

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042325\
 Data File : P0110645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 12:49
 Operator : YP/AJ
 Sample : PB167708BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 22:10:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 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...	3.687	3.684	169.8E6	89298977	19.407	17.896
2)	SA Decachlor...	8.730	8.681	148.4E6	37119917	18.801	19.283
Target Compounds							
3)	L1 AR-1016-1	4.777	4.764	151.4E6	75592750	461.245	430.705
4)	L1 AR-1016-2	4.796	4.783	210.7E6	107.8E6	463.119	428.836
5)	L1 AR-1016-3	4.853	4.958	144.8E6	57715497	449.037	425.283
6)	L1 AR-1016-4	4.973	5.000	114.6E6	47635668	459.762	416.513
7)	L1 AR-1016-5	5.230	5.213	118.5E6	60477535	440.655	405.688
8)	L2 AR-1221-1	3.898	3.892	14462736	8066727	122.530	120.809
9)	L2 AR-1221-2	3.985	3.979	18666602	10223444	211.296	204.076
10)	L2 AR-1221-3	4.061	4.055	78038275	42011769	296.583	281.636
11)	L3 AR-1232-1	4.061	4.055	78038275	42011769	381.002	365.244
12)	L3 AR-1232-2	4.555	4.783	110.9E6	107.8E6	1039.544	972.661
13)	L3 AR-1232-3	4.796	4.958	210.7E6	57715497	1054.629	1008.957
14)	L3 AR-1232-4	4.973	5.042	114.6E6	58608883	1119.826	1086.288
15)	L3 AR-1232-5	5.015	5.213	93670041	60477535	1359.460	1058.486
16)	L4 AR-1242-1	4.777	4.764	151.4E6	75592750	545.356	505.629
17)	L4 AR-1242-2	4.796	4.783	210.7E6	107.8E6	546.163	505.416
18)	L4 AR-1242-3	4.853	4.958	144.8E6	57715497	520.582	499.345
19)	L4 AR-1242-4	4.973	5.042	114.6E6	58608883	541.978	488.004
20)	L4 AR-1242-5	5.625	5.564	16056643	48444319	70.924	333.876 #
21)	L5 AR-1248-1	4.777	4.764	151.4E6	75592750	711.131	656.575
22)	L5 AR-1248-2	5.015	5.000	93670041	47635668	316.533	292.454
23)	L5 AR-1248-3	5.230	5.042	118.5E6	58608883	320.416	333.278
24)	L5 AR-1248-4	5.584	5.213	95308919	60477535	183.276	296.926 #
25)	L5 AR-1248-5	5.625	5.603	16056643	8238260	43.464	41.735
26)	L6 AR-1254-1	5.584	5.564	95308919	48444319	170.808	160.678
27)	L6 AR-1254-2	5.733	5.711	92519990	46821293	190.487	176.894
28)	L6 AR-1254-3	6.155	6.129	162.8E6	79236904	207.803	196.415
29)	L6 AR-1254-4	6.368	6.341	19216377	8483421	39.410	36.931
30)	L6 AR-1254-5	6.787	6.758	315.8E6	140.4E6	450.537	422.509
31)	L7 AR-1260-1	6.270	6.244	226.0E6	107.9E6	478.364	438.628
32)	L7 AR-1260-2	6.459	6.432	274.7E6	125.4E6	468.450	429.827
33)	L7 AR-1260-3	6.827	6.584	196.6E6	116.7E6	398.845	430.835
34)	L7 AR-1260-4	7.086	7.055	180.9E6	79209750	426.256	394.785
35)	L7 AR-1260-5	7.329	7.296	417.5E6	173.8E6	400.111	378.722
36)	L8 AR-1262-1	6.827	6.797	196.6E6	88814745	280.244	269.675
37)	L8 AR-1262-2	7.329	7.296	417.5E6	173.8E6	345.692	341.778
38)	L8 AR-1262-3	7.614	7.579	78937695	32463335	155.052	167.656
39)	L8 AR-1262-4	7.676	7.641	287.1E6	112.5E6	320.366	324.265
40)	L8 AR-1262-5	8.174	8.136	90152182	27943442	223.706	224.274
41)	L9 AR-1268-1	7.614	7.579	78937695	32463335	56.217	59.268

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042325\
Data File : P0110645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 12:49
Operator : YP/AJ
Sample : PB167708BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

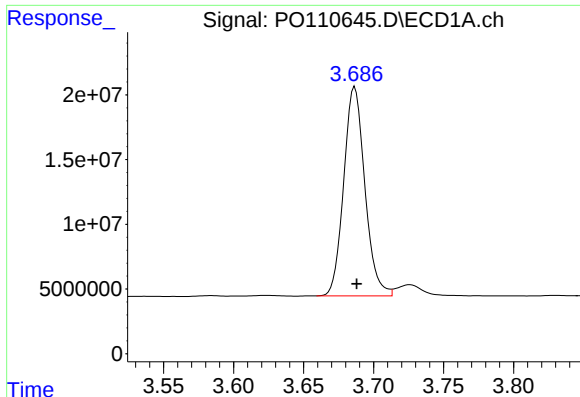
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 22:10:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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	7.676	7.641	287.1E6	112.5E6	224.370	226.210
43)	L9 AR-1268-3	7.885	7.849	6857137	2799080	6.575	7.533
44)	L9 AR-1268-4	8.174	8.136	90152182	27943442	202.974	197.986
45)	L9 AR-1268-5	8.470	8.426	29972068	8673563	9.309	11.018

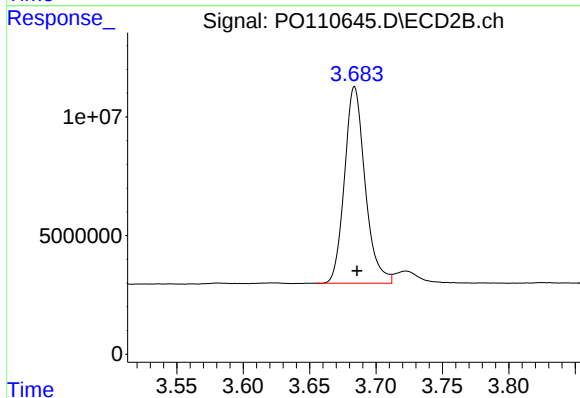
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

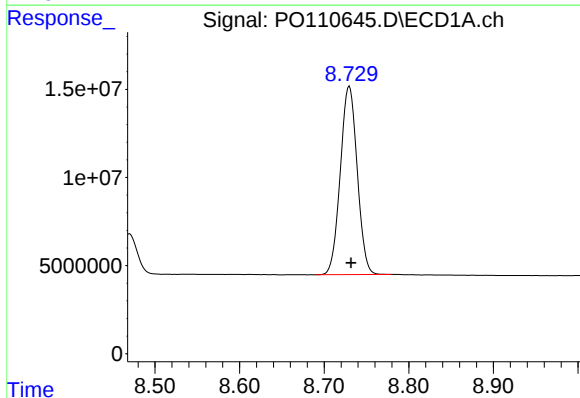
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 169791792
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



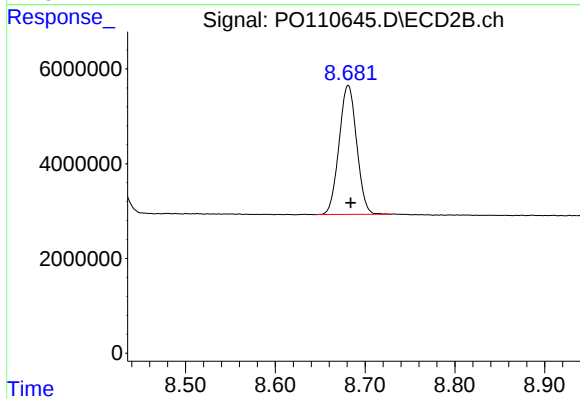
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 89298977
Conc: 17.90 ng/ml



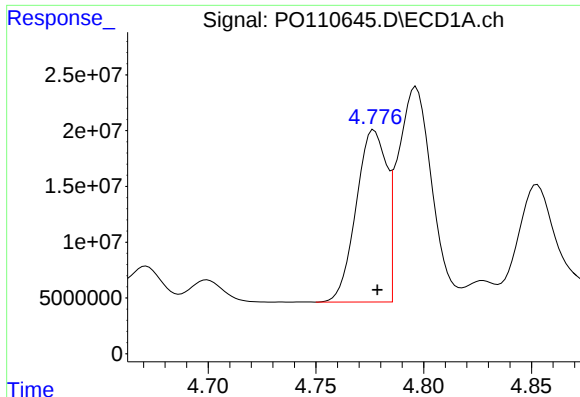
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 148429172
Conc: 18.80 ng/ml



#2 Decachlorobiphenyl

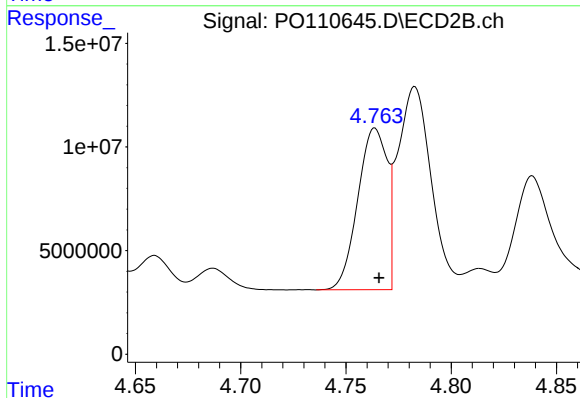
R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 37119917
Conc: 19.28 ng/ml



#3 AR-1016-1

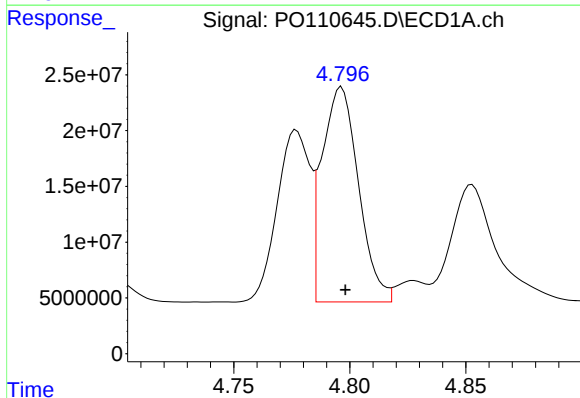
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 151354525
Conc: 461.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



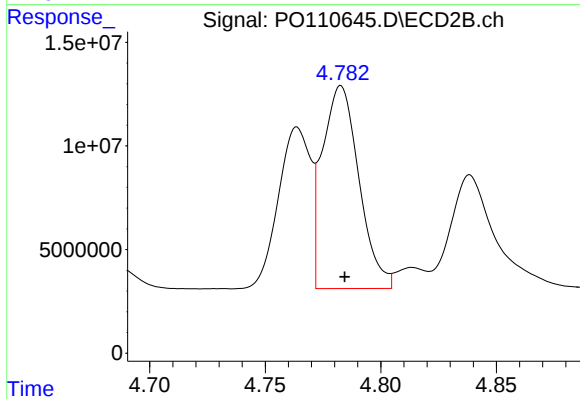
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 75592750
Conc: 430.70 ng/ml



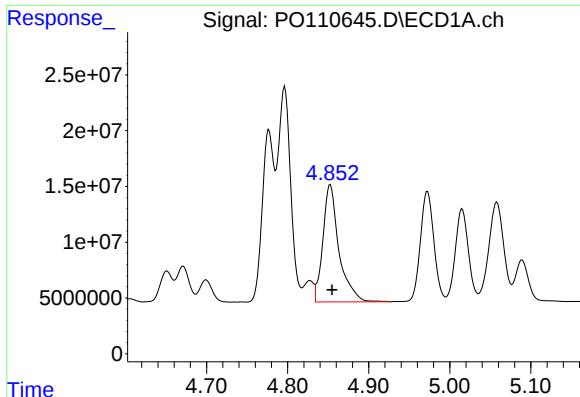
#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 210695291
Conc: 463.12 ng/ml



#4 AR-1016-2

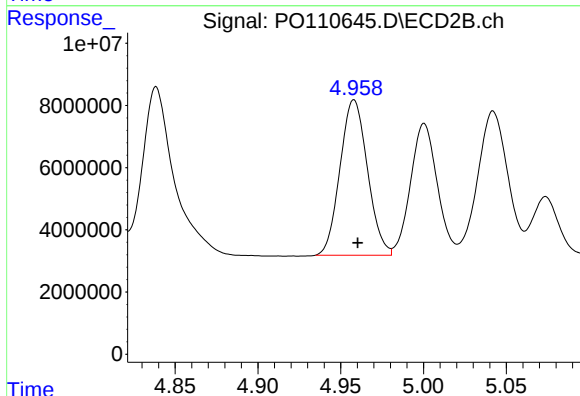
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 107837143
Conc: 428.84 ng/ml



#5 AR-1016-3

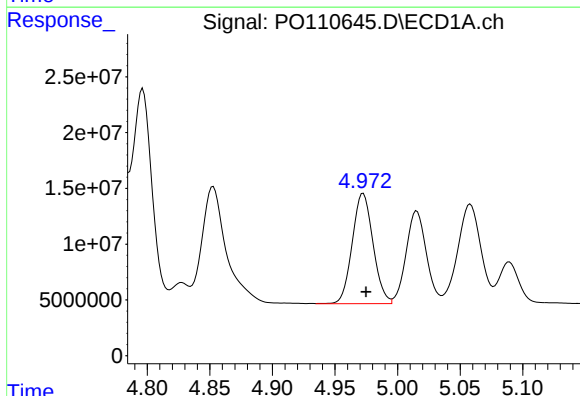
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 144826967
Conc: 449.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



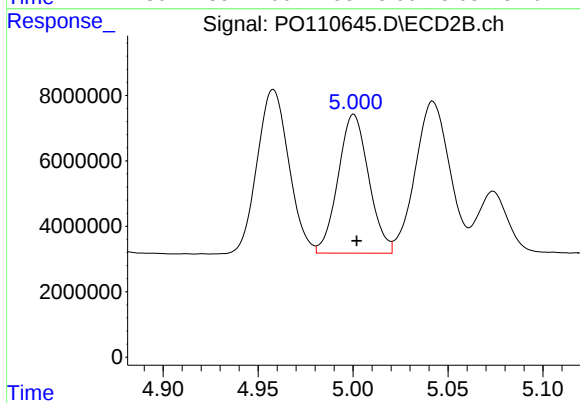
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 57715497
Conc: 425.28 ng/ml



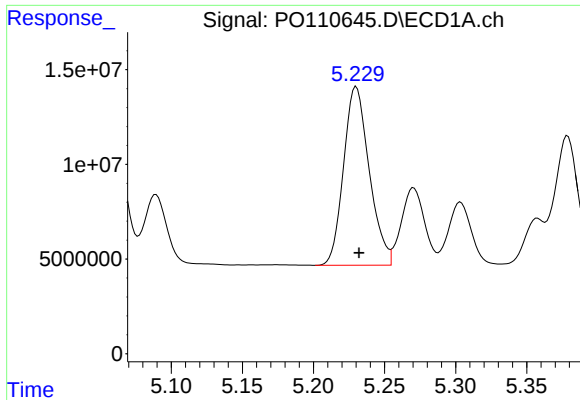
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 114556426
Conc: 459.76 ng/ml



#6 AR-1016-4

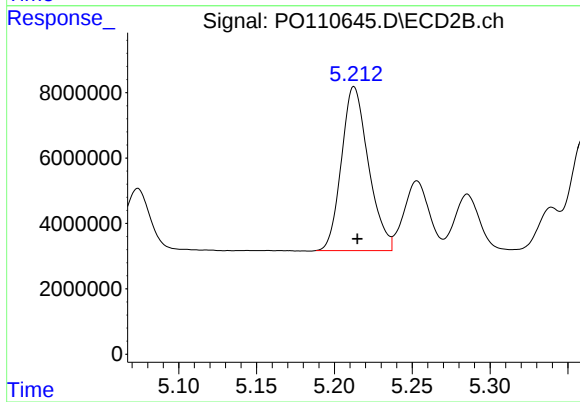
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 47635668
Conc: 416.51 ng/ml



#7 AR-1016-5

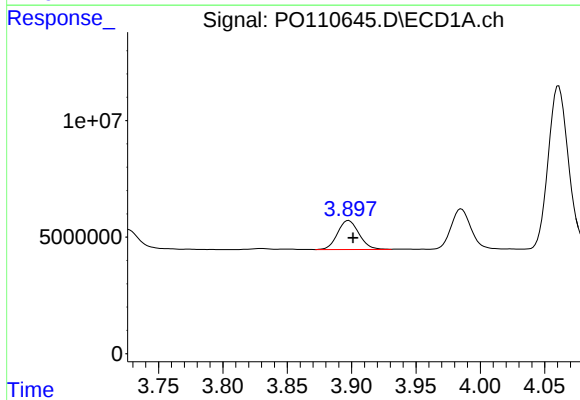
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 118541459
Conc: 440.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



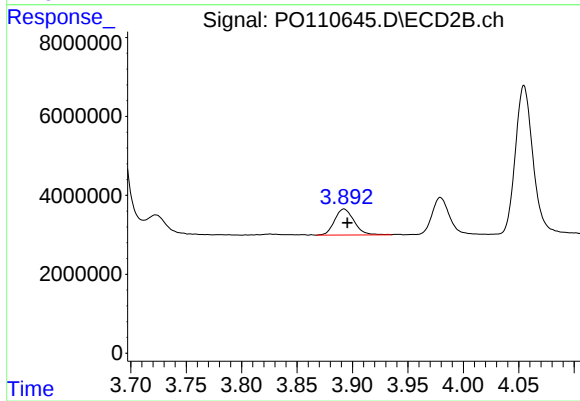
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 60477535
Conc: 405.69 ng/ml



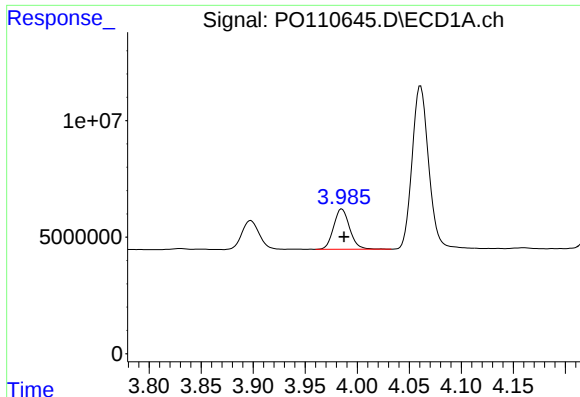
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 14462736
Conc: 122.53 ng/ml



#8 AR-1221-1

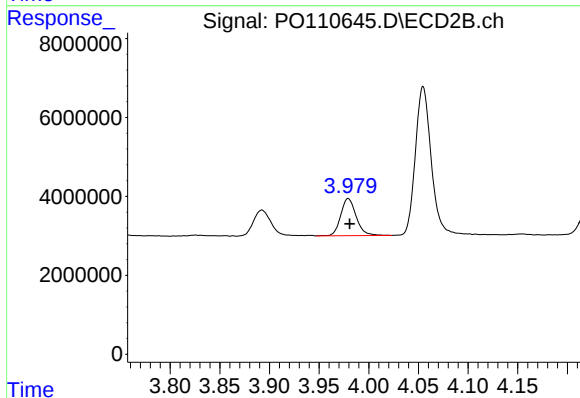
R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 8066727
Conc: 120.81 ng/ml



#9 AR-1221-2

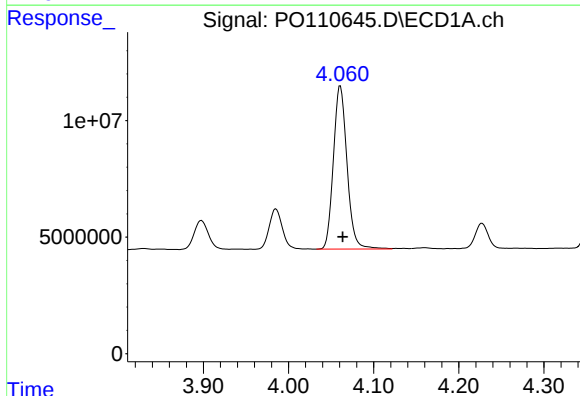
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 18666602
Conc: 211.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



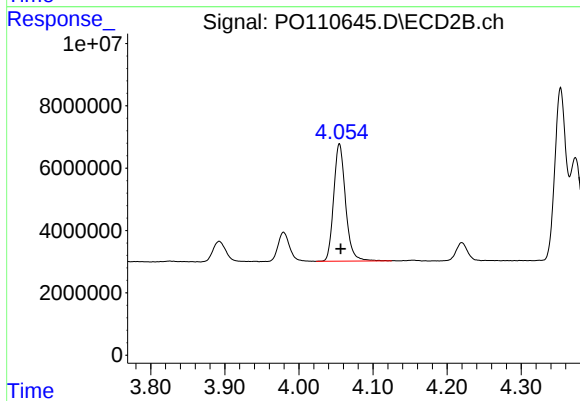
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 10223444
Conc: 204.08 ng/ml



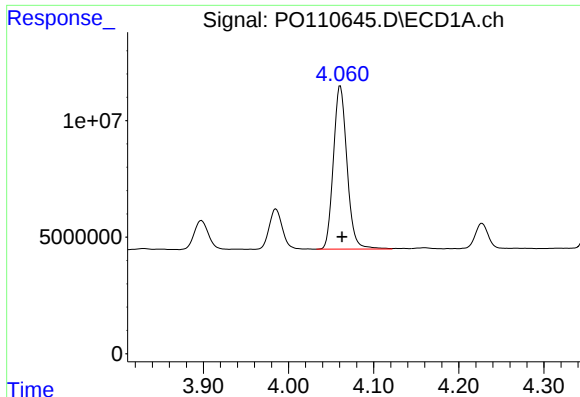
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 78038275
Conc: 296.58 ng/ml



#10 AR-1221-3

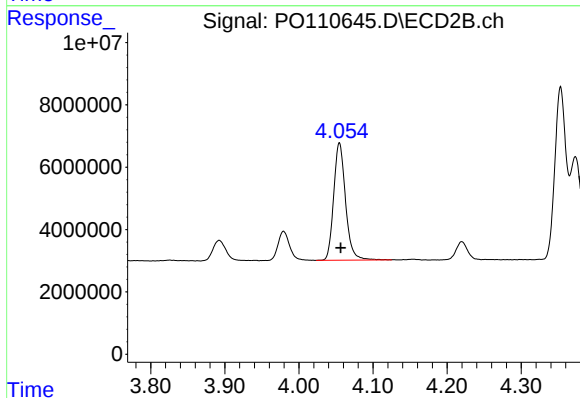
R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 42011769
Conc: 281.64 ng/ml



#11 AR-1232-1

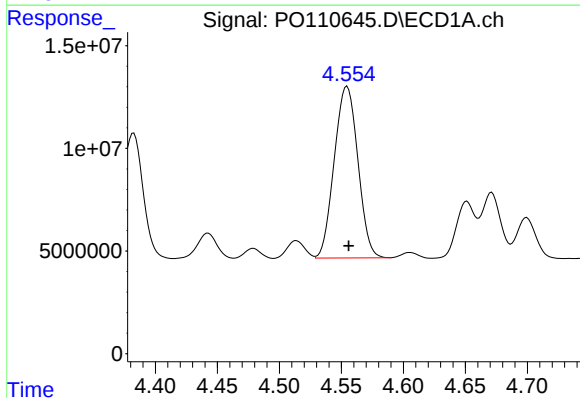
R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 78038275
Conc: 381.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



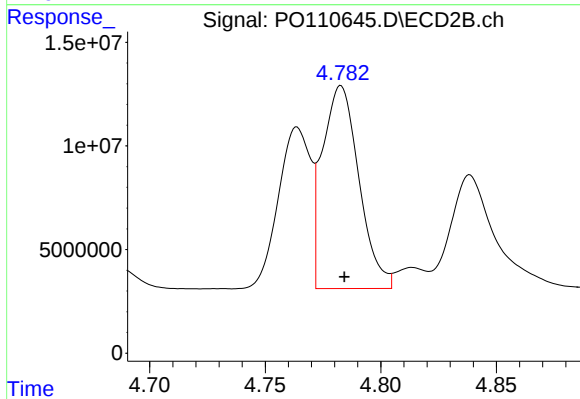
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 42011769
Conc: 365.24 ng/ml



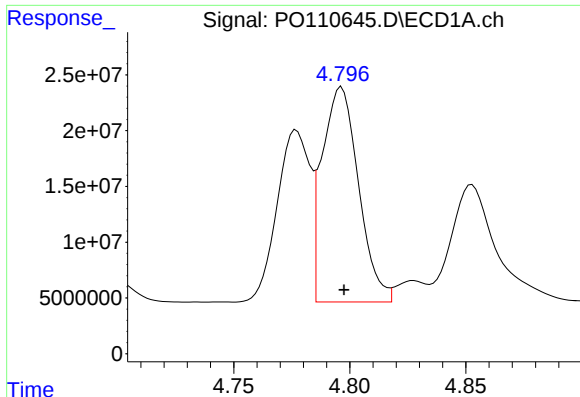
#12 AR-1232-2

R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 110928233
Conc: 1039.54 ng/ml



#12 AR-1232-2

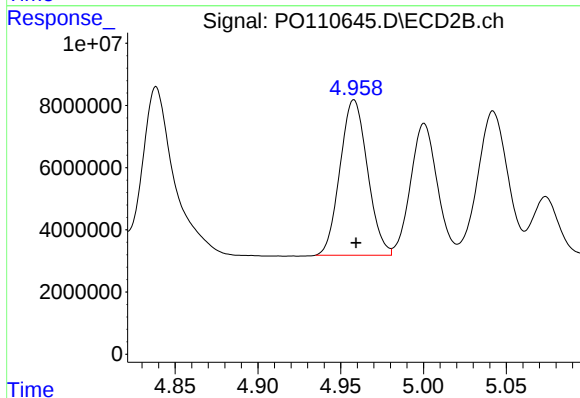
R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 107837143
Conc: 972.66 ng/ml



#13 AR-1232-3

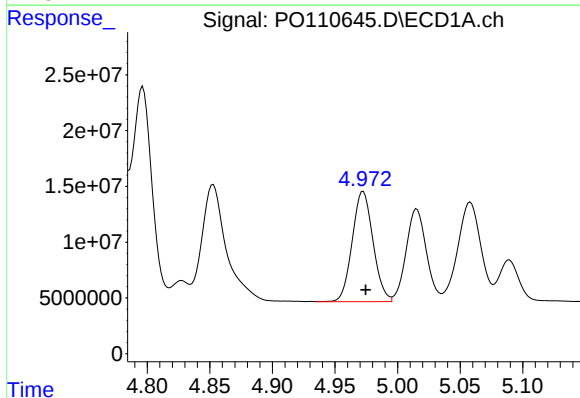
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 210695291
Conc: 1054.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



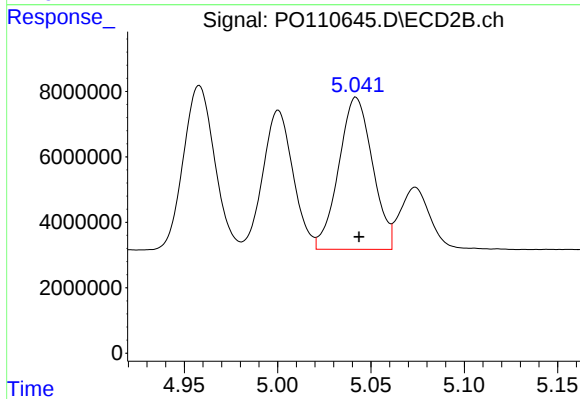
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 57715497
Conc: 1008.96 ng/ml



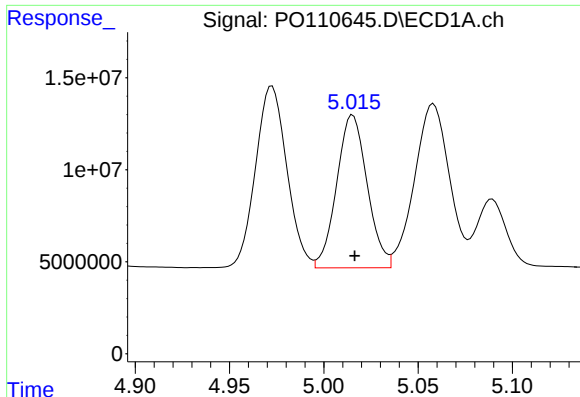
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 114556426
Conc: 1119.83 ng/ml



#14 AR-1232-4

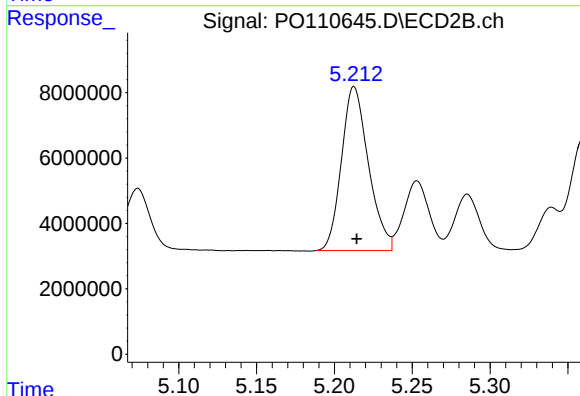
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 58608883
Conc: 1086.29 ng/ml



#15 AR-1232-5

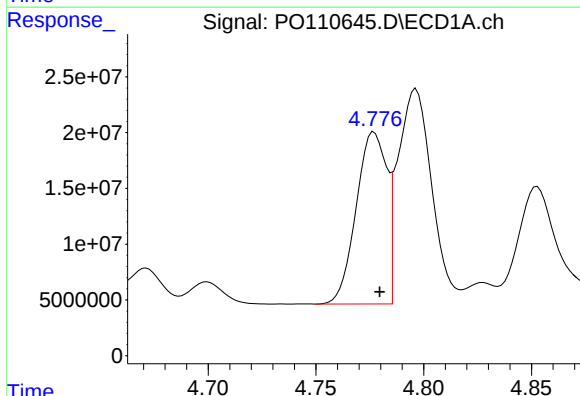
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 93670041
Conc: 1359.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



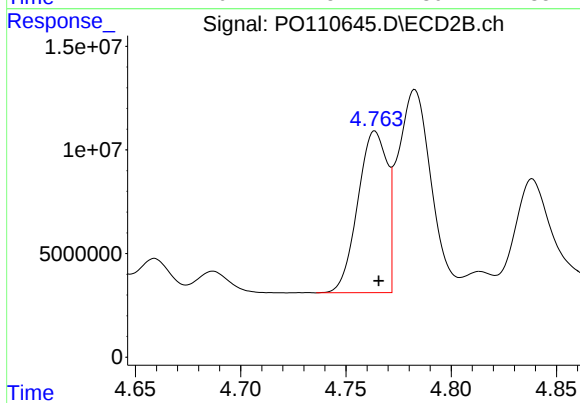
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 60477535
Conc: 1058.49 ng/ml



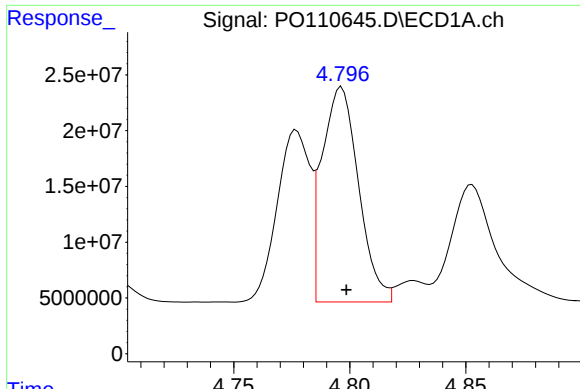
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 151354525
Conc: 545.36 ng/ml



#16 AR-1242-1

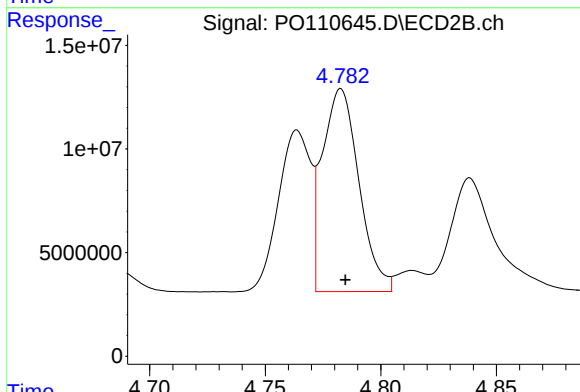
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 75592750
Conc: 505.63 ng/ml



#17 AR-1242-2

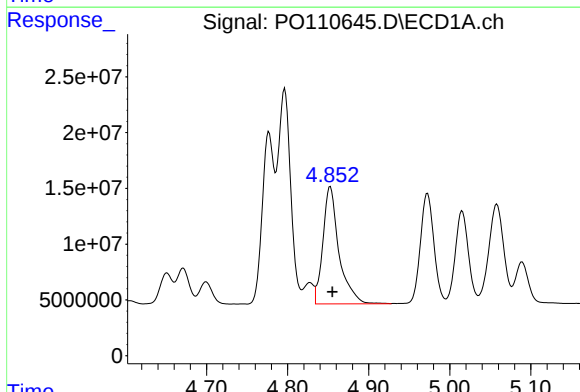
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 210695291
Conc: 546.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



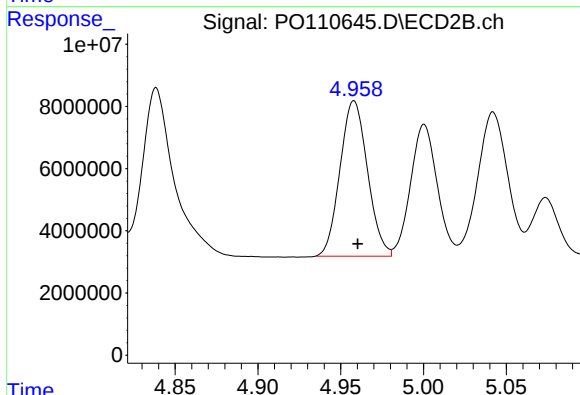
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 107837143
Conc: 505.42 ng/ml



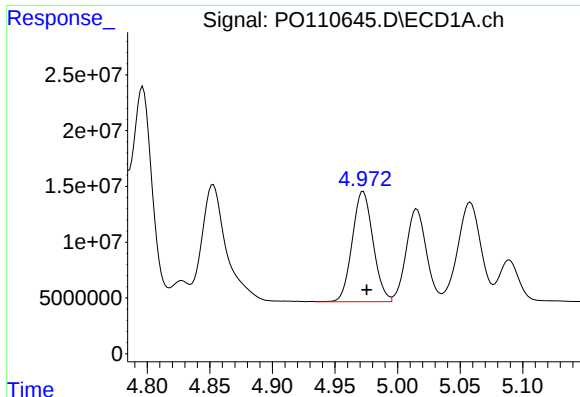
#18 AR-1242-3

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 144826967
Conc: 520.58 ng/ml



#18 AR-1242-3

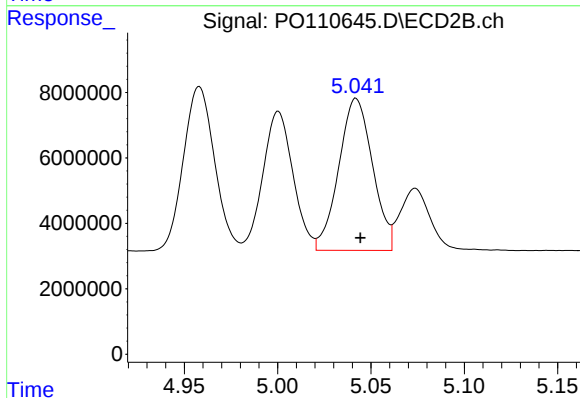
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 57715497
Conc: 499.35 ng/ml



#19 AR-1242-4

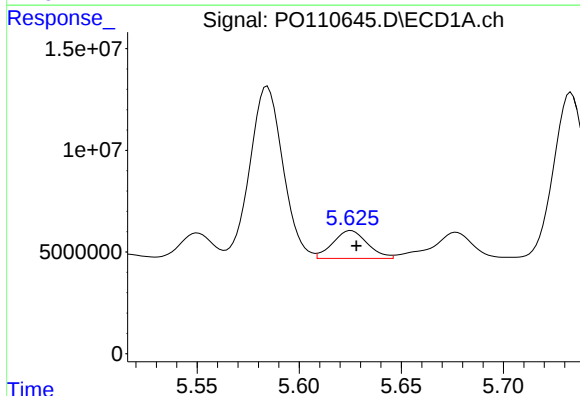
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 114556426
Conc: 541.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



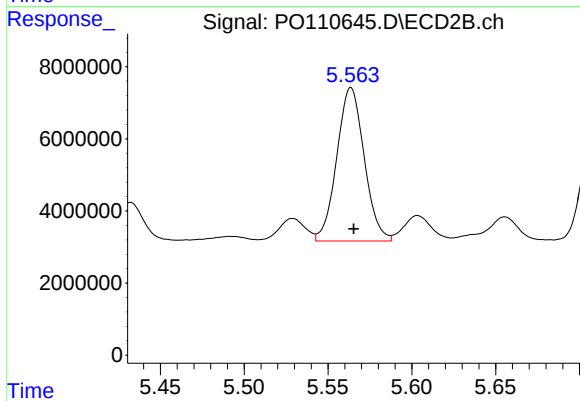
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 58608883
Conc: 488.00 ng/ml



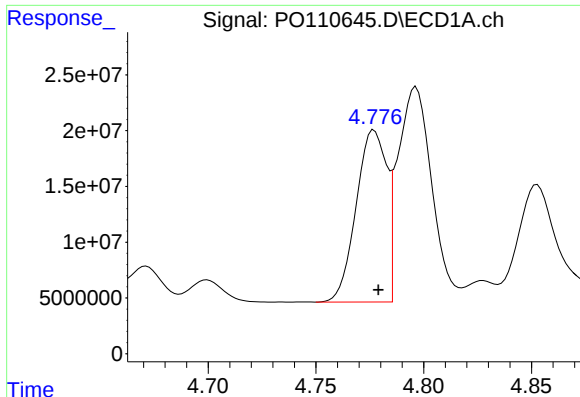
#20 AR-1242-5

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 16056643
Conc: 70.92 ng/ml



#20 AR-1242-5

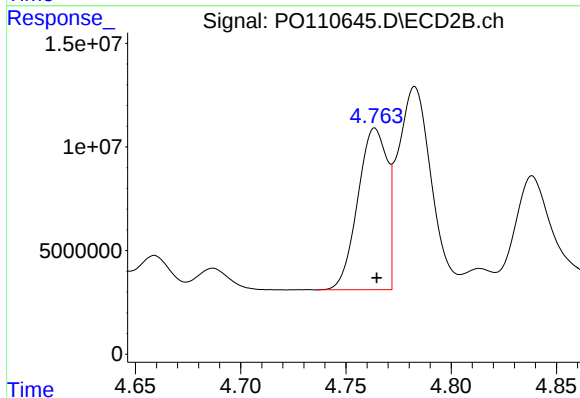
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 48444319
Conc: 333.88 ng/ml



#21 AR-1248-1

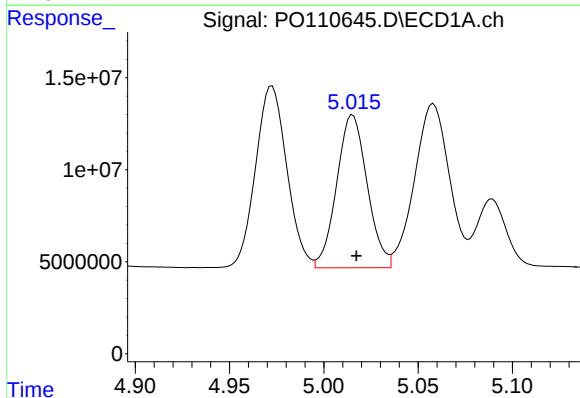
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 151354525
Conc: 711.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



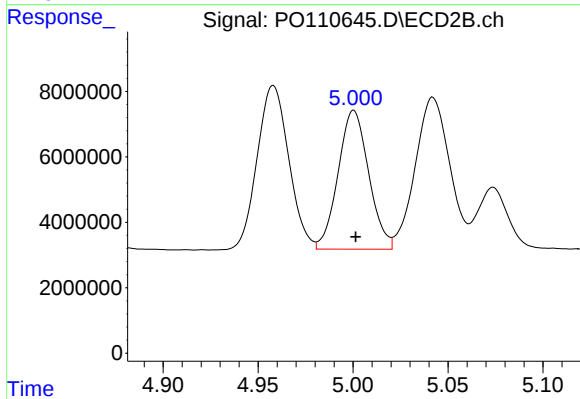
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 75592750
Conc: 656.57 ng/ml



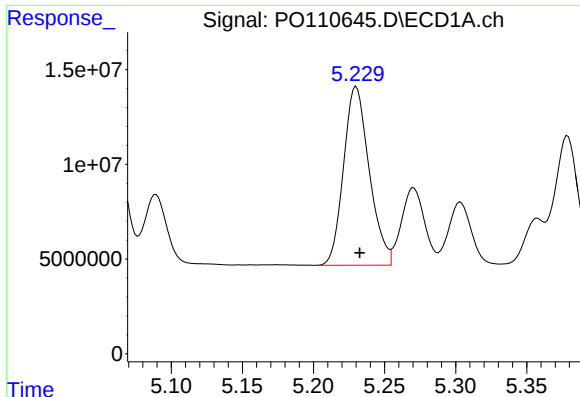
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 93670041
Conc: 316.53 ng/ml



#22 AR-1248-2

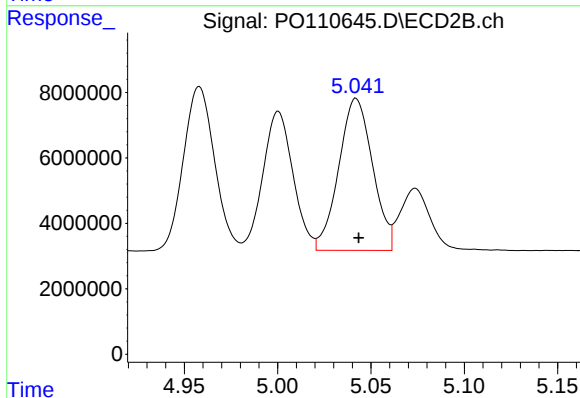
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 47635668
Conc: 292.45 ng/ml



#23 AR-1248-3

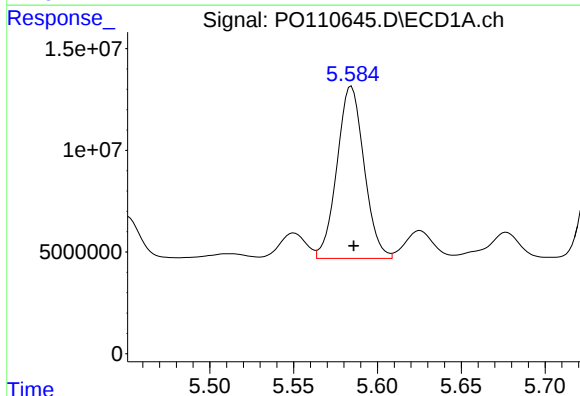
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 118541459
Conc: 320.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



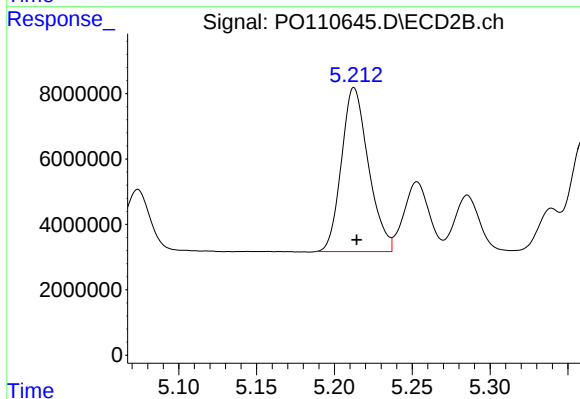
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 58608883
Conc: 333.28 ng/ml



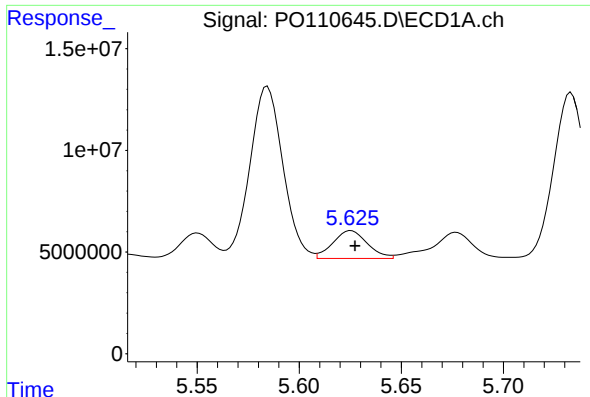
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.001 min
Response: 95308919
Conc: 183.28 ng/ml



#24 AR-1248-4

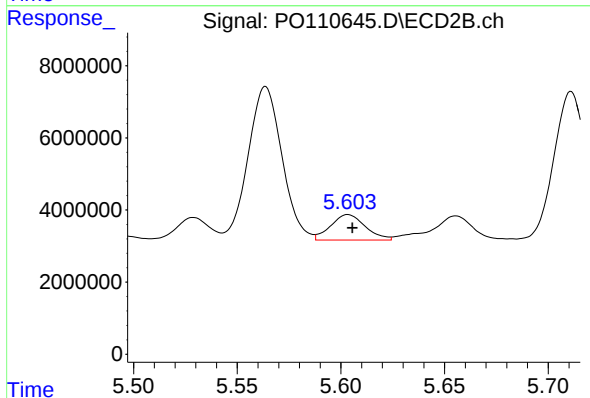
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 60477535
Conc: 296.93 ng/ml



#25 AR-1248-5

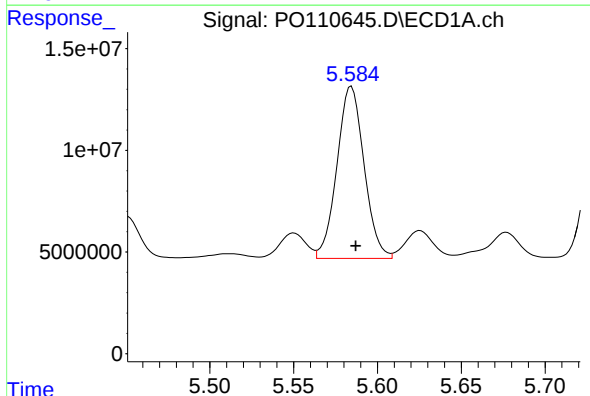
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 16056643
Conc: 43.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



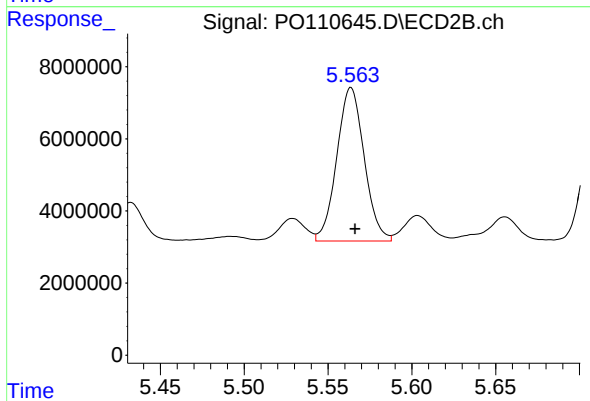
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 8238260
Conc: 41.73 ng/ml



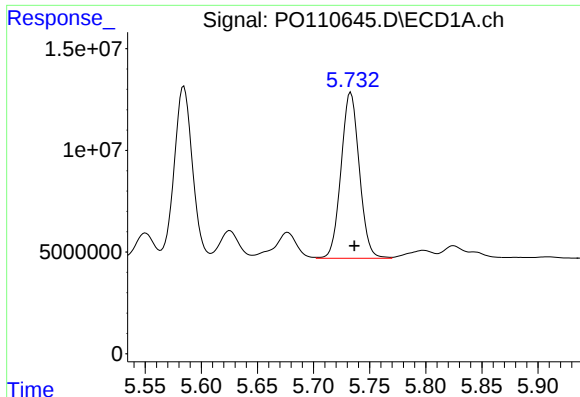
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 95308919
Conc: 170.81 ng/ml



#26 AR-1254-1

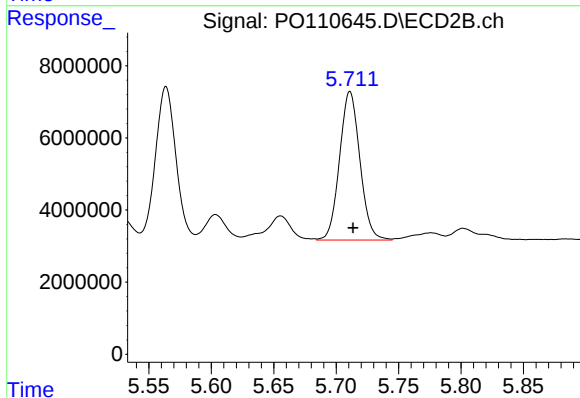
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 48444319
Conc: 160.68 ng/ml



#27 AR-1254-2

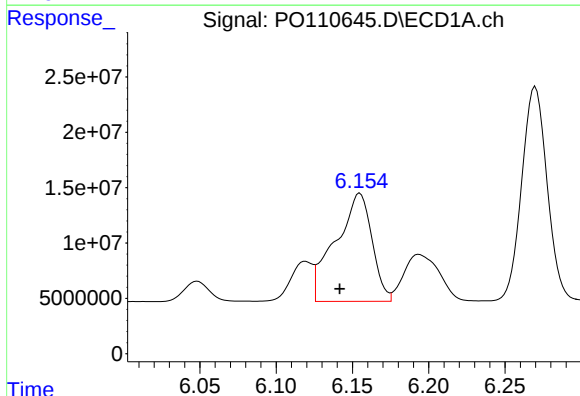
R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 92519990
Conc: 190.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



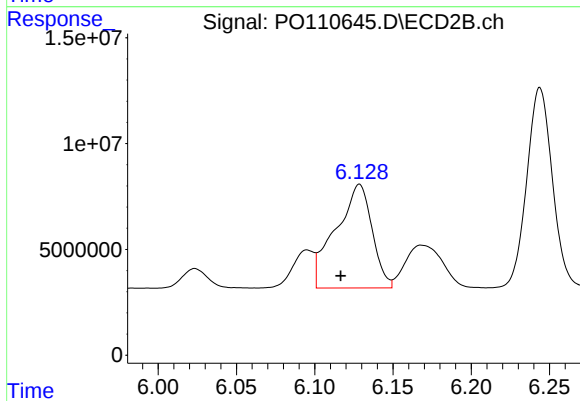
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 46821293
Conc: 176.89 ng/ml



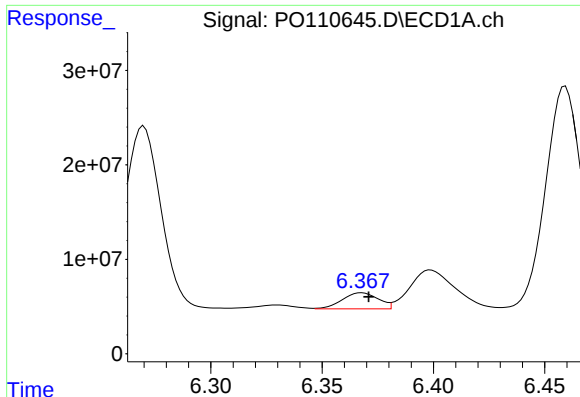
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.013 min
Response: 162755777
Conc: 207.80 ng/ml



#28 AR-1254-3

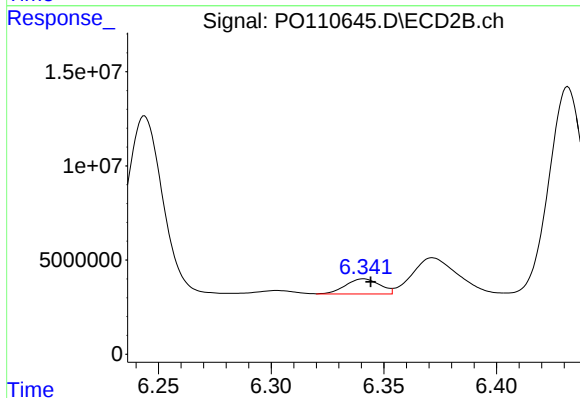
R.T.: 6.129 min
Delta R.T.: 0.012 min
Response: 79236904
Conc: 196.41 ng/ml



#29 AR-1254-4

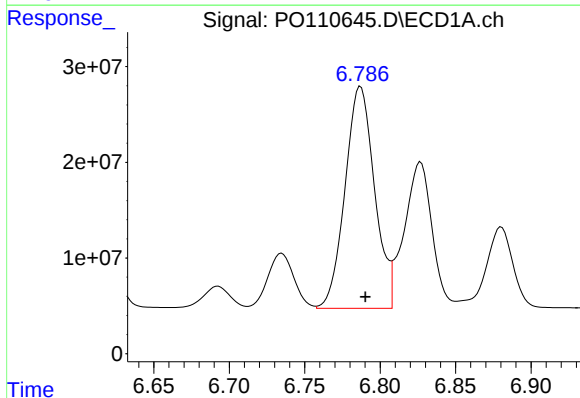
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 19216377
Conc: 39.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



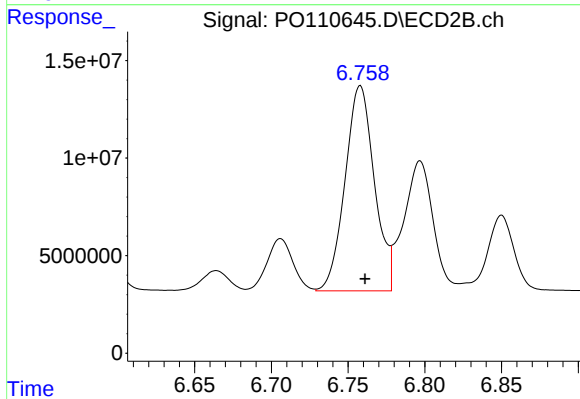
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 8483421
Conc: 36.93 ng/ml



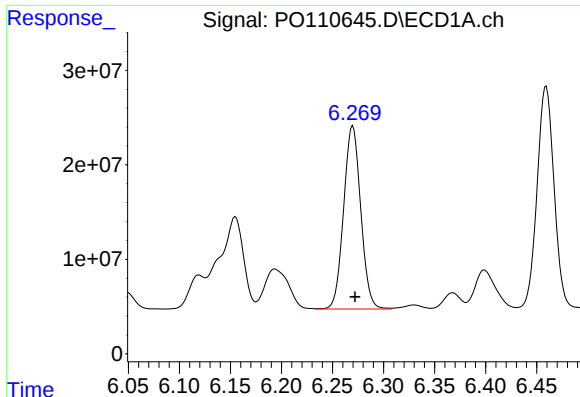
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 315781183
Conc: 450.54 ng/ml



#30 AR-1254-5

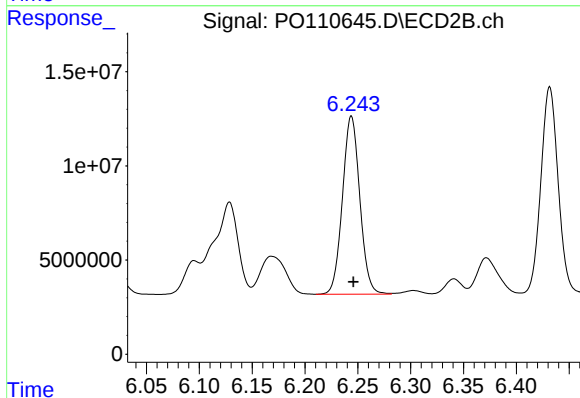
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 140396379
Conc: 422.51 ng/ml



#31 AR-1260-1

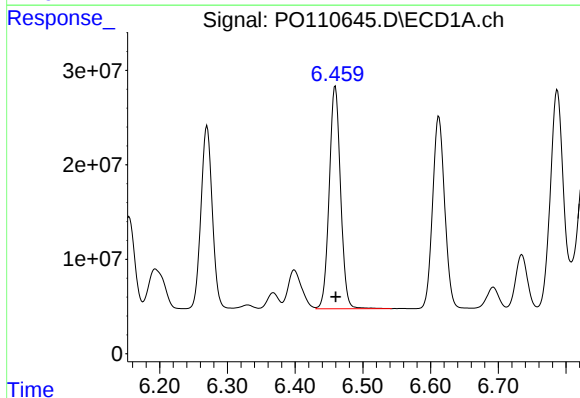
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 22600850
Conc: 478.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



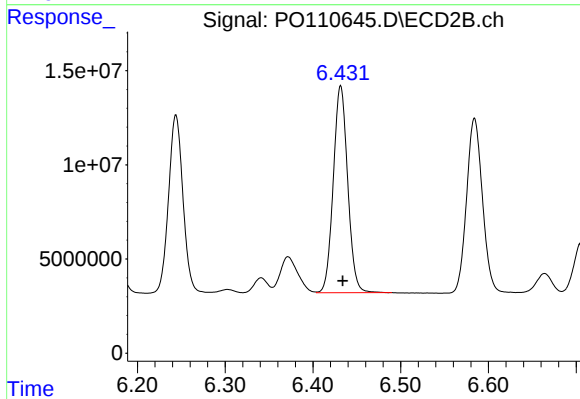
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 107886606
Conc: 438.63 ng/ml



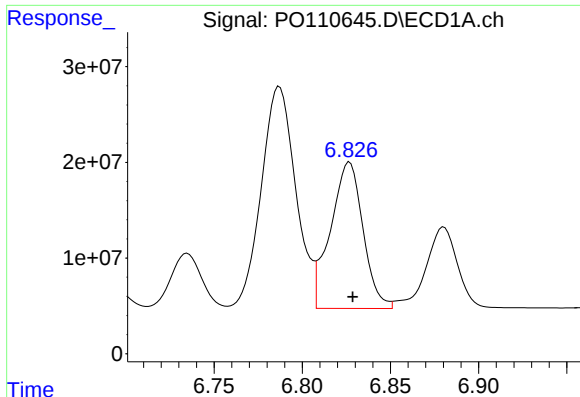
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 274710324
Conc: 468.45 ng/ml



#32 AR-1260-2

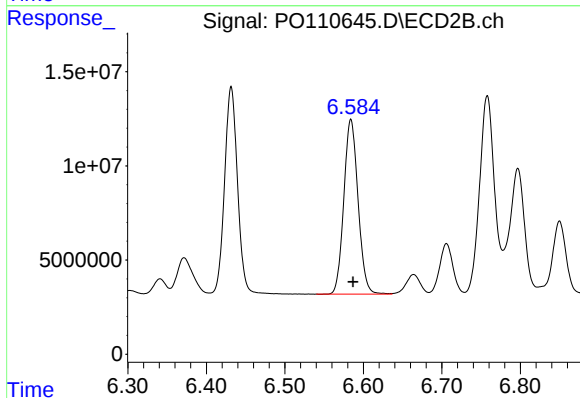
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 125402477
Conc: 429.83 ng/ml



#33 AR-1260-3

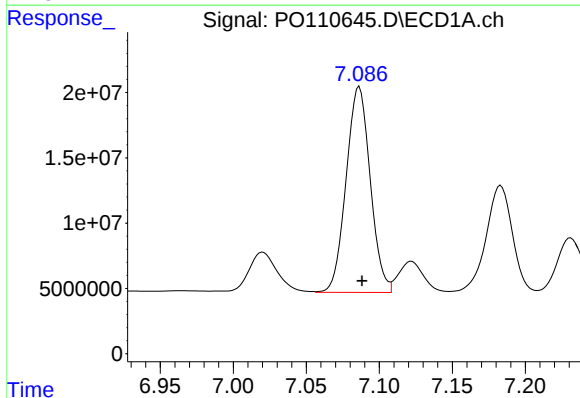
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 196579739
Conc: 398.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



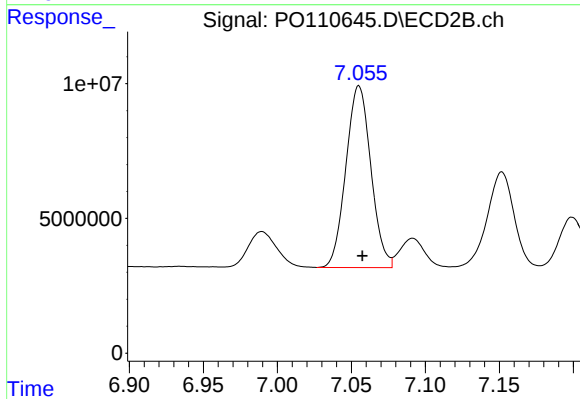
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 116706234
Conc: 430.83 ng/ml



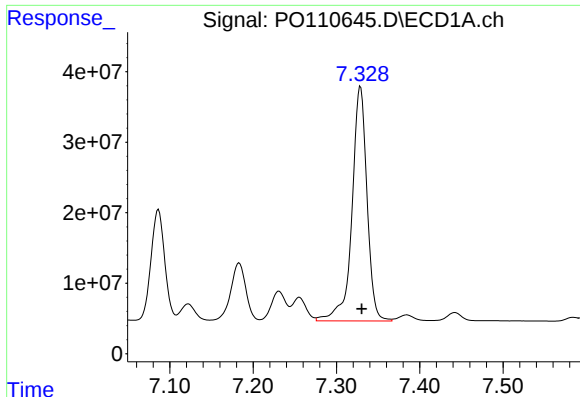
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 180912751
Conc: 426.26 ng/ml



#34 AR-1260-4

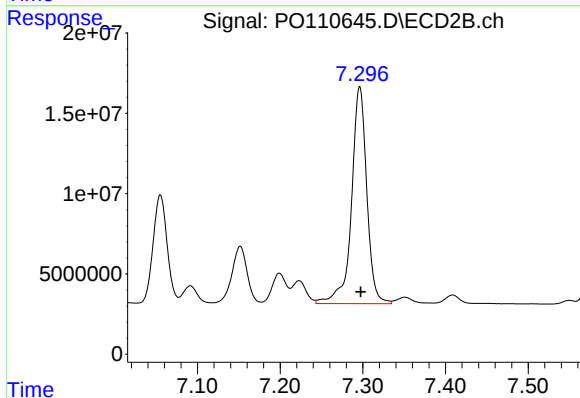
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 79209750
Conc: 394.79 ng/ml



#35 AR-1260-5

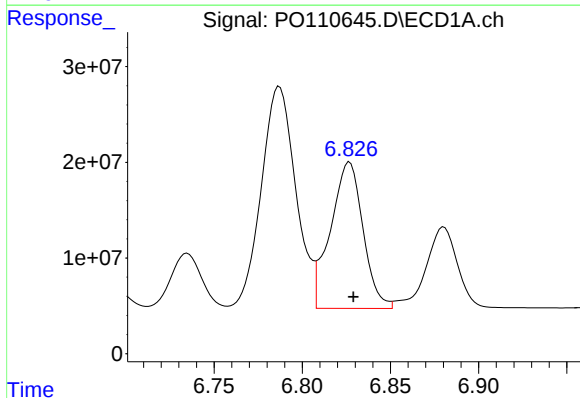
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 417504682
Conc: 400.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



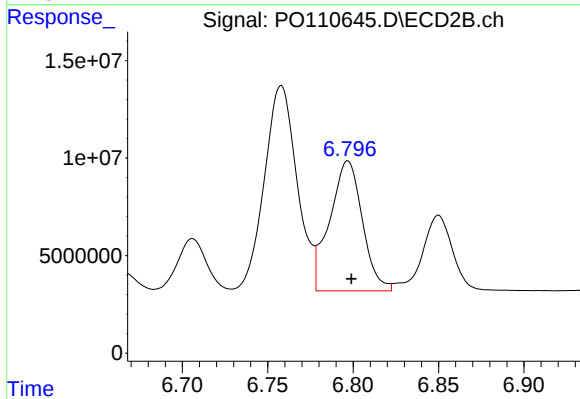
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 173779274
Conc: 378.72 ng/ml



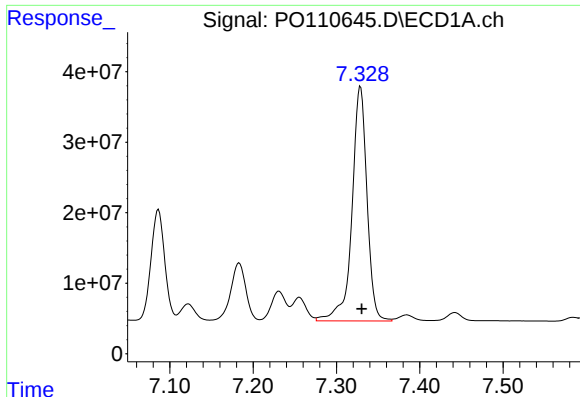
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 196579739
Conc: 280.24 ng/ml



#36 AR-1262-1

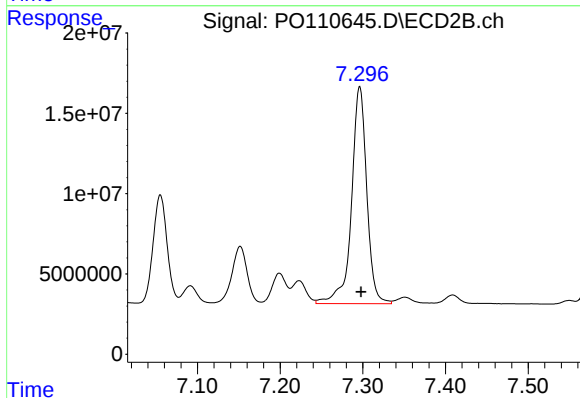
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 88814745
Conc: 269.68 ng/ml



#37 AR-1262-2

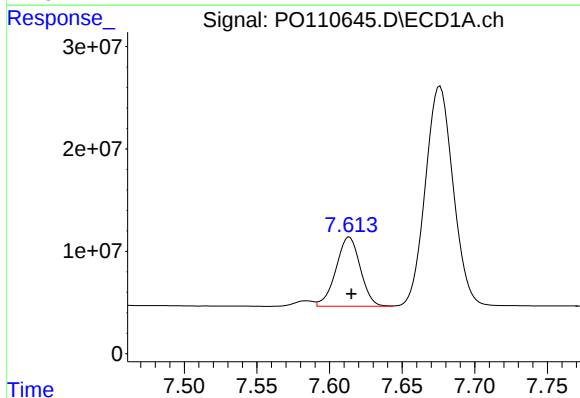
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 417504682
Conc: 345.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



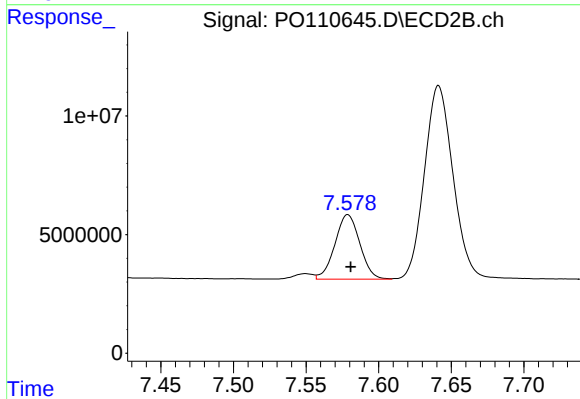
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 173779274
Conc: 341.78 ng/ml



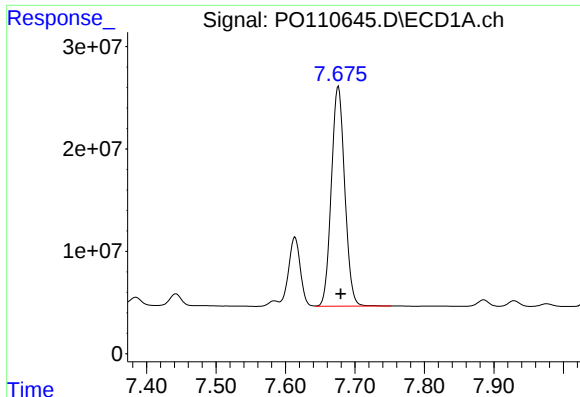
#38 AR-1262-3

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 78937695
Conc: 155.05 ng/ml



#38 AR-1262-3

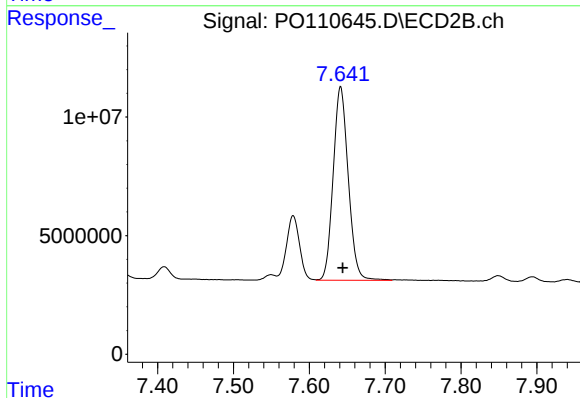
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 32463335
Conc: 167.66 ng/ml



#39 AR-1262-4

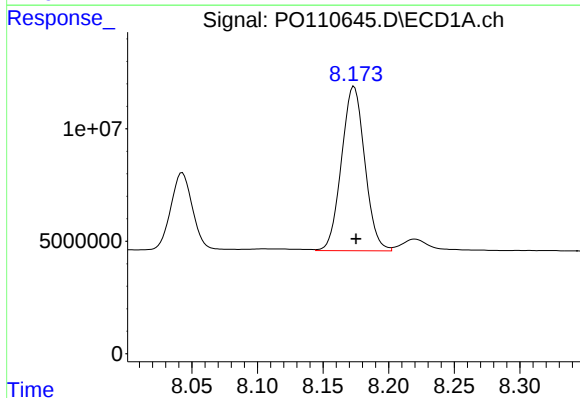
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 287135865
Conc: 320.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



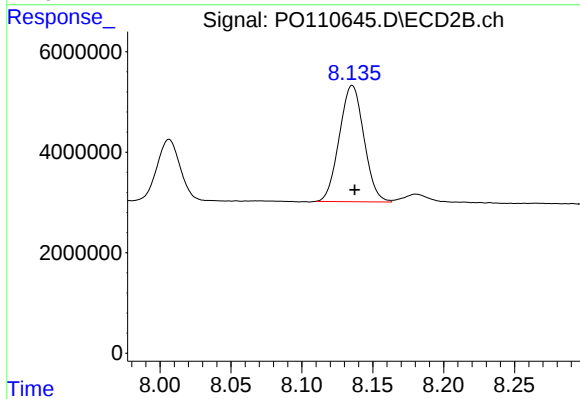
#39 AR-1262-4

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 112537298
Conc: 324.27 ng/ml



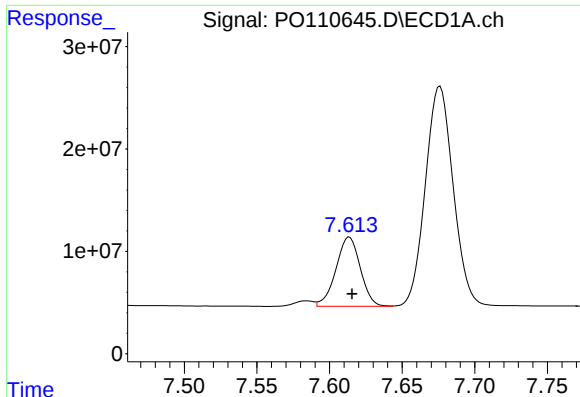
#40 AR-1262-5

R.T.: 8.174 min
Delta R.T.: -0.001 min
Response: 90152182
Conc: 223.71 ng/ml



#40 AR-1262-5

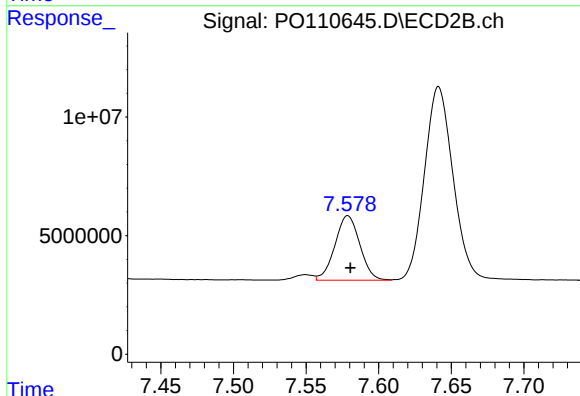
R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 27943442
Conc: 224.27 ng/ml



#41 AR-1268-1

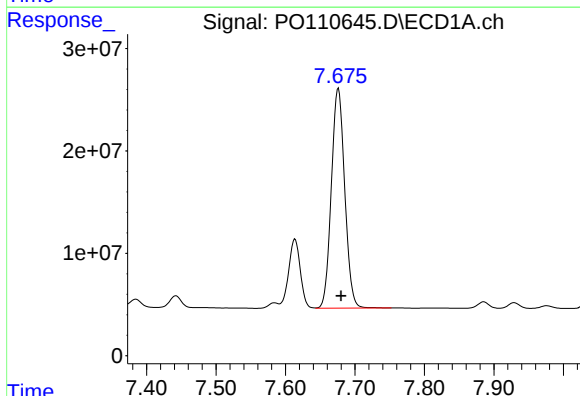
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 78937695
Conc: 56.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



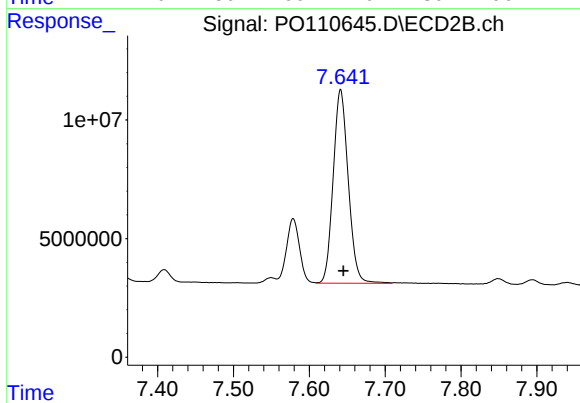
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 32463335
Conc: 59.27 ng/ml



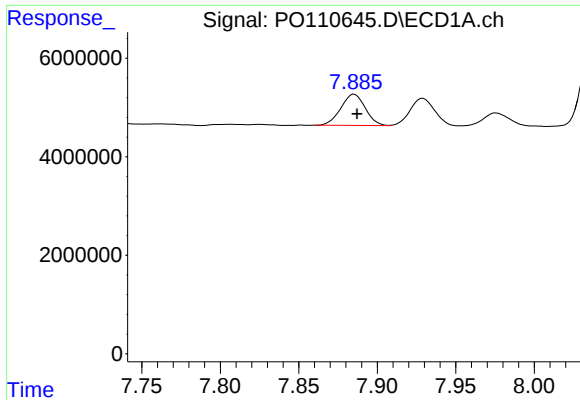
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 287135865
Conc: 224.37 ng/ml



#42 AR-1268-2

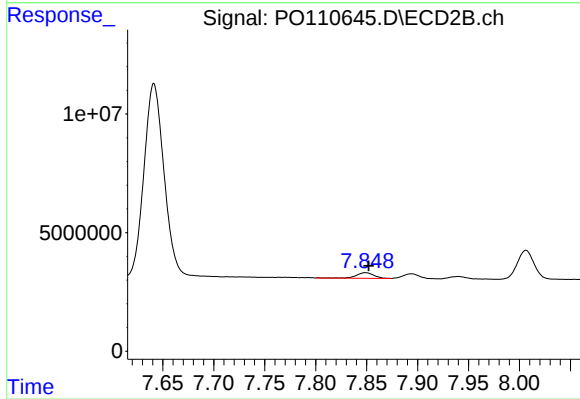
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 112537298
Conc: 226.21 ng/ml



#43 AR-1268-3

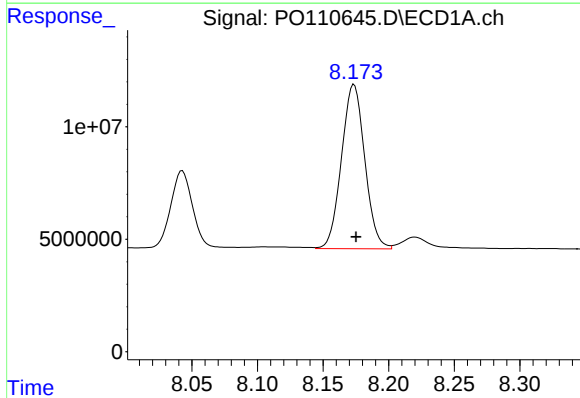
R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 6857137
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



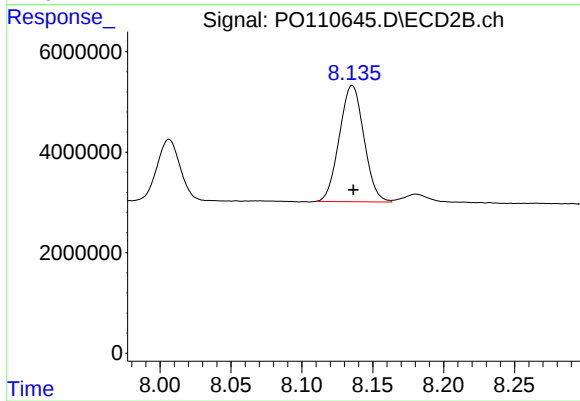
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 2799080
Conc: 7.53 ng/ml



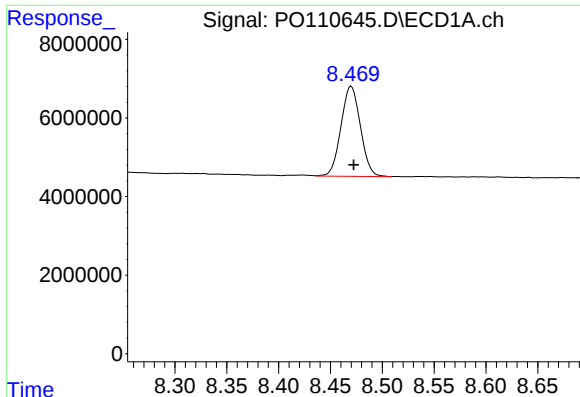
#44 AR-1268-4

R.T.: 8.174 min
Delta R.T.: -0.001 min
Response: 90152182
Conc: 202.97 ng/ml



#44 AR-1268-4

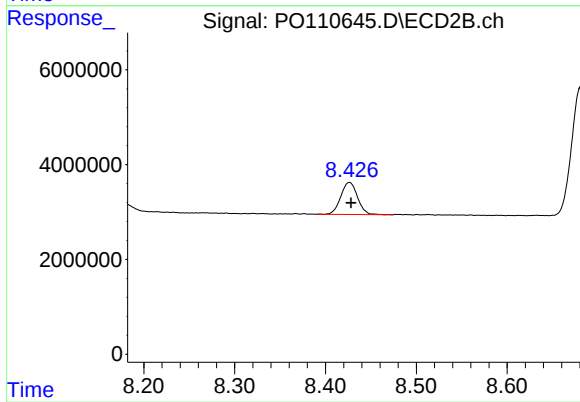
R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 27943442
Conc: 197.99 ng/ml



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 29972068
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 8673563
Conc: 11.02 ng/ml