

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030323\
 Data File : P0092955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 23:58
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 03:48:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.431	3.636	139.5E6	53651280	46.462	42.090
2) SA Decachlor...	10.272	8.674	115.0E6	49589038	59.805	42.551 #
Target Compounds						
3) L1 AR-1016-1	5.609	4.723	561407	460763	6.108	11.406 #
4) L1 AR-1016-2	5.609	4.741	561407	341480	4.212	5.914 #
5) L1 AR-1016-3	0.000	4.961f	0	12814041	N.D.	408.922 #
6) L1 AR-1016-4	0.000	4.961	0	12814041	N.D.	458.346 #
7) L1 AR-1016-5	6.091	5.174	18084779	10038663	254.464	282.996
9) L2 AR-1221-2	4.739	3.935	1679833	694402	58.382	57.356
10) L2 AR-1221-3	4.739f	0.000	1679833	0	19.074	N.D. #
11) L3 AR-1232-1	4.739f	0.000	1679833	0	23.905	N.D. #
12) L3 AR-1232-2	0.000	4.741	0	341480	N.D.	12.676 #
13) L3 AR-1232-3	5.609	4.961f	561407	12814041	9.183	914.133 #
14) L3 AR-1232-4	0.000	5.001	0	4047981	N.D.	284.639 #
15) L3 AR-1232-5	5.885	5.174	30422724	10038663	1171.516	645.563 #
16) L4 AR-1242-1	5.609	4.723	561407	460763	7.115	13.721 #
17) L4 AR-1242-2	5.609	4.741	561407	341480	4.880	7.121 #
18) L4 AR-1242-3	0.000	4.961f	0	12814041	N.D.	492.095 #
19) L4 AR-1242-4	0.000	5.001	0	4047981	N.D.	140.382 #
20) L4 AR-1242-5	6.541	5.528	19588438	32684487	334.429	1044.597 #
21) L5 AR-1248-1	5.609	4.723	561407	460763	9.158	17.597 #
22) L5 AR-1248-2	5.885	4.961	30422724	12814041	316.118	316.720
23) L5 AR-1248-3	6.091	5.001	18084779	4047981	176.234	96.047 #
24) L5 AR-1248-4	6.497	5.174	23115697	10038663	230.975	207.827
25) L5 AR-1248-5	6.541	5.567	19588438	5279440	193.507	126.494 #
26) L6 AR-1254-1	6.472	5.528	49640830	32684487	437.821	466.847
27) L6 AR-1254-2	6.693	5.676	77056026	28789425	463.622	458.878
28) L6 AR-1254-3	7.062	6.082	79782885	42598870	487.370	441.909
29) L6 AR-1254-4	7.351	6.311	52378341	23371680	504.691	452.919
30) L6 AR-1254-5	7.774	6.731	60203620	36105533	491.043	444.698
31) L7 AR-1260-1	7.228	6.213	36683446	22820622	300.610	334.965
32) L7 AR-1260-2	7.488	6.402	37729100	18378158	256.697	228.633
33) L7 AR-1260-3	7.774	6.554	60203620	17816407	383.007	220.717 #
34) L7 AR-1260-4	8.065	7.030	27728017	1745026	236.716	28.667 #
35) L7 AR-1260-5	8.407	7.274	7639131	4449760	36.835	34.854
36) L8 AR-1262-1	7.774	6.731	60203620	36105533	624.638	863.772 #
37) L8 AR-1262-2	8.407	7.274	7639131	4449760	32.512	33.712
38) L8 AR-1262-3	8.741	7.562	5457061	476802	32.548	8.278 #
39) L8 AR-1262-4	0.000	7.621	0	4385848	N.D.	43.697 #
41) L9 AR-1268-1	8.741	7.562	5457061	476802	17.462	2.775 #
42) L9 AR-1268-2	0.000	7.621	0	4385848	N.D.	28.811 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 03:48:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
Response via : Initial Calibration
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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
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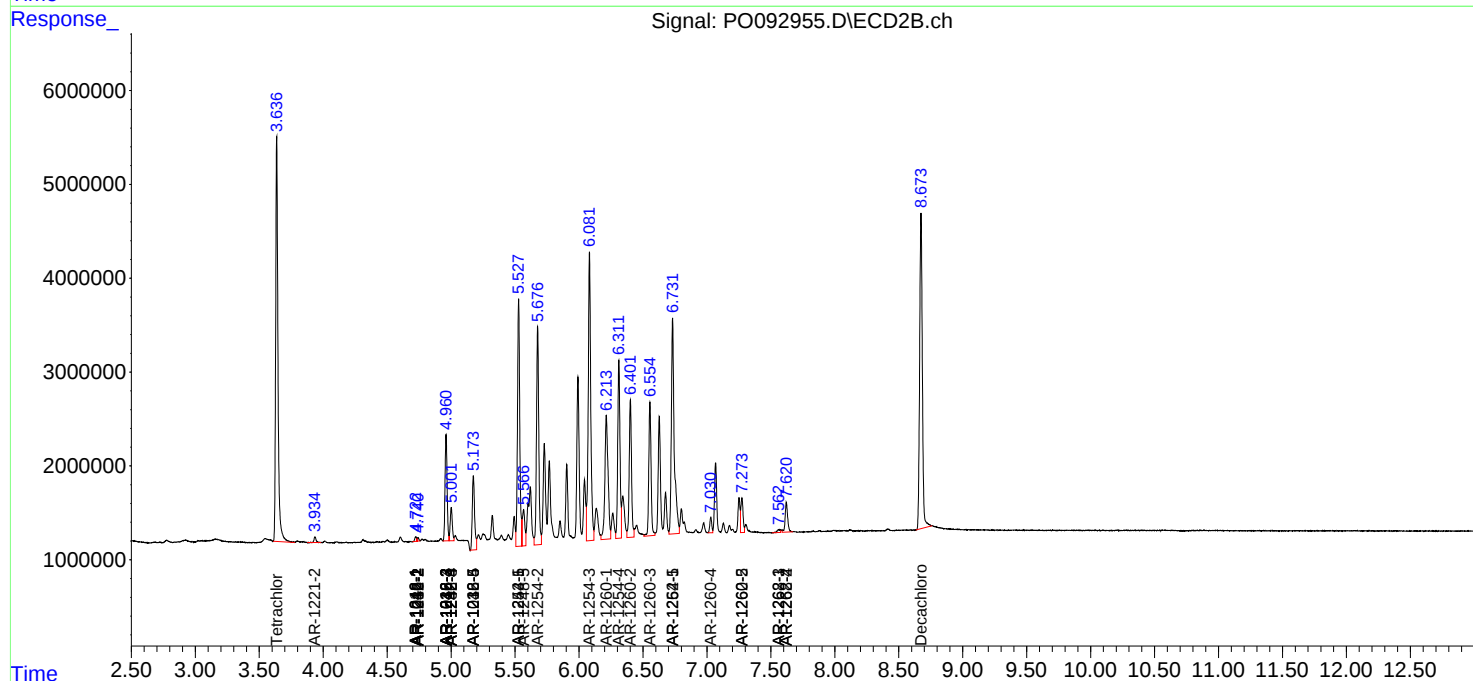
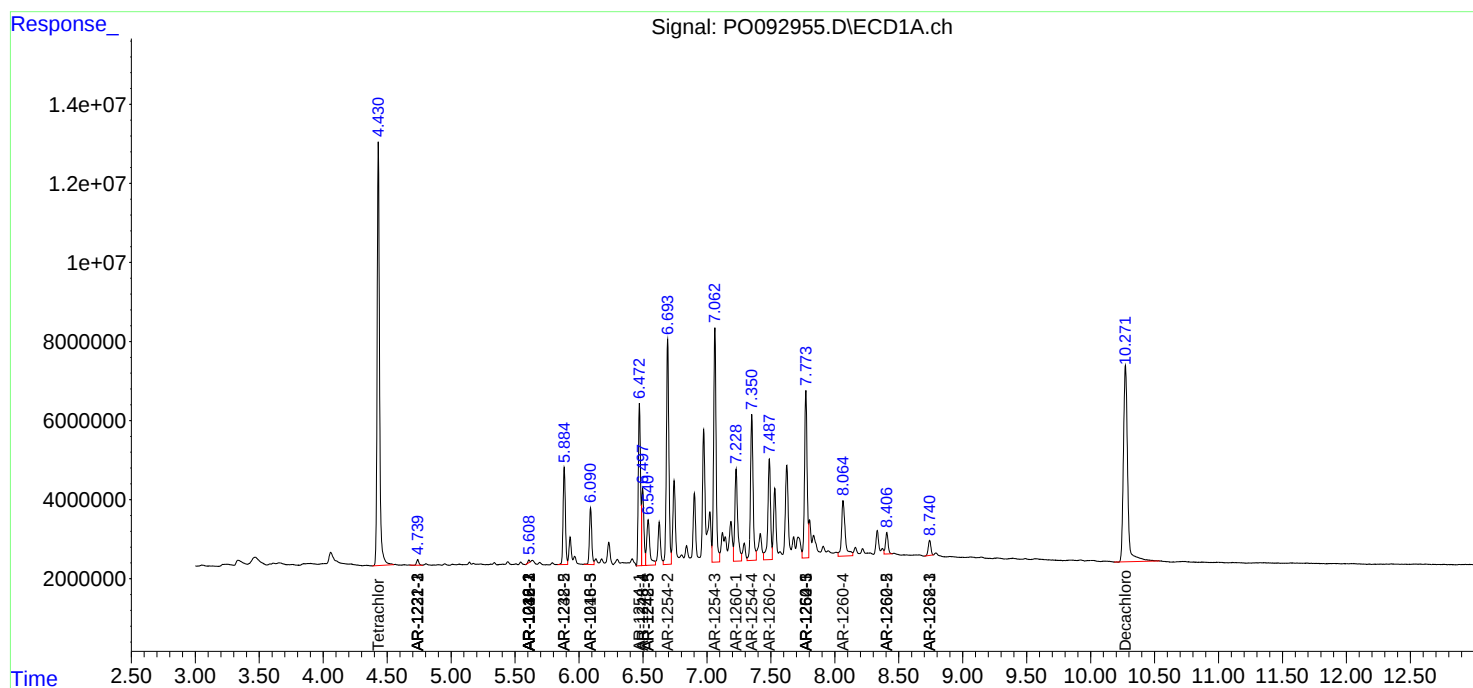
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

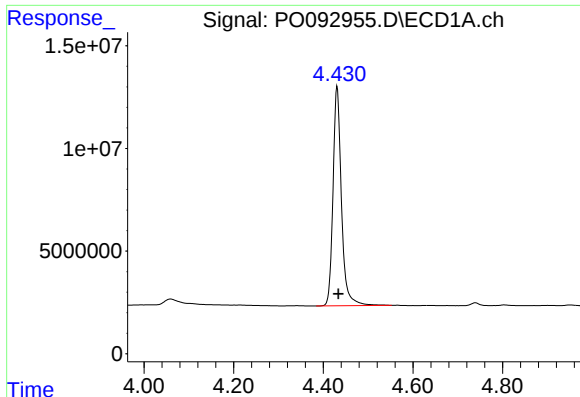
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030323\
Data File : P0092955.D
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Acq On : 03 Mar 2023 23:58
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

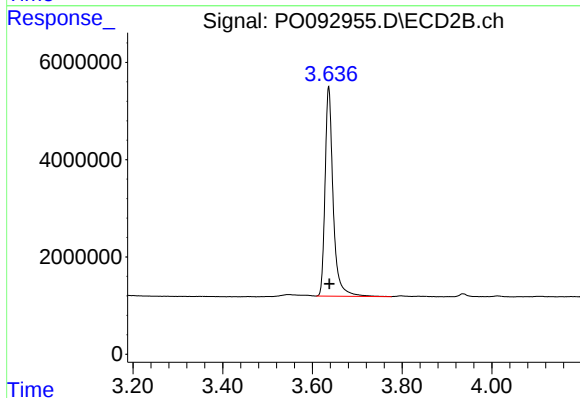




#1 Tetrachloro-m-xylene

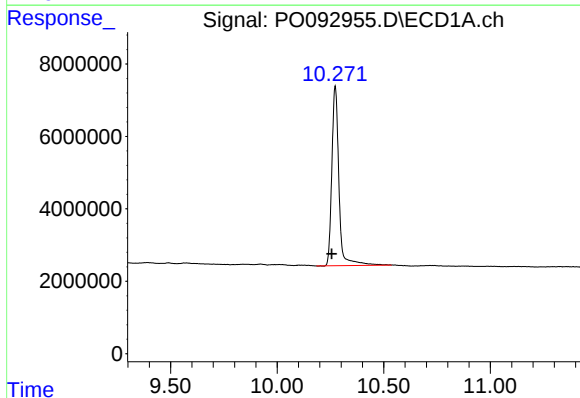
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 139515118
Conc: 46.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



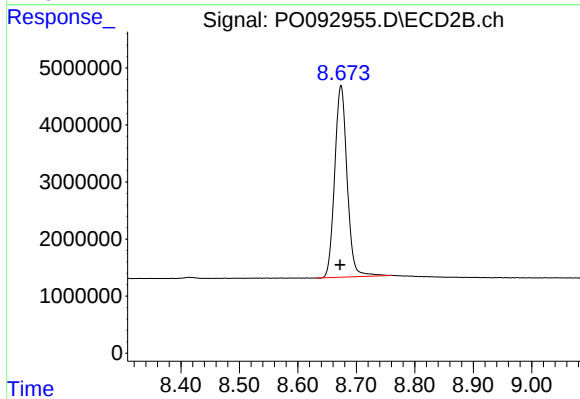
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 53651280
Conc: 42.09 ng/ml



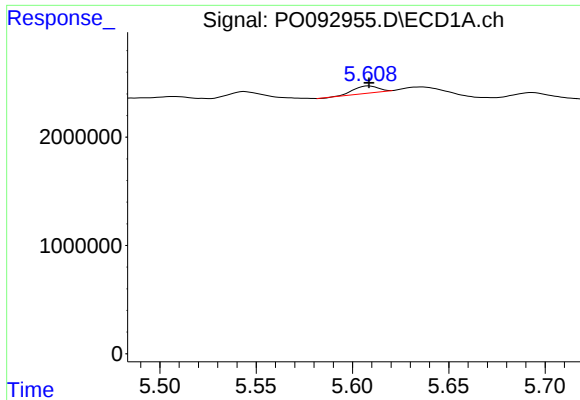
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: 0.016 min
Response: 115034395
Conc: 59.81 ng/ml



#2 Decachlorobiphenyl

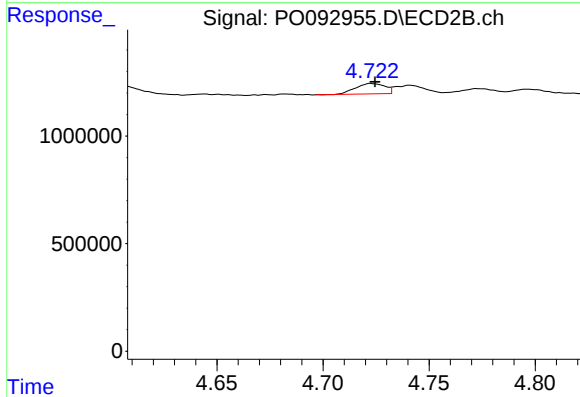
R.T.: 8.674 min
Delta R.T.: 0.002 min
Response: 49589038
Conc: 42.55 ng/ml



#3 AR-1016-1

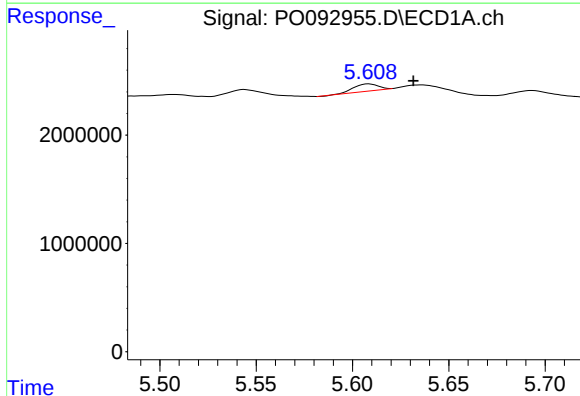
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 561407
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



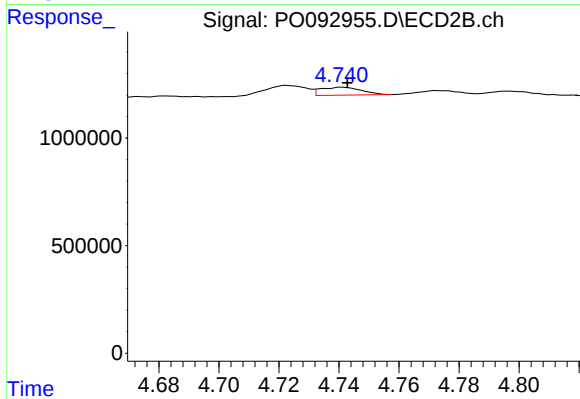
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 460763
Conc: 11.41 ng/ml



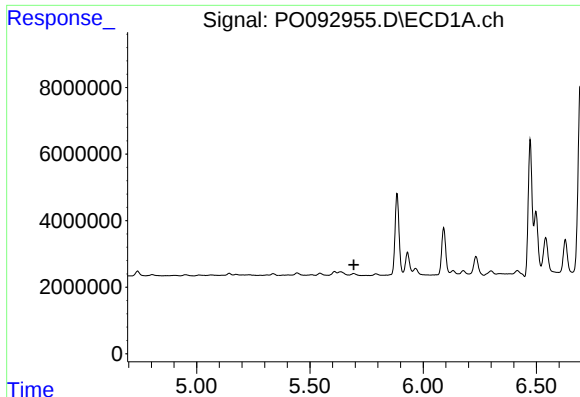
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: -0.023 min
Response: 561407
Conc: 4.21 ng/ml



#4 AR-1016-2

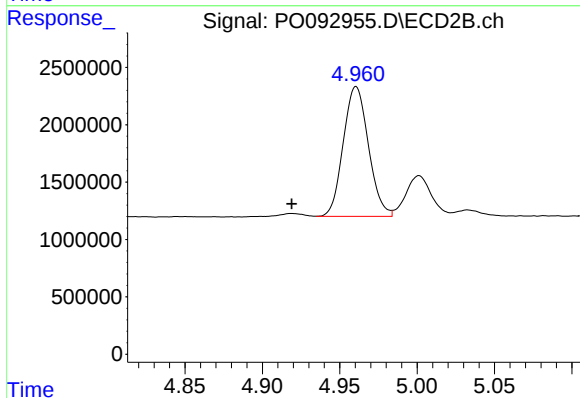
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 341480
Conc: 5.91 ng/ml



#5 AR-1016-3

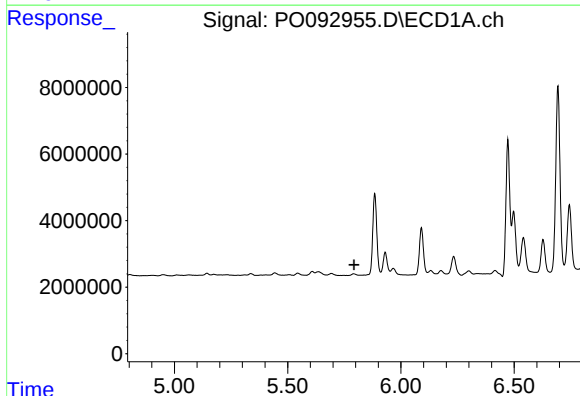
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



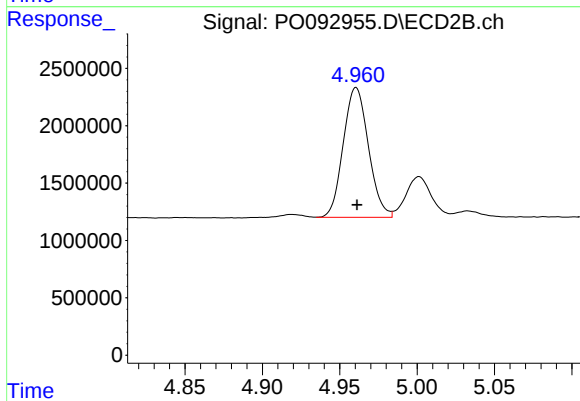
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.042 min
Response: 12814041
Conc: 408.92 ng/ml



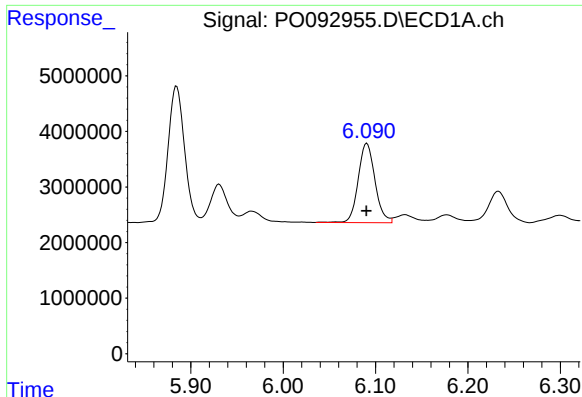
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#6 AR-1016-4

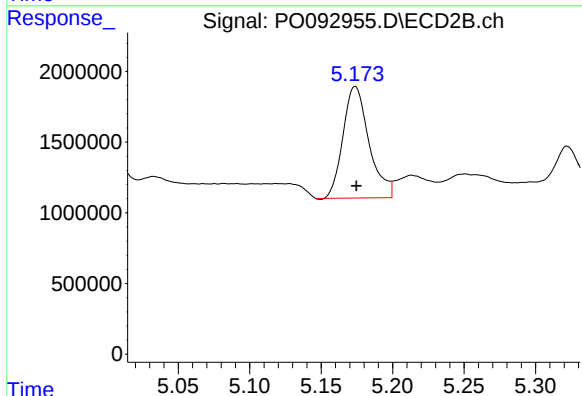
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 12814041
Conc: 458.35 ng/ml



#7 AR-1016-5

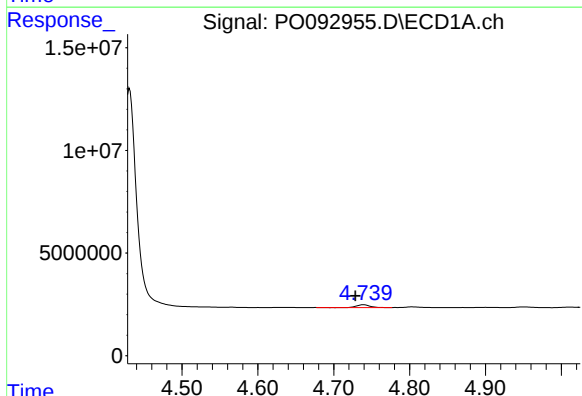
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 18084779
Conc: 254.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



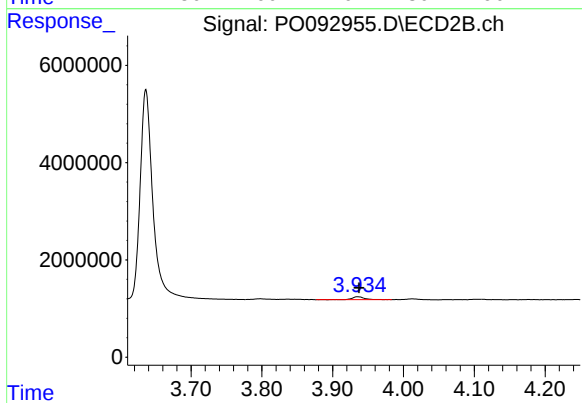
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 10038663
Conc: 283.00 ng/ml



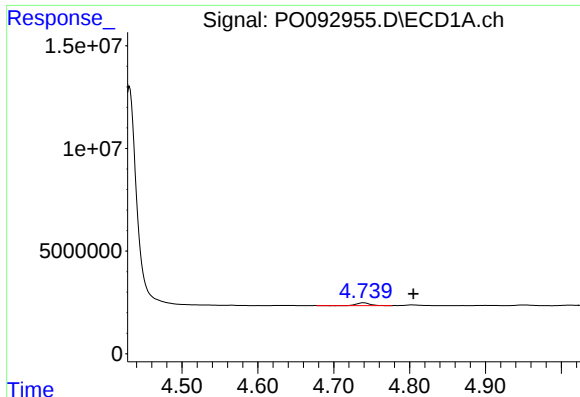
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.010 min
Response: 1679833
Conc: 58.38 ng/ml



#9 AR-1221-2

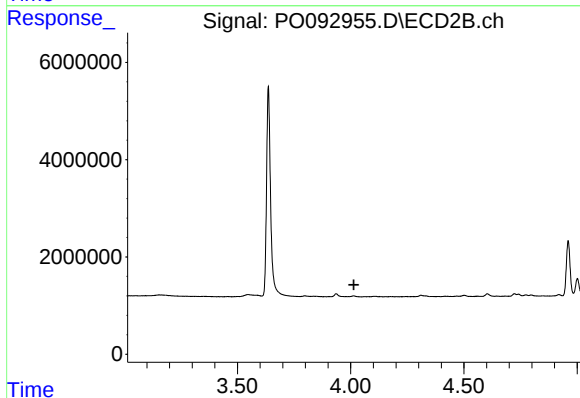
R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 694402
Conc: 57.36 ng/ml



#10 AR-1221-3

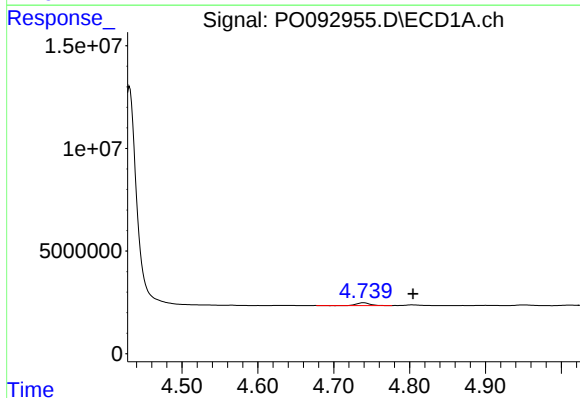
R.T.: 4.739 min
Delta R.T.: -0.066 min
Response: 1679833
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



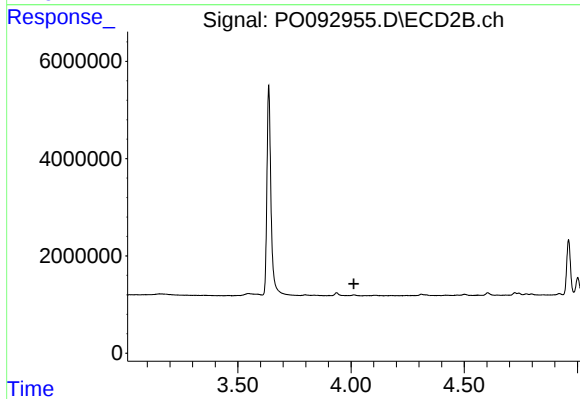
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



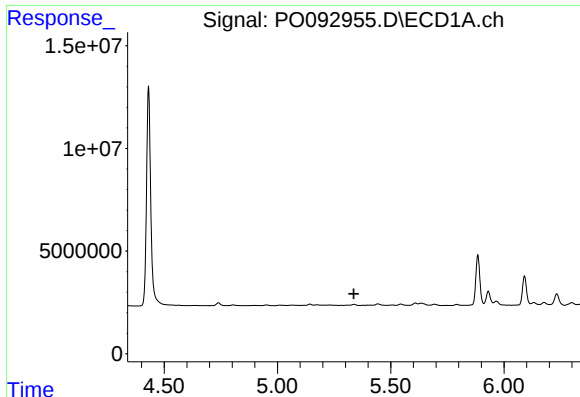
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: -0.065 min
Response: 1679833
Conc: 23.91 ng/ml



#11 AR-1232-1

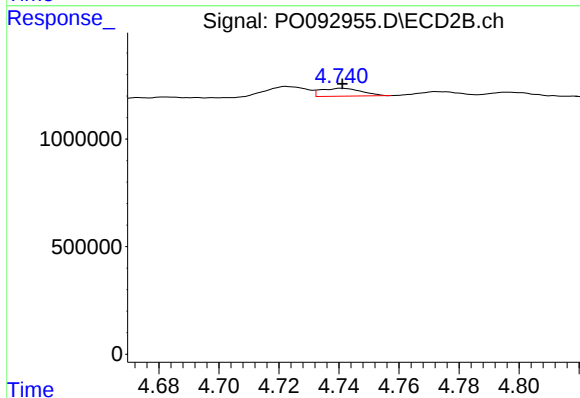
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

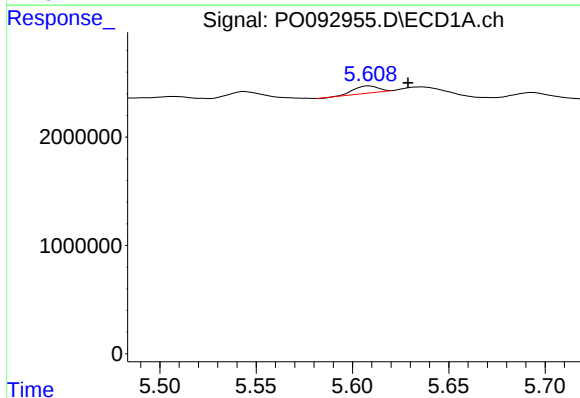
R.T.: 0.000 min
Exp R.T.: 5.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



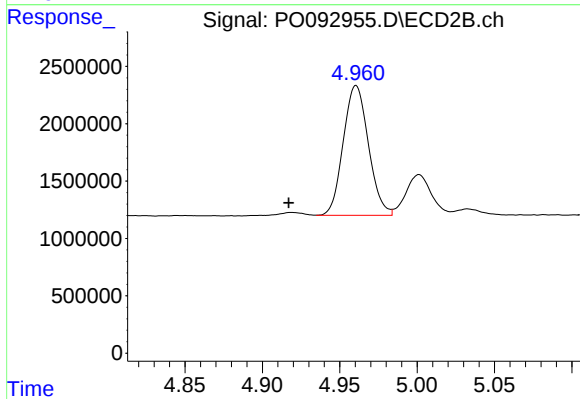
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 341480
Conc: 12.68 ng/ml



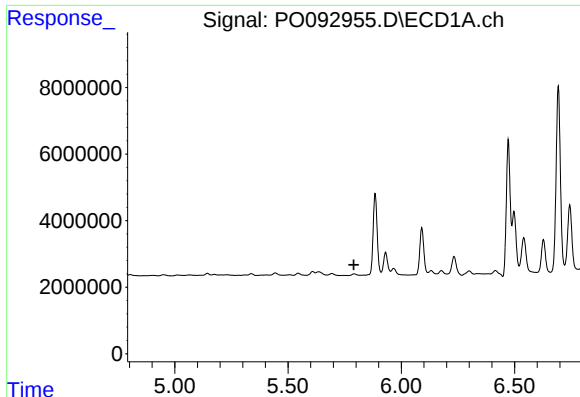
#13 AR-1232-3

R.T.: 5.609 min
Delta R.T.: -0.020 min
Response: 561407
Conc: 9.18 ng/ml



#13 AR-1232-3

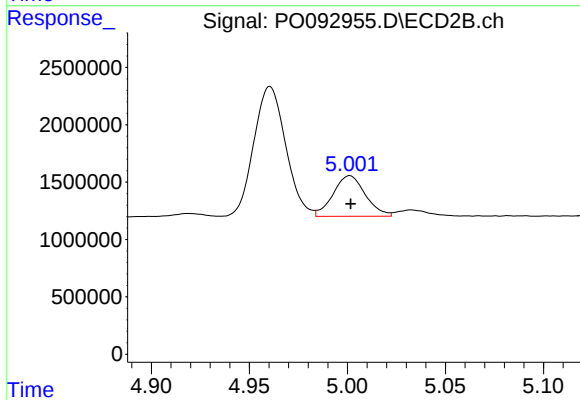
R.T.: 4.961 min
Delta R.T.: 0.044 min
Response: 12814041
Conc: 914.13 ng/ml



#14 AR-1232-4

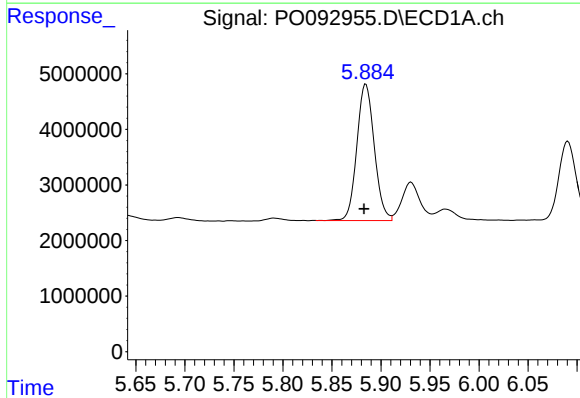
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



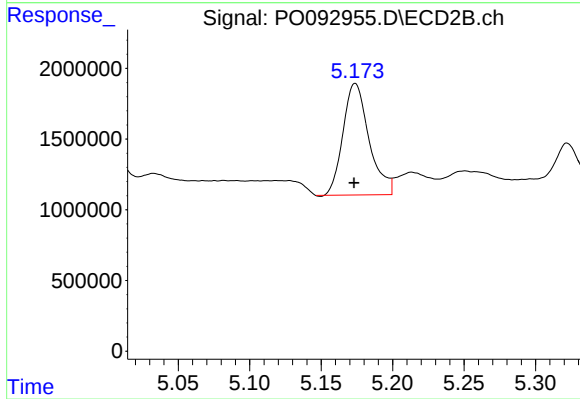
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 4047981
Conc: 284.64 ng/ml



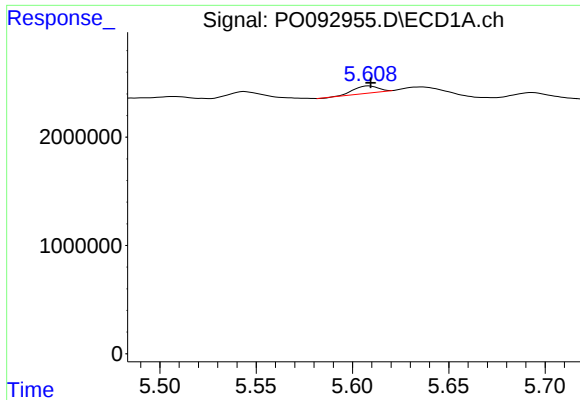
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 30422724
Conc: 1171.52 ng/ml



#15 AR-1232-5

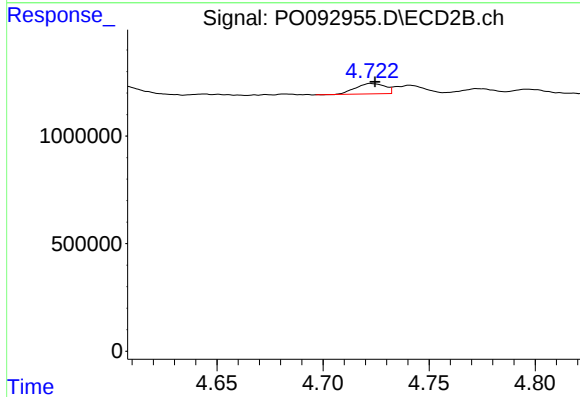
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 10038663
Conc: 645.56 ng/ml



#16 AR-1242-1

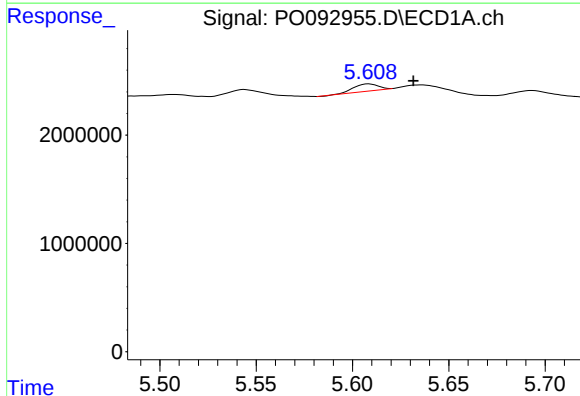
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 561407
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



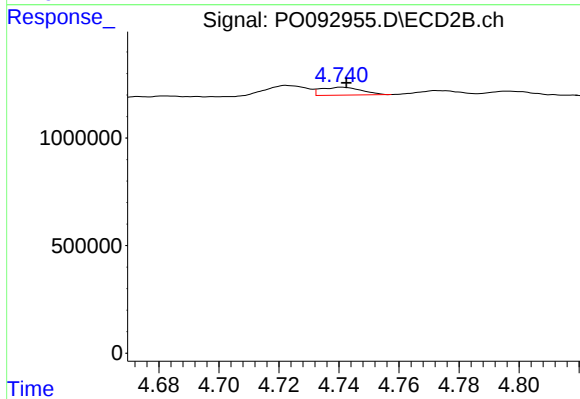
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 460763
Conc: 13.72 ng/ml



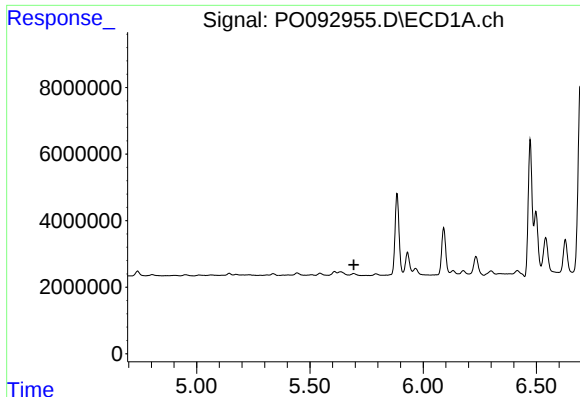
#17 AR-1242-2

R.T.: 5.609 min
Delta R.T.: -0.023 min
Response: 561407
Conc: 4.88 ng/ml



#17 AR-1242-2

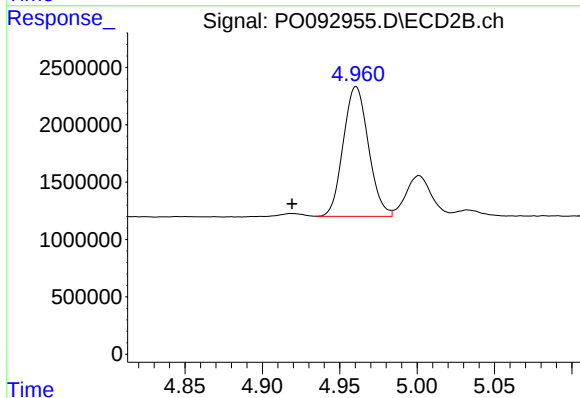
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 341480
Conc: 7.12 ng/ml



#18 AR-1242-3

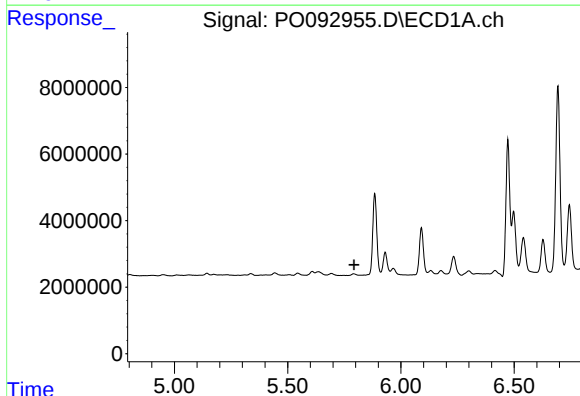
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



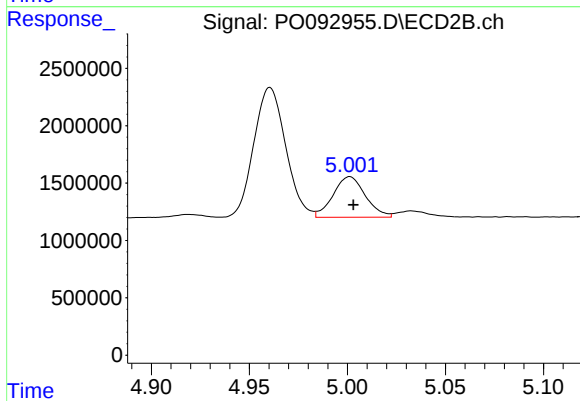
#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: 0.041 min
Response: 12814041
Conc: 492.09 ng/ml



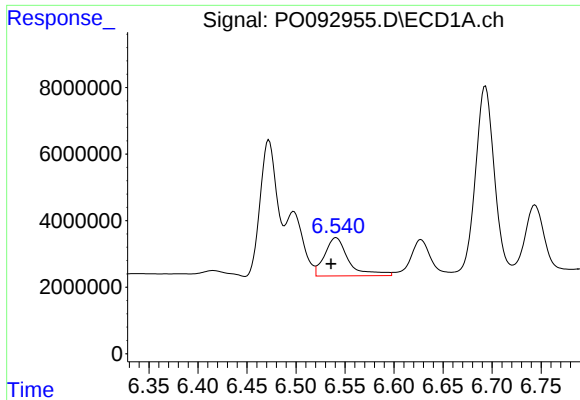
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#19 AR-1242-4

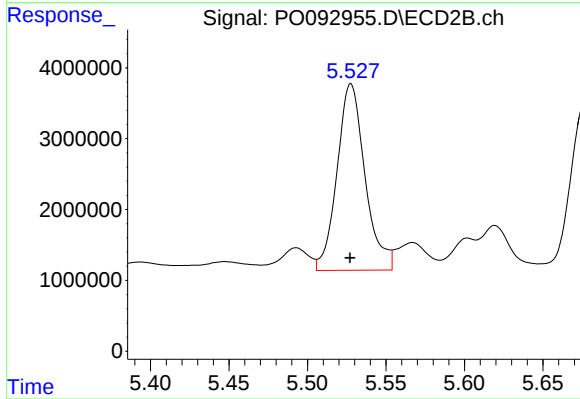
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 4047981
Conc: 140.38 ng/ml



#20 AR-1242-5

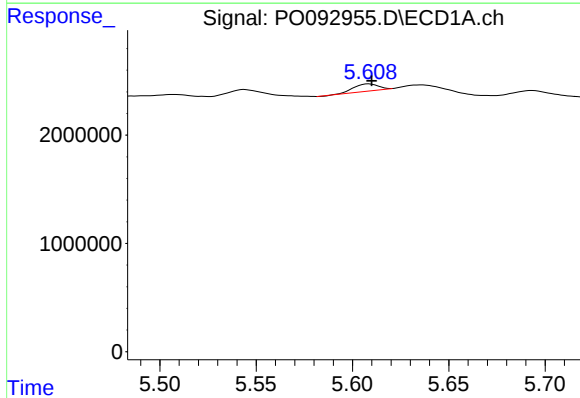
R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 19588438
Conc: 334.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



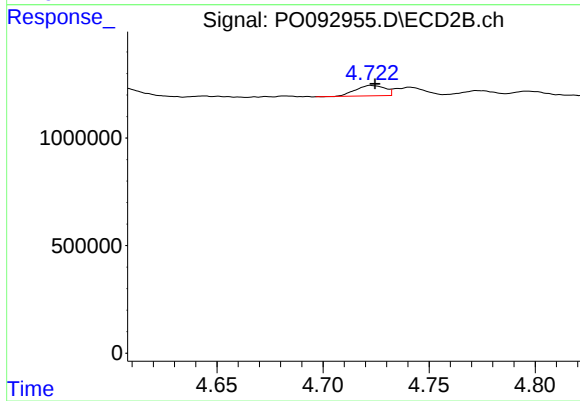
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 32684487
Conc: 1044.60 ng/ml



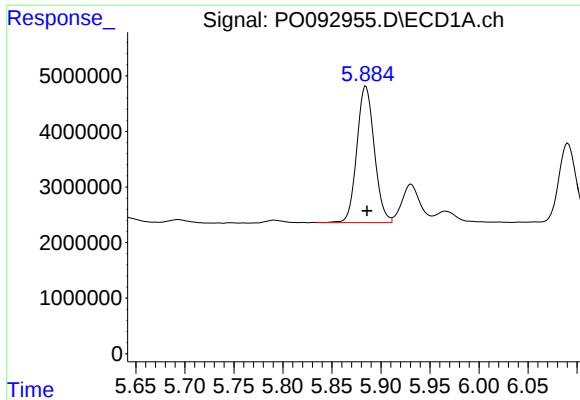
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 561407
Conc: 9.16 ng/ml



#21 AR-1248-1

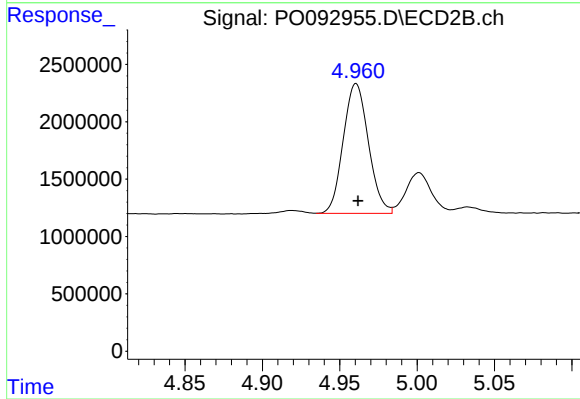
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 460763
Conc: 17.60 ng/ml



#22 AR-1248-2

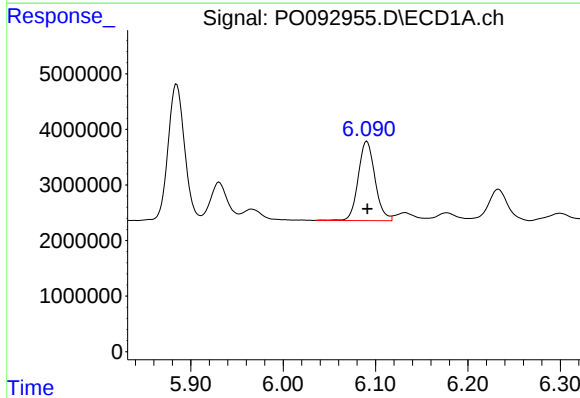
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 30422724
Conc: 316.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



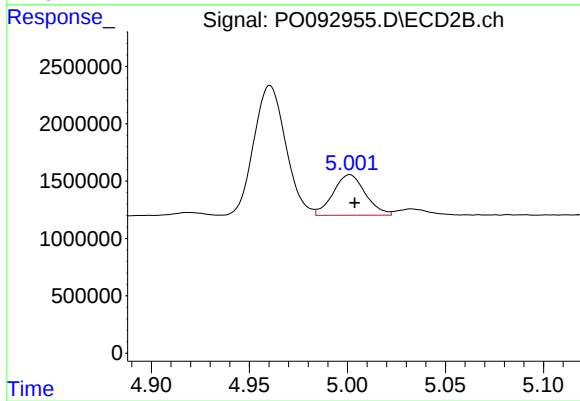
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 12814041
Conc: 316.72 ng/ml



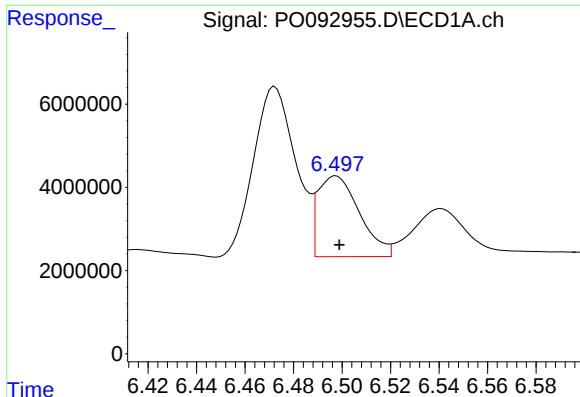
#23 AR-1248-3

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 18084779
Conc: 176.23 ng/ml



#23 AR-1248-3

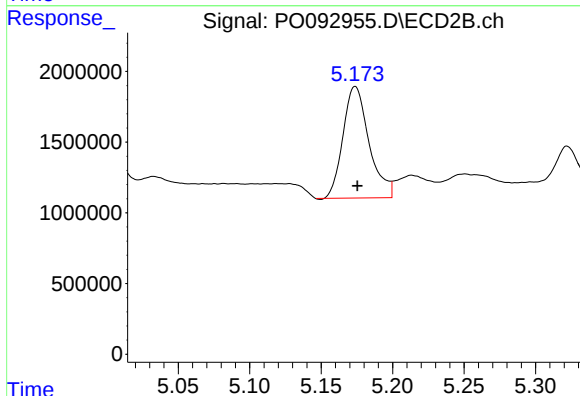
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 4047981
Conc: 96.05 ng/ml



#24 AR-1248-4

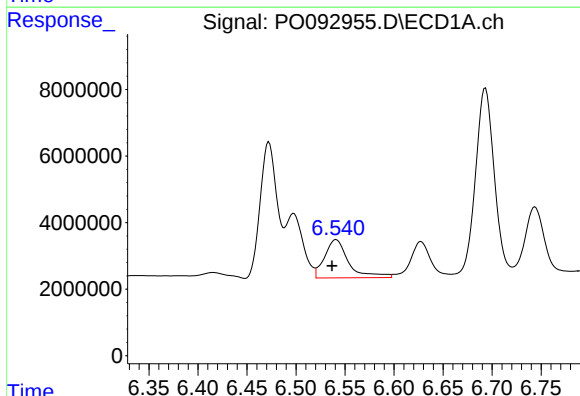
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 23115697
Conc: 230.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



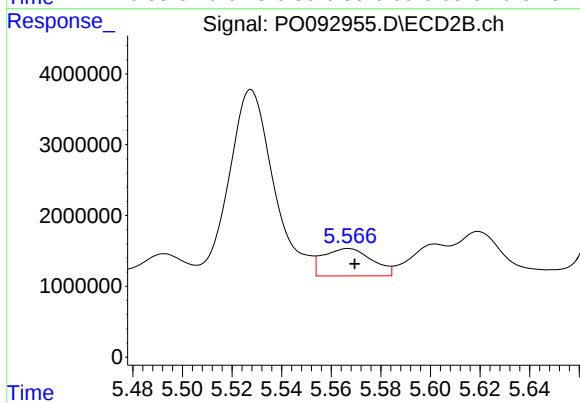
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 10038663
Conc: 207.83 ng/ml



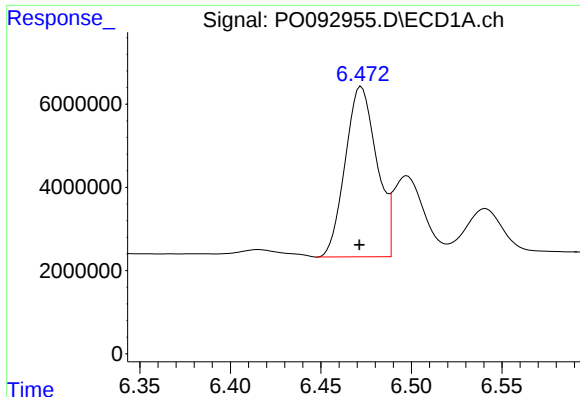
#25 AR-1248-5

R.T.: 6.541 min
Delta R.T.: 0.004 min
Response: 19588438
Conc: 193.51 ng/ml



#25 AR-1248-5

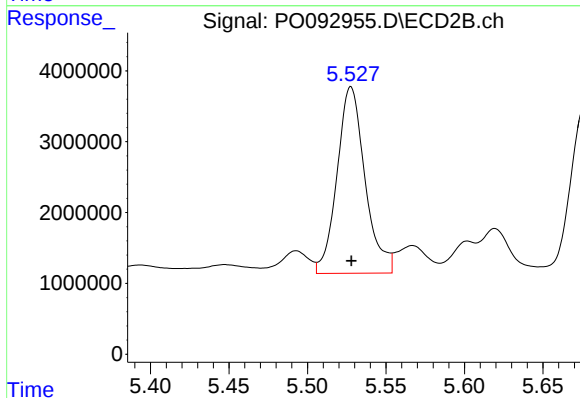
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 5279440
Conc: 126.49 ng/ml



#26 AR-1254-1

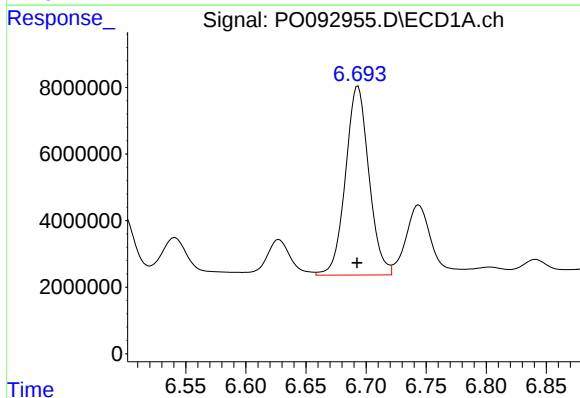
R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 49640830
Conc: 437.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



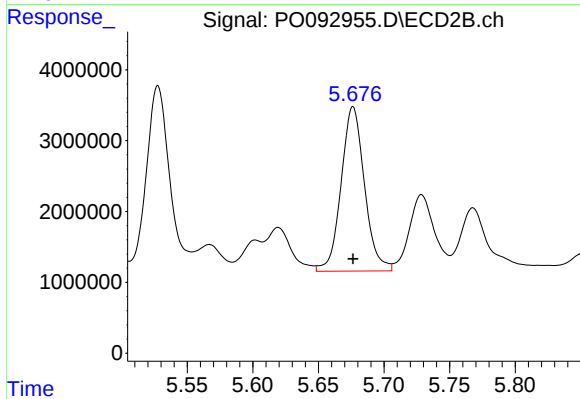
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 32684487
Conc: 466.85 ng/ml



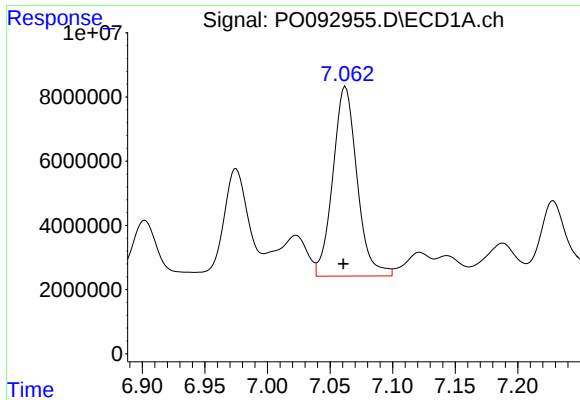
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 77056026
Conc: 463.62 ng/ml



#27 AR-1254-2

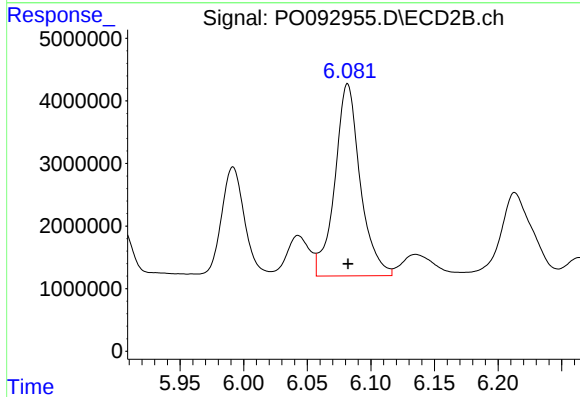
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 28789425
Conc: 458.88 ng/ml



#28 AR-1254-3

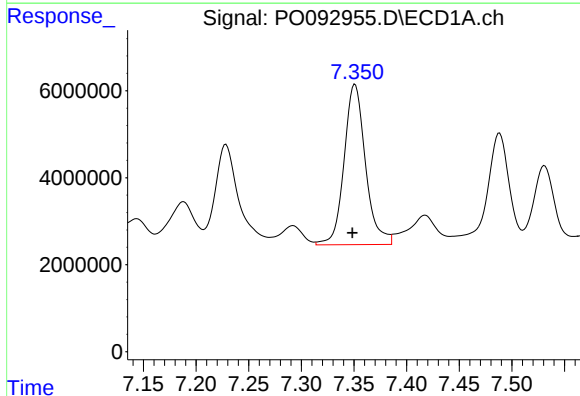
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 79782885
Conc: 487.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



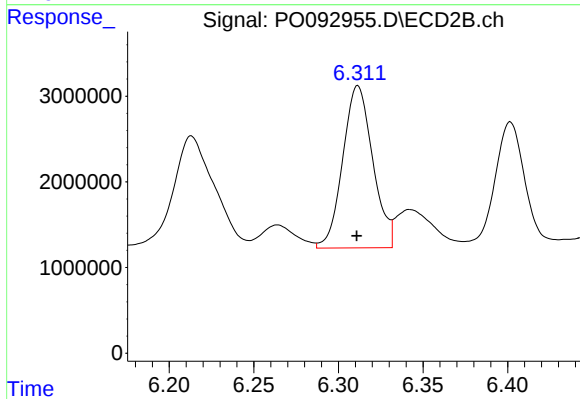
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 42598870
Conc: 441.91 ng/ml



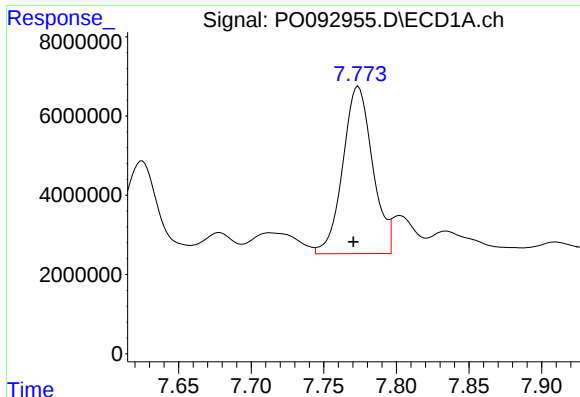
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 52378341
Conc: 504.69 ng/ml



#29 AR-1254-4

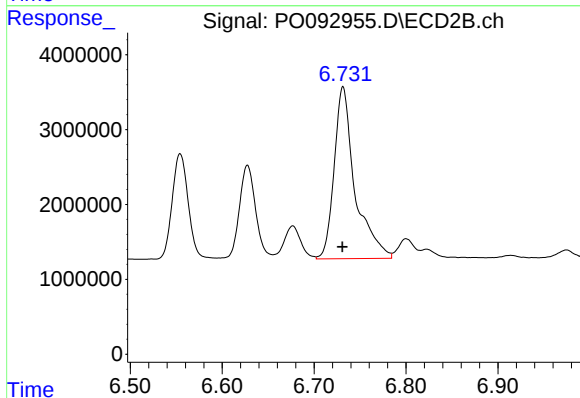
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 23371680
Conc: 452.92 ng/ml



#30 AR-1254-5

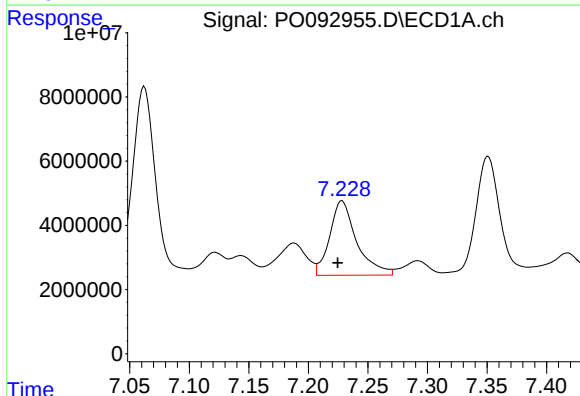
R.T.: 7.774 min
Delta R.T.: 0.003 min
Response: 60203620
Conc: 491.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



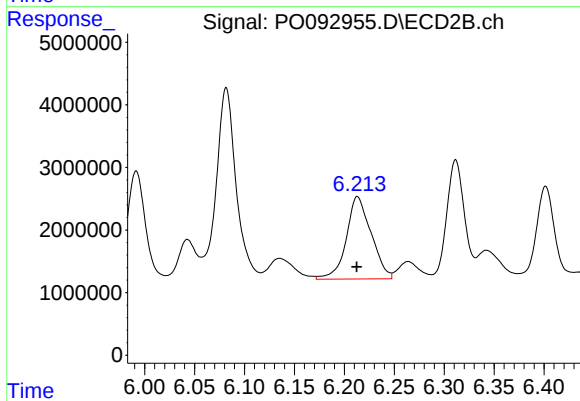
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 36105533
Conc: 444.70 ng/ml



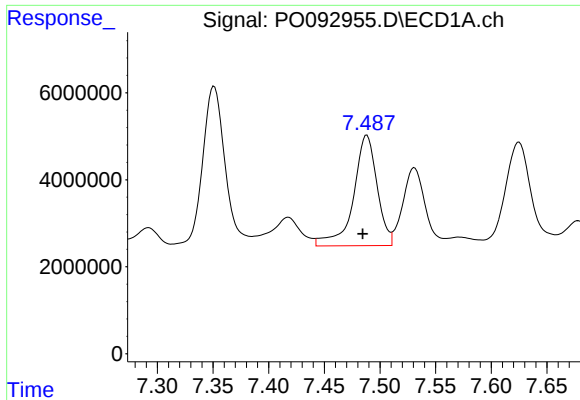
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: 0.004 min
Response: 36683446
Conc: 300.61 ng/ml



#31 AR-1260-1

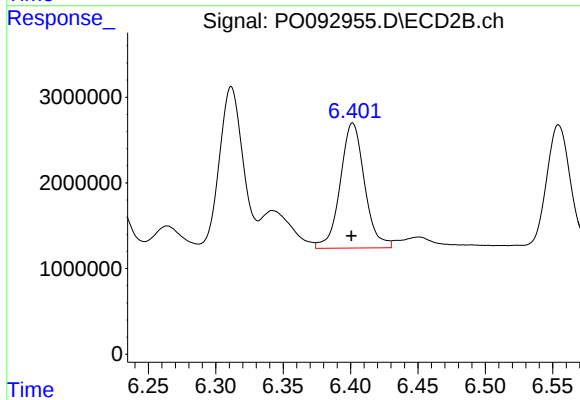
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 22820622
Conc: 334.97 ng/ml



#32 AR-1260-2

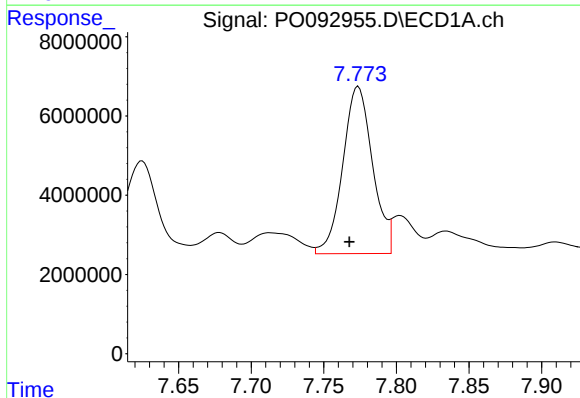
R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 37729100
Conc: 256.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



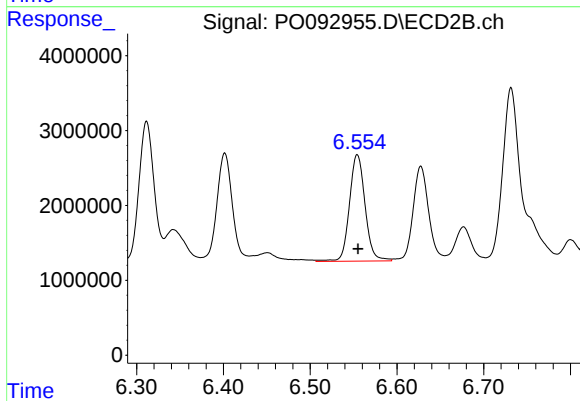
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 18378158
Conc: 228.63 ng/ml



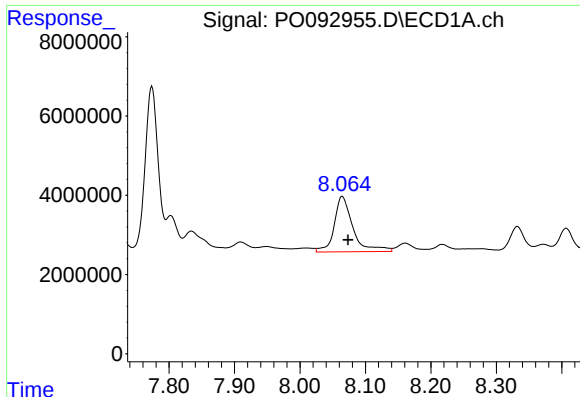
#33 AR-1260-3

R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 60203620
Conc: 383.01 ng/ml



#33 AR-1260-3

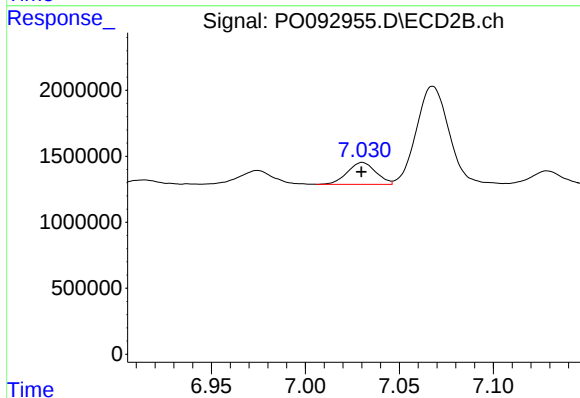
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 17816407
Conc: 220.72 ng/ml



#34 AR-1260-4

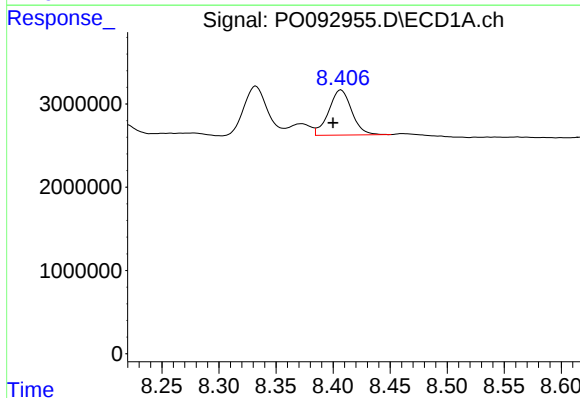
R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 27728017
Conc: 236.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



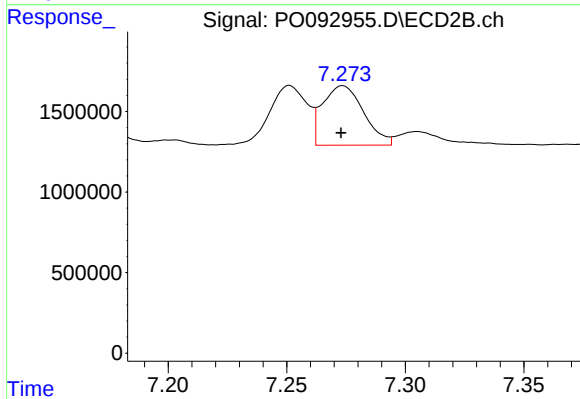
#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 1745026
Conc: 28.67 ng/ml



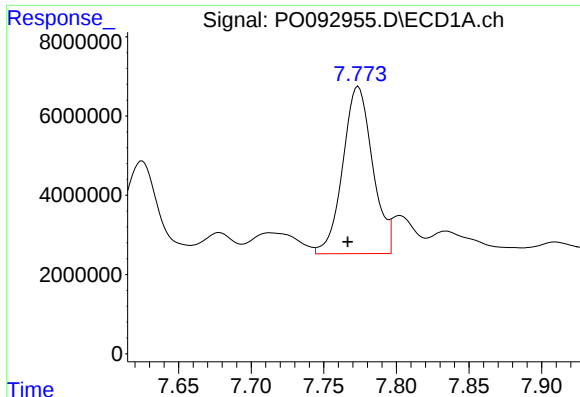
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: 0.007 min
Response: 7639131
Conc: 36.83 ng/ml



#35 AR-1260-5

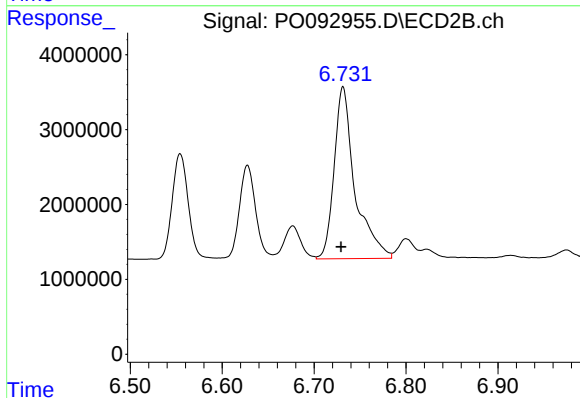
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 4449760
Conc: 34.85 ng/ml



#36 AR-1262-1

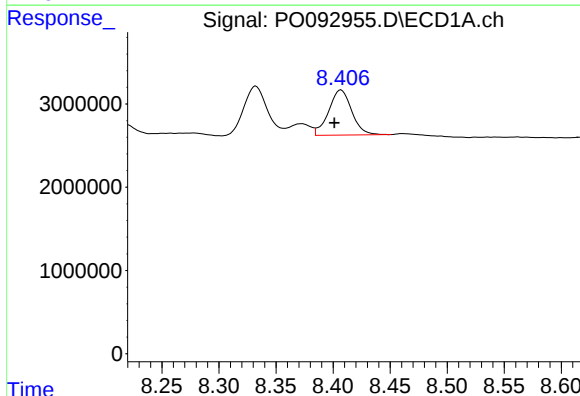
R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 60203620
Conc: 624.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



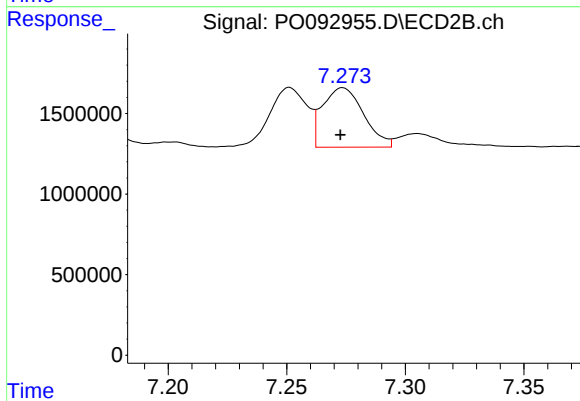
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 36105533
Conc: 863.77 ng/ml



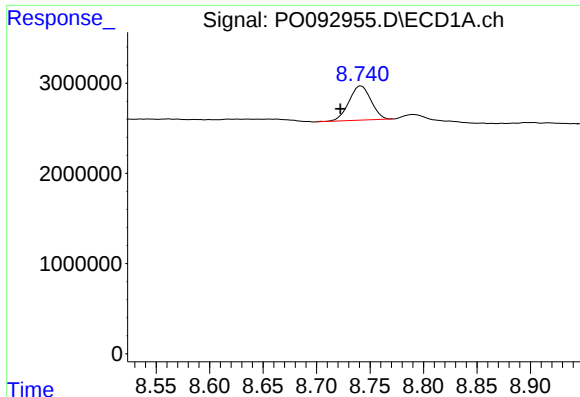
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: 0.006 min
Response: 7639131
Conc: 32.51 ng/ml



#37 AR-1262-2

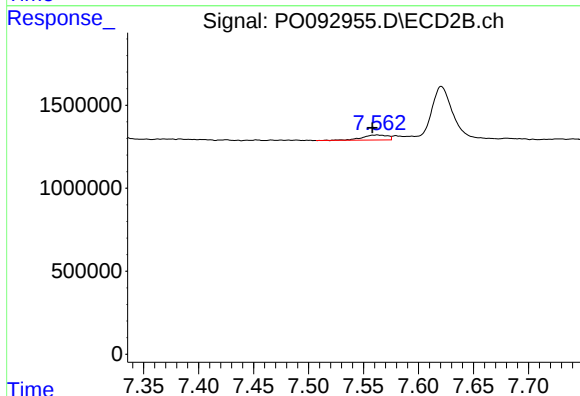
R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 4449760
Conc: 33.71 ng/ml



#38 AR-1262-3

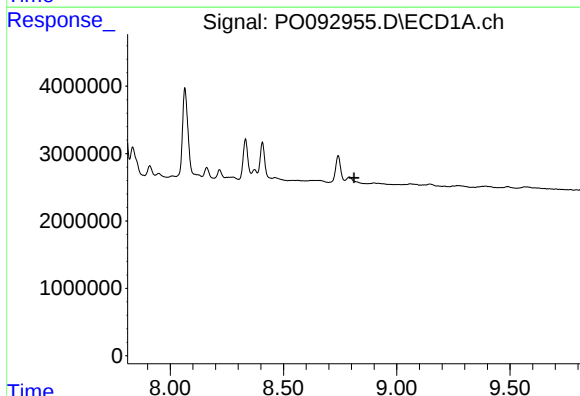
R.T.: 8.741 min
Delta R.T.: 0.019 min
Response: 5457061
Conc: 32.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



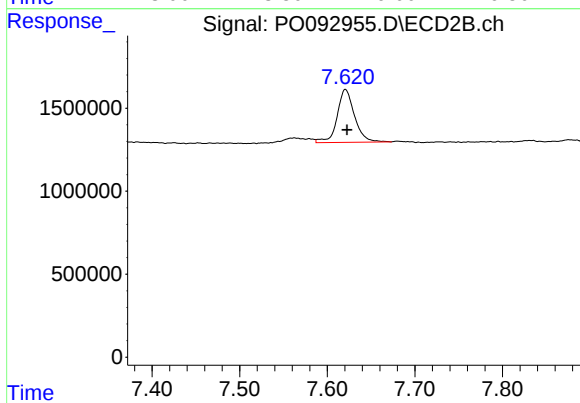
#38 AR-1262-3

R.T.: 7.562 min
Delta R.T.: 0.004 min
Response: 476802
Conc: 8.28 ng/ml



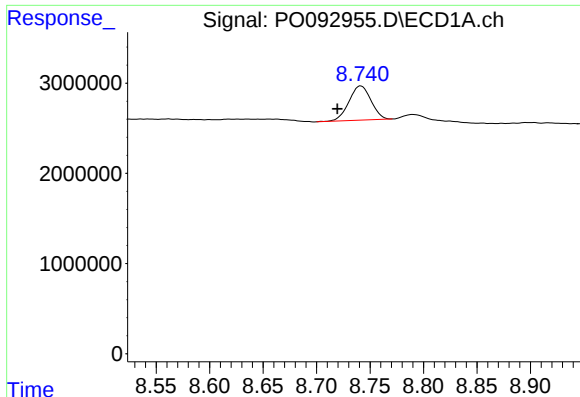
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.811 min
Response: 0
Conc: N.D.



#39 AR-1262-4

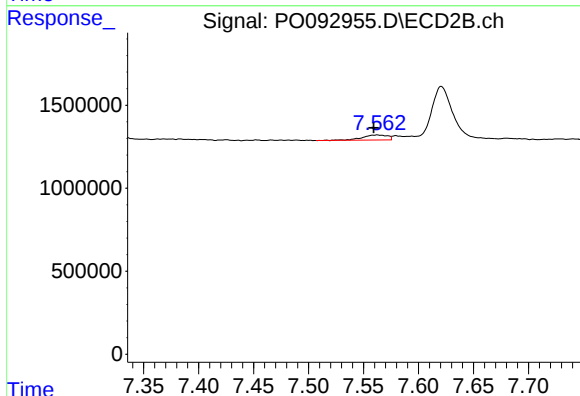
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 4385848
Conc: 43.70 ng/ml



#41 AR-1268-1

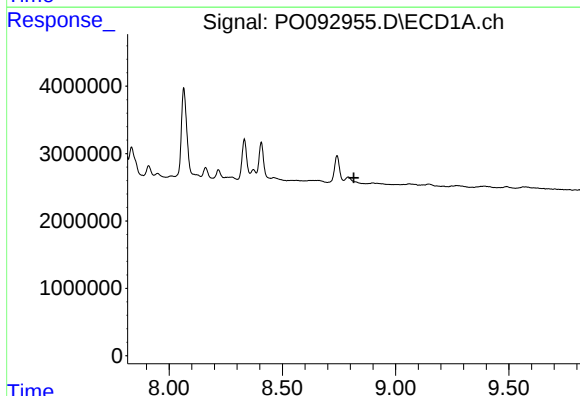
R.T.: 8.741 min
Delta R.T.: 0.022 min
Response: 5457061
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



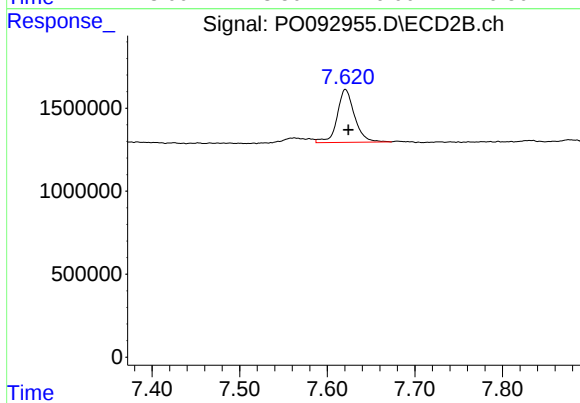
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 476802
Conc: 2.77 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 4385848
Conc: 28.81 ng/ml