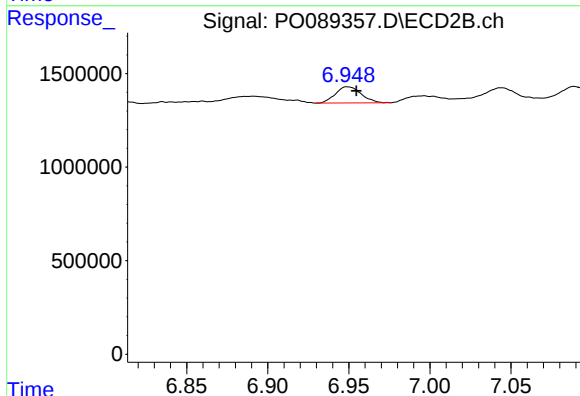
R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 882639
Conc: 14.39 ng/ml



#34 AR-1260-4

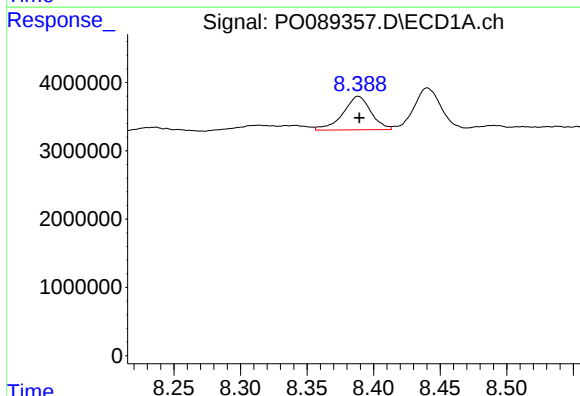
R.T.: 8.069 min
Delta R.T.: 0.007 min
Response: 4317048
Conc: 34.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



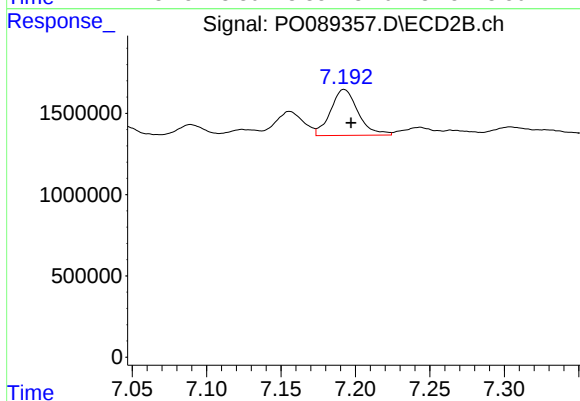
#34 AR-1260-4

R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 958011
Conc: 19.01 ng/ml



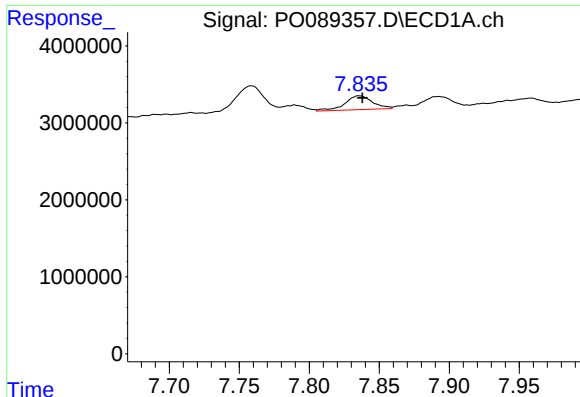
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 7209947
Conc: 30.22 ng/ml



#35 AR-1260-5

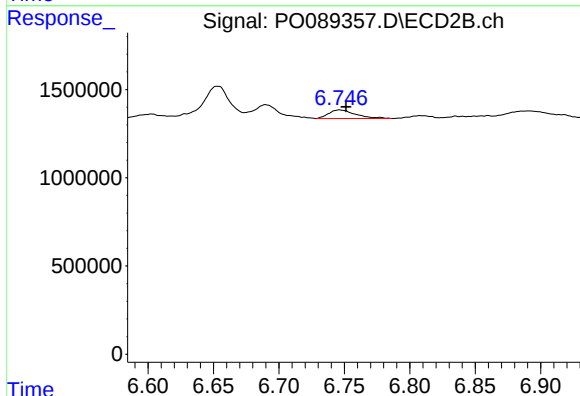
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 3643390
Conc: 31.84 ng/ml



#36 AR-1262-1

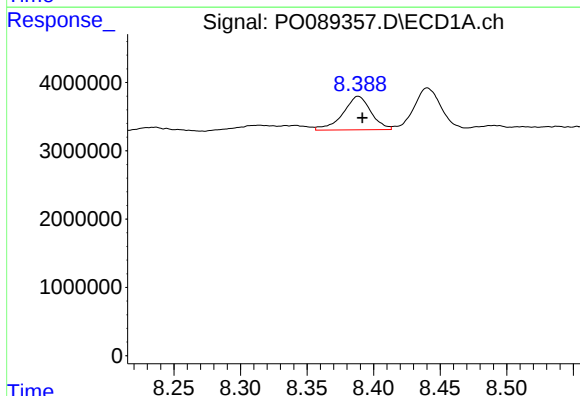
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 2485241
Conc: 16.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



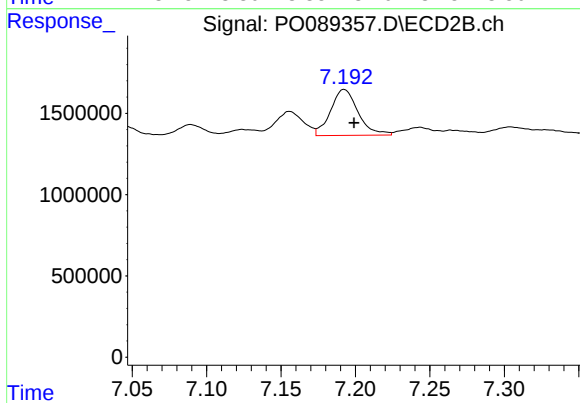
#36 AR-1262-1

R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 698021
Conc: 24.65 ng/ml



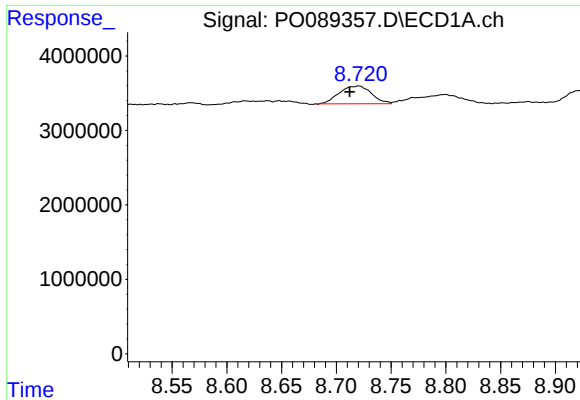
#37 AR-1262-2

R.T.: 8.389 min
Delta R.T.: -0.003 min
Response: 7209947
Conc: 28.32 ng/ml



#37 AR-1262-2

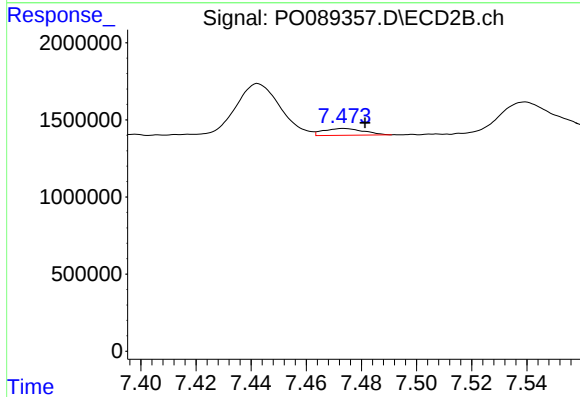
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 3643390
Conc: 30.21 ng/ml



#38 AR-1262-3

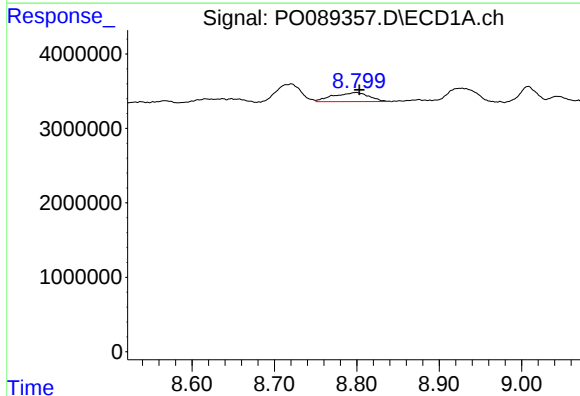
R.T.: 8.720 min
Delta R.T.: 0.008 min
Response: 4892567
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



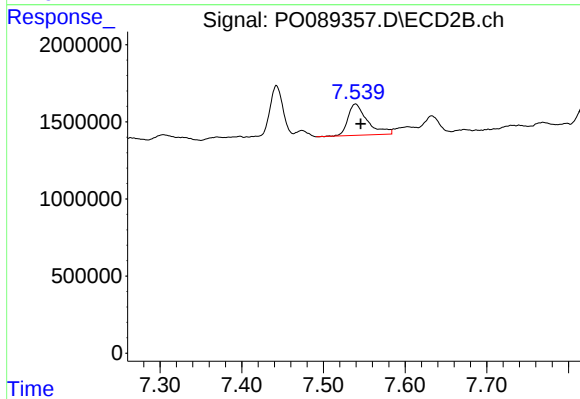
#38 AR-1262-3

R.T.: 7.474 min
Delta R.T.: -0.008 min
Response: 444660
Conc: 9.23 ng/ml



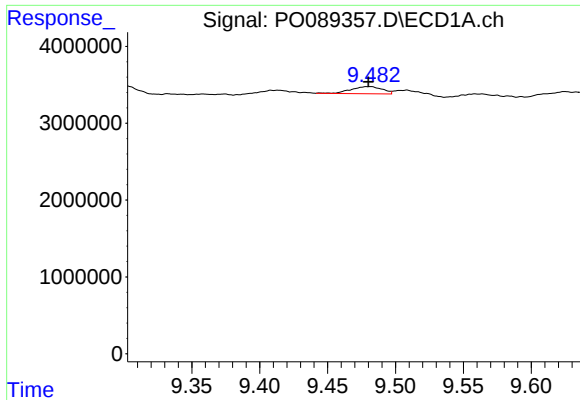
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 3674756
Conc: 52.60 ng/ml



#39 AR-1262-4

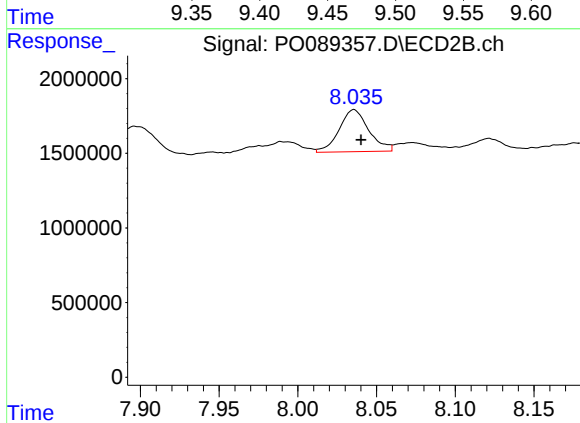
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 3350152
Conc: 37.48 ng/ml



#40 AR-1262-5

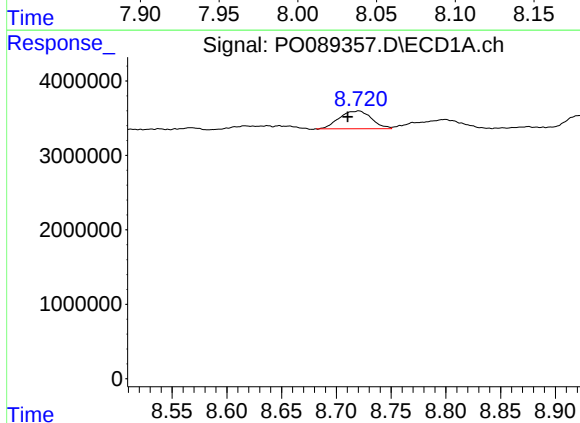
R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 1499770
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



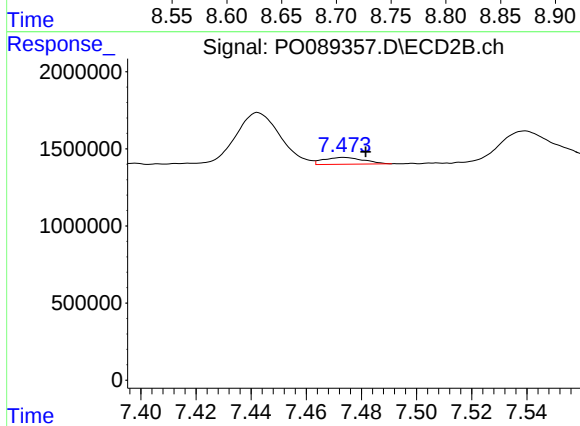
#40 AR-1262-5

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 3698977
Conc: 90.20 ng/ml



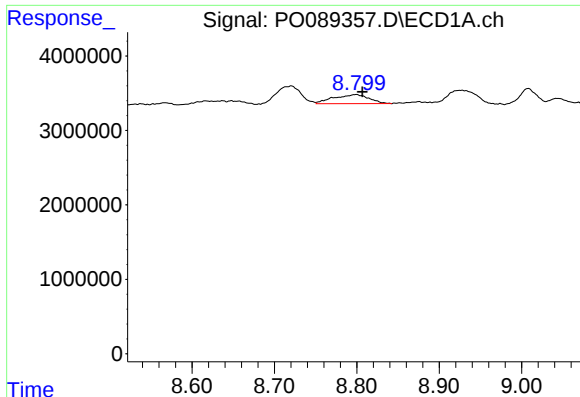
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: 0.010 min
Response: 4892567
Conc: 16.92 ng/ml



#41 AR-1268-1

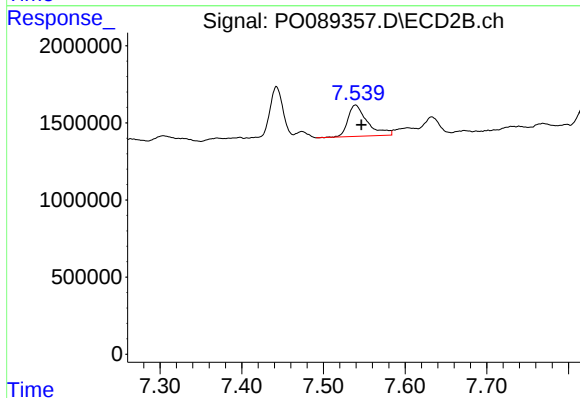
R.T.: 7.474 min
Delta R.T.: -0.008 min
Response: 444660
Conc: 3.11 ng/ml



#42 AR-1268-2

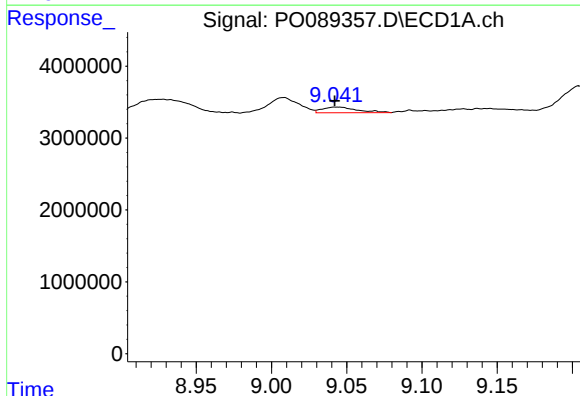
R.T.: 8.799 min
Delta R.T.: -0.008 min
Response: 3674756
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



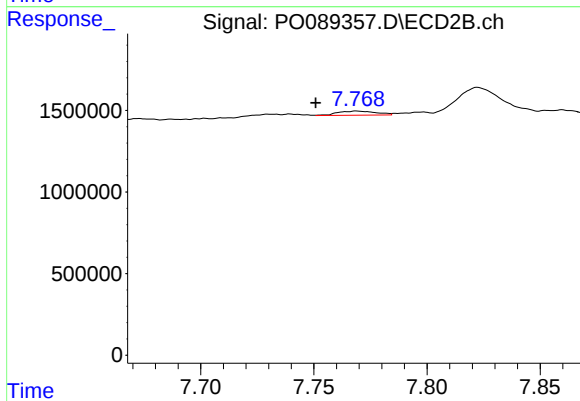
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 3350152
Conc: 26.06 ng/ml



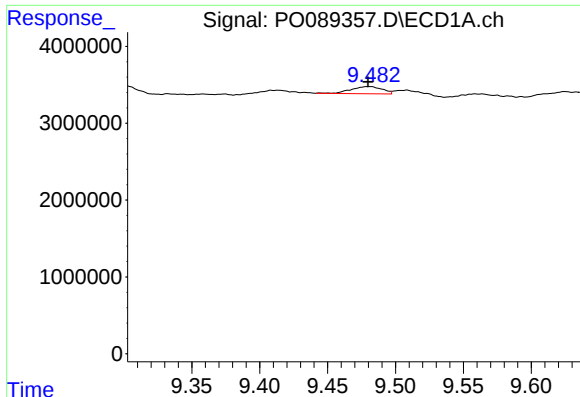
#43 AR-1268-3

R.T.: 9.043 min
Delta R.T.: 0.001 min
Response: 1304108
Conc: 5.62 ng/ml



#43 AR-1268-3

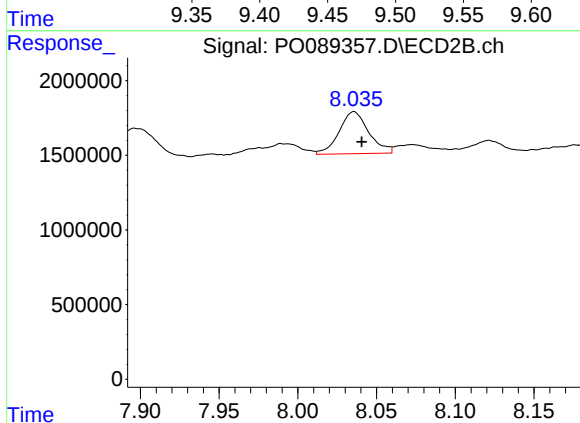
R.T.: 7.769 min
Delta R.T.: 0.018 min
Response: 295890
Conc: 2.75 ng/ml



#44 AR-1268-4

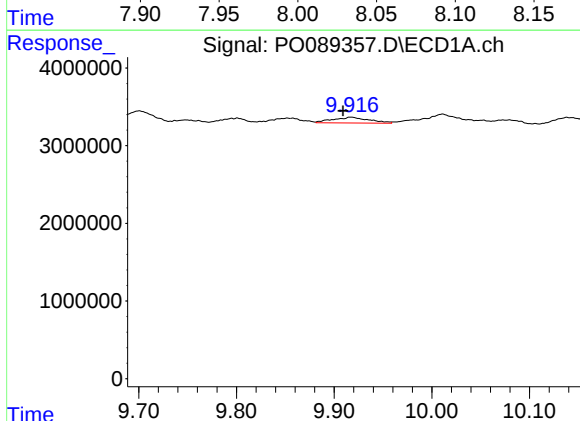
R.T.: 9.481 min
Delta R.T.: 0.001 min
Response: 1499770
Conc: 15.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



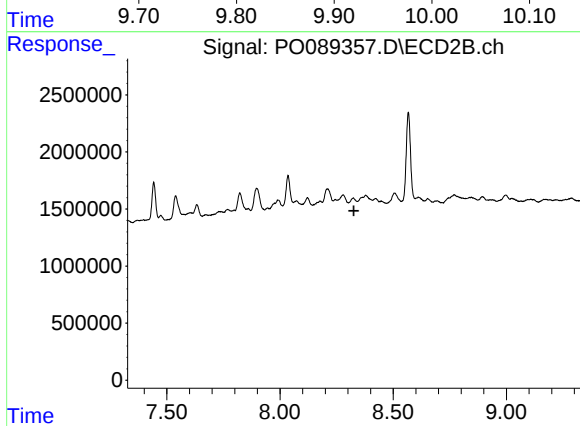
#44 AR-1268-4

R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 3698977
Conc: 81.15 ng/ml



#45 AR-1268-5

R.T.: 9.917 min
Delta R.T.: 0.008 min
Response: 1900943
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 8.324 min
Delta R.T.: -0.003 min
Response: -23104
Conc: N.D.