

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122922\
 Data File : PO091756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 22:00
 Operator : YP/AJ
 Sample : PB149978BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 01:33:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122122.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...	4.289	3.467	67974929	27106606	25.019	26.731
2)	SA Decachlor...	10.027	8.461	52753111	27304376	28.035	31.297
Target Compounds							
3)	L1 AR-1016-1	5.465	4.550	45007261	19646112	500.608	567.631
4)	L1 AR-1016-2	5.487	4.568	64515446	27587012	500.208	559.955
5)	L1 AR-1016-3	5.549	4.743	40320018	15038578	508.739	573.359
6)	L1 AR-1016-4	5.648	4.787	31880233	12906738	517.619	583.903
7)	L1 AR-1016-5	5.945	4.999	32555598	16107940	516.625	592.034
8)	L2 AR-1221-1	4.496	3.679	6505799	1967162	190.933	154.216
9)	L2 AR-1221-2	4.586	3.765	6046112	2993862	237.258	308.326 #
10)	L2 AR-1221-3	4.663	3.841	24819858	10942483	317.389	361.944
11)	L3 AR-1232-1	4.663	3.841	24819858	10942483	412.984	464.483
12)	L3 AR-1232-2	5.195	4.568	34490084	27587012	956.069	1149.554
13)	L3 AR-1232-3	5.487	4.743	64515446	15038578	1044.771	1201.256
14)	L3 AR-1232-4	5.648	4.829	31880233	15799010	1068.373	1338.327 #
15)	L3 AR-1232-5	5.741	4.999	27506962	16107940	1203.433	1253.518
16)	L4 AR-1242-1	5.465	4.550	45007261	19646112	619.767	711.517
17)	L4 AR-1242-2	5.487	4.568	64515446	27587012	622.696	711.696
18)	L4 AR-1242-3	5.549	4.743	40320018	15038578	622.435	722.080
19)	L4 AR-1242-4	5.648	4.829	31880233	15799010	639.835	718.814
20)	L4 AR-1242-5	6.390	5.352	4642797	13067693	88.768	488.715 #
21)	L5 AR-1248-1	5.465	4.550	45007261	19646112	748.345	874.262
22)	L5 AR-1248-2	5.741	4.787	27506962	12906738	328.217	399.947
23)	L5 AR-1248-3	5.945	4.829	32555598	15799010	360.493	479.129 #
24)	L5 AR-1248-4	6.350	4.999	4560725	16107940	47.492	420.101 #
25)	L5 AR-1248-5	6.390	5.392	4642797	1943951	50.419	57.027
26)	L6 AR-1254-1	6.324	5.352	25063563	13067693	252.524	238.069
27)	L6 AR-1254-2	6.545	5.501	26581263	12734070	177.368	253.903 #
28)	L6 AR-1254-3	6.913	5.921	13799214	21910393	92.233	289.124 #
29)	L6 AR-1254-4	7.199	6.135	8779702	2306660	78.966	49.280 #
30)	L6 AR-1254-5	7.621	6.554	76840359	41514567	635.232	592.649
31)	L7 AR-1260-1	7.079	6.036	57511111	30782235	510.052	582.534
32)	L7 AR-1260-2	7.337	6.227	65674436	36560131	479.768	571.963
33)	L7 AR-1260-3	7.699	6.378	41963206	34490420	513.761	516.407
34)	L7 AR-1260-4	7.925	6.852	51679173	24926060	500.918	588.813
35)	L7 AR-1260-5	8.241	7.096	92152367	56255900	488.646	579.126
36)	L8 AR-1262-1	7.699	6.593	41963206	26652418	282.406	366.393 #
37)	L8 AR-1262-2	8.241	7.096	92152367	56255900	365.013	461.752 #
38)	L8 AR-1262-3	8.560	7.380	61662084	11741352	354.806	237.082 #
39)	L8 AR-1262-4	8.636	7.443	13942414	41278864	154.830	456.280 #
40)	L8 AR-1262-5	9.284	7.941	24434554	12990075	258.946	302.854
41)	L9 AR-1268-1	8.560	7.380	61662084	11741352	206.530	83.907 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122922\
 Data File : PO091756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 22:00
 Operator : YP/AJ
 Sample : PB149978BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

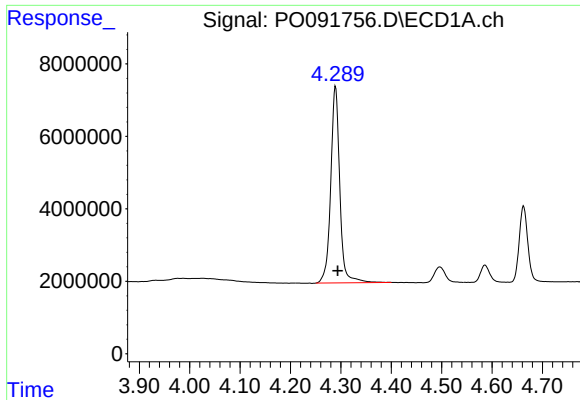
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 01:33:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.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
42) L9	AR-1268-2	8.636	7.443	13942414	41278864	51.835	326.408 #
43) L9	AR-1268-3	8.864	7.650	1484731	1041232	6.484	9.598 #
44) L9	AR-1268-4	9.284	7.941	24434554	12990075	237.113	285.450
45) L9	AR-1268-5	9.694	8.218	7631023	4882605	10.341	15.020 #

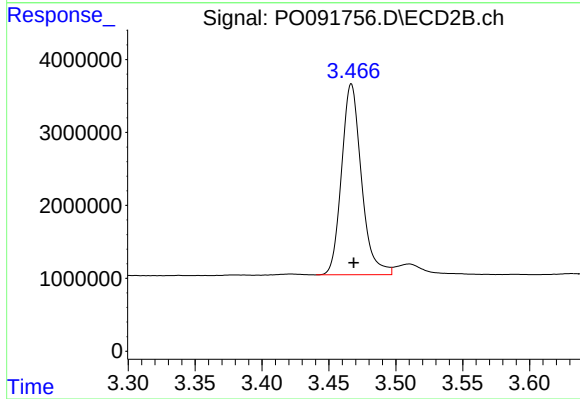
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

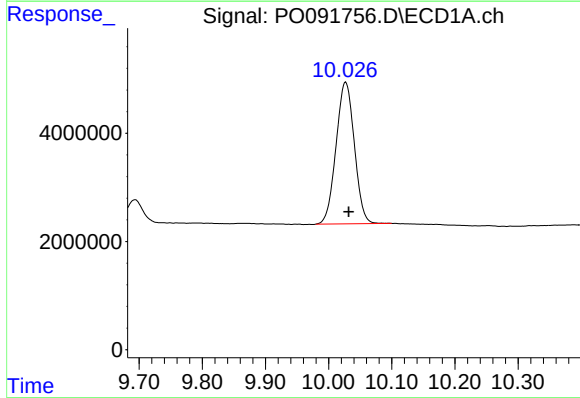
R.T.: 4.289 min
Delta R.T.: -0.005 min
Response: 67974929
Conc: 25.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



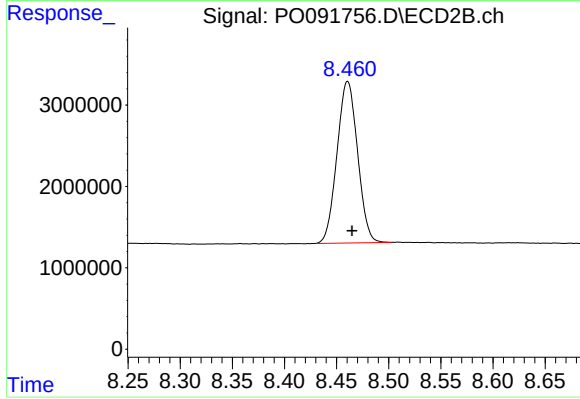
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.002 min
Response: 27106606
Conc: 26.73 ng/ml



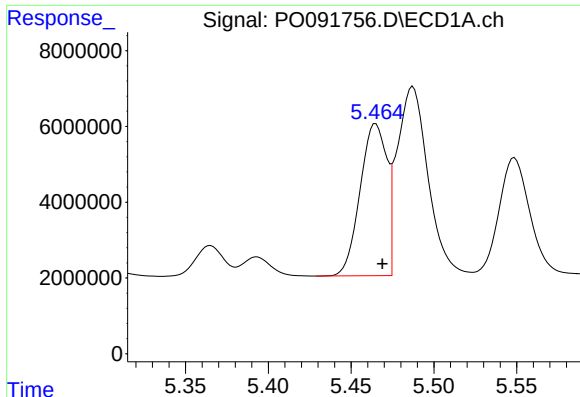
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.005 min
Response: 52753111
Conc: 28.03 ng/ml



#2 Decachlorobiphenyl

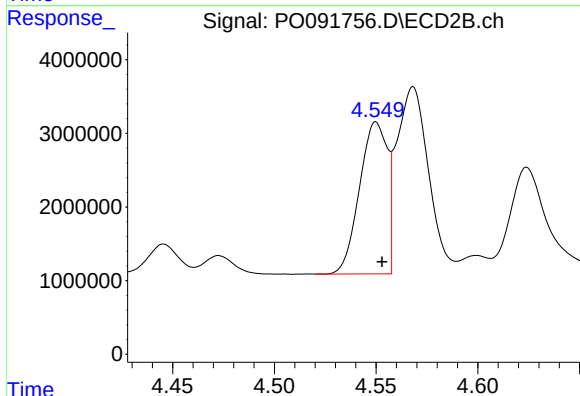
R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 27304376
Conc: 31.30 ng/ml



#3 AR-1016-1

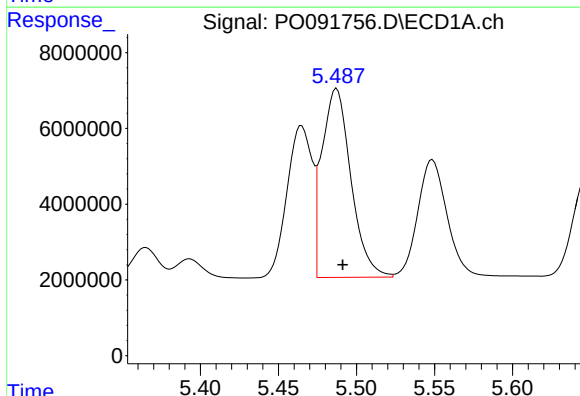
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 45007261
Conc: 500.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



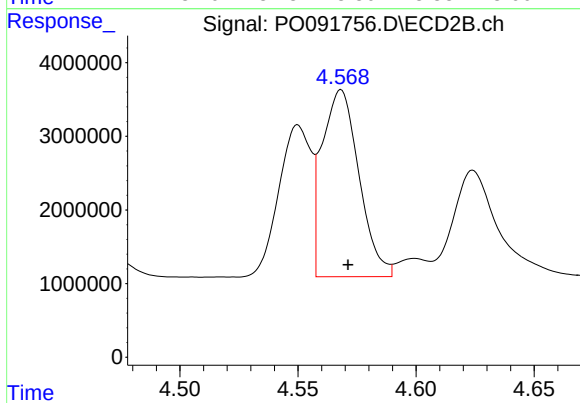
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 19646112
Conc: 567.63 ng/ml



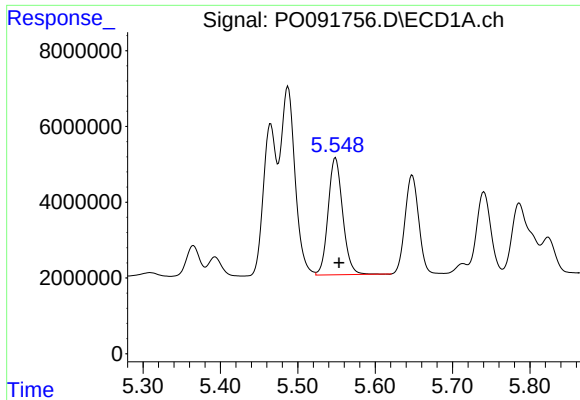
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 64515446
Conc: 500.21 ng/ml



#4 AR-1016-2

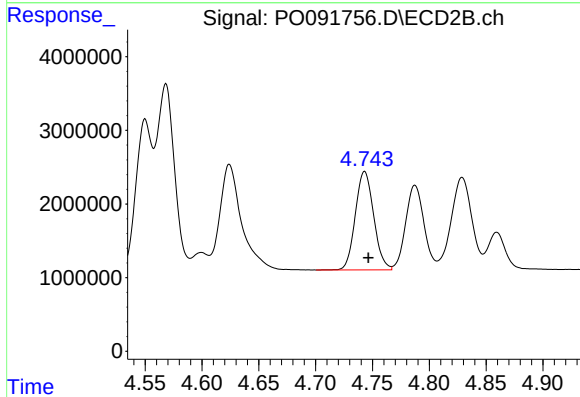
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 27587012
Conc: 559.96 ng/ml



#5 AR-1016-3

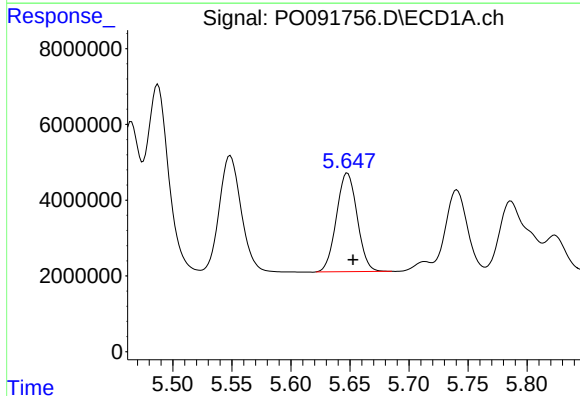
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 40320018
Conc: 508.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



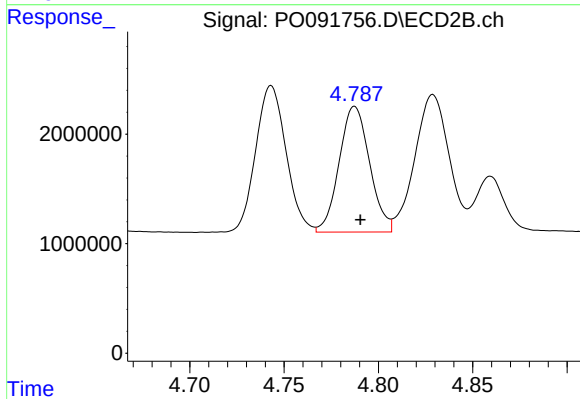
#5 AR-1016-3

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 15038578
Conc: 573.36 ng/ml



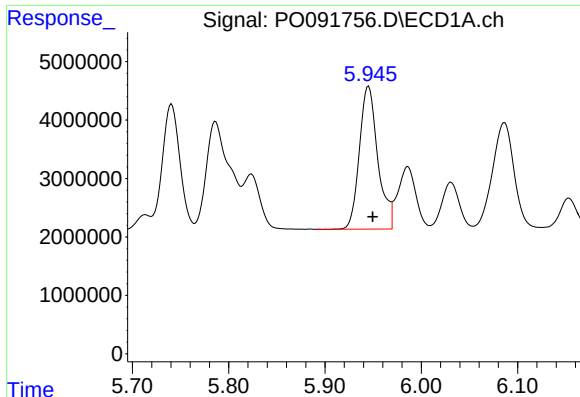
#6 AR-1016-4

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 31880233
Conc: 517.62 ng/ml



#6 AR-1016-4

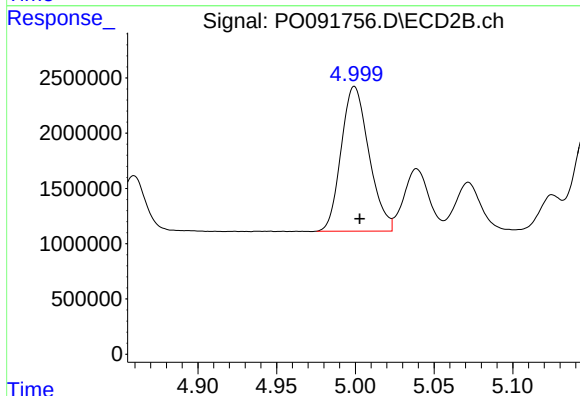
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 12906738
Conc: 583.90 ng/ml



#7 AR-1016-5

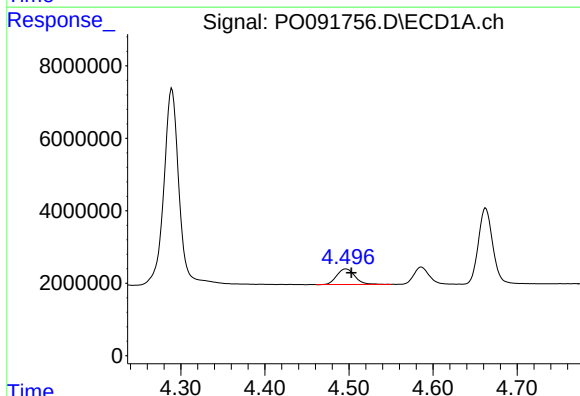
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 32555598
Conc: 516.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



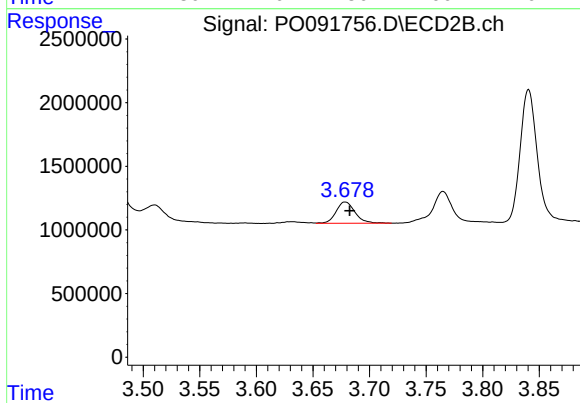
#7 AR-1016-5

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 16107940
Conc: 592.03 ng/ml



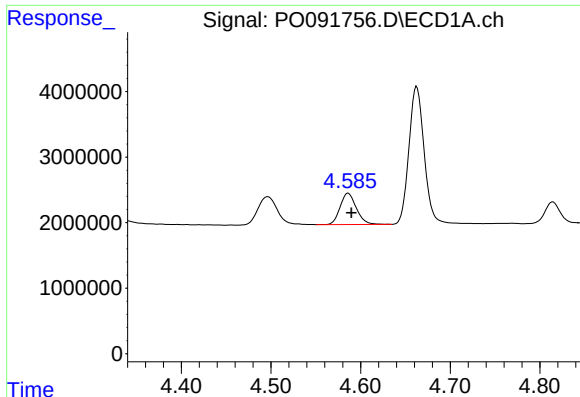
#8 AR-1221-1

R.T.: 4.496 min
Delta R.T.: -0.006 min
Response: 6505799
Conc: 190.93 ng/ml



#8 AR-1221-1

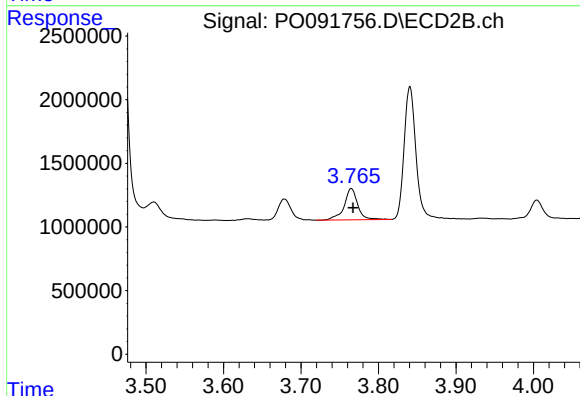
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 1967162
Conc: 154.22 ng/ml



#9 AR-1221-2

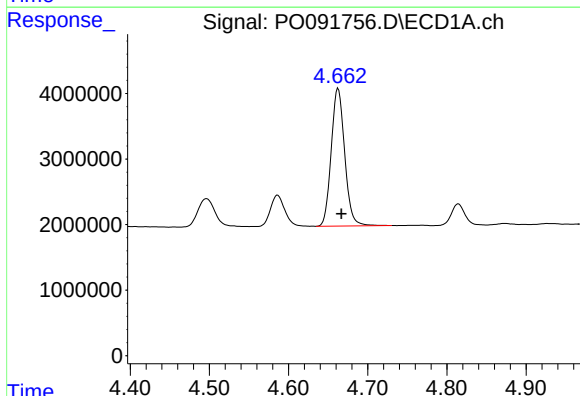
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 6046112
Conc: 237.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



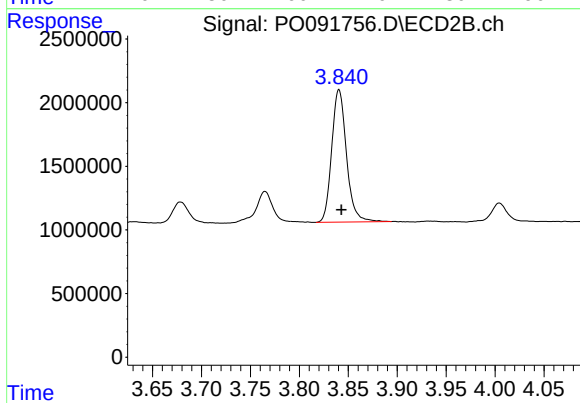
#9 AR-1221-2

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 2993862
Conc: 308.33 ng/ml



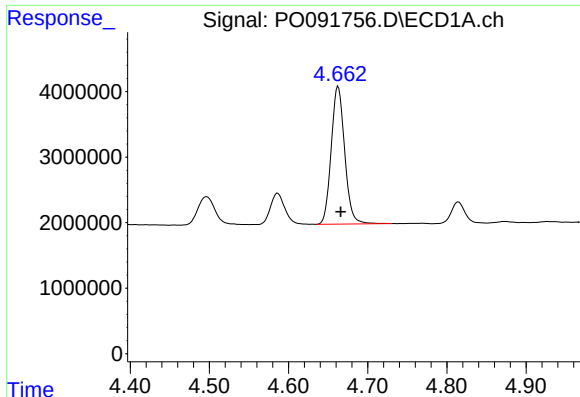
#10 AR-1221-3

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 24819858
Conc: 317.39 ng/ml



#10 AR-1221-3

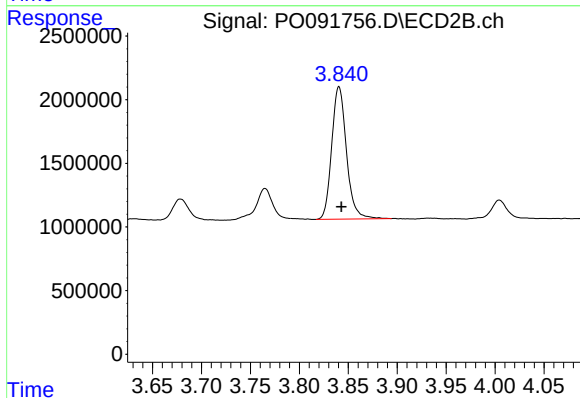
R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 10942483
Conc: 361.94 ng/ml



#11 AR-1232-1

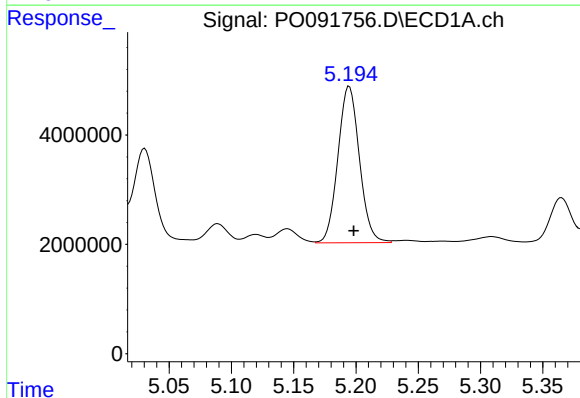
R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 24819858
Conc: 412.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



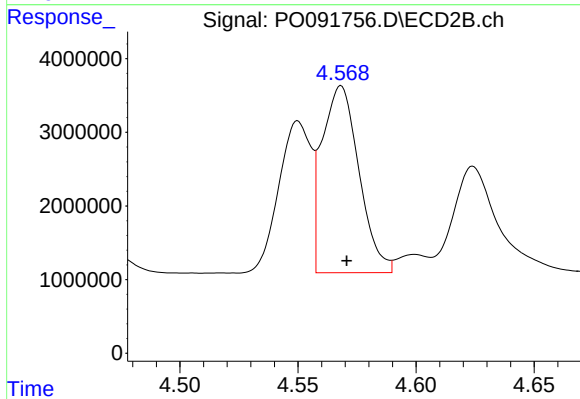
#11 AR-1232-1

R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 10942483
Conc: 464.48 ng/ml



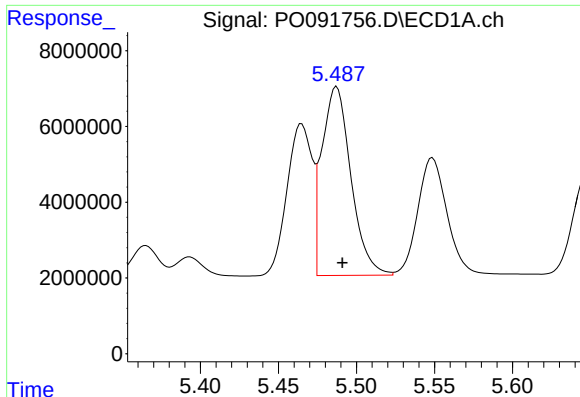
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 34490084
Conc: 956.07 ng/ml



#12 AR-1232-2

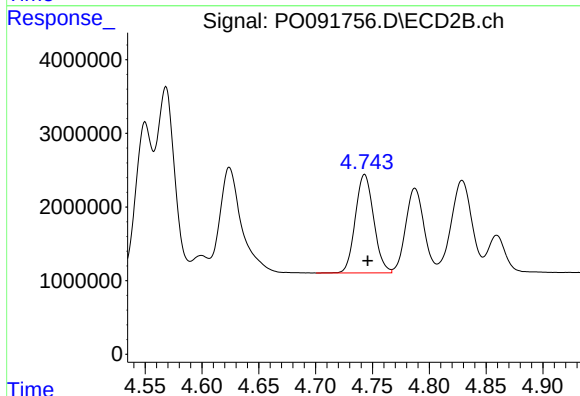
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 27587012
Conc: 1149.55 ng/ml



#13 AR-1232-3

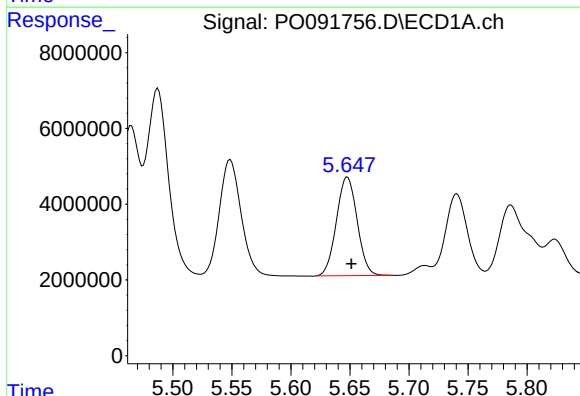
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 64515446
Conc: 1044.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



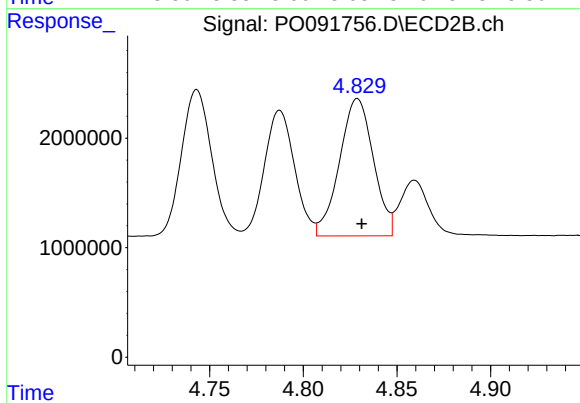
#13 AR-1232-3

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 15038578
Conc: 1201.26 ng/ml



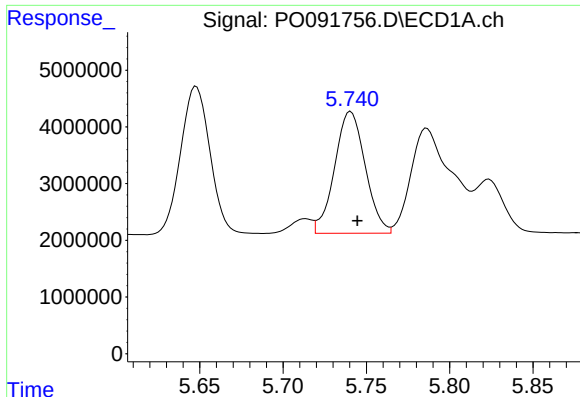
#14 AR-1232-4

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 31880233
Conc: 1068.37 ng/ml



#14 AR-1232-4

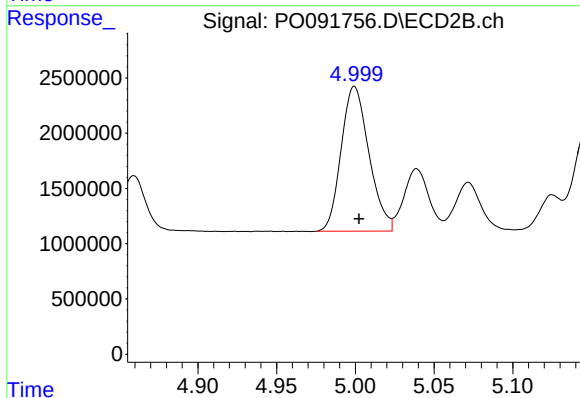
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 15799010
Conc: 1338.33 ng/ml



#15 AR-1232-5

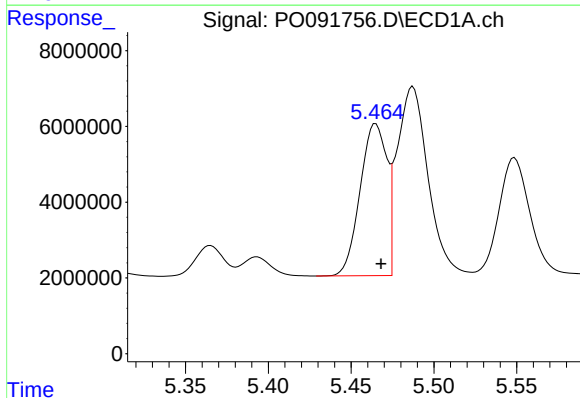
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 27506962
Conc: 1203.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



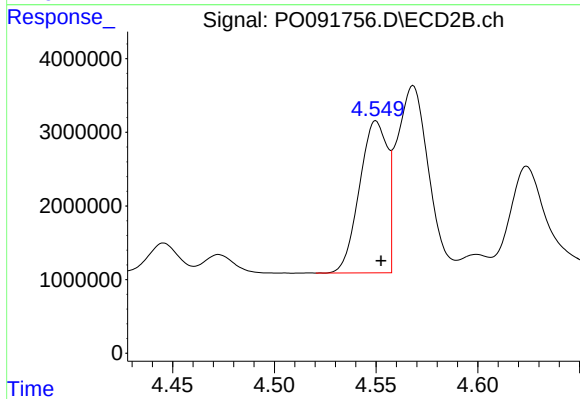
#15 AR-1232-5

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 16107940
Conc: 1253.52 ng/ml



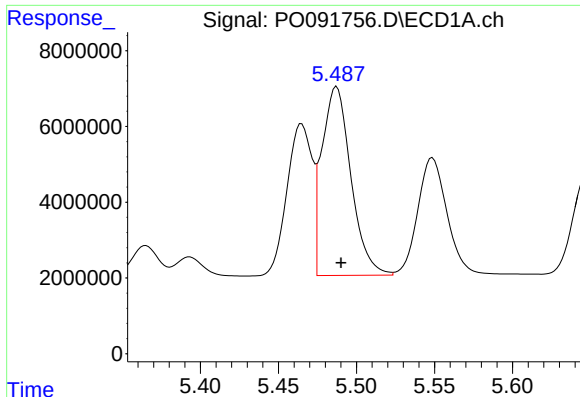
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 45007261
Conc: 619.77 ng/ml



#16 AR-1242-1

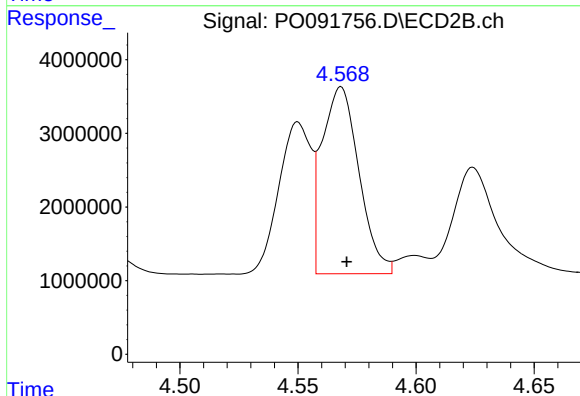
R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 19646112
Conc: 711.52 ng/ml



#17 AR-1242-2

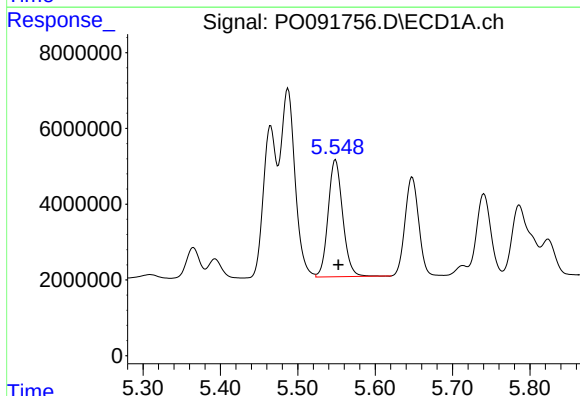
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 64515446
Conc: 622.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



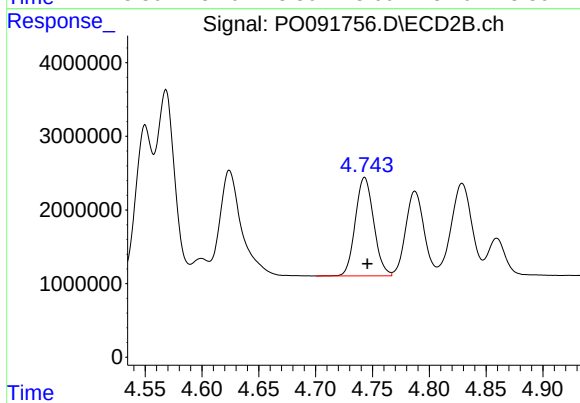
#17 AR-1242-2

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 27587012
Conc: 711.70 ng/ml



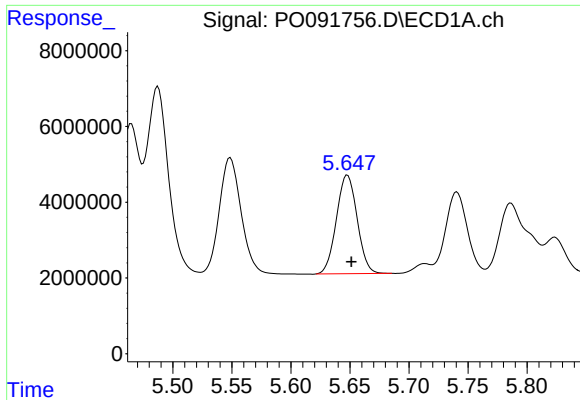
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 40320018
Conc: 622.44 ng/ml



#18 AR-1242-3

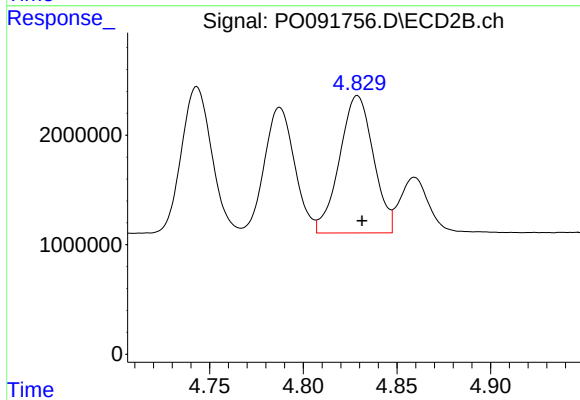
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 15038578
Conc: 722.08 ng/ml



#19 AR-1242-4

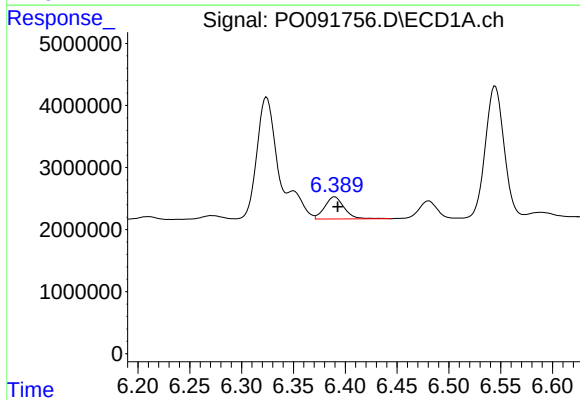
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 31880233
Conc: 639.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



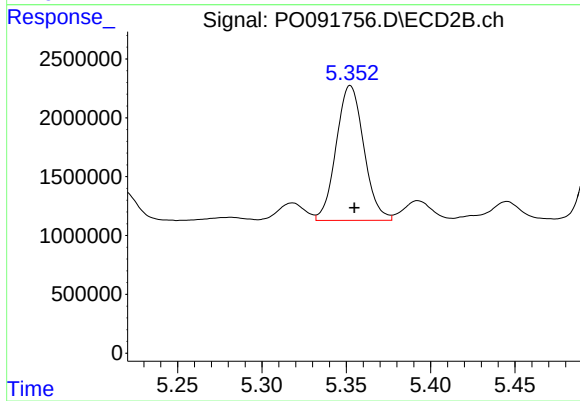
#19 AR-1242-4

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 15799010
Conc: 718.81 ng/ml



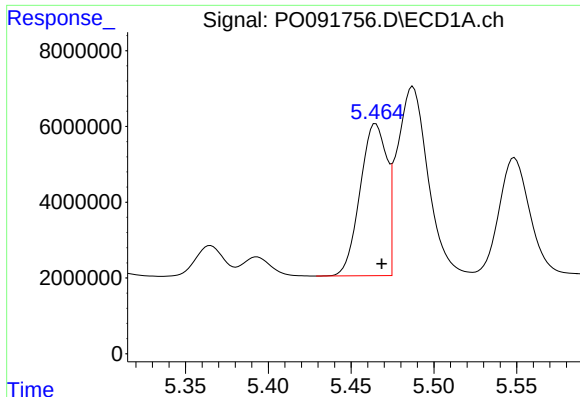
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 4642797
Conc: 88.77 ng/ml



#20 AR-1242-5

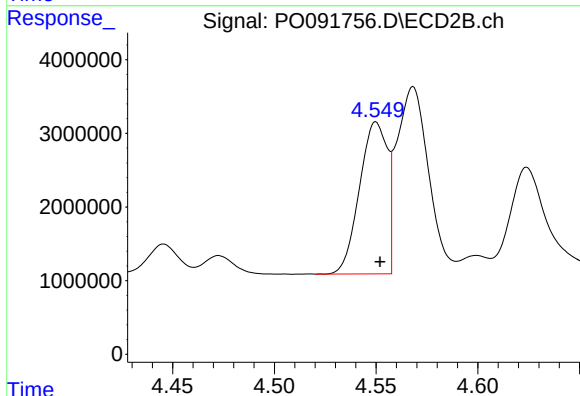
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 13067693
Conc: 488.71 ng/ml



#21 AR-1248-1

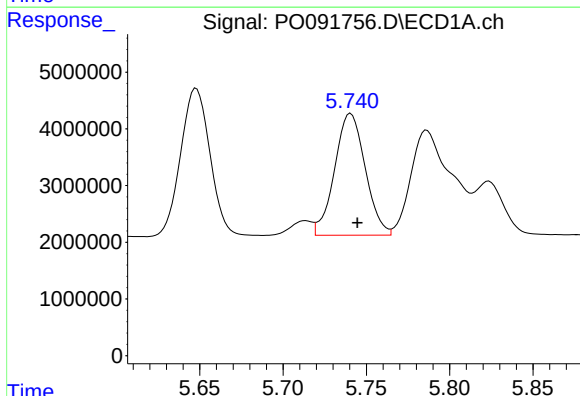
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 45007261
Conc: 748.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



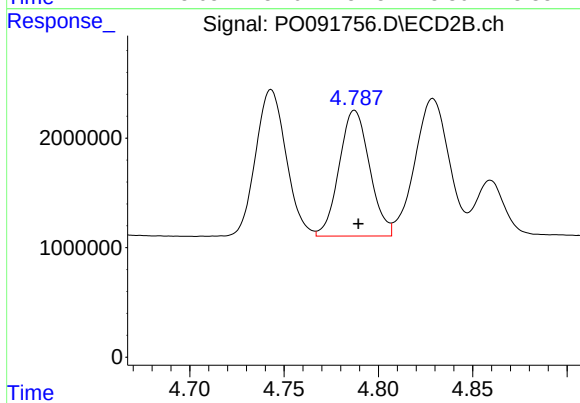
#21 AR-1248-1

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 19646112
Conc: 874.26 ng/ml



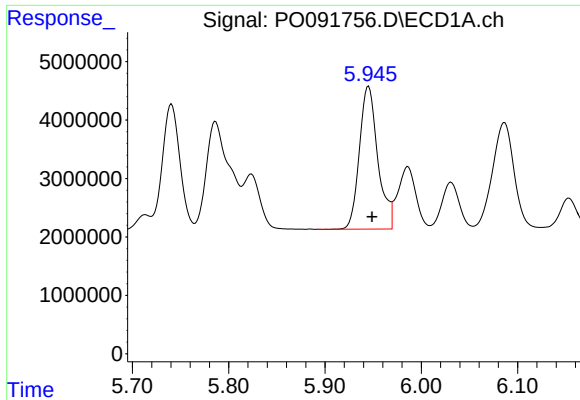
#22 AR-1248-2

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 27506962
Conc: 328.22 ng/ml



#22 AR-1248-2

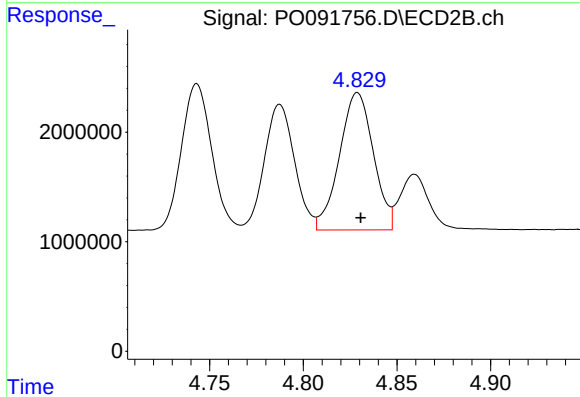
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 12906738
Conc: 399.95 ng/ml



#23 AR-1248-3

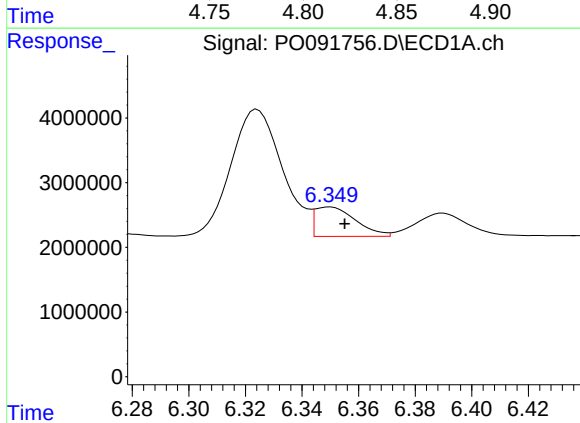
R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 32555598
Conc: 360.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



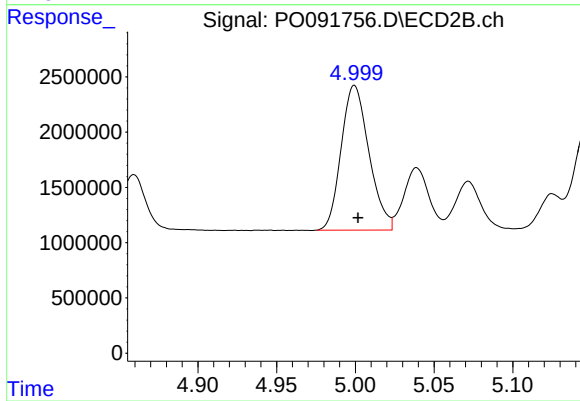
#23 AR-1248-3

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 15799010
Conc: 479.13 ng/ml



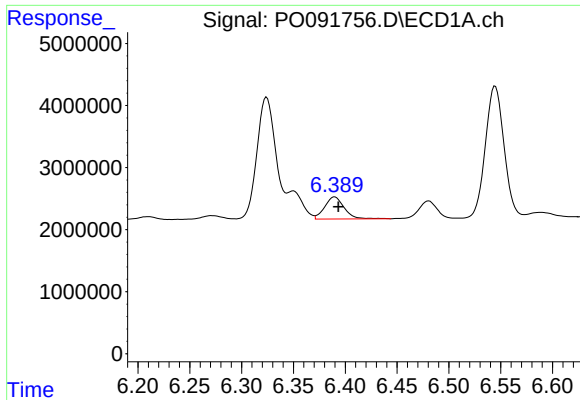
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 4560725
Conc: 47.49 ng/ml



#24 AR-1248-4

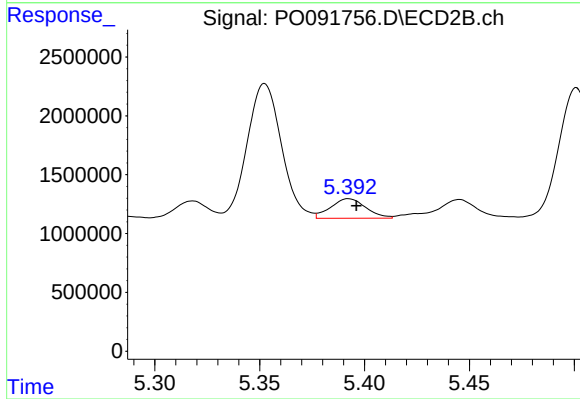
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 16107940
Conc: 420.10 ng/ml



#25 AR-1248-5

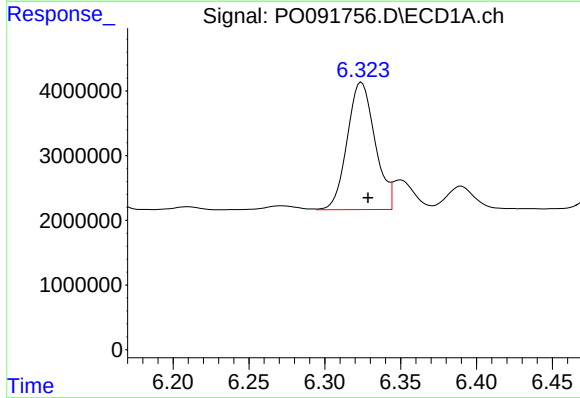
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 4642797
Conc: 50.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



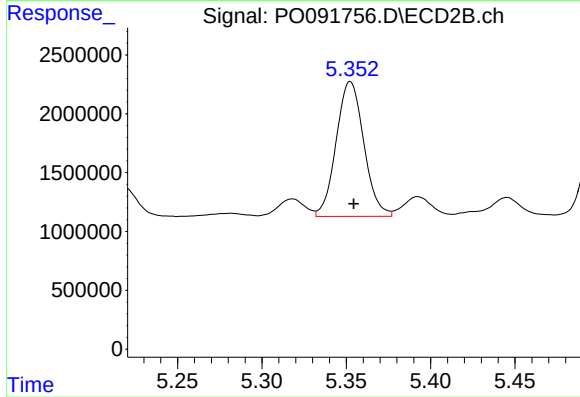
#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 1943951
Conc: 57.03 ng/ml



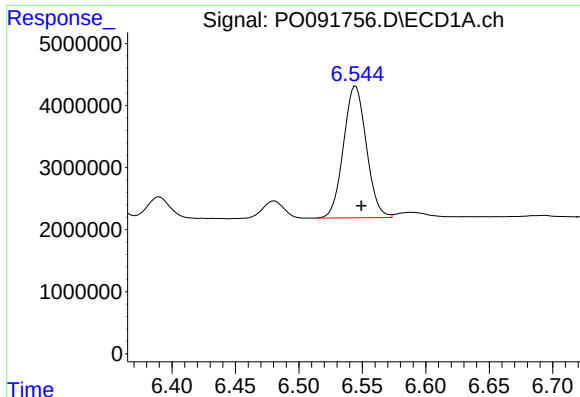
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 25063563
Conc: 252.52 ng/ml



#26 AR-1254-1

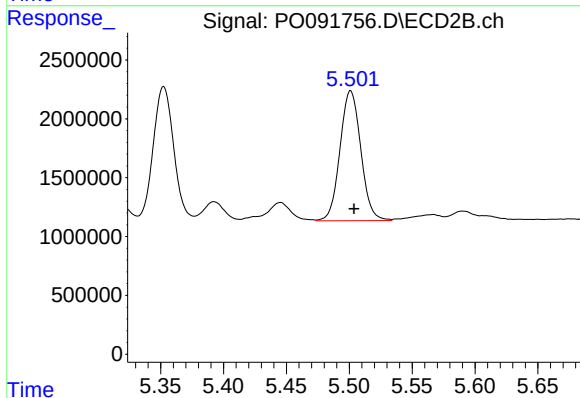
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 13067693
Conc: 238.07 ng/ml



#27 AR-1254-2

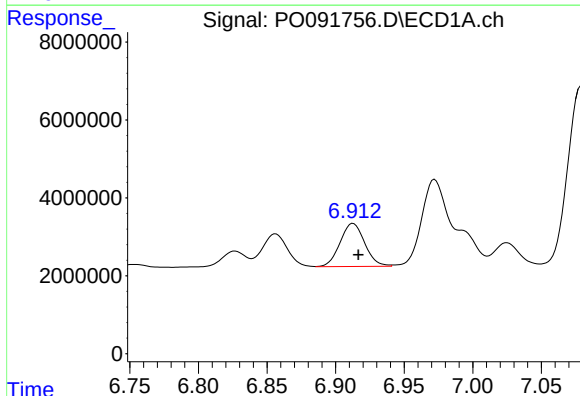
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 26581263
Conc: 177.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



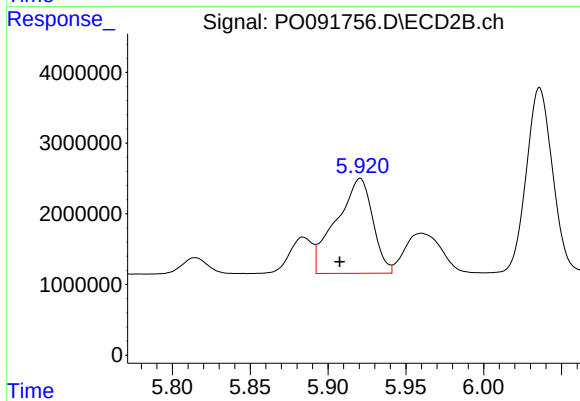
#27 AR-1254-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 12734070
Conc: 253.90 ng/ml



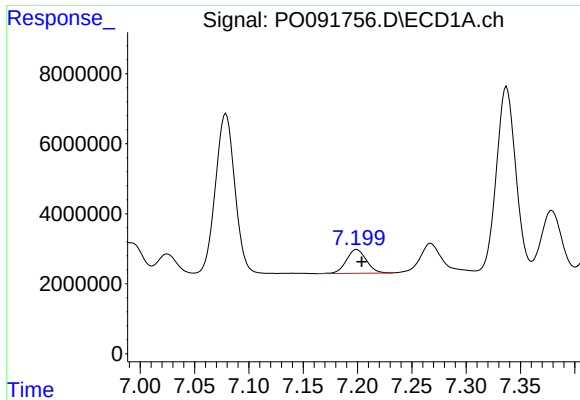
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 13799214
Conc: 92.23 ng/ml



#28 AR-1254-3

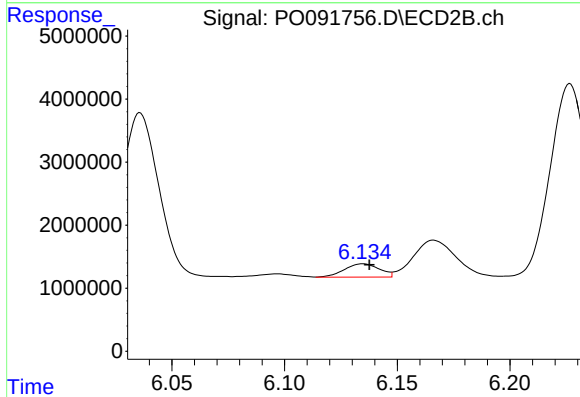
R.T.: 5.921 min
Delta R.T.: 0.013 min
Response: 21910393
Conc: 289.12 ng/ml



#29 AR-1254-4

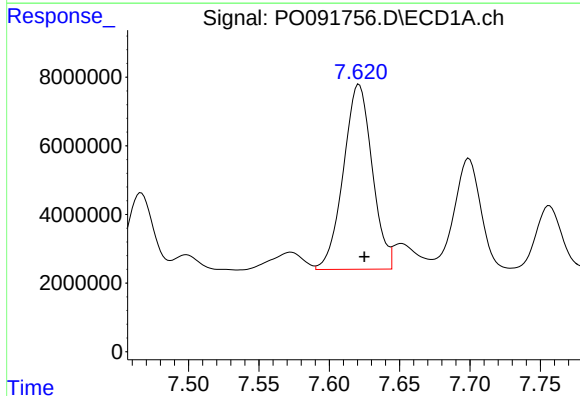
R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 8779702
Conc: 78.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



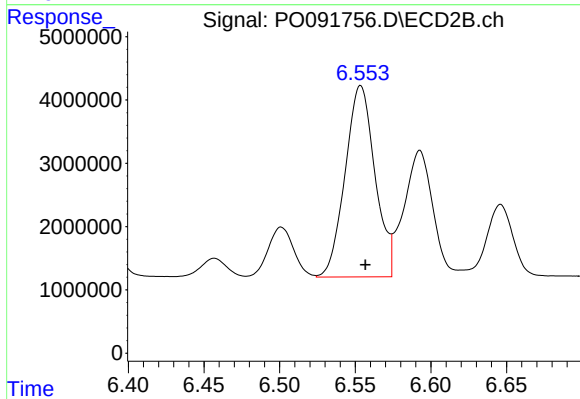
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 2306660
Conc: 49.28 ng/ml



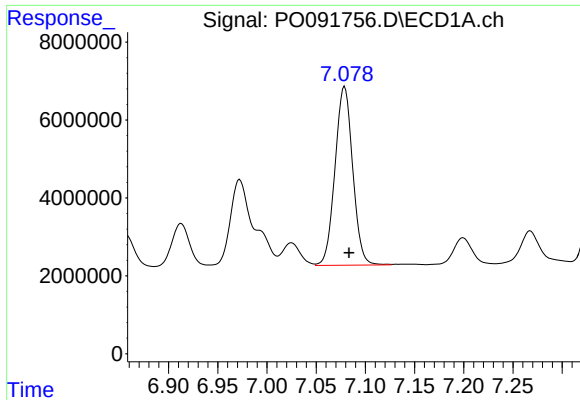
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 76840359
Conc: 635.23 ng/ml



#30 AR-1254-5

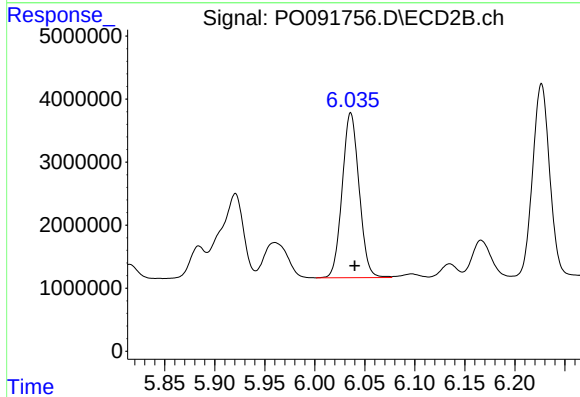
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 41514567
Conc: 592.65 ng/ml



#31 AR-1260-1

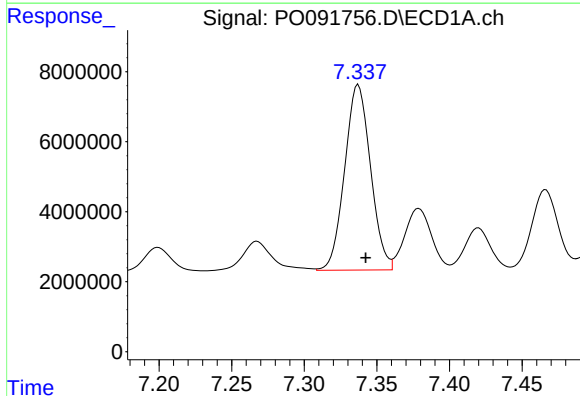
R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 57511111
Conc: 510.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



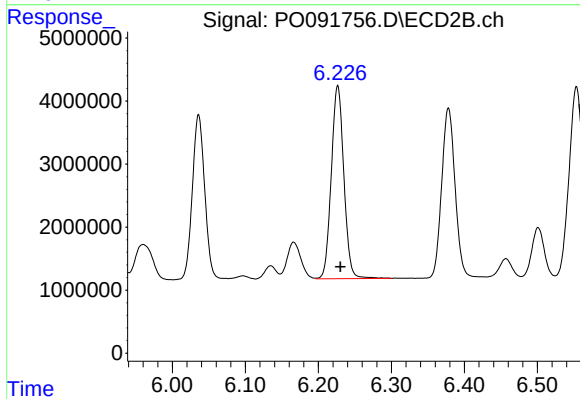
#31 AR-1260-1

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 30782235
Conc: 582.53 ng/ml



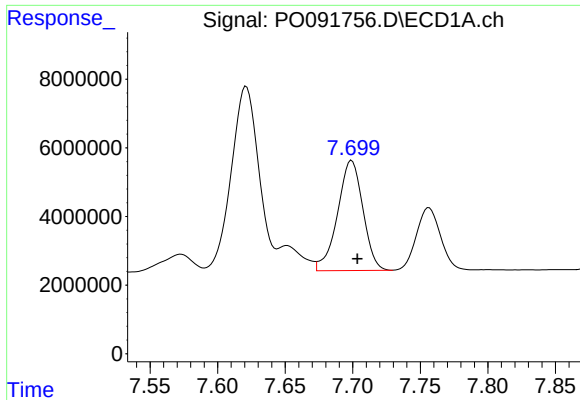
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 65674436
Conc: 479.77 ng/ml



#32 AR-1260-2

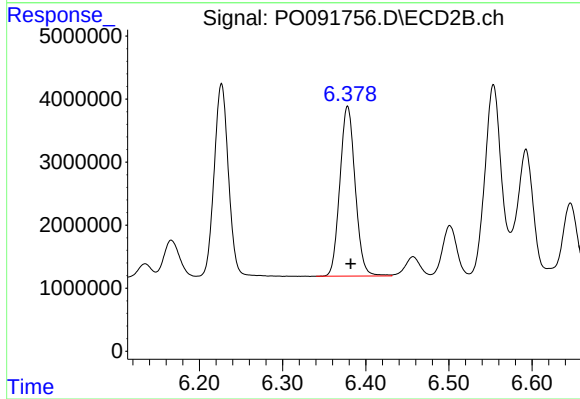
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 36560131
Conc: 571.96 ng/ml



#33 AR-1260-3

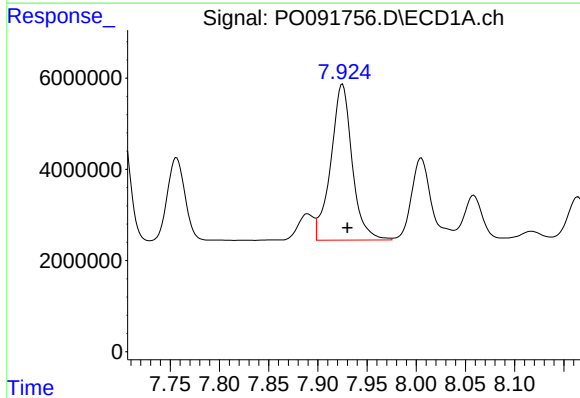
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 41963206
Conc: 513.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



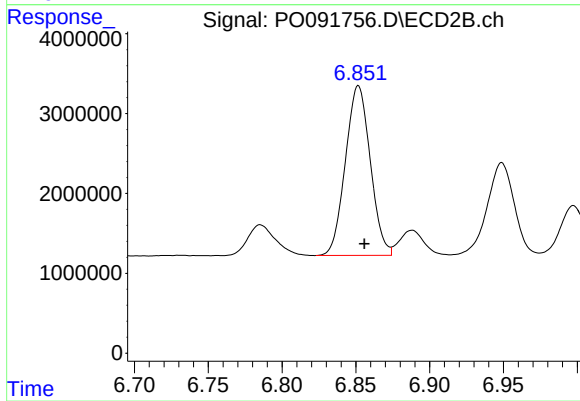
#33 AR-1260-3

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 34490420
Conc: 516.41 ng/ml



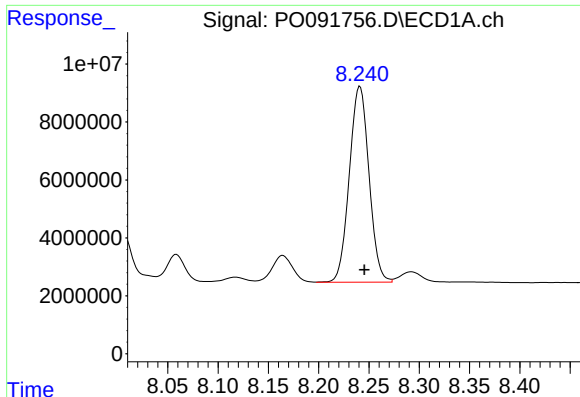
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.005 min
Response: 51679173
Conc: 500.92 ng/ml



#34 AR-1260-4

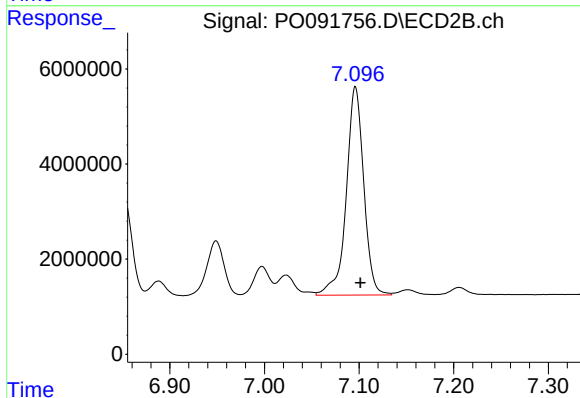
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 24926060
Conc: 588.81 ng/ml



#35 AR-1260-5

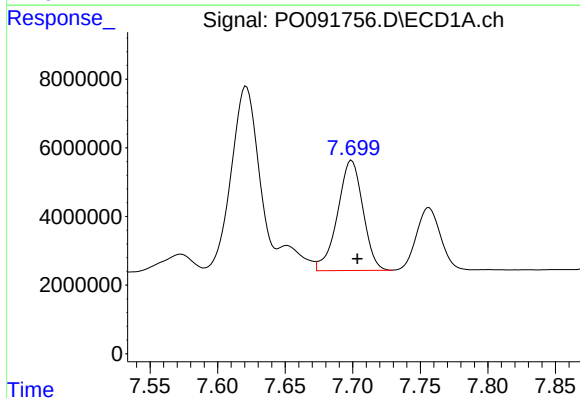
R.T.: 8.241 min
Delta R.T.: -0.004 min
Response: 92152367
Conc: 488.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



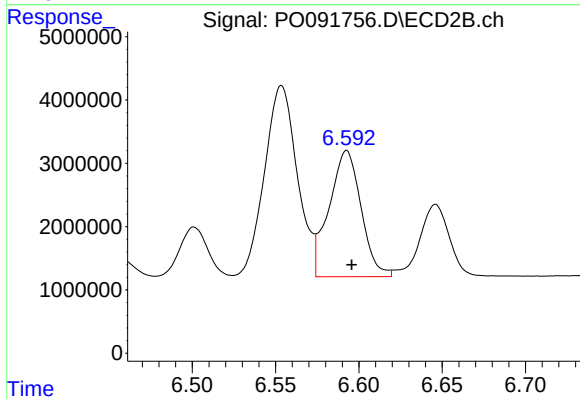
#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 56255900
Conc: 579.13 ng/ml



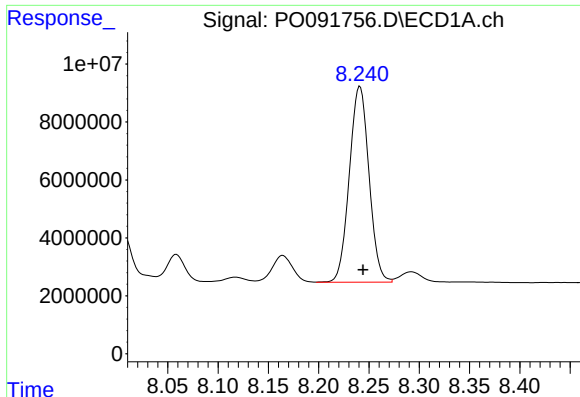
#36 AR-1262-1

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 41963206
Conc: 282.41 ng/ml



#36 AR-1262-1

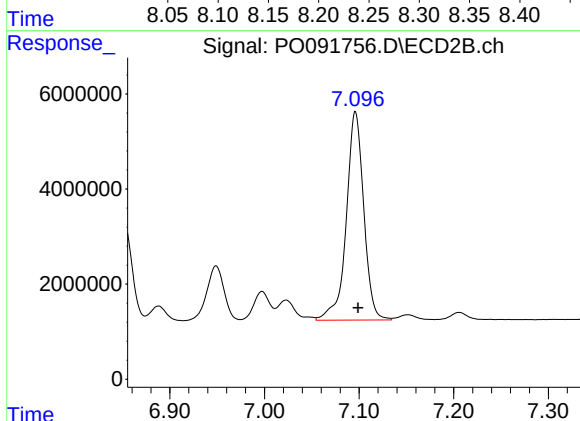
R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 26652418
Conc: 366.39 ng/ml



#37 AR-1262-2

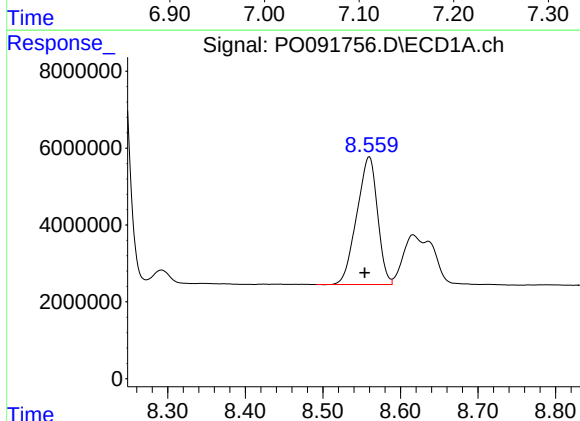
R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 92152367
Conc: 365.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



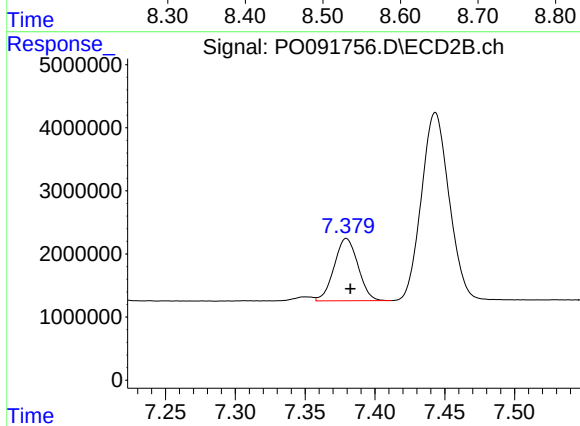
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 56255900
Conc: 461.75 ng/ml



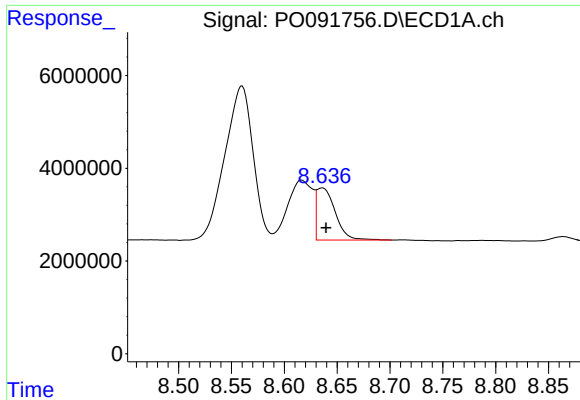
#38 AR-1262-3

R.T.: 8.560 min
Delta R.T.: 0.006 min
Response: 61662084
Conc: 354.81 ng/ml



#38 AR-1262-3

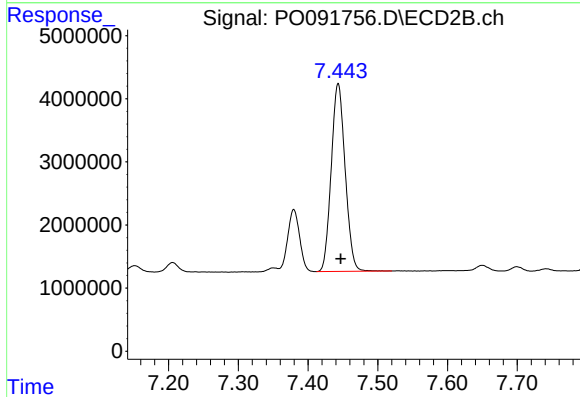
R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 11741352
Conc: 237.08 ng/ml



#39 AR-1262-4

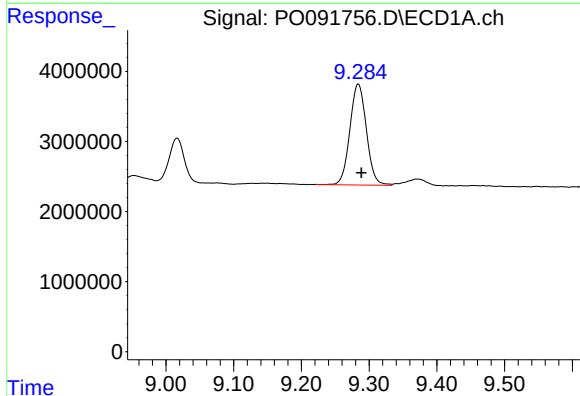
R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 13942414
Conc: 154.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



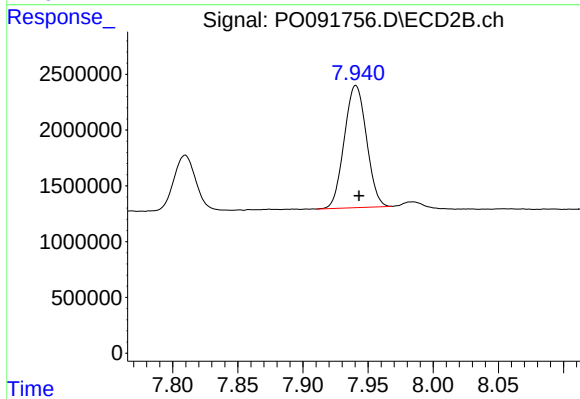
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 41278864
Conc: 456.28 ng/ml



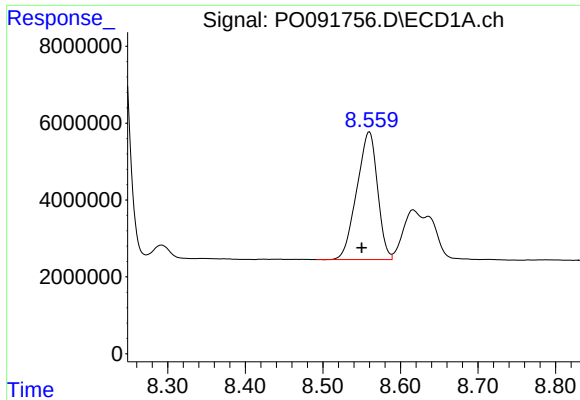
#40 AR-1262-5

R.T.: 9.284 min
Delta R.T.: -0.004 min
Response: 24434554
Conc: 258.95 ng/ml



#40 AR-1262-5

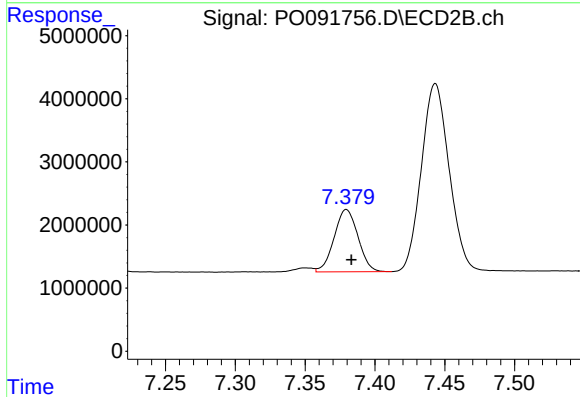
R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 12990075
Conc: 302.85 ng/ml



#41 AR-1268-1

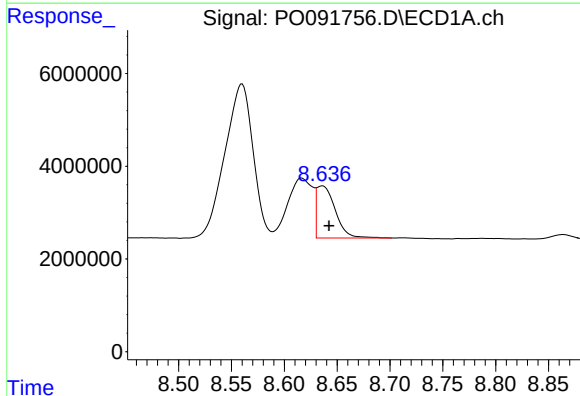
R.T.: 8.560 min
Delta R.T.: 0.010 min
Response: 61662084
Conc: 206.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



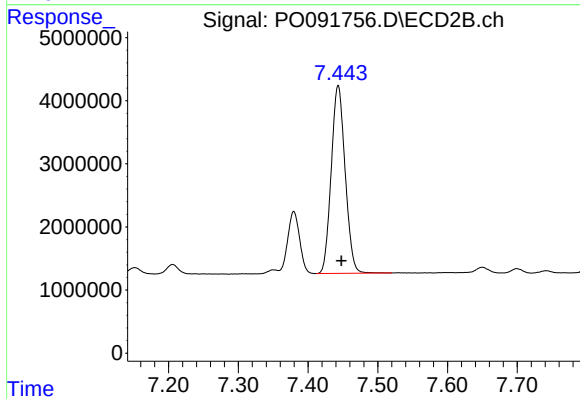
#41 AR-1268-1

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 11741352
Conc: 83.91 ng/ml



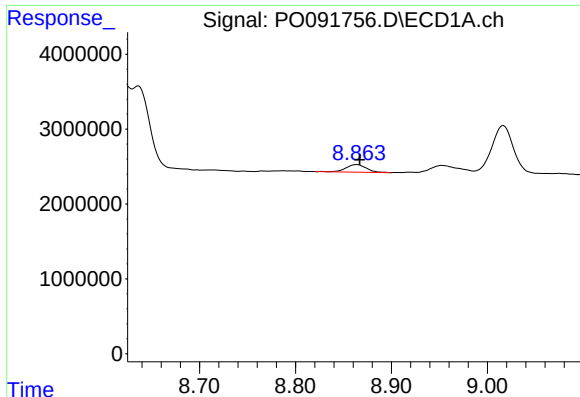
#42 AR-1268-2

R.T.: 8.636 min
Delta R.T.: -0.006 min
Response: 13942414
Conc: 51.83 ng/ml



#42 AR-1268-2

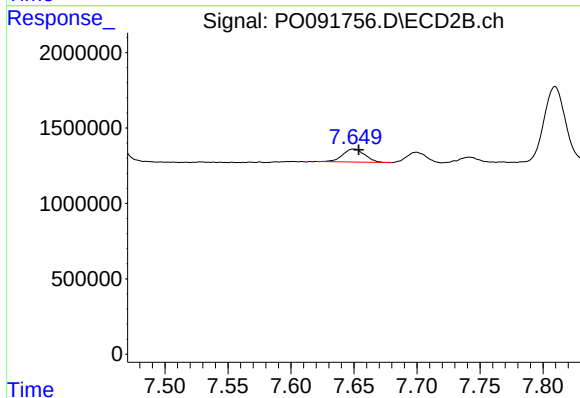
R.T.: 7.443 min
Delta R.T.: -0.005 min
Response: 41278864
Conc: 326.41 ng/ml



#43 AR-1268-3

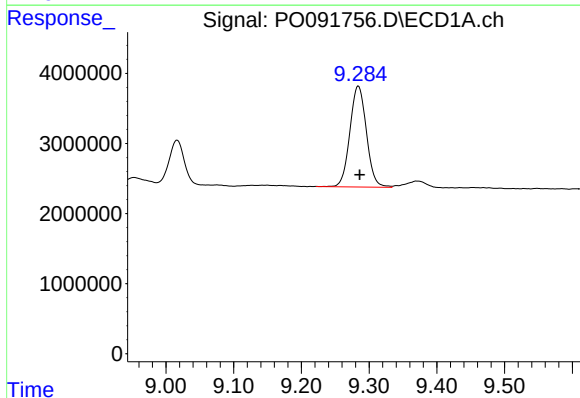
R.T.: 8.864 min
Delta R.T.: -0.003 min
Response: 1484731
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



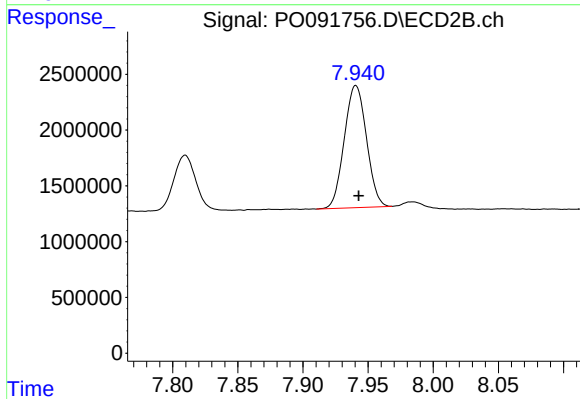
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: -0.004 min
Response: 1041232
Conc: 9.60 ng/ml



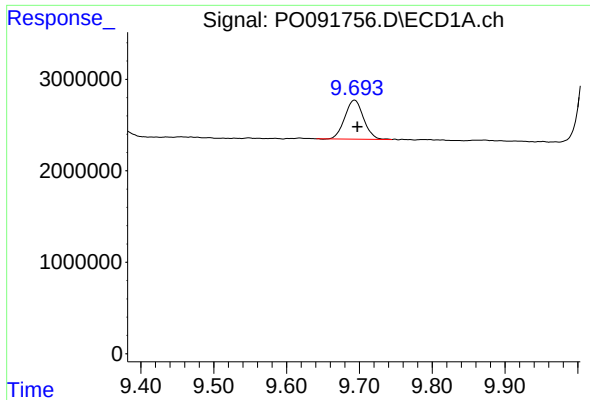
#44 AR-1268-4

R.T.: 9.284 min
Delta R.T.: -0.002 min
Response: 24434554
Conc: 237.11 ng/ml



#44 AR-1268-4

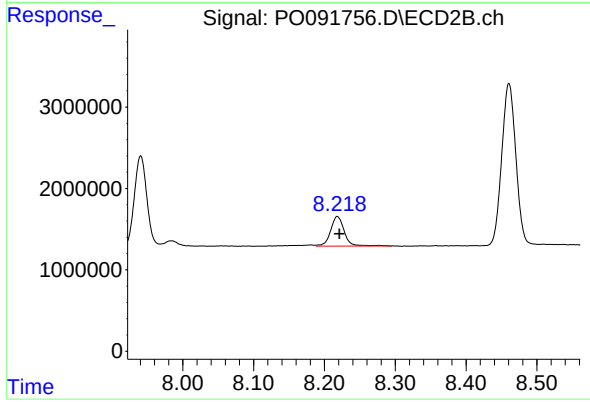
R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 12990075
Conc: 285.45 ng/ml



#45 AR-1268-5

R.T.: 9.694 min
Delta R.T.: -0.004 min
Response: 7631023
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 4882605
Conc: 15.02 ng/ml