

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030323\
 Data File : P0092940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 18:16
 Operator : YP/AJ
 Sample : AR1254CCC500
 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 03 20:53:44 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
 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...	4.432	3.637	135.8E6	51241612	45.213	40.200
2)	SA Decachlor...	10.268	8.672	112.5E6	48683938	58.494	41.774 #
Target Compounds							
3)	L1 AR-1016-1	5.609	4.722	521987	548369	5.679	13.574 #
4)	L1 AR-1016-2	5.609	4.741	521987	328898	3.916	5.696 #
5)	L1 AR-1016-3	0.000	4.961f	0	12633851	N.D.	403.172 #
6)	L1 AR-1016-4	0.000	4.961	0	12633851	N.D.	451.901 #
7)	L1 AR-1016-5	6.090	5.174	17349409	8983174	244.117	253.241
9)	L2 AR-1221-2	4.739	3.936	1778911	656793	61.826	54.249
10)	L2 AR-1221-3	4.739f	0.000	1778911	0	20.199	N.D. #
11)	L3 AR-1232-1	4.739f	0.000	1778911	0	25.315	N.D. #
12)	L3 AR-1232-2	0.000	4.741	0	328898	N.D.	12.209 #
13)	L3 AR-1232-3	5.609	4.961f	521987	12633851	8.538	901.278 #
14)	L3 AR-1232-4	0.000	5.001	0	3911202	N.D.	275.021 #
15)	L3 AR-1232-5	5.885	5.174	30278773	8983174	1165.973	577.687 #
16)	L4 AR-1242-1	5.609	4.722	521987	548369	6.616	16.330 #
17)	L4 AR-1242-2	5.609	4.741	521987	328898	4.538	6.859 #
18)	L4 AR-1242-3	0.000	4.961f	0	12633851	N.D.	485.175 #
19)	L4 AR-1242-4	0.000	5.001	0	3911202	N.D.	135.639 #
20)	L4 AR-1242-5	6.541	5.528	17190852	30696872	293.495	981.073 #
21)	L5 AR-1248-1	5.609	4.722	521987	548369	8.515	20.942 #
22)	L5 AR-1248-2	5.885	4.961	30278773	12633851	314.622	312.266
23)	L5 AR-1248-3	6.090	5.001	17349409	3911202	169.068	92.802 #
24)	L5 AR-1248-4	6.497	5.174	21812864	8983174	217.957	185.976
25)	L5 AR-1248-5	6.541	5.568	17190852	4607871	169.822	110.403 #
26)	L6 AR-1254-1	6.472	5.528	48406931	30696872	426.938	438.457
27)	L6 AR-1254-2	6.693	5.676	72518527	27447907	436.322	437.496
28)	L6 AR-1254-3	7.061	6.081	74896906	41044099	457.523	425.780
29)	L6 AR-1254-4	7.350	6.311	48739874	22369062	469.632	433.489
30)	L6 AR-1254-5	7.773	6.731	64621799	35106490	527.079	432.393
31)	L7 AR-1260-1	7.228	6.213	33482455	21772681	274.379	319.583
32)	L7 AR-1260-2	7.488	6.402	33922370	17878882	230.797	222.422
33)	L7 AR-1260-3	7.773	6.554	64621799	17147825	411.115	212.434 #
34)	L7 AR-1260-4	8.063	7.030	22815549	1775040	194.778	29.160 #
35)	L7 AR-1260-5	8.405	7.273	7288652	4328488	35.145	33.904
36)	L8 AR-1262-1	7.773	6.731	64621799	35106490	670.478	839.872 #
37)	L8 AR-1262-2	8.405	7.273	7288652	4328488	31.021	32.794
38)	L8 AR-1262-3	8.739	7.563	5420970	519830	32.333	9.025 #
39)	L8 AR-1262-4	0.000	7.620	0	4185662	N.D.	41.702 #
41)	L9 AR-1268-1	8.739	7.563	5420970	519830	17.346	3.025 #
42)	L9 AR-1268-2	0.000	7.620	0	4185662	N.D.	27.496 #

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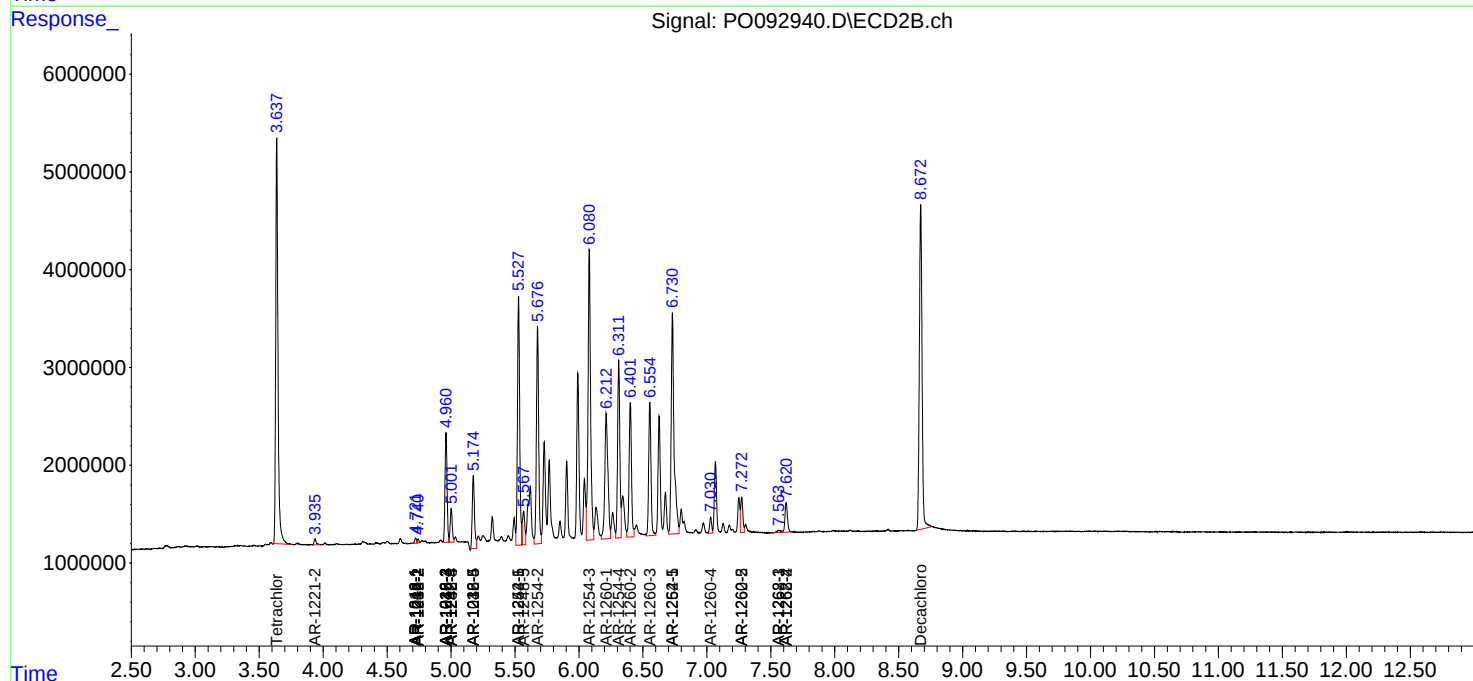
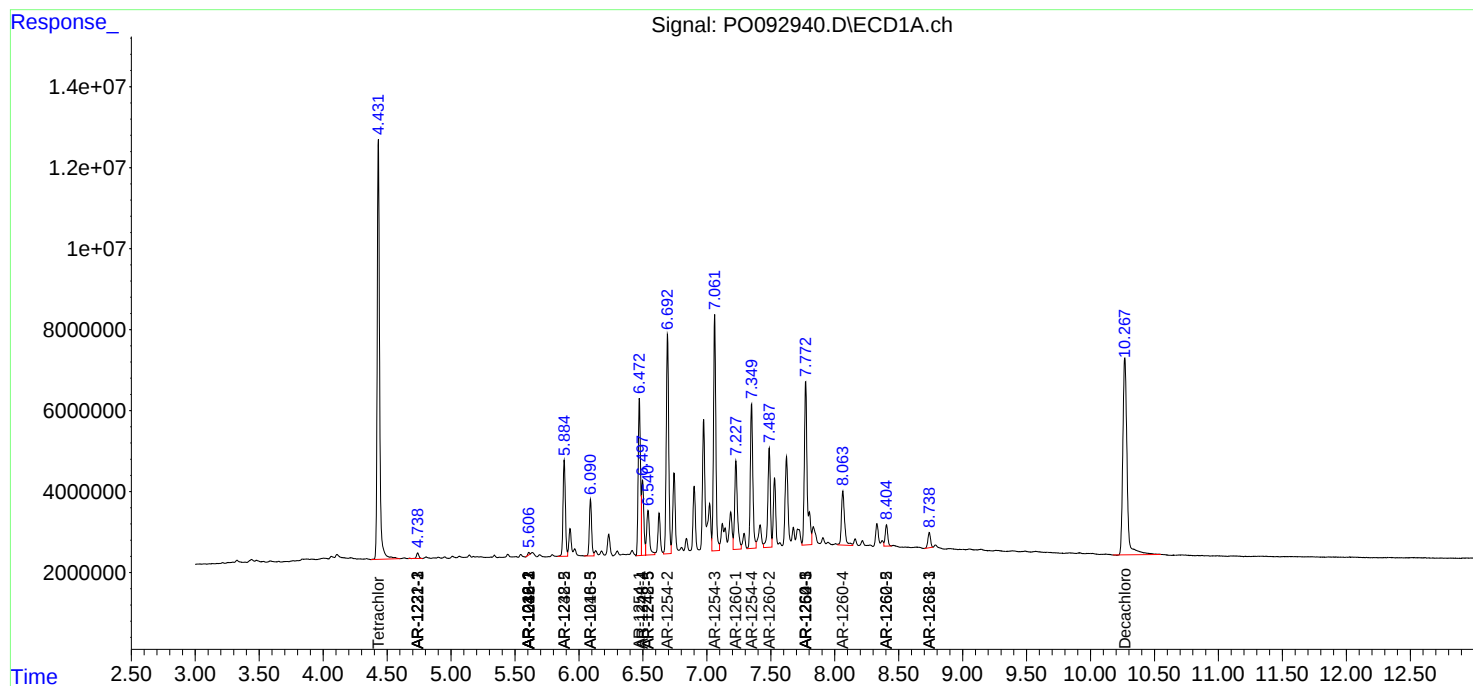
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

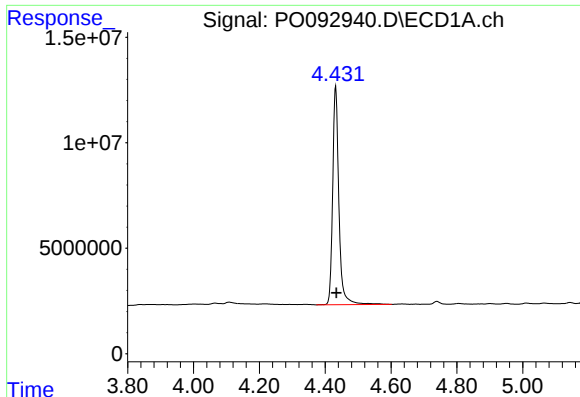
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

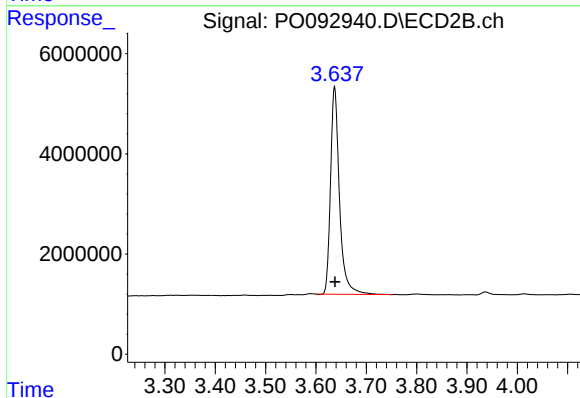




#1 Tetrachloro-m-xylene

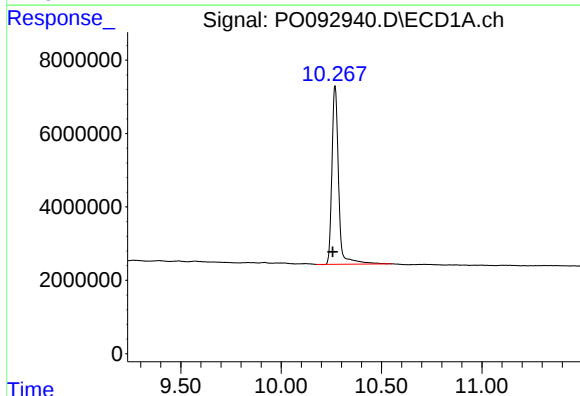
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 135764519
Conc: 45.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



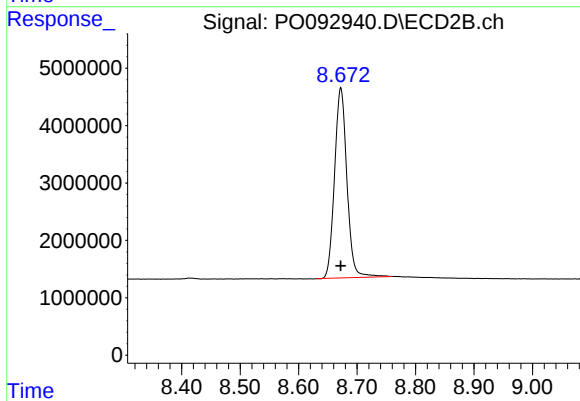
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 51241612
Conc: 40.20 ng/ml



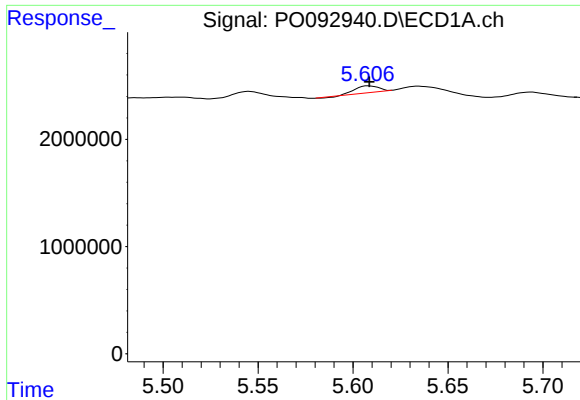
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.012 min
Response: 112512784
Conc: 58.49 ng/ml



#2 Decachlorobiphenyl

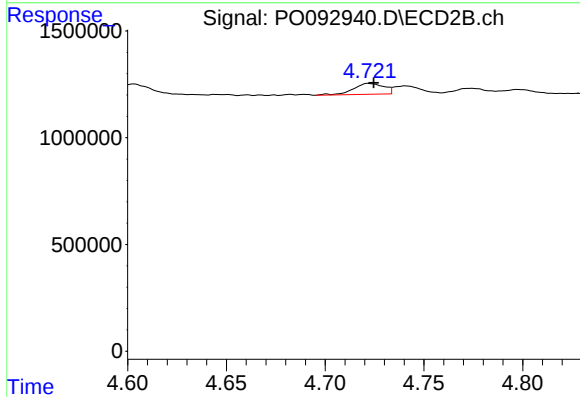
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 48683938
Conc: 41.77 ng/ml



#3 AR-1016-1

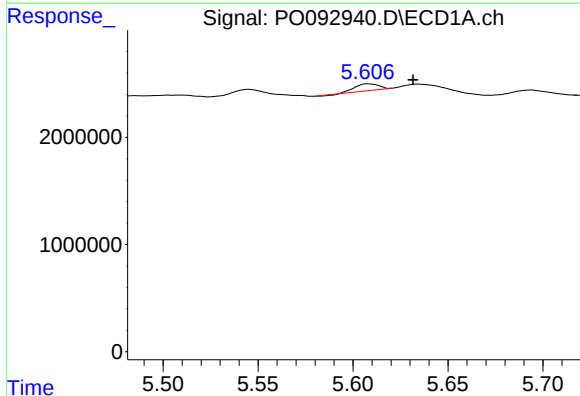
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 521987
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



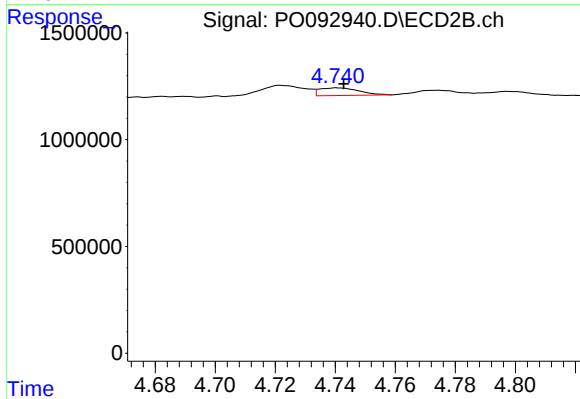
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 548369
Conc: 13.57 ng/ml



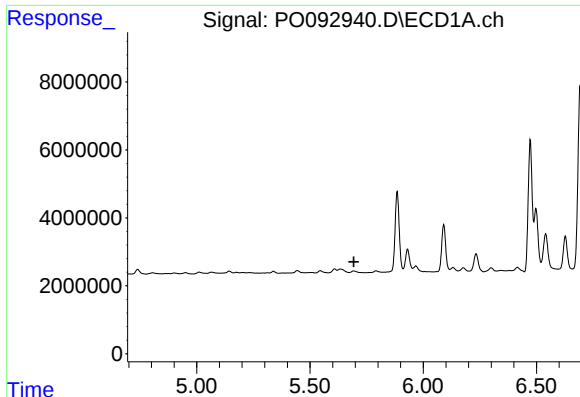
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: -0.023 min
Response: 521987
Conc: 3.92 ng/ml



#4 AR-1016-2

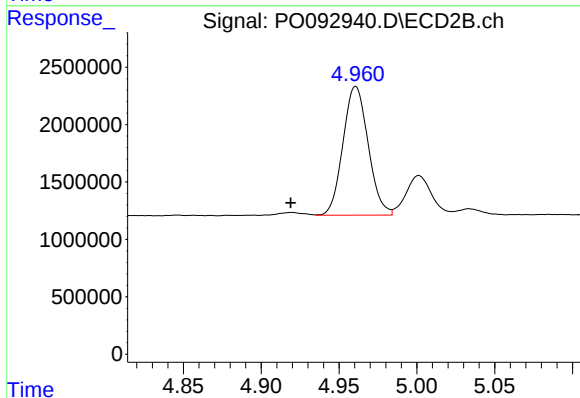
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 328898
Conc: 5.70 ng/ml



#5 AR-1016-3

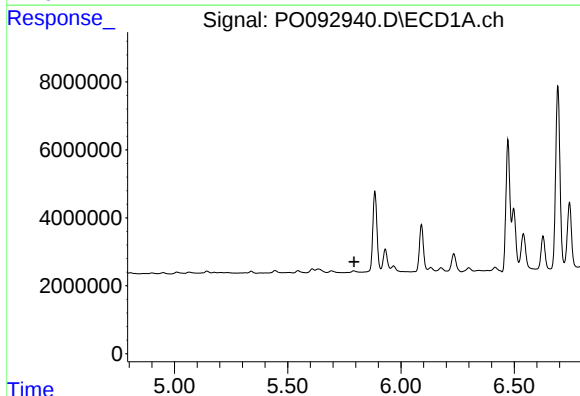
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



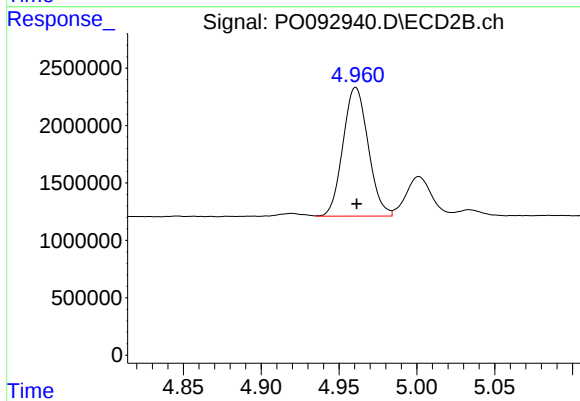
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.042 min
Response: 12633851
Conc: 403.17 ng/ml



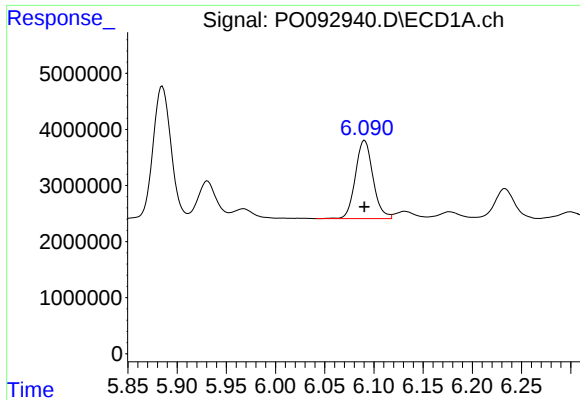
#6 AR-1016-4

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



#6 AR-1016-4

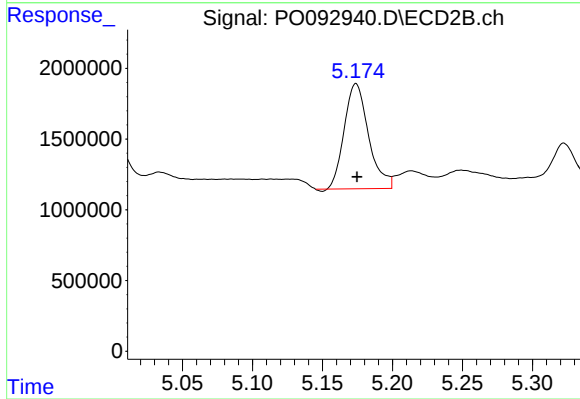
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 12633851
Conc: 451.90 ng/ml



#7 AR-1016-5

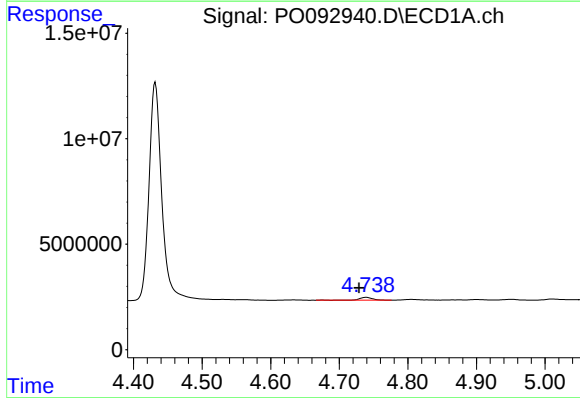
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 17349409
Conc: 244.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



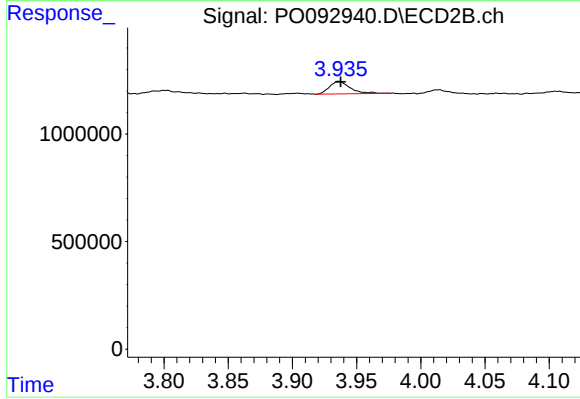
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 8983174
Conc: 253.24 ng/ml



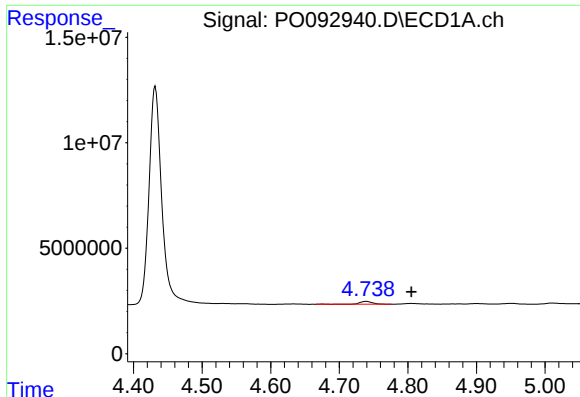
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.010 min
Response: 1778911
Conc: 61.83 ng/ml



#9 AR-1221-2

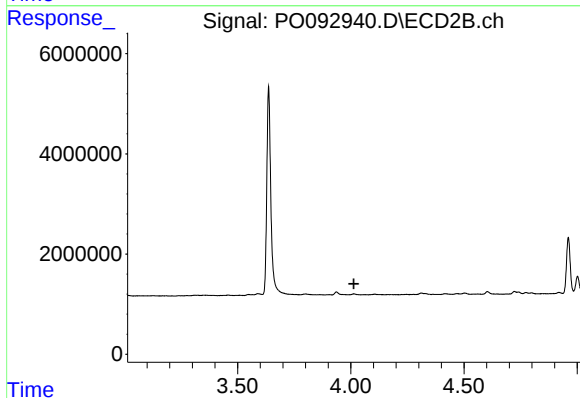
R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 656793
Conc: 54.25 ng/ml



#10 AR-1221-3

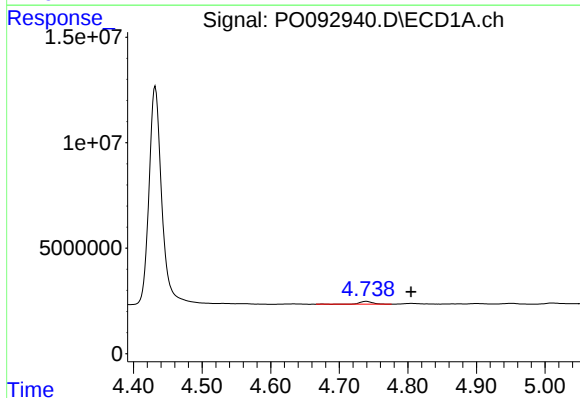
R.T.: 4.739 min
Delta R.T.: -0.066 min
Response: 1778911
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



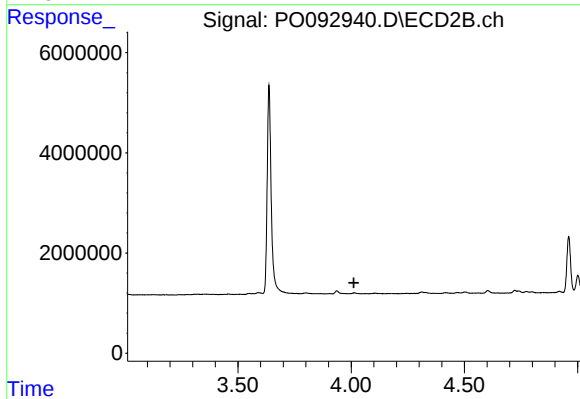
#10 AR-1221-3

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



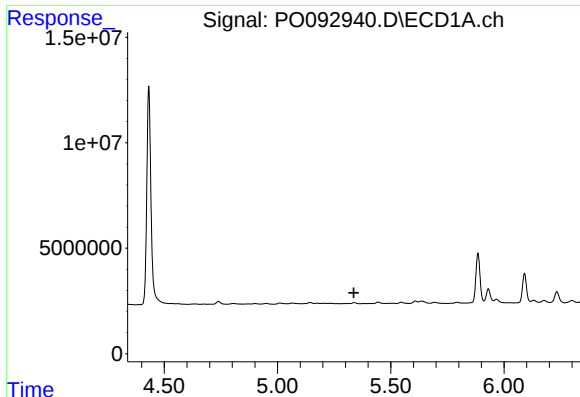
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: -0.065 min
Response: 1778911
Conc: 25.31 ng/ml



#11 AR-1232-1

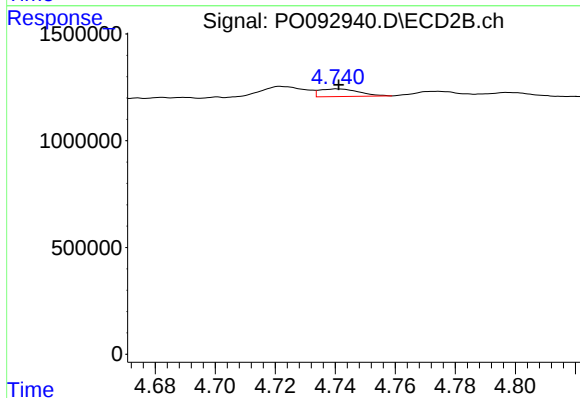
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

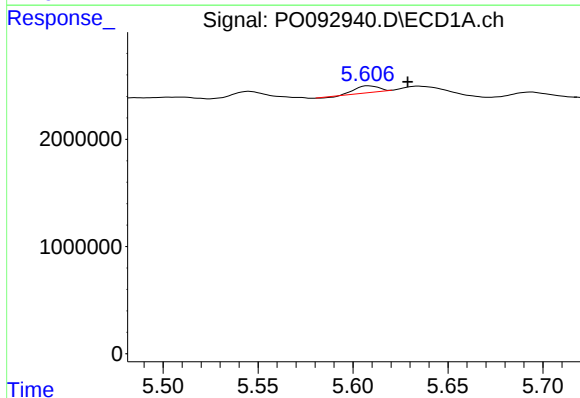
R.T.: 0.000 min
Exp R.T.: 5.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



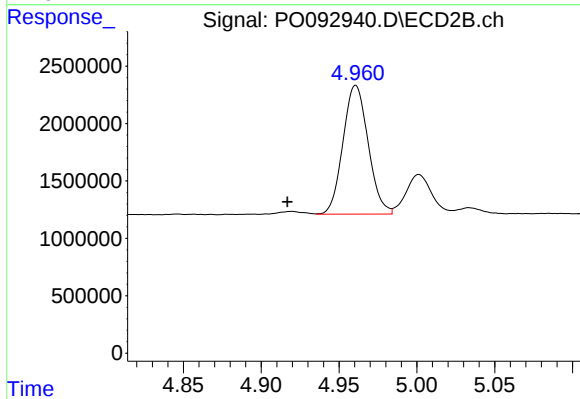
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 328898
Conc: 12.21 ng/ml



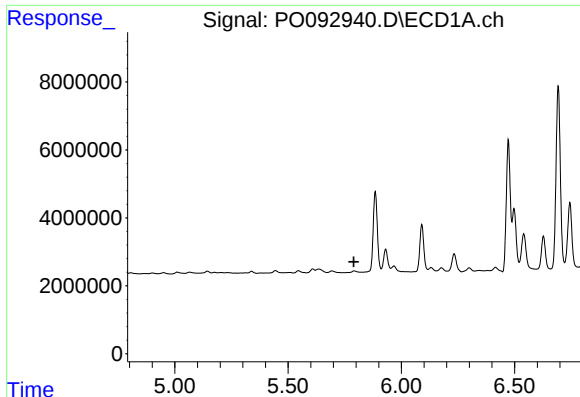
#13 AR-1232-3

R.T.: 5.609 min
Delta R.T.: -0.020 min
Response: 521987
Conc: 8.54 ng/ml



#13 AR-1232-3

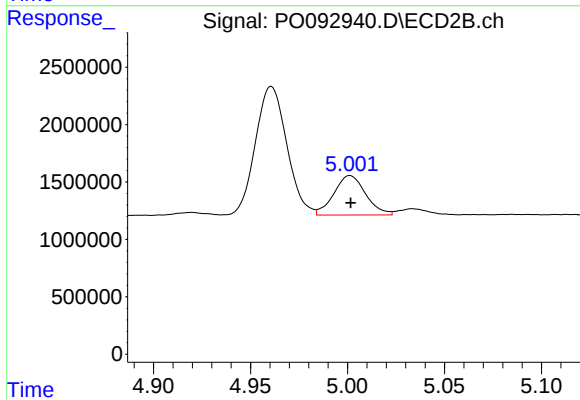
R.T.: 4.961 min
Delta R.T.: 0.044 min
Response: 12633851
Conc: 901.28 ng/ml



#14 AR-1232-4

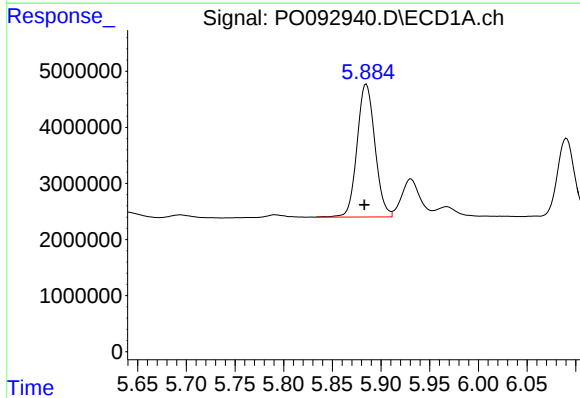
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



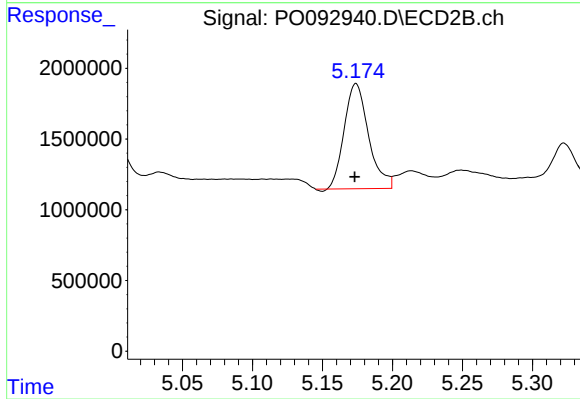
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 3911202
Conc: 275.02 ng/ml



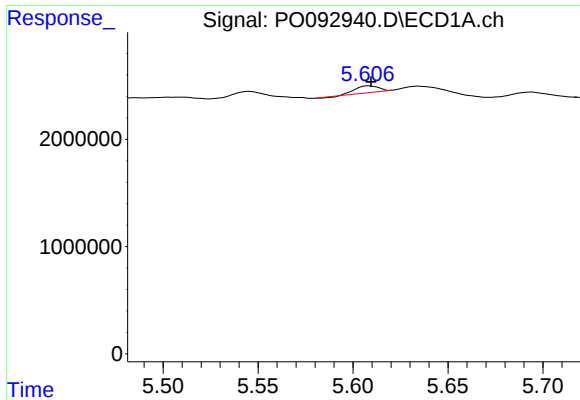
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 30278773
Conc: 1165.97 ng/ml



#15 AR-1232-5

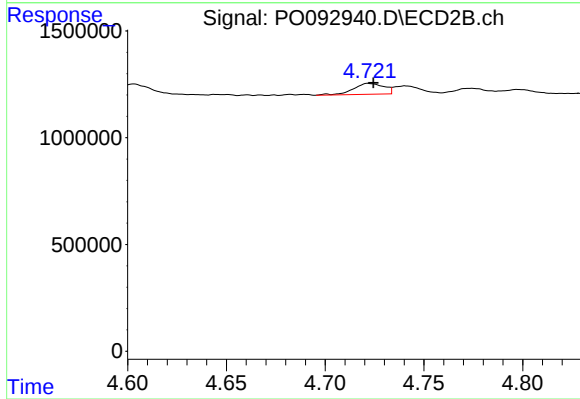
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 8983174
Conc: 577.69 ng/ml



#16 AR-1242-1

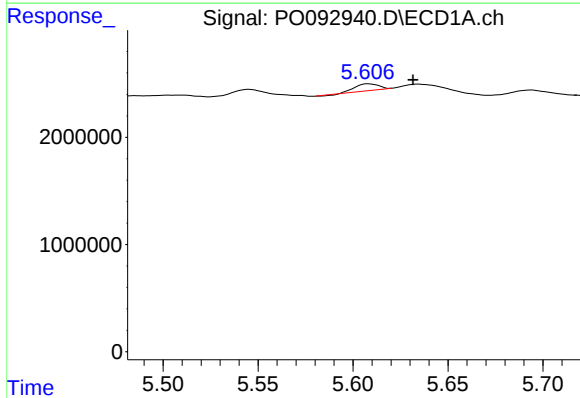
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 521987
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



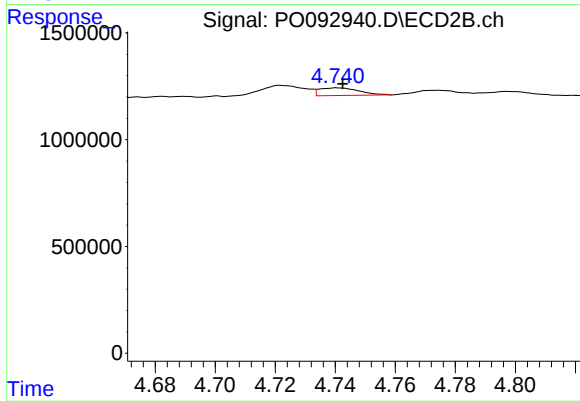
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 548369
Conc: 16.33 ng/ml



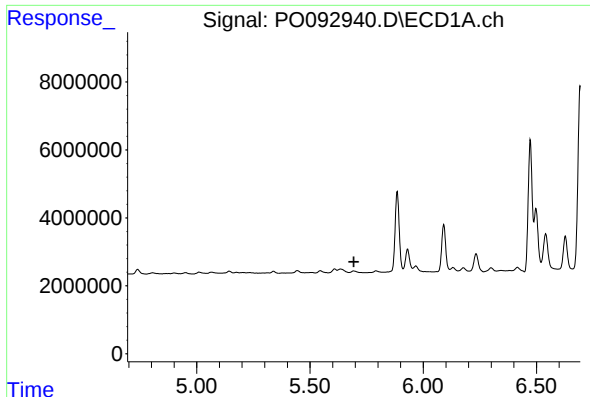
#17 AR-1242-2

R.T.: 5.609 min
Delta R.T.: -0.023 min
Response: 521987
Conc: 4.54 ng/ml



#17 AR-1242-2

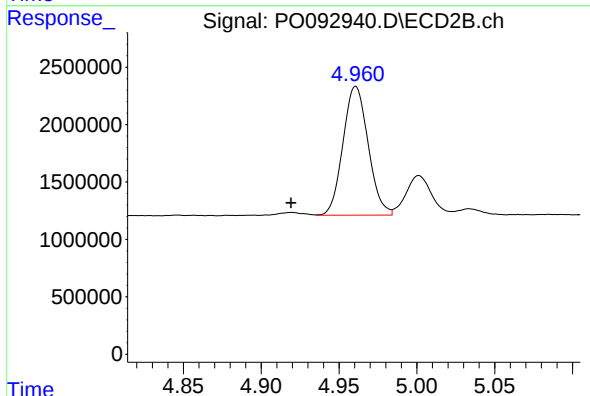
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 328898
Conc: 6.86 ng/ml



#18 AR-1242-3

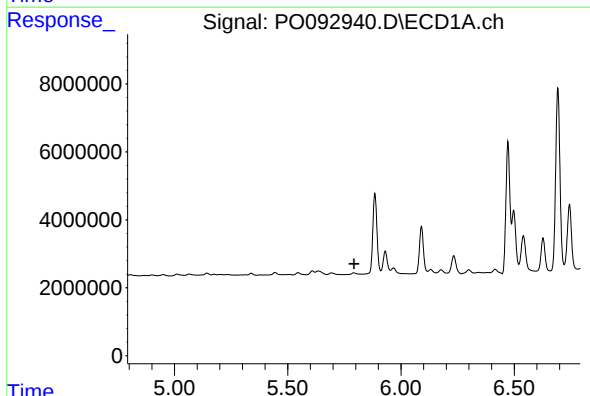
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



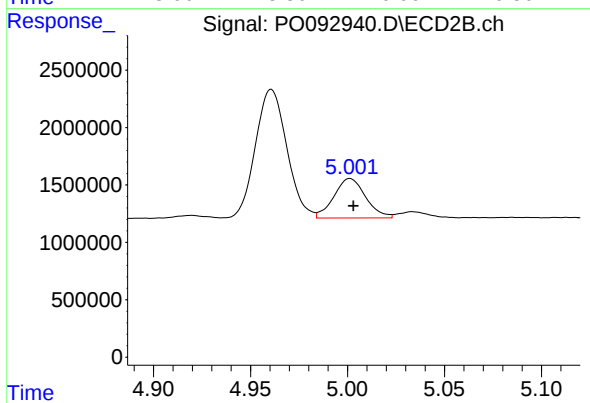
#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: 0.042 min
Response: 12633851
Conc: 485.17 ng/ml



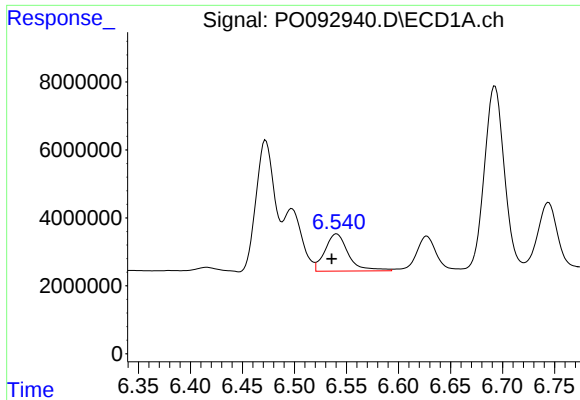
#19 AR-1242-4

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



#19 AR-1242-4

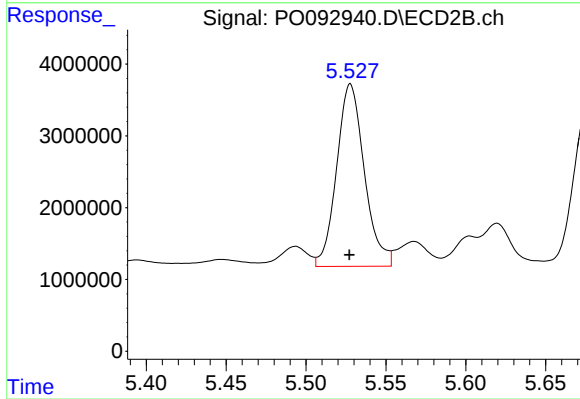
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 3911202
Conc: 135.64 ng/ml



#20 AR-1242-5

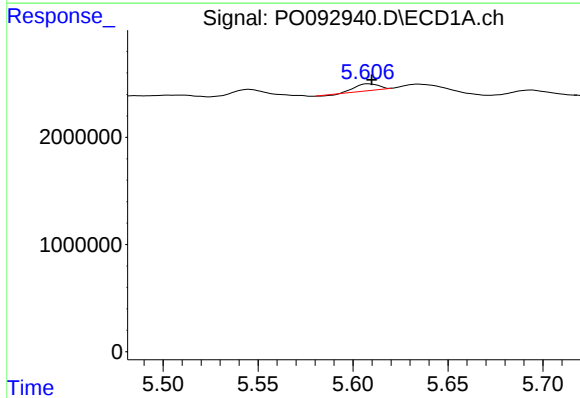
R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 17190852
Conc: 293.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



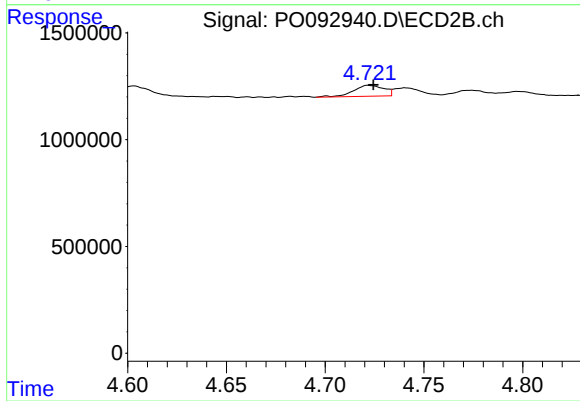
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 30696872
Conc: 981.07 ng/ml



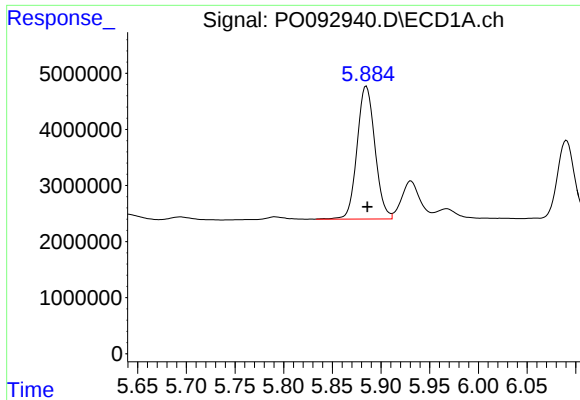
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 521987
Conc: 8.52 ng/ml



#21 AR-1248-1

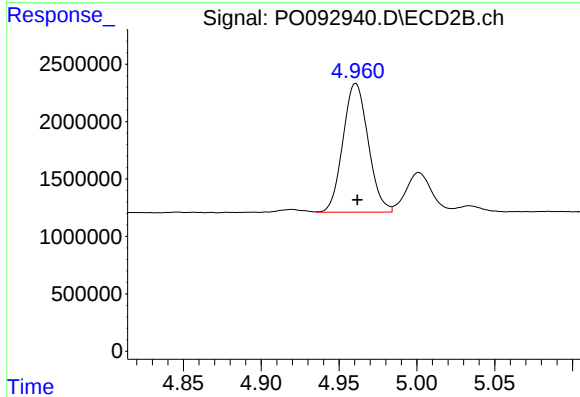
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 548369
Conc: 20.94 ng/ml



#22 AR-1248-2

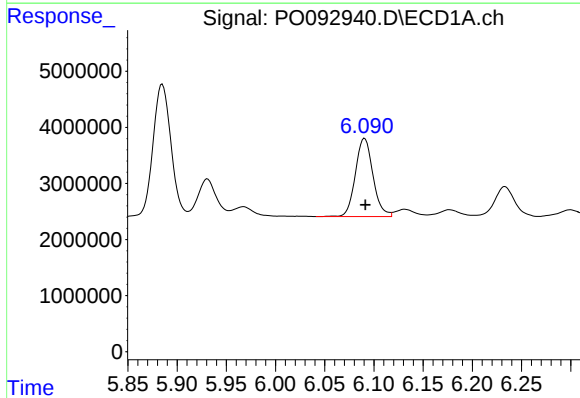
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 30278773
Conc: 314.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



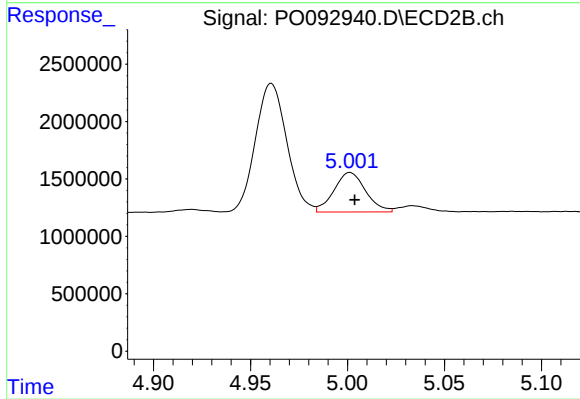
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 12633851
Conc: 312.27 ng/ml



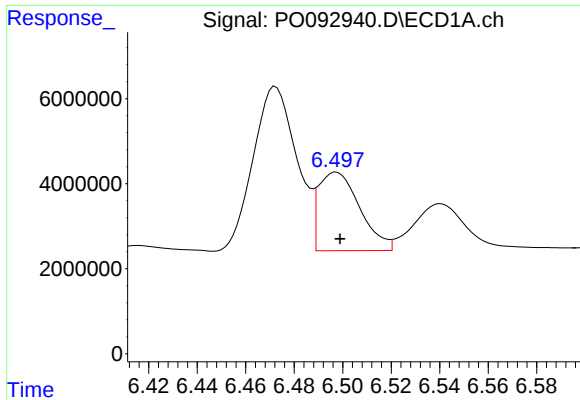
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 17349409
Conc: 169.07 ng/ml



#23 AR-1248-3

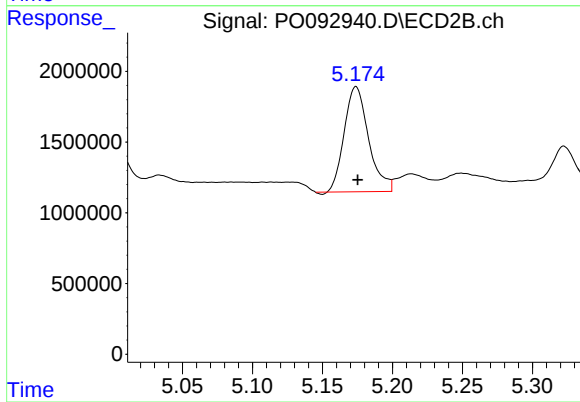
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 3911202
Conc: 92.80 ng/ml



#24 AR-1248-4

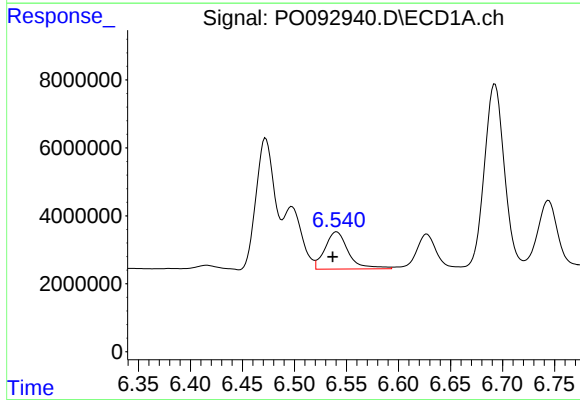
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 21812864
Conc: 217.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



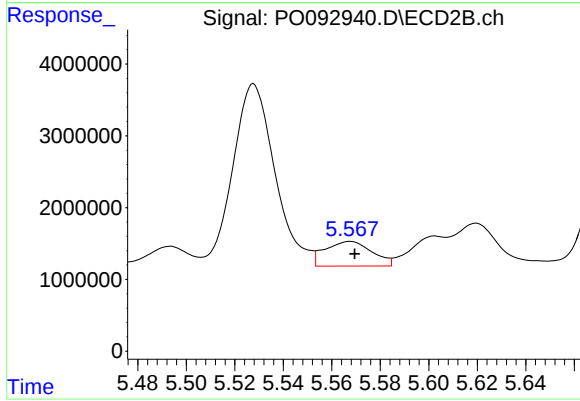
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 8983174
Conc: 185.98 ng/ml



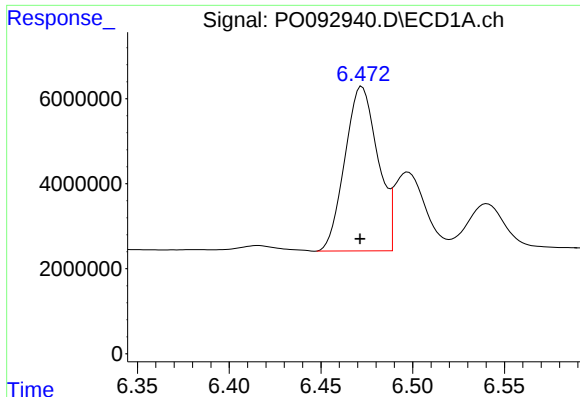
#25 AR-1248-5

R.T.: 6.541 min
Delta R.T.: 0.004 min
Response: 17190852
Conc: 169.82 ng/ml



#25 AR-1248-5

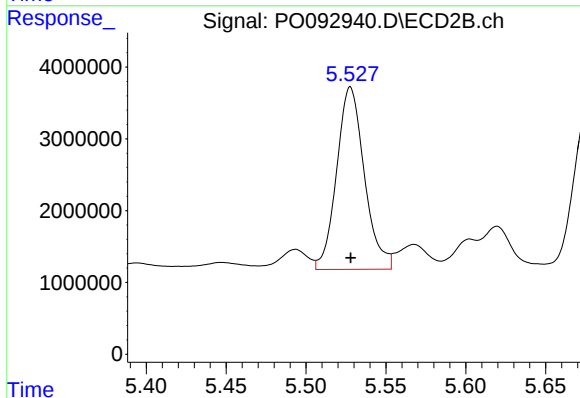
R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 4607871
Conc: 110.40 ng/ml



#26 AR-1254-1

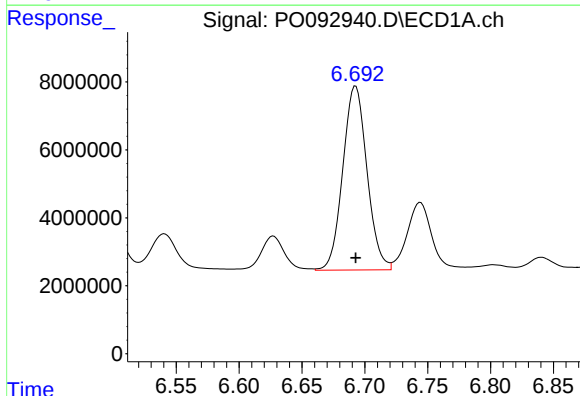
R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 48406931
Conc: 426.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



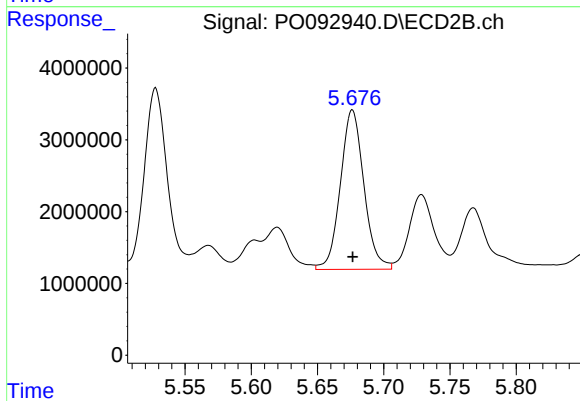
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 30696872
Conc: 438.46 ng/ml



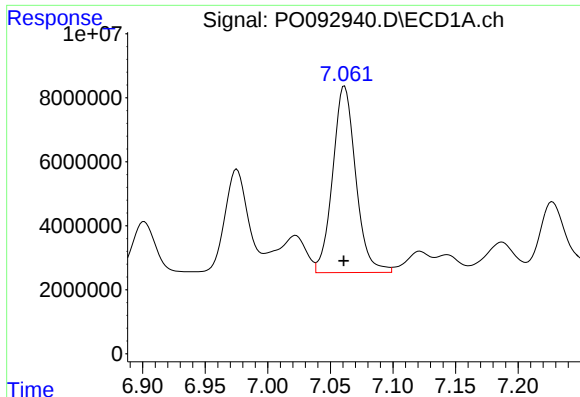
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 72518527
Conc: 436.32 ng/ml



#27 AR-1254-2

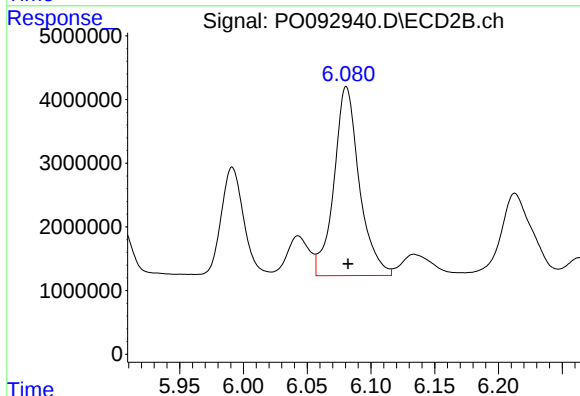
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 27447907
Conc: 437.50 ng/ml



#28 AR-1254-3

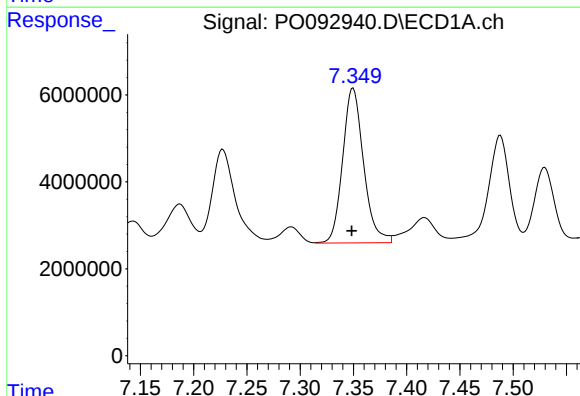
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 74896906
Conc: 457.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



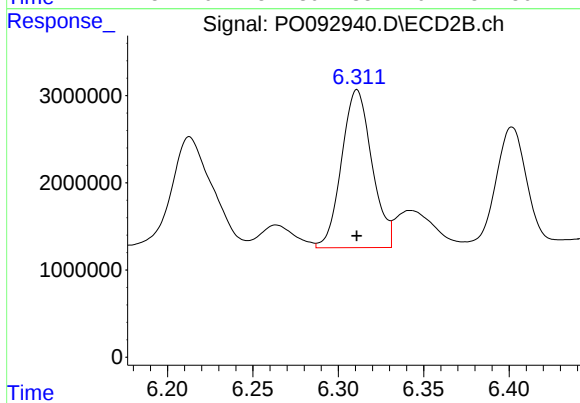
#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 41044099
Conc: 425.78 ng/ml



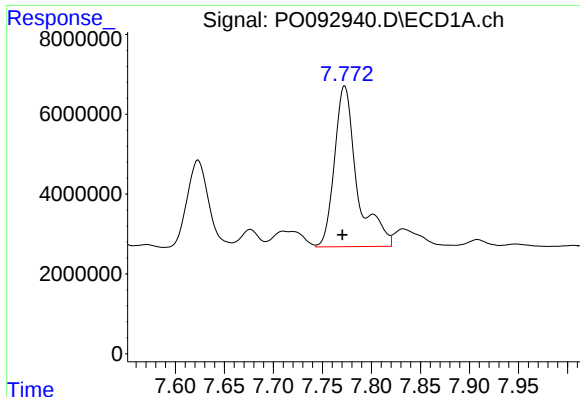
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 48739874
Conc: 469.63 ng/ml



#29 AR-1254-4

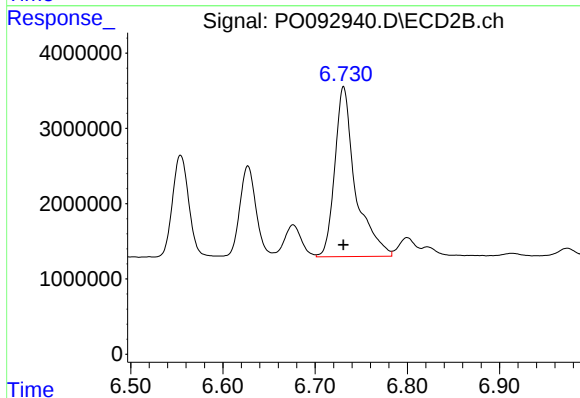
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 22369062
Conc: 433.49 ng/ml



#30 AR-1254-5

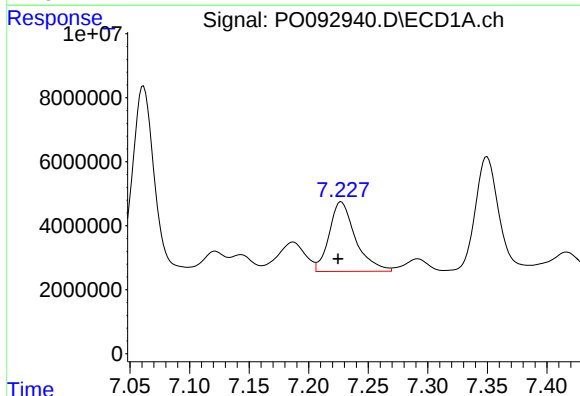
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 64621799
Conc: 527.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



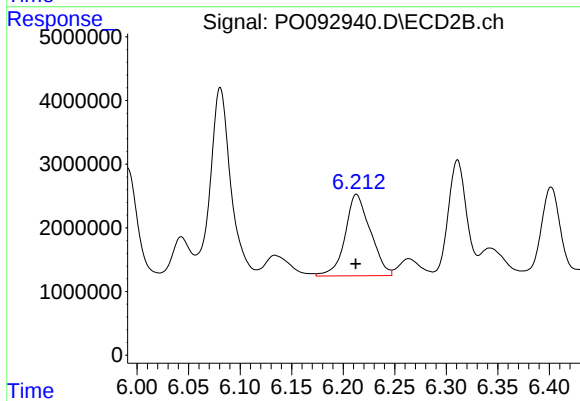
#30 AR-1254-5

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 35106490
Conc: 432.39 ng/ml



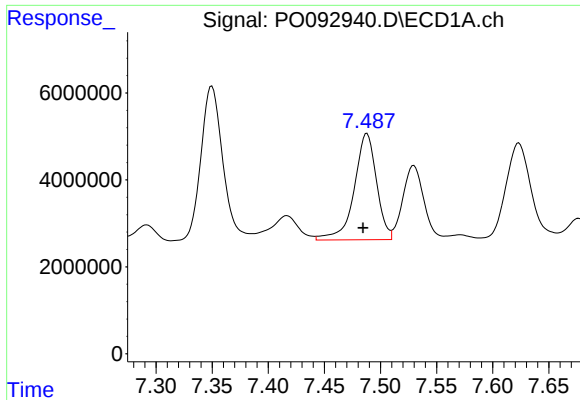
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 33482455
Conc: 274.38 ng/ml



#31 AR-1260-1

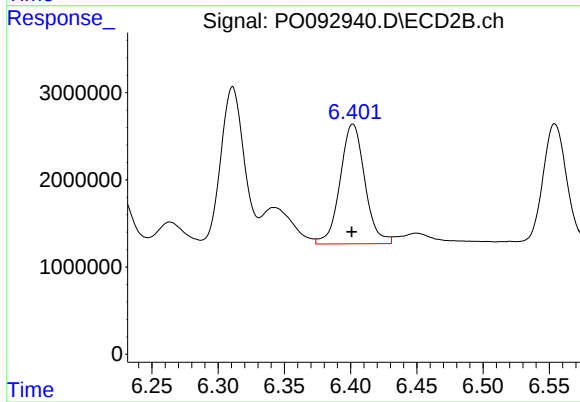
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 21772681
Conc: 319.58 ng/ml



#32 AR-1260-2

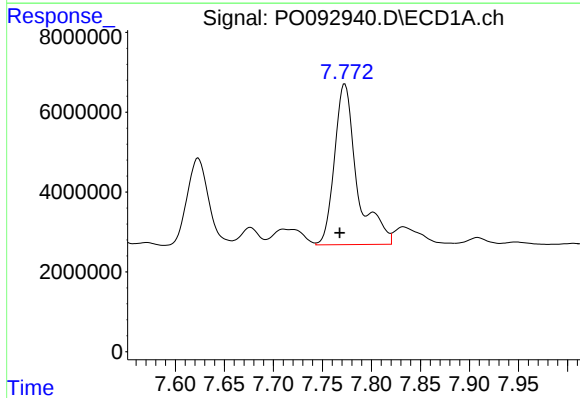
R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 33922370
Conc: 230.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



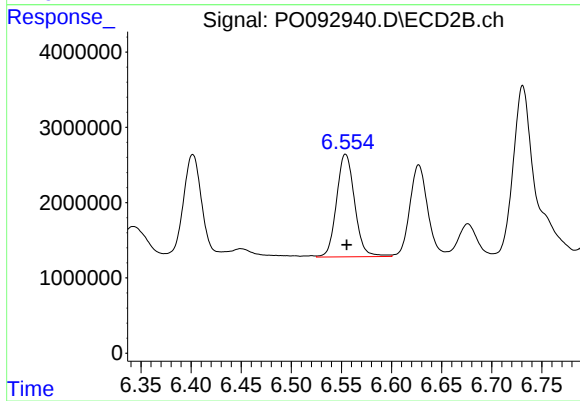
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 17878882
Conc: 222.42 ng/ml



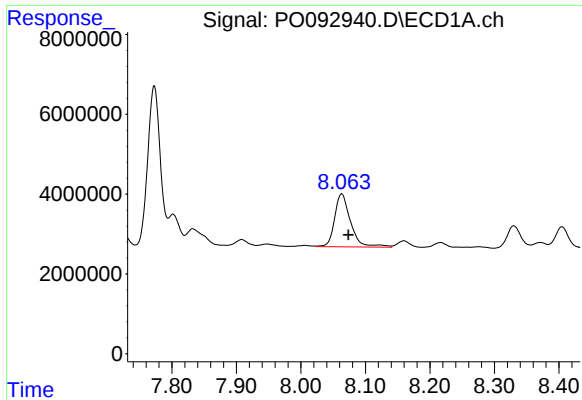
#33 AR-1260-3

R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 64621799
Conc: 411.12 ng/ml



#33 AR-1260-3

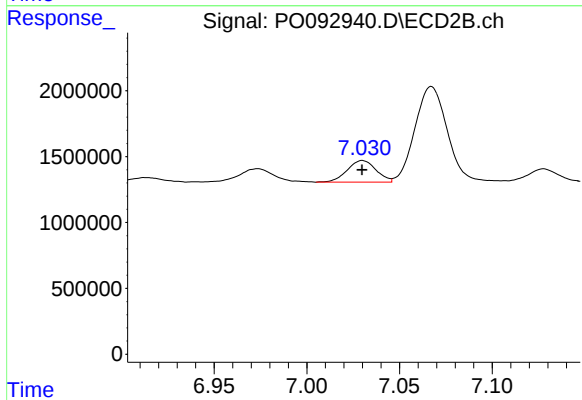
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 17147825
Conc: 212.43 ng/ml



#34 AR-1260-4

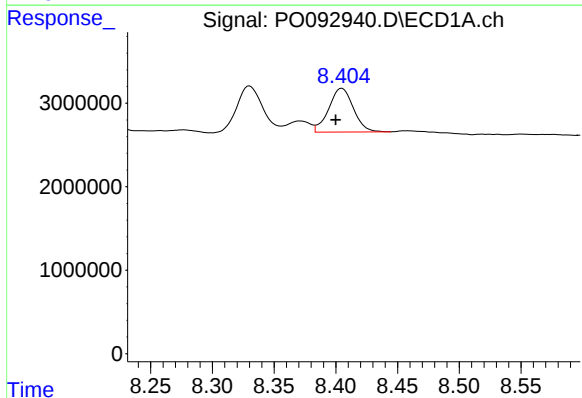
R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 22815549
Conc: 194.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



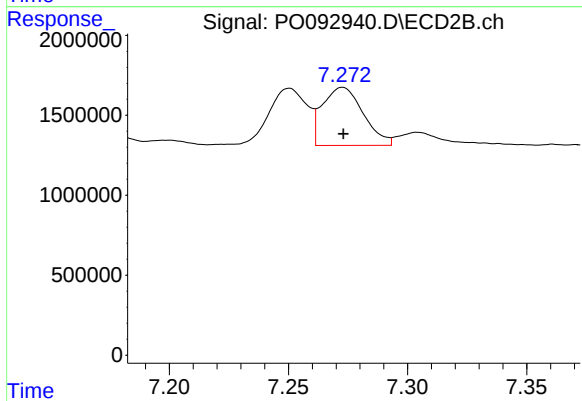
#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 1775040
Conc: 29.16 ng/ml



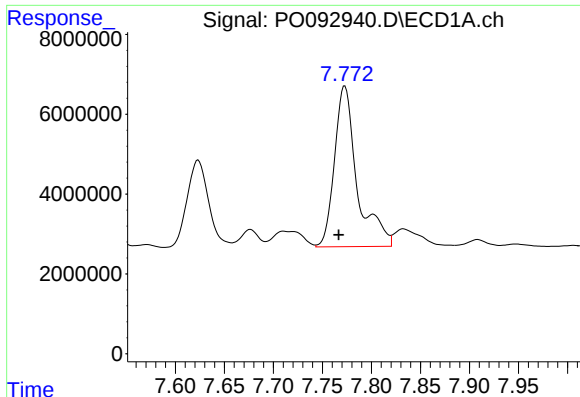
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: 0.005 min
Response: 7288652
Conc: 35.14 ng/ml



#35 AR-1260-5

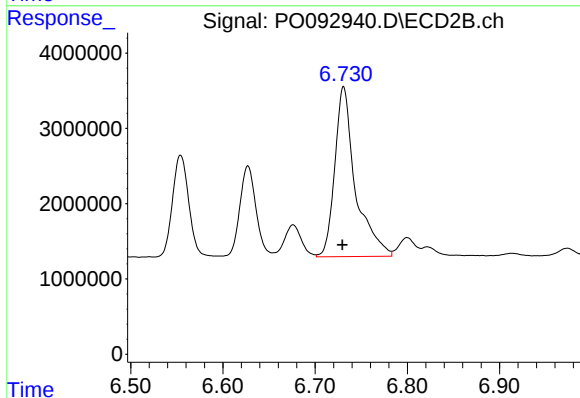
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 4328488
Conc: 33.90 ng/ml



#36 AR-1262-1

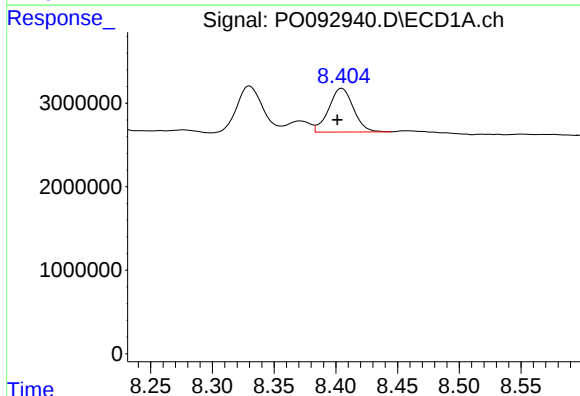
R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 64621799
Conc: 670.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



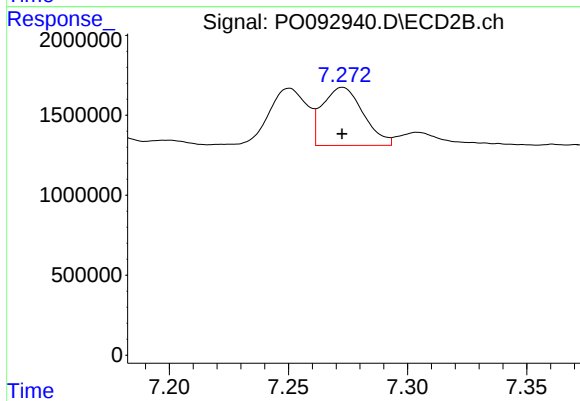
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 35106490
Conc: 839.87 ng/ml



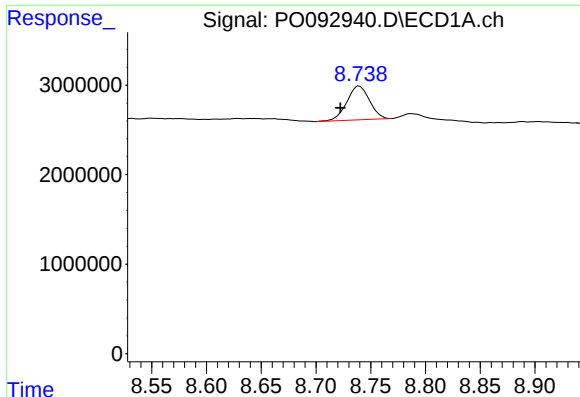
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: 0.004 min
Response: 7288652
Conc: 31.02 ng/ml



#37 AR-1262-2

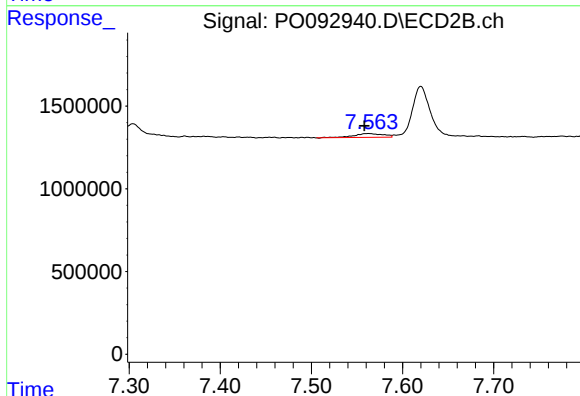
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 4328488
Conc: 32.79 ng/ml



#38 AR-1262-3

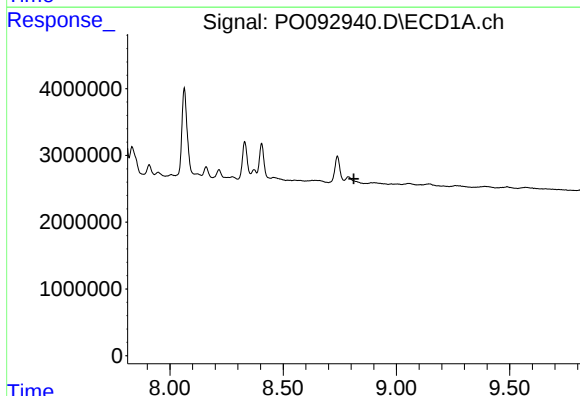
R.T.: 8.739 min
Delta R.T.: 0.017 min
Response: 5420970
Conc: 32.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



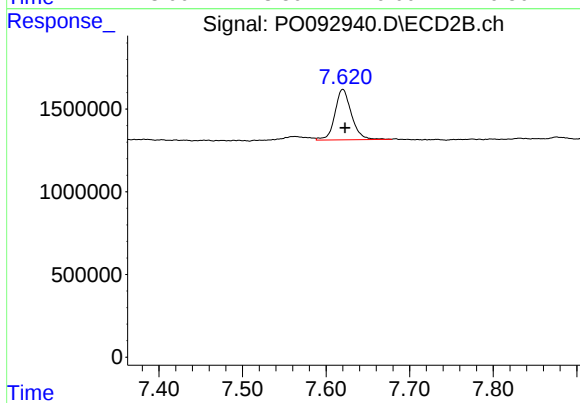
#38 AR-1262-3

R.T.: 7.563 min
Delta R.T.: 0.005 min
Response: 519830
Conc: 9.03 ng/ml



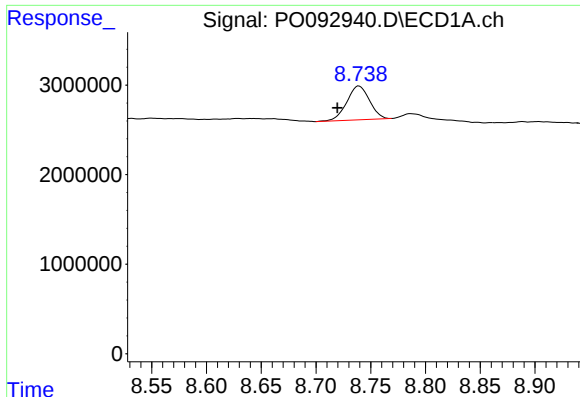
#39 AR-1262-4

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



#39 AR-1262-4

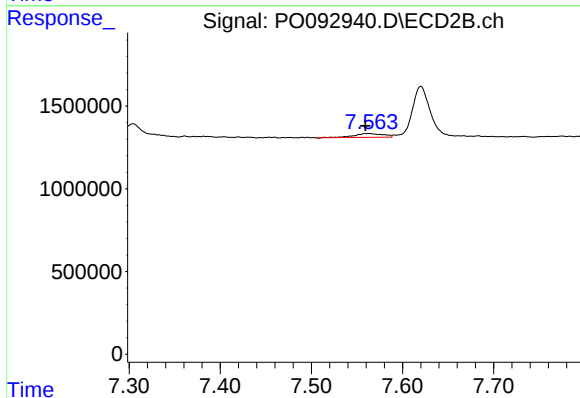
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 4185662
Conc: 41.70 ng/ml



#41 AR-1268-1

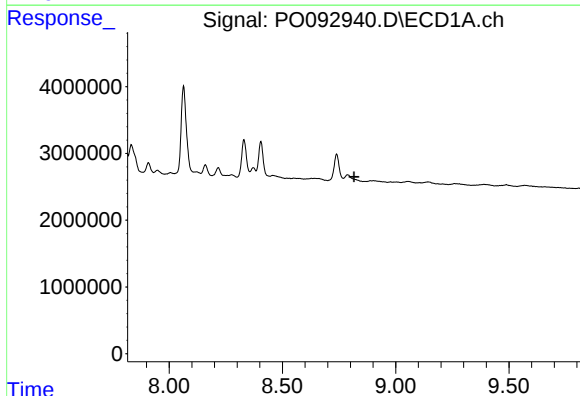
R.T.: 8.739 min
Delta R.T.: 0.020 min
Response: 5420970
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



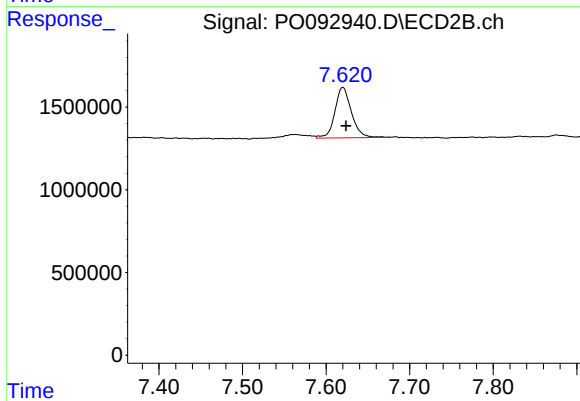
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 519830
Conc: 3.03 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.: 7.620 min
Delta R.T.: -0.004 min
Response: 4185662
Conc: 27.50 ng/ml