

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031623\
 Data File : P0093205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 09:36
 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: Mar 16 21:44:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.426	3.631	163.8E6	59403744	52.317	52.669
2)	SA Decachlor...	10.261	8.662	106.7E6	48839674	49.290	49.880
Target Compounds							
3)	L1 AR-1016-1	5.604	4.717	40802793	15263031	427.022	426.392
4)	L1 AR-1016-2	5.626	4.735	60002600	21943673	420.210	422.838
5)	L1 AR-1016-3	5.689	4.912	38554183	11805053	424.916	426.709
6)	L1 AR-1016-4	5.788	4.954	29290456	10492865	432.324	422.014
7)	L1 AR-1016-5	6.085	5.168	32157736	13688308	429.502	432.506
8)	L2 AR-1221-1	4.631	3.844	5394321	1894318	133.449	128.825
9)	L2 AR-1221-2	4.724	3.930	7722563	2746660	254.830	251.510
10)	L2 AR-1221-3	4.799	4.006	26892478	10197102	294.159	299.323
11)	L3 AR-1232-1	4.799	4.006	26892478	10197102	368.346	361.034
12)	L3 AR-1232-2	5.334	4.735	33698836	21943673	937.215	890.561
13)	L3 AR-1232-3	5.626	4.912	60002600	11805053	916.562	933.076
14)	L3 AR-1232-4	5.788	4.996	29290456	13213980	956.676	1031.726
15)	L3 AR-1232-5	5.880	5.168	27983892	13688308	1008.479	976.055
16)	L4 AR-1242-1	5.604	4.717	40802793	15263031	497.818	502.293
17)	L4 AR-1242-2	5.626	4.735	60002600	21943673	499.925	494.251
18)	L4 AR-1242-3	5.689	4.912	38554183	11805053	502.346	504.928
19)	L4 AR-1242-4	5.788	4.996	29290456	13213980	511.093	507.252
20)	L4 AR-1242-5	6.532	5.520	30037621	14678714	480.679	513.833
21)	L5 AR-1248-1	5.604	4.717	40802793	15263031	656.374	655.863
22)	L5 AR-1248-2	5.880	4.954	27983892	10492865	292.995	289.534
23)	L5 AR-1248-3	6.085	4.996	32157736	13213980	309.033	352.123
24)	L5 AR-1248-4	6.492	5.168	28130598	13688308	276.247	318.174
25)	L5 AR-1248-5	6.532	5.561	30037621	11816855	293.453	321.308
26)	L6 AR-1254-1	6.465	5.520	21220027	14678714	181.585	233.873 #
27)	L6 AR-1254-2	6.690	5.669	24550256	4051661	143.680	71.899 #
28)	L6 AR-1254-3	7.056	6.073	10990633	4919002	66.114	57.135
29)	L6 AR-1254-4	7.345	6.303	5730262	3515735	53.756	76.879 #
30)	L6 AR-1254-5	7.768	6.723	3467986	1246039	25.611	16.872 #
31)	L7 AR-1260-1	7.223	6.218	776339	1895471	5.992	31.176 #
32)	L7 AR-1260-2	7.481	6.392	1111716	992091	7.531	13.722 #
33)	L7 AR-1260-3	7.835	6.546	259788	638559	2.310	9.549 #
34)	L7 AR-1260-4	8.057	7.059	1132031	438765	8.828	7.973
35)	L7 AR-1260-5	8.394	0.000	430393	0	1.926	N.D. #
36)	L8 AR-1262-1	7.768	6.723	3467986	1246039	34.888	33.345
37)	L8 AR-1262-2	8.394	0.000	430393	0	1.813	N.D. #
38)	L8 AR-1262-3	8.736	7.675f	352731	349632	2.089	3.868 #
39)	L8 AR-1262-4	8.819	7.675f	132562	349632	1.480	3.868 #
40)	L8 AR-1262-5	9.476	0.000	1130354	0	11.835	N.D. #
41)	L9 AR-1268-1	8.705	0.000	23477	0	0.074	N.D. #

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 Acq On : 16 Mar 2023 09:36
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

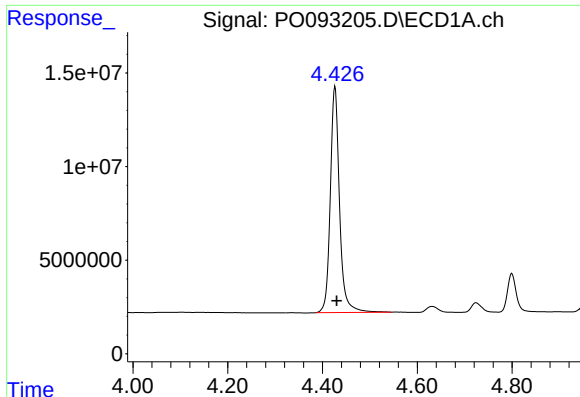
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:44:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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	8.819	7.675f	132562	349632	0.457	2.504 #
43) L9	AR-1268-3	9.050	0.000	539457	0	2.113	N.D. #
44) L9	AR-1268-4	9.476	0.000	1130354	0	10.584	N.D. #
45) L9	AR-1268-5	9.913	0.000	314004	0	0.391	N.D. #

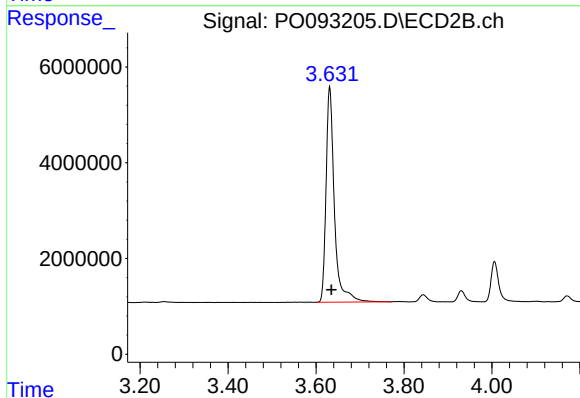
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

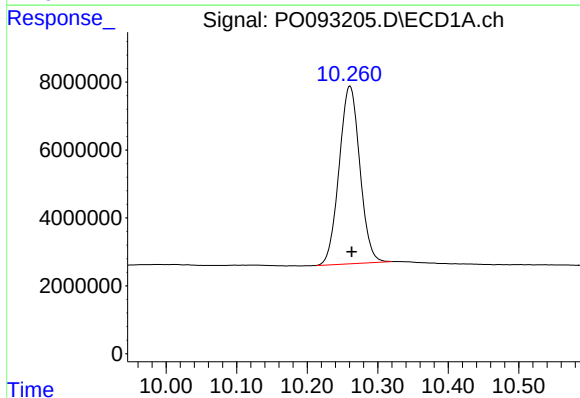
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 163830916
Conc: 52.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



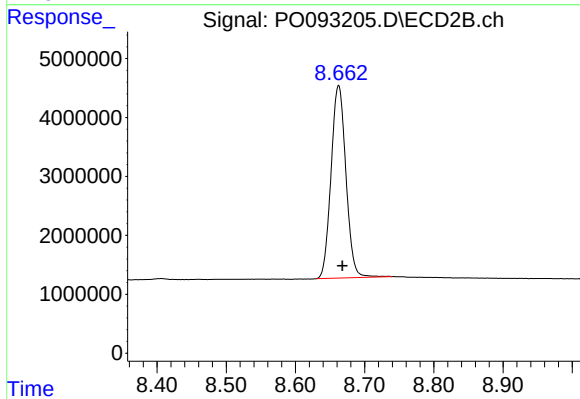
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 59403744
Conc: 52.67 ng/ml



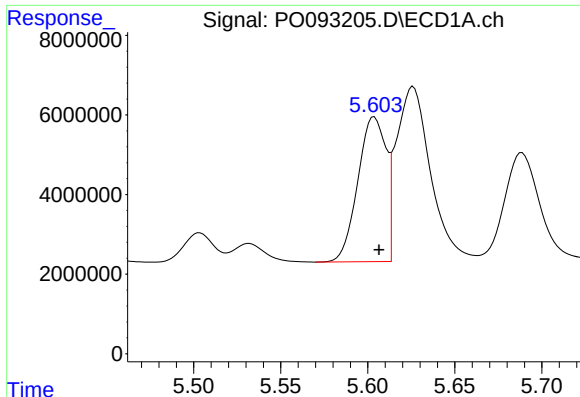
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.003 min
Response: 106677507
Conc: 49.29 ng/ml



#2 Decachlorobiphenyl

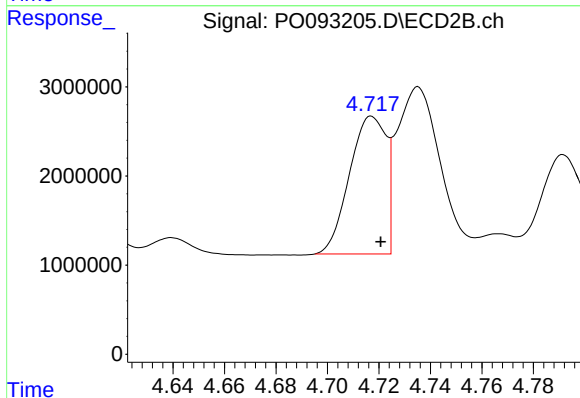
R.T.: 8.662 min
Delta R.T.: -0.006 min
Response: 48839674
Conc: 49.88 ng/ml



#3 AR-1016-1

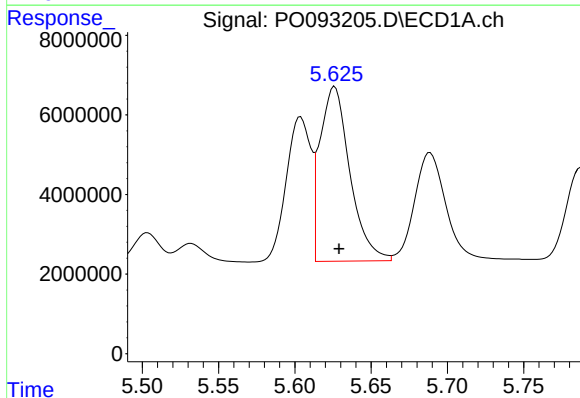
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 40802793
Conc: 427.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



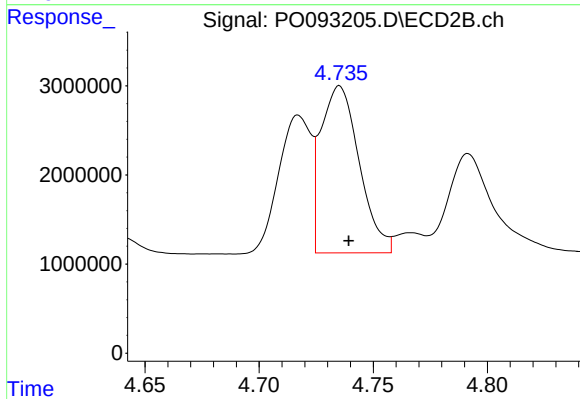
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 15263031
Conc: 426.39 ng/ml



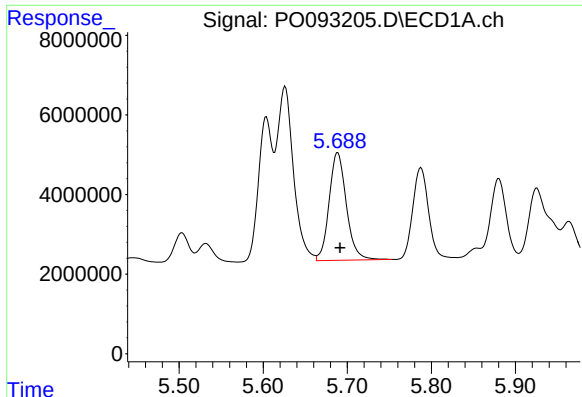
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 60002600
Conc: 420.21 ng/ml



#4 AR-1016-2

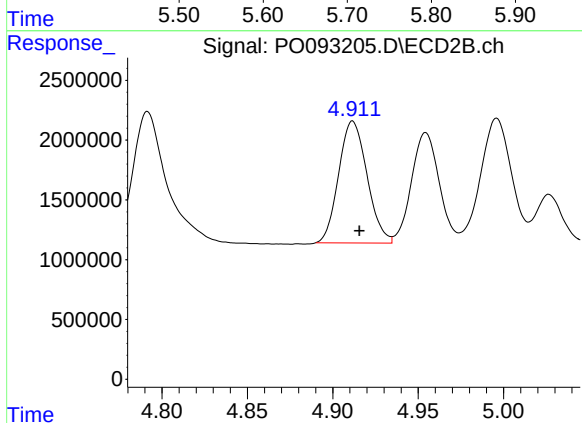
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 21943673
Conc: 422.84 ng/ml



#5 AR-1016-3

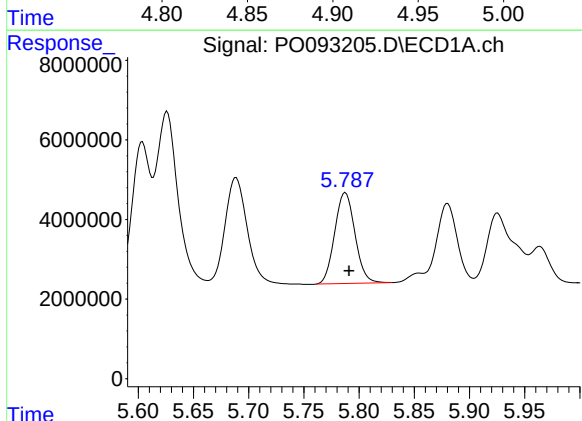
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 38554183
Conc: 424.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



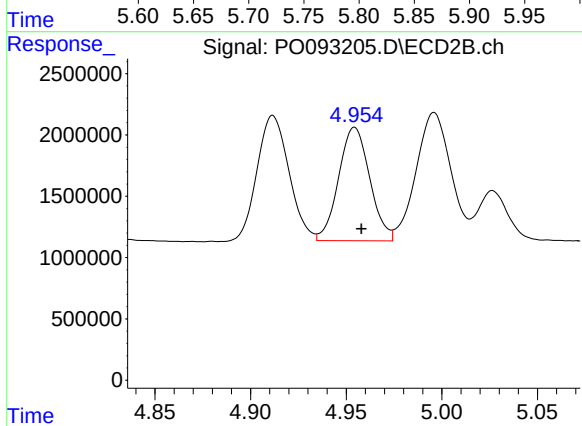
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 11805053
Conc: 426.71 ng/ml



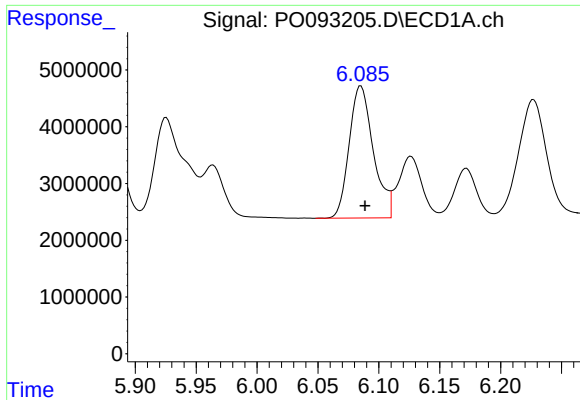
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 29290456
Conc: 432.32 ng/ml



#6 AR-1016-4

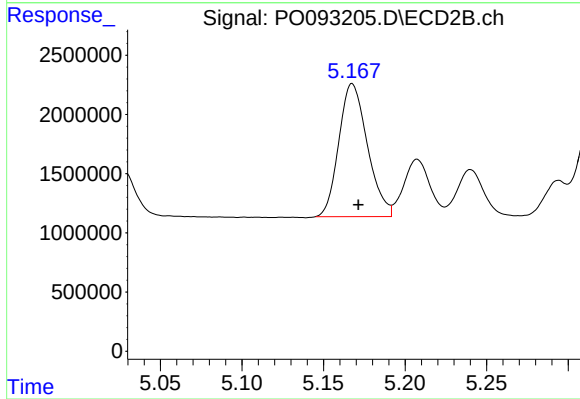
R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 10492865
Conc: 422.01 ng/ml



#7 AR-1016-5

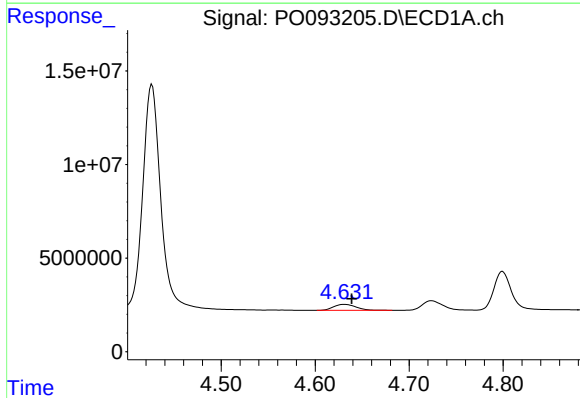
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 32157736
Conc: 429.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



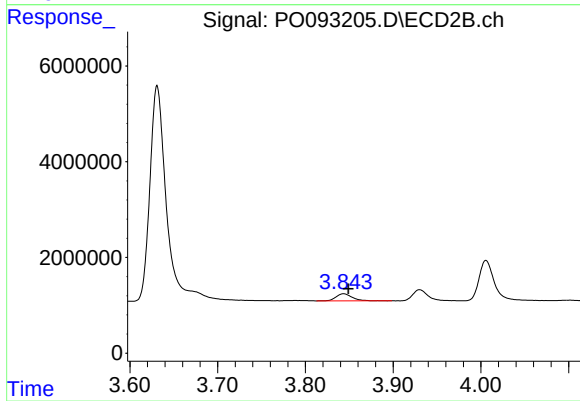
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 13688308
Conc: 432.51 ng/ml



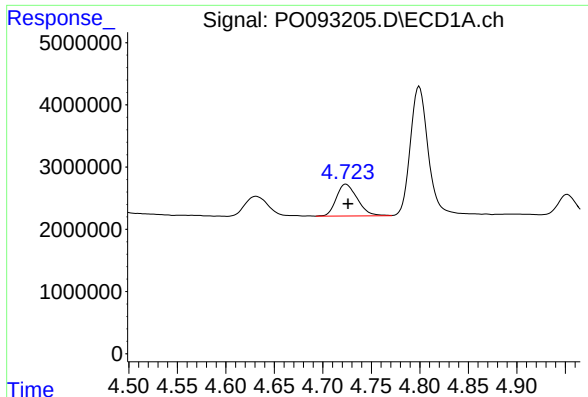
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 5394321
Conc: 133.45 ng/ml



#8 AR-1221-1

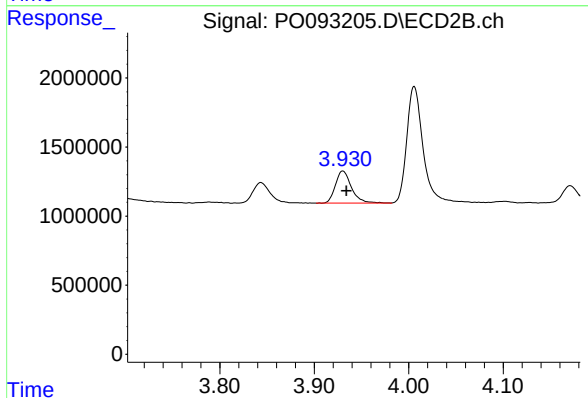
R.T.: 3.844 min
Delta R.T.: -0.005 min
Response: 1894318
Conc: 128.83 ng/ml



#9 AR-1221-2

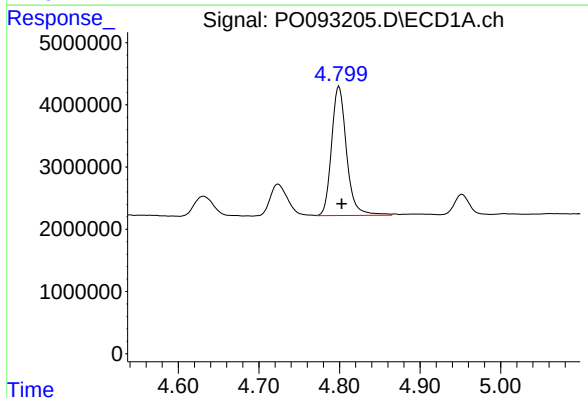
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 7722563
Conc: 254.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



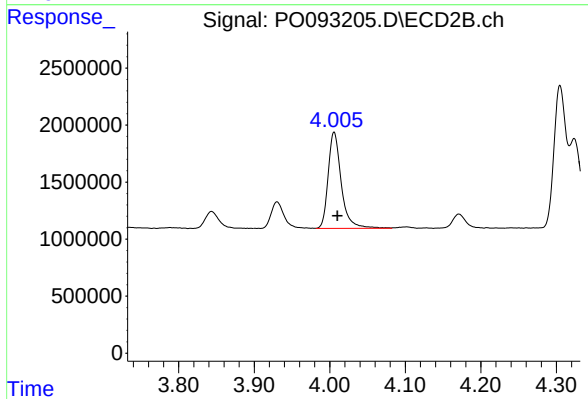
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 2746660
Conc: 251.51 ng/ml



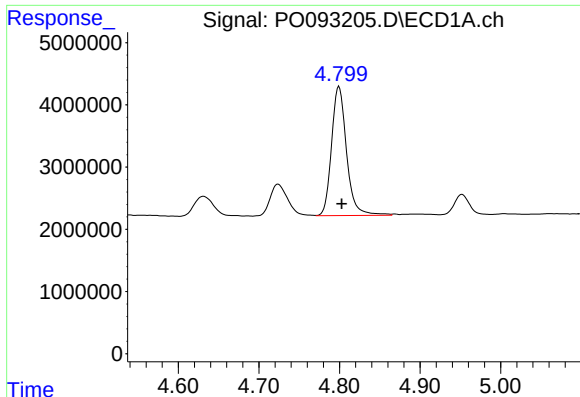
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 26892478
Conc: 294.16 ng/ml



#10 AR-1221-3

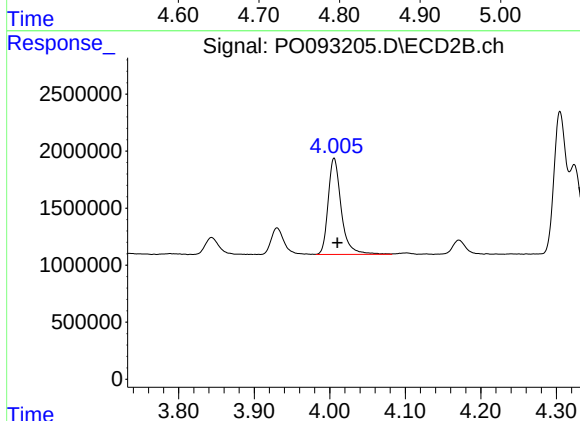
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 10197102
Conc: 299.32 ng/ml



#11 AR-1232-1

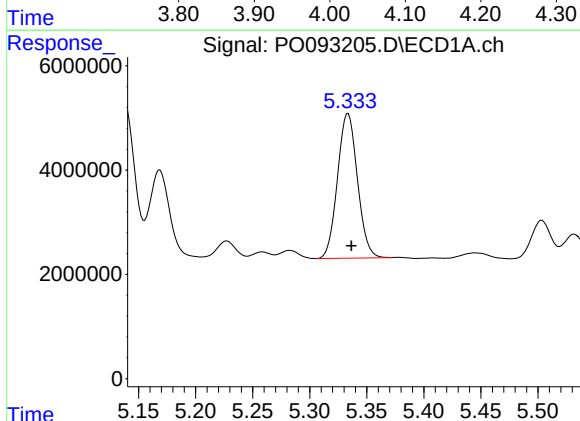
R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 26892478
Conc: 368.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



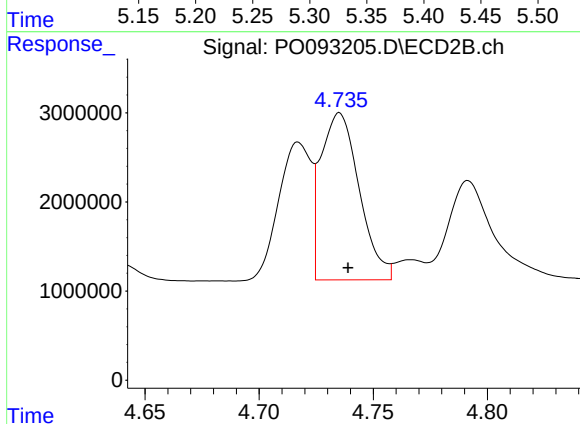
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 10197102
Conc: 361.03 ng/ml



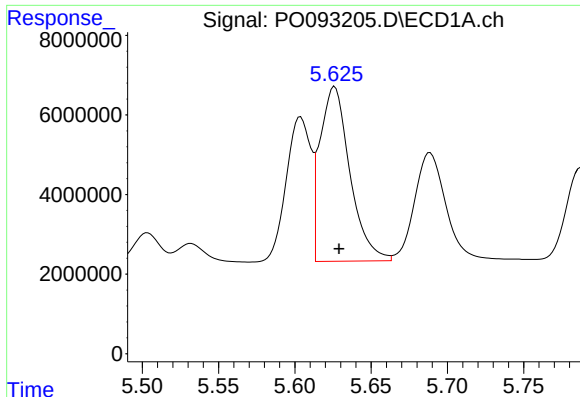
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 33698836
Conc: 937.21 ng/ml



#12 AR-1232-2

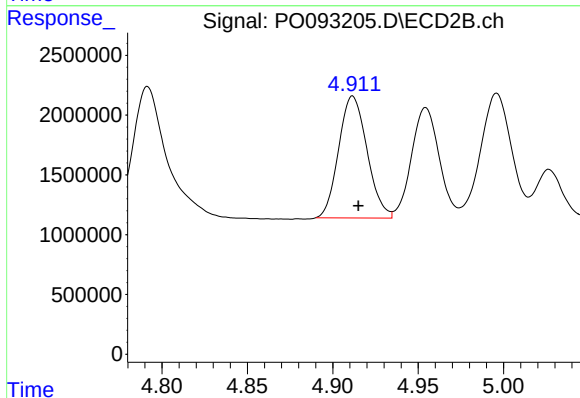
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 21943673
Conc: 890.56 ng/ml



#13 AR-1232-3

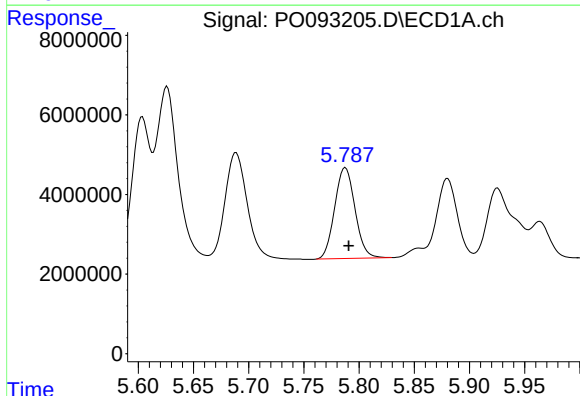
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 60002600
Conc: 916.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



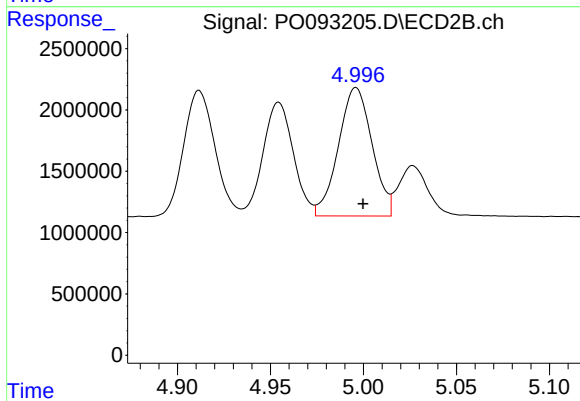
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 11805053
Conc: 933.08 ng/ml



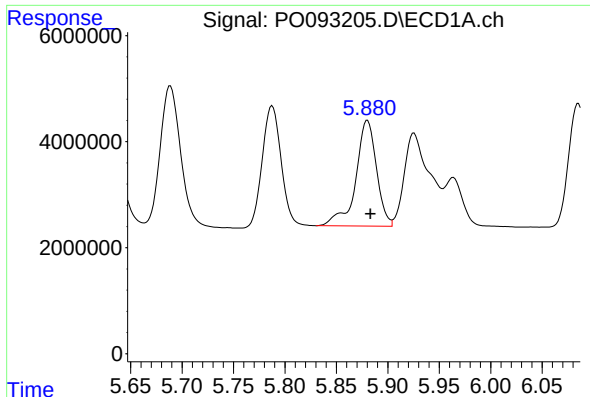
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 29290456
Conc: 956.68 ng/ml



#14 AR-1232-4

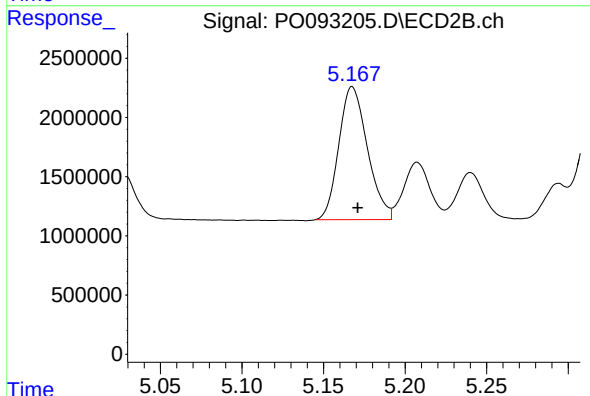
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 13213980
Conc: 1031.73 ng/ml



#15 AR-1232-5

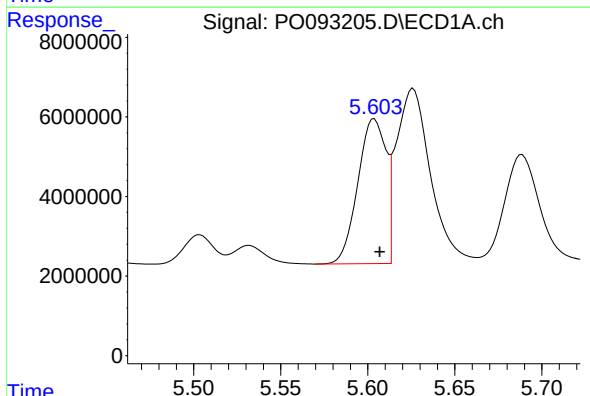
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 27983892
Conc: 1008.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



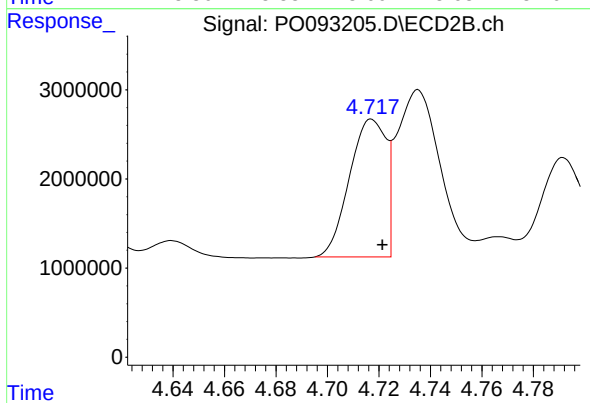
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 13688308
Conc: 976.05 ng/ml



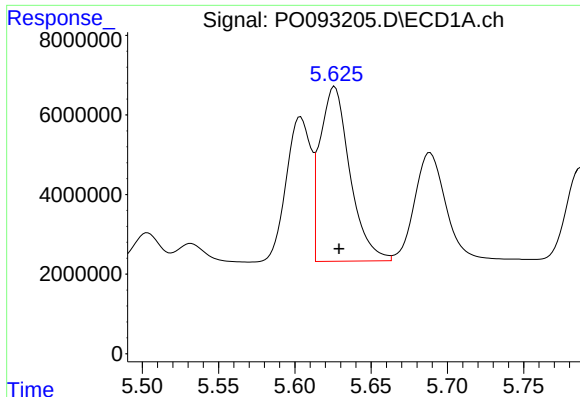
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 40802793
Conc: 497.82 ng/ml



#16 AR-1242-1

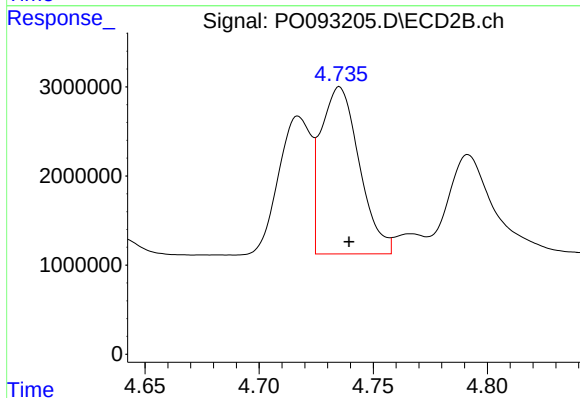
R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 15263031
Conc: 502.29 ng/ml



#17 AR-1242-2

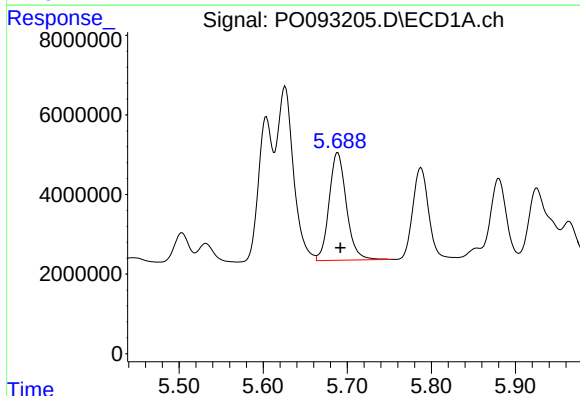
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 60002600
Conc: 499.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



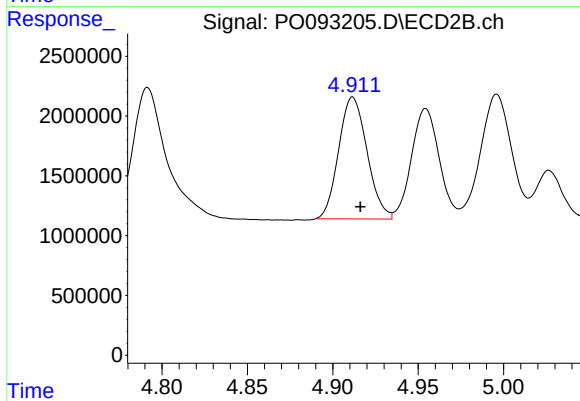
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 21943673
Conc: 494.25 ng/ml



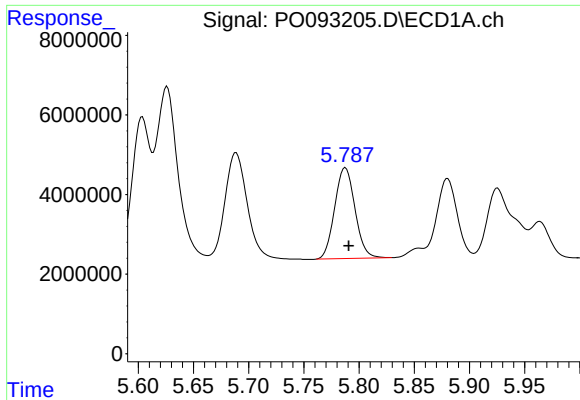
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 38554183
Conc: 502.35 ng/ml



#18 AR-1242-3

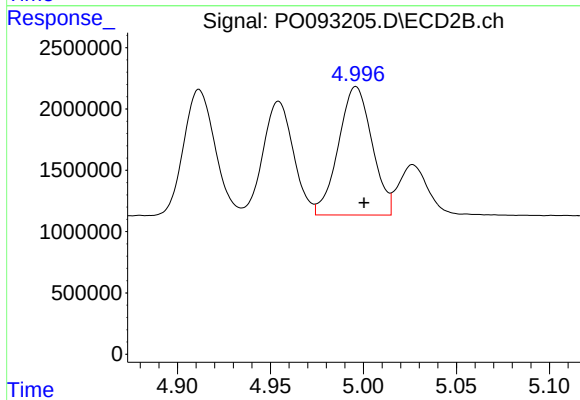
R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 11805053
Conc: 504.93 ng/ml



#19 AR-1242-4

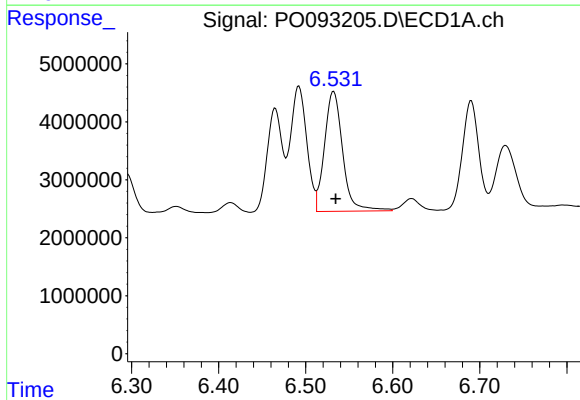
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 29290456
Conc: 511.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



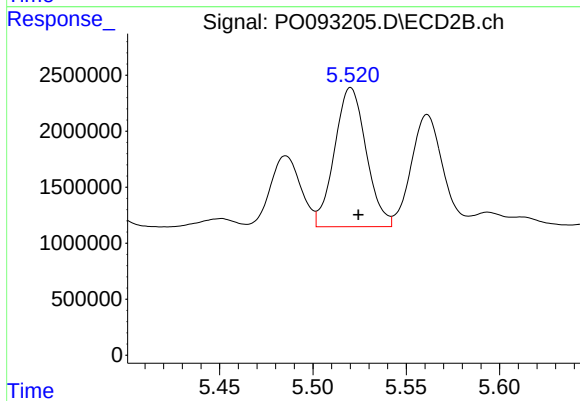
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 13213980
Conc: 507.25 ng/ml



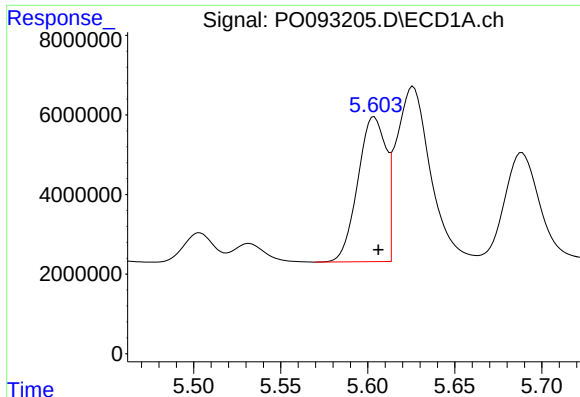
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 30037621
Conc: 480.68 ng/ml



#20 AR-1242-5

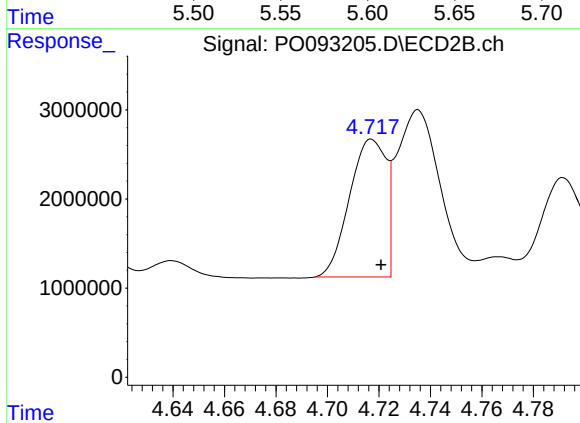
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 14678714
Conc: 513.83 ng/ml



#21 AR-1248-1

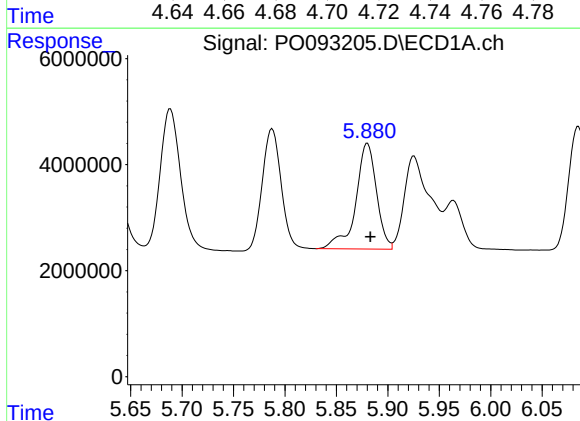
R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 40802793
Conc: 656.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



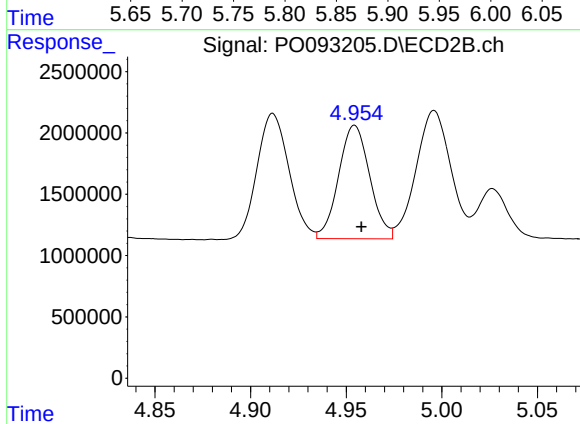
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 15263031
Conc: 655.86 ng/ml



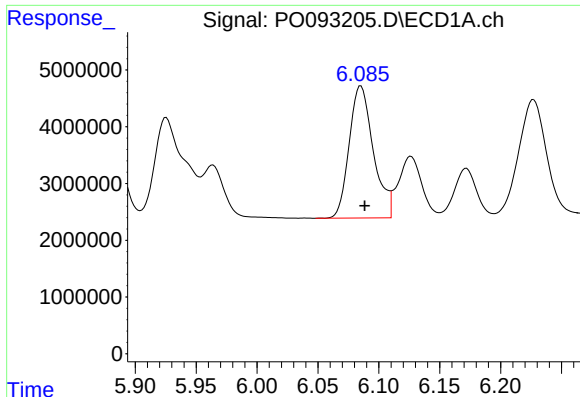
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 27983892
Conc: 292.99 ng/ml



#22 AR-1248-2

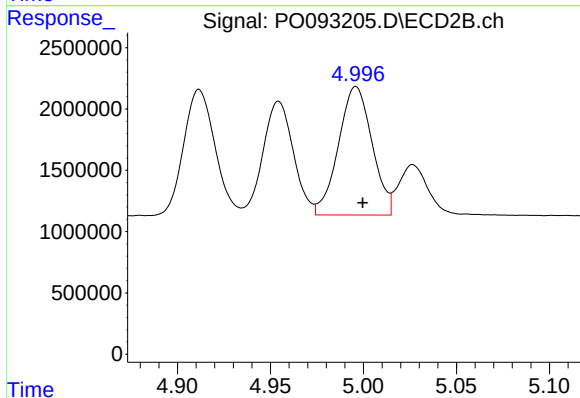
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 10492865
Conc: 289.53 ng/ml



#23 AR-1248-3

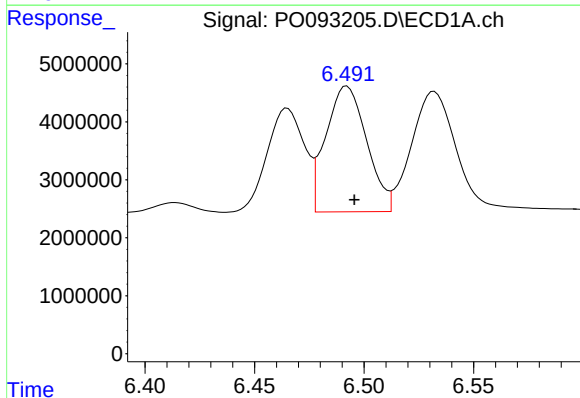
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 32157736
Conc: 309.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



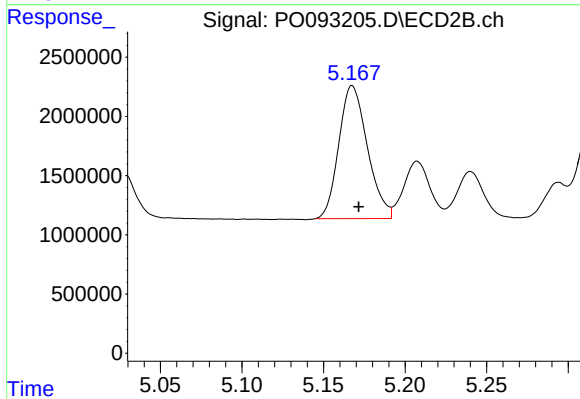
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 13213980
Conc: 352.12 ng/ml



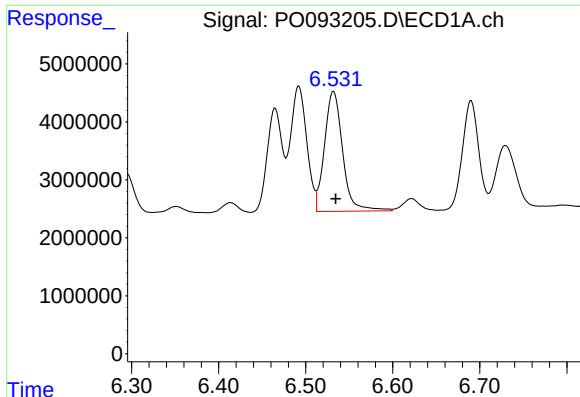
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 28130598
Conc: 276.25 ng/ml



#24 AR-1248-4

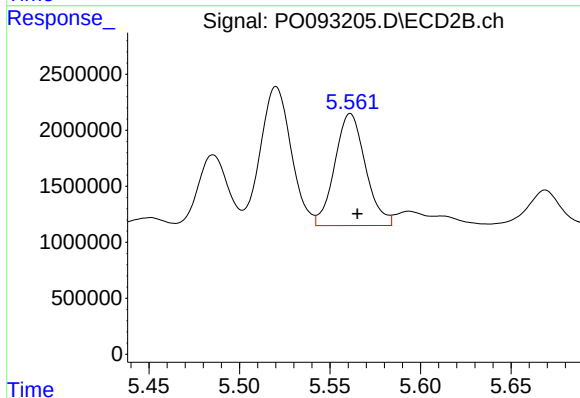
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 13688308
Conc: 318.17 ng/ml



#25 AR-1248-5

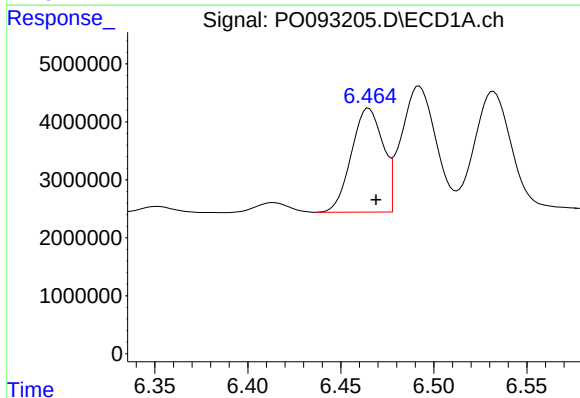
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 30037621
Conc: 293.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



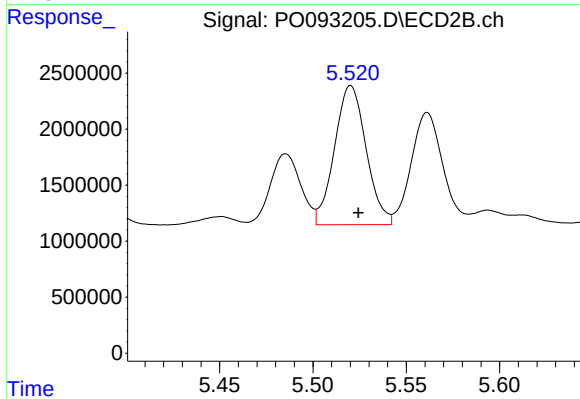
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 11816855
Conc: 321.31 ng/ml



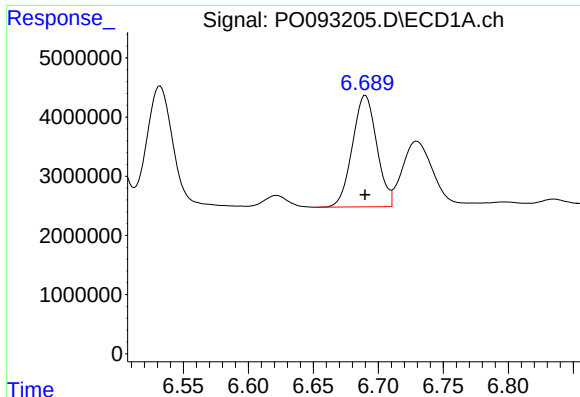
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 21220027
Conc: 181.58 ng/ml



#26 AR-1254-1

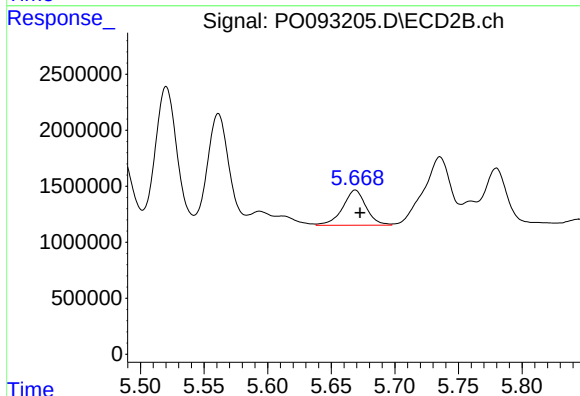
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 14678714
Conc: 233.87 ng/ml



#27 AR-1254-2

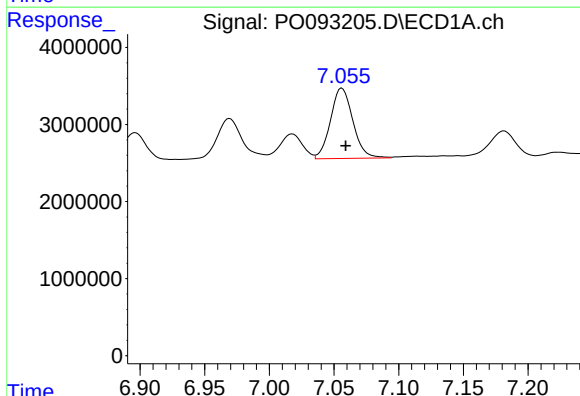
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 24550256
Conc: 143.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



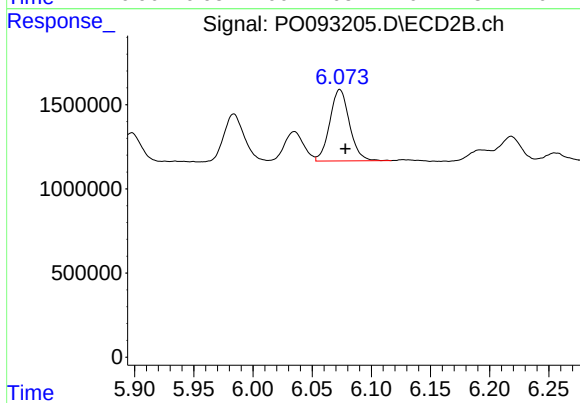
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 4051661
Conc: 71.90 ng/ml



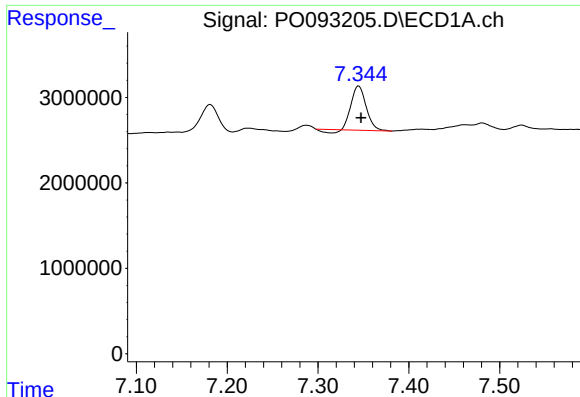
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 10990633
Conc: 66.11 ng/ml



#28 AR-1254-3

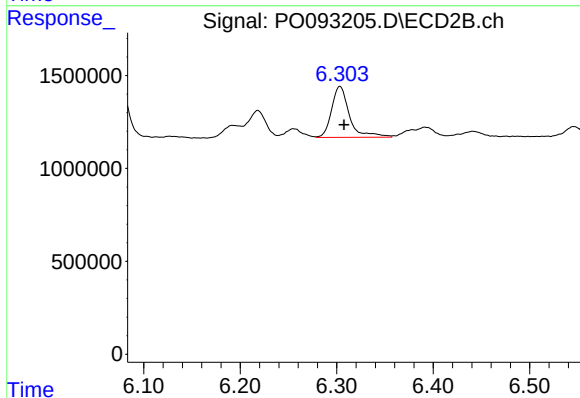
R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 4919002
Conc: 57.14 ng/ml



#29 AR-1254-4

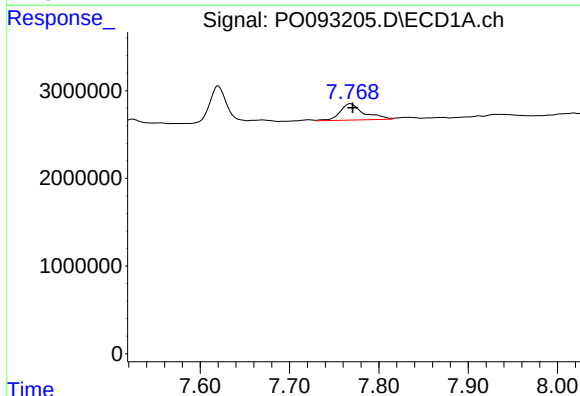
R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 5730262
Conc: 53.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



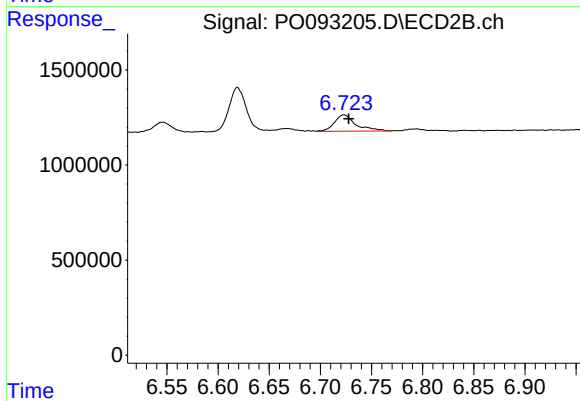
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 3515735
Conc: 76.88 ng/ml



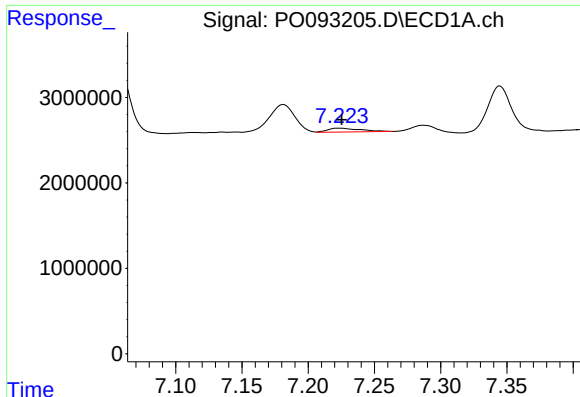
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 3467986
Conc: 25.61 ng/ml



#30 AR-1254-5

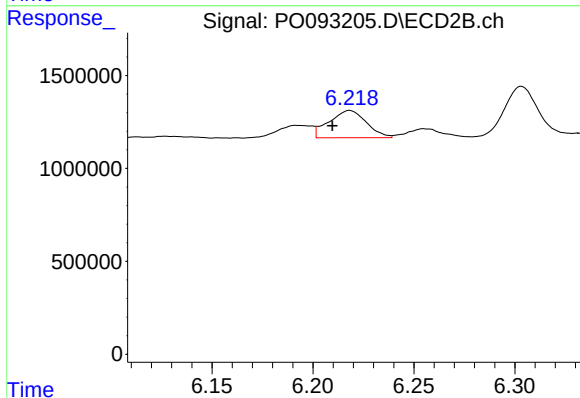
R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 1246039
Conc: 16.87 ng/ml



#31 AR-1260-1

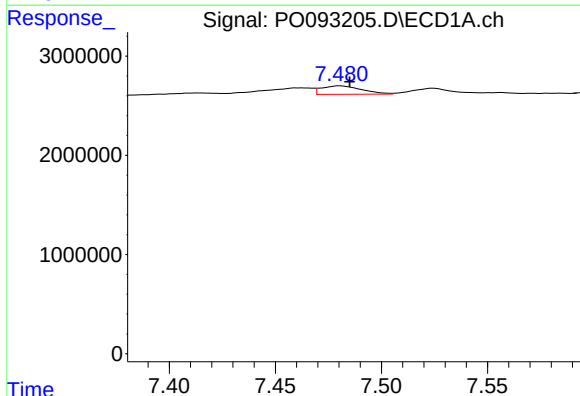
R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 776339
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



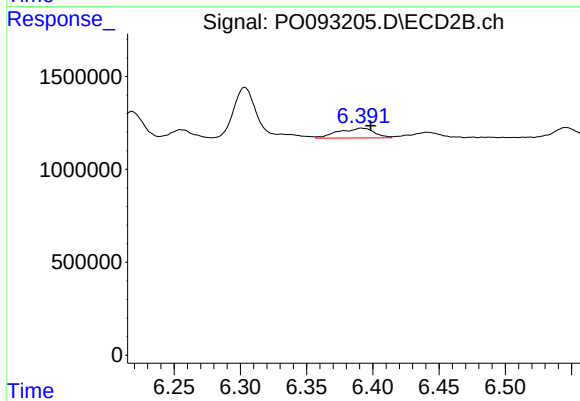
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: 0.009 min
Response: 1895471
Conc: 31.18 ng/ml



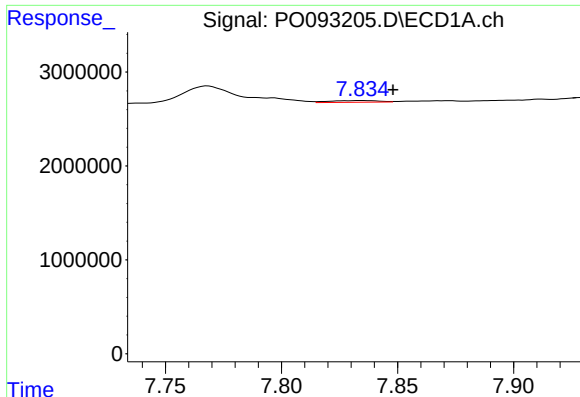
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 1111716
Conc: 7.53 ng/ml



#32 AR-1260-2

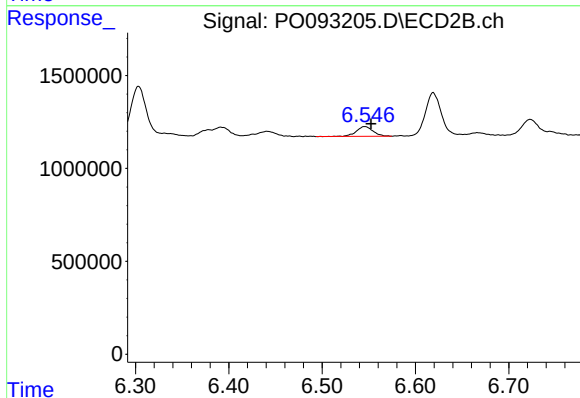
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 992091
Conc: 13.72 ng/ml



#33 AR-1260-3

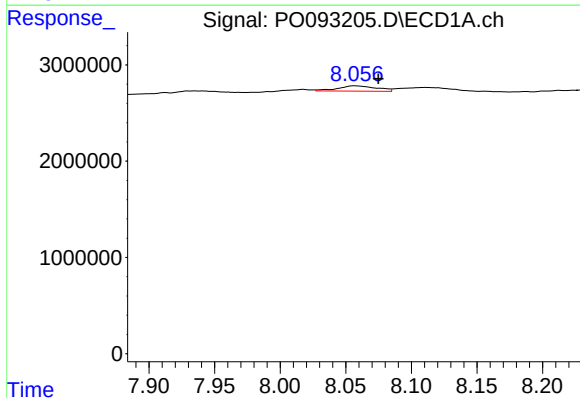
R.T.: 7.835 min
Delta R.T.: -0.013 min
Response: 259788
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



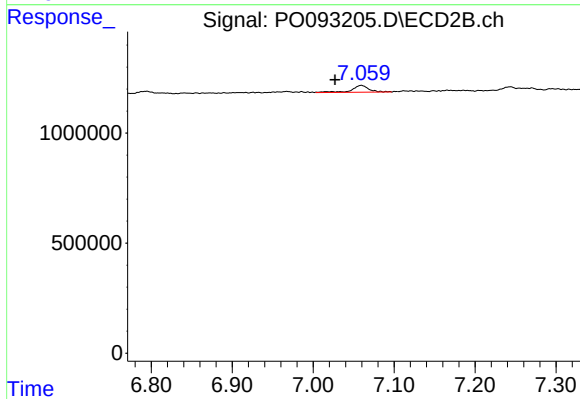
#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 638559
Conc: 9.55 ng/ml



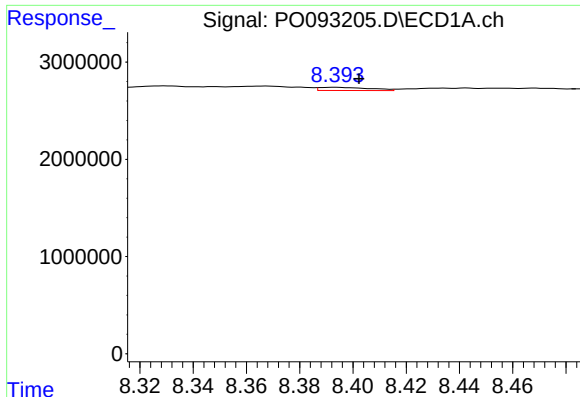
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.018 min
Response: 1132031
Conc: 8.83 ng/ml



#34 AR-1260-4

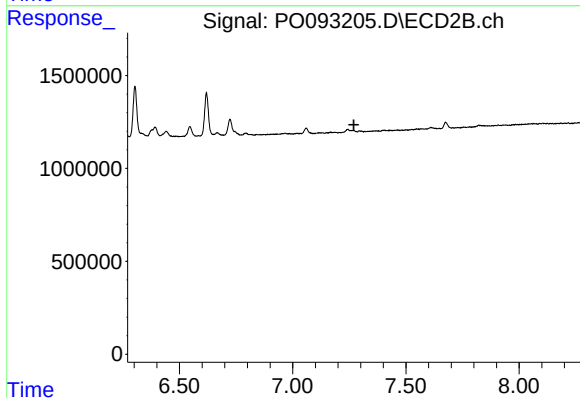
R.T.: 7.059 min
Delta R.T.: 0.033 min
Response: 438765
Conc: 7.97 ng/ml



#35 AR-1260-5

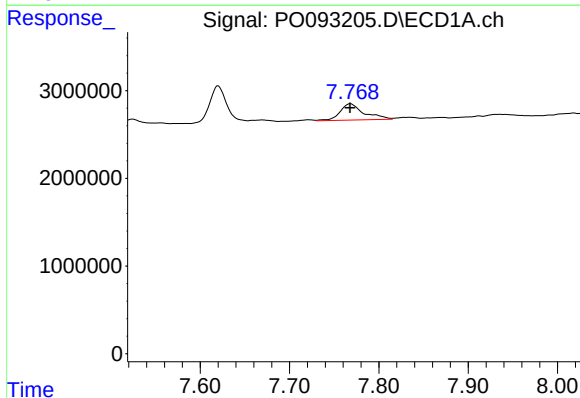
R.T.: 8.394 min
Delta R.T.: -0.009 min
Response: 430393
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



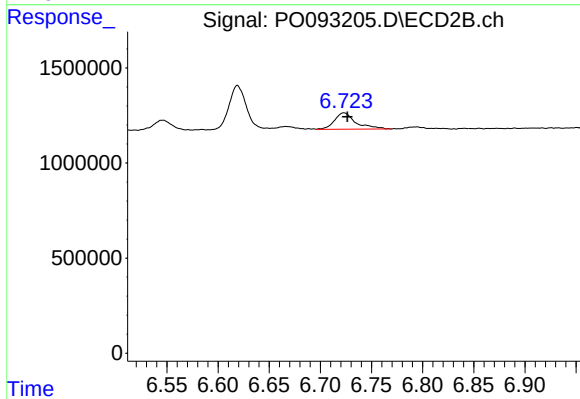
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



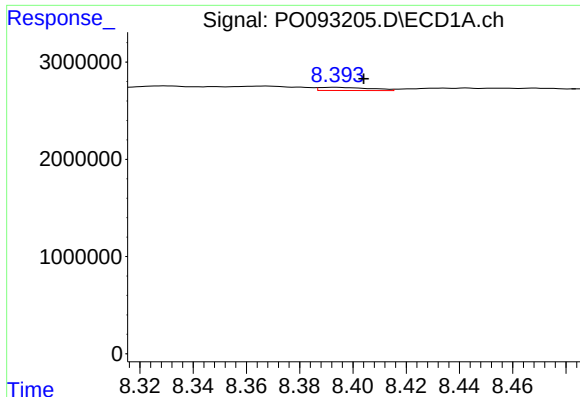
#36 AR-1262-1

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 3467986
Conc: 34.89 ng/ml



#36 AR-1262-1

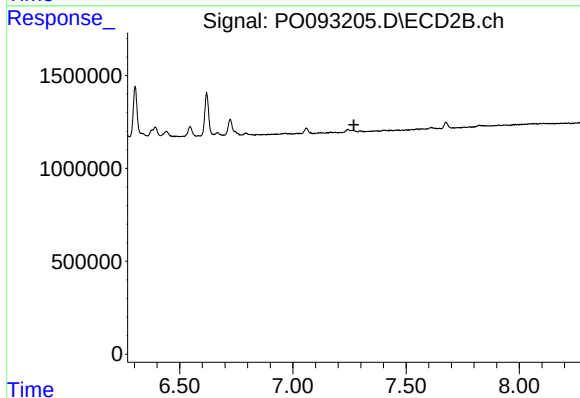
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 1246039
Conc: 33.34 ng/ml



#37 AR-1262-2

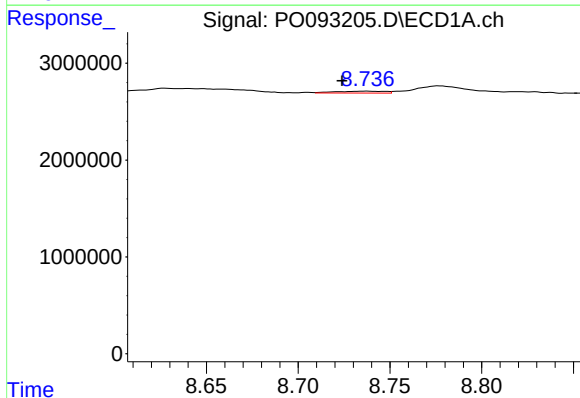
R.T.: 8.394 min
Delta R.T.: -0.010 min
Response: 430393
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



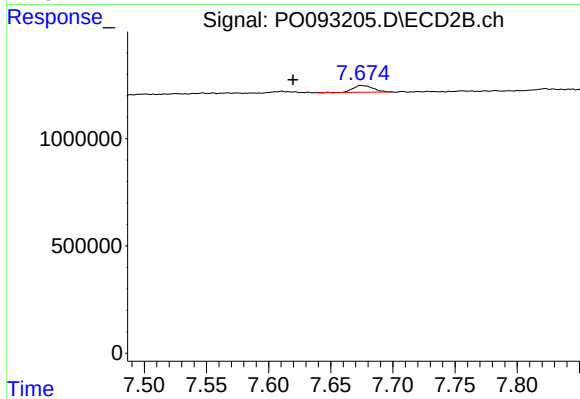
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



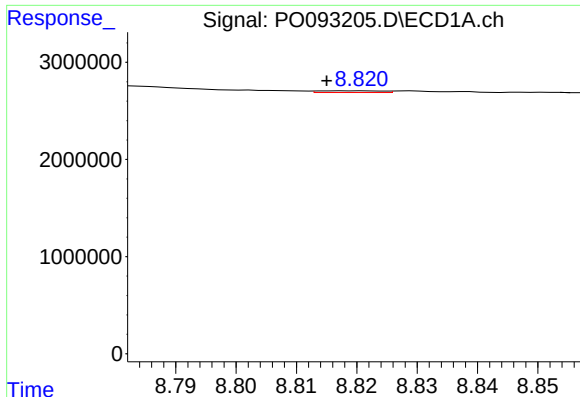
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.012 min
Response: 352731
Conc: 2.09 ng/ml



#38 AR-1262-3

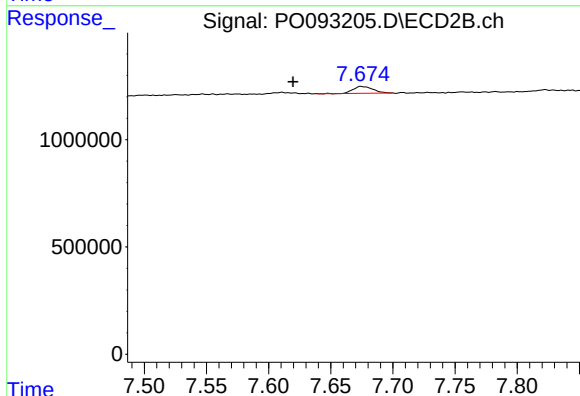
R.T.: 7.675 min
Delta R.T.: 0.055 min
Response: 349632
Conc: 3.87 ng/ml



#39 AR-1262-4

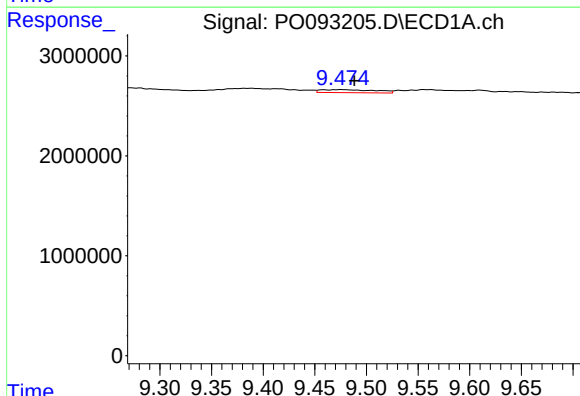
R.T.: 8.819 min
Delta R.T.: 0.004 min
Response: 132562
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



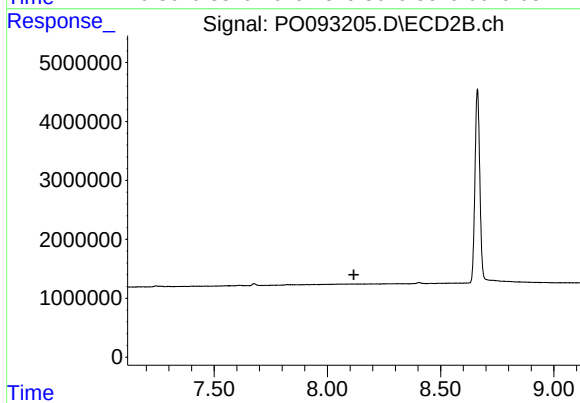
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: 0.055 min
Response: 349632
Conc: 3.87 ng/ml



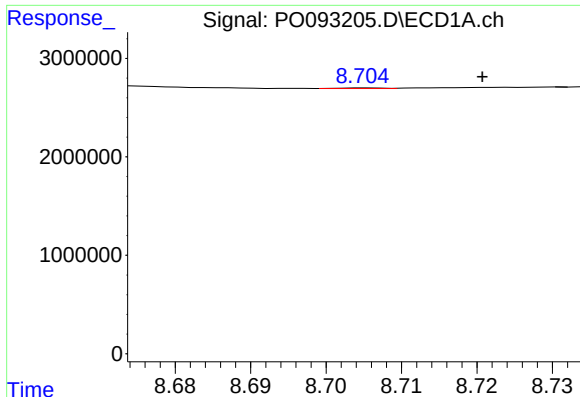
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.012 min
Response: 1130354
Conc: 11.83 ng/ml



#40 AR-1262-5

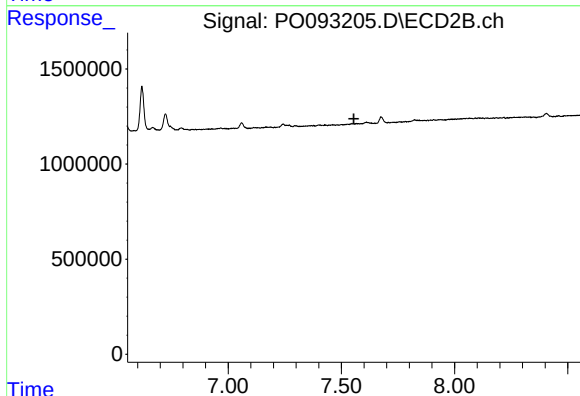
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#41 AR-1268-1

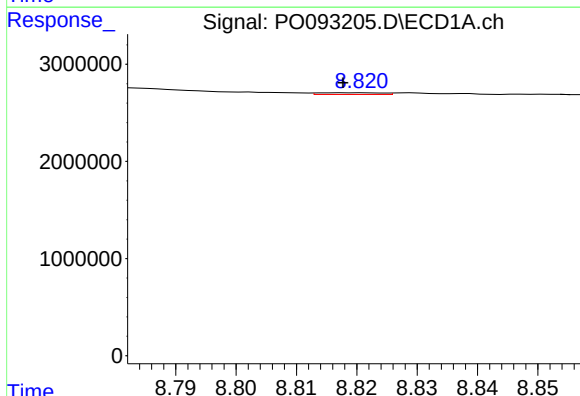
R.T.: 8.705 min
Delta R.T.: -0.015 min
Response: 23477
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



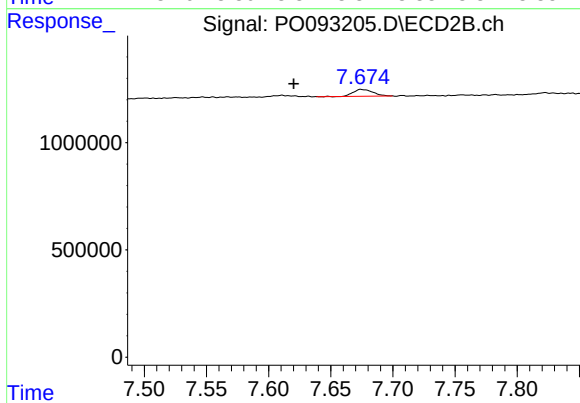
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



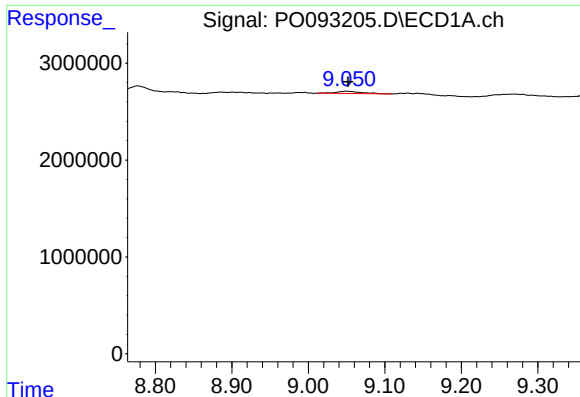
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.001 min
Response: 132562
Conc: 0.46 ng/ml



#42 AR-1268-2

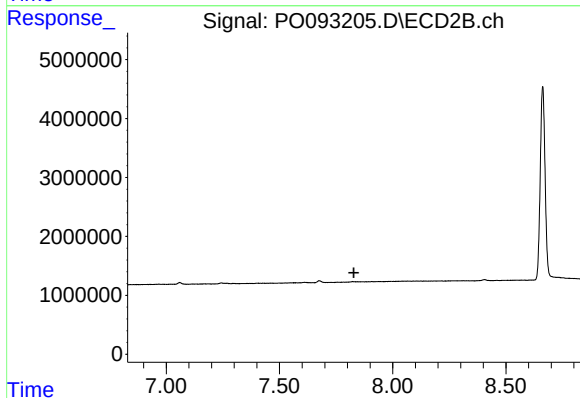
R.T.: 7.675 min
Delta R.T.: 0.054 min
Response: 349632
Conc: 2.50 ng/ml



#43 AR-1268-3

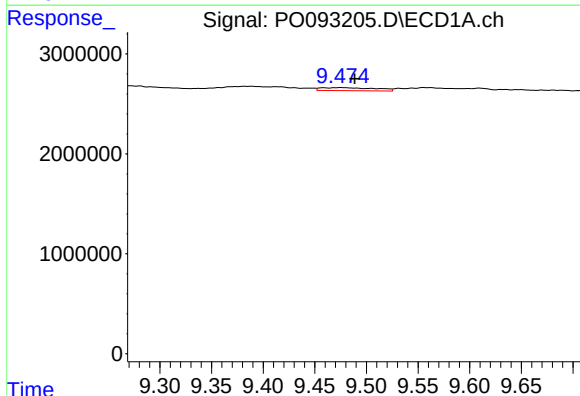
R.T.: 9.050 min
Delta R.T.: -0.002 min
Response: 539457
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



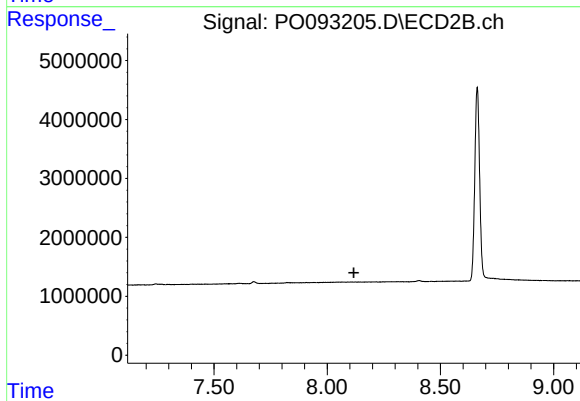
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



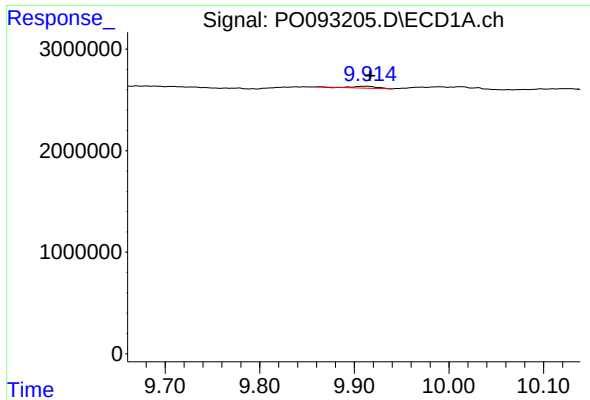
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.013 min
Response: 1130354
Conc: 10.58 ng/ml



#44 AR-1268-4

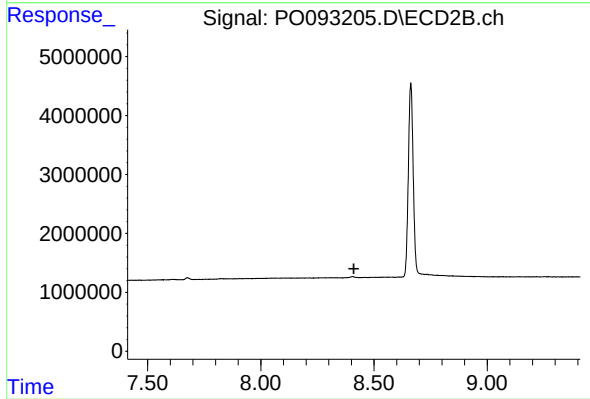
R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: -0.004 min
Response: 314004
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.