

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 20:24
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:37:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.436	3.594	130.2E6	50641072	48.279	46.790
2)	SA Decachlor...	10.272	8.587	90019563	54911375	46.650	45.310
Target Compounds							
3)	L1 AR-1016-1	5.612	4.673	40364426	18089050	500.707	485.354
4)	L1 AR-1016-2	5.635	4.692	57239285	25502026	496.262	489.138
5)	L1 AR-1016-3	5.697	4.867	36357945	14418711	503.122	492.821
6)	L1 AR-1016-4	5.797	4.909	29423864	11843958	513.197	490.994
7)	L1 AR-1016-5	6.093	5.122	29180086	16141377	508.703	494.904
8)	L2 AR-1221-1	4.640	3.806	4623740	1679688	149.168	140.361
9)	L2 AR-1221-2	4.732	3.892	6623840	2478408	286.499	274.400
10)	L2 AR-1221-3	4.809	3.967	23552784	9296983	335.623	327.154
11)	L3 AR-1232-1	4.809	3.967	23552784	9296983	424.004	410.595
12)	L3 AR-1232-2	5.147	4.692	32014761	25502026	1154.696	1104.531
13)	L3 AR-1232-3	5.635	4.867	57239285	14418711	1122.067	1173.294
14)	L3 AR-1232-4	5.797	4.951	29423864	14906641	1176.440	1264.737
15)	L3 AR-1232-5	5.888	5.122	26893479	16141377	1306.725	1199.739
16)	L4 AR-1242-1	5.612	4.673	40364426	18089050	600.571	589.984
17)	L4 AR-1242-2	5.635	4.692	57239285	25502026	593.112	591.888
18)	L4 AR-1242-3	5.697	4.867	36357945	14418711	602.386	600.584
19)	L4 AR-1242-4	5.797	4.951	29423864	14906641	610.405	591.229
20)	L4 AR-1242-5	6.538	5.473	8045936	15808537	155.034	496.515 #
21)	L5 AR-1248-1	5.612	4.673	40364426	18089050	782.381	770.376
22)	L5 AR-1248-2	5.888	4.909	26893479	11843958	350.321	330.016
23)	L5 AR-1248-3	6.093	4.951	29180086	14906641	353.273	391.497
24)	L5 AR-1248-4	6.498	5.122	9416970	16141377	104.857	351.491 #
25)	L5 AR-1248-5	6.538	5.515	8045936	3536933	90.769	81.009
26)	L6 AR-1254-1	6.473	5.473	25642085	15808537	280.711	229.527
27)	L6 AR-1254-2	6.692	5.621	21952896	11141602	160.529	188.139
28)	L6 AR-1254-3	7.061	6.039	10243537	20949432	72.791	225.291 #
29)	L6 AR-1254-4	7.347	6.253	6228762	1542877	61.643	27.235 #
30)	L6 AR-1254-5	7.767	6.668	65993914	40754497	619.723	499.277
31)	L7 AR-1260-1	7.225	6.153	51656346	31256185	499.836	491.805
32)	L7 AR-1260-2	7.483	6.342	58590297	37843652	495.691	493.870
33)	L7 AR-1260-3	7.844	6.494	43920510	35021314	499.998	487.482
34)	L7 AR-1260-4	8.071	6.965	48673204	29990454	496.964	491.480
35)	L7 AR-1260-5	8.398	7.208	91560597	69223843	497.078	490.803
36)	L8 AR-1262-1	7.844	6.761	43920510	15547181	346.610	444.016 #
37)	L8 AR-1262-2	8.398	7.208	91560597	69223843	436.096	451.903
38)	L8 AR-1262-3	8.733	7.492	60523025	15910490	671.310	257.961 #
39)	L8 AR-1262-4	8.811	7.554	15147097	51076316	229.782	448.498 #
40)	L8 AR-1262-5	9.488	8.049	25519607	18062401	318.269	336.432
41)	L9 AR-1268-1	8.733	7.492	60523025	15910490	244.028	89.854 #

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 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

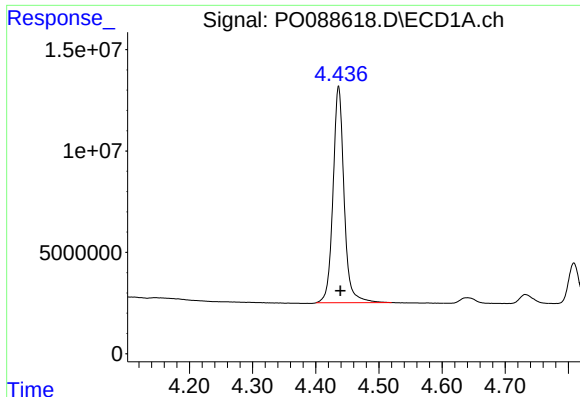
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:37:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.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	8.811	7.554	15147097	51076316	66.584	318.142 #
43) L9	AR-1268-3	9.050	7.761	2344193	995422	11.963	7.216 #
44) L9	AR-1268-4	9.488	8.049	25519607	18062401	293.076	312.070
45) L9	AR-1268-5	9.919	8.337	10152325	4770001	16.225	11.695 #

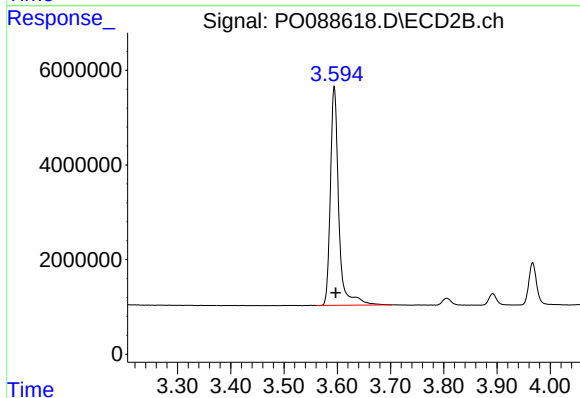
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

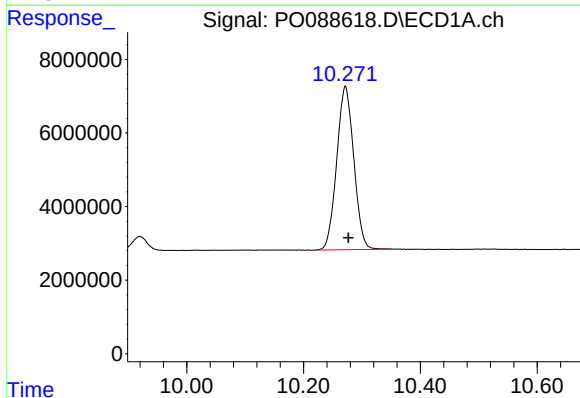
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 130224911
Conc: 48.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



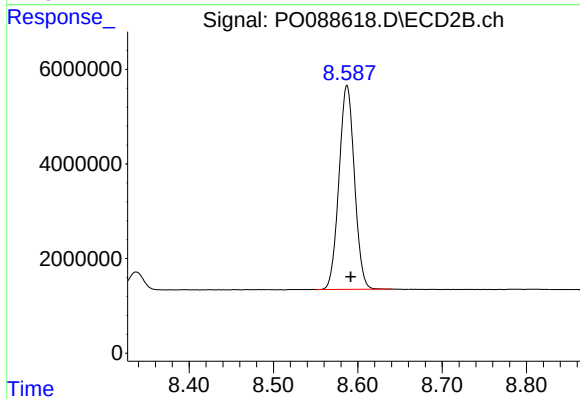
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 50641072
Conc: 46.79 ng/ml



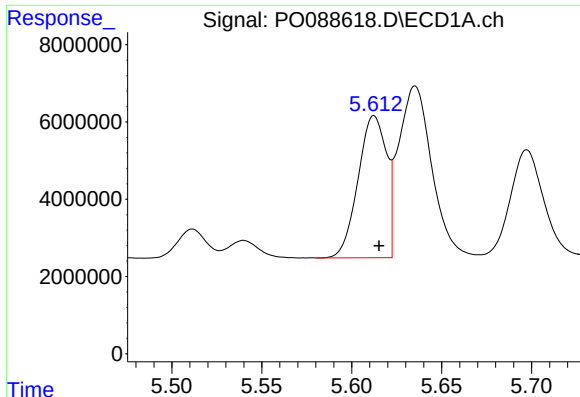
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.005 min
Response: 90019563
Conc: 46.65 ng/ml



#2 Decachlorobiphenyl

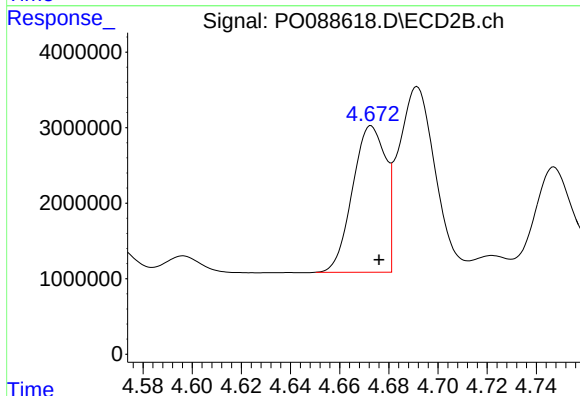
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 54911375
Conc: 45.31 ng/ml



#3 AR-1016-1

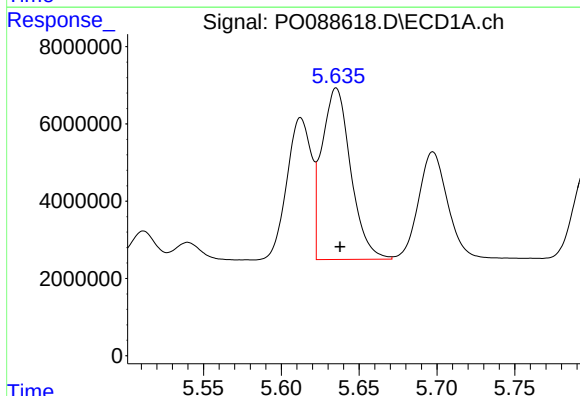
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 40364426
Conc: 500.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



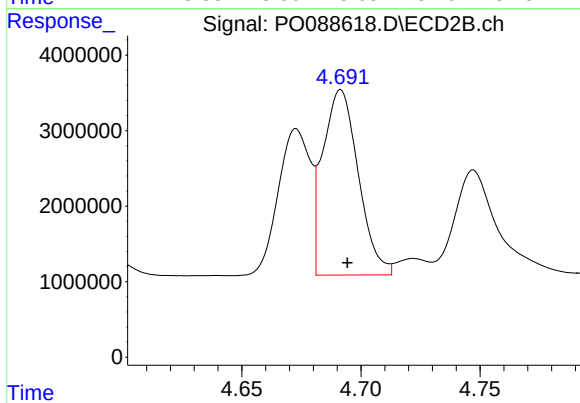
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 18089050
Conc: 485.35 ng/ml



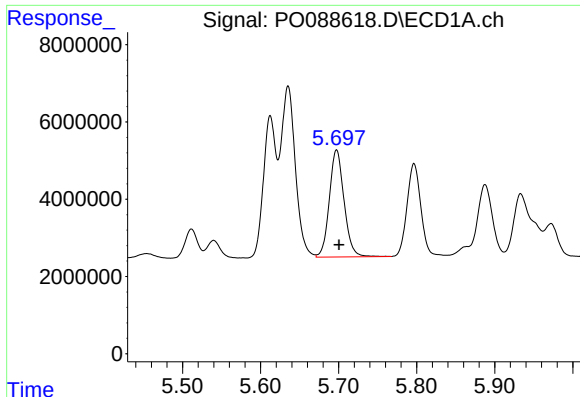
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 57239285
Conc: 496.26 ng/ml



#4 AR-1016-2

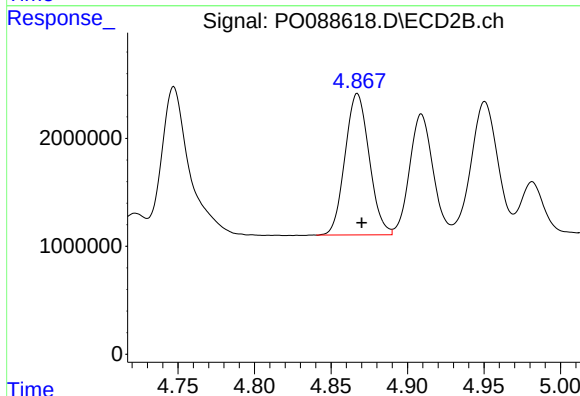
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 25502026
Conc: 489.14 ng/ml



#5 AR-1016-3

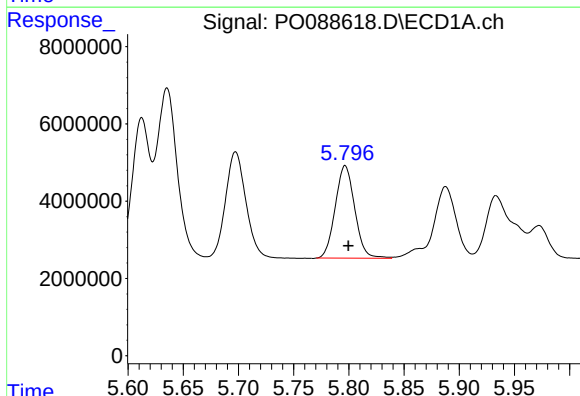
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 36357945
Conc: 503.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



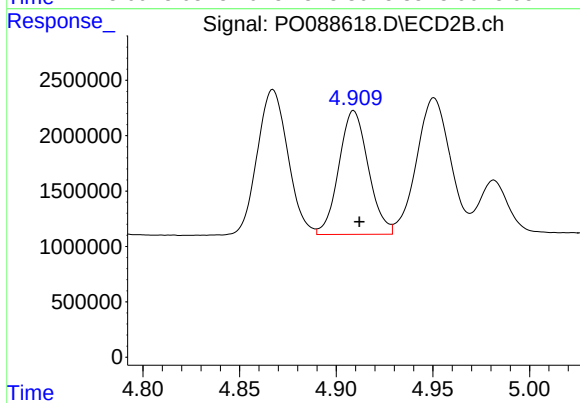
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 14418711
Conc: 492.82 ng/ml



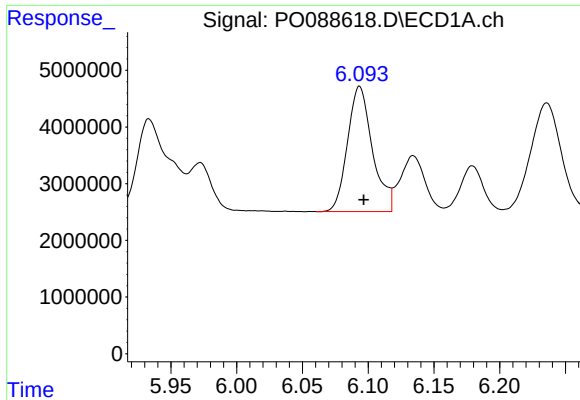
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 29423864
Conc: 513.20 ng/ml



#6 AR-1016-4

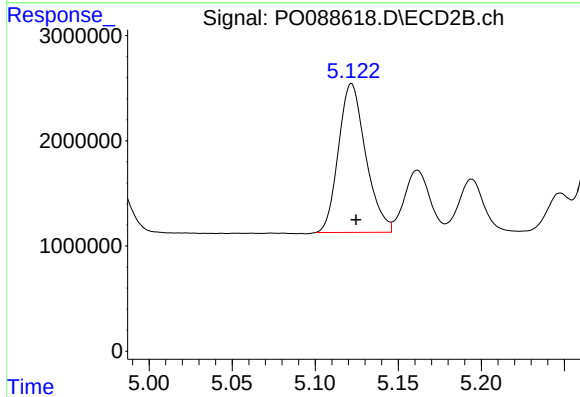
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 11843958
Conc: 490.99 ng/ml



#7 AR-1016-5

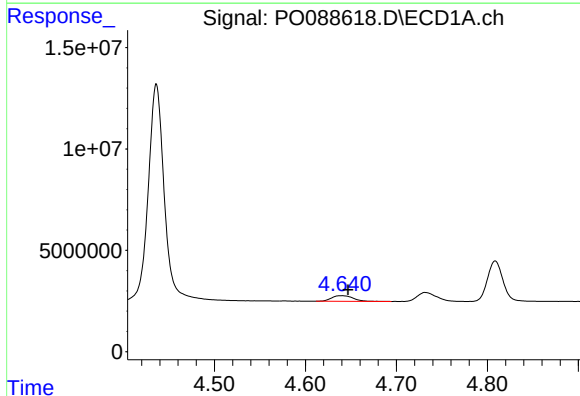
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 29180086
Conc: 508.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



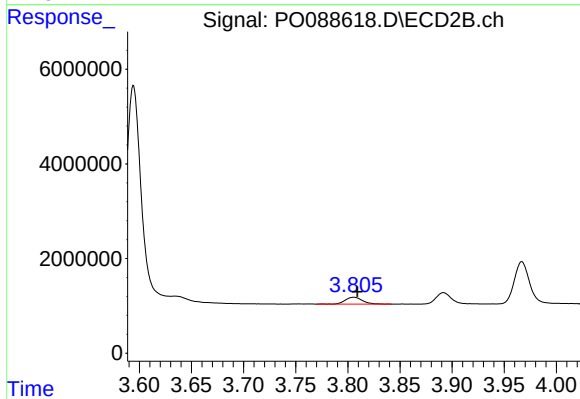
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 16141377
Conc: 494.90 ng/ml



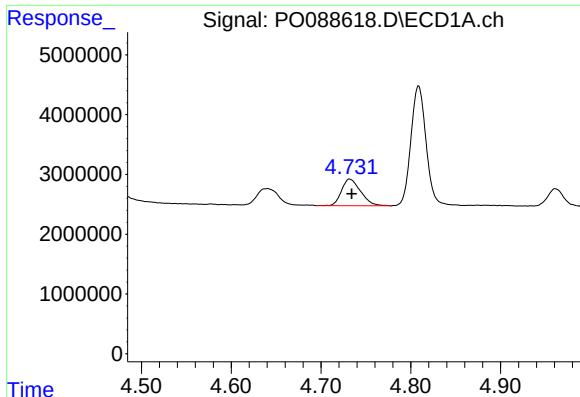
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.006 min
Response: 4623740
Conc: 149.17 ng/ml



#8 AR-1221-1

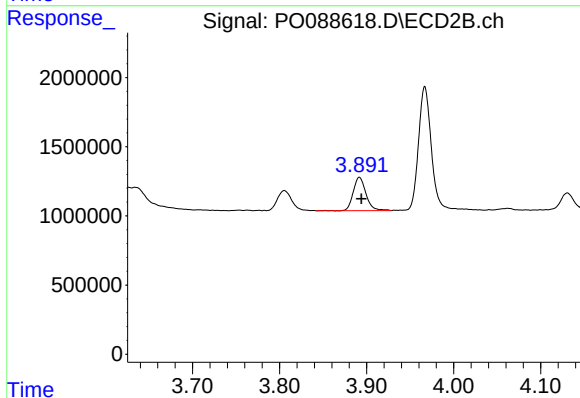
R.T.: 3.806 min
Delta R.T.: -0.004 min
Response: 1679688
Conc: 140.36 ng/ml



#9 AR-1221-2

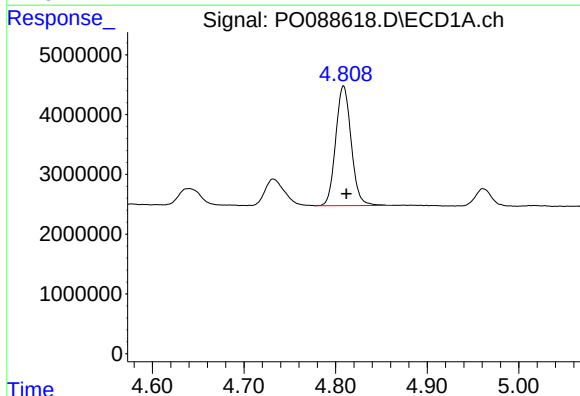
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 6623840
Conc: 286.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



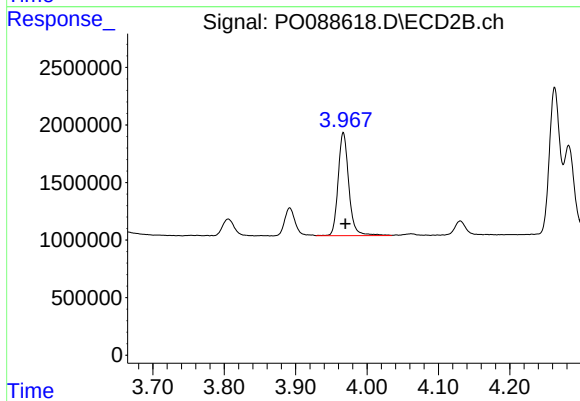
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 2478408
Conc: 274.40 ng/ml



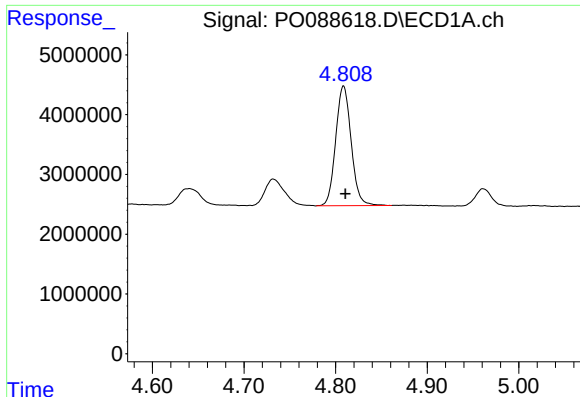
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 23552784
Conc: 335.62 ng/ml



#10 AR-1221-3

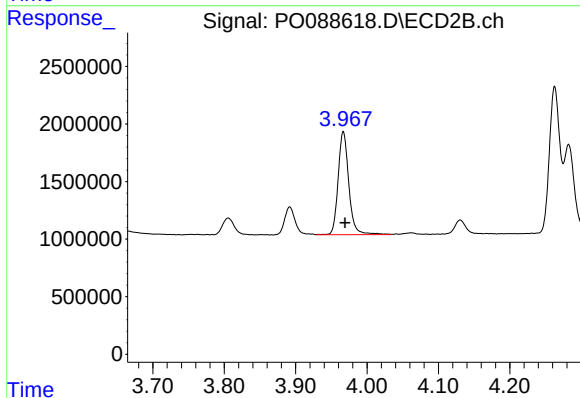
R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 9296983
Conc: 327.15 ng/ml



#11 AR-1232-1

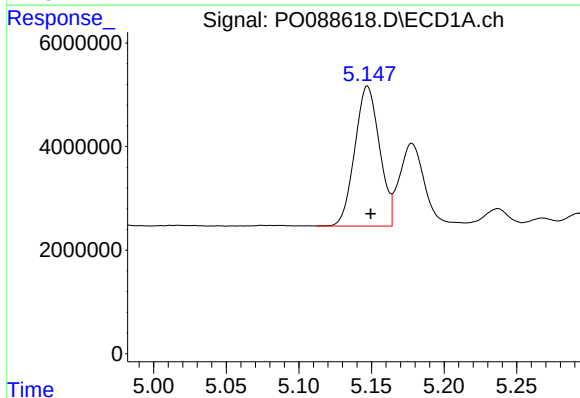
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 23552784
Conc: 424.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



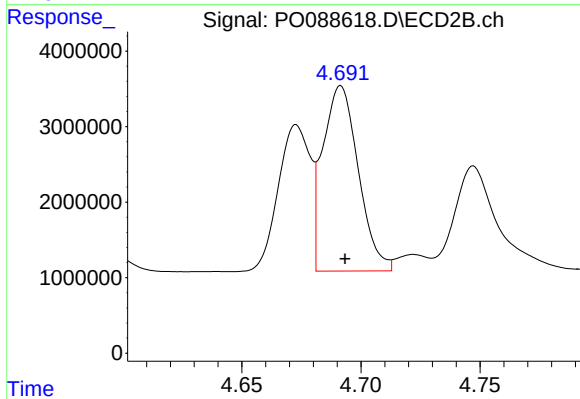
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 9296983
Conc: 410.60 ng/ml



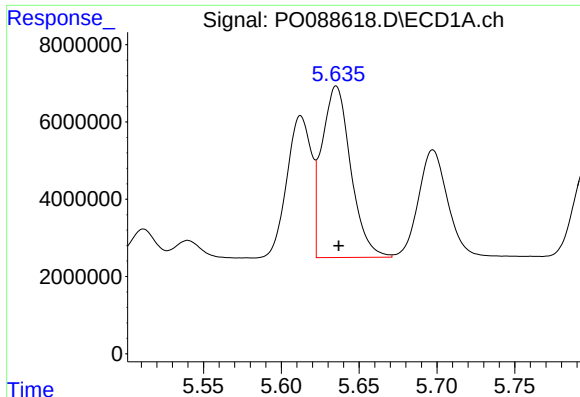
#12 AR-1232-2

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 32014761
Conc: 1154.70 ng/ml



#12 AR-1232-2

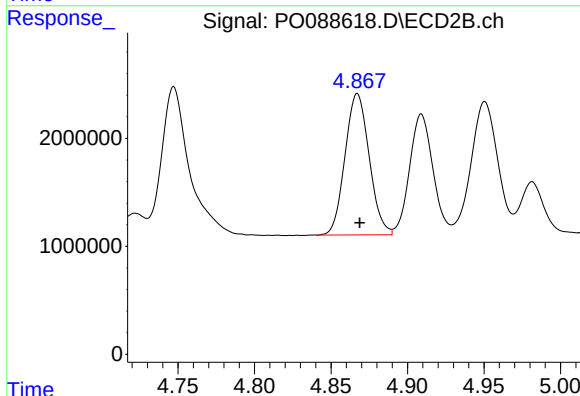
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 25502026
Conc: 1104.53 ng/ml



#13 AR-1232-3

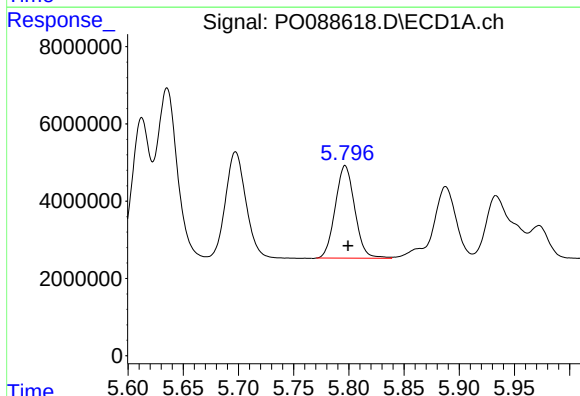
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 57239285
Conc: 1122.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



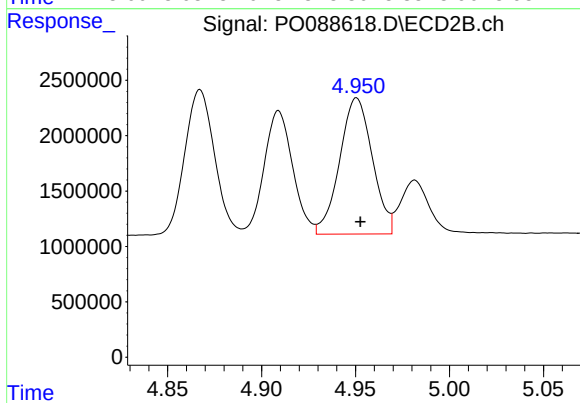
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 14418711
Conc: 1173.29 ng/ml



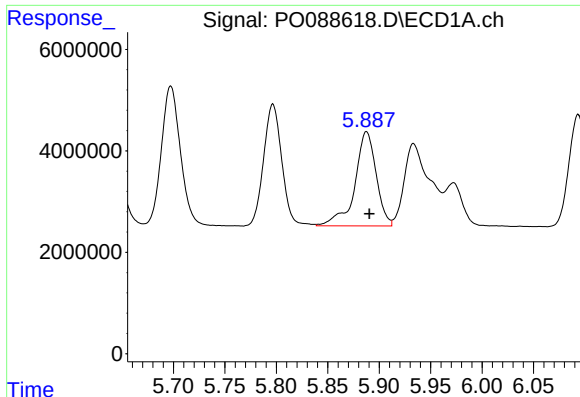
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 29423864
Conc: 1176.44 ng/ml



#14 AR-1232-4

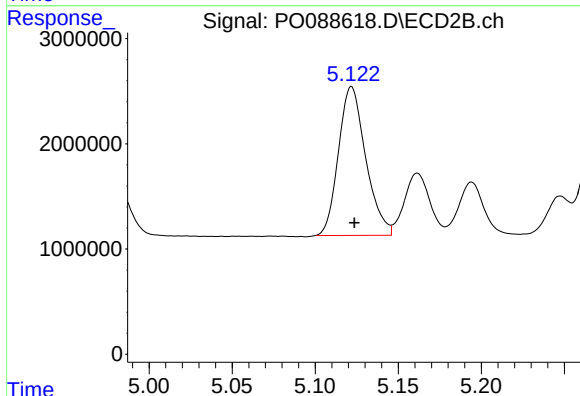
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 14906641
Conc: 1264.74 ng/ml



#15 AR-1232-5

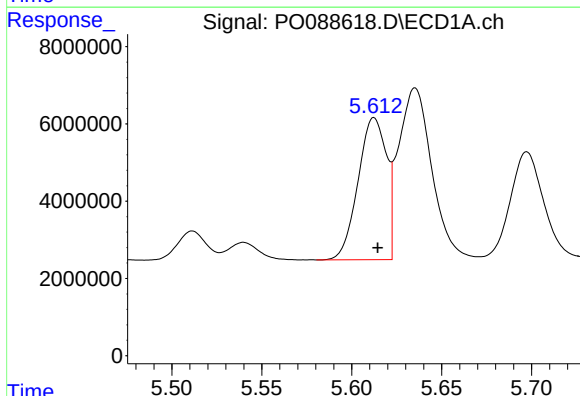
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 26893479
Conc: 1306.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



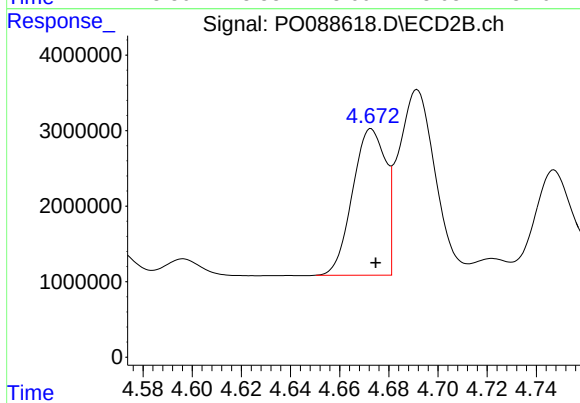
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 16141377
Conc: 1199.74 ng/ml



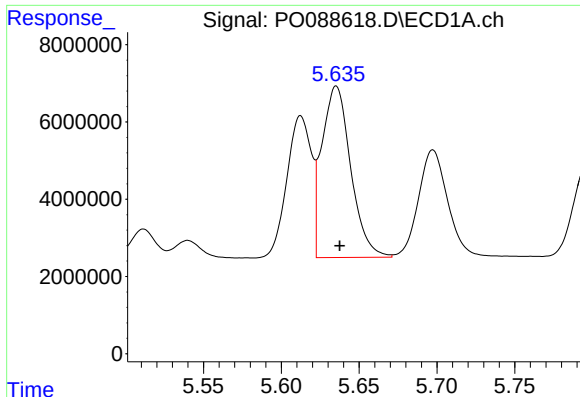
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 40364426
Conc: 600.57 ng/ml



#16 AR-1242-1

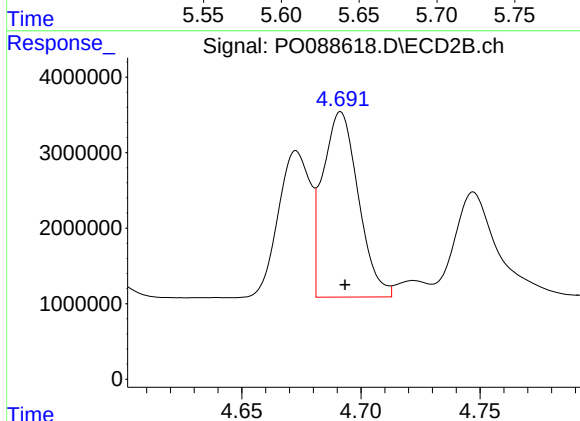
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 18089050
Conc: 589.98 ng/ml



#17 AR-1242-2

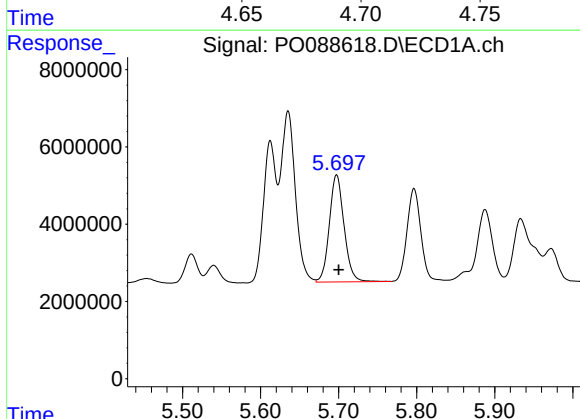
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 57239285
Conc: 593.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



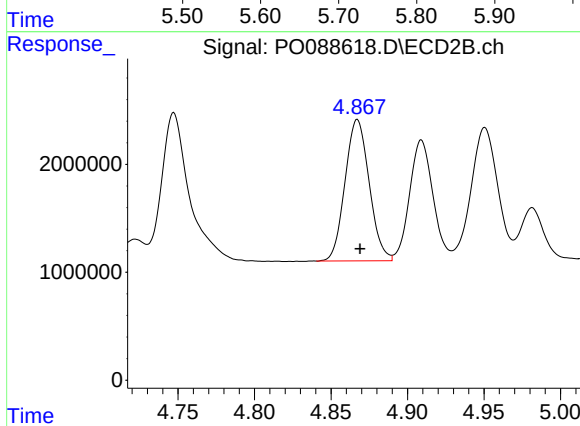
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 25502026
Conc: 591.89 ng/ml



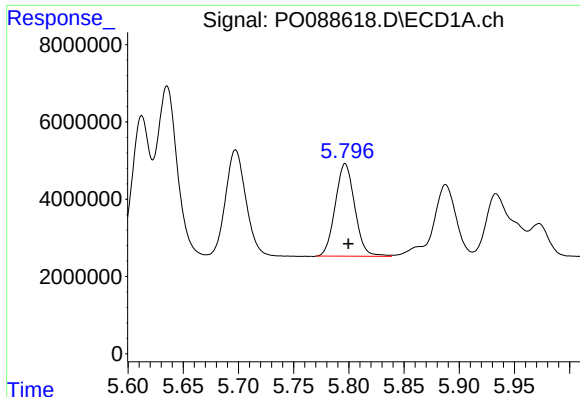
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 36357945
Conc: 602.39 ng/ml



#18 AR-1242-3

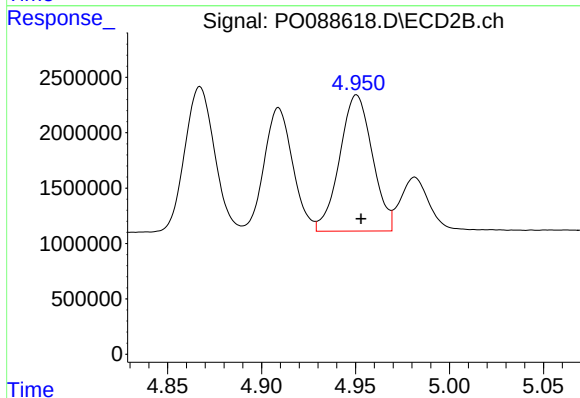
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 14418711
Conc: 600.58 ng/ml



#19 AR-1242-4

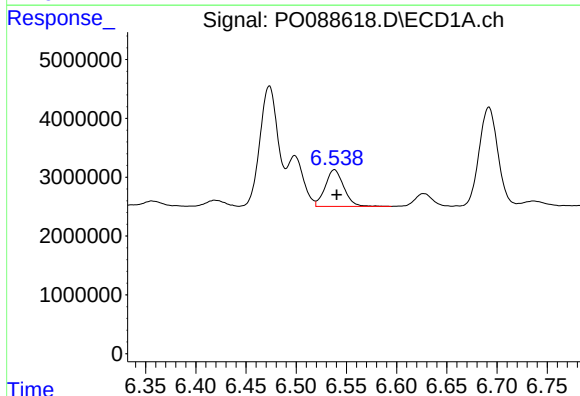
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 29423864
Conc: 610.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



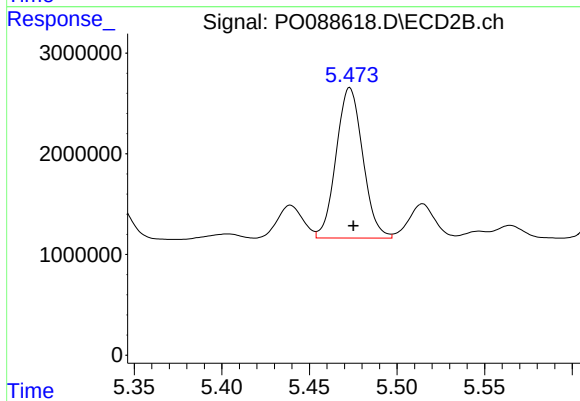
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 14906641
Conc: 591.23 ng/ml



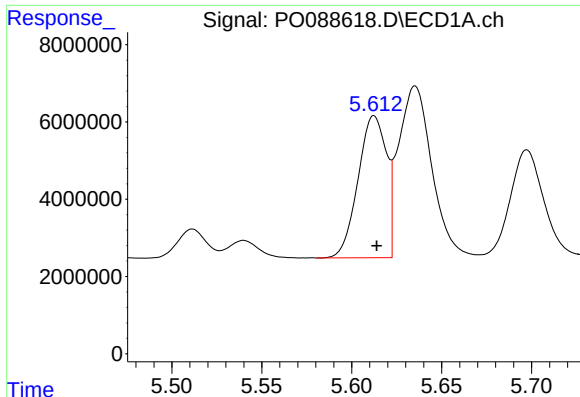
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 8045936
Conc: 155.03 ng/ml



#20 AR-1242-5

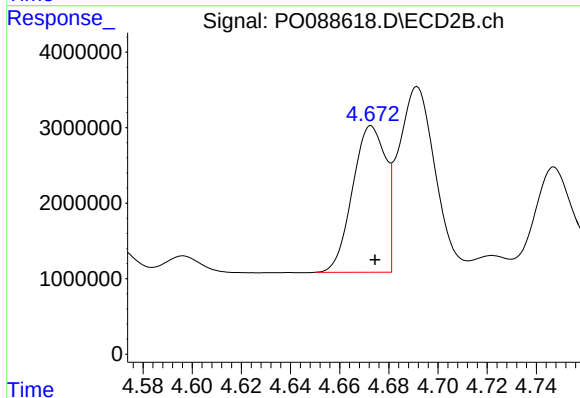
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 15808537
Conc: 496.51 ng/ml



#21 AR-1248-1

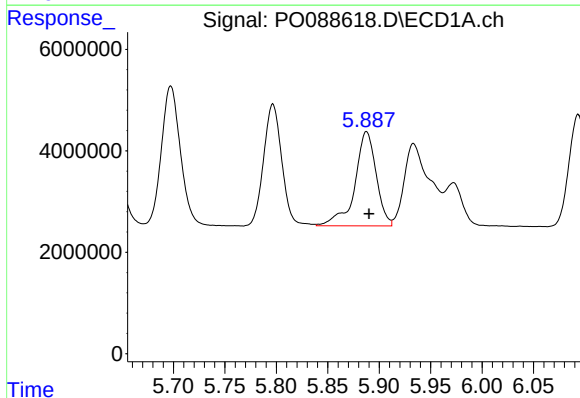
R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 40364426
Conc: 782.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



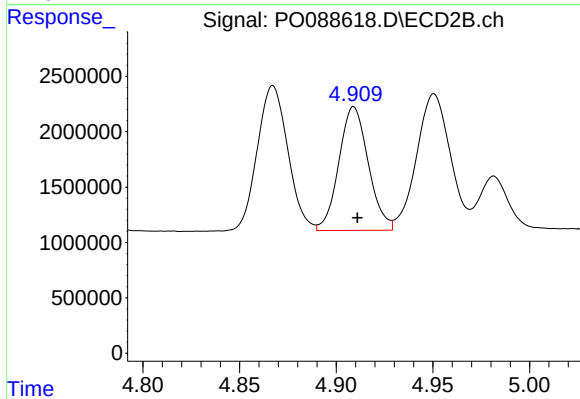
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 18089050
Conc: 770.38 ng/ml



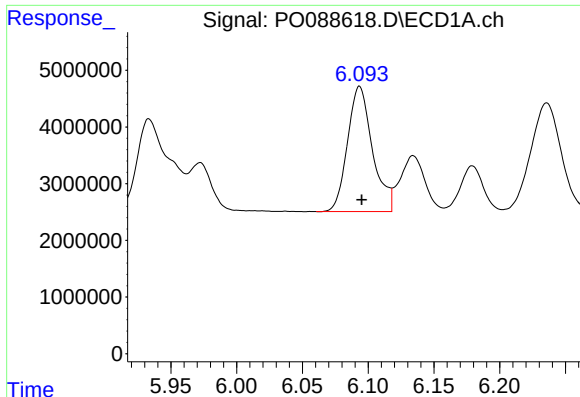
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 26893479
Conc: 350.32 ng/ml



#22 AR-1248-2

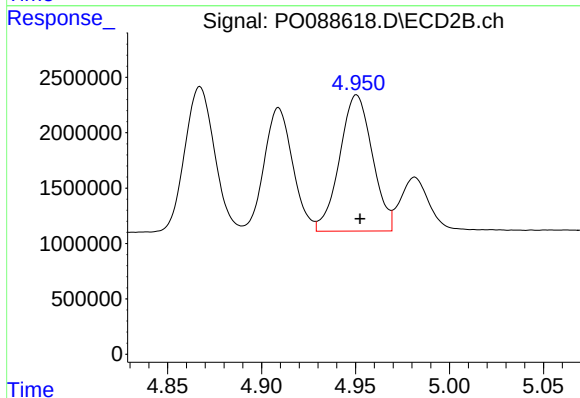
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 11843958
Conc: 330.02 ng/ml



#23 AR-1248-3

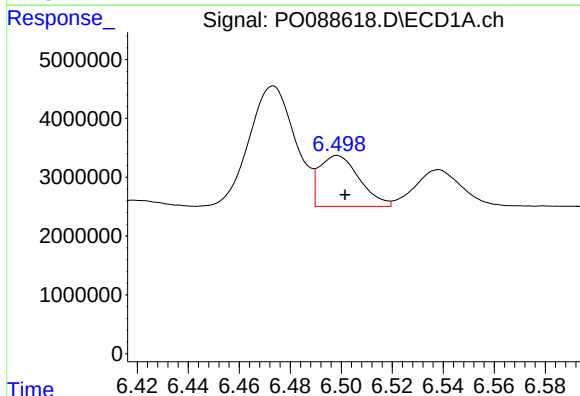
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 29180086
Conc: 353.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



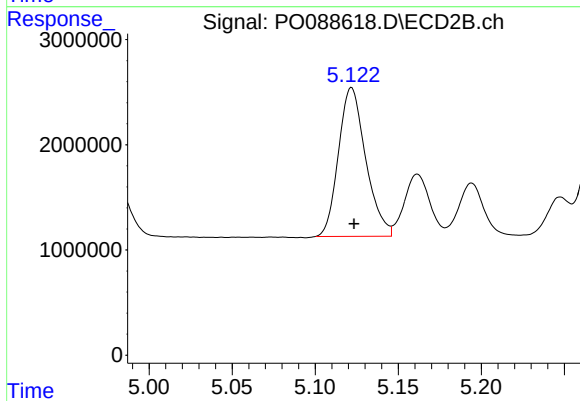
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 14906641
Conc: 391.50 ng/ml



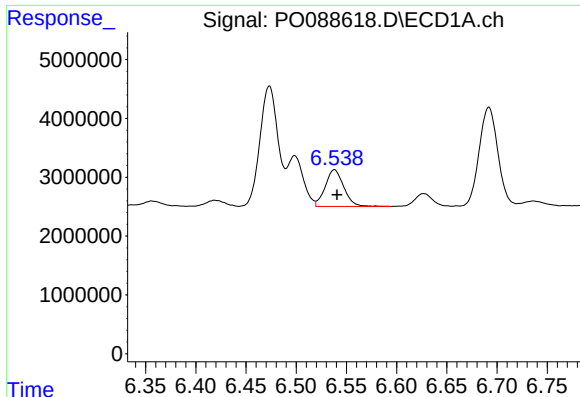
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 9416970
Conc: 104.86 ng/ml



#24 AR-1248-4

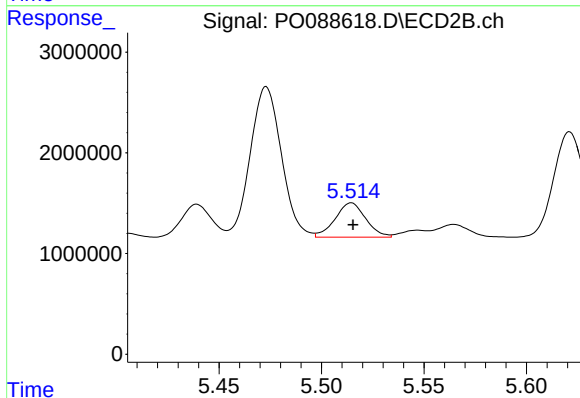
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 16141377
Conc: 351.49 ng/ml



#25 AR-1248-5

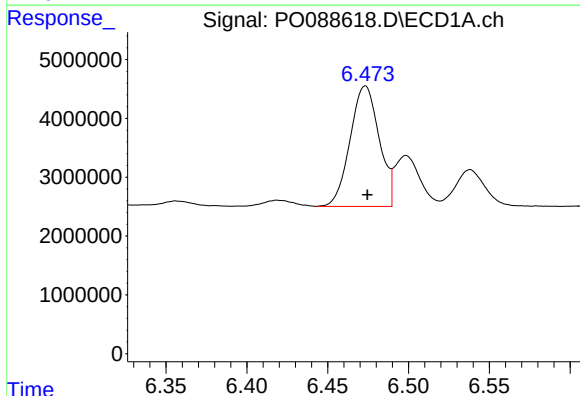
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 8045936
Conc: 90.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



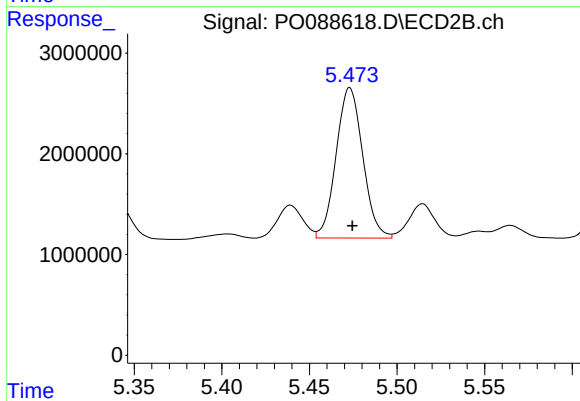
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 3536933
Conc: 81.01 ng/ml



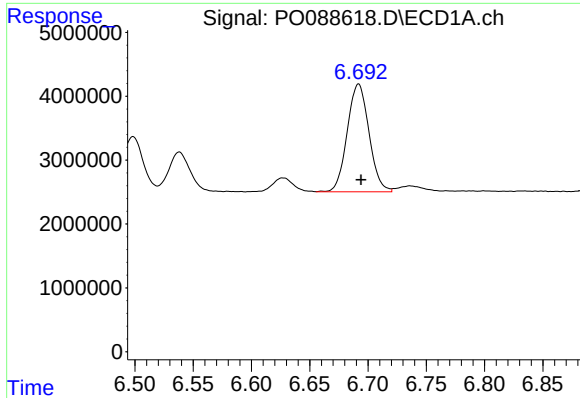
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 25642085
Conc: 280.71 ng/ml



#26 AR-1254-1

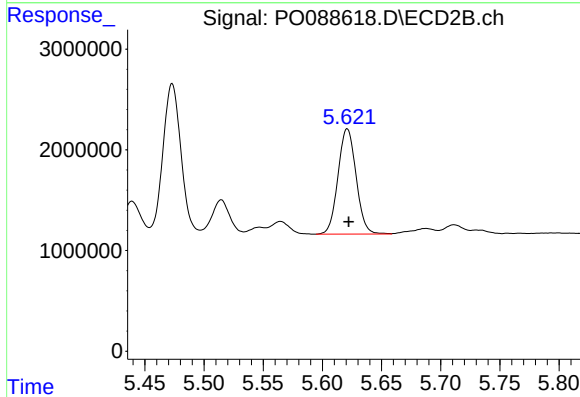
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 15808537
Conc: 229.53 ng/ml



#27 AR-1254-2

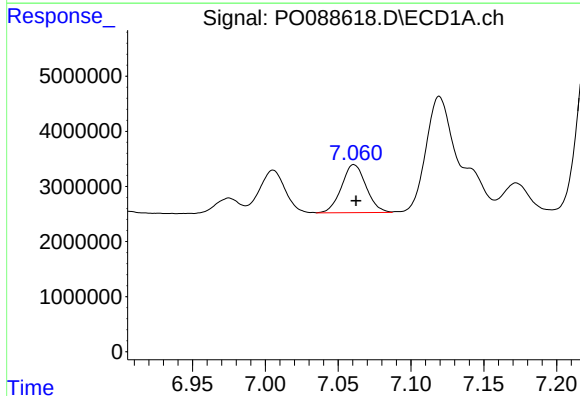
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 21952896
Conc: 160.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



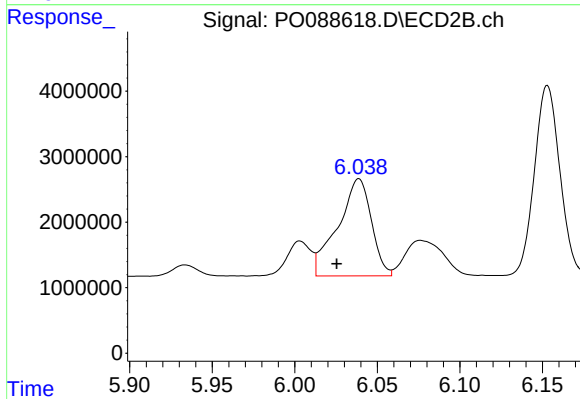
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 11141602
Conc: 188.14 ng/ml



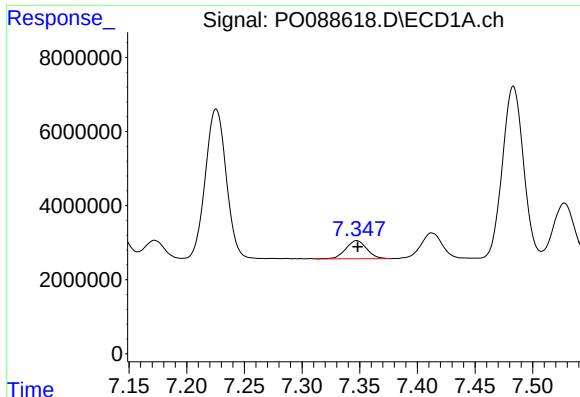
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 10243537
Conc: 72.79 ng/ml



#28 AR-1254-3

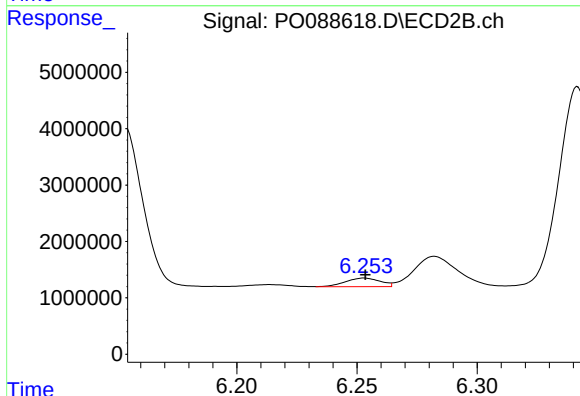
R.T.: 6.039 min
Delta R.T.: 0.014 min
Response: 20949432
Conc: 225.29 ng/ml



#29 AR-1254-4

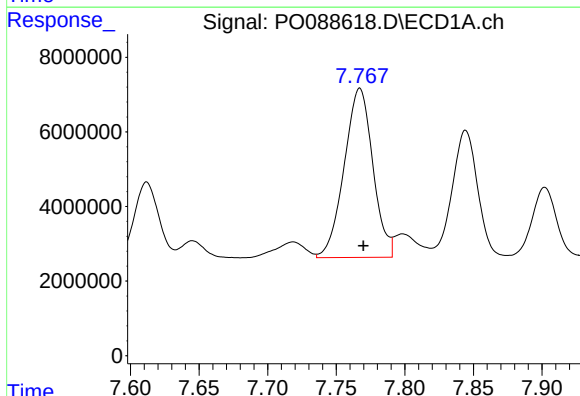
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 6228762
Conc: 61.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



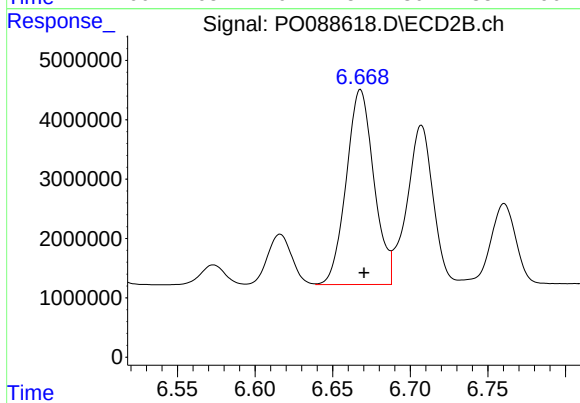
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 1542877
Conc: 27.23 ng/ml



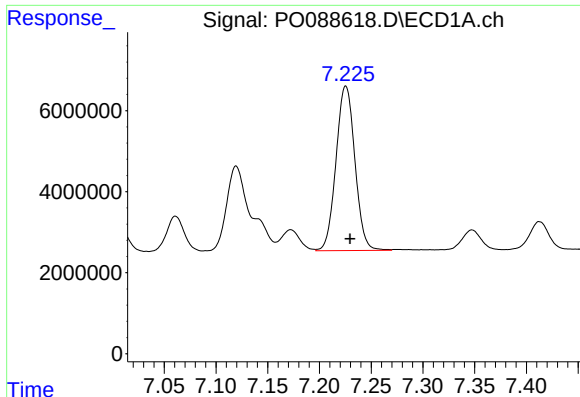
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.003 min
Response: 65993914
Conc: 619.72 ng/ml



#30 AR-1254-5

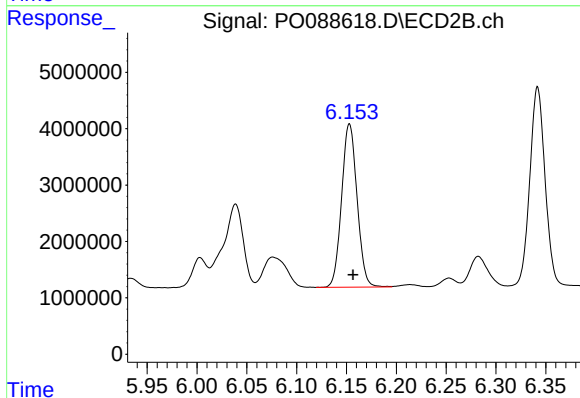
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 40754497
Conc: 499.28 ng/ml



#31 AR-1260-1

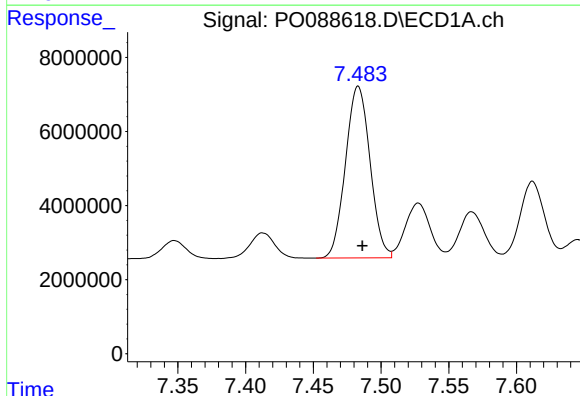
R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 51656346
Conc: 499.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



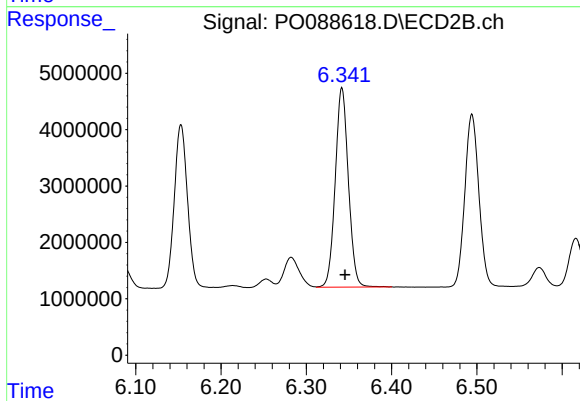
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 31256185
Conc: 491.81 ng/ml



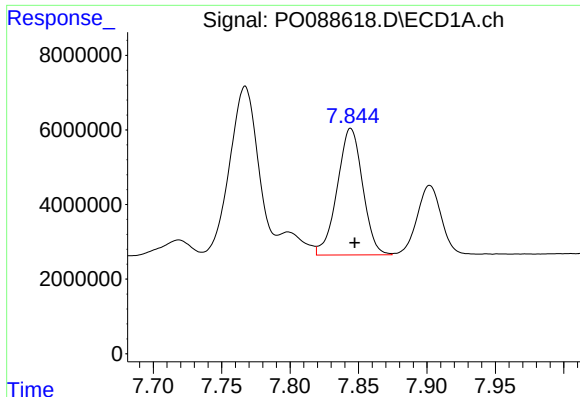
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 58590297
Conc: 495.69 ng/ml



#32 AR-1260-2

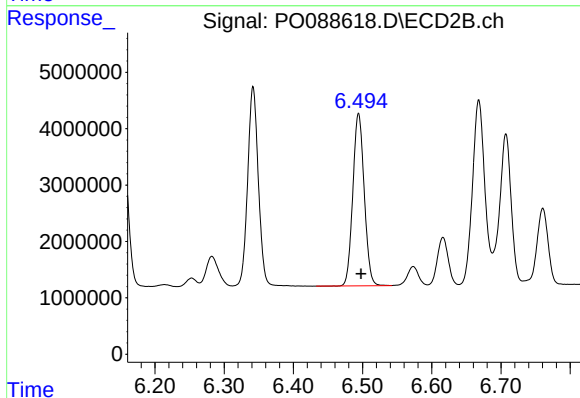
R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 37843652
Conc: 493.87 ng/ml



#33 AR-1260-3

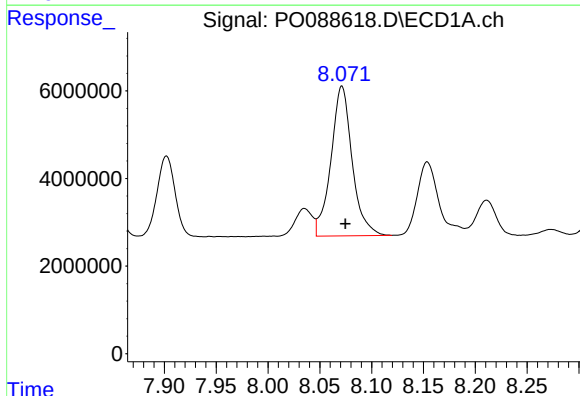
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 43920510
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



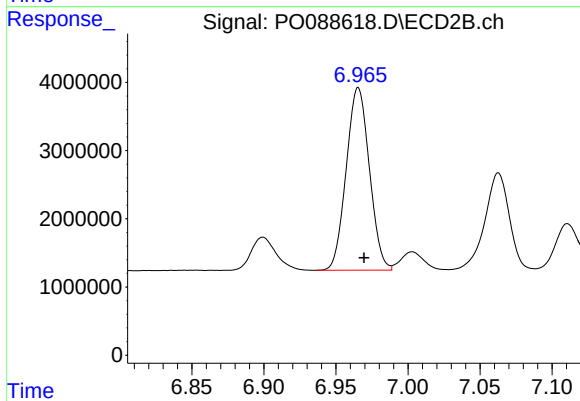
#33 AR-1260-3

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 35021314
Conc: 487.48 ng/ml



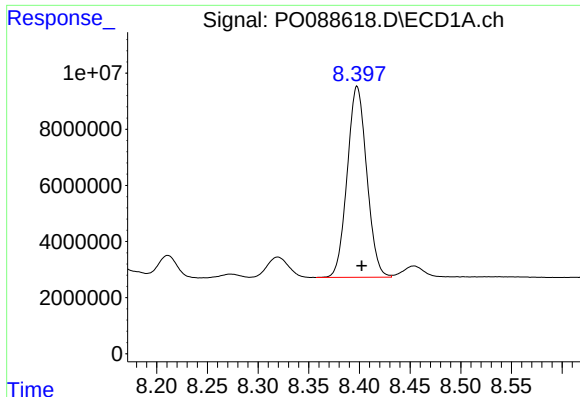
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 48673204
Conc: 496.96 ng/ml



#34 AR-1260-4

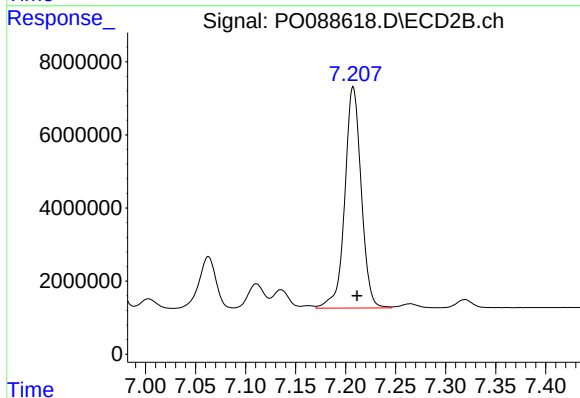
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 29990454
Conc: 491.48 ng/ml



#35 AR-1260-5

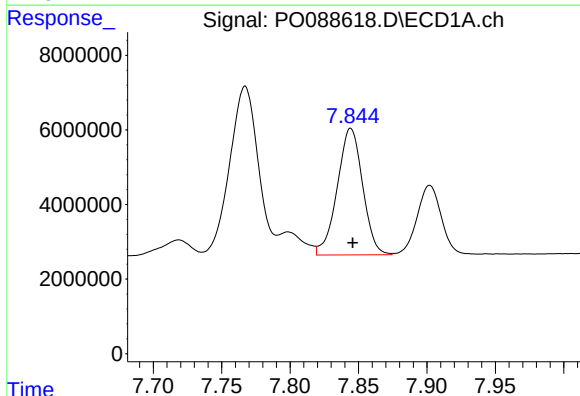
R.T.: 8.398 min
Delta R.T.: -0.005 min
Response: 91560597
Conc: 497.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



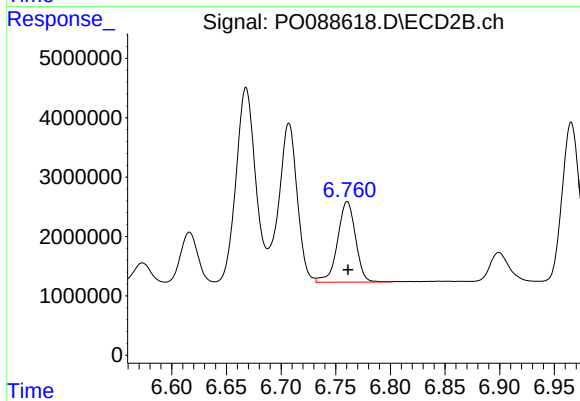
#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 69223843
Conc: 490.80 ng/ml



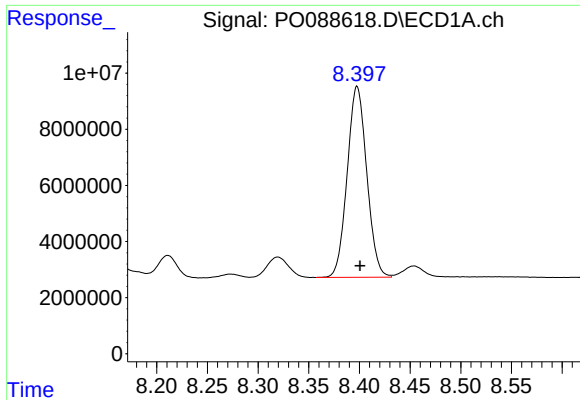
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: -0.001 min
Response: 43920510
Conc: 346.61 ng/ml



#36 AR-1262-1

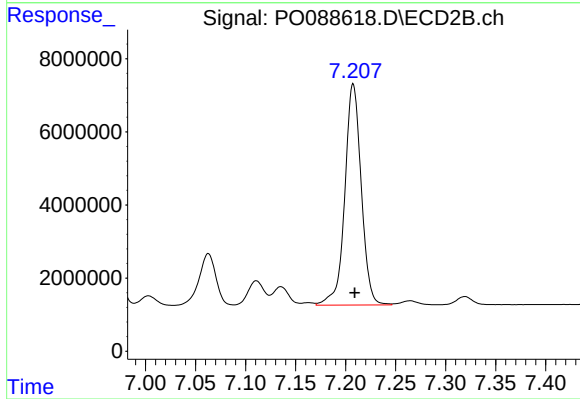
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 15547181
Conc: 444.02 ng/ml



#37 AR-1262-2

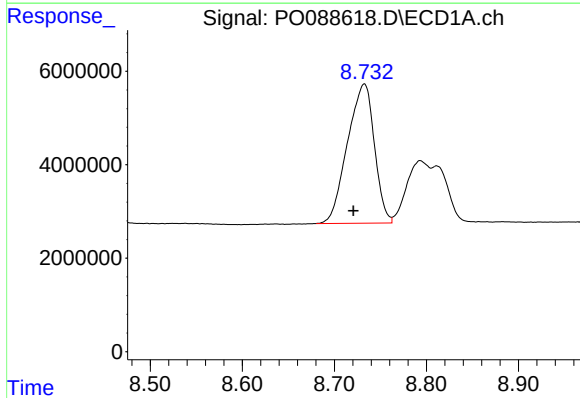
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 91560597
Conc: 436.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



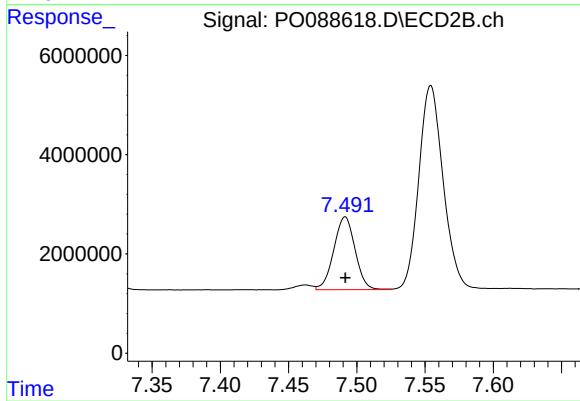
#37 AR-1262-2

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 69223843
Conc: 451.90 ng/ml



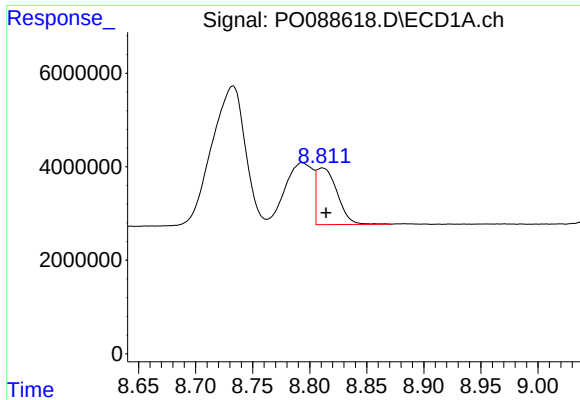
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 60523025
Conc: 671.31 ng/ml



#38 AR-1262-3

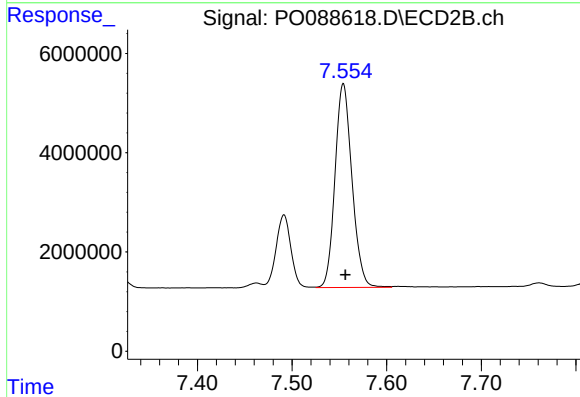
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 15910490
Conc: 257.96 ng/ml



#39 AR-1262-4

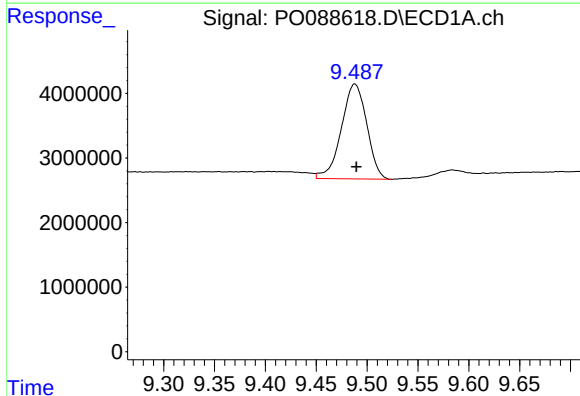
R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 15147097
Conc: 229.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



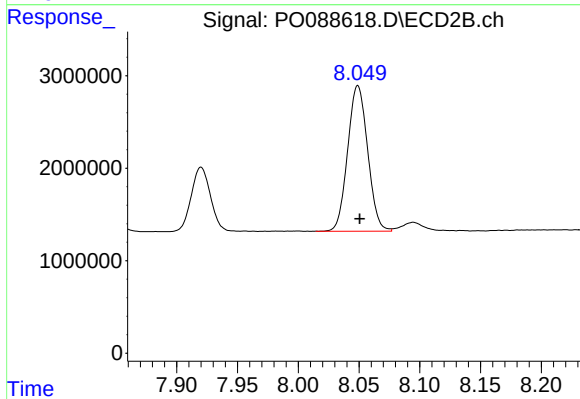
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 51076316
Conc: 448.50 ng/ml



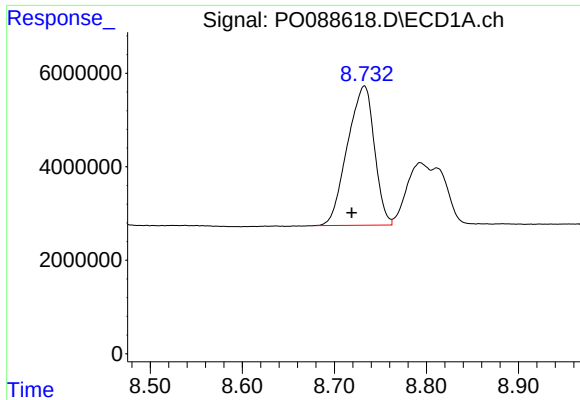
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 25519607
Conc: 318.27 ng/ml



#40 AR-1262-5

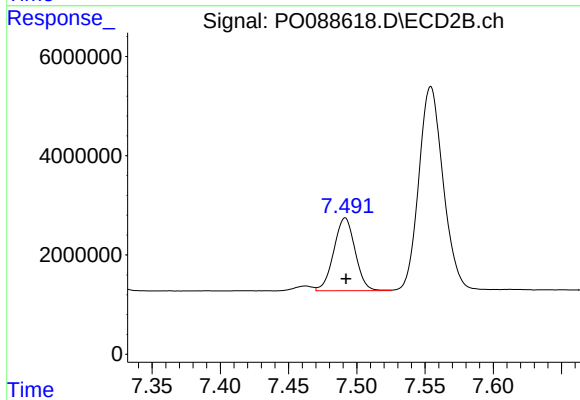
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 18062401
Conc: 336.43 ng/ml



#41 AR-1268-1

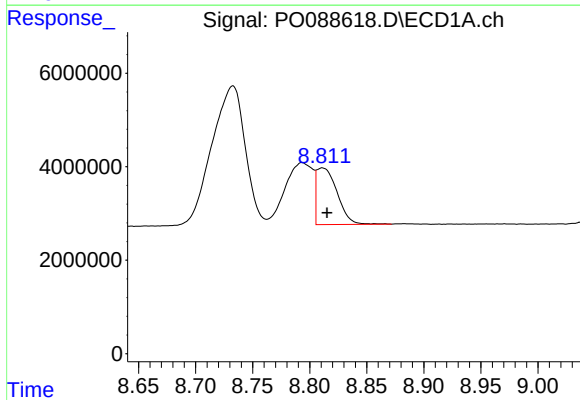
R.T.: 8.733 min
Delta R.T.: 0.014 min
Response: 60523025
Conc: 244.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



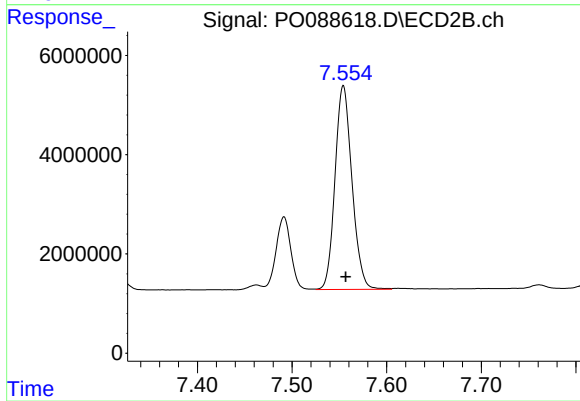
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 15910490
Conc: 89.85 ng/ml



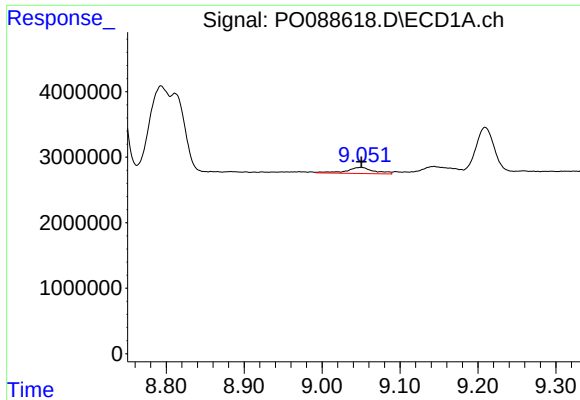
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.004 min
Response: 15147097
Conc: 66.58 ng/ml



#42 AR-1268-2

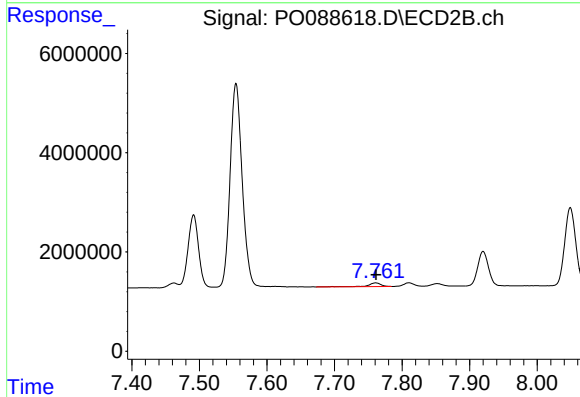
R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 51076316
Conc: 318.14 ng/ml



#43 AR-1268-3

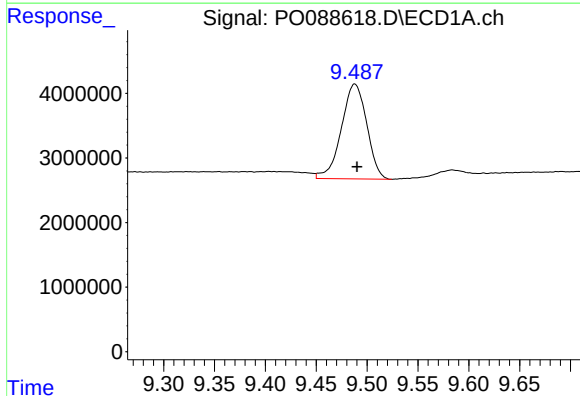
R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 2344193
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



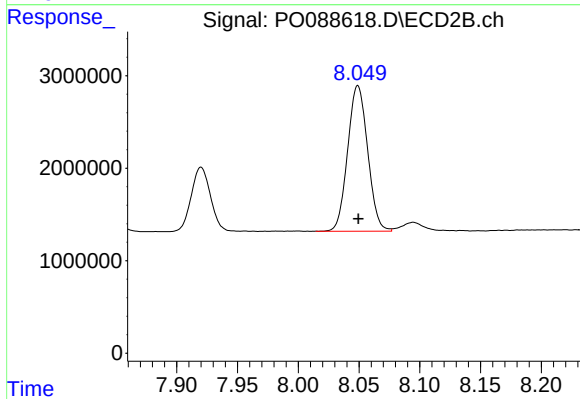
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 995422
Conc: 7.22 ng/ml



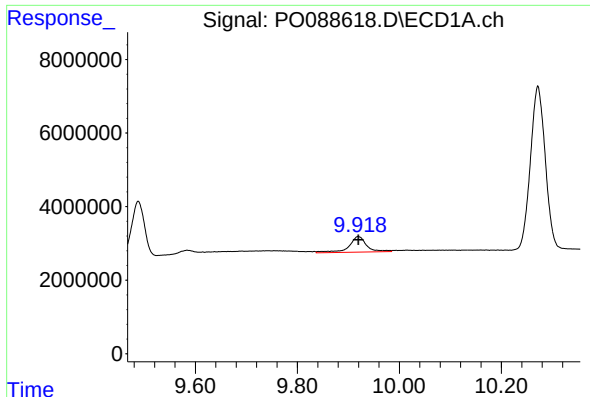
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 25519607
Conc: 293.08 ng/ml



#44 AR-1268-4

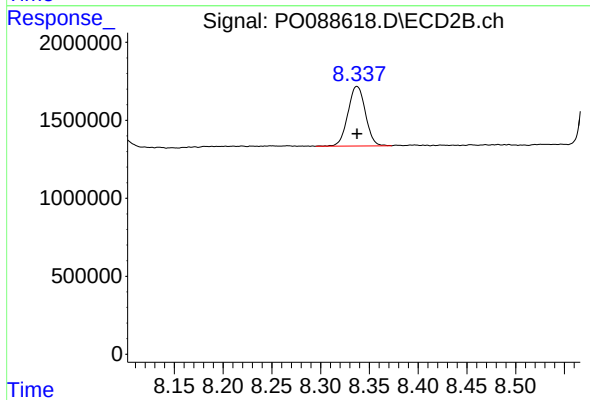
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 18062401
Conc: 312.07 ng/ml



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 10152325
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 4770001
Conc: 11.69 ng/ml