

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010323\
 Data File : P0091786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 14:48
 Operator : YP/AJ
 Sample : N6248-12MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:37:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.291	3.468	73446947	29551278	27.033	29.142
2)	SA Decachlor...	10.032	8.464	42714985	22151352	22.700	25.391
Target Compounds							
3)	L1 AR-1016-1	5.467	4.552	50598885	22814851	562.803	659.184
4)	L1 AR-1016-2	5.489	4.570	73741408	32280031	571.740	655.213
5)	L1 AR-1016-3	5.551	4.745	45102276	17753918	569.079	676.884
6)	L1 AR-1016-4	5.650	4.789	35358456	15077303	574.093	682.100
7)	L1 AR-1016-5	5.947	5.001	37366174	18414100	592.964	676.795
8)	L2 AR-1221-1	4.499	3.680	89245743	2289723	2619.198	179.503 #
9)	L2 AR-1221-2	4.588	3.748	7917409	32892150	310.691	3387.436 #
10)	L2 AR-1221-3	4.665	3.842	29391428	13656589	375.849	451.719
11)	L3 AR-1232-1	4.665	3.842	29391428	13656589	489.052	579.691
12)	L3 AR-1232-2	5.197	4.570	40680484	32280031	1127.667	1345.113
13)	L3 AR-1232-3	5.489	4.745	73741408	17753918	1194.177	1418.152
14)	L3 AR-1232-4	5.650	4.831	35358456	18221341	1184.935	1543.521 #
15)	L3 AR-1232-5	5.743	5.001	30080487	18414100	1316.025	1432.983
16)	L4 AR-1242-1	5.467	4.552	50598885	22814851	696.766	826.278
17)	L4 AR-1242-2	5.489	4.570	73741408	32280031	711.744	832.768
18)	L4 AR-1242-3	5.551	4.745	45102276	17753918	696.261	852.458
19)	L4 AR-1242-4	5.650	4.831	35358456	18221341	709.643	829.024
20)	L4 AR-1242-5	6.392	5.354	5540098	16016631	105.924	599.001 #
21)	L5 AR-1248-1	5.467	4.552	50598885	22814851	841.318	1015.272
22)	L5 AR-1248-2	5.743	4.789	30080487	15077303	358.925	467.207 #
23)	L5 AR-1248-3	5.947	4.831	37366174	18221341	413.762	552.590 #
24)	L5 AR-1248-4	6.353	5.001	5334716	18414100	55.552	480.246 #
25)	L5 AR-1248-5	6.392	5.395	5540098	2737515	60.164	80.307 #
26)	L6 AR-1254-1	6.328	5.354	28525111	16016631	287.401	291.793
27)	L6 AR-1254-2	6.548	5.503	31647247	15578991	211.172	310.628 #
28)	L6 AR-1254-3	6.916	5.923	17025579	26033866	113.798	343.536 #
29)	L6 AR-1254-4	7.203	6.137	10996421	3138699	98.904	67.055 #
30)	L6 AR-1254-5	7.625	6.557	85512789	47158796	706.927	673.224
31)	L7 AR-1260-1	7.081	6.039	66112468	35760513	586.335	676.745
32)	L7 AR-1260-2	7.341	6.229	75955282	40751254	554.872	637.531
33)	L7 AR-1260-3	7.702	6.381	45018330	40052512	551.165	599.686
34)	L7 AR-1260-4	7.928	6.854	57117086	27682794	553.627	653.934
35)	L7 AR-1260-5	8.245	7.099	102.3E6	61695265	542.242	635.121
36)	L8 AR-1262-1	7.702	6.596	45018330	29504450	302.966	405.600 #
37)	L8 AR-1262-2	8.245	7.099	102.3E6	61695265	405.049	506.399 #
38)	L8 AR-1262-3	8.564	7.383	65610591	13110514	377.525	264.729 #
39)	L8 AR-1262-4	8.641	7.445	14567675	45136891	161.774	498.925 #
40)	L8 AR-1262-5	9.289	7.944	25332971	13470232	268.467	314.048
41)	L9 AR-1268-1	8.564	7.383	65610591	13110514	219.755	93.692 #

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 ALS Vial : 13 Sample Multiplier: 1

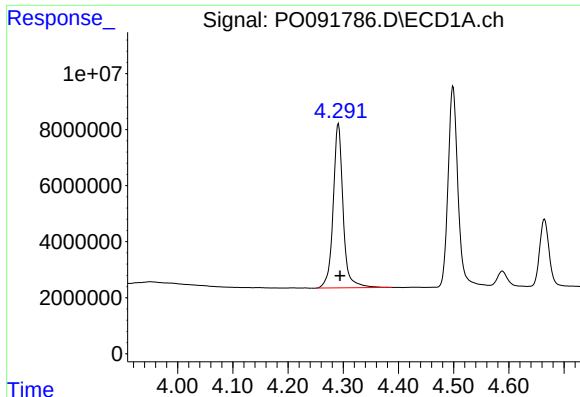
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 20:37:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122122.M
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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
42) L9	AR-1268-2	8.641	7.445	14567675	45136891	54.159	356.915 #
43) L9	AR-1268-3	8.870	7.653	1533262	1198491	6.696	11.047 #
44) L9	AR-1268-4	9.289	7.944	25332971	13470232	245.831	296.001
45) L9	AR-1268-5	9.699	8.222	8310843	4782386	11.262	14.711 #

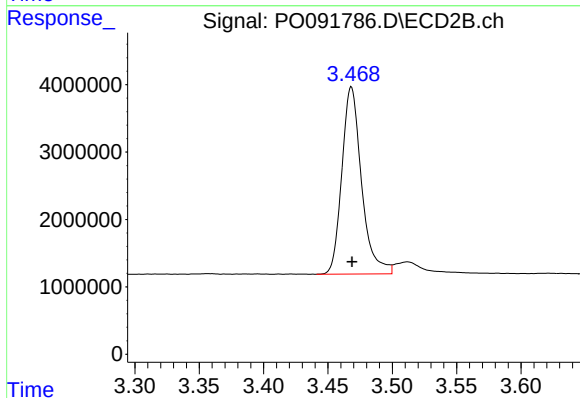
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

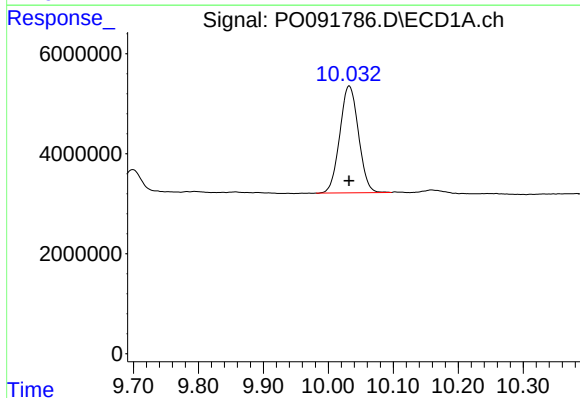
R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 73446947
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



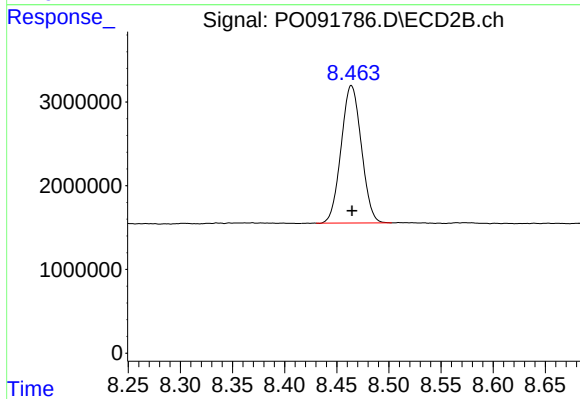
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 29551278
Conc: 29.14 ng/ml



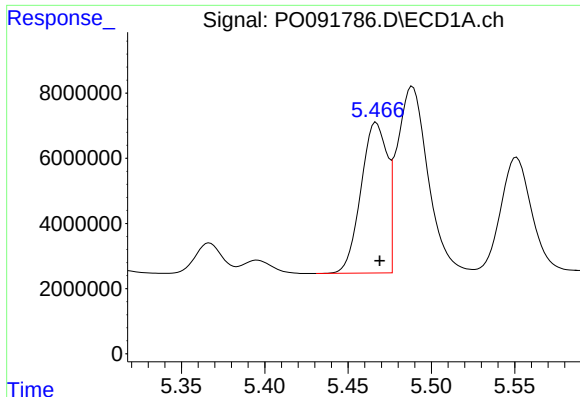
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: 0.000 min
Response: 42714985
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

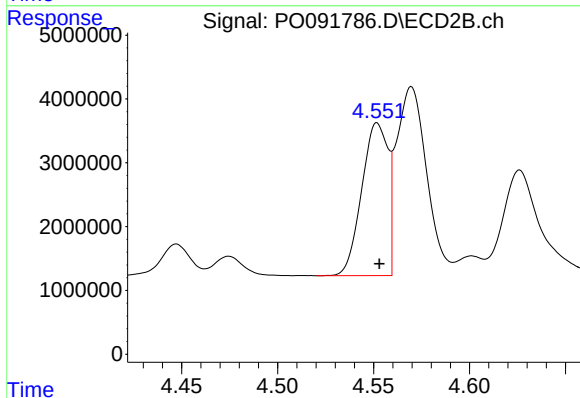
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 22151352
Conc: 25.39 ng/ml



#3 AR-1016-1

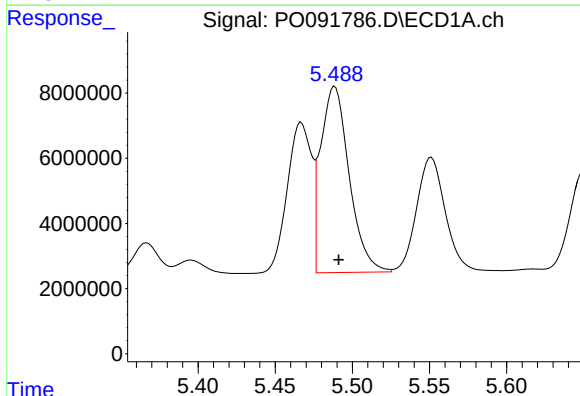
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 50598885
Conc: 562.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



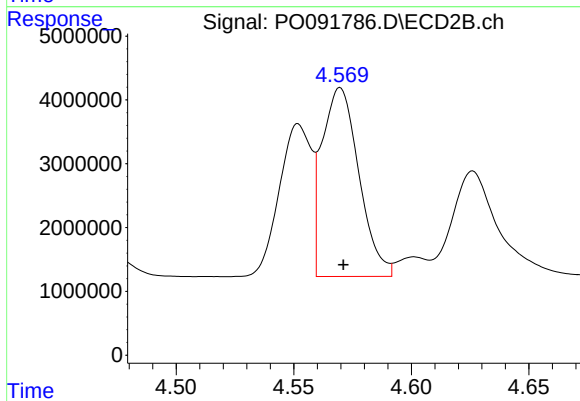
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 22814851
Conc: 659.18 ng/ml



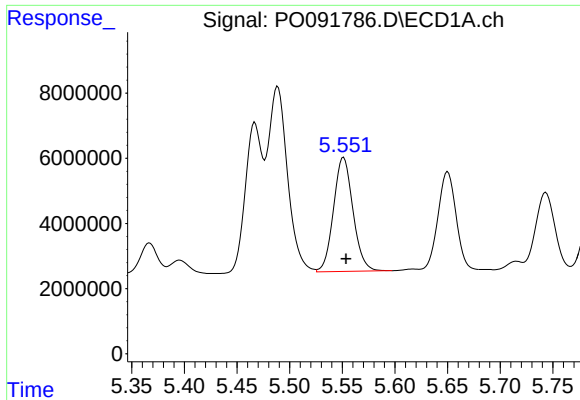
#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 73741408
Conc: 571.74 ng/ml



#4 AR-1016-2

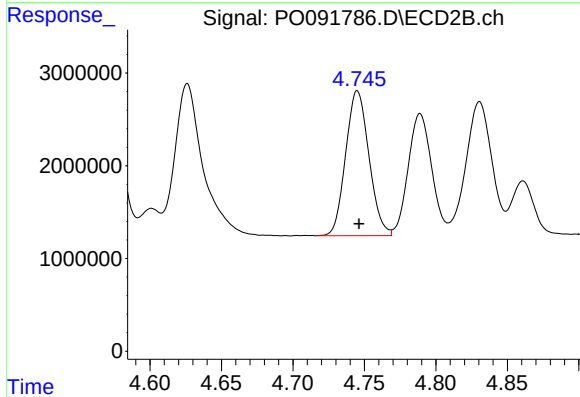
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 32280031
Conc: 655.21 ng/ml



#5 AR-1016-3

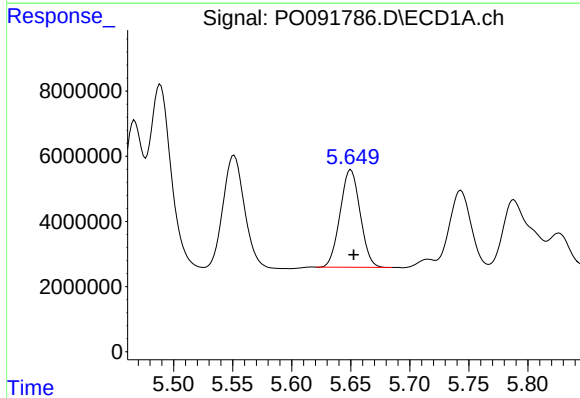
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 45102276
Conc: 569.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



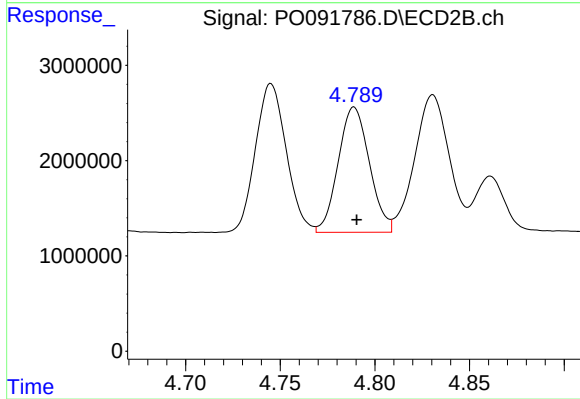
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 17753918
Conc: 676.88 ng/ml



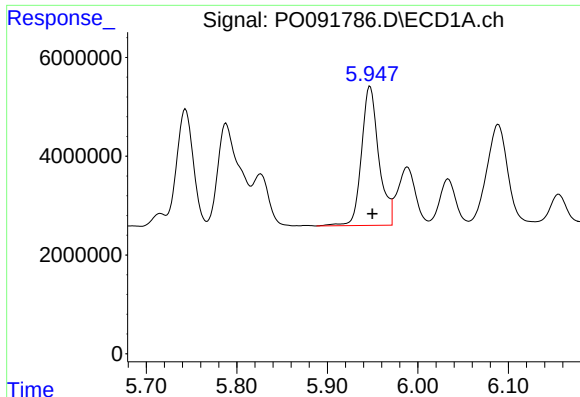
#6 AR-1016-4

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 35358456
Conc: 574.09 ng/ml



#6 AR-1016-4

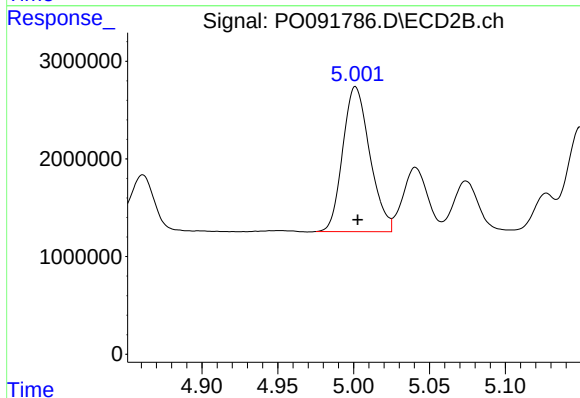
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 15077303
Conc: 682.10 ng/ml



#7 AR-1016-5

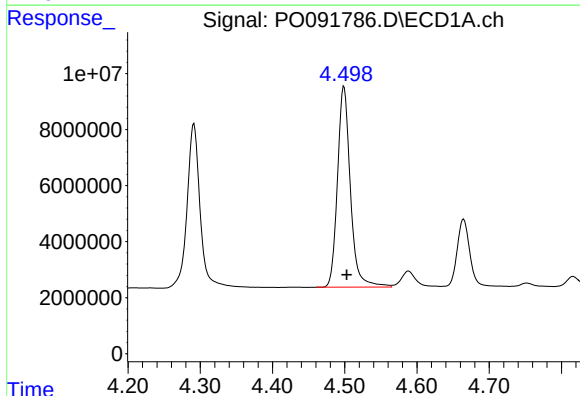
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 37366174
Conc: 592.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



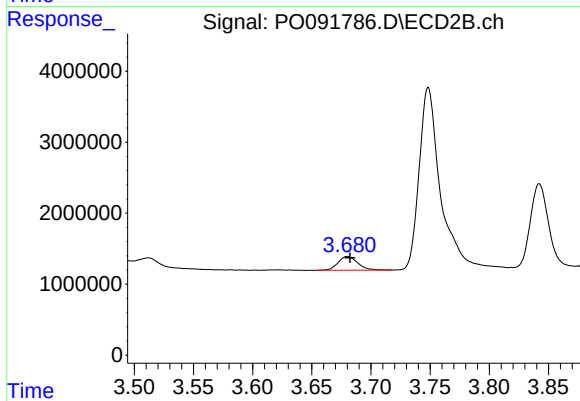
#7 AR-1016-5

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 18414100
Conc: 676.80 ng/ml



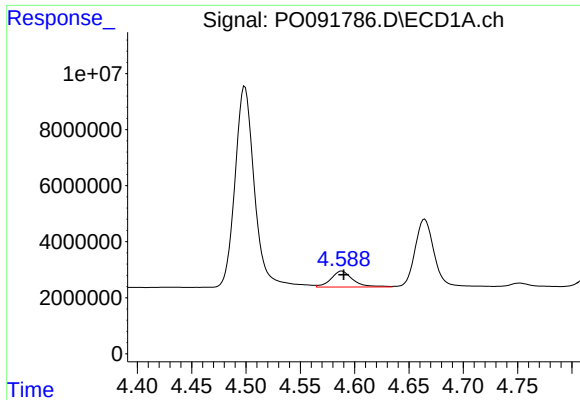
#8 AR-1221-1

R.T.: 4.499 min
Delta R.T.: -0.004 min
Response: 89245743
Conc: 2619.20 ng/ml



#8 AR-1221-1

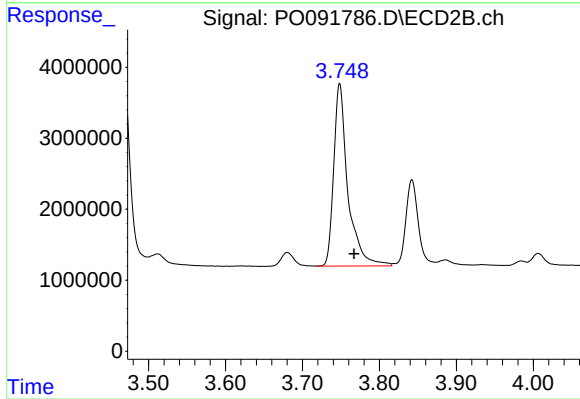
R.T.: 3.680 min
Delta R.T.: -0.002 min
Response: 2289723
Conc: 179.50 ng/ml



#9 AR-1221-2

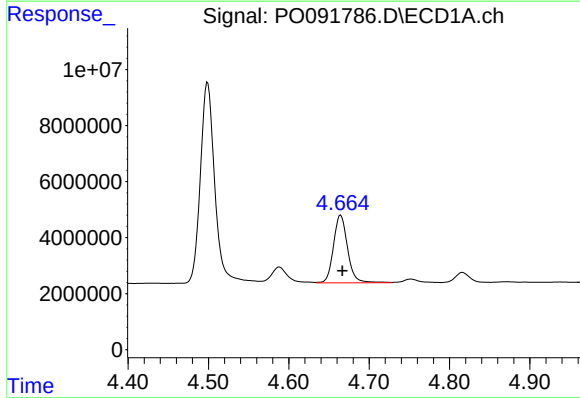
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 7917409
Conc: 310.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



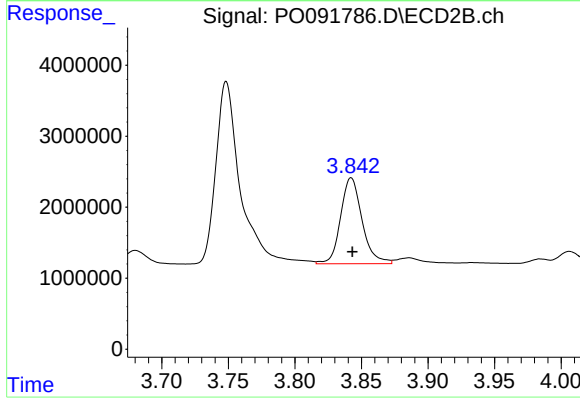
#9 AR-1221-2

R.T.: 3.748 min
Delta R.T.: -0.019 min
Response: 32892150
Conc: 3387.44 ng/ml



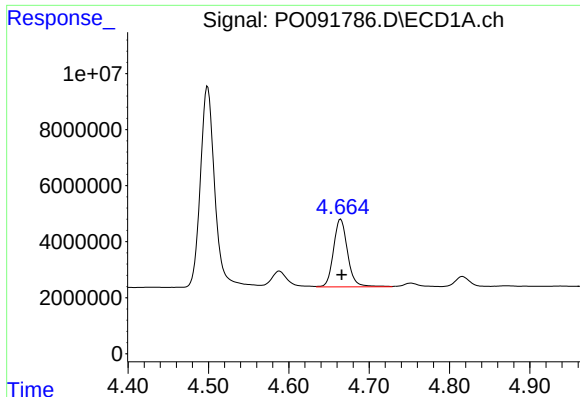
#10 AR-1221-3

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 29391428
Conc: 375.85 ng/ml



#10 AR-1221-3

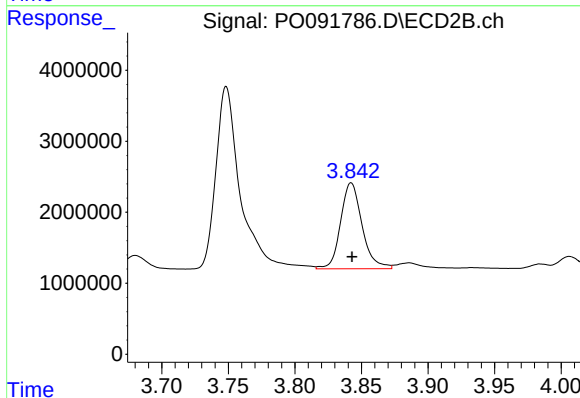
R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 13656589
Conc: 451.72 ng/ml



#11 AR-1232-1

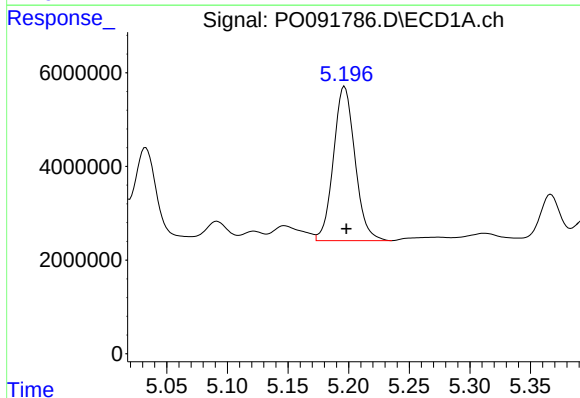
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 29391428
Conc: 489.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



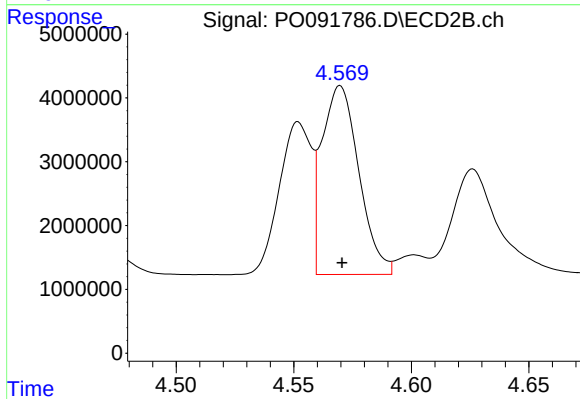
#11 AR-1232-1

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 13656589
Conc: 579.69 ng/ml



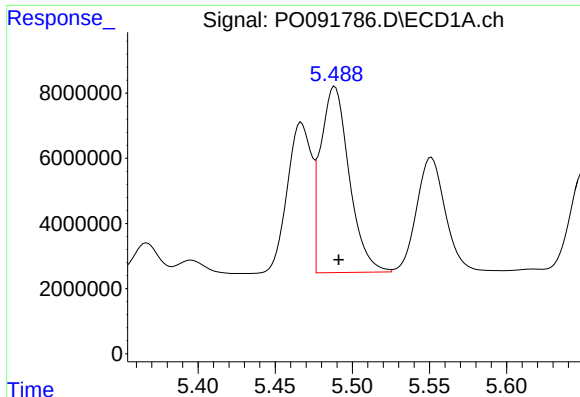
#12 AR-1232-2

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 40680484
Conc: 1127.67 ng/ml



#12 AR-1232-2

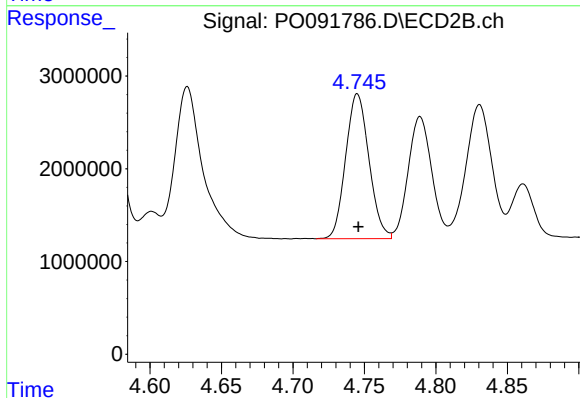
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 32280031
Conc: 1345.11 ng/ml



#13 AR-1232-3

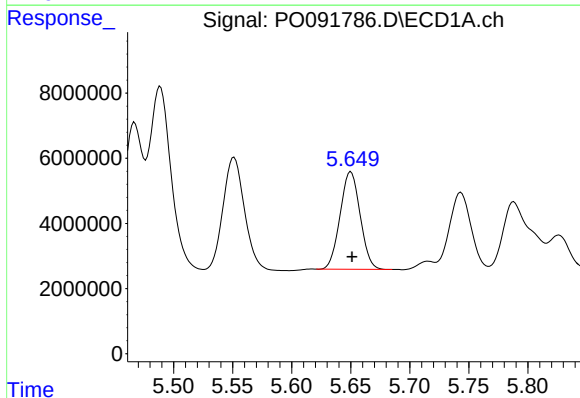
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 73741408
Conc: 1194.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



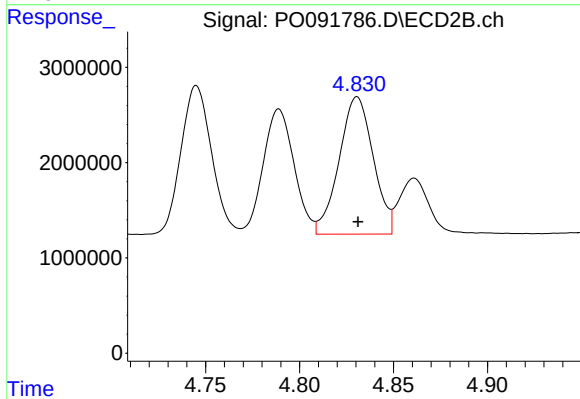
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 17753918
Conc: 1418.15 ng/ml



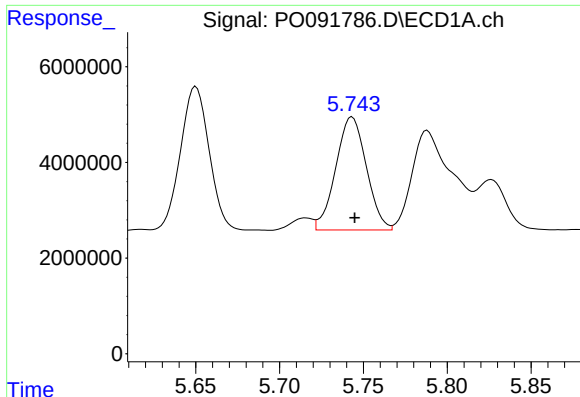
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 35358456
Conc: 1184.94 ng/ml



#14 AR-1232-4

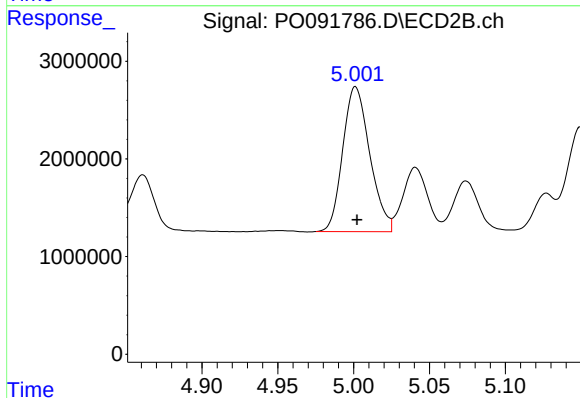
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 18221341
Conc: 1543.52 ng/ml



#15 AR-1232-5

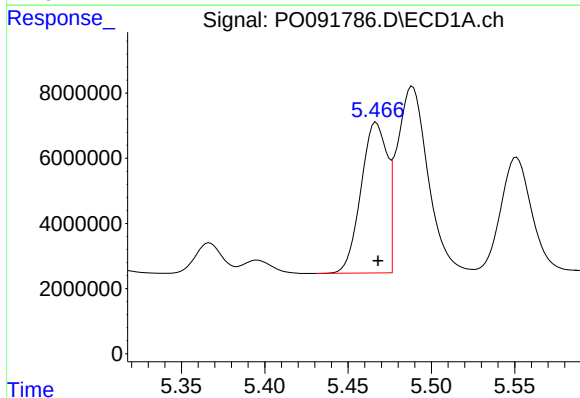
R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 30080487
Conc: 1316.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



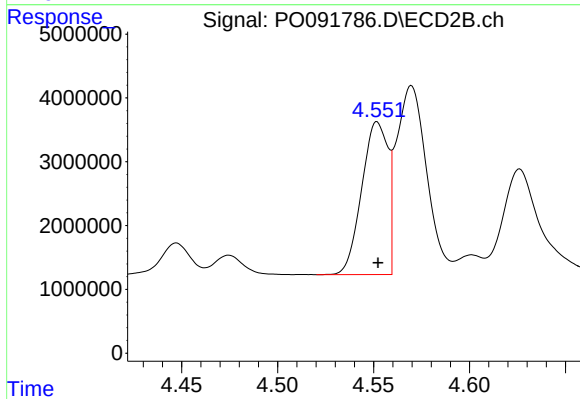
#15 AR-1232-5

R.T.: 5.001 min
Delta R.T.: -0.001 min
Response: 18414100
Conc: 1432.98 ng/ml



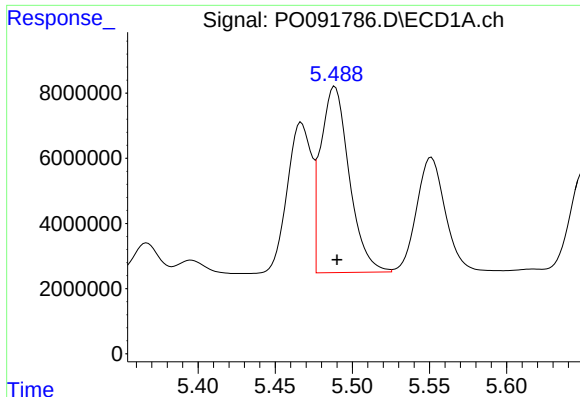
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 50598885
Conc: 696.77 ng/ml



#16 AR-1242-1

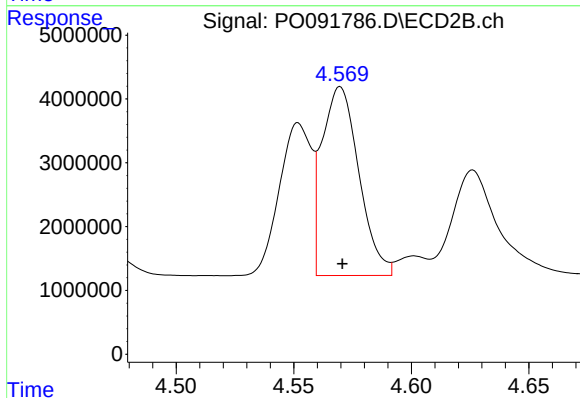
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 22814851
Conc: 826.28 ng/ml



#17 AR-1242-2

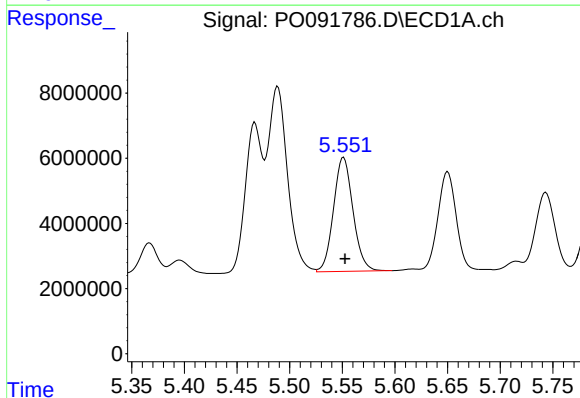
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 73741408
Conc: 711.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



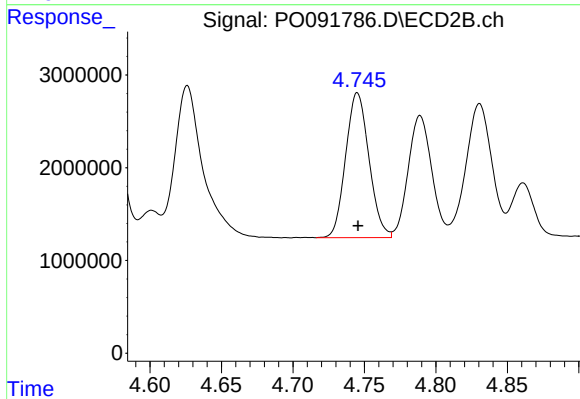
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 32280031
Conc: 832.77 ng/ml



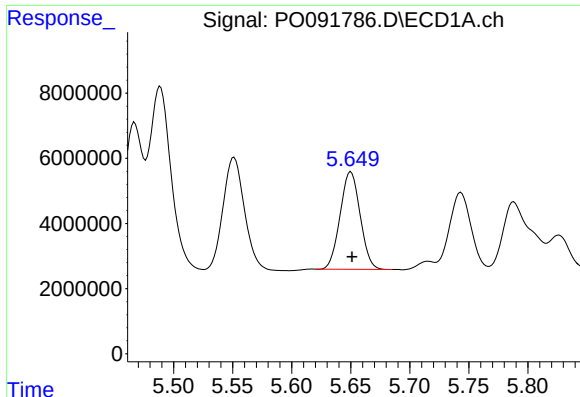
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 45102276
Conc: 696.26 ng/ml



#18 AR-1242-3

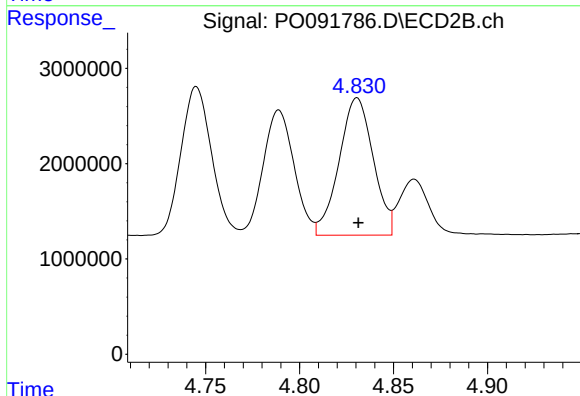
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 17753918
Conc: 852.46 ng/ml



#19 AR-1242-4

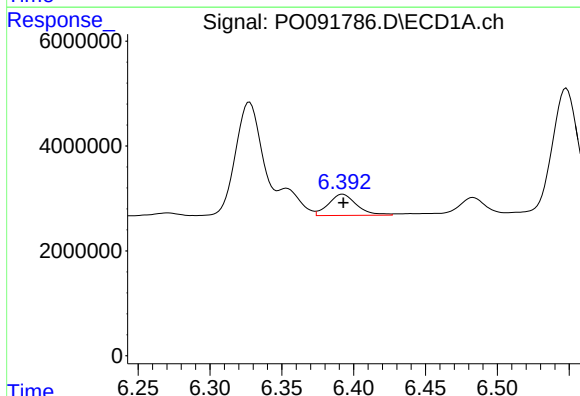
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 35358456
Conc: 709.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



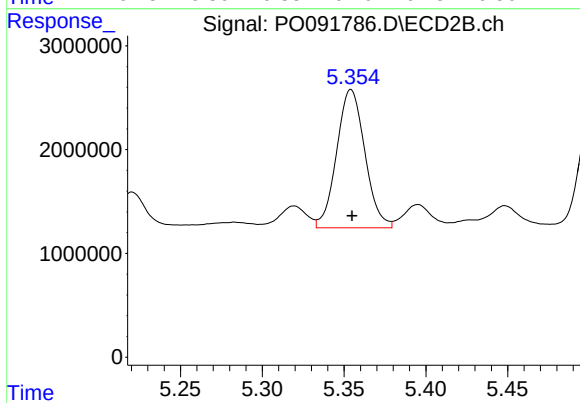
#19 AR-1242-4

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 18221341
Conc: 829.02 ng/ml



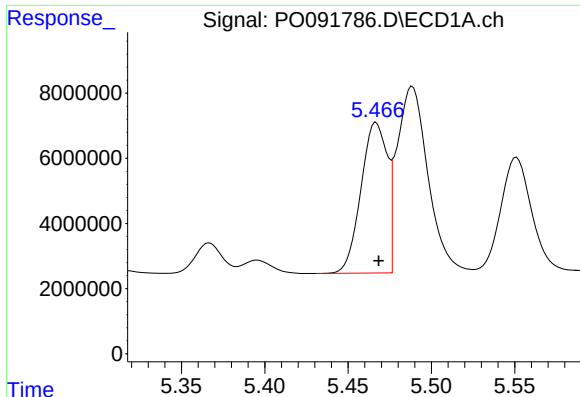
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 5540098
Conc: 105.92 ng/ml



#20 AR-1242-5

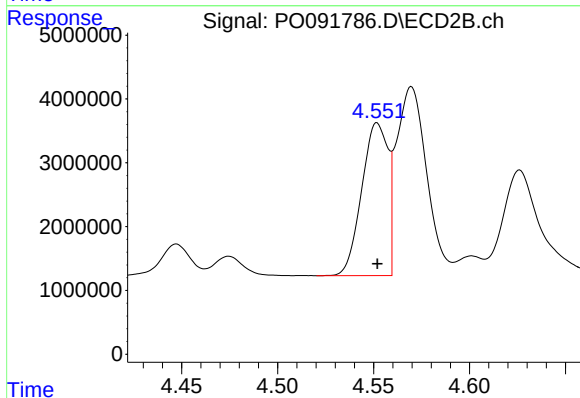
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 16016631
Conc: 599.00 ng/ml



#21 AR-1248-1

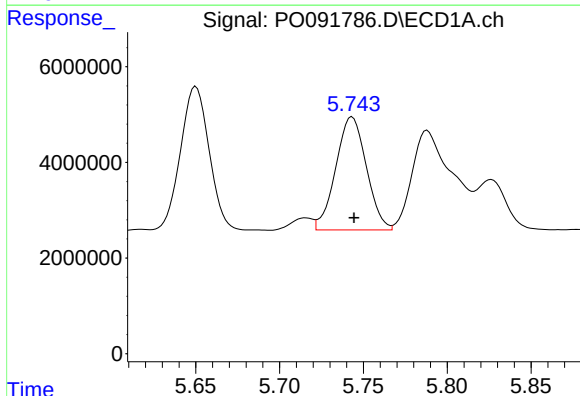
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 50598885
Conc: 841.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



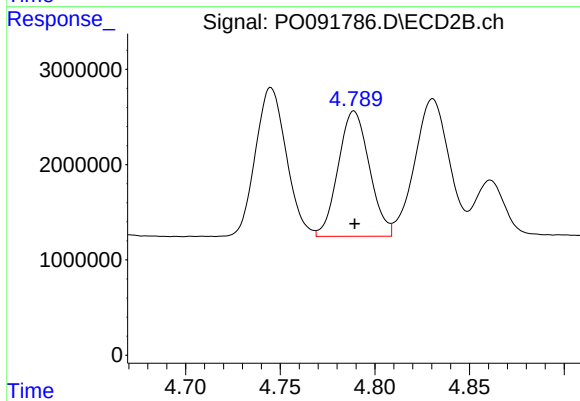
#21 AR-1248-1

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 22814851
Conc: 1015.27 ng/ml



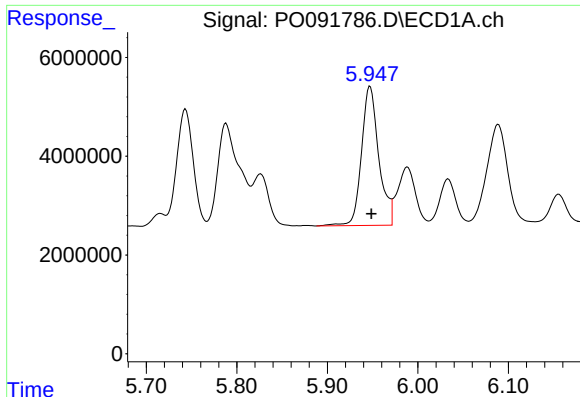
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 30080487
Conc: 358.92 ng/ml



#22 AR-1248-2

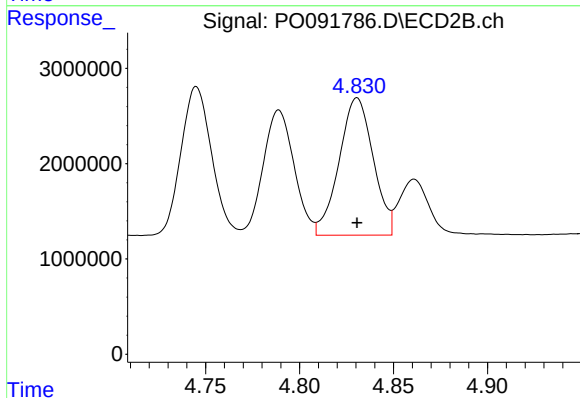
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 15077303
Conc: 467.21 ng/ml



#23 AR-1248-3

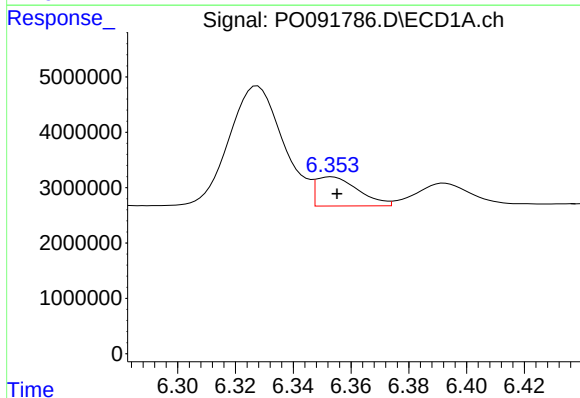
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 37366174
Conc: 413.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



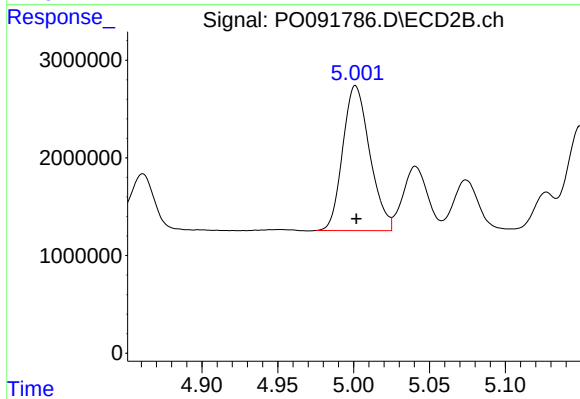
#23 AR-1248-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 18221341
Conc: 552.59 ng/ml



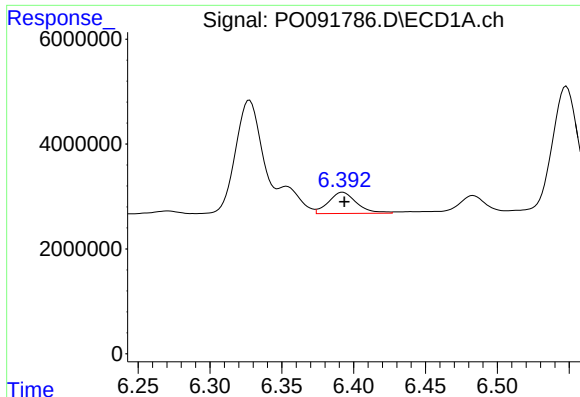
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 5334716
Conc: 55.55 ng/ml



#24 AR-1248-4

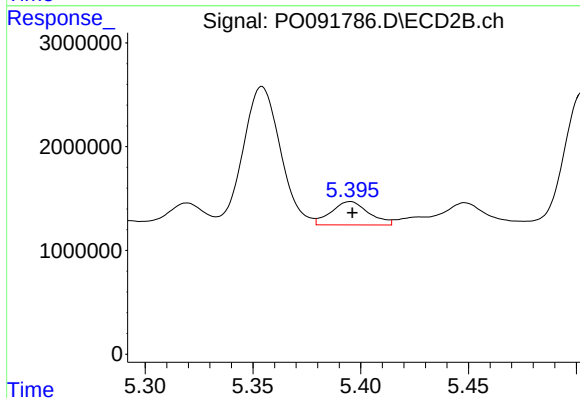
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 18414100
Conc: 480.25 ng/ml



#25 AR-1248-5

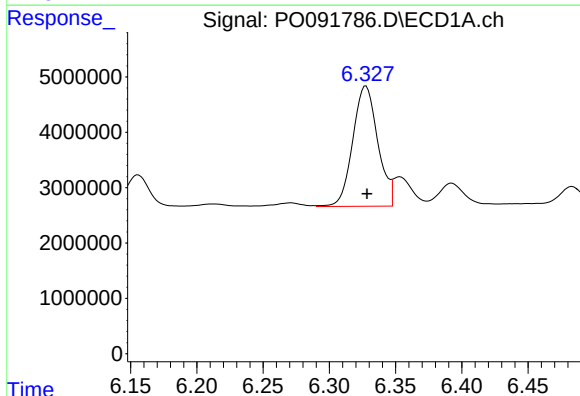
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 5540098
Conc: 60.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



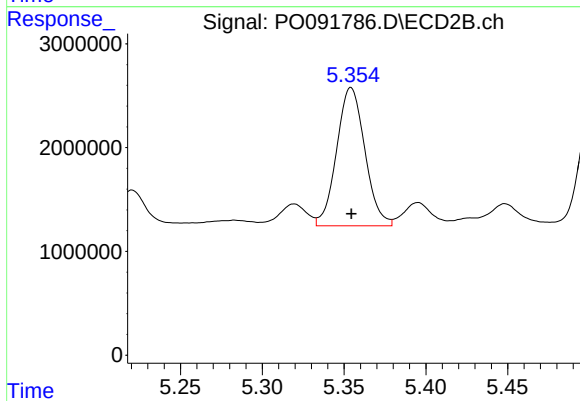
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 2737515
Conc: 80.31 ng/ml



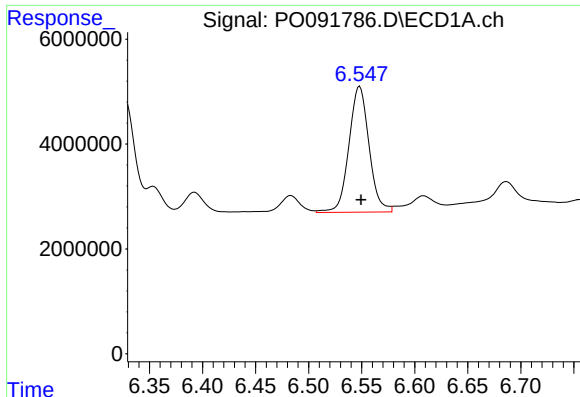
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 28525111
Conc: 287.40 ng/ml



#26 AR-1254-1

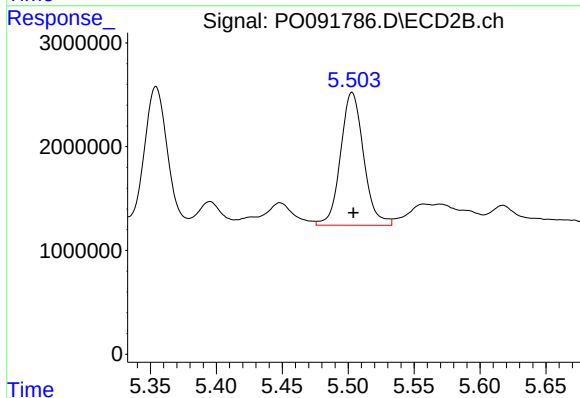
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 16016631
Conc: 291.79 ng/ml



#27 AR-1254-2

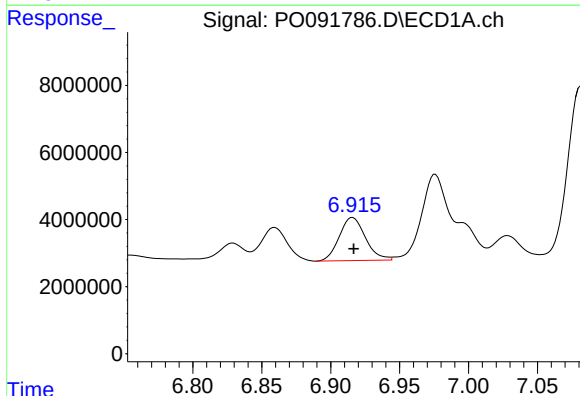
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 31647247
Conc: 211.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



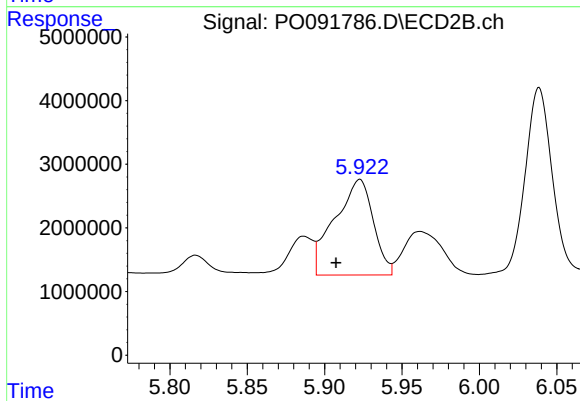
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 15578991
Conc: 310.63 ng/ml



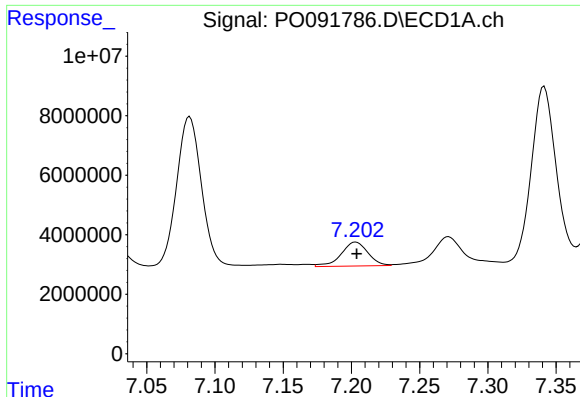
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 17025579
Conc: 113.80 ng/ml



#28 AR-1254-3

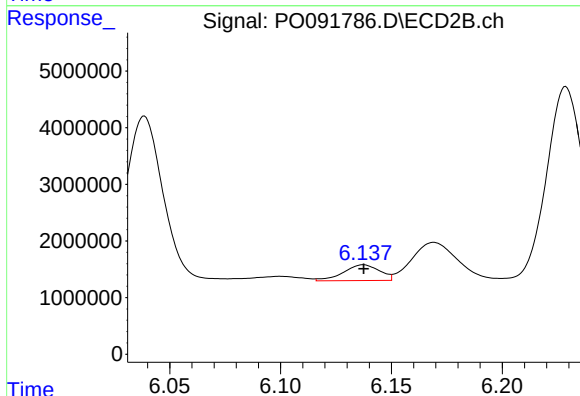
R.T.: 5.923 min
Delta R.T.: 0.015 min
Response: 26033866
Conc: 343.54 ng/ml



#29 AR-1254-4

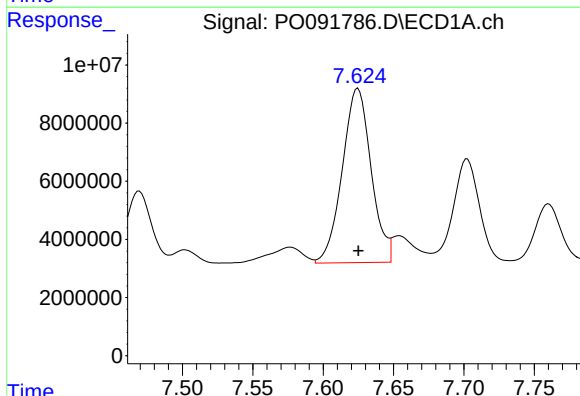
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 10996421
Conc: 98.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



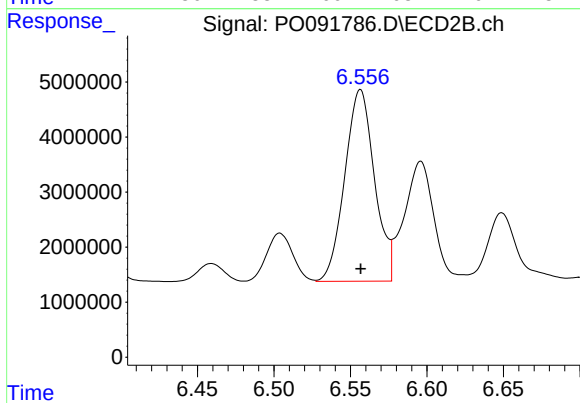
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 3138699
Conc: 67.06 ng/ml



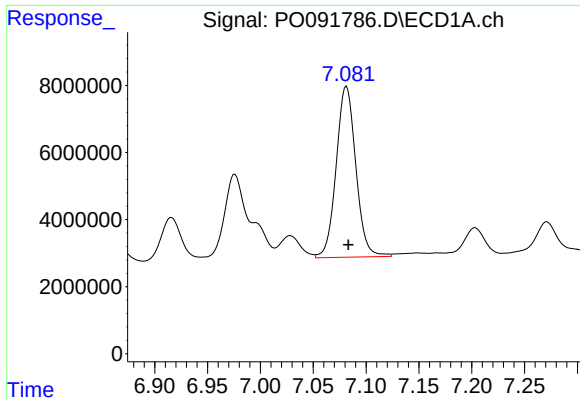
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 85512789
Conc: 706.93 ng/ml



#30 AR-1254-5

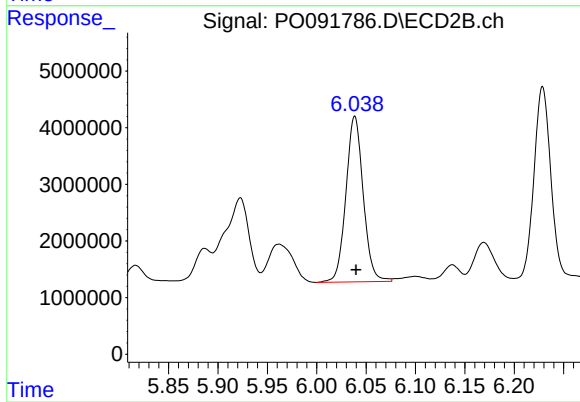
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 47158796
Conc: 673.22 ng/ml



#31 AR-1260-1

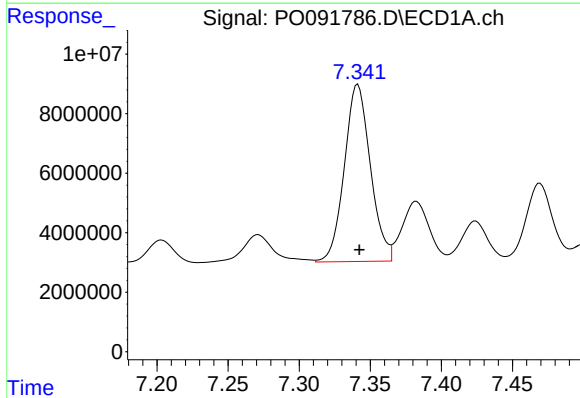
R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 66112468
Conc: 586.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



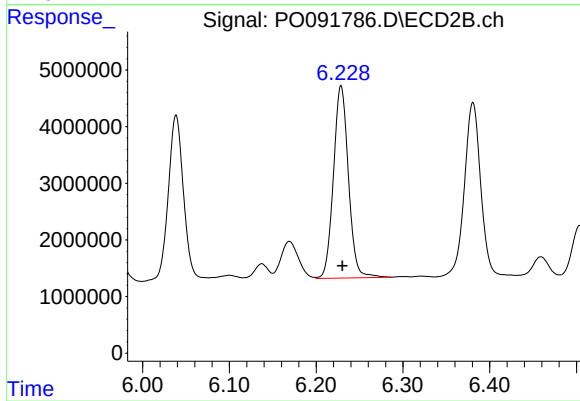
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 35760513
Conc: 676.74 ng/ml



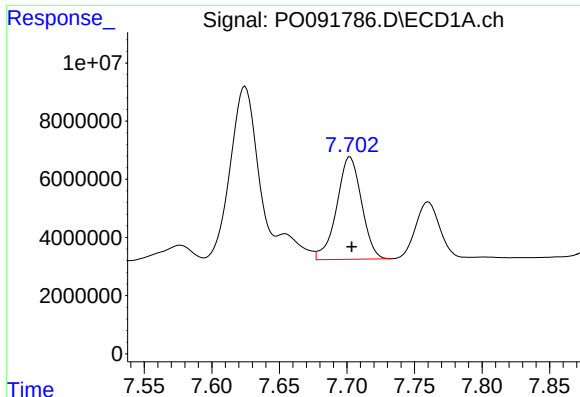
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 75955282
Conc: 554.87 ng/ml



#32 AR-1260-2

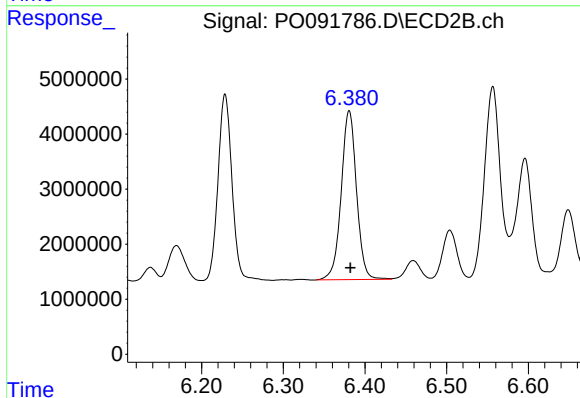
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 40751254
Conc: 637.53 ng/ml



#33 AR-1260-3

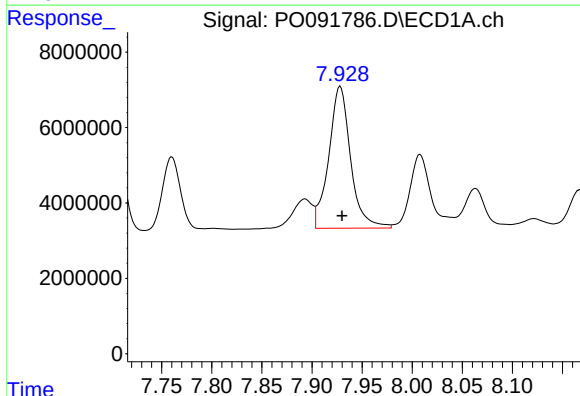
R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 45018330
Conc: 551.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



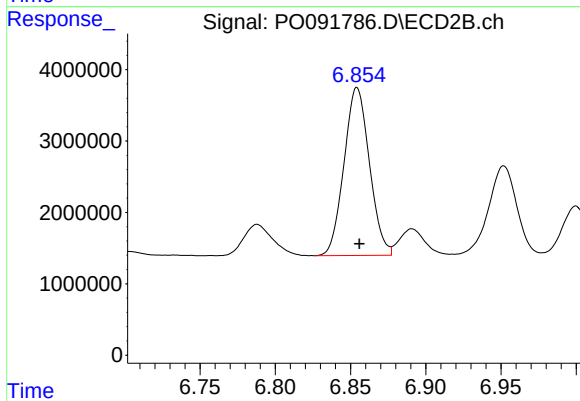
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 40052512
Conc: 599.69 ng/ml



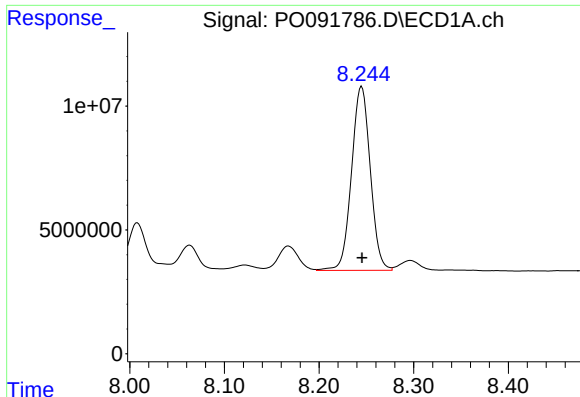
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 57117086
Conc: 553.63 ng/ml



#34 AR-1260-4

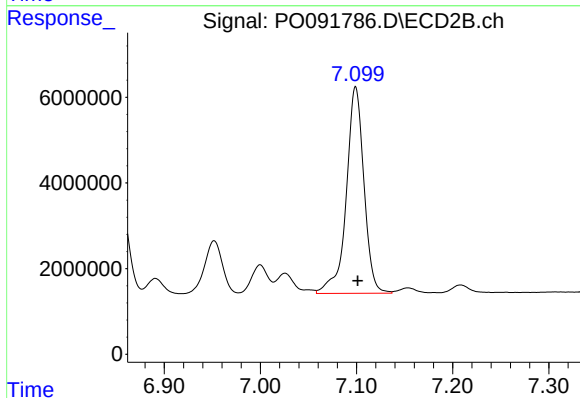
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 27682794
Conc: 653.93 ng/ml



#35 AR-1260-5

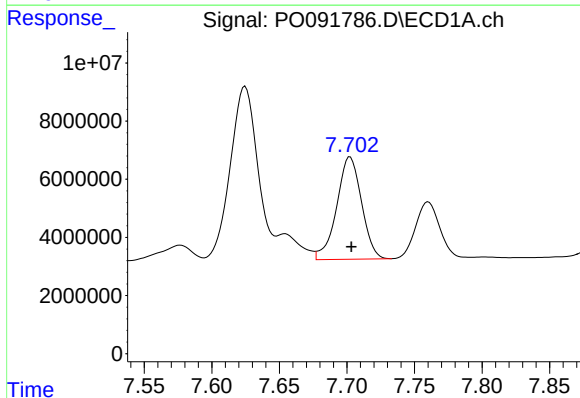
R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 102259952
Conc: 542.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



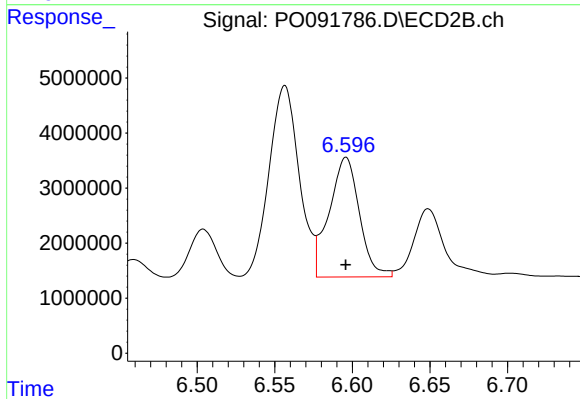
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 61695265
Conc: 635.12 ng/ml



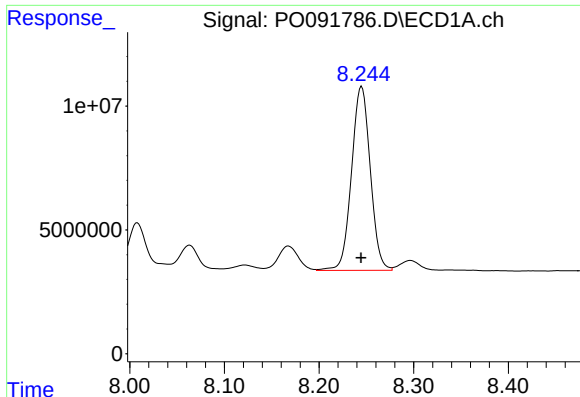
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 45018330
Conc: 302.97 ng/ml



#36 AR-1262-1

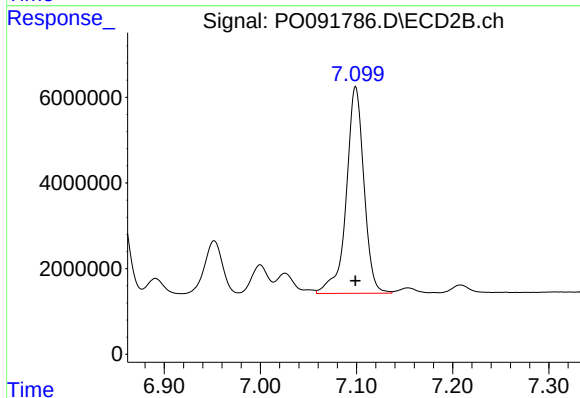
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 29504450
Conc: 405.60 ng/ml



#37 AR-1262-2

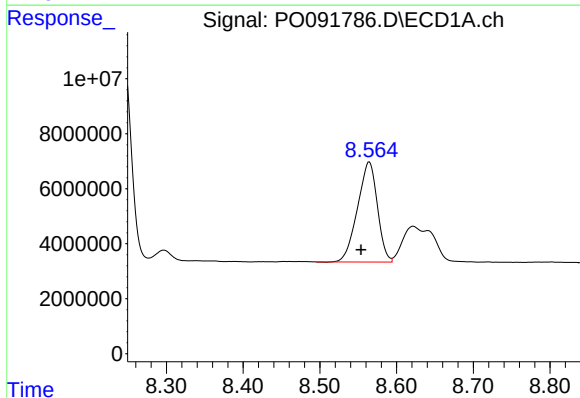
R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 102259952
Conc: 405.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



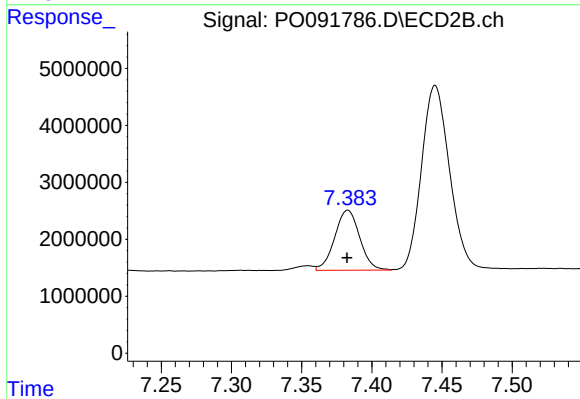
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 61695265
Conc: 506.40 ng/ml



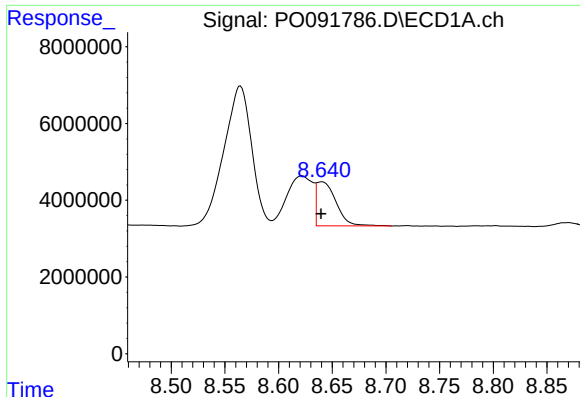
#38 AR-1262-3

R.T.: 8.564 min
Delta R.T.: 0.011 min
Response: 65610591
Conc: 377.53 ng/ml



#38 AR-1262-3

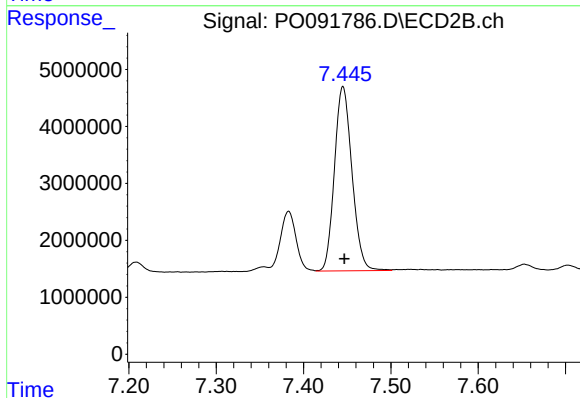
R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 13110514
Conc: 264.73 ng/ml



#39 AR-1262-4

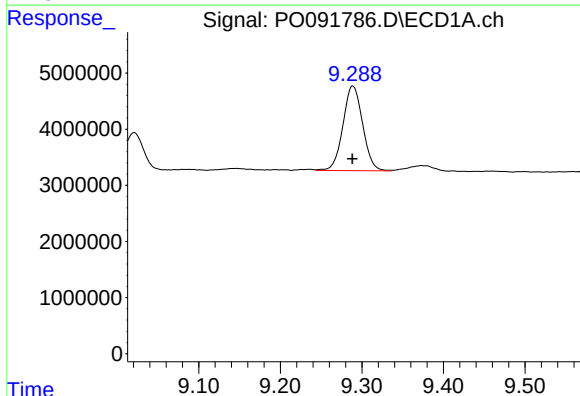
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 14567675
Conc: 161.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



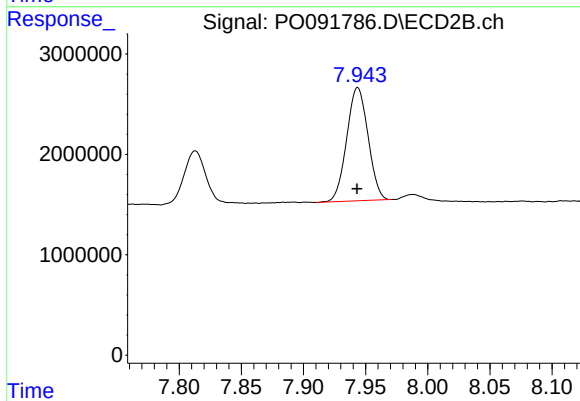
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 45136891
Conc: 498.93 ng/ml



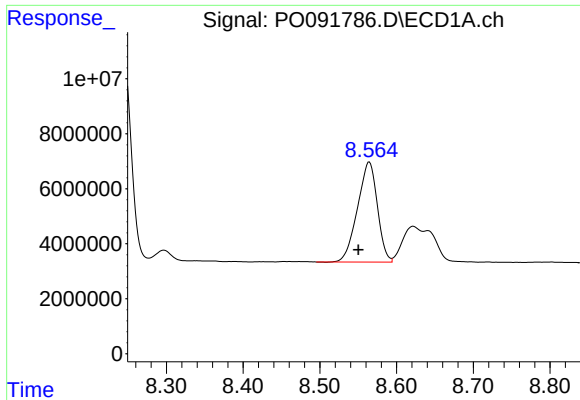
#40 AR-1262-5

R.T.: 9.289 min
Delta R.T.: 0.000 min
Response: 25332971
Conc: 268.47 ng/ml



#40 AR-1262-5

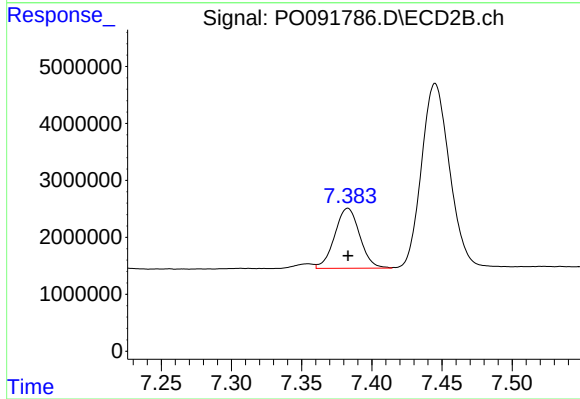
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 13470232
Conc: 314.05 ng/ml



#41 AR-1268-1

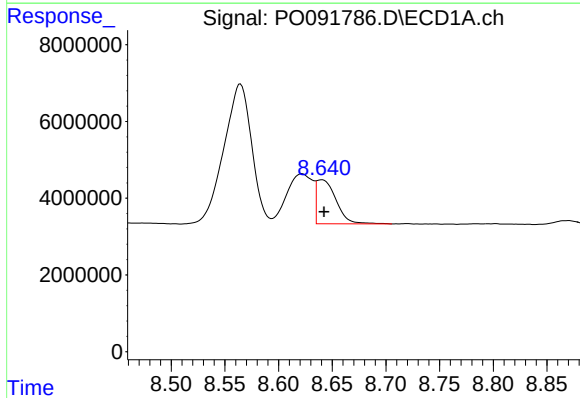
R.T.: 8.564 min
Delta R.T.: 0.014 min
Response: 65610591
Conc: 219.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



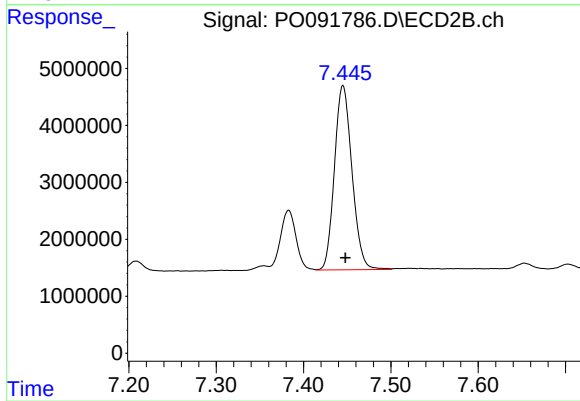
#41 AR-1268-1

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 13110514
Conc: 93.69 ng/ml



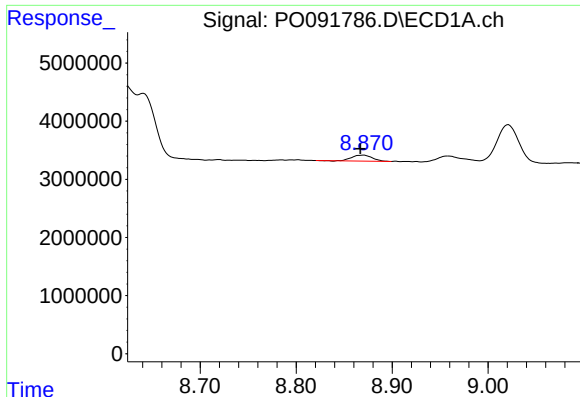
#42 AR-1268-2

R.T.: 8.641 min
Delta R.T.: -0.002 min
Response: 14567675
Conc: 54.16 ng/ml



#42 AR-1268-2

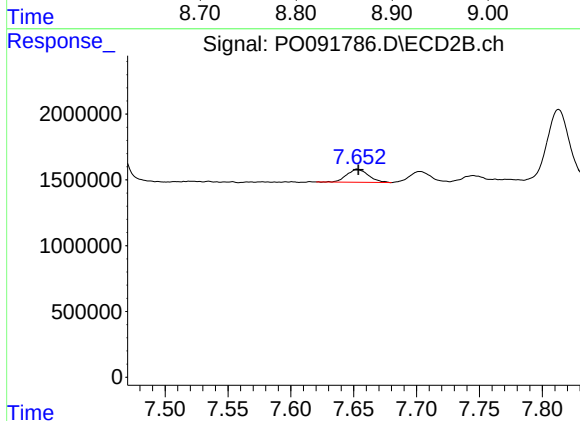
R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 45136891
Conc: 356.91 ng/ml



#43 AR-1268-3

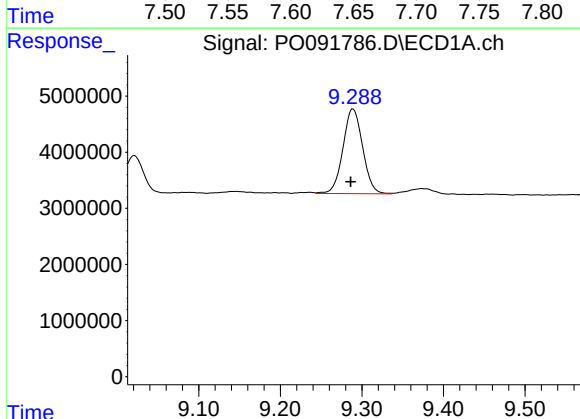
R.T.: 8.870 min
Delta R.T.: 0.003 min
Response: 1533262
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



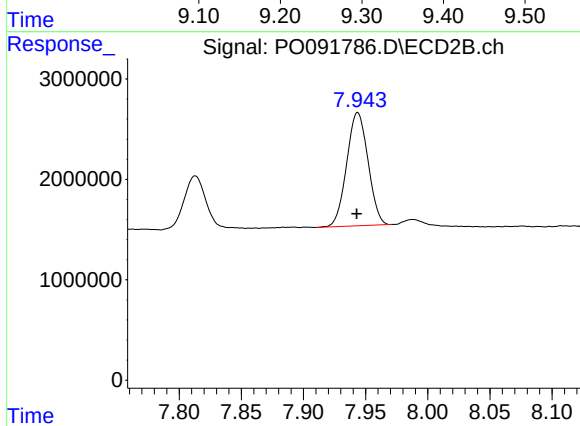
#43 AR-1268-3

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 1198491
Conc: 11.05 ng/ml



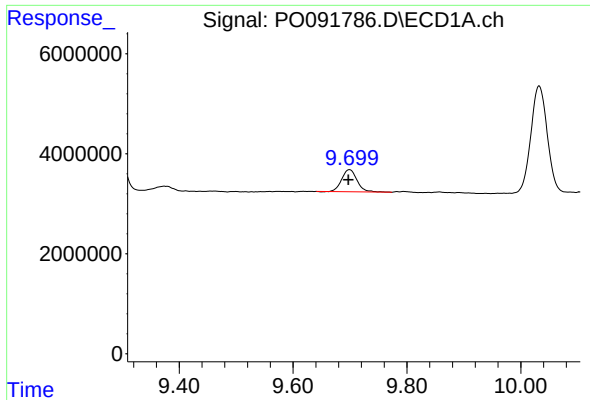
#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: 0.003 min
Response: 25332971
Conc: 245.83 ng/ml



#44 AR-1268-4

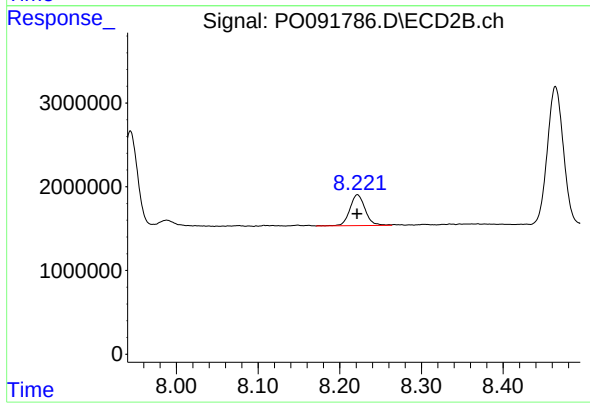
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 13470232
Conc: 296.00 ng/ml



#45 AR-1268-5

R.T.: 9.699 min
Delta R.T.: 0.002 min
Response: 8310843
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 4782386
Conc: 14.71 ng/ml