

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070122\
 Data File : P0087721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 19:42
 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: Jul 01 22:44:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.450	3.609	137.1E6	56147584	52.969	57.061
2)	SA Decachlor...	10.305	8.615	102.1E6	35328674	50.006	43.580
Target Compounds							
3)	L1 AR-1016-1	5.627	4.689	1034509	520036	11.526	13.004
4)	L1 AR-1016-2	5.653	4.706	1389806	362845	11.058	6.508 #
5)	L1 AR-1016-3	5.710	4.885	531633	237938	6.831	8.082
6)	L1 AR-1016-4	5.809	4.925	573141	12337979	9.377	513.420 #
7)	L1 AR-1016-5	6.108	5.138	13567832	8897396	226.391	290.879 #
9)	L2 AR-1221-2	4.758	3.906	1913592	826996	84.422	93.017
10)	L2 AR-1221-3	4.822	0.000	333040	0	4.762	N.D. #
11)	L3 AR-1232-1	4.822	0.000	333040	0	5.088	N.D. #
12)	L3 AR-1232-2	5.162	4.706	561349	362845	17.384	14.880
13)	L3 AR-1232-3	5.653	4.885	1389806	237938	23.046	19.159
14)	L3 AR-1232-4	5.809	4.966	573141	3631286	19.575	320.268 #
15)	L3 AR-1232-5	5.903	5.138	25384870	8897396	1029.429	709.022 #
16)	L4 AR-1242-1	5.627	4.689	1034509	520036	14.267	18.221 #
17)	L4 AR-1242-2	5.653	4.706	1389806	362845	13.612	9.301 #
18)	L4 AR-1242-3	5.710	4.885	531633	237938	8.278	11.415 #
19)	L4 AR-1242-4	5.809	4.966	573141	3631286	11.258	171.880 #
20)	L4 AR-1242-5	6.557	5.490	16830548	31525857	316.999	1206.043 #
21)	L5 AR-1248-1	5.627	4.689	1034509	520036	18.020	22.409
22)	L5 AR-1248-2	5.903	4.925	25384870	12337979	304.477	392.551 #
23)	L5 AR-1248-3	6.108	4.966	13567832	3631286	151.440	111.876 #
24)	L5 AR-1248-4	6.514	5.138	22068941	8897396	224.358	230.625
25)	L5 AR-1248-5	6.557	5.531	16830548	4278569	175.091	117.376 #
26)	L6 AR-1254-1	6.489	5.490	44259051	31525857	441.539	570.301 #
27)	L6 AR-1254-2	6.708	5.638	69959355	27851069	458.441	569.303
28)	L6 AR-1254-3	7.077	6.041	75158423	40913850	493.455	539.171
29)	L6 AR-1254-4	7.364	6.270	56912990	23772401	517.038	523.628
30)	L6 AR-1254-5	7.785	6.688	58368368	32795150	486.282	512.987
31)	L7 AR-1260-1	7.242	6.172	33803132	19486203	301.536	345.162
32)	L7 AR-1260-2	7.500	6.360	36451786	15072957	267.485	222.788
33)	L7 AR-1260-3	7.846	6.512	7557028	15151557	80.679	239.857 #
34)	L7 AR-1260-4	8.075	6.985	21487936	1550566	205.413	33.342 #
35)	L7 AR-1260-5	8.417	7.227	7197882	3390751	36.488	31.456
36)	L8 AR-1262-1	7.846	6.779	7557028	1070565	52.802	40.786
37)	L8 AR-1262-2	8.417	7.227	7197882	3390751	28.635	31.943
38)	L8 AR-1262-3	8.756	7.513	6107445	143291	33.767	3.493 #
39)	L8 AR-1262-4	8.804	7.573	1866330	3428237	21.599	45.826 #
40)	L8 AR-1262-5	9.515	8.069	1011611	203403	10.560	6.064 #
41)	L9 AR-1268-1	8.756	7.513	6107445	143291	20.820	1.245 #
42)	L9 AR-1268-2	8.804	7.573	1866330	3428237	6.936	33.394 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070122\
 Data File : P0087721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 19:42
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

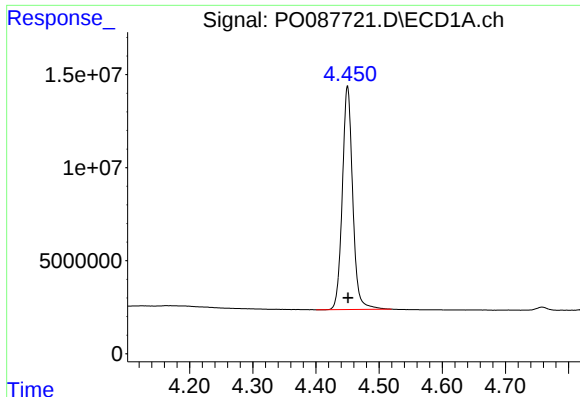
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 22:44:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
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 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
43) L9	AR-1268-3	9.073	7.785	229991	144117	0.984	1.703 #
44) L9	AR-1268-4	9.515	8.069	1011611	203403	9.896	5.734 #
45) L9	AR-1268-5	9.952	8.361	939870	270174	1.245	1.079

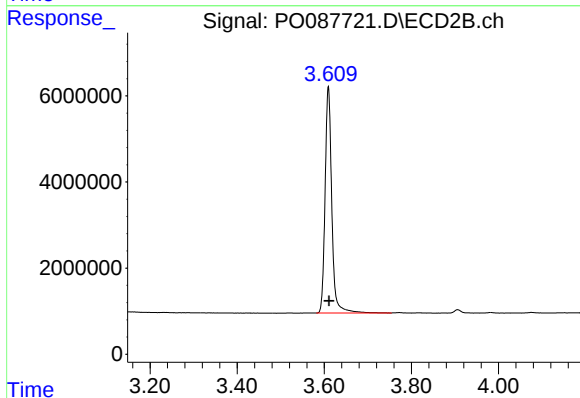
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

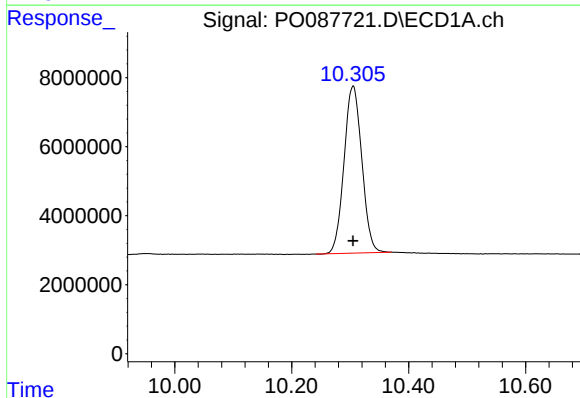
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 137101634
Conc: 52.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



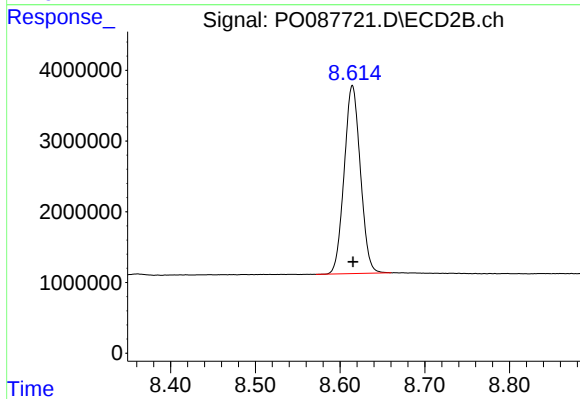
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 56147584
Conc: 57.06 ng/ml



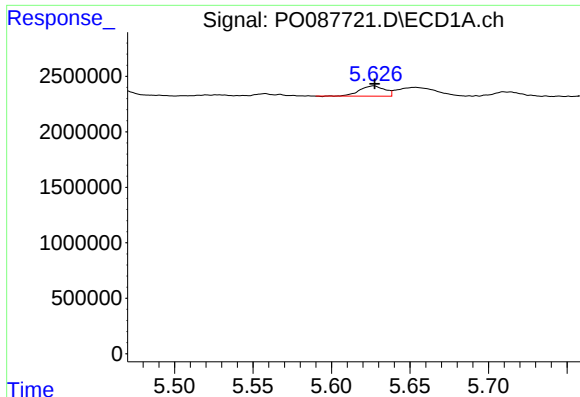
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.000 min
Response: 102146030
Conc: 50.01 ng/ml



#2 Decachlorobiphenyl

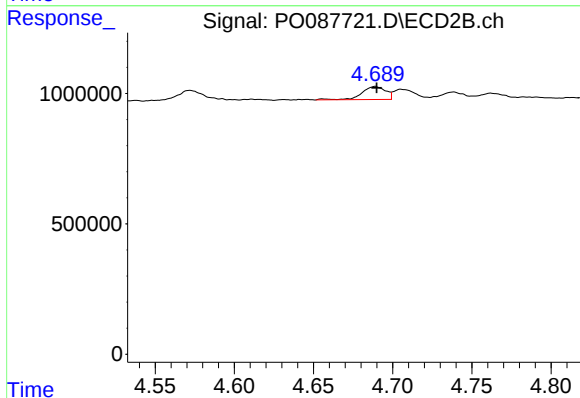
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 35328674
Conc: 43.58 ng/ml



#3 AR-1016-1

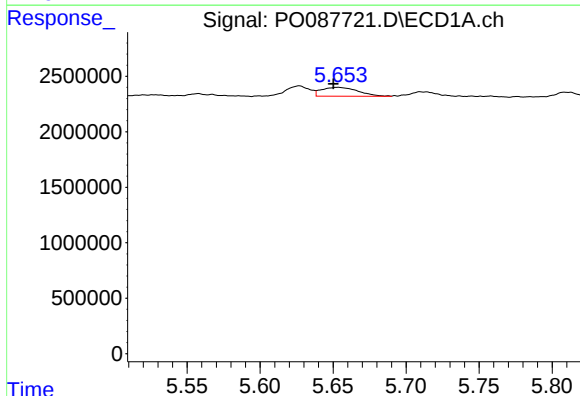
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1034509
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



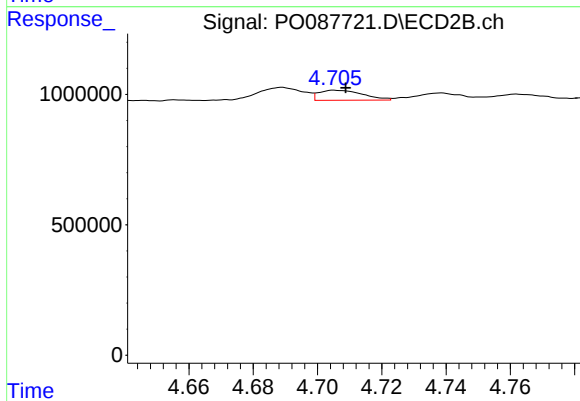
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 520036
Conc: 13.00 ng/ml



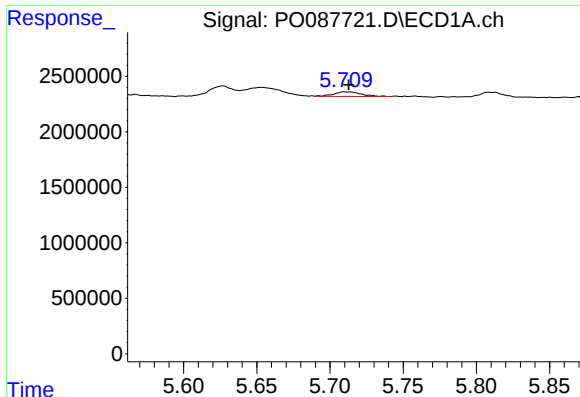
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 1389806
Conc: 11.06 ng/ml



#4 AR-1016-2

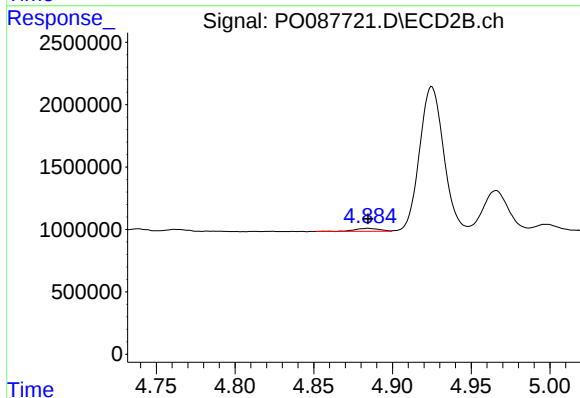
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 362845
Conc: 6.51 ng/ml



#5 AR-1016-3

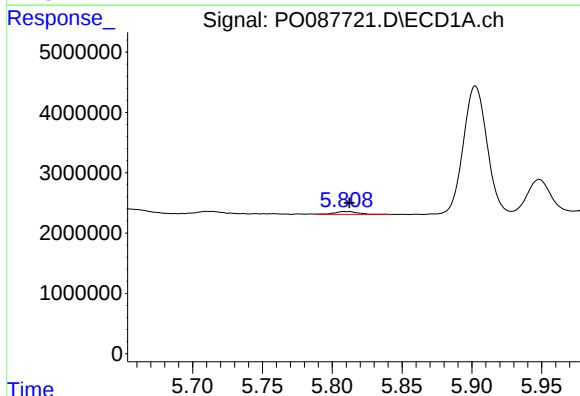
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 531633
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



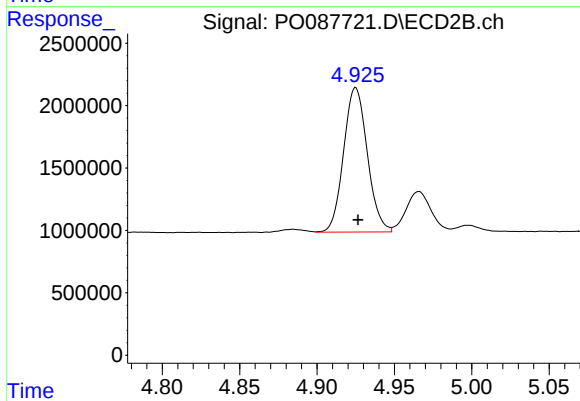
#5 AR-1016-3

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 237938
Conc: 8.08 ng/ml



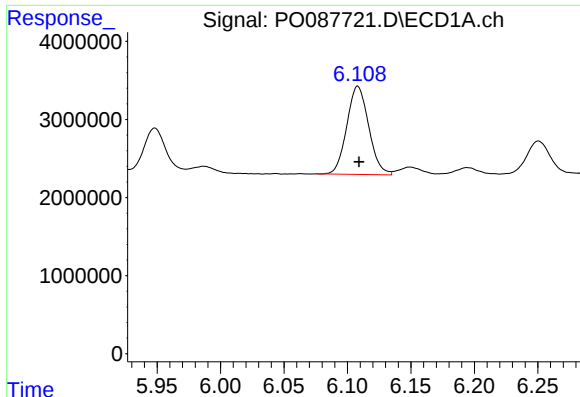
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 573141
Conc: 9.38 ng/ml



#6 AR-1016-4

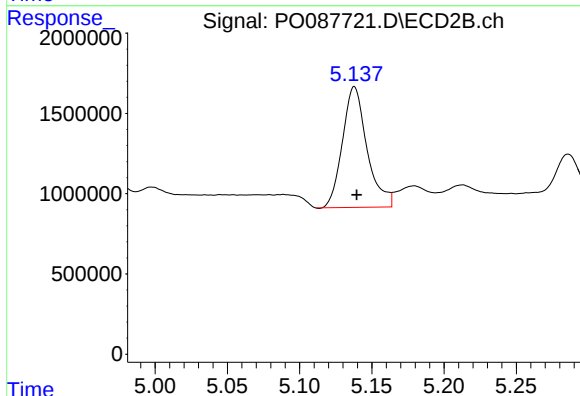
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 12337979
Conc: 513.42 ng/ml



#7 AR-1016-5

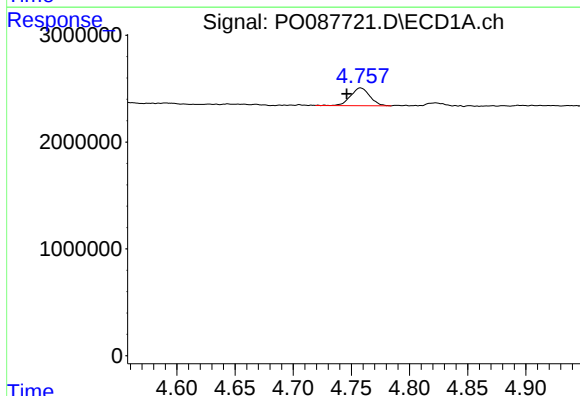
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 13567832
Conc: 226.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



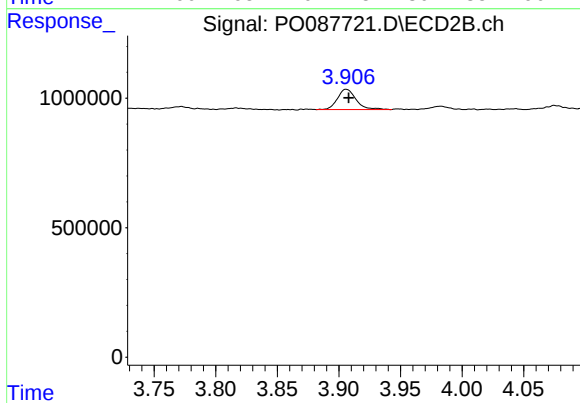
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 8897396
Conc: 290.88 ng/ml



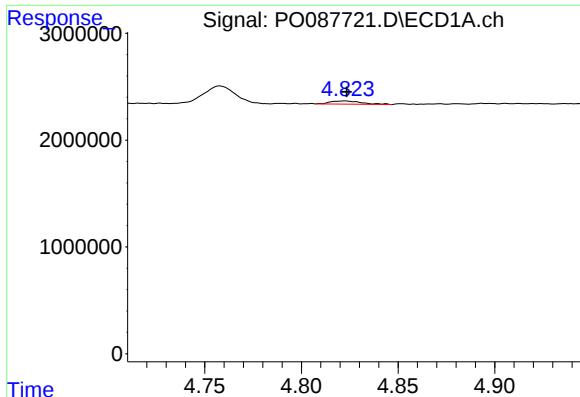
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.012 min
Response: 1913592
Conc: 84.42 ng/ml



#9 AR-1221-2

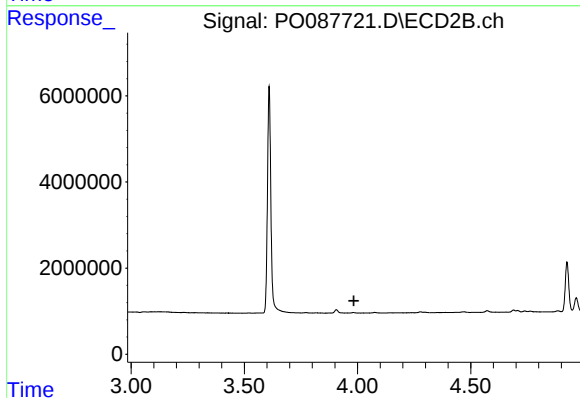
R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 826996
Conc: 93.02 ng/ml



#10 AR-1221-3

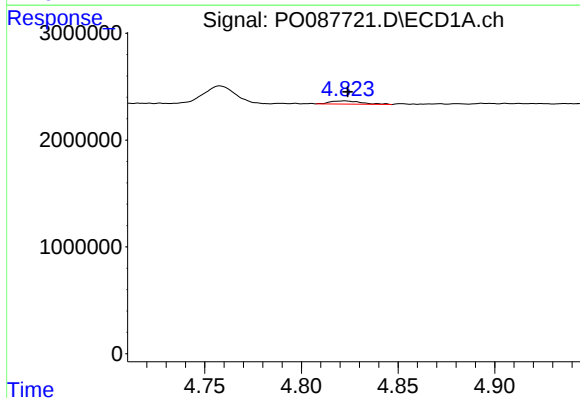
R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 333040
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



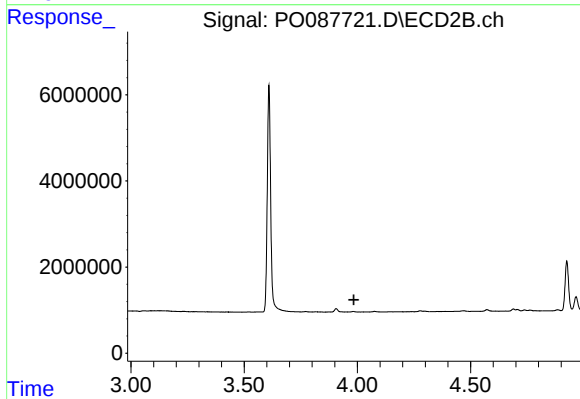
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



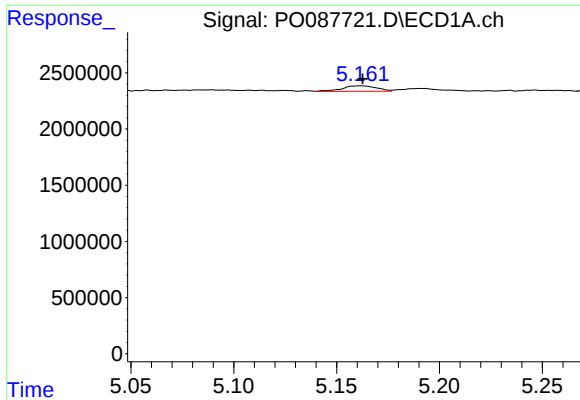
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 333040
Conc: 5.09 ng/ml



#11 AR-1232-1

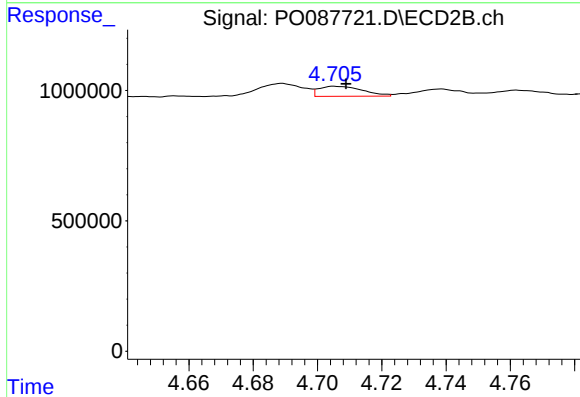
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#12 AR-1232-2

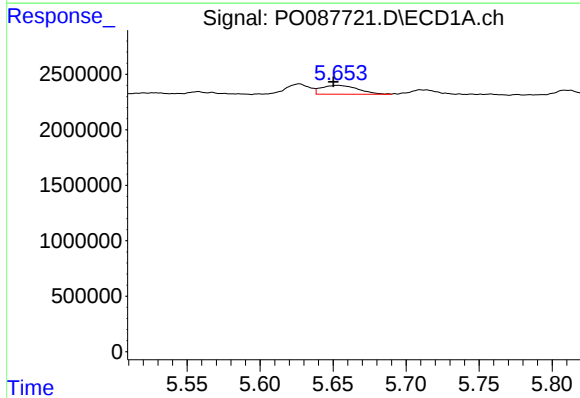
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 561349
Conc: 17.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



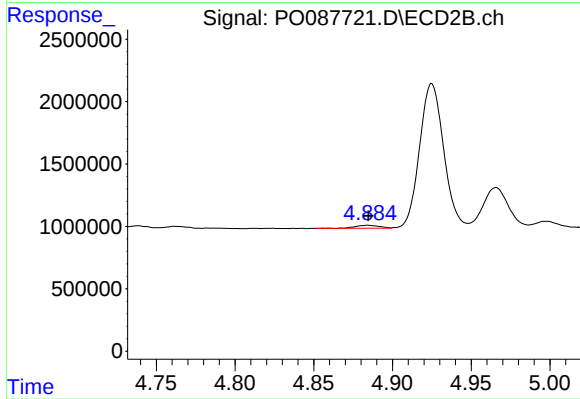
#12 AR-1232-2

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 362845
Conc: 14.88 ng/ml



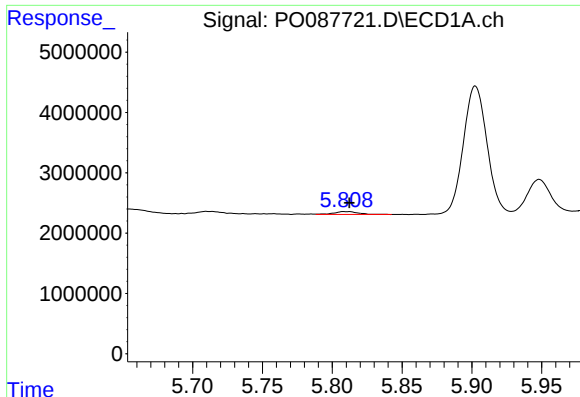
#13 AR-1232-3

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 1389806
Conc: 23.05 ng/ml



#13 AR-1232-3

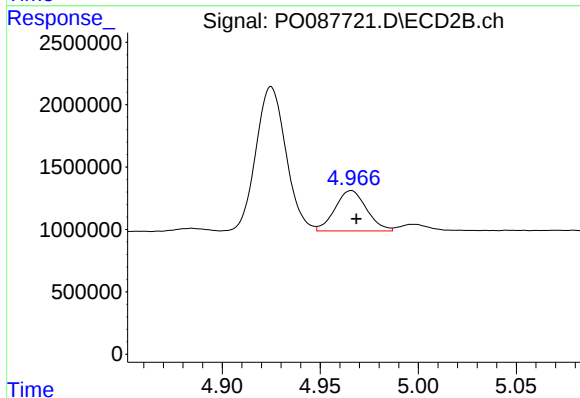
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 237938
Conc: 19.16 ng/ml



#14 AR-1232-4

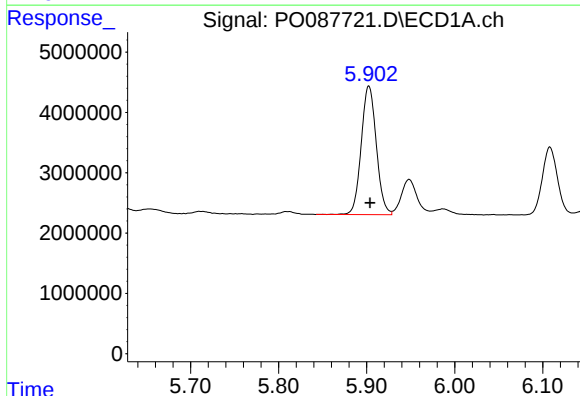
R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 573141
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



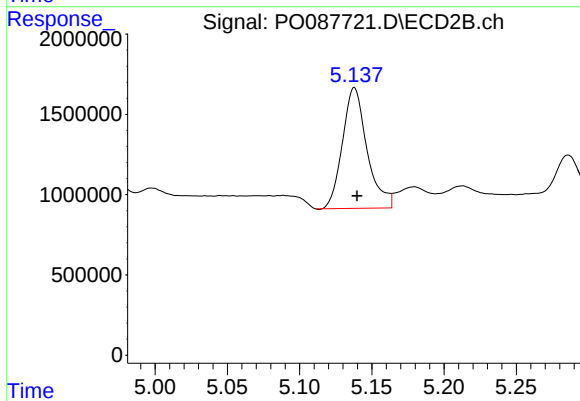
#14 AR-1232-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 3631286
Conc: 320.27 ng/ml



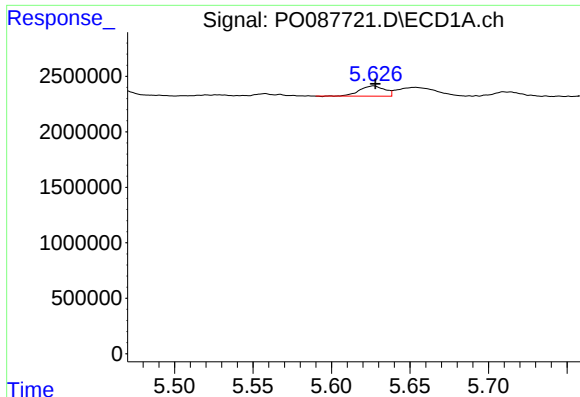
#15 AR-1232-5

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 25384870
Conc: 1029.43 ng/ml



#15 AR-1232-5

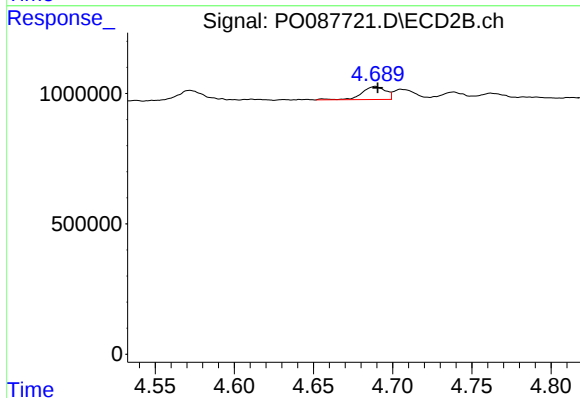
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 8897396
Conc: 709.02 ng/ml



#16 AR-1242-1

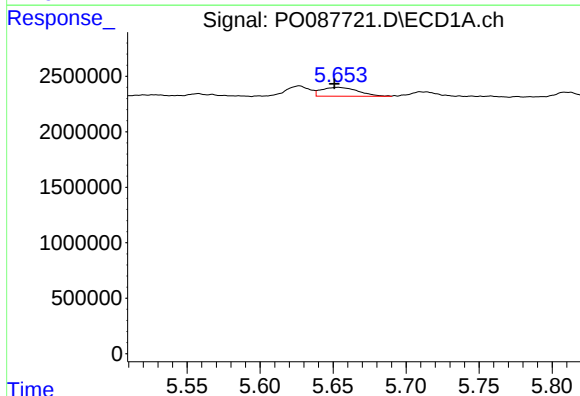
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 1034509
Conc: 14.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



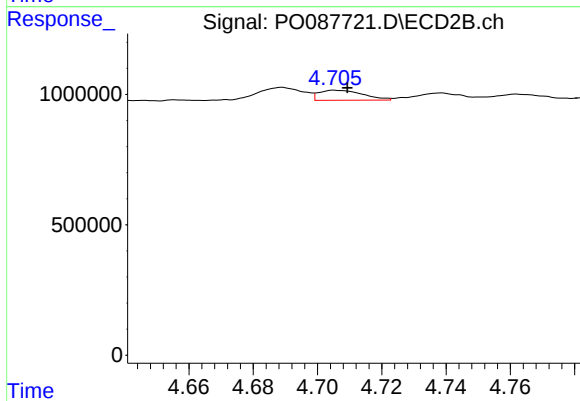
#16 AR-1242-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 520036
Conc: 18.22 ng/ml



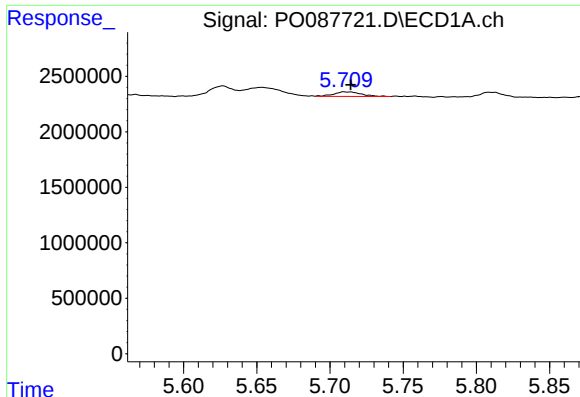
#17 AR-1242-2

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 1389806
Conc: 13.61 ng/ml



#17 AR-1242-2

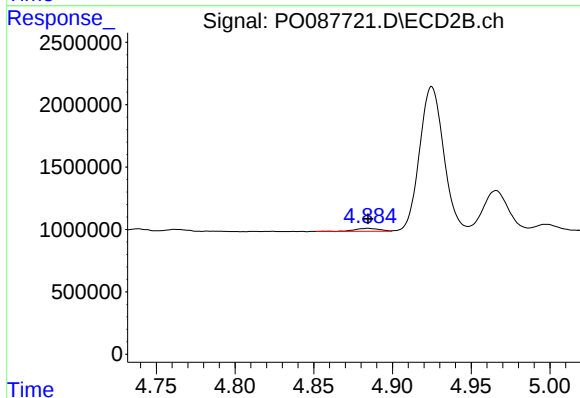
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 362845
Conc: 9.30 ng/ml



#18 AR-1242-3

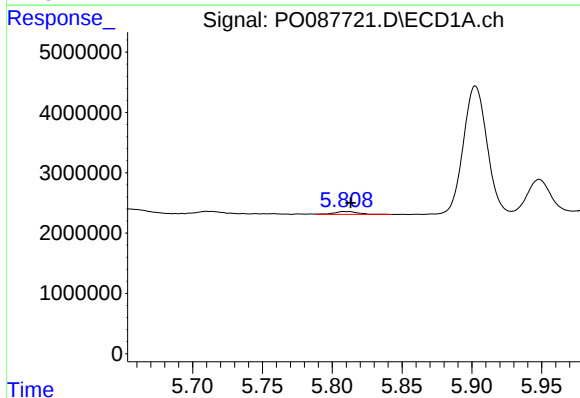
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 531633
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



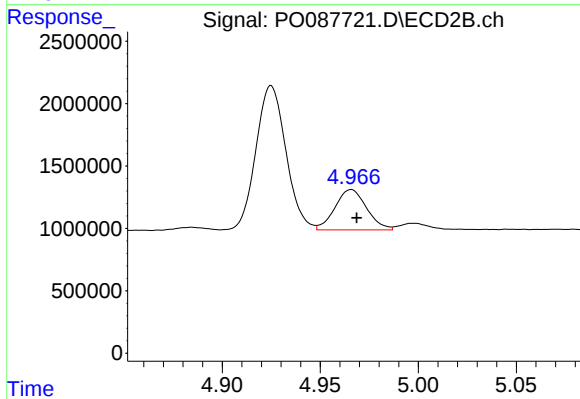
#18 AR-1242-3

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 237938
Conc: 11.42 ng/ml



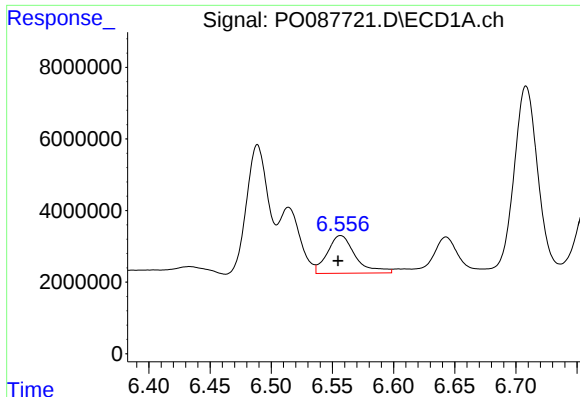
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 573141
Conc: 11.26 ng/ml



#19 AR-1242-4

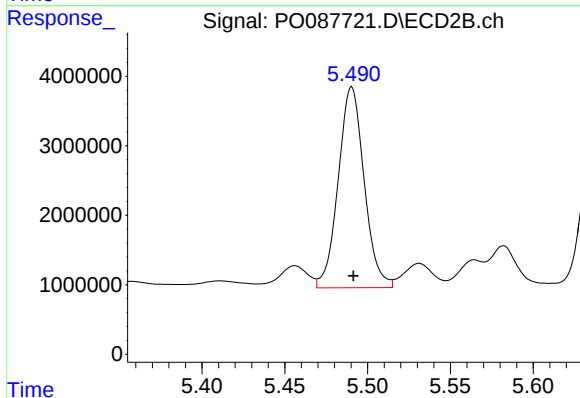
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 3631286
Conc: 171.88 ng/ml



#20 AR-1242-5

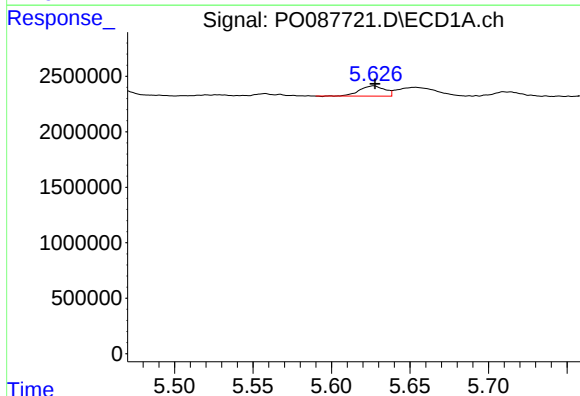
R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 16830548
Conc: 317.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



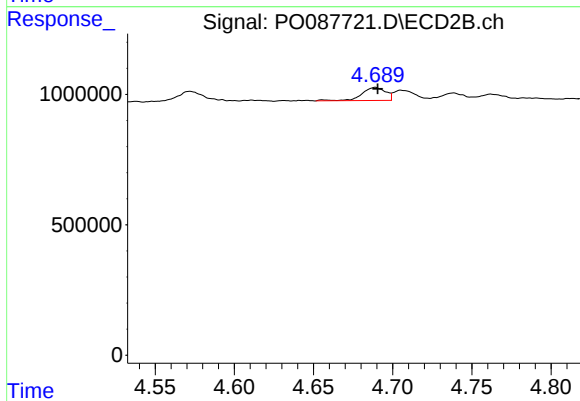
#20 AR-1242-5

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 31525857
Conc: 1206.04 ng/ml



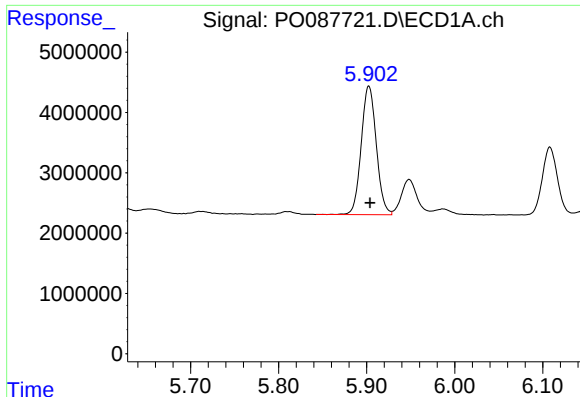
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 1034509
Conc: 18.02 ng/ml



#21 AR-1248-1

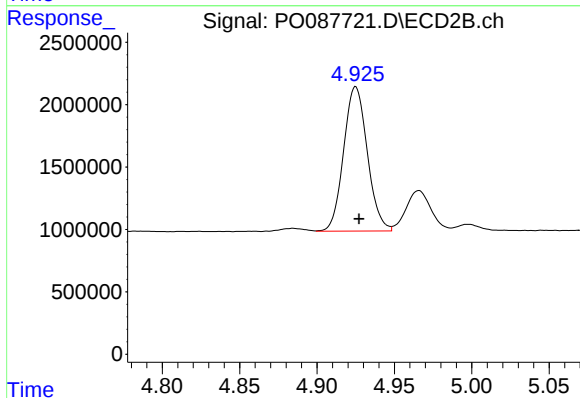
R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 520036
Conc: 22.41 ng/ml



#22 AR-1248-2

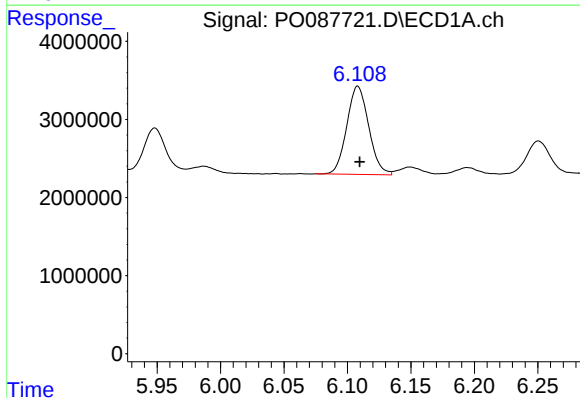
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 25384870
Conc: 304.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



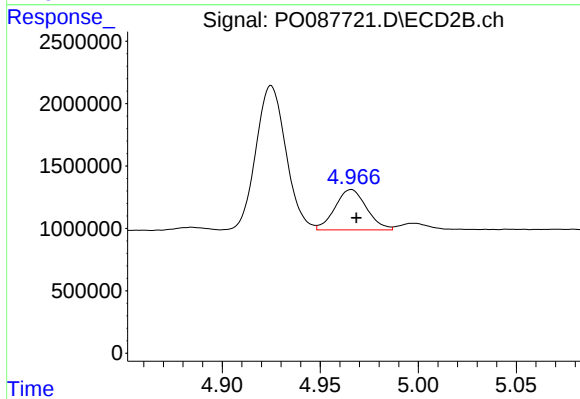
#22 AR-1248-2

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 12337979
Conc: 392.55 ng/ml



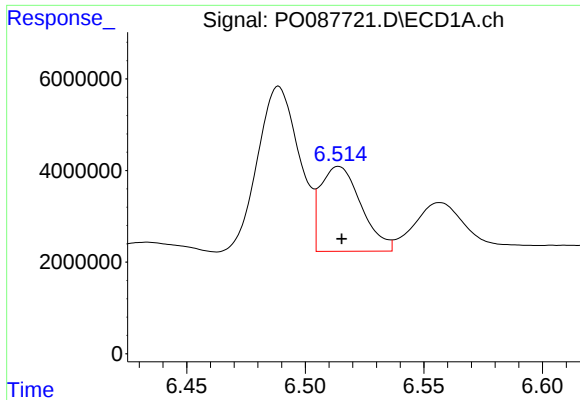
#23 AR-1248-3

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 13567832
Conc: 151.44 ng/ml



#23 AR-1248-3

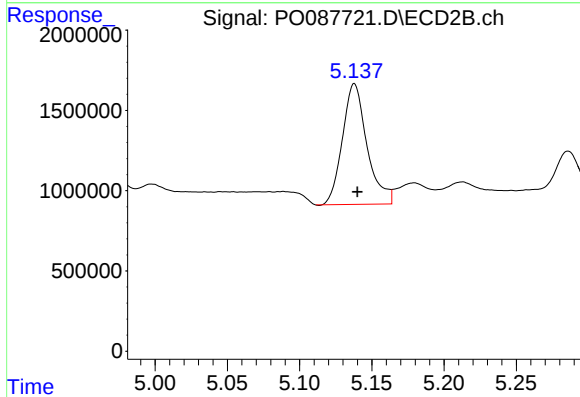
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 3631286
Conc: 111.88 ng/ml



#24 AR-1248-4

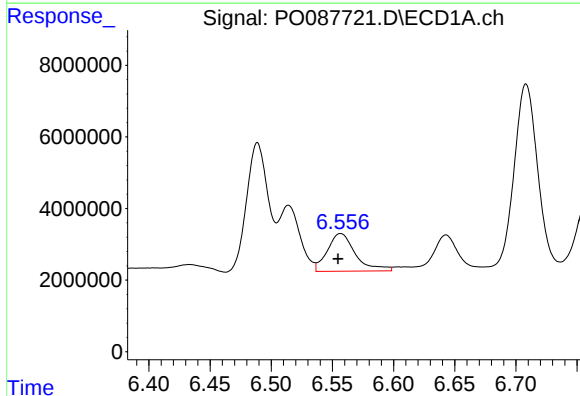
R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 22068941
Conc: 224.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



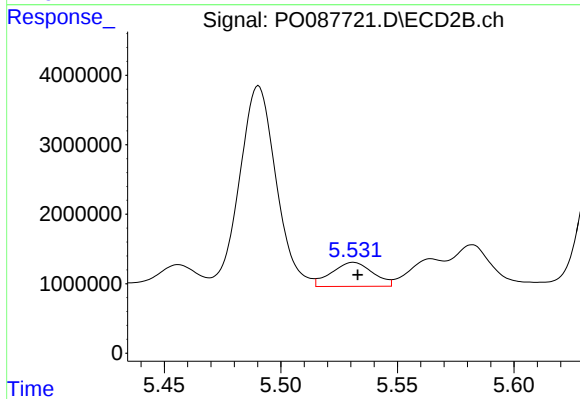
#24 AR-1248-4

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 8897396
Conc: 230.62 ng/ml



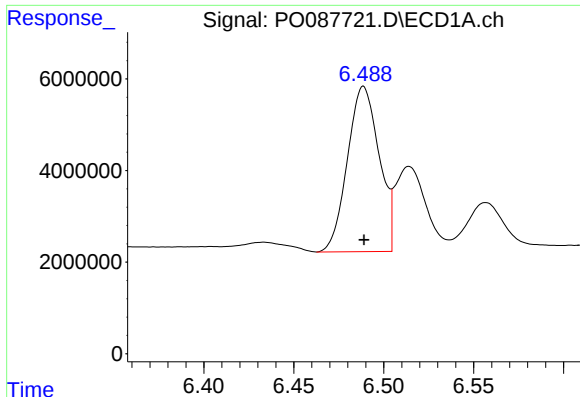
#25 AR-1248-5

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 16830548
Conc: 175.09 ng/ml



#25 AR-1248-5

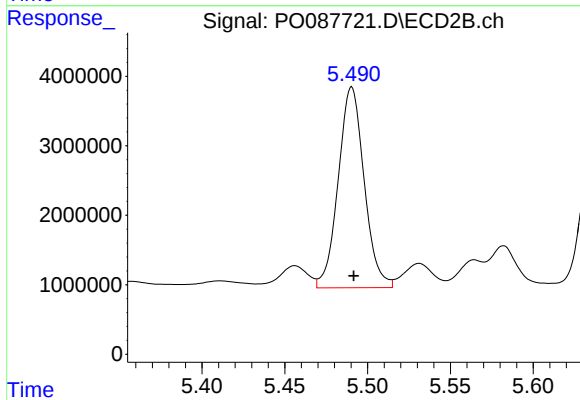
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 4278569
Conc: 117.38 ng/ml



#26 AR-1254-1

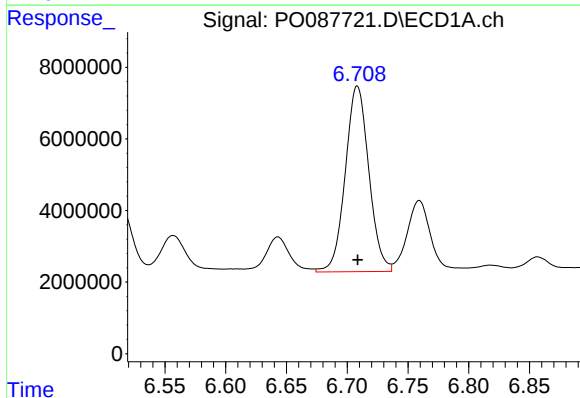
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 44259051
Conc: 441.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



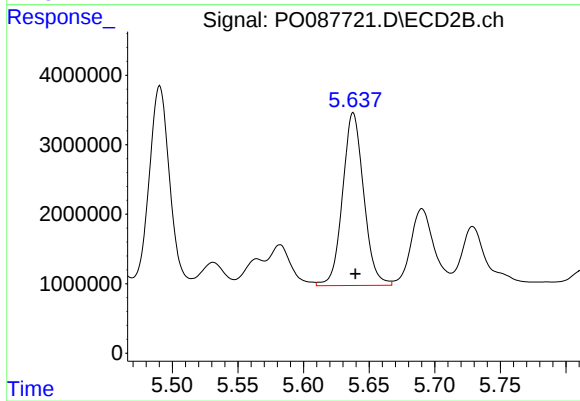
#26 AR-1254-1

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 31525857
Conc: 570.30 ng/ml



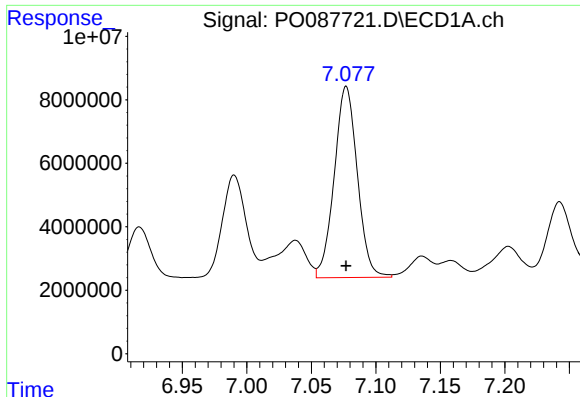
#27 AR-1254-2

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 69959355
Conc: 458.44 ng/ml



#27 AR-1254-2

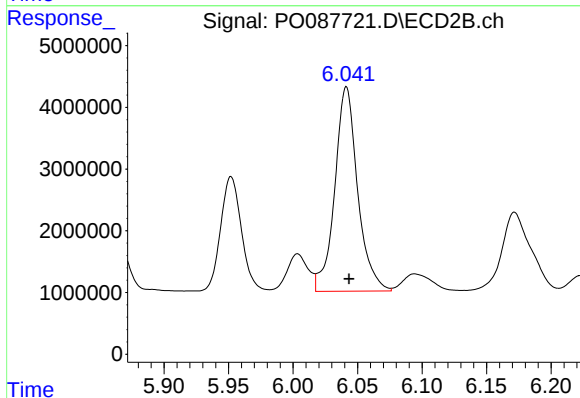
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 27851069
Conc: 569.30 ng/ml



#28 AR-1254-3

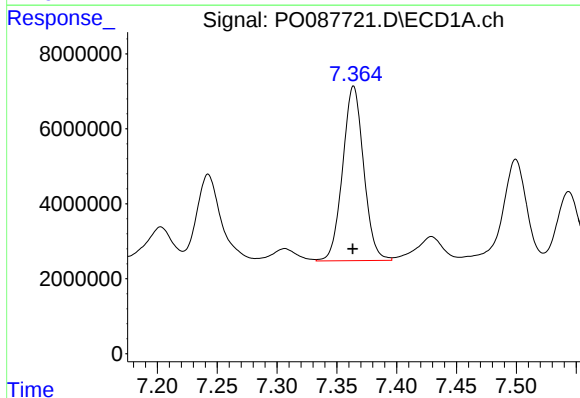
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 75158423
Conc: 493.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



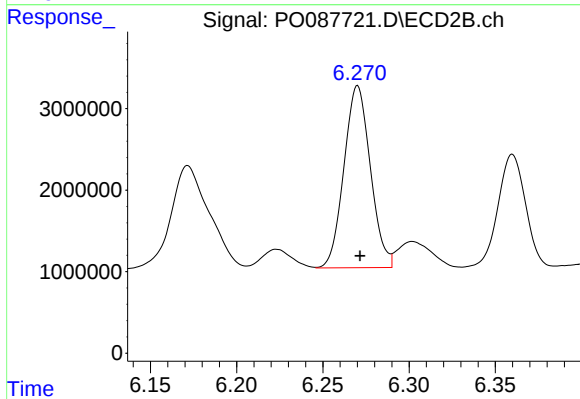
#28 AR-1254-3

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 40913850
Conc: 539.17 ng/ml



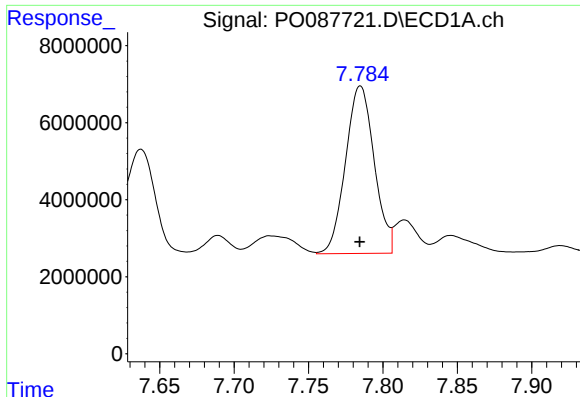
#29 AR-1254-4

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 56912990
Conc: 517.04 ng/ml



#29 AR-1254-4

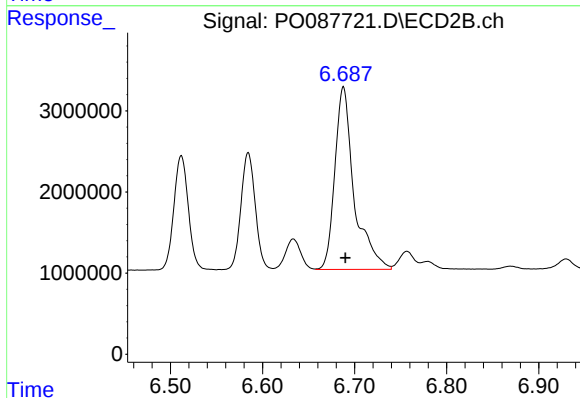
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 23772401
Conc: 523.63 ng/ml



#30 AR-1254-5

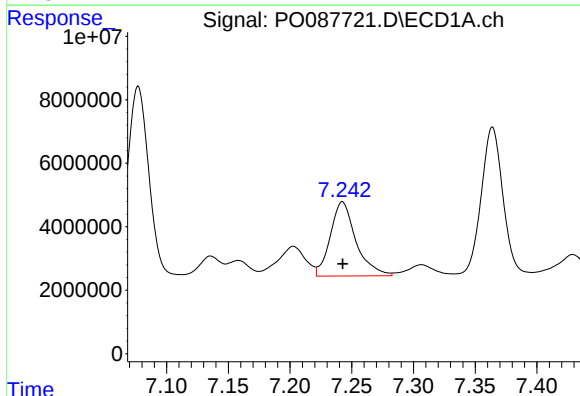
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 58368368
Conc: 486.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



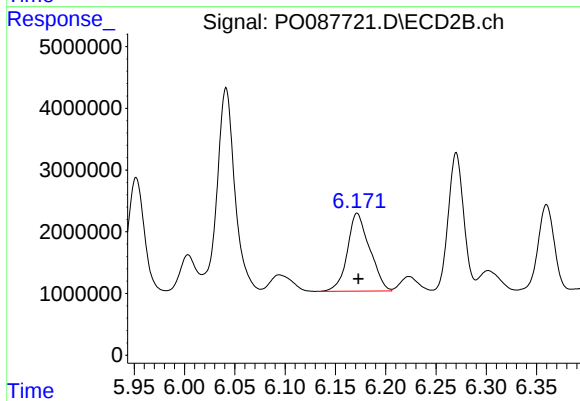
#30 AR-1254-5

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 32795150
Conc: 512.99 ng/ml



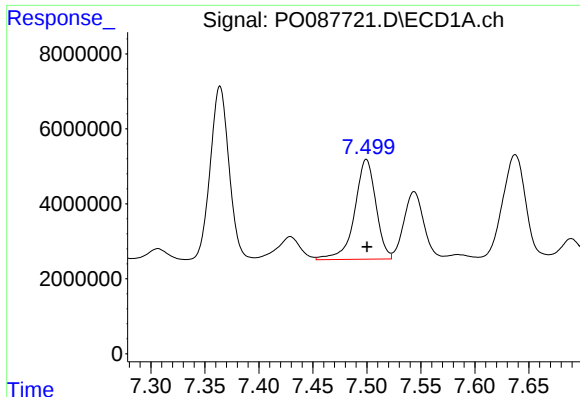
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 33803132
Conc: 301.54 ng/ml



#31 AR-1260-1

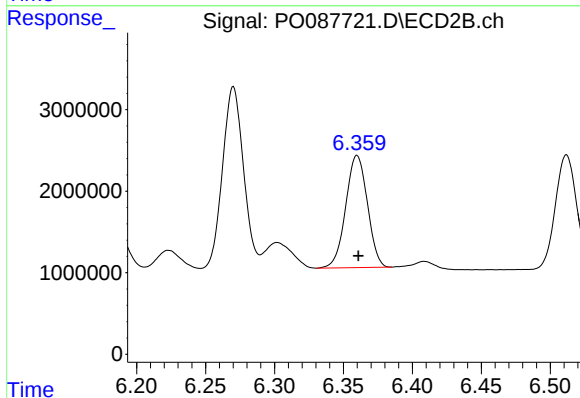
R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 19486203
Conc: 345.16 ng/ml



#32 AR-1260-2

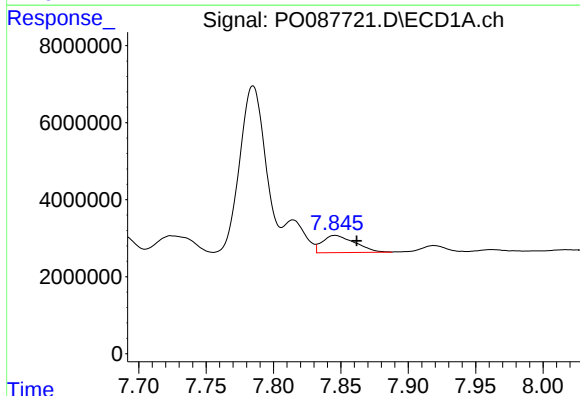
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 36451786
Conc: 267.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



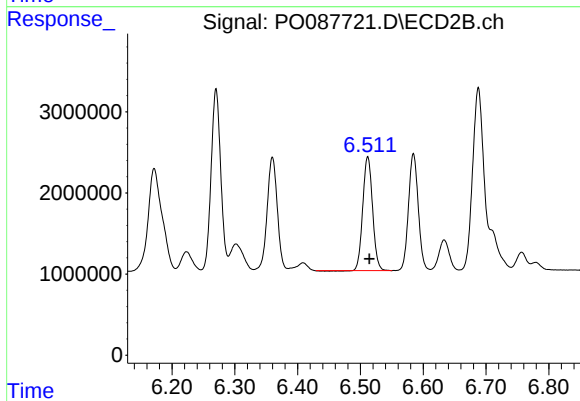
#32 AR-1260-2

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 15072957
Conc: 222.79 ng/ml



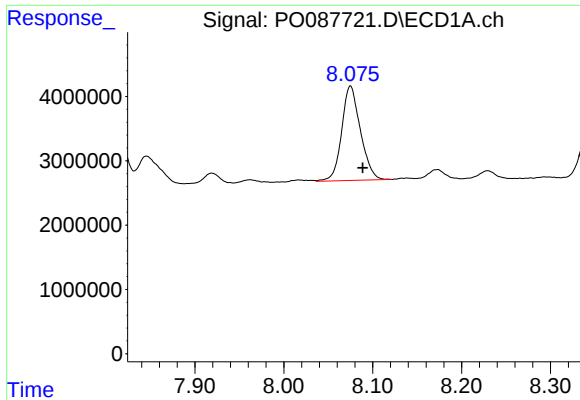
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: -0.016 min
Response: 7557028
Conc: 80.68 ng/ml



#33 AR-1260-3

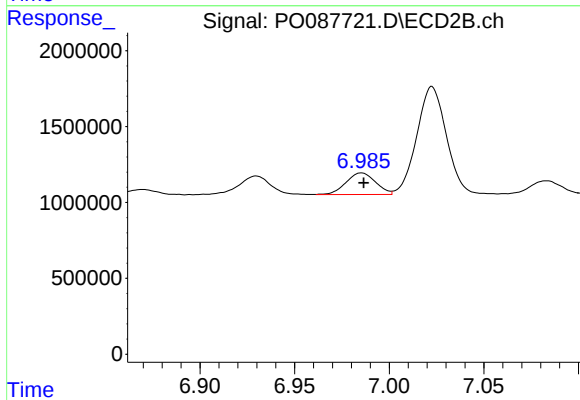
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 15151557
Conc: 239.86 ng/ml



#34 AR-1260-4

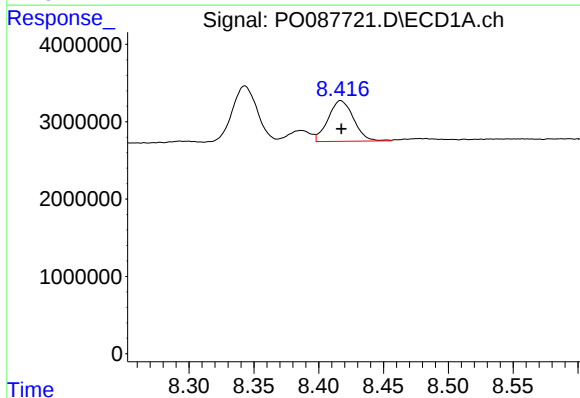
R.T.: 8.075 min
Delta R.T.: -0.014 min
Response: 21487936
Conc: 205.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



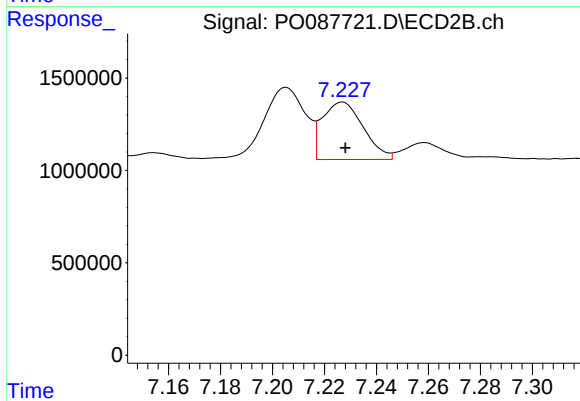
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 1550566
Conc: 33.34 ng/ml



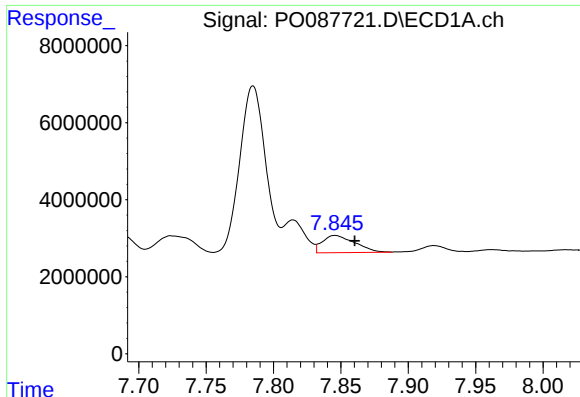
#35 AR-1260-5

R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 7197882
Conc: 36.49 ng/ml



#35 AR-1260-5

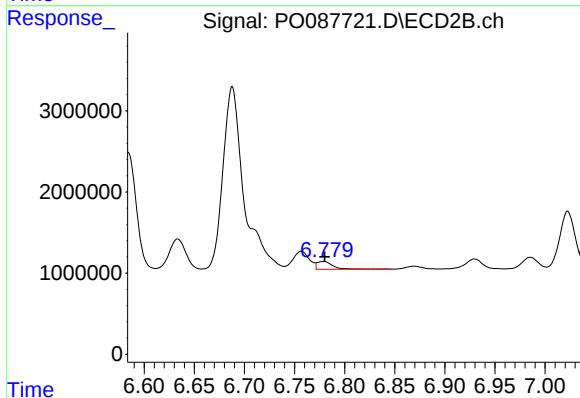
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 3390751
Conc: 31.46 ng/ml



#36 AR-1262-1

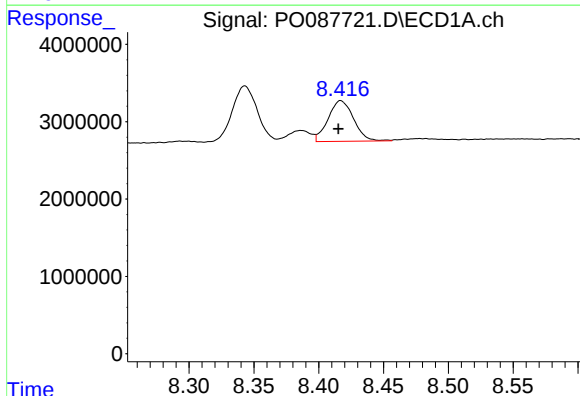
R.T.: 7.846 min
Delta R.T.: -0.015 min
Response: 7557028
Conc: 52.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



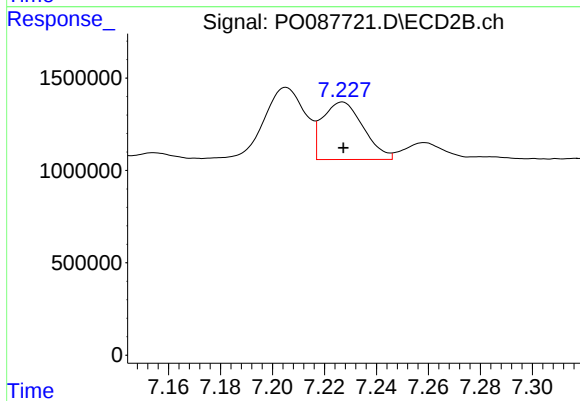
#36 AR-1262-1

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1070565
Conc: 40.79 ng/ml



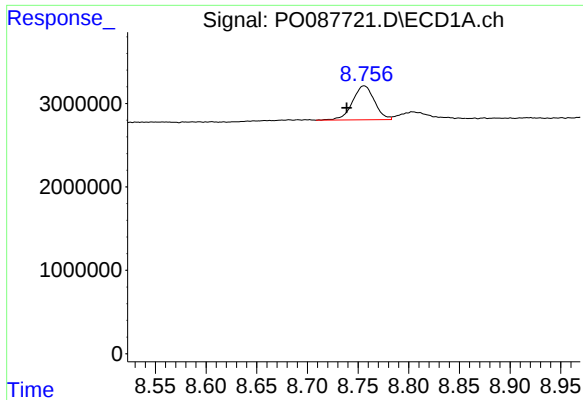
#37 AR-1262-2

R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 7197882
Conc: 28.64 ng/ml



#37 AR-1262-2

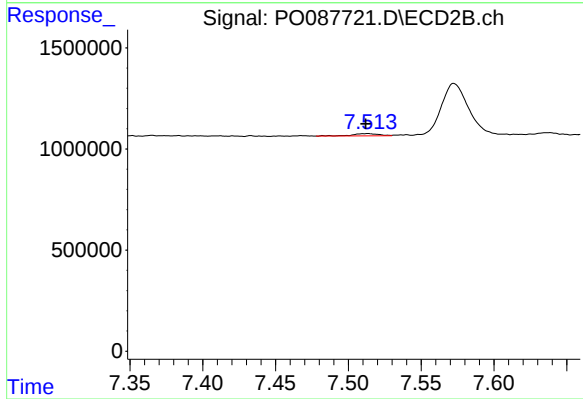
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 3390751
Conc: 31.94 ng/ml



#38 AR-1262-3

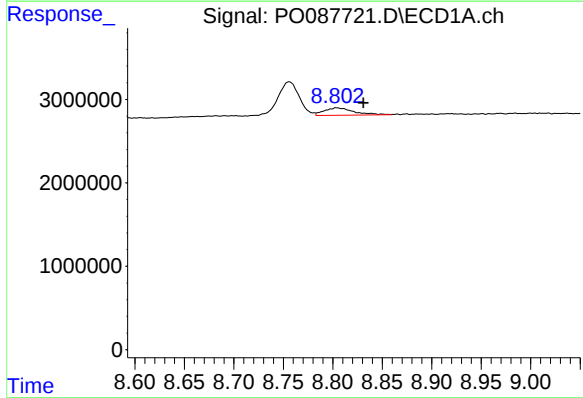
R.T.: 8.756 min
Delta R.T.: 0.017 min
Response: 6107445
Conc: 33.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



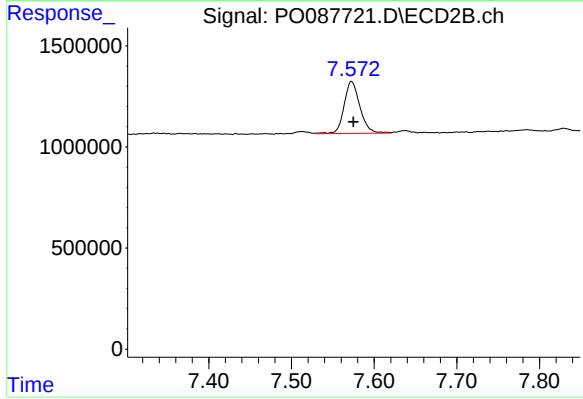
#38 AR-1262-3

R.T.: 7.513 min
Delta R.T.: 0.001 min
Response: 143291
Conc: 3.49 ng/ml



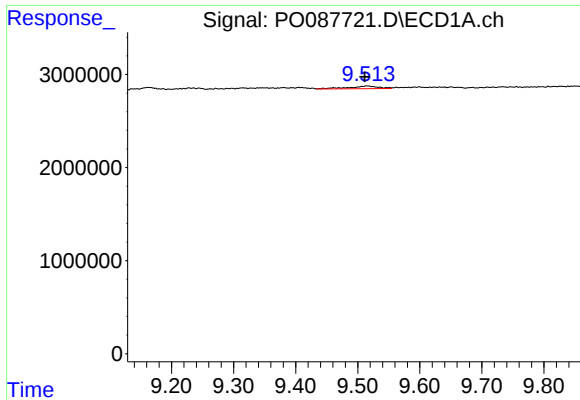
#39 AR-1262-4

R.T.: 8.804 min
Delta R.T.: -0.027 min
Response: 1866330
Conc: 21.60 ng/ml



#39 AR-1262-4

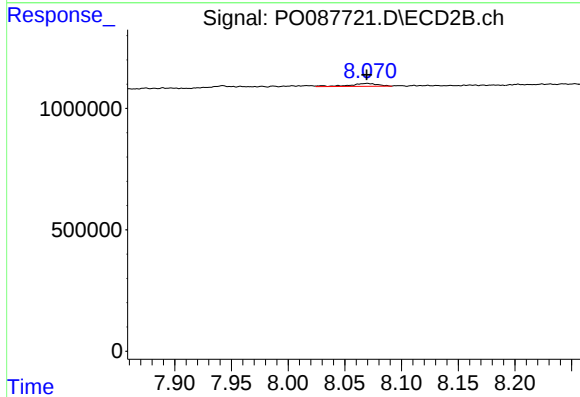
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 3428237
Conc: 45.83 ng/ml



#40 AR-1262-5

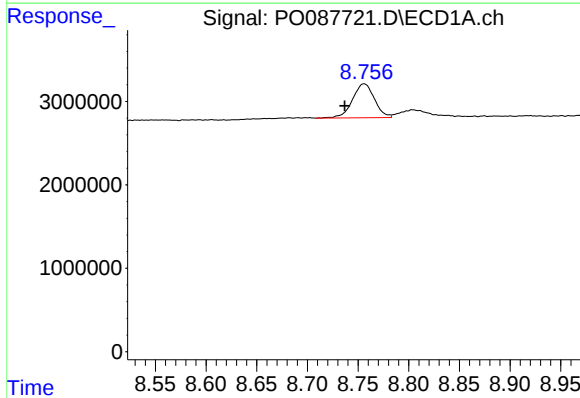
R.T.: 9.515 min
Delta R.T.: 0.004 min
Response: 1011611
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



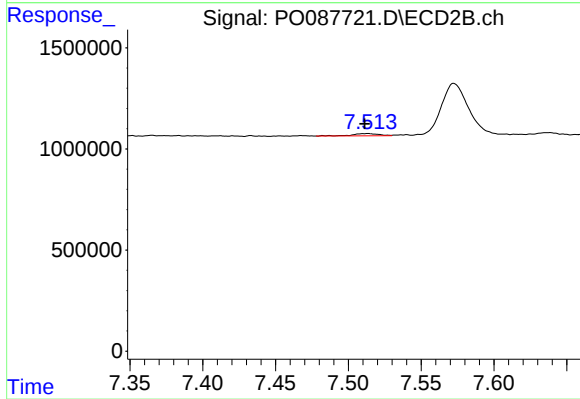
#40 AR-1262-5

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 203403
Conc: 6.06 ng/ml



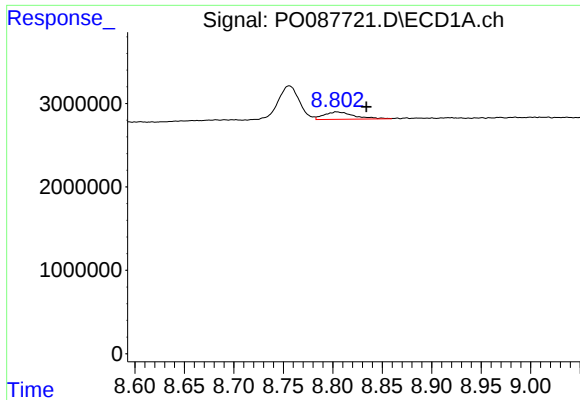
#41 AR-1268-1

R.T.: 8.756 min
Delta R.T.: 0.019 min
Response: 6107445
Conc: 20.82 ng/ml



#41 AR-1268-1

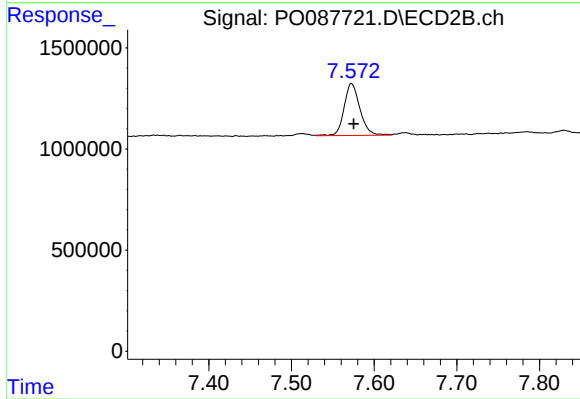
R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 143291
Conc: 1.24 ng/ml



#42 AR-1268-2

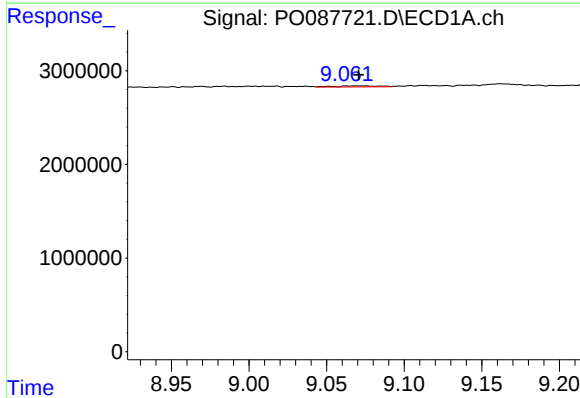
R.T.: 8.804 min
Delta R.T.: -0.030 min
Response: 1866330
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



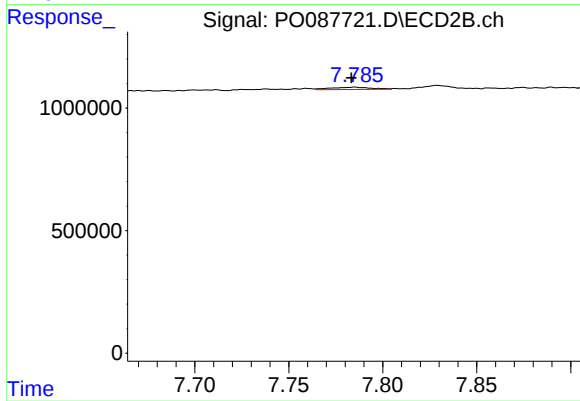
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 3428237
Conc: 33.39 ng/ml



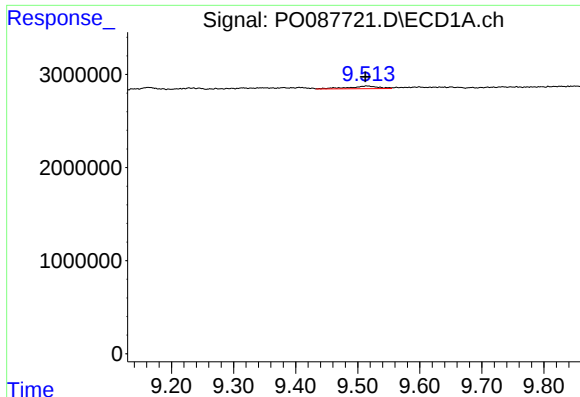
#43 AR-1268-3

R.T.: 9.073 min
Delta R.T.: 0.002 min
Response: 229991
Conc: 0.98 ng/ml



#43 AR-1268-3

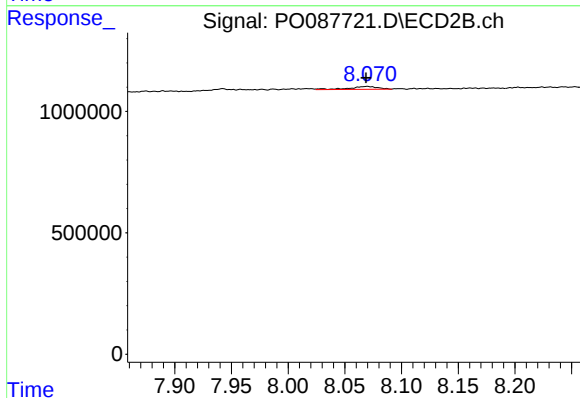
R.T.: 7.785 min
Delta R.T.: 0.002 min
Response: 144117
Conc: 1.70 ng/ml



#44 AR-1268-4

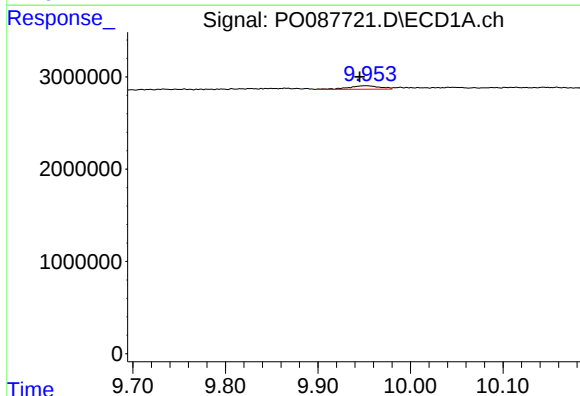
R.T.: 9.515 min
Delta R.T.: 0.002 min
Response: 1011611
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



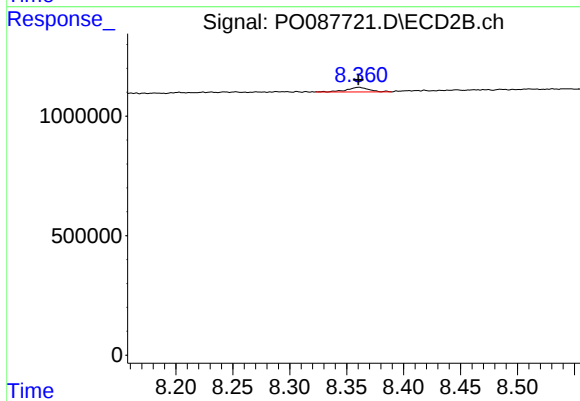
#44 AR-1268-4

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 203403
Conc: 5.73 ng/ml



#45 AR-1268-5

R.T.: 9.952 min
Delta R.T.: 0.006 min
Response: 939870
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 270174
Conc: 1.08 ng/ml