

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030723\
 Data File : P0093015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 12:22
 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 07 14:47:38 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...	4.430	3.634	157.9E6	60009036	52.572	47.078
2)	SA Decachlor...	10.270	8.671	100.4E6	49075206	52.221	42.110
Target Compounds							
3)	L1 AR-1016-1	5.608	4.721	38718863	15437255	421.275	382.127
4)	L1 AR-1016-2	5.631	4.739	57759887	22954344	433.369	397.533
5)	L1 AR-1016-3	5.693	4.916	36789050	12190311	423.731	389.017
6)	L1 AR-1016-4	5.793	4.958	27488302	9902440	420.939	354.201
7)	L1 AR-1016-5	6.090	5.172	31135625	15411742	438.098	434.467
8)	L2 AR-1221-1	4.636	3.847	4816876	1886957	121.866	116.795
9)	L2 AR-1221-2	4.729	3.933	7155811	2788944	248.698	230.359
10)	L2 AR-1221-3	4.804	4.009	25373179	10233561	288.102	274.841
11)	L3 AR-1232-1	4.804	4.009	25373179	10233561	361.076	326.880
12)	L3 AR-1232-2	5.338	4.739	31843522	22954344	925.906	852.094
13)	L3 AR-1232-3	5.631	4.916	57759887	12190311	944.796	869.637
14)	L3 AR-1232-4	5.793	5.000	27488302	13377180	931.343	940.632
15)	L3 AR-1232-5	5.885	5.172	25656530	15411742	987.980	991.093
16)	L4 AR-1242-1	5.608	4.721	38718863	15437255	490.726	459.700
17)	L4 AR-1242-2	5.631	4.739	57759887	22954344	502.121	478.688
18)	L4 AR-1242-3	5.693	4.916	36789050	12190311	498.342	468.142
19)	L4 AR-1242-4	5.793	5.000	27488302	13377180	496.298	463.914
20)	L4 AR-1242-5	6.536	5.525	32807132	17211616	560.108	550.084
21)	L5 AR-1248-1	5.608	4.721	38718863	15437255	631.623	589.554
22)	L5 AR-1248-2	5.885	4.958	25656530	9902440	266.593	244.755
23)	L5 AR-1248-3	6.090	5.000	31135625	13377180	303.413	317.403
24)	L5 AR-1248-4	6.498	5.172	28755541	15411742	287.329	319.064
25)	L5 AR-1248-5	6.536	5.566	32807132	14882248	324.089	356.574
26)	L6 AR-1254-1	6.471	5.525	19860893	17211616	175.169	245.841 #
27)	L6 AR-1254-2	6.695	5.673	25751642	8031718	154.940	128.019
28)	L6 AR-1254-3	7.062	6.079	14353606	7905817	87.682	82.013
29)	L6 AR-1254-4	7.350	6.308	1046874	6319377	10.087	122.463 #
30)	L6 AR-1254-5	7.775	6.730	3663336	1421380	29.880	17.507 #
31)	L7 AR-1260-1	7.233	6.223	1327217	3406762	10.876	50.005 #
32)	L7 AR-1260-2	7.488	6.398	2698650	2286082	18.361	28.440 #
33)	L7 AR-1260-3	7.775	6.550	3663336	2446438	23.306	30.307 #
34)	L7 AR-1260-4	8.062	7.065f	1563476	356835	13.348	5.862 #
35)	L7 AR-1260-5	8.361f	0.000	2116059	0	10.203	N.D. #
36)	L8 AR-1262-1	7.775	6.730	3663336	1421380	38.009	34.004
37)	L8 AR-1262-2	8.361f	0.000	2116059	0	9.006	N.D. #

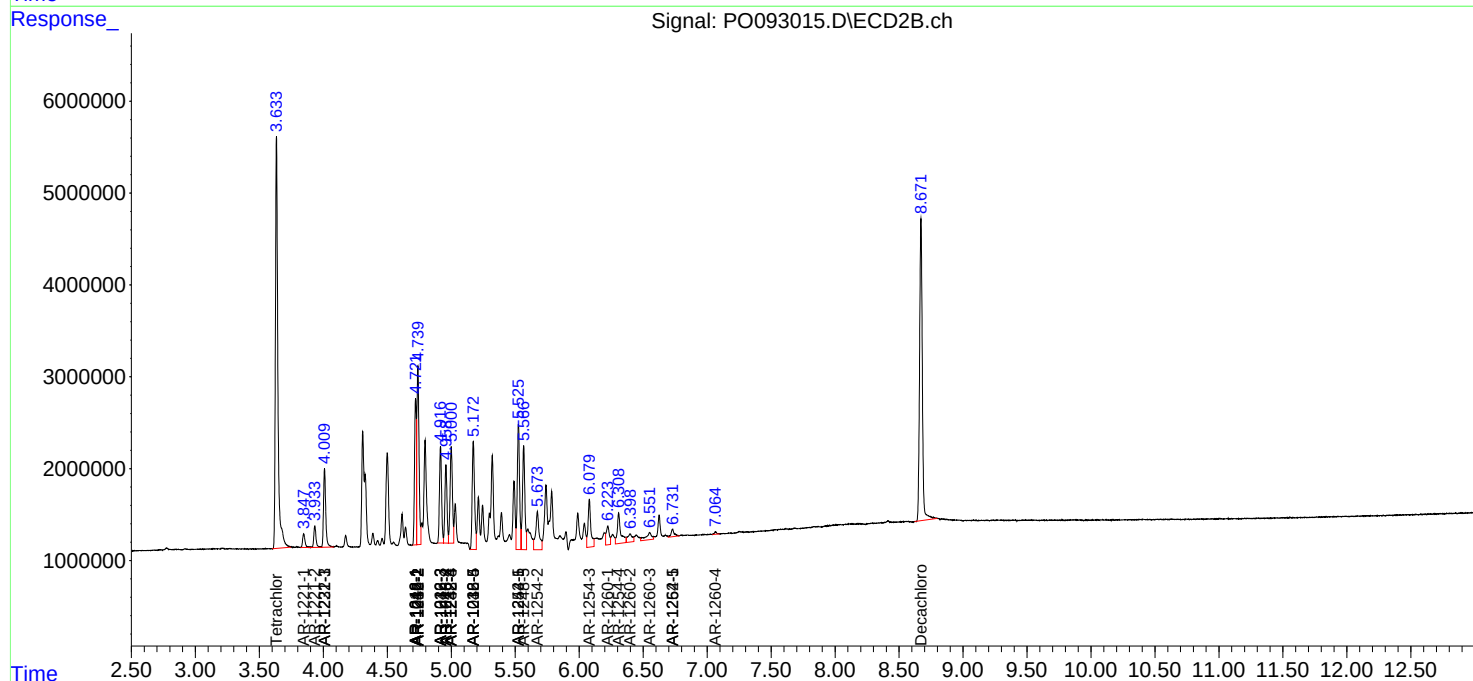
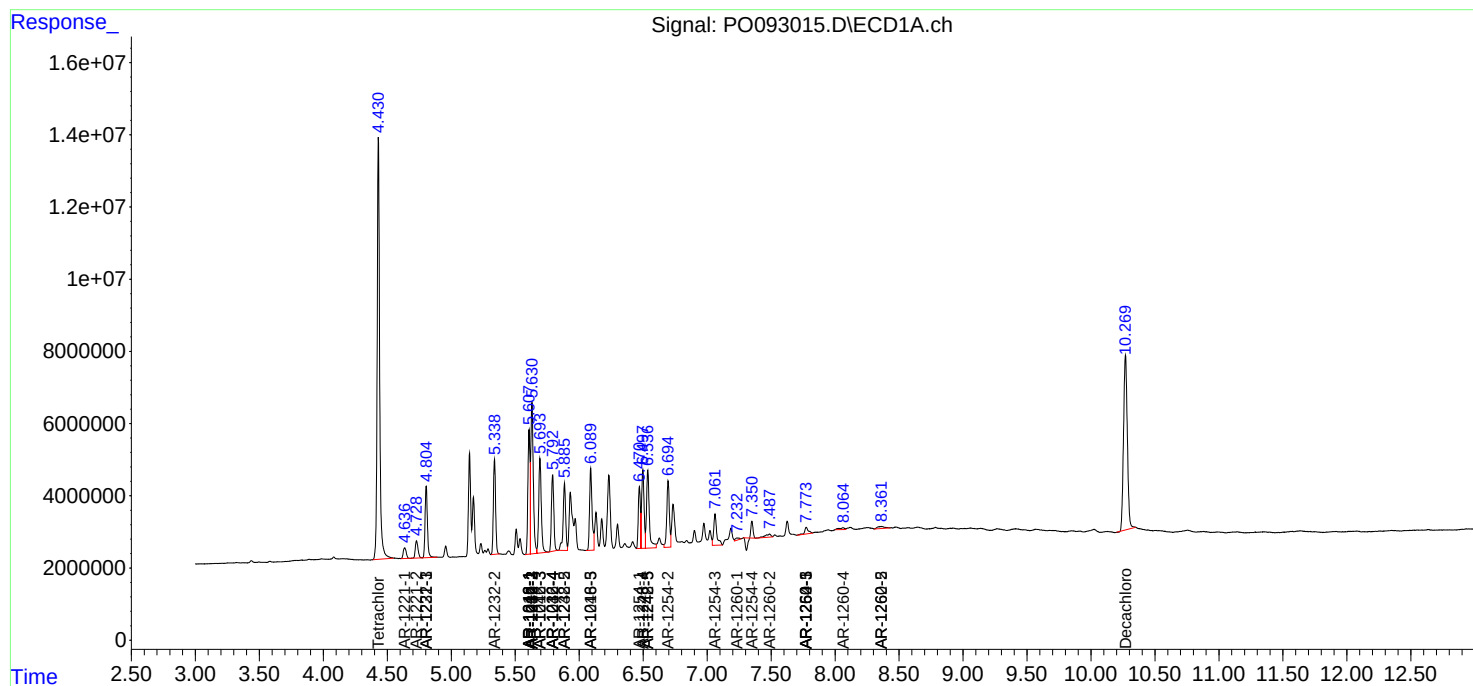
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

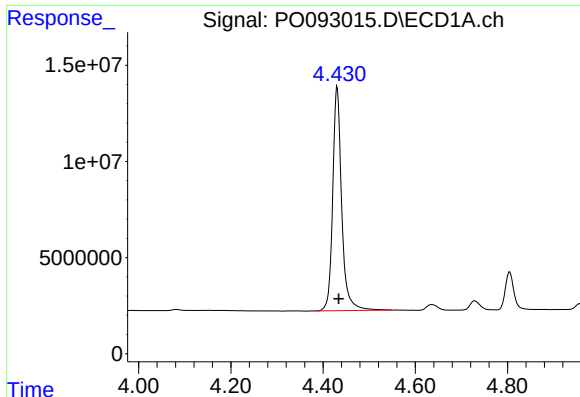
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030723\
Data File : PO093015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 12:22
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 14:47:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.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

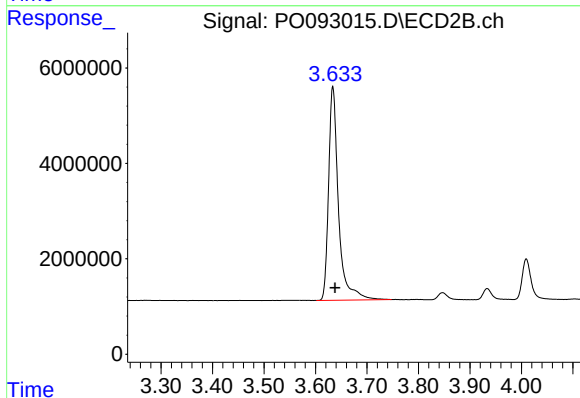




#1 Tetrachloro-m-xylene

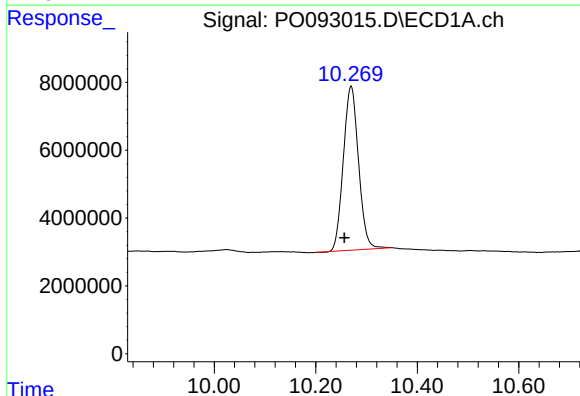
R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 157859987
Conc: 52.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



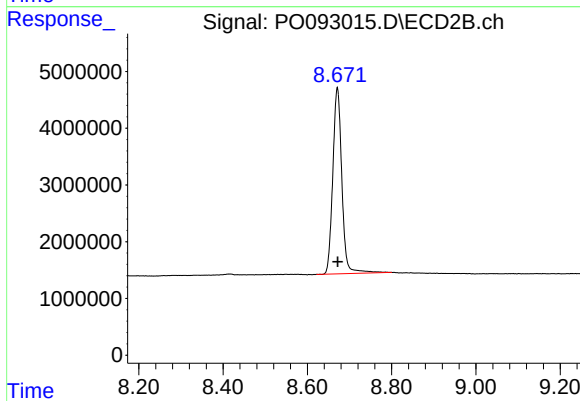
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 60009036
Conc: 47.08 ng/ml



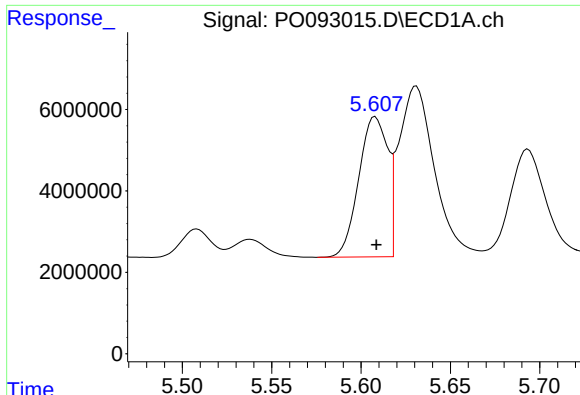
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: 0.014 min
Response: 100446821
Conc: 52.22 ng/ml



#2 Decachlorobiphenyl

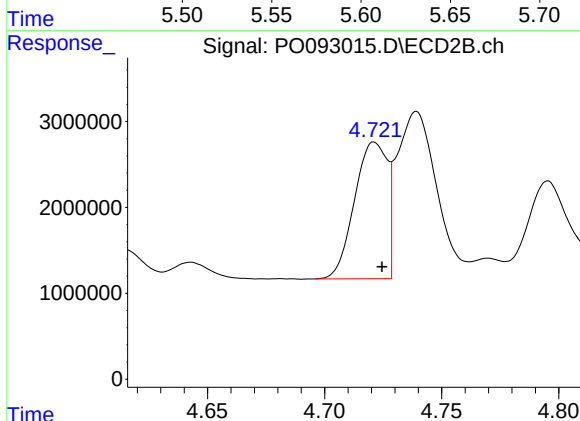
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 49075206
Conc: 42.11 ng/ml



#3 AR-1016-1

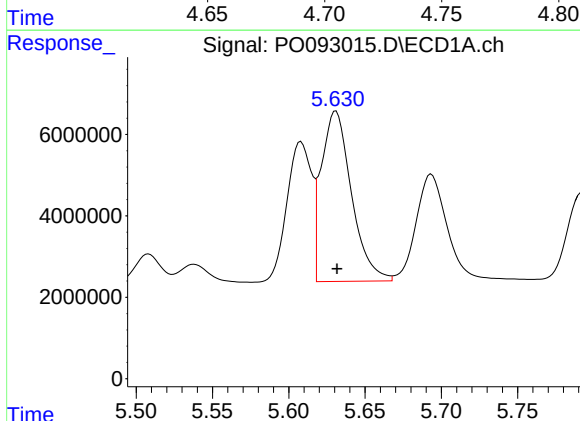
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 38718863
Conc: 421.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



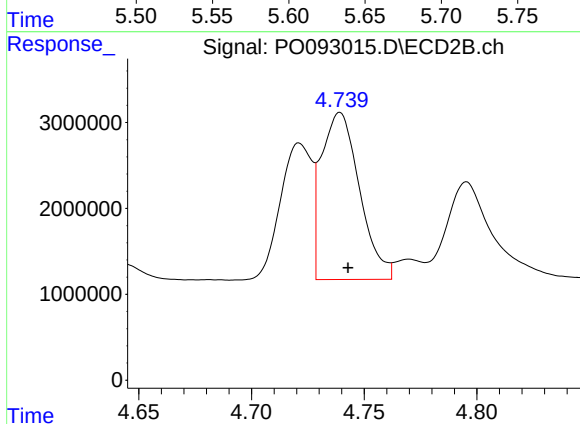
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 15437255
Conc: 382.13 ng/ml



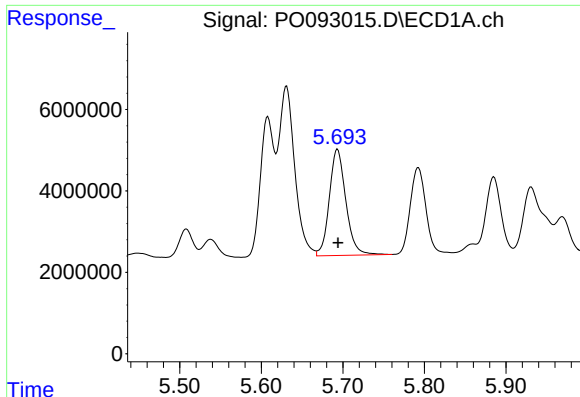
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 57759887
Conc: 433.37 ng/ml



#4 AR-1016-2

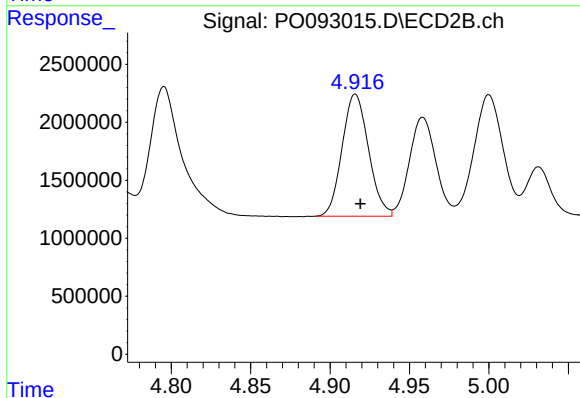
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 22954344
Conc: 397.53 ng/ml



#5 AR-1016-3

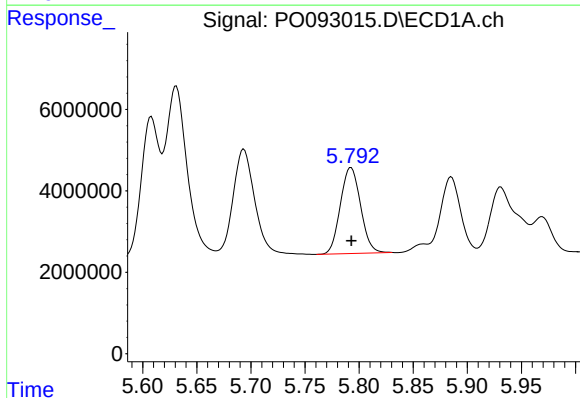
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 36789050
Conc: 423.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



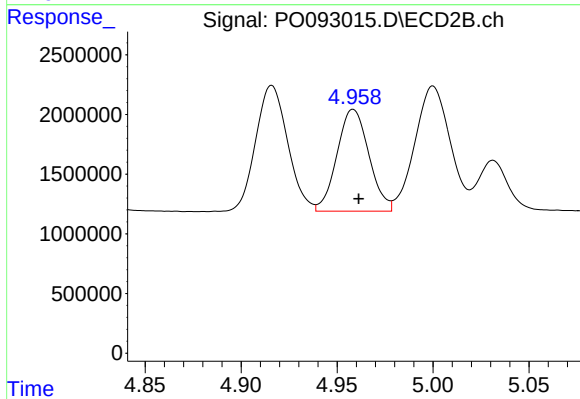
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 12190311
Conc: 389.02 ng/ml



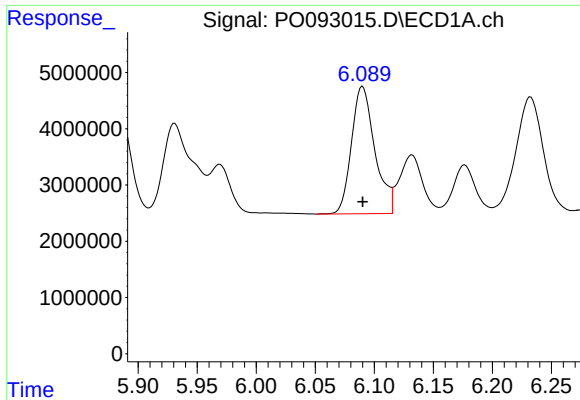
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 27488302
Conc: 420.94 ng/ml



#6 AR-1016-4

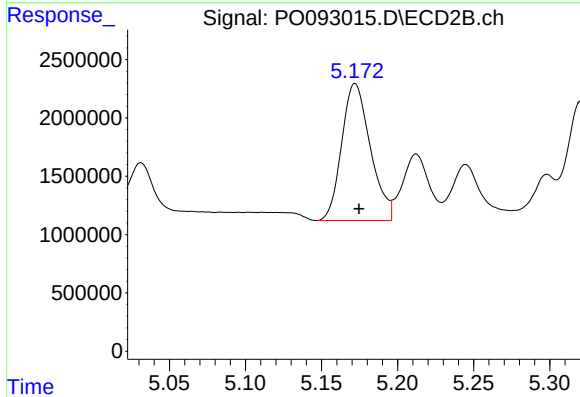
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 9902440
Conc: 354.20 ng/ml



#7 AR-1016-5

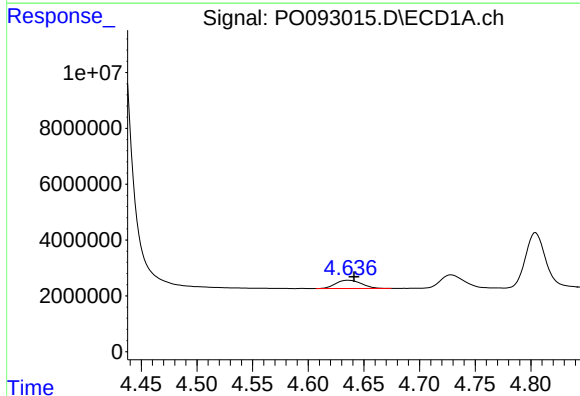
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 31135625
Conc: 438.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



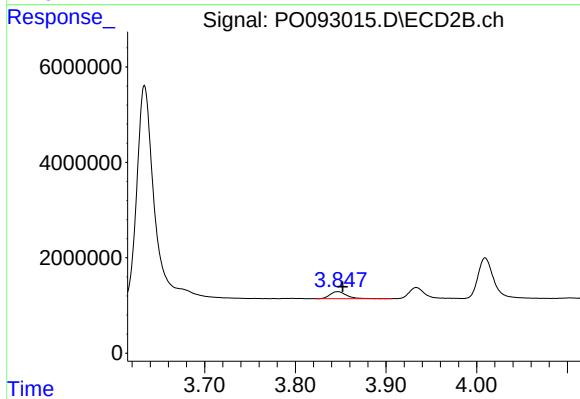
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 15411742
Conc: 434.47 ng/ml



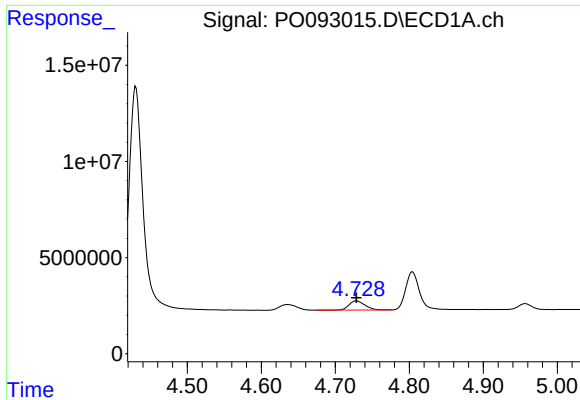
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 4816876
Conc: 121.87 ng/ml



#8 AR-1221-1

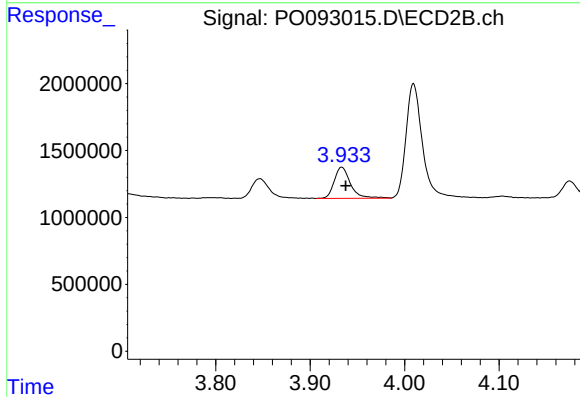
R.T.: 3.847 min
Delta R.T.: -0.006 min
Response: 1886957
Conc: 116.79 ng/ml



#9 AR-1221-2

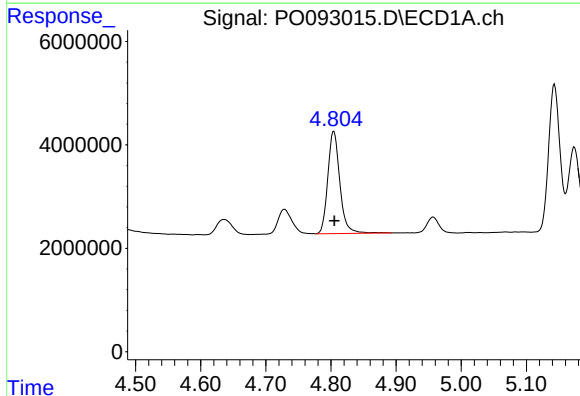
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 7155811
Conc: 248.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



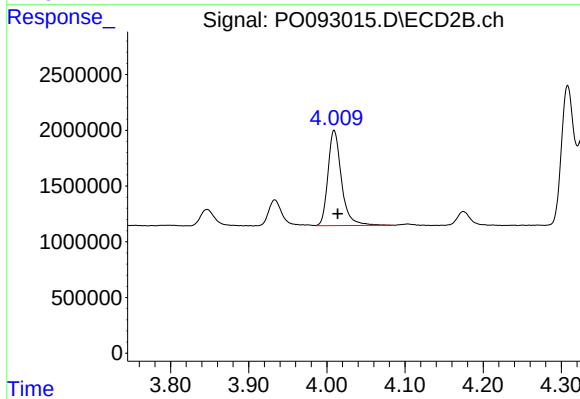
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.004 min
Response: 2788944
Conc: 230.36 ng/ml



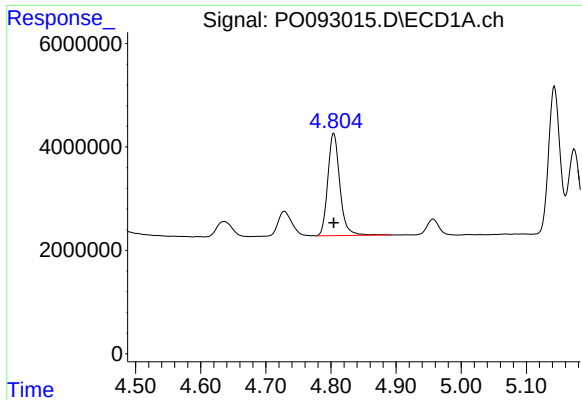
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 25373179
Conc: 288.10 ng/ml



#10 AR-1221-3

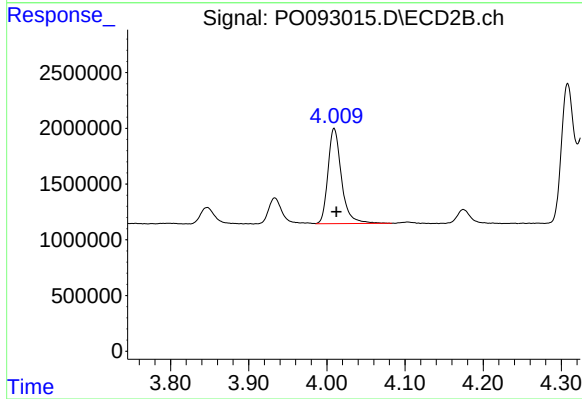
R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 10233561
Conc: 274.84 ng/ml



#11 AR-1232-1

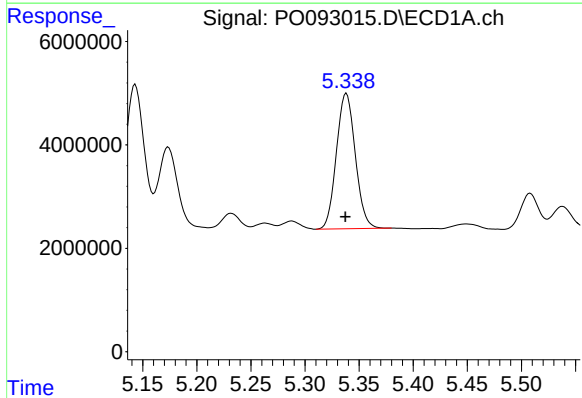
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 25373179
Conc: 361.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



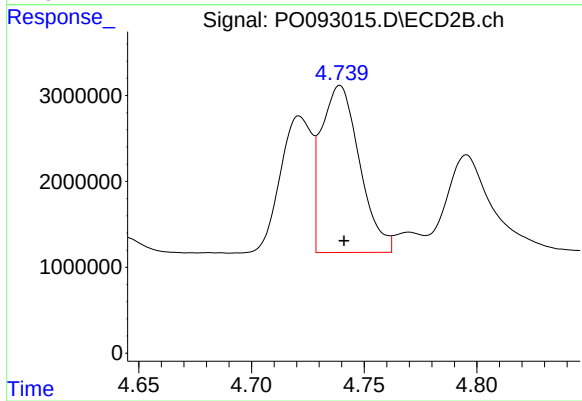
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 10233561
Conc: 326.88 ng/ml



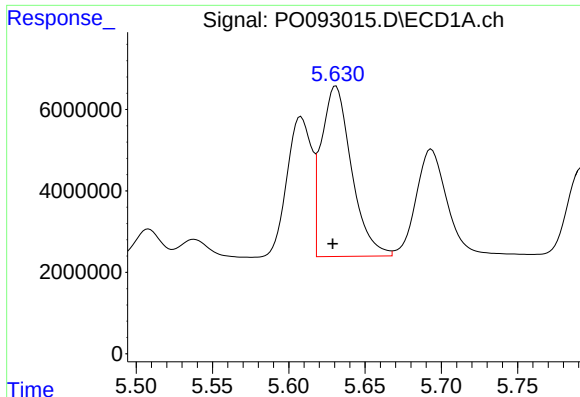
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 31843522
Conc: 925.91 ng/ml



#12 AR-1232-2

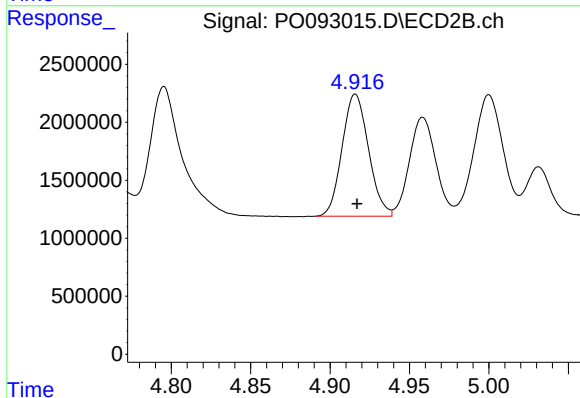
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 22954344
Conc: 852.09 ng/ml



#13 AR-1232-3

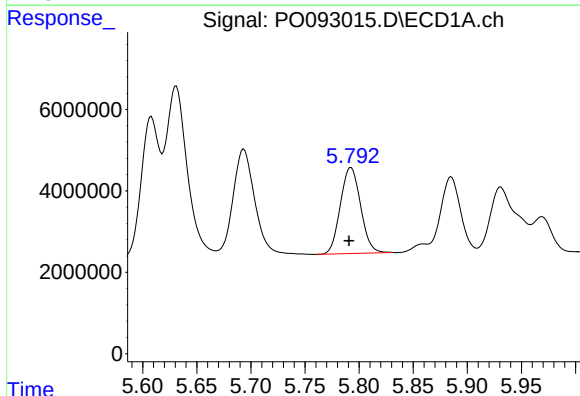
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 57759887
Conc: 944.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



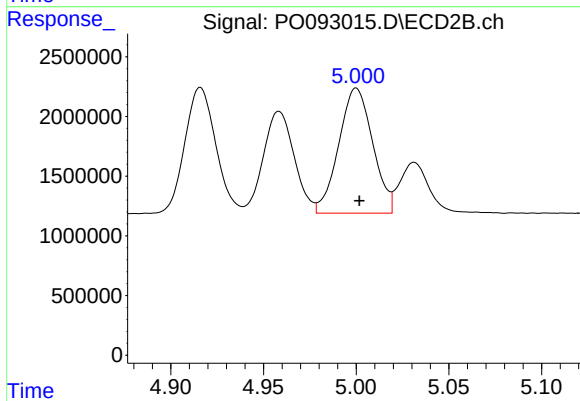
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 12190311
Conc: 869.64 ng/ml



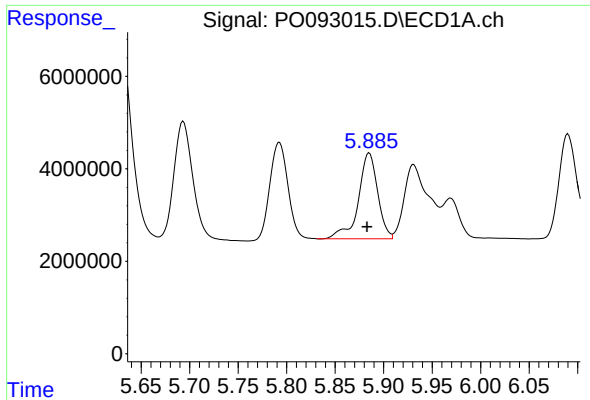
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 27488302
Conc: 931.34 ng/ml



#14 AR-1232-4

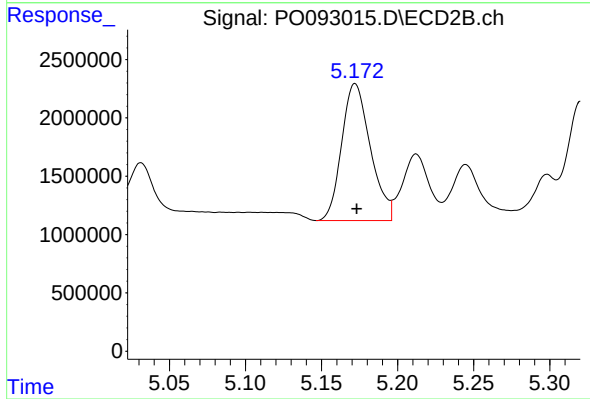
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 13377180
Conc: 940.63 ng/ml



#15 AR-1232-5

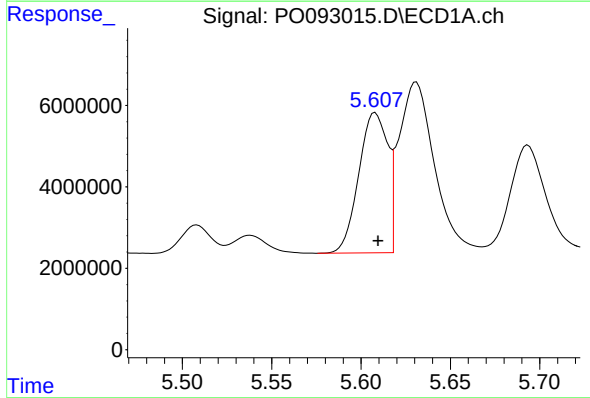
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 25656530
Conc: 987.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



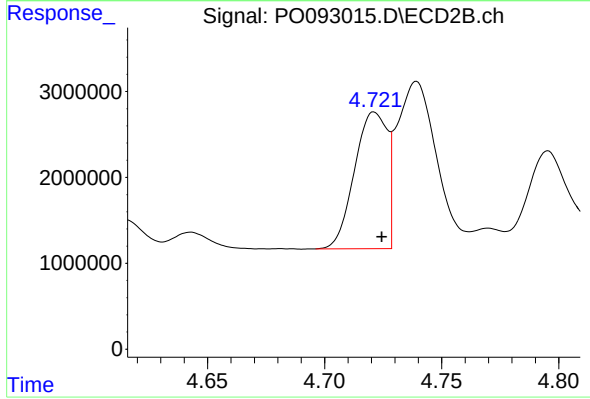
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 15411742
Conc: 991.09 ng/ml



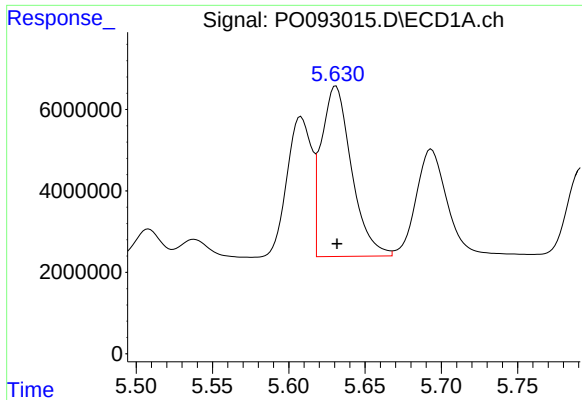
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 38718863
Conc: 490.73 ng/ml



#16 AR-1242-1

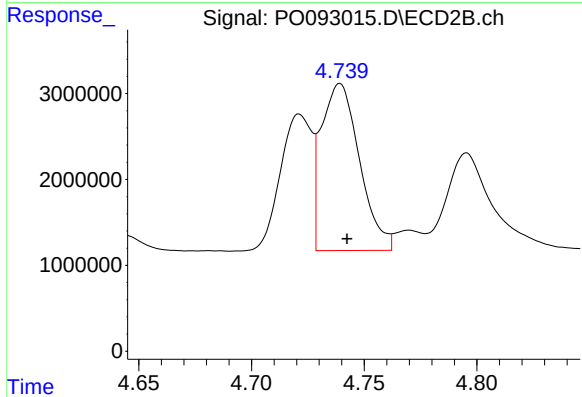
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 15437255
Conc: 459.70 ng/ml



#17 AR-1242-2

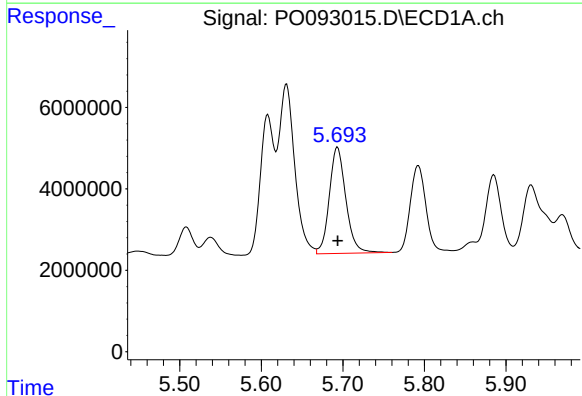
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 57759887
Conc: 502.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



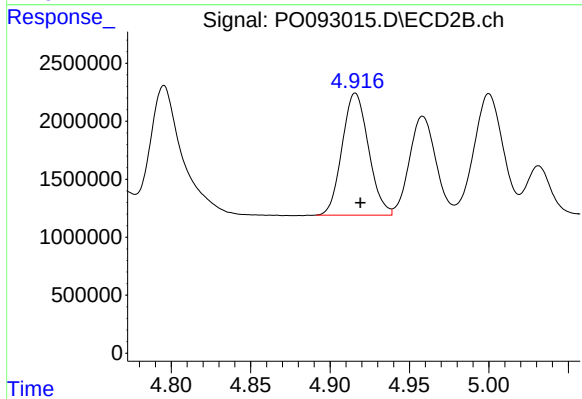
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 22954344
Conc: 478.69 ng/ml



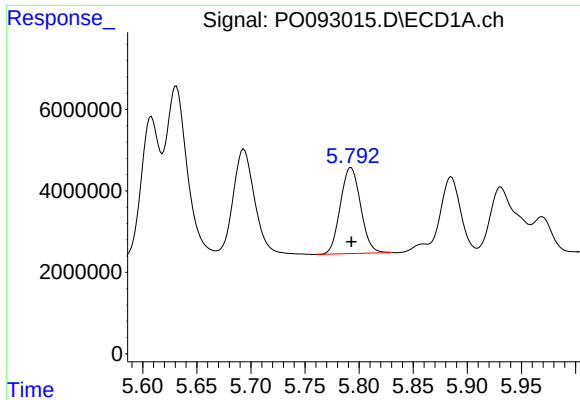
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 36789050
Conc: 498.34 ng/ml



#18 AR-1242-3

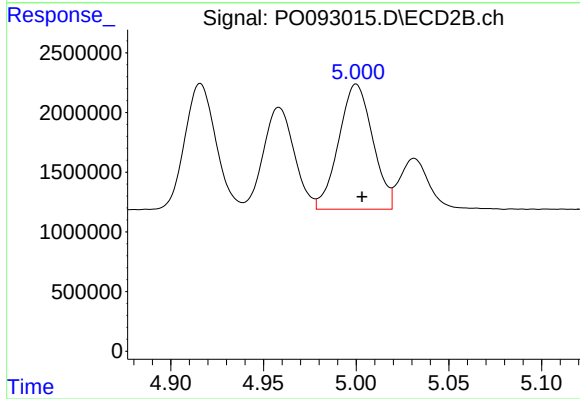
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 12190311
Conc: 468.14 ng/ml



#19 AR-1242-4

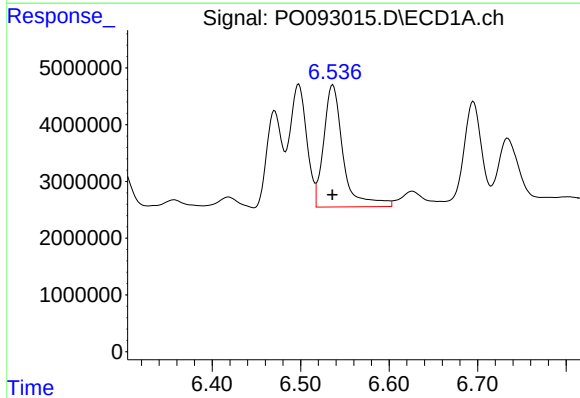
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 27488302
Conc: 496.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



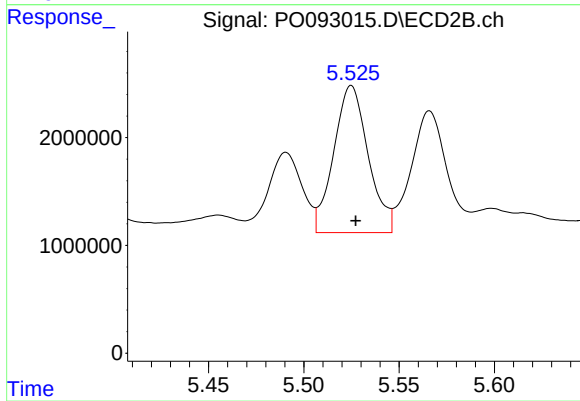
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 13377180
Conc: 463.91 ng/ml



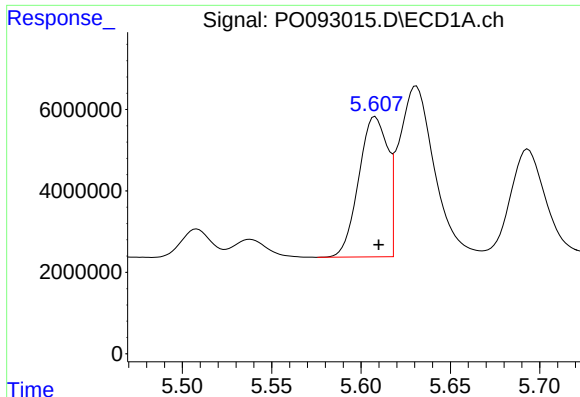
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 32807132
Conc: 560.11 ng/ml



#20 AR-1242-5

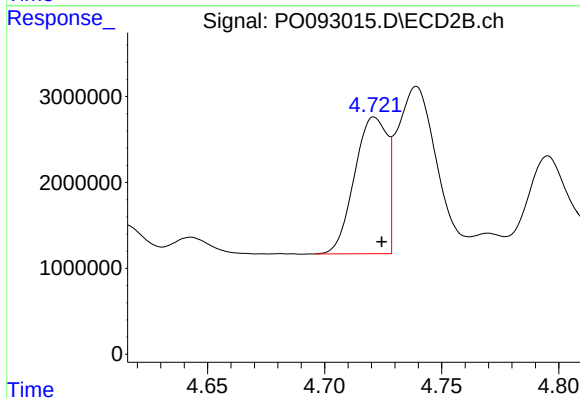
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 17211616
Conc: 550.08 ng/ml



#21 AR-1248-1

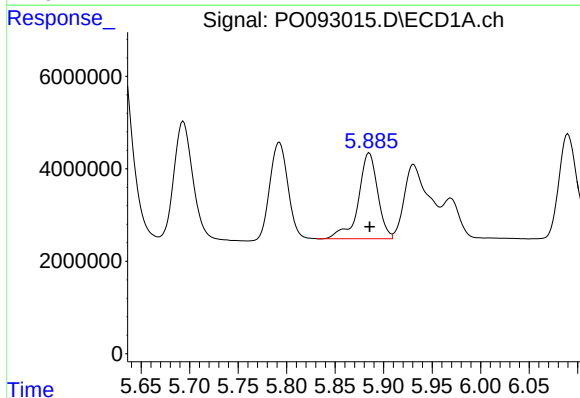
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 38718863
Conc: 631.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



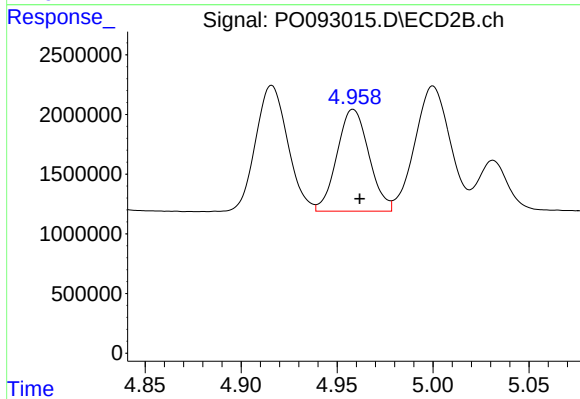
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 15437255
Conc: 589.55 ng/ml



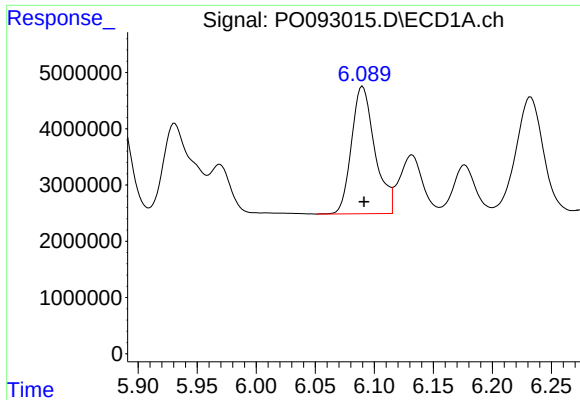
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 25656530
Conc: 266.59 ng/ml



#22 AR-1248-2

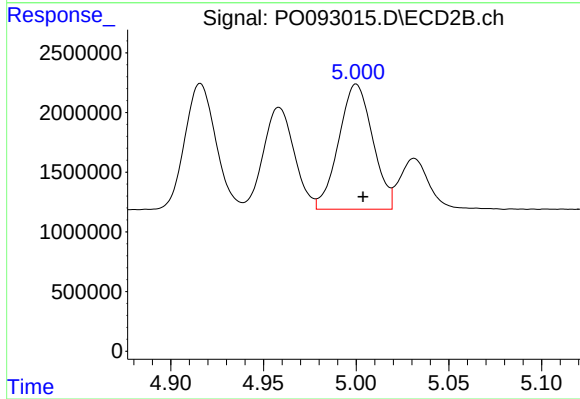
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 9902440
Conc: 244.75 ng/ml



#23 AR-1248-3

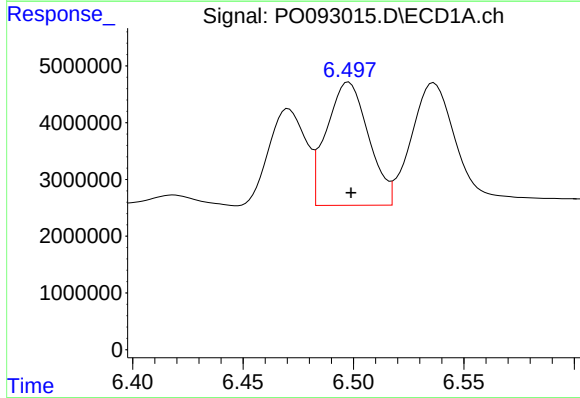
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 31135625
Conc: 303.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



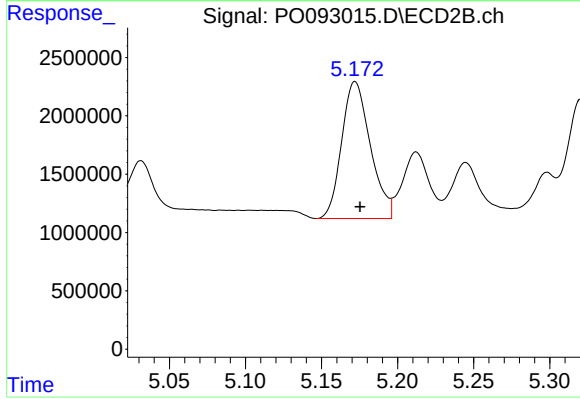
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 13377180
Conc: 317.40 ng/ml



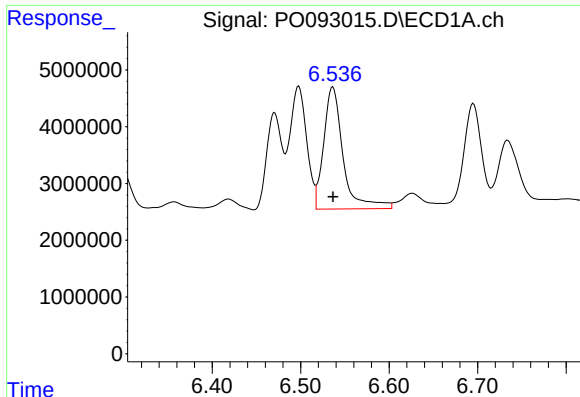
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 28755541
Conc: 287.33 ng/ml



#24 AR-1248-4

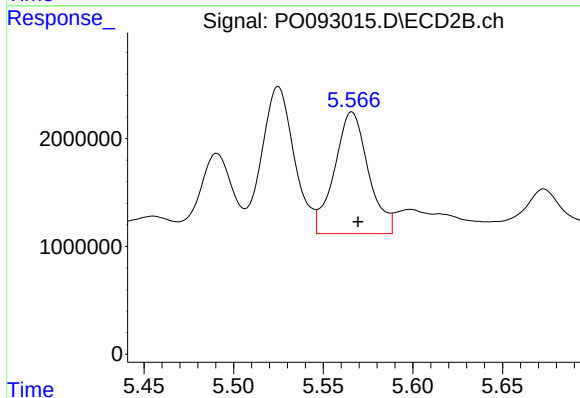
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 15411742
Conc: 319.06 ng/ml



#25 AR-1248-5

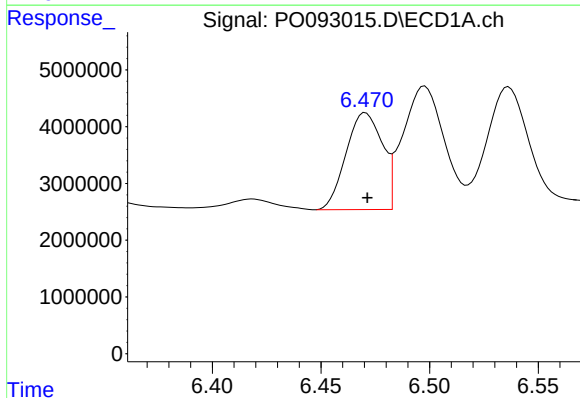
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 32807132
Conc: 324.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



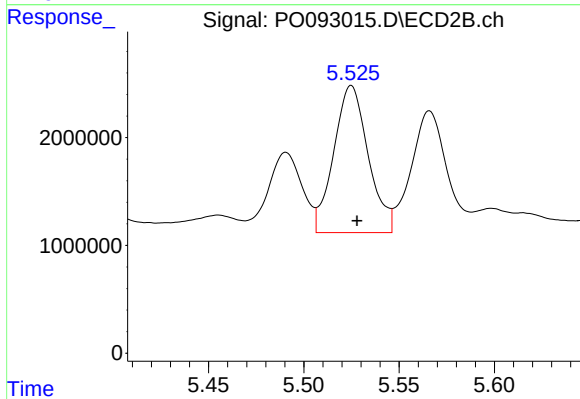
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 14882248
Conc: 356.57 ng/ml



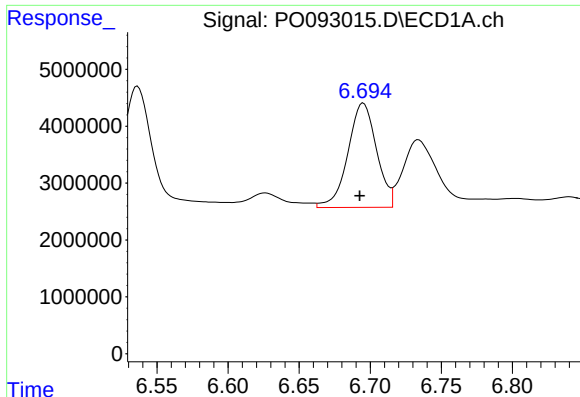
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 19860893
Conc: 175.17 ng/ml



#26 AR-1254-1

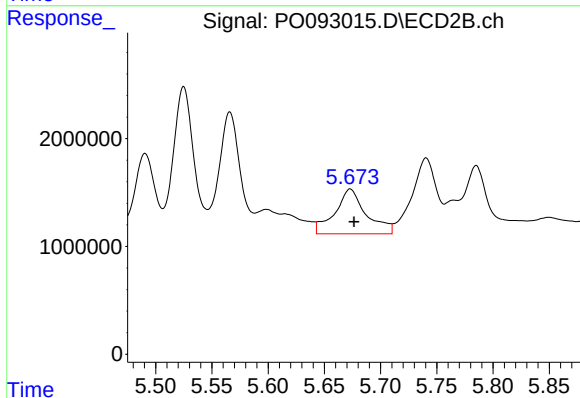
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 17211616
Conc: 245.84 ng/ml



#27 AR-1254-2

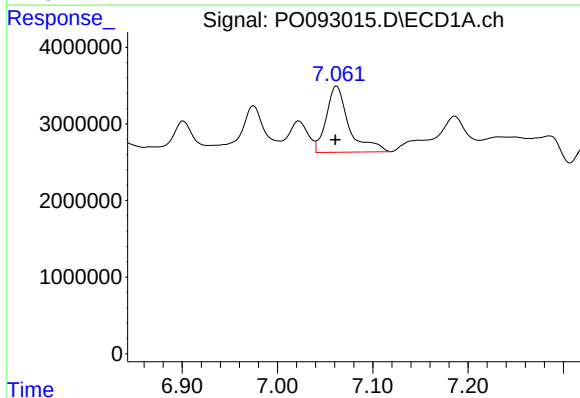
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 25751642
Conc: 154.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



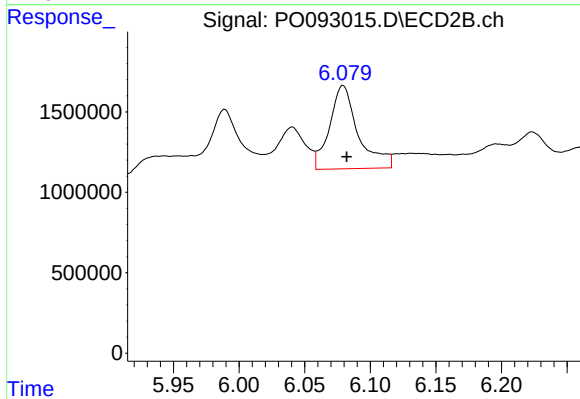
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 8031718
Conc: 128.02 ng/ml



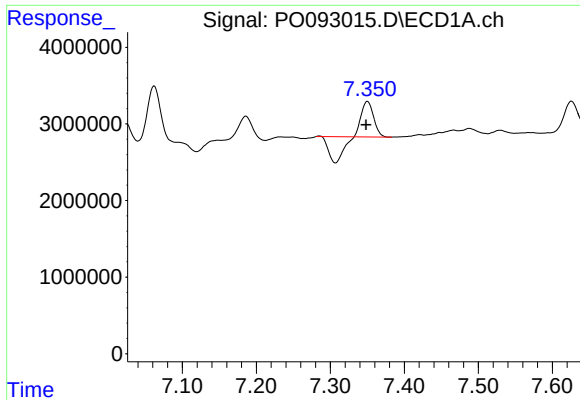
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 14353606
Conc: 87.68 ng/ml



#28 AR-1254-3

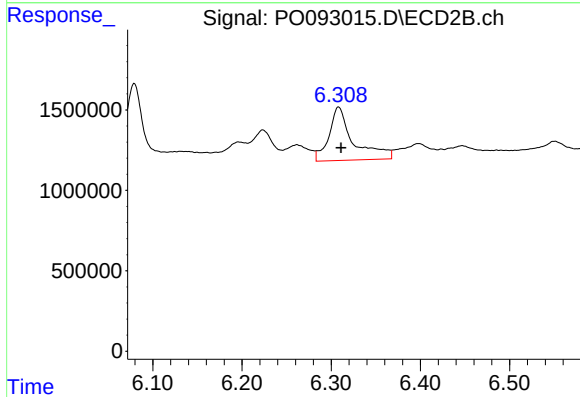
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 7905817
Conc: 82.01 ng/ml



#29 AR-1254-4

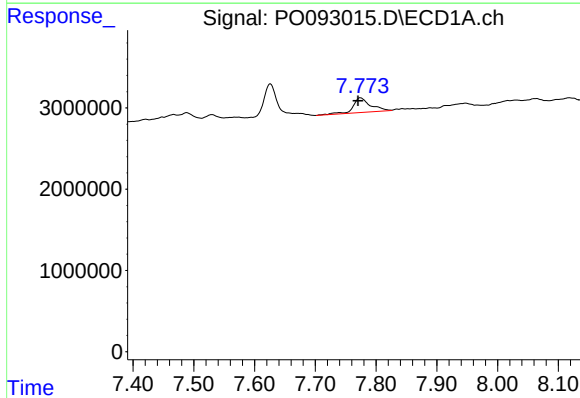
R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 1046874
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



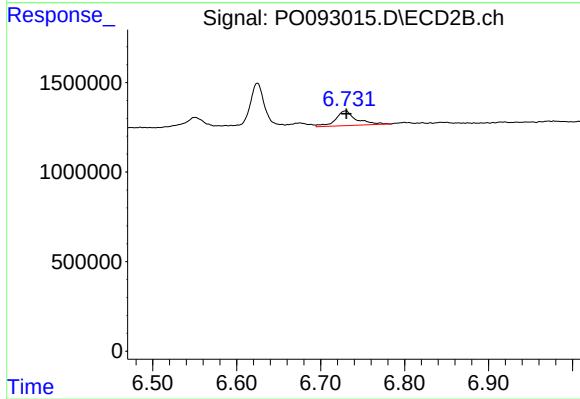
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 6319377
Conc: 122.46 ng/ml



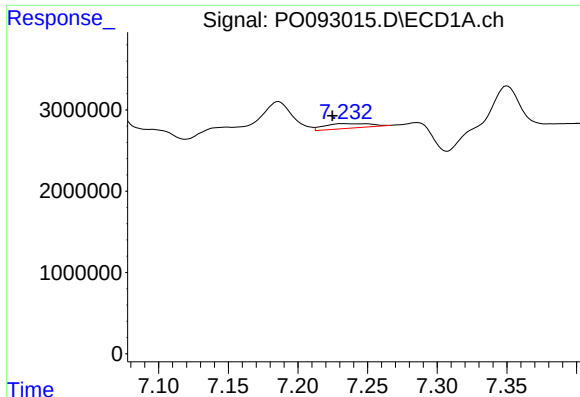
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 3663336
Conc: 29.88 ng/ml



#30 AR-1254-5

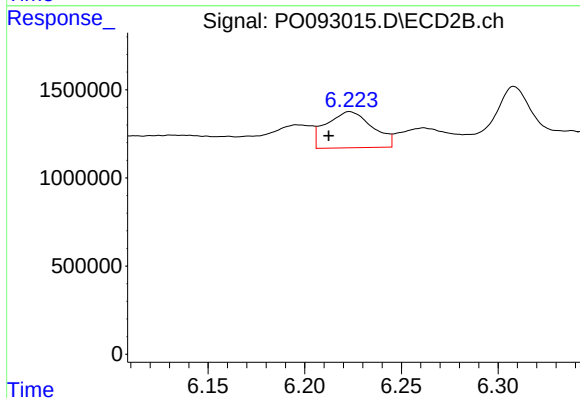
R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 1421380
Conc: 17.51 ng/ml



#31 AR-1260-1

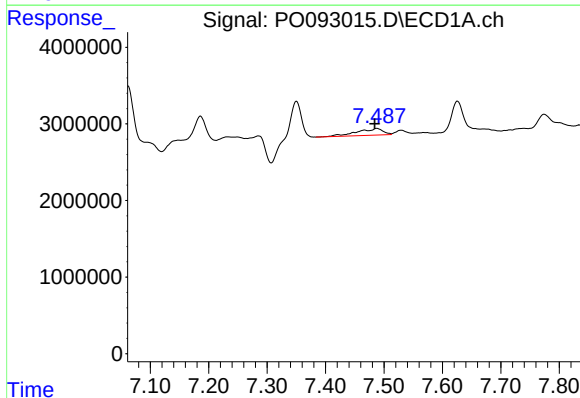
R.T.: 7.233 min
Delta R.T.: 0.008 min
Response: 1327217
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



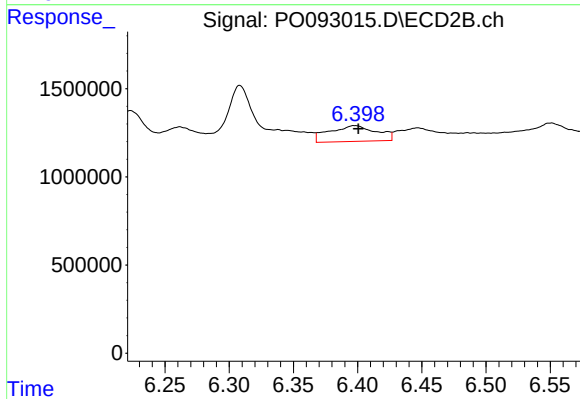
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.011 min
Response: 3406762
Conc: 50.01 ng/ml



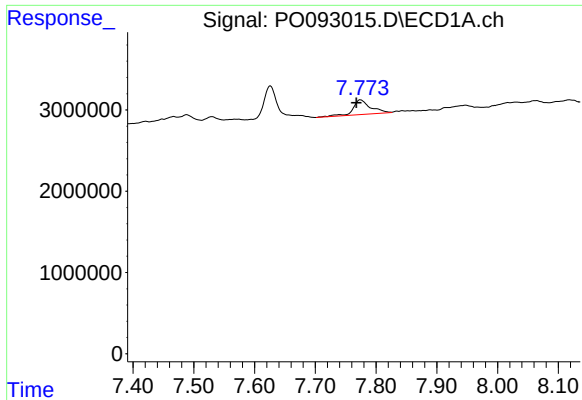
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 2698650
Conc: 18.36 ng/ml



#32 AR-1260-2

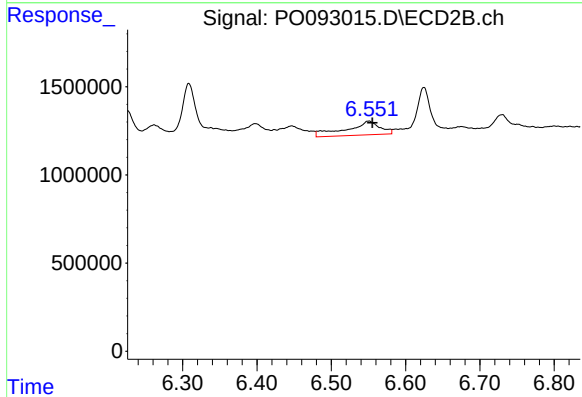
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 2286082
Conc: 28.44 ng/ml



#33 AR-1260-3

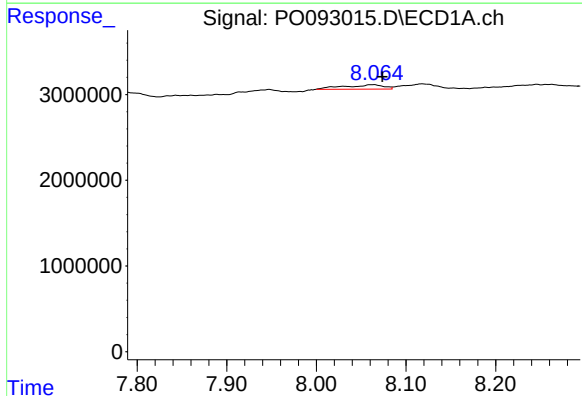
R.T.: 7.775 min
Delta R.T.: 0.007 min
Response: 3663336
Conc: 23.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



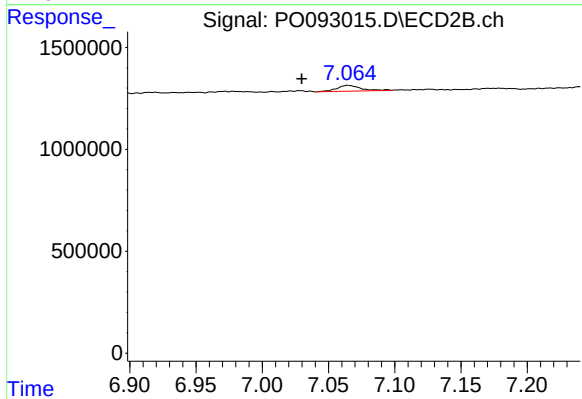
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 2446438
Conc: 30.31 ng/ml



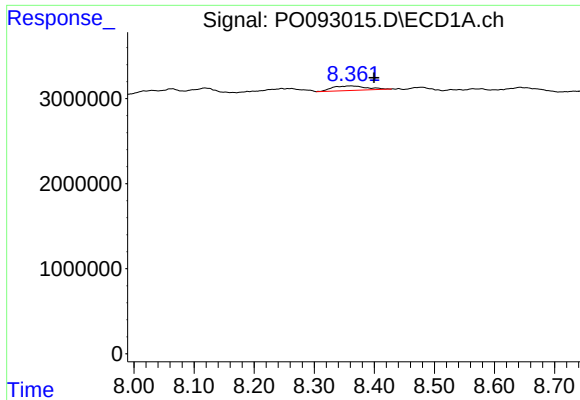
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.011 min
Response: 1563476
Conc: 13.35 ng/ml



#34 AR-1260-4

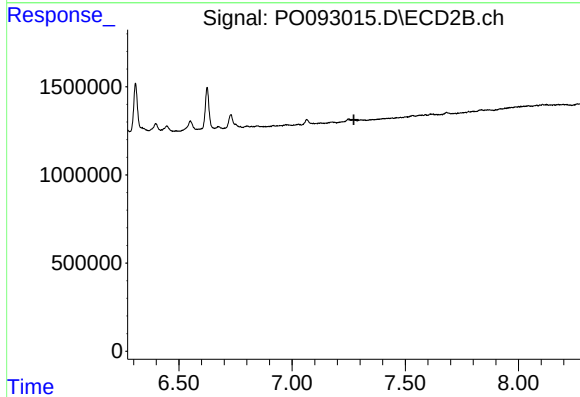
R.T.: 7.065 min
Delta R.T.: 0.035 min
Response: 356835
Conc: 5.86 ng/ml



#35 AR-1260-5

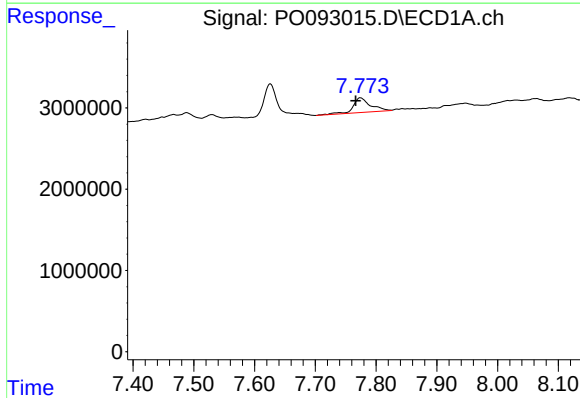
R.T.: 8.361 min
Delta R.T.: -0.039 min
Response: 2116059
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



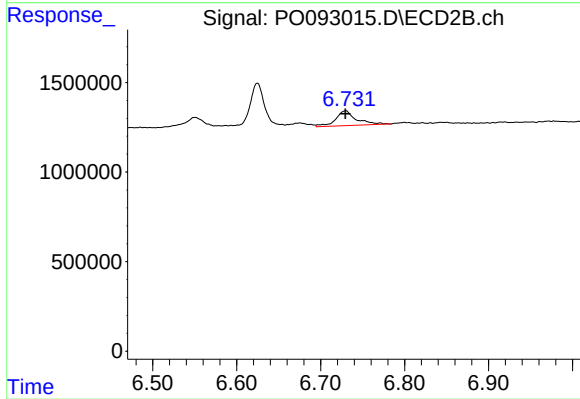
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



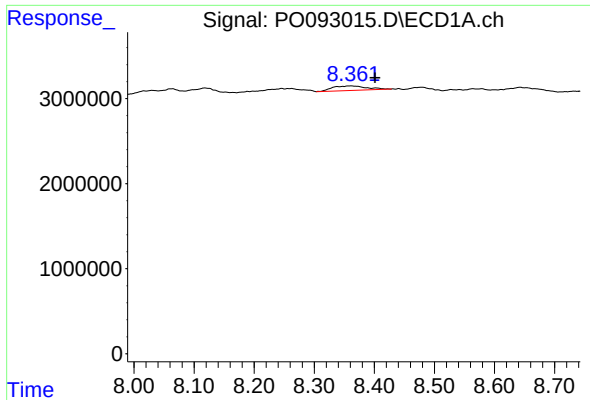
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: 0.008 min
Response: 3663336
Conc: 38.01 ng/ml



#36 AR-1262-1

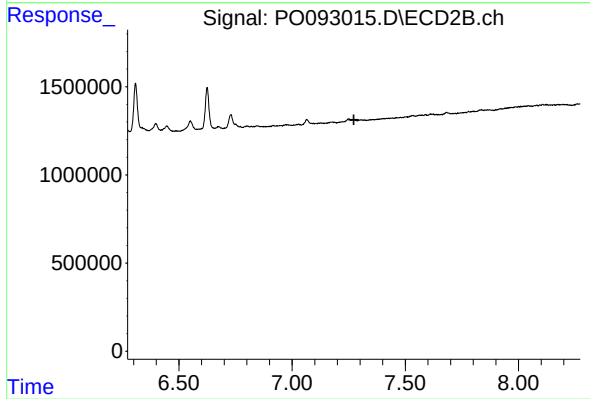
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1421380
Conc: 34.00 ng/ml



#37 AR-1262-2

R.T.: 8.361 min
Delta R.T.: -0.040 min
Response: 2116059
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.