

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090222\
 Data File : P0089268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 08:53
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 21:59:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.427	3.585	185.5E6	60294405	49.482	62.464 #
2)	SA Decachlor...	10.253	8.565	88491963	40924600	38.436	46.279
Target Compounds							
3)	L1 AR-1016-1	5.602	4.659	40615720	15936143	361.235	441.283
4)	L1 AR-1016-2	5.625	4.678	57302267	22184341	363.597	449.354
5)	L1 AR-1016-3	5.687	4.853	35698581	11947041	366.035	449.185
6)	L1 AR-1016-4	5.786	4.895	29621509	9378623	376.449	435.743
7)	L1 AR-1016-5	6.083	5.108	31212111	13771717	406.706	471.993
8)	L2 AR-1221-1	4.630	3.795	4998007	1803216	117.544	157.589 #
9)	L2 AR-1221-2	4.723	3.881	6971788	2633530	223.114	301.083 #
10)	L2 AR-1221-3	4.799	3.956	24324879	9216247	262.018	331.102 #
11)	L3 AR-1232-1	4.799	3.956	24324879	9216247	330.694	401.260
12)	L3 AR-1232-2	5.137	4.678	31237886	22184341	833.005	1048.804 #
13)	L3 AR-1232-3	5.625	4.853	57302267	11947041	858.411	1071.780
14)	L3 AR-1232-4	5.786	4.937	29621509	11927310	900.942	1168.268 #
15)	L3 AR-1232-5	5.877	5.108	26375156	13771717	975.964	1179.956
16)	L4 AR-1242-1	5.602	4.659	40615720	15936143	459.502	547.061
17)	L4 AR-1242-2	5.625	4.678	57302267	22184341	462.987	560.004
18)	L4 AR-1242-3	5.687	4.853	35698581	11947041	464.435	560.702
19)	L4 AR-1242-4	5.786	4.937	29621509	11927310	476.936	548.158
20)	L4 AR-1242-5	6.527	5.458	40779263	14553471	633.490	532.758
21)	L5 AR-1248-1	5.602	4.659	40615720	15936143	589.800	709.555
22)	L5 AR-1248-2	5.877	4.895	26375156	9378623	267.243	286.728
23)	L5 AR-1248-3	6.083	4.937	31212111	11927310	297.922	349.878
24)	L5 AR-1248-4	6.488	5.108	34061033	13771717	296.044	337.872
25)	L5 AR-1248-5	6.527	5.498	40779263	12373851	360.291	311.380
26)	L6 AR-1254-1	6.461	5.458	26651204	14553471	231.714	245.995
27)	L6 AR-1254-2	6.685	5.605	30735252	4119662	180.620	80.760 #
28)	L6 AR-1254-3	7.050	6.007	12324546	3899252	70.962	49.374 #
29)	L6 AR-1254-4	7.339	6.236	8061825	2955345	64.585	59.620
30)	L6 AR-1254-5	7.757	6.652	3554222	1127905	27.594	16.682 #
31)	L7 AR-1260-1	7.215	6.151	2526229	1419550	18.761	25.302 #
32)	L7 AR-1260-2	7.470	6.335	3561713	6210704	23.338	91.398 #
33)	L7 AR-1260-3	7.827	6.476	1181137	467764	10.570	7.624 #
34)	L7 AR-1260-4	8.046	6.986	2347226	328754	19.014	6.524 #
35)	L7 AR-1260-5	8.389	7.189	226181	190807	0.948	1.668 #
36)	L8 AR-1262-1	7.827	0.000	1181137	0	7.827	N.D. #
37)	L8 AR-1262-2	8.389	7.189	226181	190807	0.888	1.582 #
38)	L8 AR-1262-3	8.712	7.488	87550	650547	0.512	13.507 #
39)	L8 AR-1262-4	8.761f	7.534	294497	228582	4.215	2.557 #
40)	L8 AR-1262-5	9.477	8.032	250932	166916	2.646	4.070 #
41)	L9 AR-1268-1	8.712	7.488	87550	650547	0.303	4.549 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090222\
Data File : P0089268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2022 08:53
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

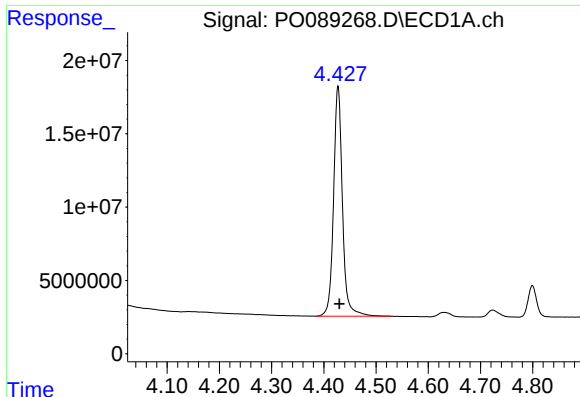
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 21:59:51 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
42) L9	AR-1268-2	8.761f	7.534	294497	228582	1.101	1.778 #
43) L9	AR-1268-3	9.041	7.682f	953354	61334	4.112	0.569 #
44) L9	AR-1268-4	9.477	8.032	250932	166916	2.540	3.662 #
45) L9	AR-1268-5	9.895	8.317	240031	241216	0.329	0.739 #

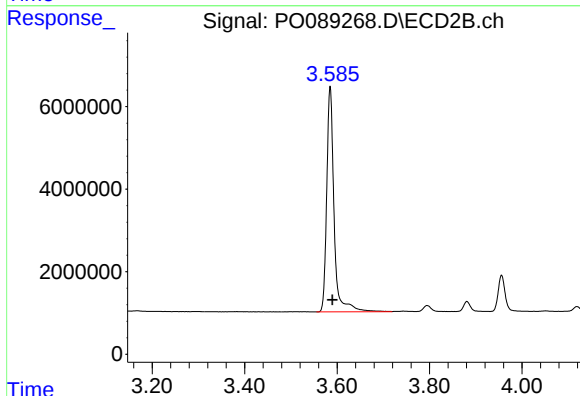
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

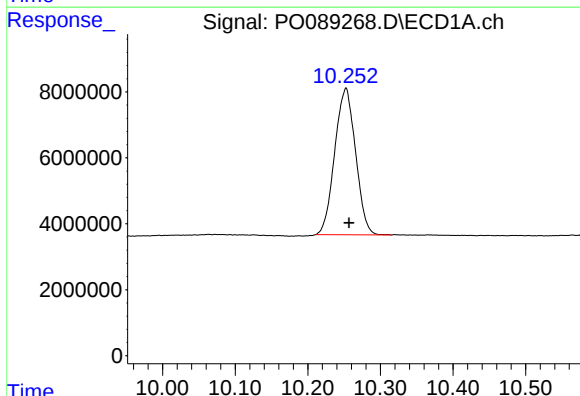
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 185541414
Conc: 49.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



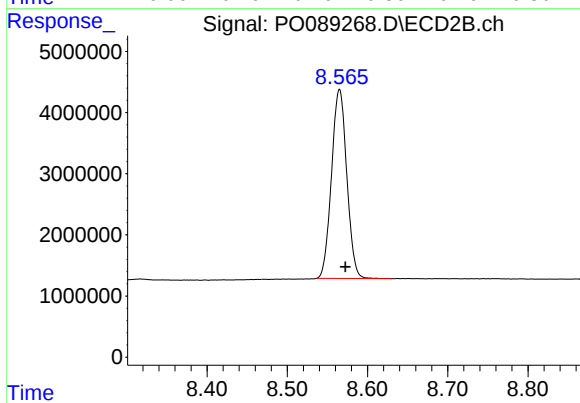
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.004 min
Response: 60294405
Conc: 62.46 ng/ml



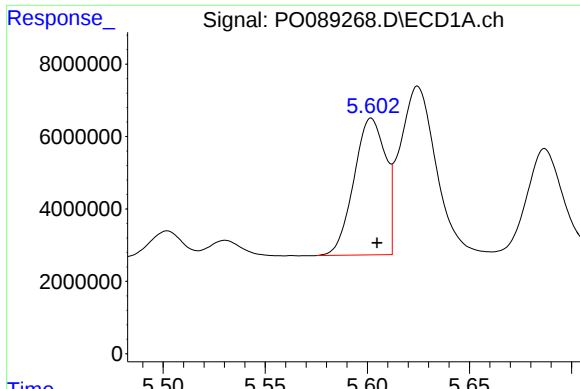
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.004 min
Response: 88491963
Conc: 38.44 ng/ml



#2 Decachlorobiphenyl

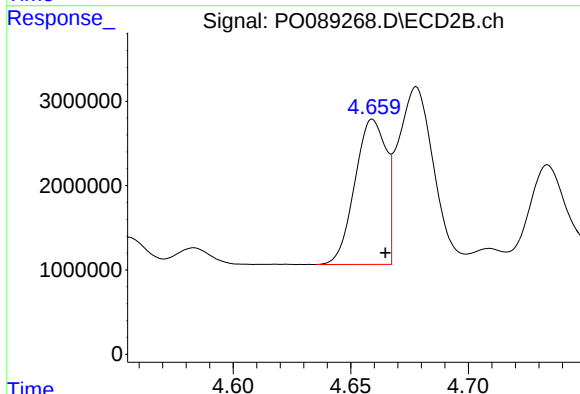
R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 40924600
Conc: 46.28 ng/ml



#3 AR-1016-1

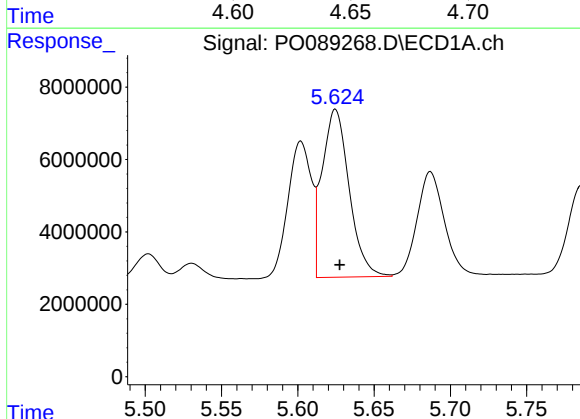
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 40615720
Conc: 361.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



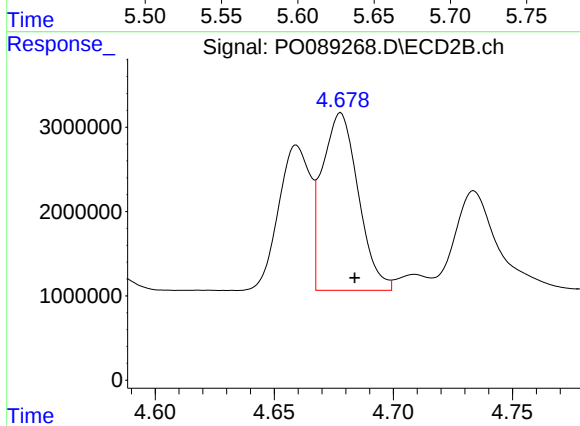
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 15936143
Conc: 441.28 ng/ml



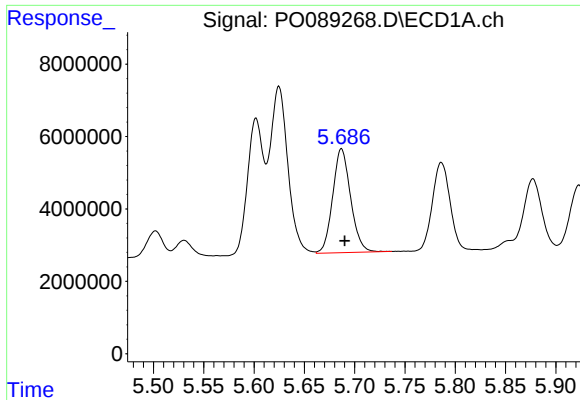
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 57302267
Conc: 363.60 ng/ml



#4 AR-1016-2

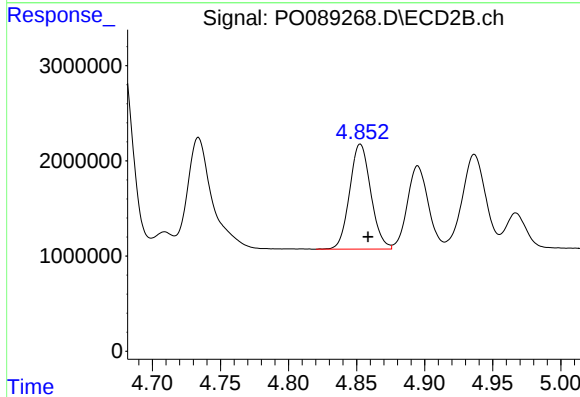
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 22184341
Conc: 449.35 ng/ml



#5 AR-1016-3

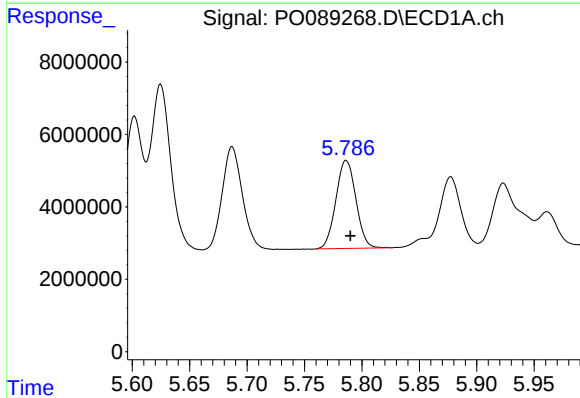
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 35698581
Conc: 366.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



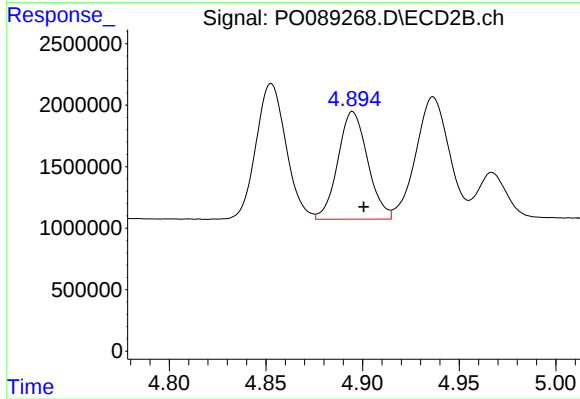
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 11947041
Conc: 449.19 ng/ml



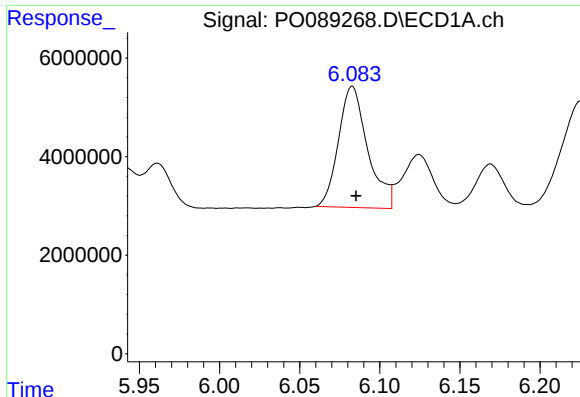
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 29621509
Conc: 376.45 ng/ml



#6 AR-1016-4

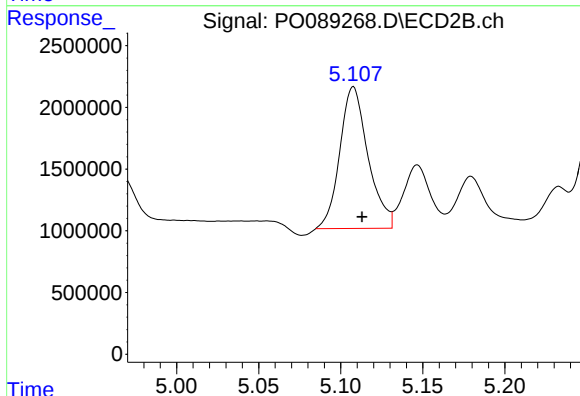
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 9378623
Conc: 435.74 ng/ml



#7 AR-1016-5

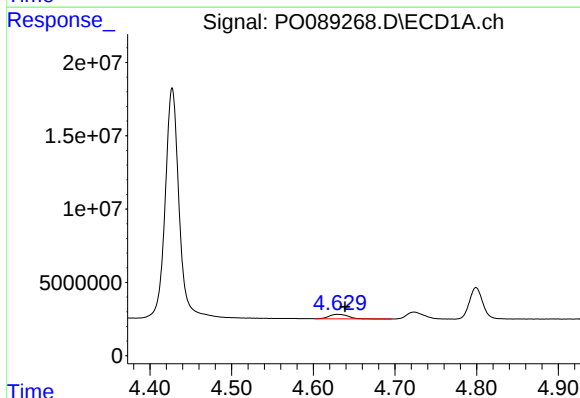
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 31212111
Conc: 406.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



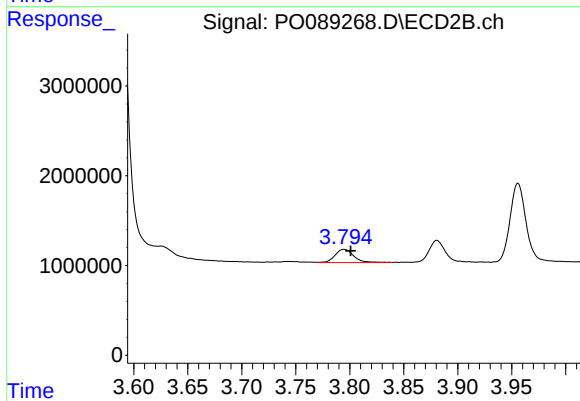
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 13771717
Conc: 471.99 ng/ml



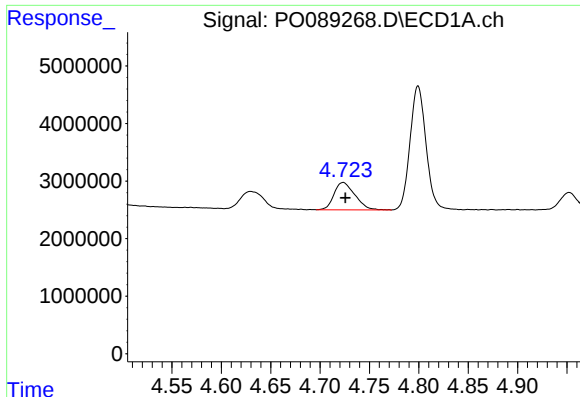
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 4998007
Conc: 117.54 ng/ml



#8 AR-1221-1

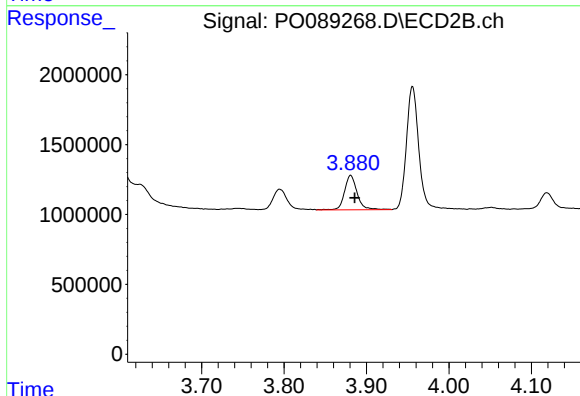
R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 1803216
Conc: 157.59 ng/ml



#9 AR-1221-2

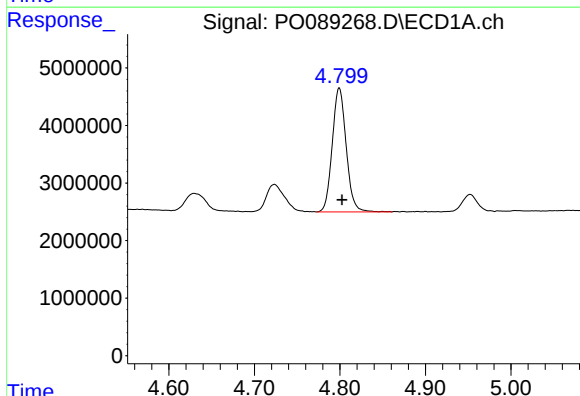
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 6971788
Conc: 223.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



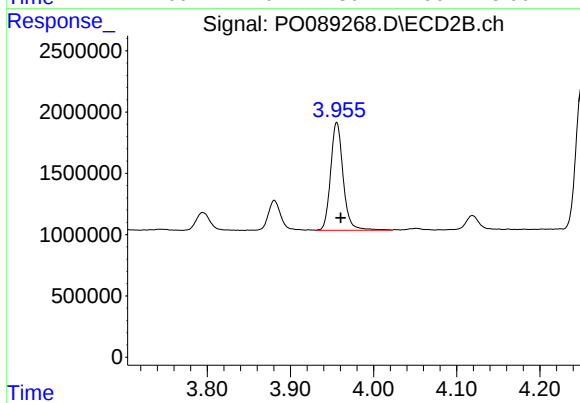
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.005 min
Response: 2633530
Conc: 301.08 ng/ml



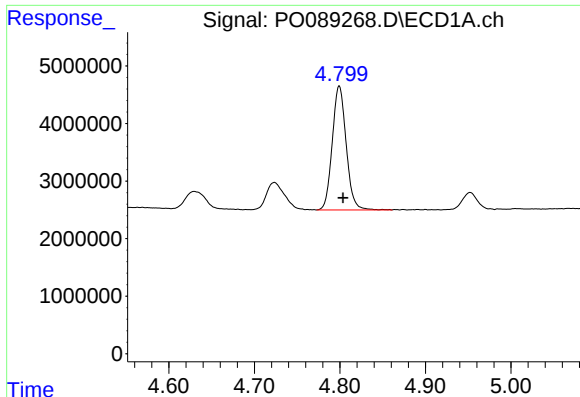
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 24324879
Conc: 262.02 ng/ml



#10 AR-1221-3

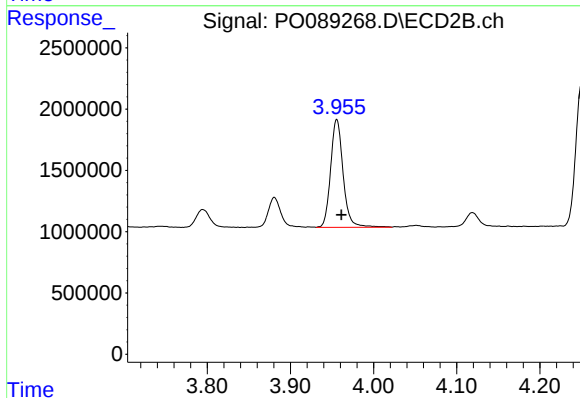
R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 9216247
Conc: 331.10 ng/ml



#11 AR-1232-1

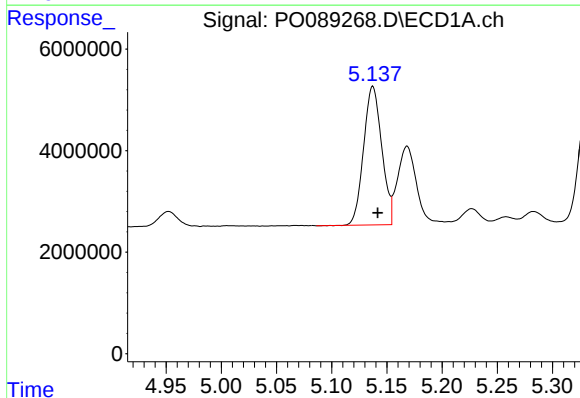
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 24324879
Conc: 330.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



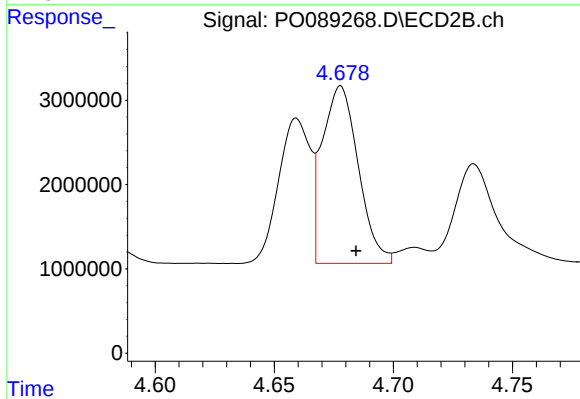
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 9216247
Conc: 401.26 ng/ml



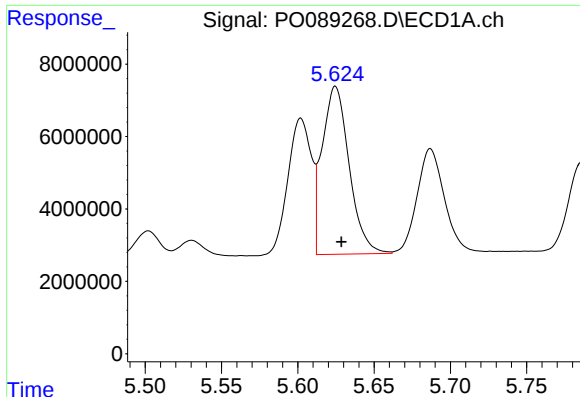
#12 AR-1232-2

R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 31237886
Conc: 833.01 ng/ml



#12 AR-1232-2

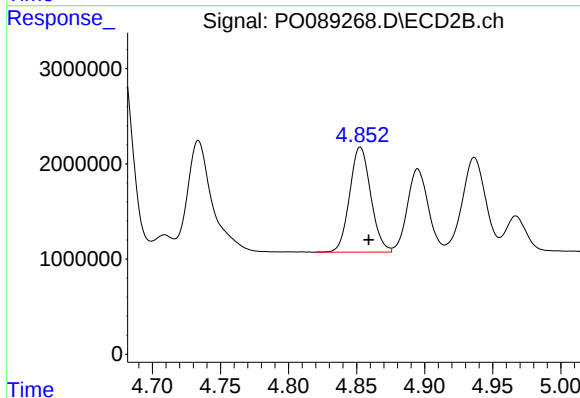
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 22184341
Conc: 1048.80 ng/ml



#13 AR-1232-3

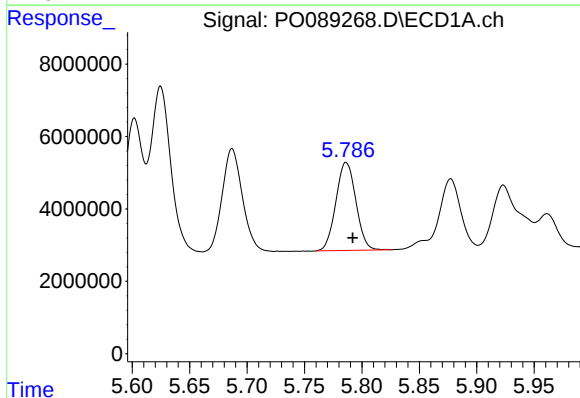
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 57302267
Conc: 858.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



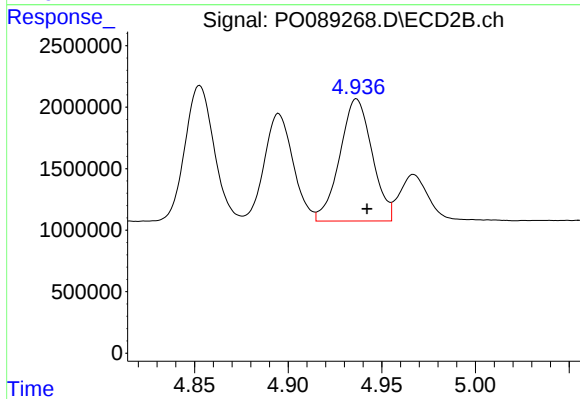
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 11947041
Conc: 1071.78 ng/ml



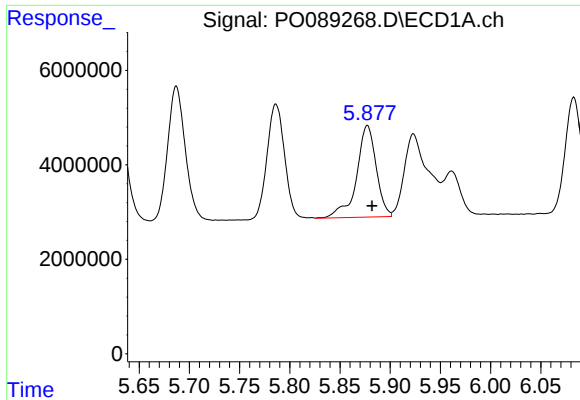
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 29621509
Conc: 900.94 ng/ml



#14 AR-1232-4

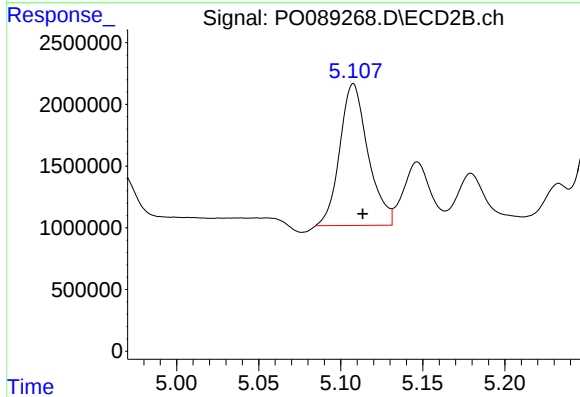
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 11927310
Conc: 1168.27 ng/ml



#15 AR-1232-5

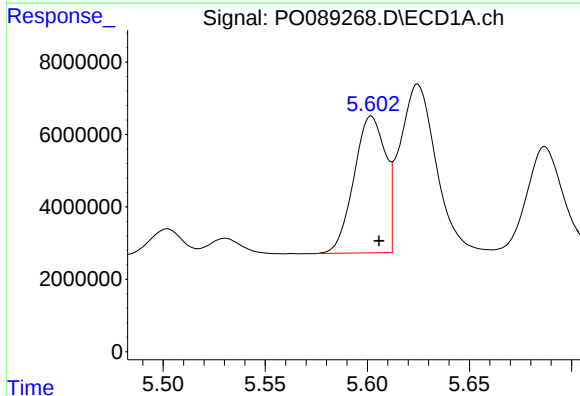
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 26375156
Conc: 975.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



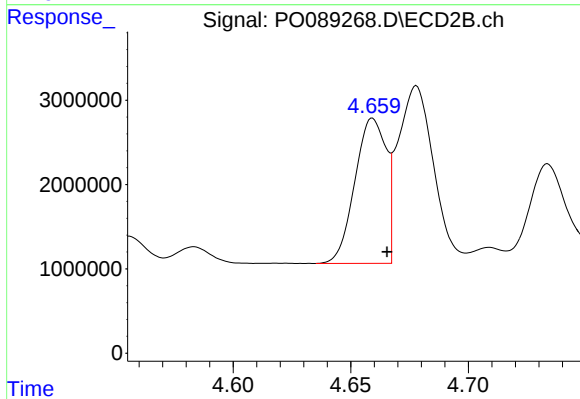
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 13771717
Conc: 1179.96 ng/ml



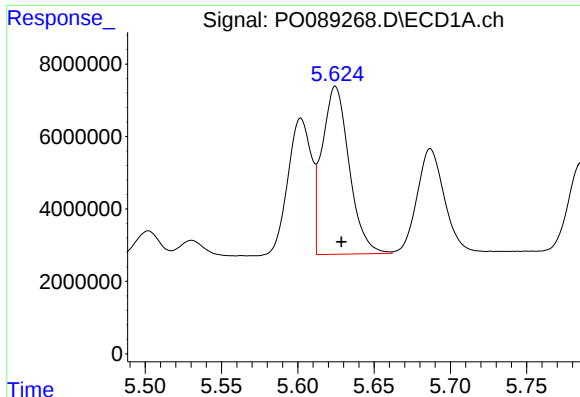
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 40615720
Conc: 459.50 ng/ml



#16 AR-1242-1

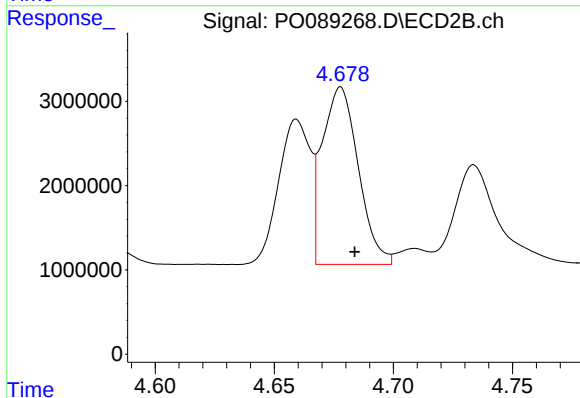
R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 15936143
Conc: 547.06 ng/ml



#17 AR-1242-2

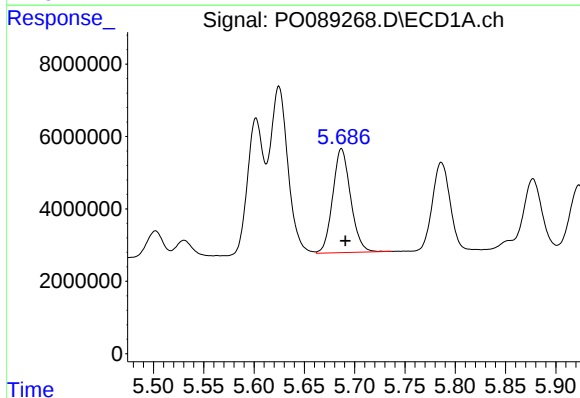
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 57302267
Conc: 462.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



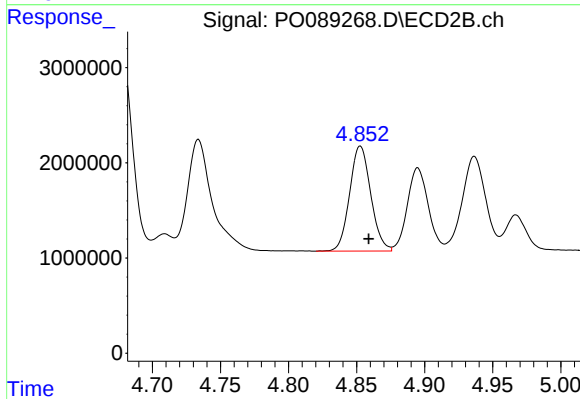
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 22184341
Conc: 560.00 ng/ml



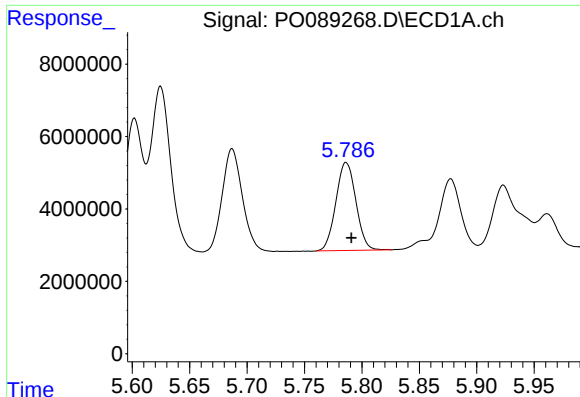
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 35698581
Conc: 464.44 ng/ml



#18 AR-1242-3

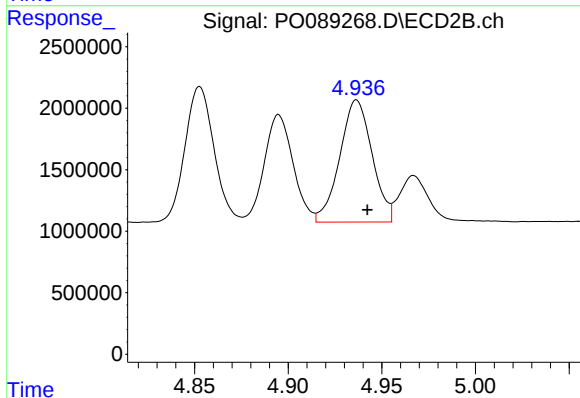
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 11947041
Conc: 560.70 ng/ml



#19 AR-1242-4

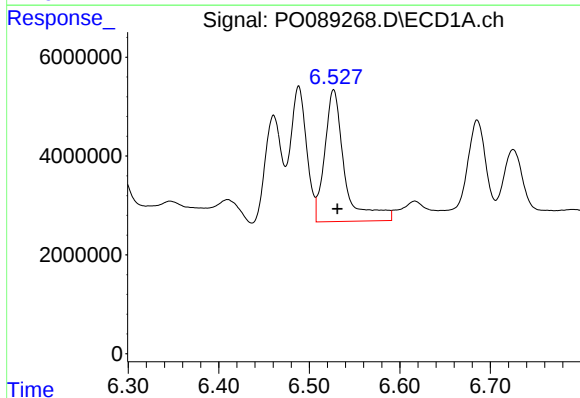
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 29621509
Conc: 476.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



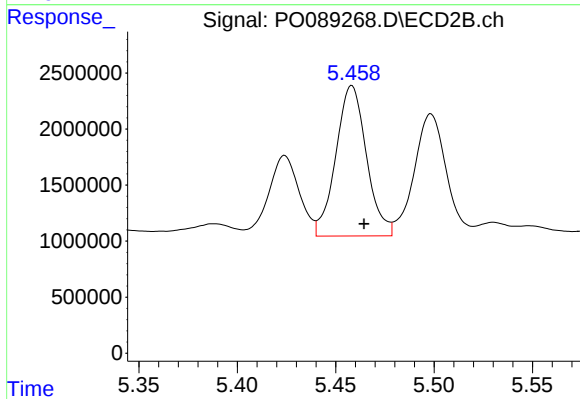
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 11927310
Conc: 548.16 ng/ml



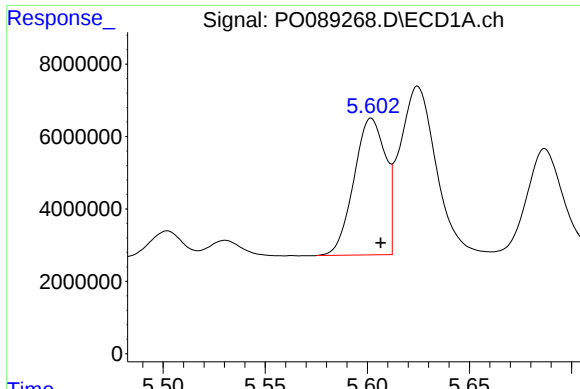
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 40779263
Conc: 633.49 ng/ml



#20 AR-1242-5

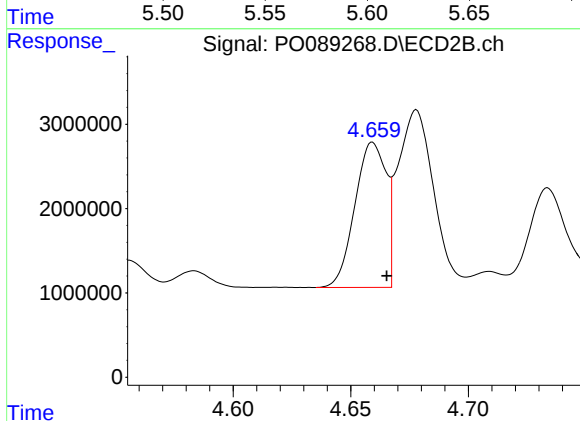
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 14553471
Conc: 532.76 ng/ml



#21 AR-1248-1

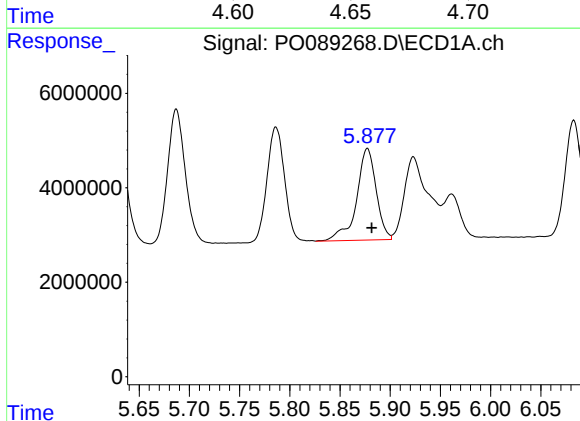
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 40615720
Conc: 589.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



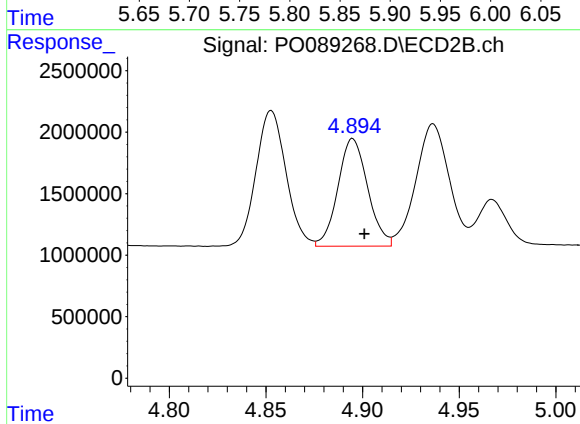
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 15936143
Conc: 709.55 ng/ml



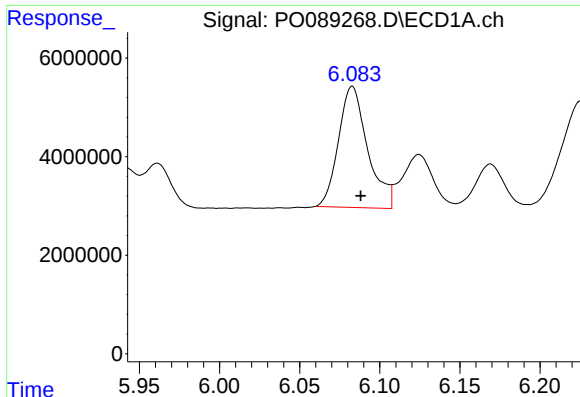
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 26375156
Conc: 267.24 ng/ml



#22 AR-1248-2

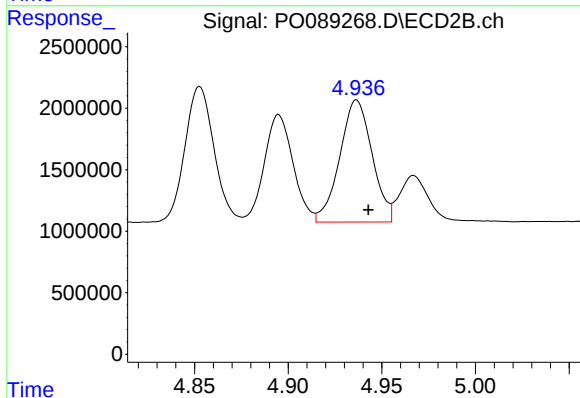
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 9378623
Conc: 286.73 ng/ml



#23 AR-1248-3

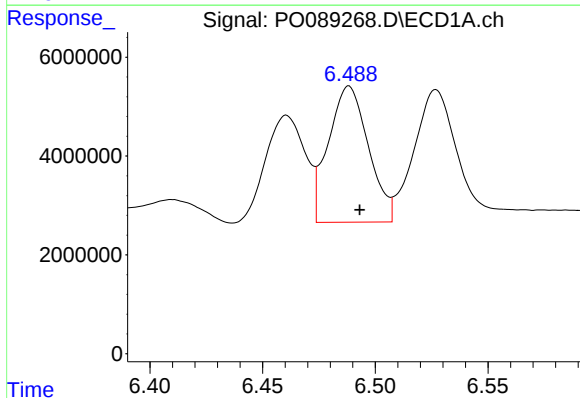
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 31212111
Conc: 297.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



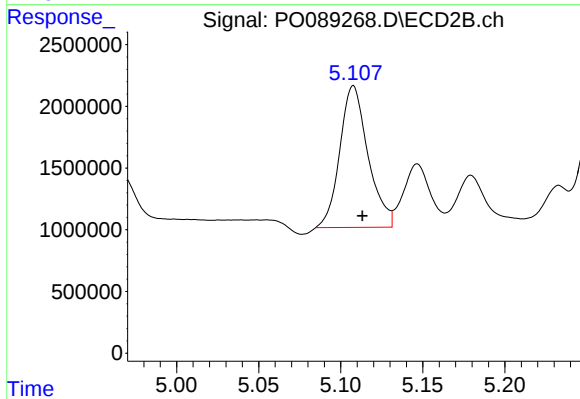
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 11927310
Conc: 349.88 ng/ml



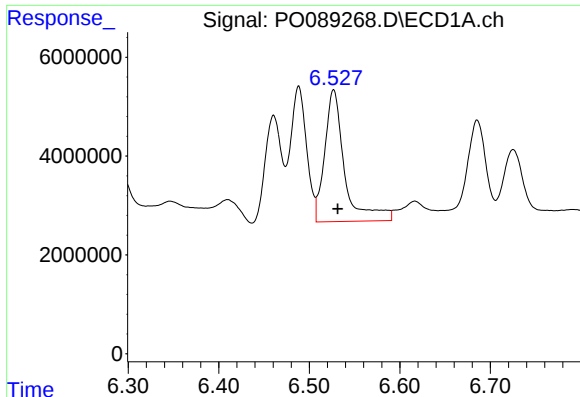
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 34061033
Conc: 296.04 ng/ml



#24 AR-1248-4

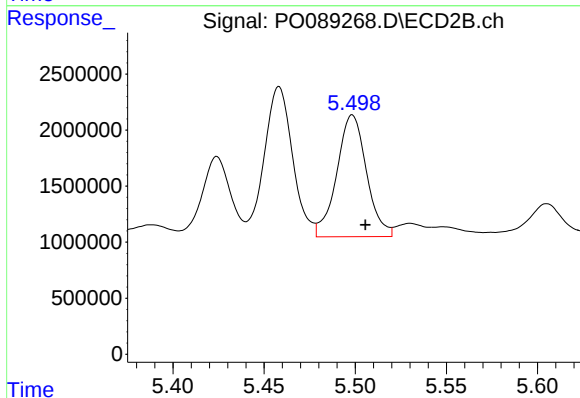
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 13771717
Conc: 337.87 ng/ml



#25 AR-1248-5

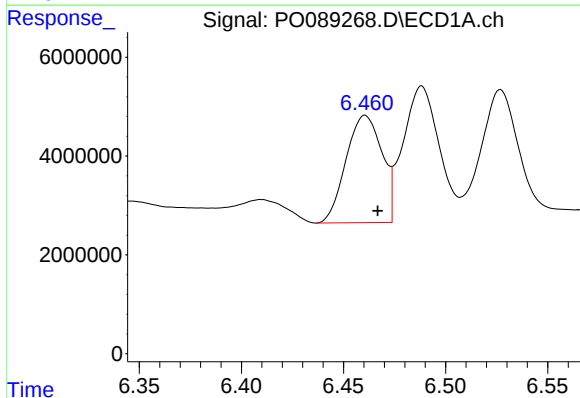
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 40779263
Conc: 360.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



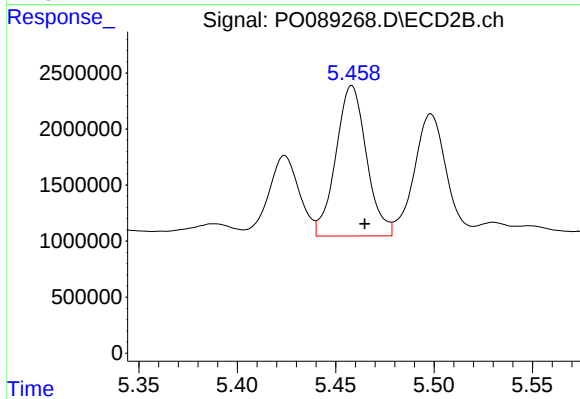
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 12373851
Conc: 311.38 ng/ml



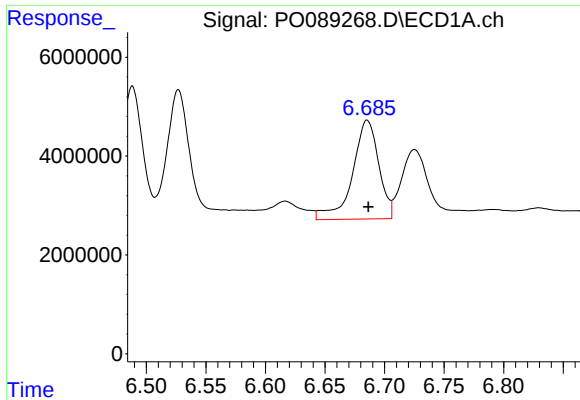
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 26651204
Conc: 231.71 ng/ml



#26 AR-1254-1

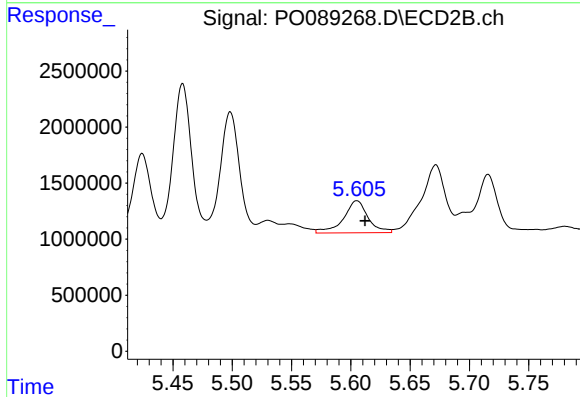
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 14553471
Conc: 245.99 ng/ml



#27 AR-1254-2

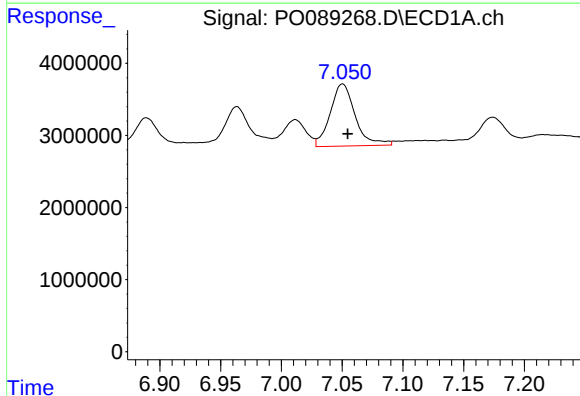
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 30735252
Conc: 180.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



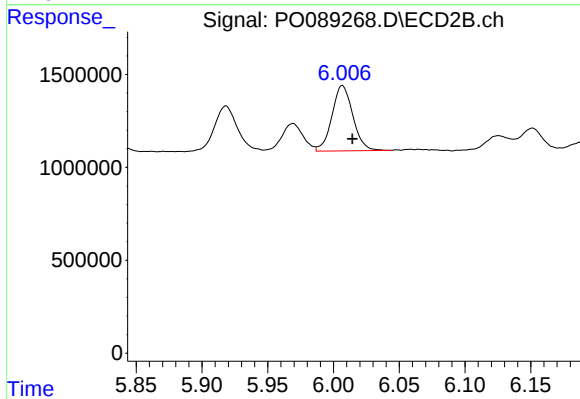
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.007 min
Response: 4119662
Conc: 80.76 ng/ml



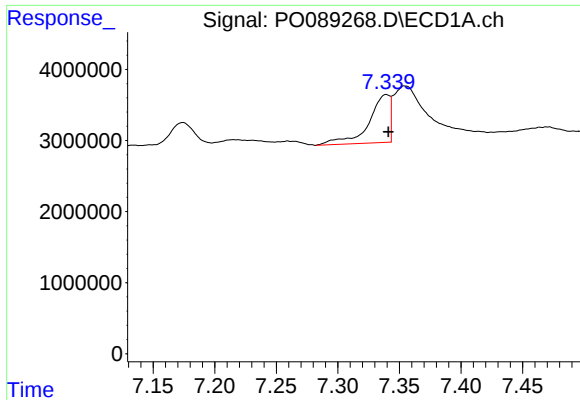
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 12324546
Conc: 70.96 ng/ml



#28 AR-1254-3

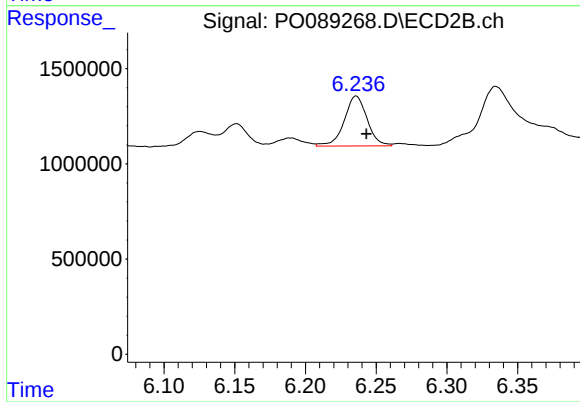
R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 3899252
Conc: 49.37 ng/ml



#29 AR-1254-4

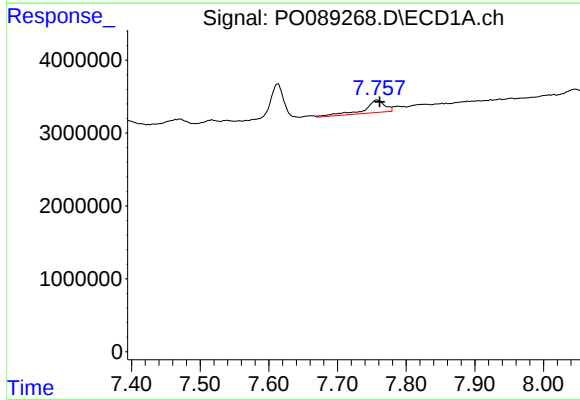
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 8061825
Conc: 64.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



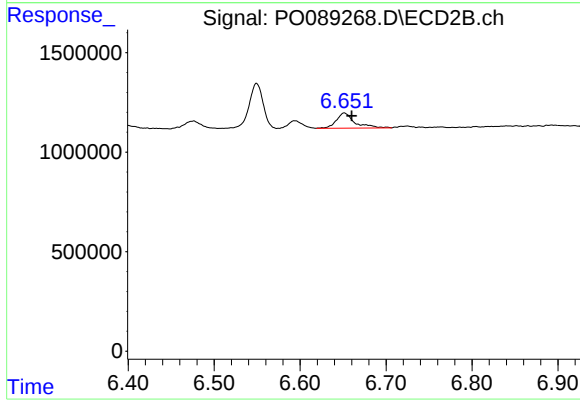
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 2955345
Conc: 59.62 ng/ml



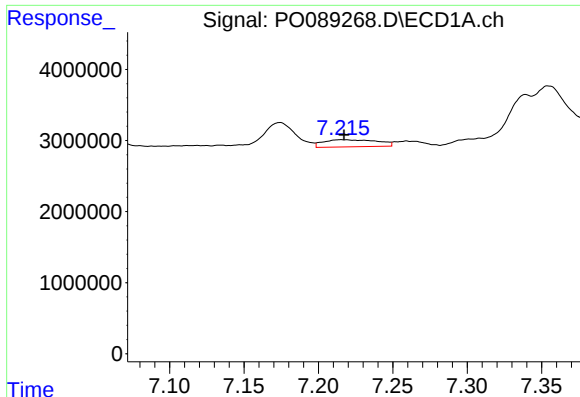
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 3554222
Conc: 27.59 ng/ml



#30 AR-1254-5

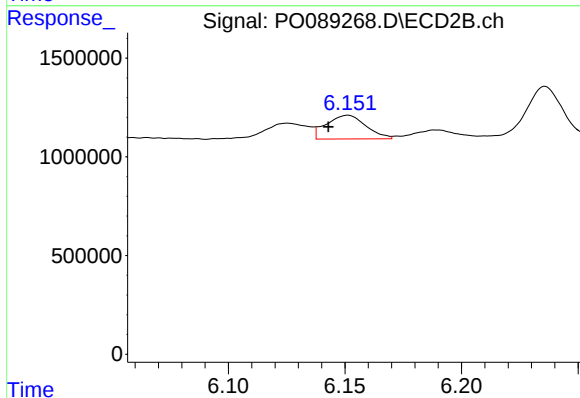
R.T.: 6.652 min
Delta R.T.: -0.009 min
Response: 1127905
Conc: 16.68 ng/ml



#31 AR-1260-1

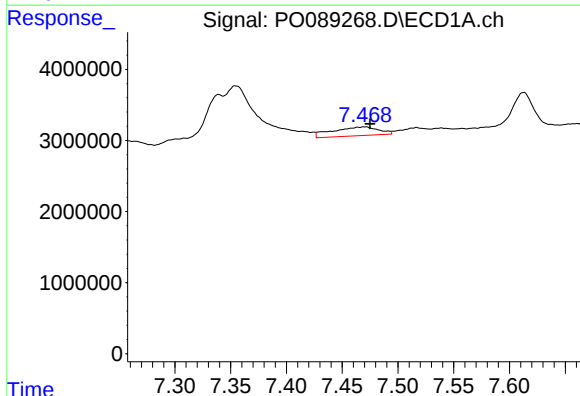
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 2526229
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



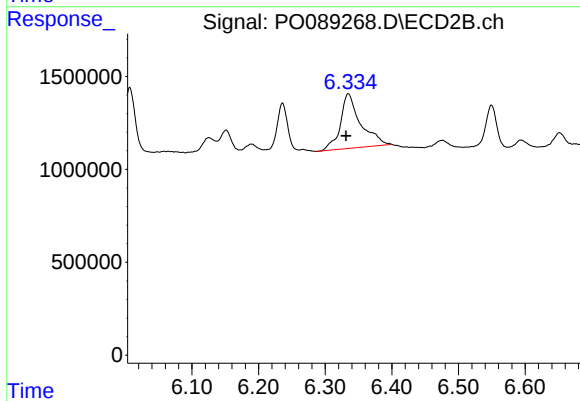
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 1419550
Conc: 25.30 ng/ml



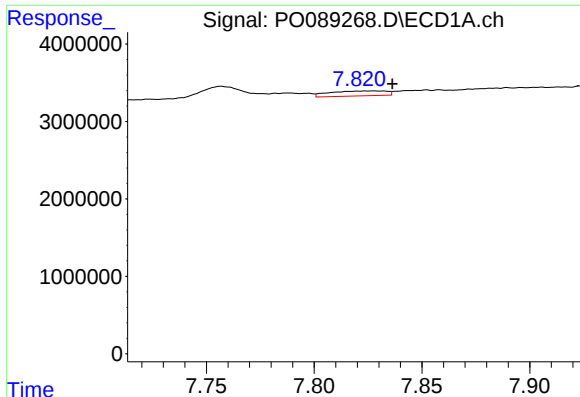
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 3561713
Conc: 23.34 ng/ml



#32 AR-1260-2

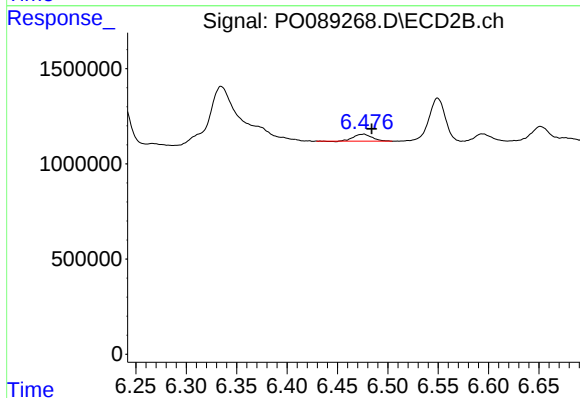
R.T.: 6.335 min
Delta R.T.: 0.003 min
Response: 6210704
Conc: 91.40 ng/ml



#33 AR-1260-3

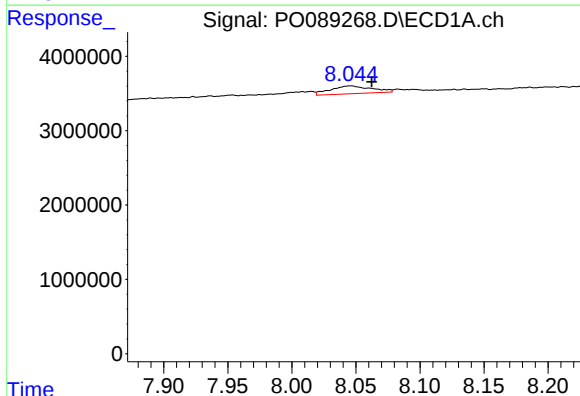
R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 1181137
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



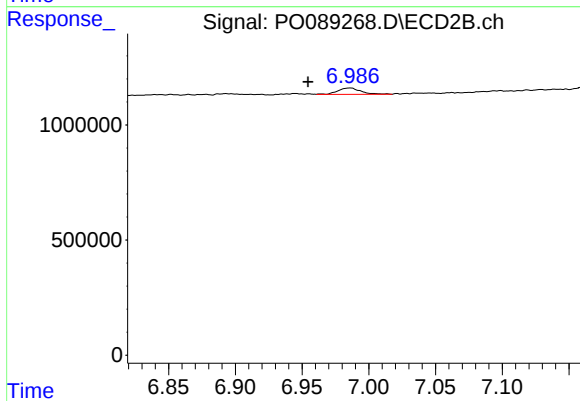
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 467764
Conc: 7.62 ng/ml



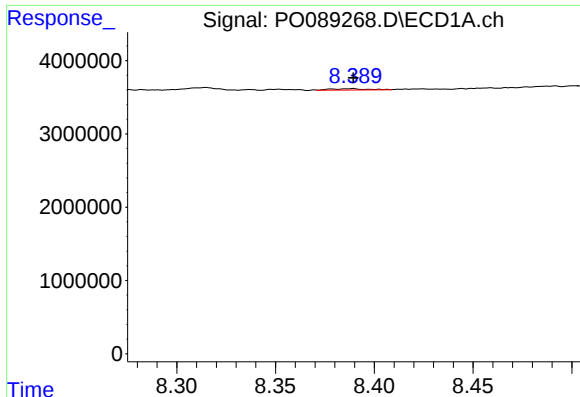
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.016 min
Response: 2347226
Conc: 19.01 ng/ml



#34 AR-1260-4

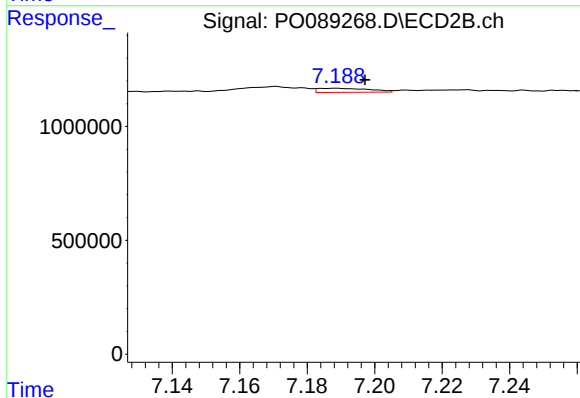
R.T.: 6.986 min
Delta R.T.: 0.032 min
Response: 328754
Conc: 6.52 ng/ml



#35 AR-1260-5

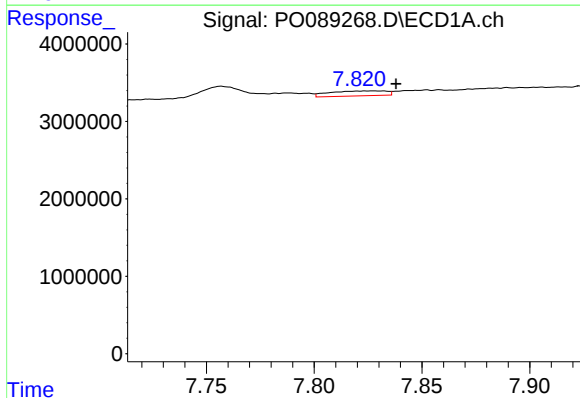
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 226181
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



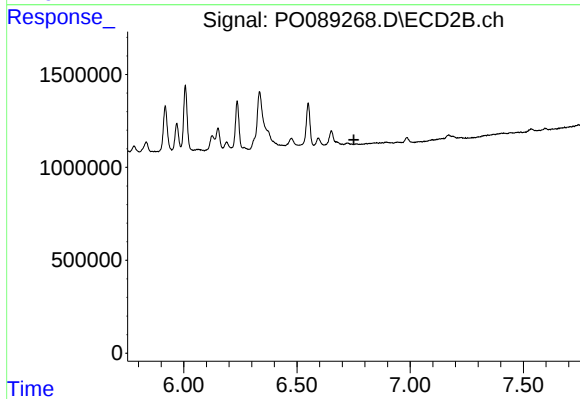
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 190807
Conc: 1.67 ng/ml



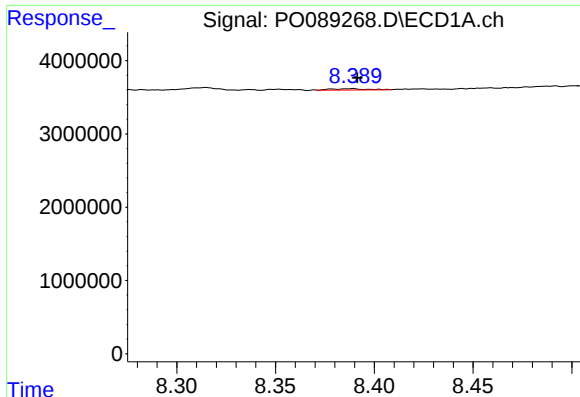
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 1181137
Conc: 7.83 ng/ml



#36 AR-1262-1

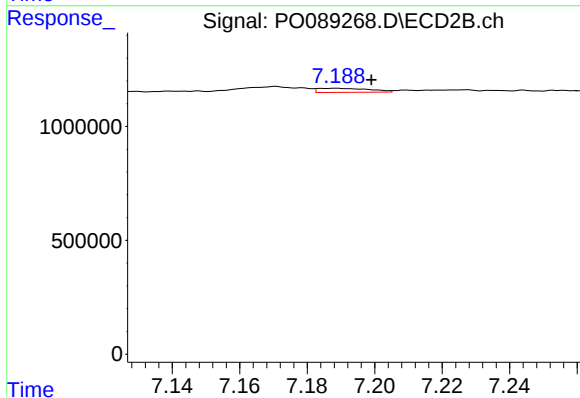
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#37 AR-1262-2

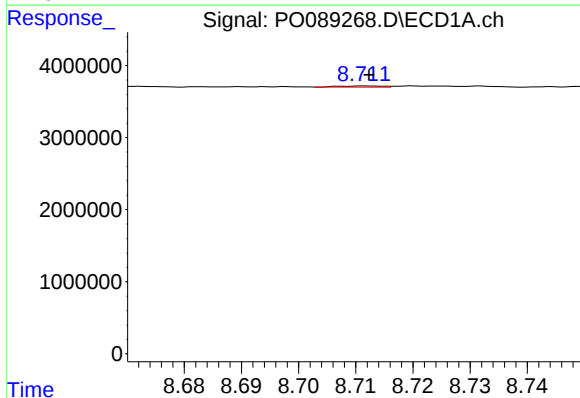
R.T.: 8.389 min
Delta R.T.: -0.002 min
Response: 226181
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



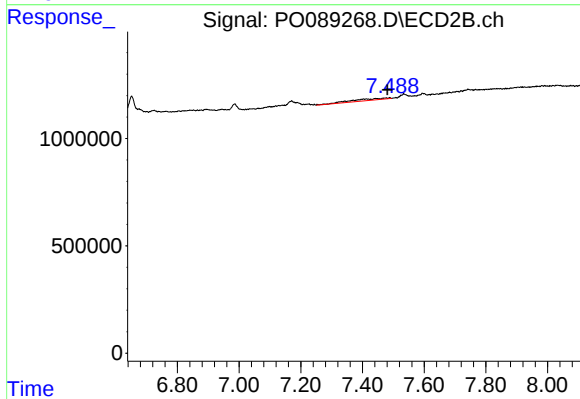
#37 AR-1262-2

R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 190807
Conc: 1.58 ng/ml



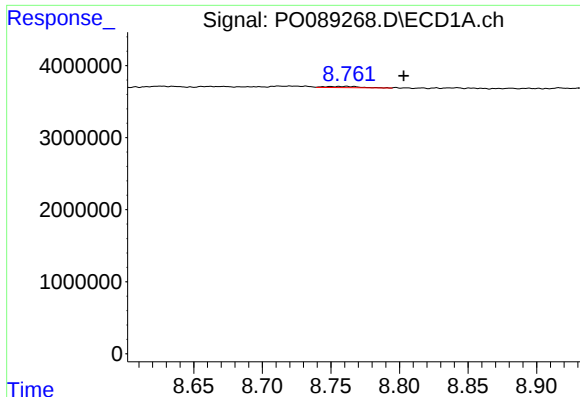
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 87550
Conc: 0.51 ng/ml



#38 AR-1262-3

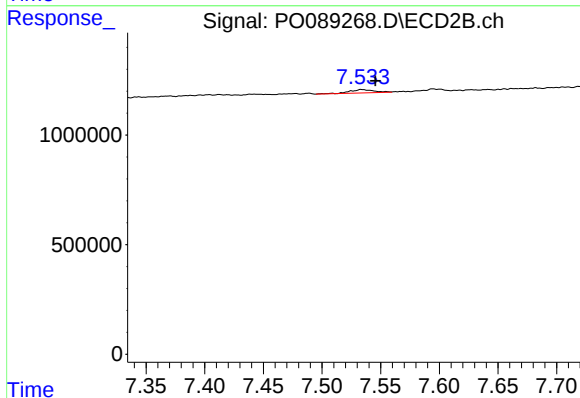
R.T.: 7.488 min
Delta R.T.: 0.007 min
Response: 650547
Conc: 13.51 ng/ml



#39 AR-1262-4

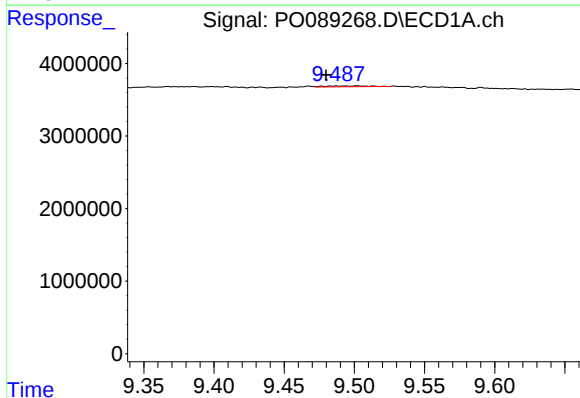
R.T.: 8.761 min
Delta R.T.: -0.042 min
Response: 294497
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



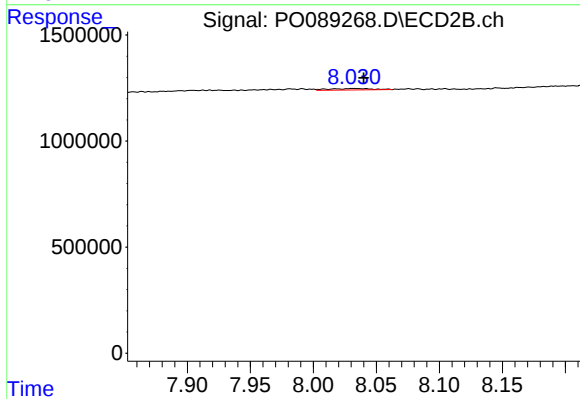
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: -0.012 min
Response: 228582
Conc: 2.56 ng/ml



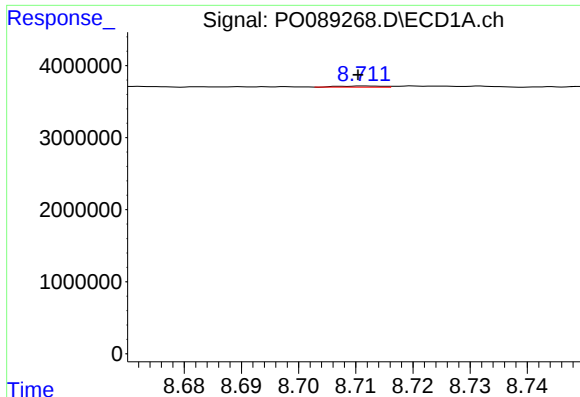
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 250932
Conc: 2.65 ng/ml



#40 AR-1262-5

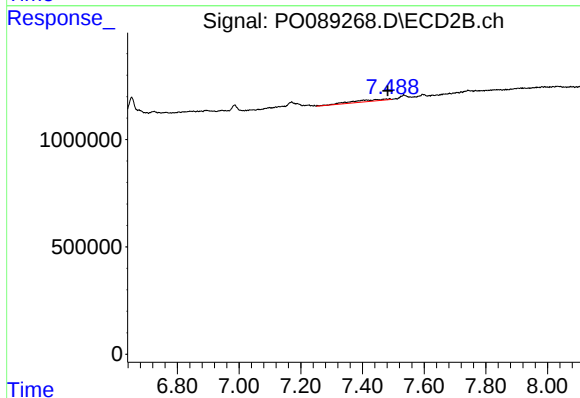
R.T.: 8.032 min
Delta R.T.: -0.008 min
Response: 166916
Conc: 4.07 ng/ml



#41 AR-1268-1

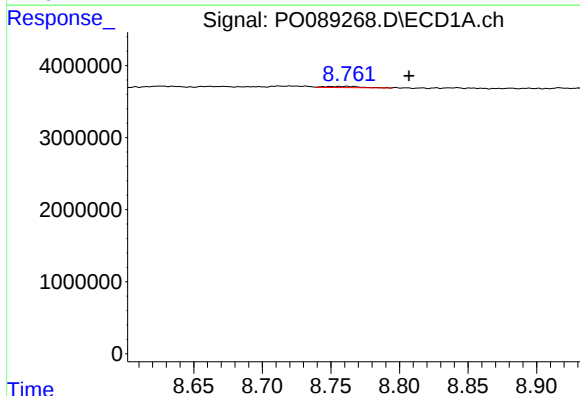
R.T.: 8.712 min
Delta R.T.: 0.001 min
Response: 87550
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



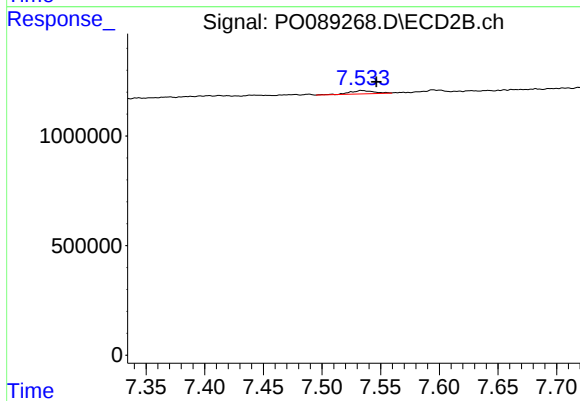
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: 0.007 min
Response: 650547
Conc: 4.55 ng/ml



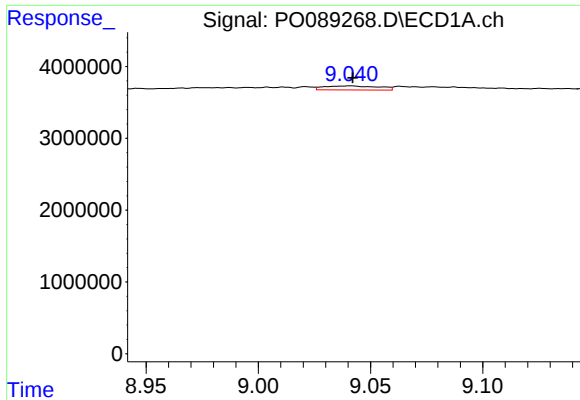
#42 AR-1268-2

R.T.: 8.761 min
Delta R.T.: -0.045 min
Response: 294497
Conc: 1.10 ng/ml



#42 AR-1268-2

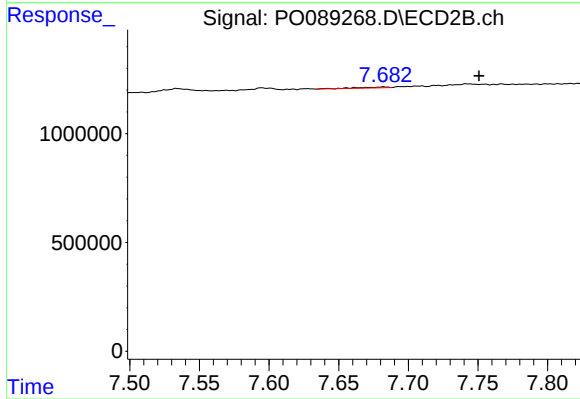
R.T.: 7.534 min
Delta R.T.: -0.013 min
Response: 228582
Conc: 1.78 ng/ml



#43 AR-1268-3

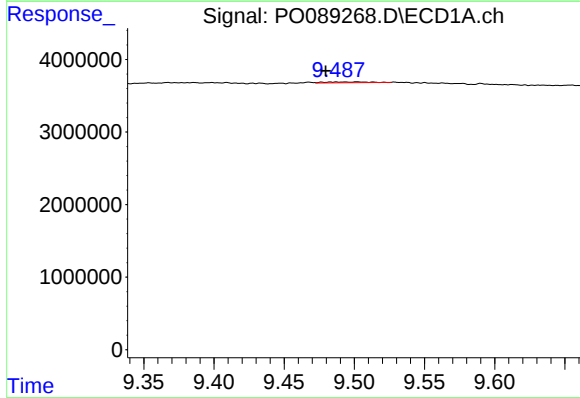
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 953354
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



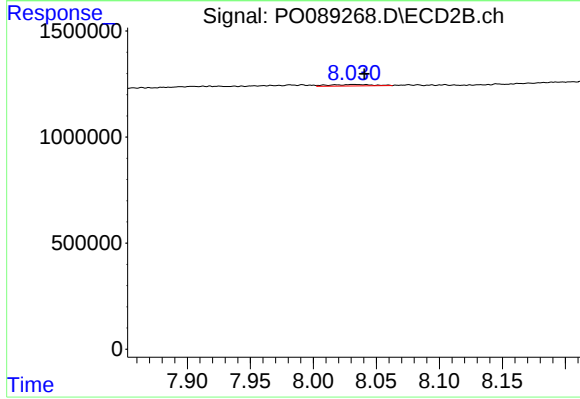
#43 AR-1268-3

R.T.: 7.682 min
Delta R.T.: -0.069 min
Response: 61334
Conc: 0.57 ng/ml



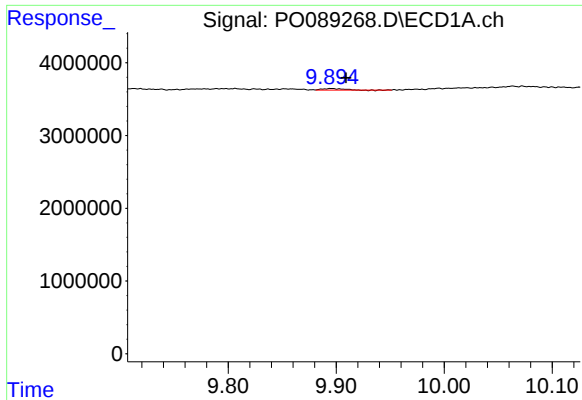
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 250932
Conc: 2.54 ng/ml



#44 AR-1268-4

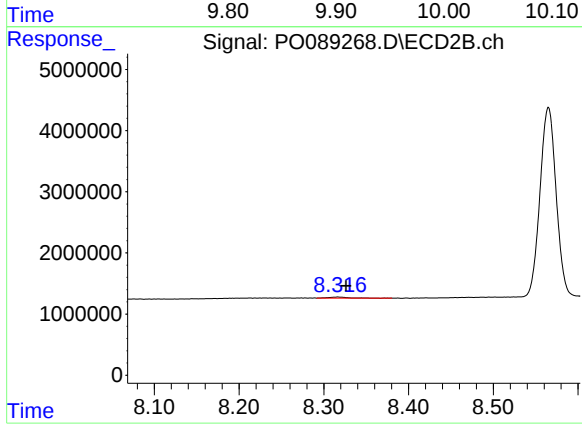
R.T.: 8.032 min
Delta R.T.: -0.009 min
Response: 166916
Conc: 3.66 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.014 min
Response: 240031
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.010 min
Response: 241216
Conc: 0.74 ng/ml