

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
 Data File : PO115331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 16:41
 Operator : YP/AJ
 Sample : PB170688BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:44:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.341	3.644	169.6E6	102.0E6	24.097	22.833
2)	SA Decachlor...	9.918	8.630	112.1E6	100.2E6	25.361	25.671
Target Compounds							
3)	L1 AR-1016-1	5.479	4.720	109.9E6	68668821	446.739	360.930
4)	L1 AR-1016-2	5.501	4.739	176.7E6	102.1E6	444.950	377.092
5)	L1 AR-1016-3	5.562	4.913	103.1E6	61804094	462.205	417.671
6)	L1 AR-1016-4	5.658	4.956	86055611	48184019	455.622	410.364
7)	L1 AR-1016-5	5.950	5.167	75847991	62608159	425.641	409.971
8)	L2 AR-1221-1	4.538	3.854	9991074	7776687	118.766	125.838
9)	L2 AR-1221-2	4.625	3.939	13976765	10025030	232.236	219.669
10)	L2 AR-1221-3	4.699	4.014	59129572	41987406	305.840	299.360
11)	L3 AR-1232-1	4.699	4.014	59129572	41987406	394.159	376.591
12)	L3 AR-1232-2	5.217	4.739	80383975	102.1E6	1107.715	911.199
13)	L3 AR-1232-3	5.501	4.913	176.7E6	61804094	1113.449	1036.040
14)	L3 AR-1232-4	5.658	4.998	86055611	59428277	1166.136	1167.802
15)	L3 AR-1232-5	5.750	5.167	70821735	62608159	1373.028	1106.393
16)	L4 AR-1242-1	5.479	4.720	109.9E6	68668821	590.132	469.622
17)	L4 AR-1242-2	5.501	4.739	176.7E6	102.1E6	591.335	493.082
18)	L4 AR-1242-3	5.562	4.913	103.1E6	61804094	601.463	551.933
19)	L4 AR-1242-4	5.658	4.998	86055611	59428277	601.016	554.725
20)	L4 AR-1242-5	6.384	5.518	11901590	51511859	84.434	360.430 #
21)	L5 AR-1248-1	5.479	4.720	109.9E6	68668821	785.914	628.204
22)	L5 AR-1248-2	5.750	4.956	70821735	48184019	364.165	323.599
23)	L5 AR-1248-3	5.950	4.998	75847991	59428277	359.751	382.402
24)	L5 AR-1248-4	6.384	5.167	11901590	62608159	47.117	341.650 #
25)	L5 AR-1248-5	6.384	5.558	11901590	8700340	50.480	47.200
26)	L6 AR-1254-1	6.322	5.518	68475491	51511859	270.195	171.603 #
27)	L6 AR-1254-2	6.537	5.665	46946318	49137272	126.730	182.255 #
28)	L6 AR-1254-3	6.897	6.083	31581301	90729315	82.058	214.874 #
29)	L6 AR-1254-4	7.180	6.294	21755097	9604032	66.182	32.294 #
30)	L6 AR-1254-5	7.594	6.710	219.6E6	175.9E6	727.453	442.429 #
31)	L7 AR-1260-1	7.063	6.197	130.3E6	119.3E6	426.185	402.864
32)	L7 AR-1260-2	7.316	6.385	176.7E6	163.0E6	446.462	379.123
33)	L7 AR-1260-3	7.674	6.537	126.1E6	138.8E6	379.984	395.143
34)	L7 AR-1260-4	7.896	7.008	120.4E6	104.5E6	394.738	344.913
35)	L7 AR-1260-5	8.202	7.249	271.8E6	287.1E6	381.097	349.488
36)	L8 AR-1262-1	7.730	6.749	64174240	134.1E6	141.539	271.335 #
37)	L8 AR-1262-2	8.254	7.249	15058662	287.1E6	21.293	361.153 #
38)	L8 AR-1262-3	8.509	7.533	155.1E6	61231006	343.648	186.097 #
39)	L8 AR-1262-4	8.645	7.595	31509	185.8E6	0.094	345.253 #
40)	L8 AR-1262-5	9.205	8.088	64023712	56868422	264.761	238.924
41)	L9 AR-1268-1	8.509	7.533	155.1E6	61231006	178.061	62.729 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
 Data File : PO115331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 16:41
 Operator : YP/AJ
 Sample : PB170688BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

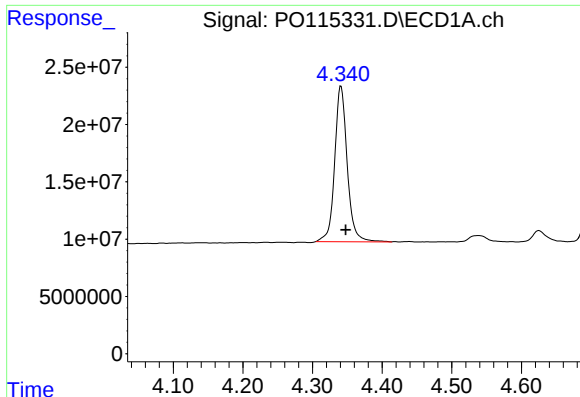
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:44:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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	8.587	7.595	39354206	185.8E6	52.712	233.540 #
43) L9	AR-1268-3	8.812	7.803	4943055	4387924	7.479	6.493
44) L9	AR-1268-4	9.205	8.088	64023712	56868422	228.172	206.594
45) L9	AR-1268-5	9.598	8.377	20119498	16842273	10.375	9.438

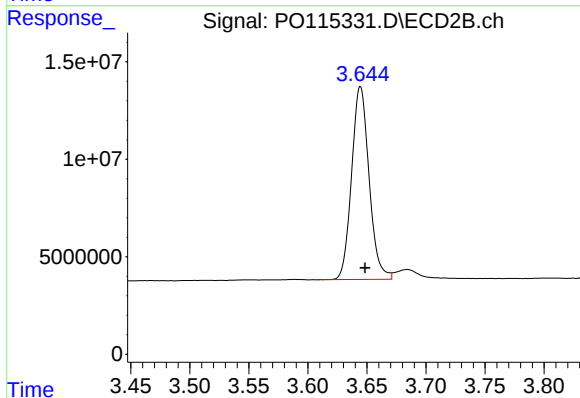
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

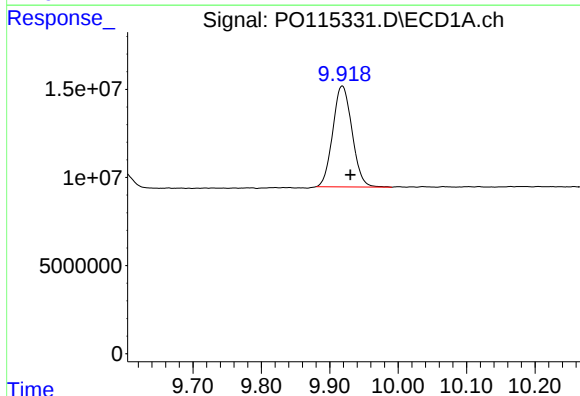
R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 169594745
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



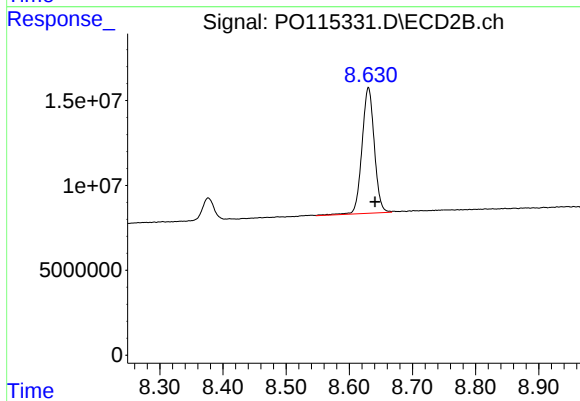
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 101988943
Conc: 22.83 ng/ml



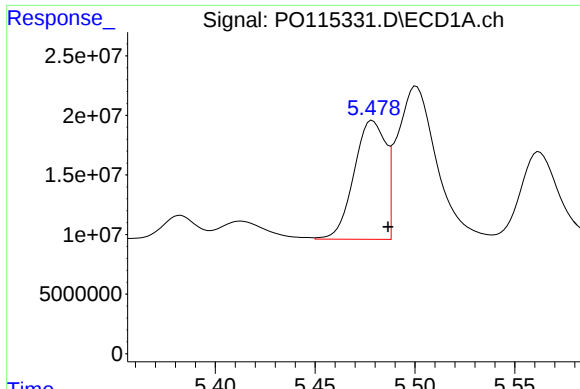
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 112101482
Conc: 25.36 ng/ml



#2 Decachlorobiphenyl

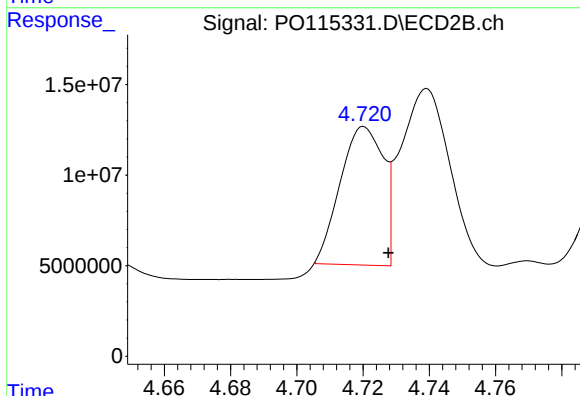
R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 100216141
Conc: 25.67 ng/ml



#3 AR-1016-1

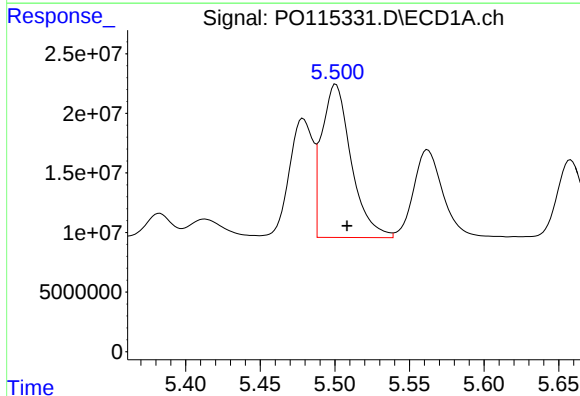
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 109906643
Conc: 446.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



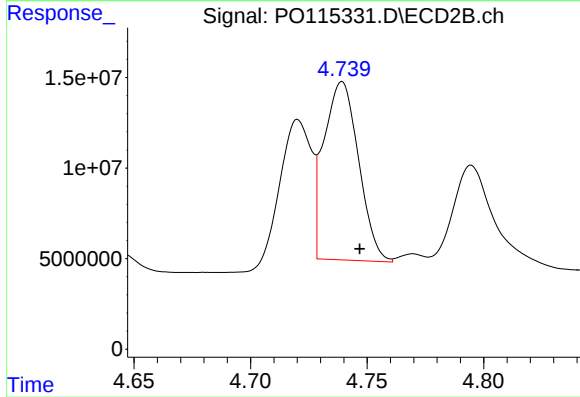
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 68668821
Conc: 360.93 ng/ml



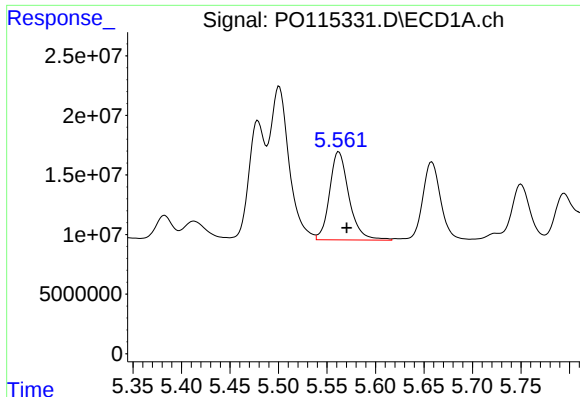
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 176676713
Conc: 444.95 ng/ml



#4 AR-1016-2

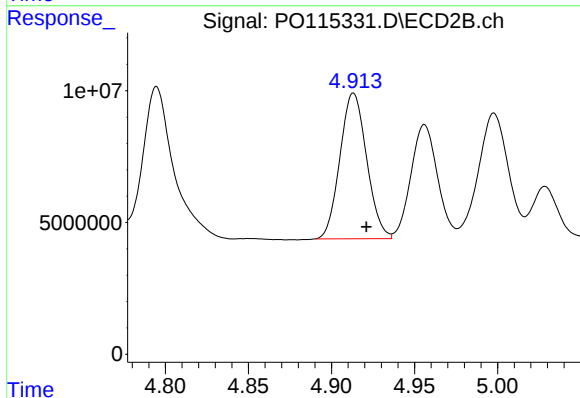
R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 102140855
Conc: 377.09 ng/ml



#5 AR-1016-3

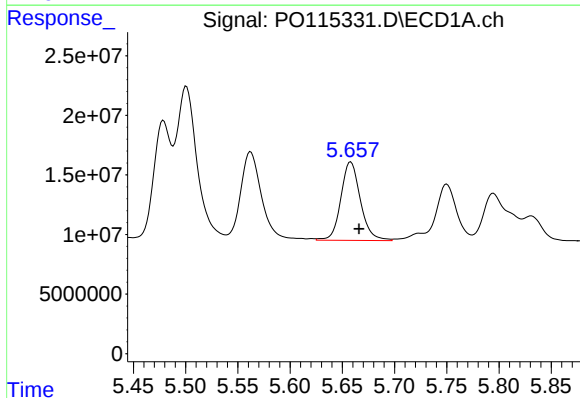
R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 103072062
Conc: 462.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



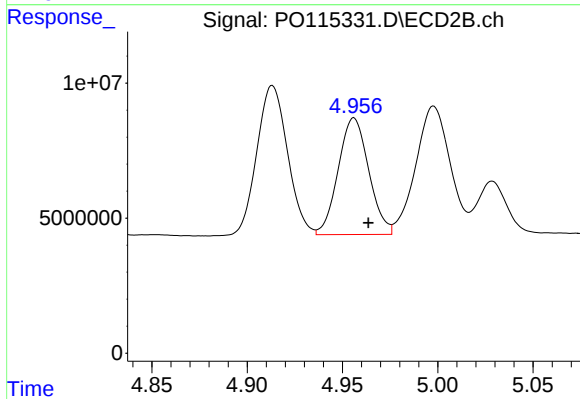
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 61804094
Conc: 417.67 ng/ml



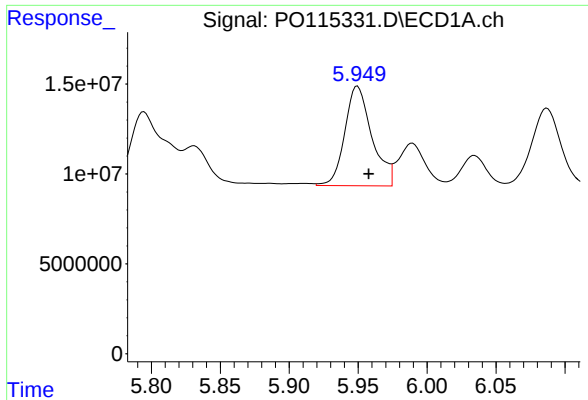
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 86055611
Conc: 455.62 ng/ml



#6 AR-1016-4

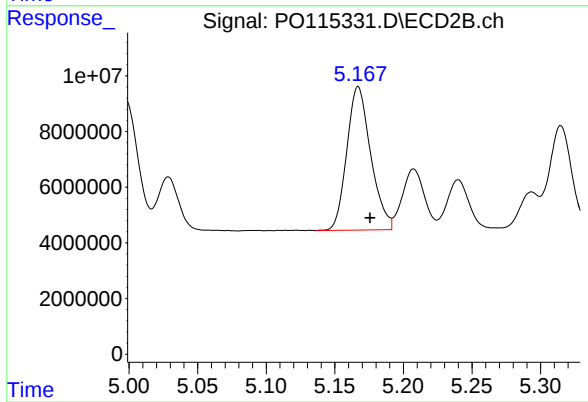
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 48184019
Conc: 410.36 ng/ml



#7 AR-1016-5

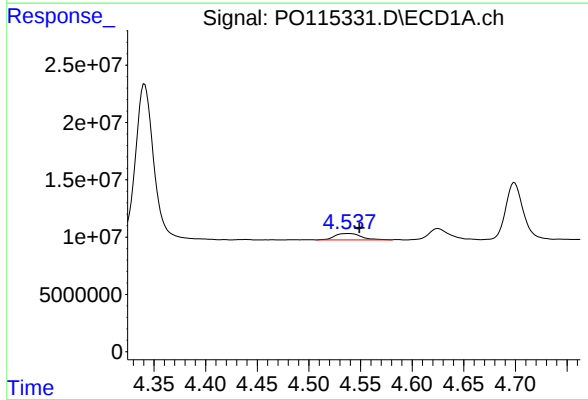
R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 75847991
Conc: 425.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



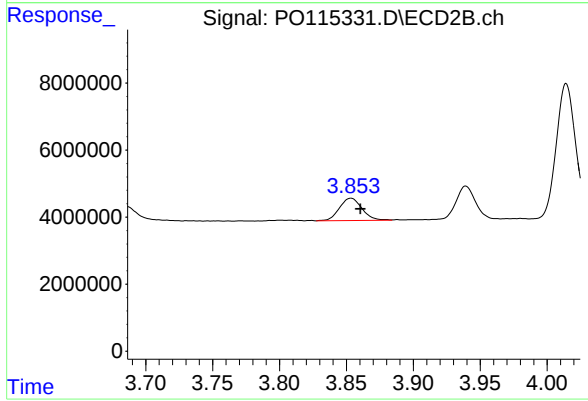
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 62608159
Conc: 409.97 ng/ml



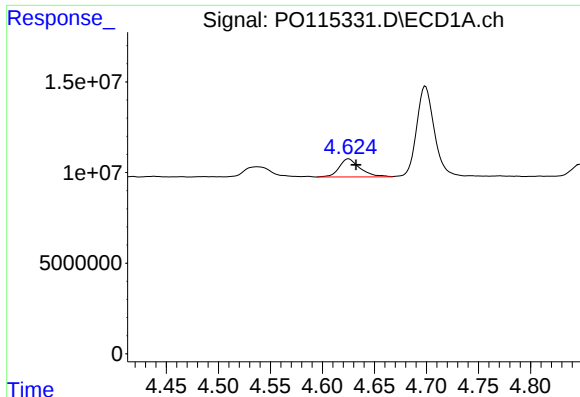
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.011 min
Response: 9991074
Conc: 118.77 ng/ml



#8 AR-1221-1

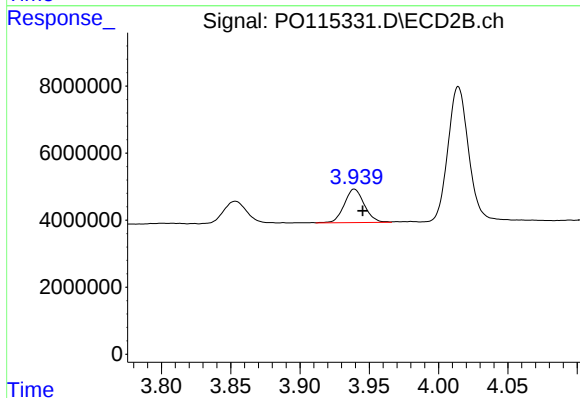
R.T.: 3.854 min
Delta R.T.: -0.007 min
Response: 7776687
Conc: 125.84 ng/ml



#9 AR-1221-2

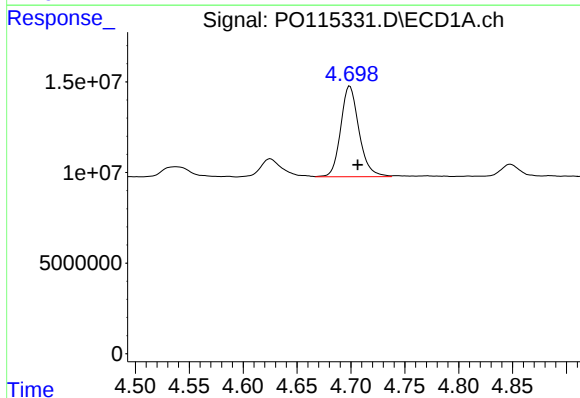
R.T.: 4.625 min
Delta R.T.: -0.007 min
Response: 13976765
Conc: 232.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



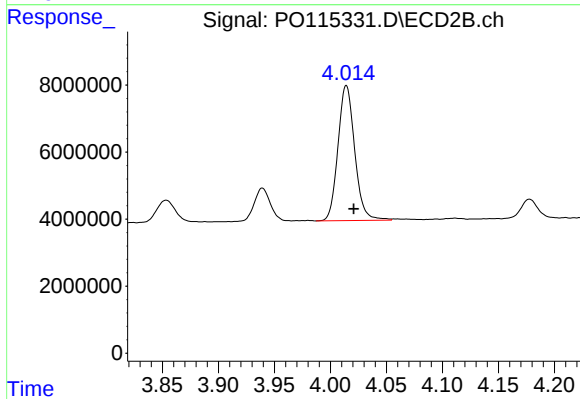
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 10025030
Conc: 219.67 ng/ml



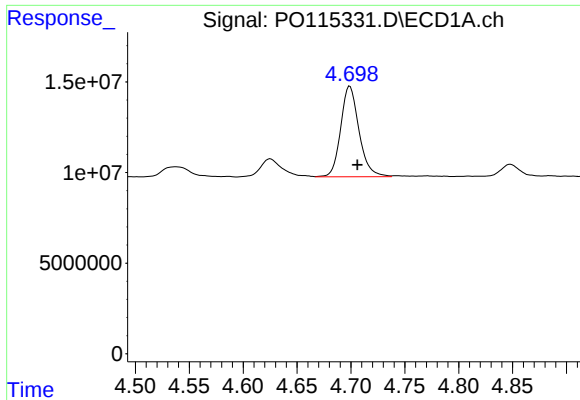
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.007 min
Response: 59129572
Conc: 305.84 ng/ml



#10 AR-1221-3

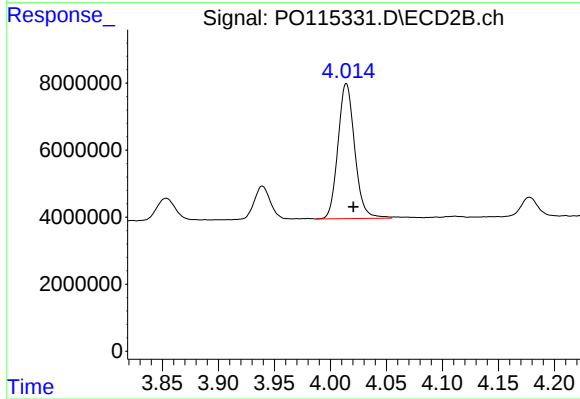
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 41987406
Conc: 299.36 ng/ml



#11 AR-1232-1

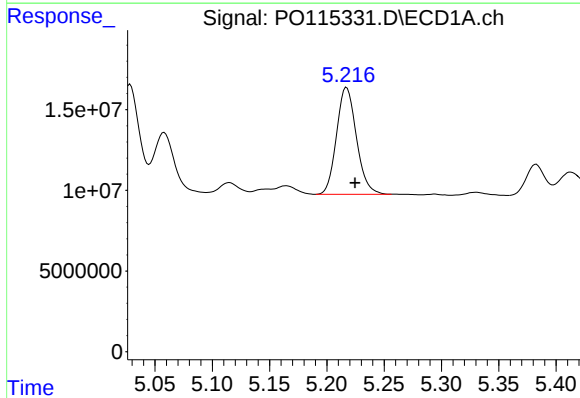
R.T.: 4.699 min
Delta R.T.: -0.007 min
Response: 59129572
Conc: 394.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



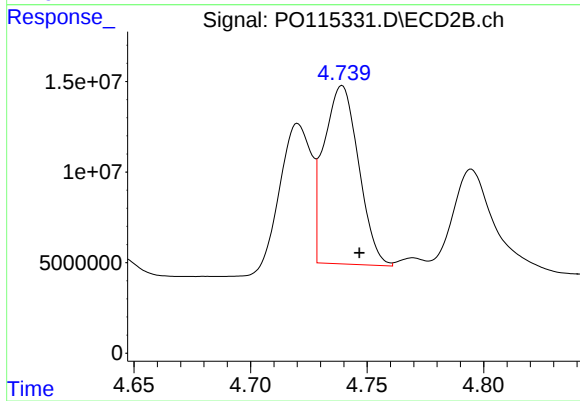
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.006 min
Response: 41987406
Conc: 376.59 ng/ml



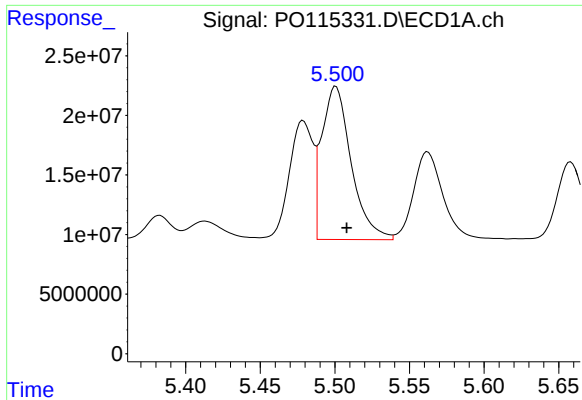
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.007 min
Response: 80383975
Conc: 1107.72 ng/ml



#12 AR-1232-2

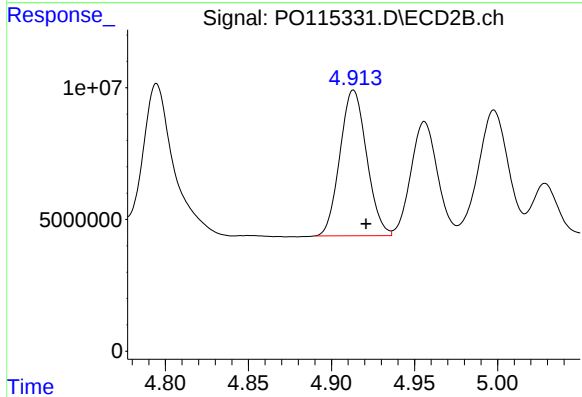
R.T.: 4.739 min
Delta R.T.: -0.007 min
Response: 102140855
Conc: 911.20 ng/ml



#13 AR-1232-3

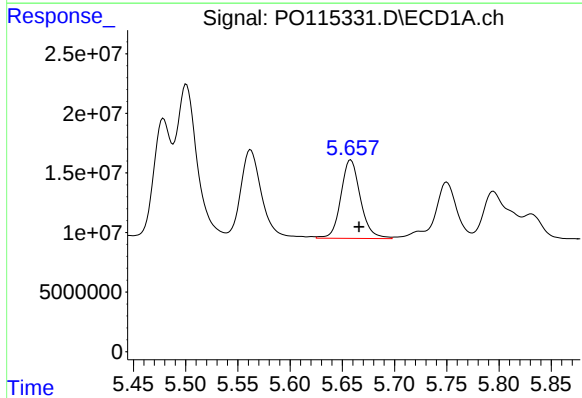
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 176676713
Conc: 1113.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



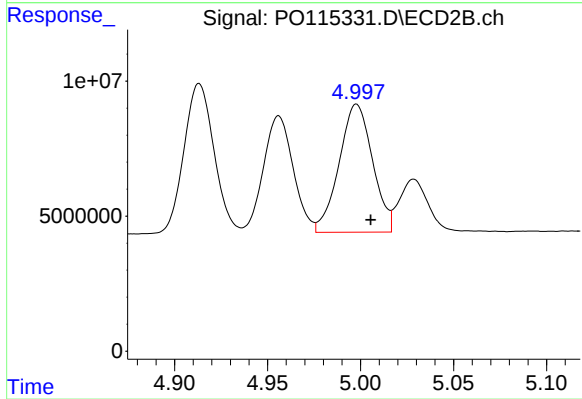
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 61804094
Conc: 1036.04 ng/ml



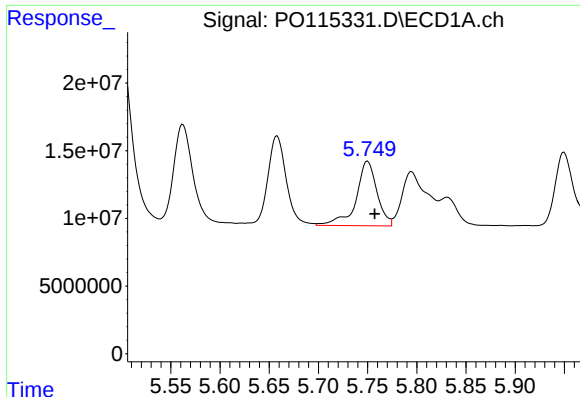
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 86055611
Conc: 1166.14 ng/ml



#14 AR-1232-4

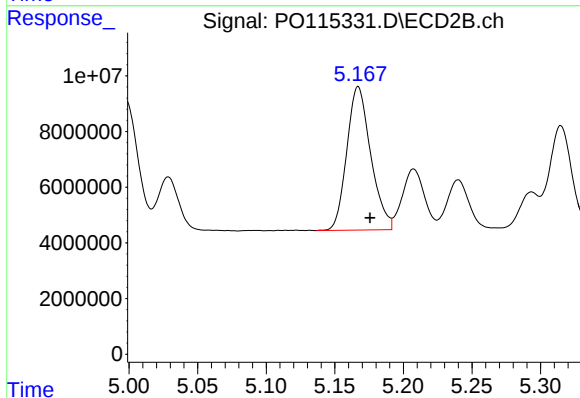
R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 59428277
Conc: 1167.80 ng/ml



#15 AR-1232-5

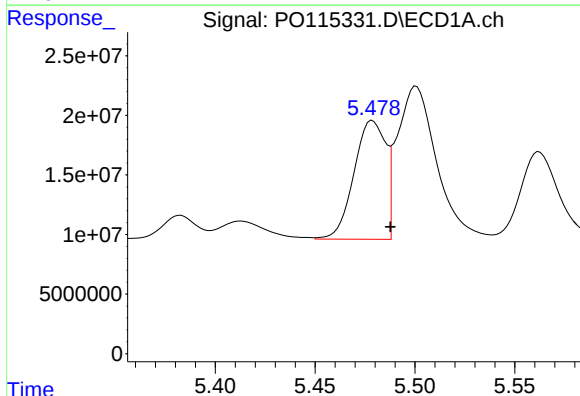
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 70821735
Conc: 1373.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



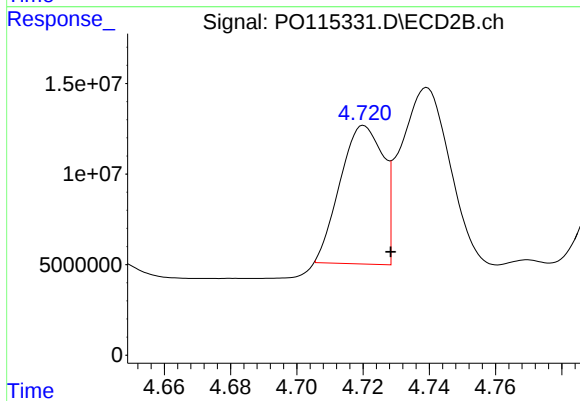
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 62608159
Conc: 1106.39 ng/ml



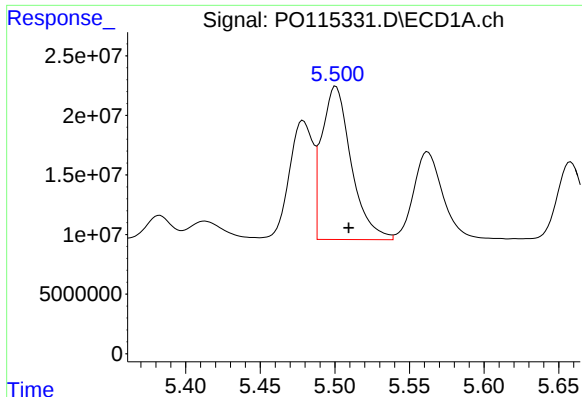
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 109906643
Conc: 590.13 ng/ml



#16 AR-1242-1

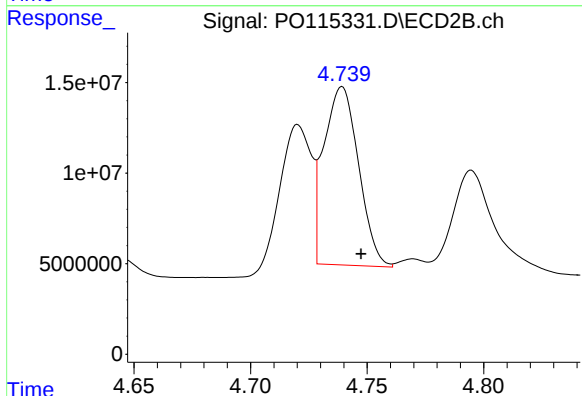
R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 68668821
Conc: 469.62 ng/ml



#17 AR-1242-2

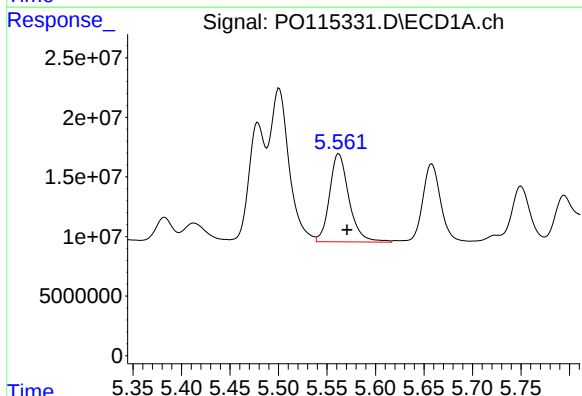
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 176676713
Conc: 591.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



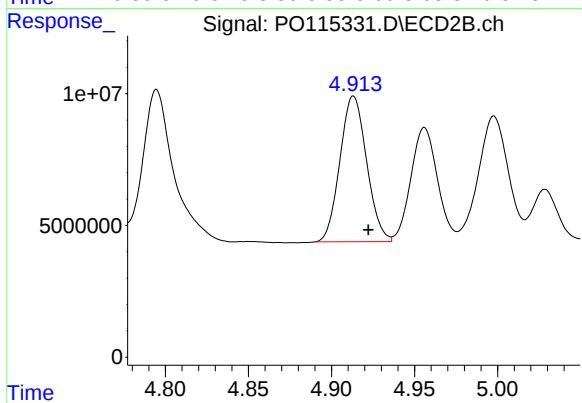
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 102140855
Conc: 493.08 ng/ml



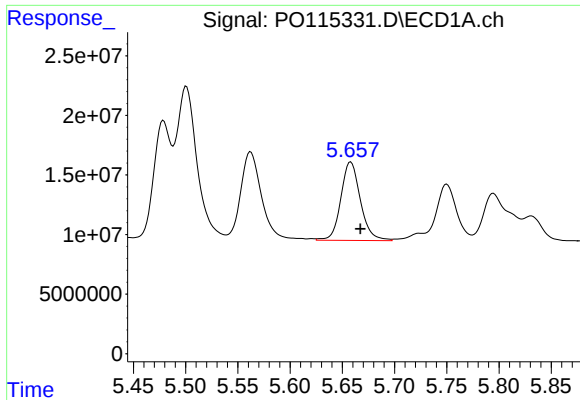
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 103072062
Conc: 601.46 ng/ml



#18 AR-1242-3

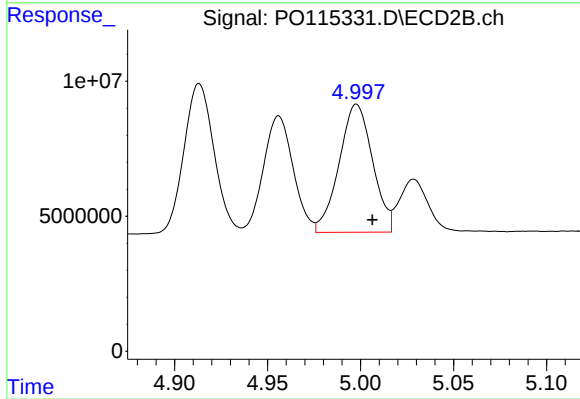
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 61804094
Conc: 551.93 ng/ml



#19 AR-1242-4

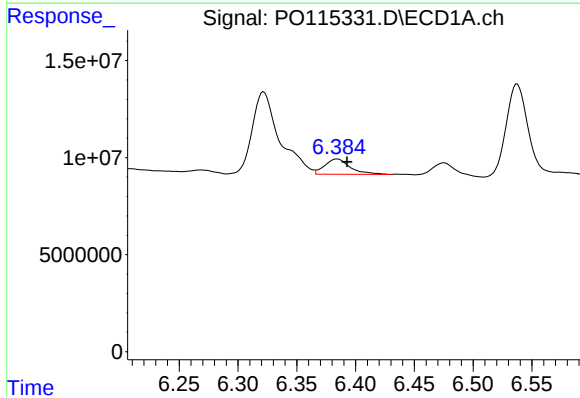
R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 86055611
Conc: 601.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



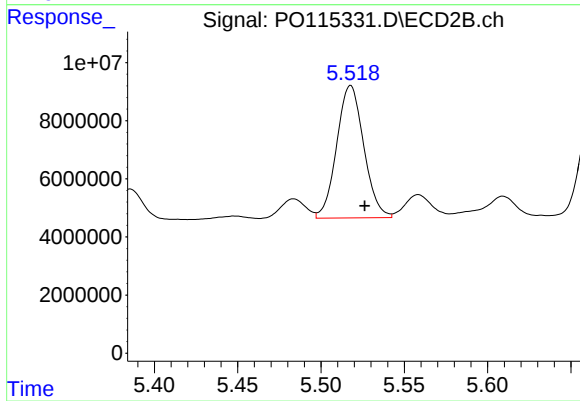
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 59428277
Conc: 554.72 ng/ml



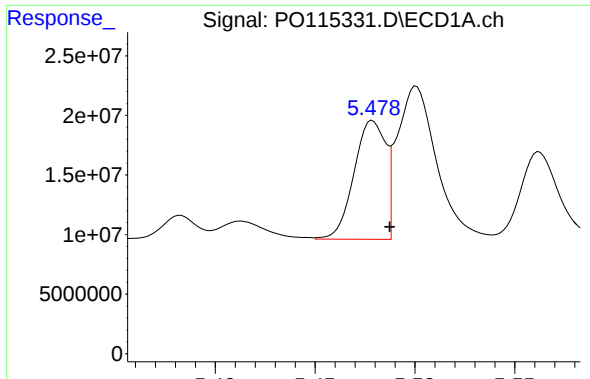
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 11901590
Conc: 84.43 ng/ml



#20 AR-1242-5

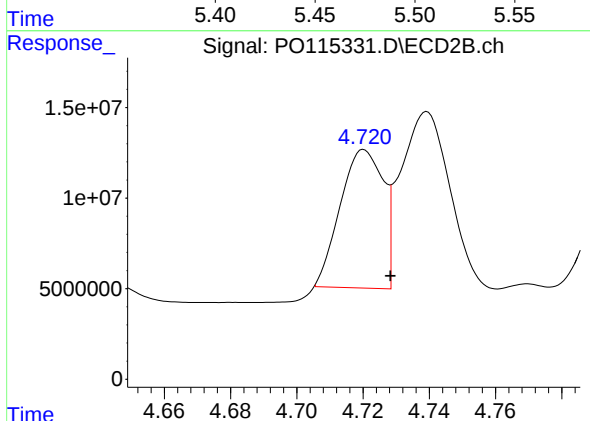
R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 51511859
Conc: 360.43 ng/ml



#21 AR-1248-1

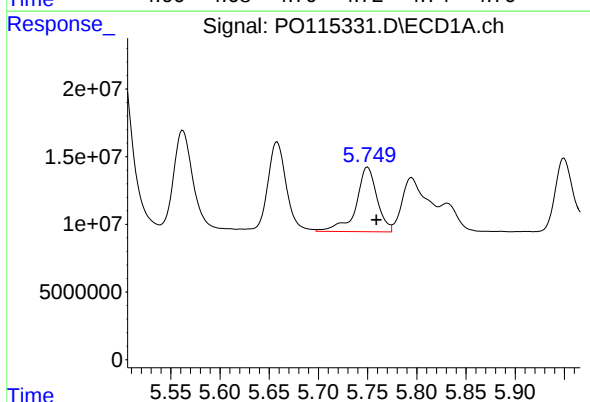
R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 109906643
Conc: 785.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



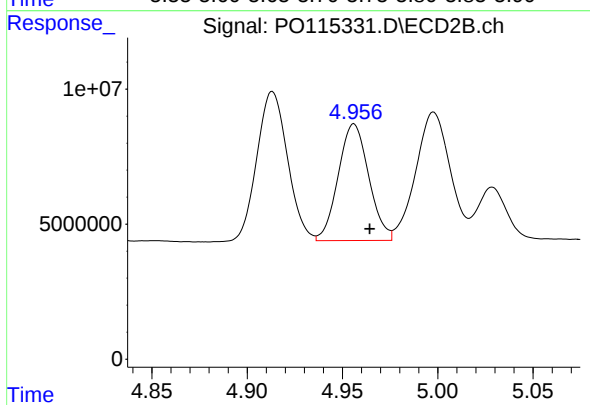
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 68668821
Conc: 628.20 ng/ml



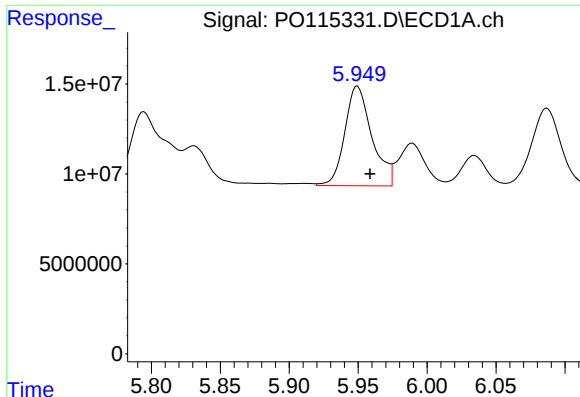
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 70821735
Conc: 364.17 ng/ml



#22 AR-1248-2

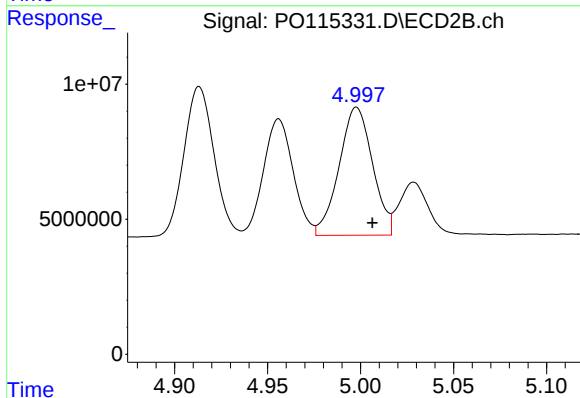
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 48184019
Conc: 323.60 ng/ml



#23 AR-1248-3

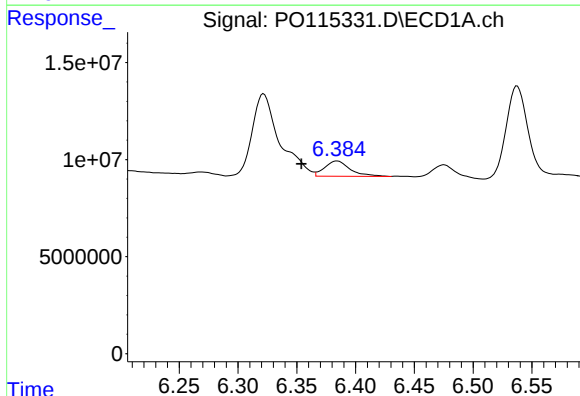
R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 75847991
Conc: 359.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



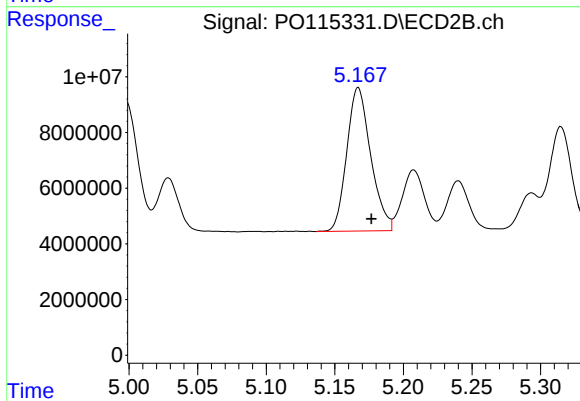
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 59428277
Conc: 382.40 ng/ml



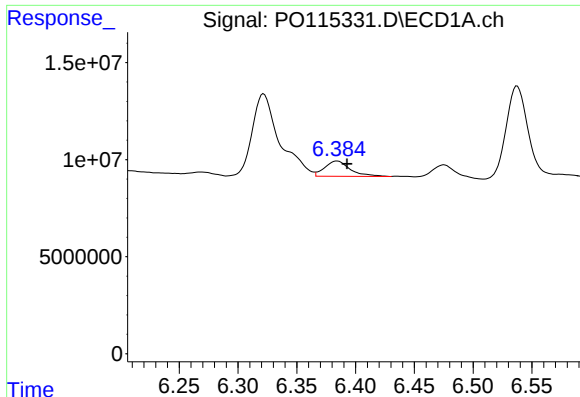
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: 0.030 min
Response: 11901590
Conc: 47.12 ng/ml



#24 AR-1248-4

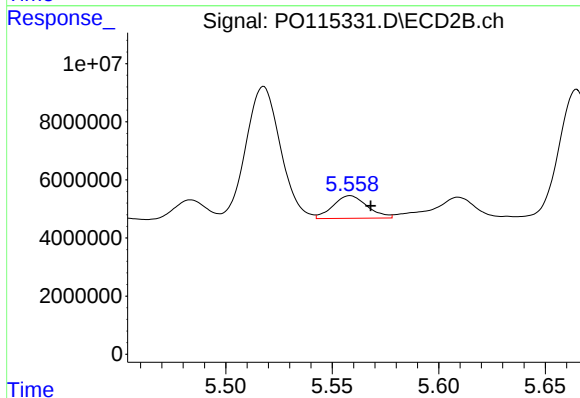
R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 62608159
Conc: 341.65 ng/ml



#25 AR-1248-5

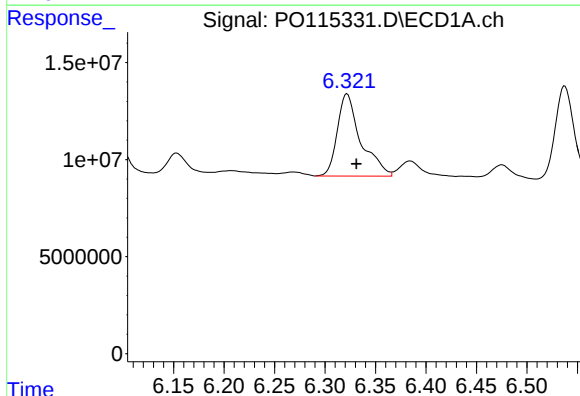
R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 11901590
Conc: 50.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



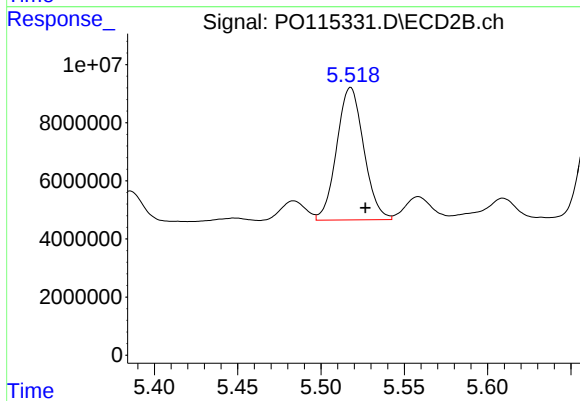
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 8700340
Conc: 47.20 ng/ml



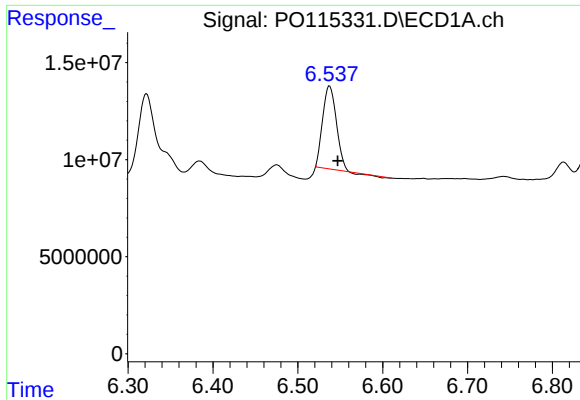
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 68475491
Conc: 270.20 ng/ml



#26 AR-1254-1

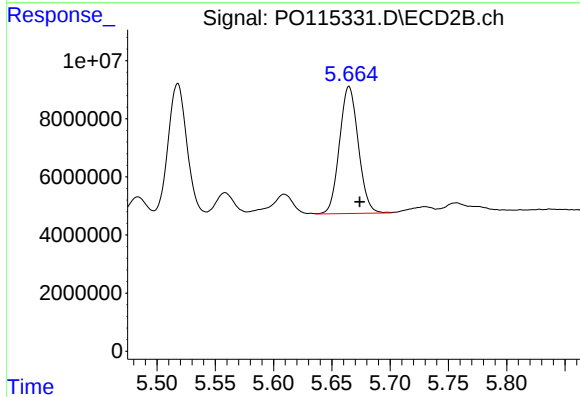
R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 51511859
Conc: 171.60 ng/ml



#27 AR-1254-2

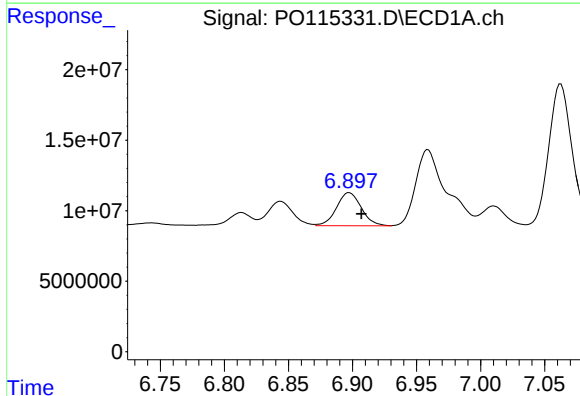
R.T.: 6.537 min
Delta R.T.: -0.010 min
Response: 46946318
Conc: 126.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



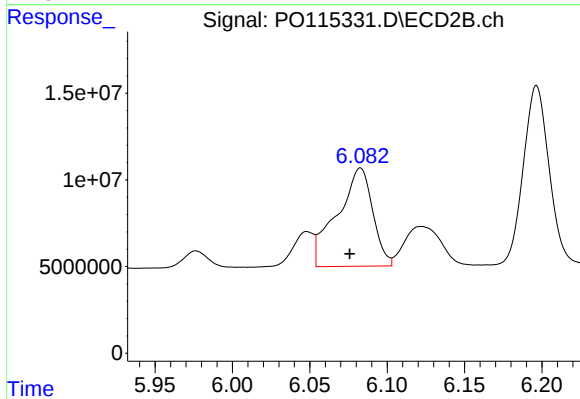
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 49137272
Conc: 182.25 ng/ml



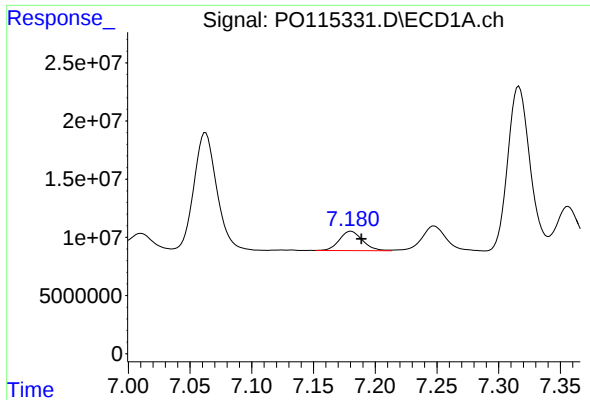
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: -0.009 min
Response: 31581301
Conc: 82.06 ng/ml



#28 AR-1254-3

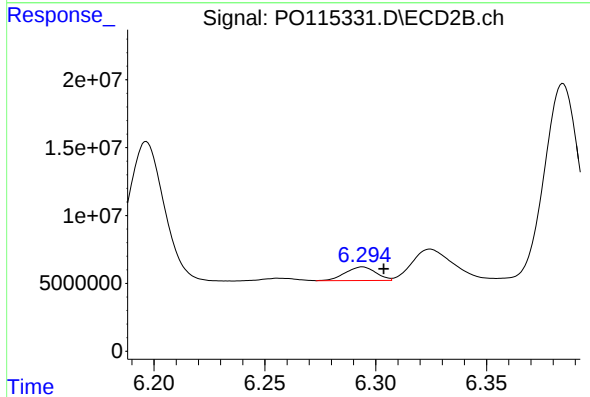
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 90729315
Conc: 214.87 ng/ml



#29 AR-1254-4

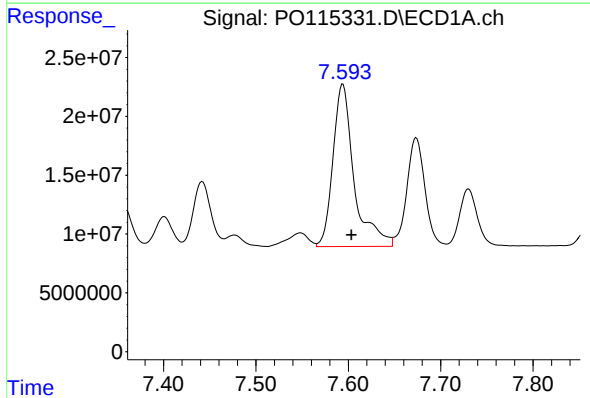
R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 21755097
Conc: 66.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



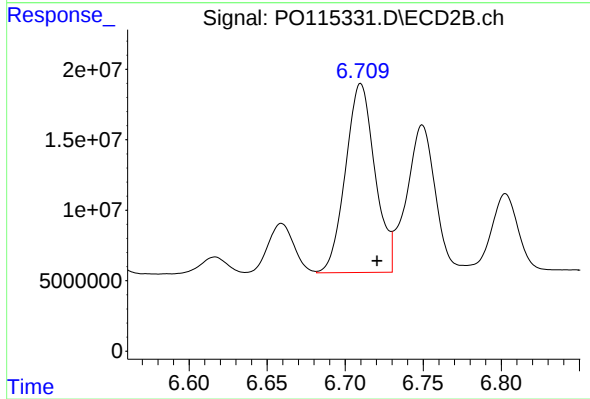
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 9604032
Conc: 32.29 ng/ml



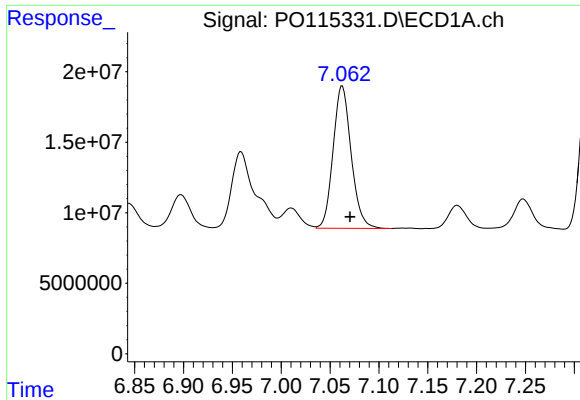
#30 AR-1254-5

R.T.: 7.594 min
Delta R.T.: -0.009 min
Response: 219584134
Conc: 727.45 ng/ml



#30 AR-1254-5

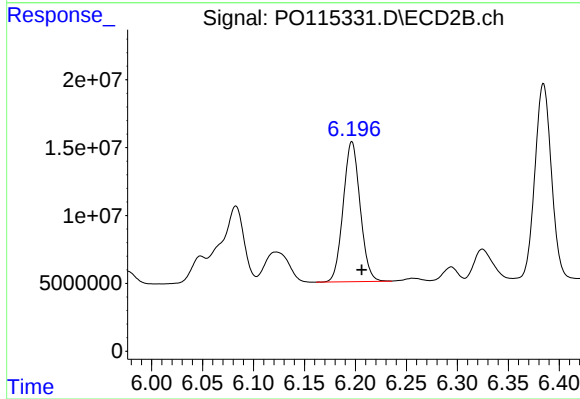
R.T.: 6.710 min
Delta R.T.: -0.010 min
Response: 175877210
Conc: 442.43 ng/ml



#31 AR-1260-1

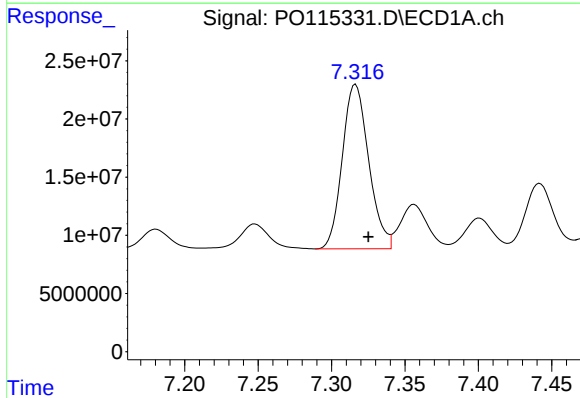
R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 130256430
Conc: 426.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



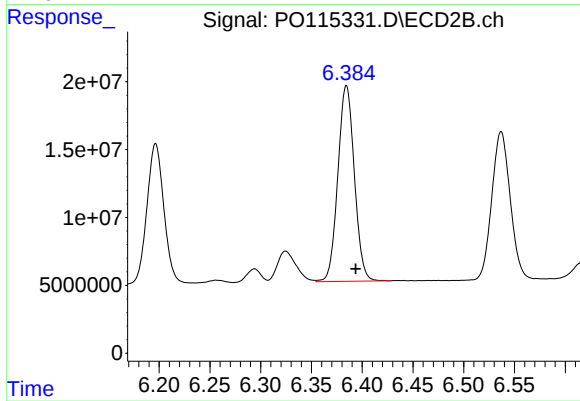
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.010 min
Response: 119291185
Conc: 402.86 ng/ml



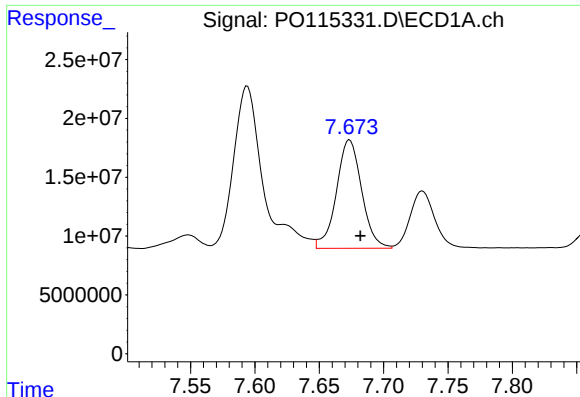
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 176744106
Conc: 446.46 ng/ml



#32 AR-1260-2

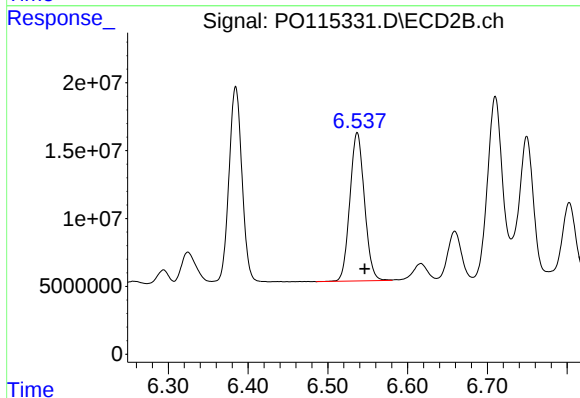
R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 163034909
Conc: 379.12 ng/ml



#33 AR-1260-3

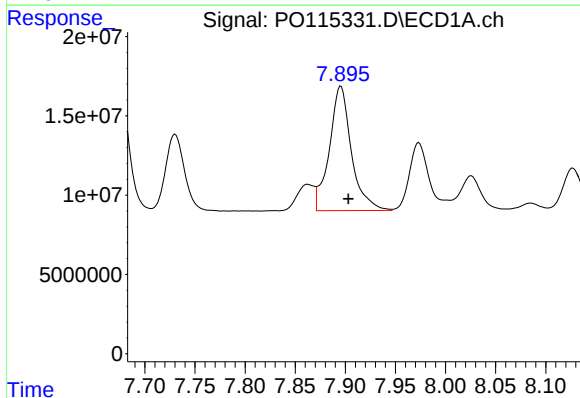
R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 126085415
Conc: 379.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



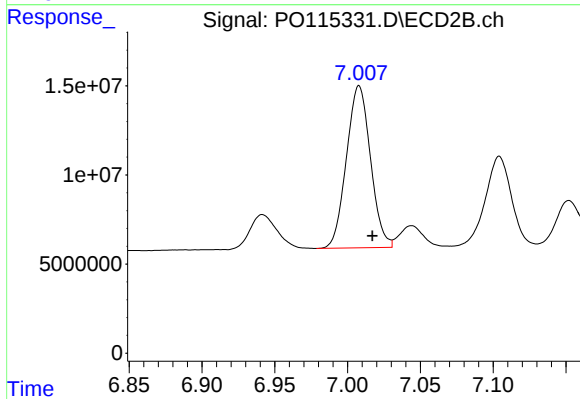
#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 138754878
Conc: 395.14 ng/ml



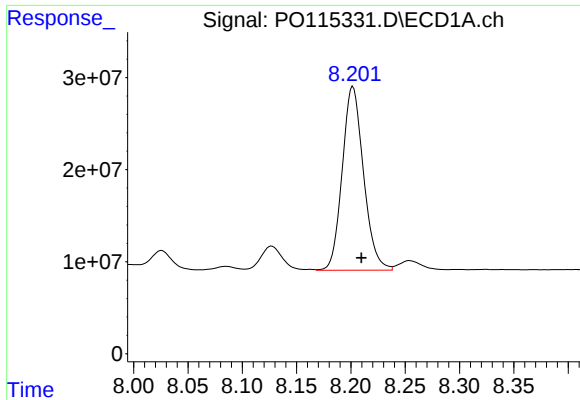
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 120403016
Conc: 394.74 ng/ml



#34 AR-1260-4

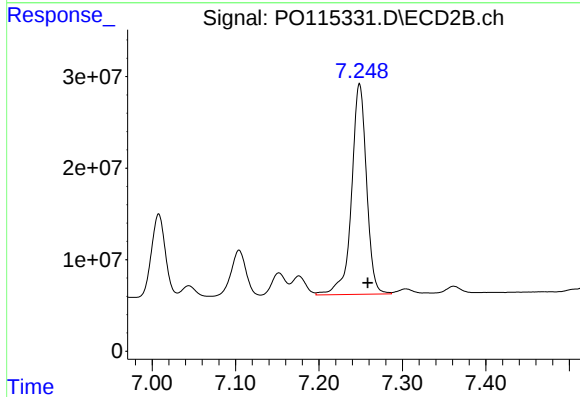
R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 104518520
Conc: 344.91 ng/ml



#35 AR-1260-5

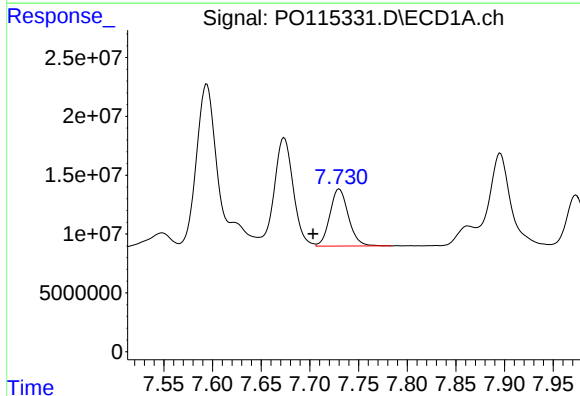
R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 271805456
Conc: 381.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



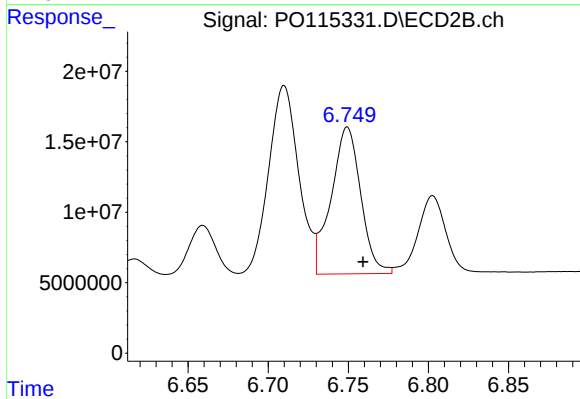
#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.010 min
Response: 287149458
Conc: 349.49 ng/ml



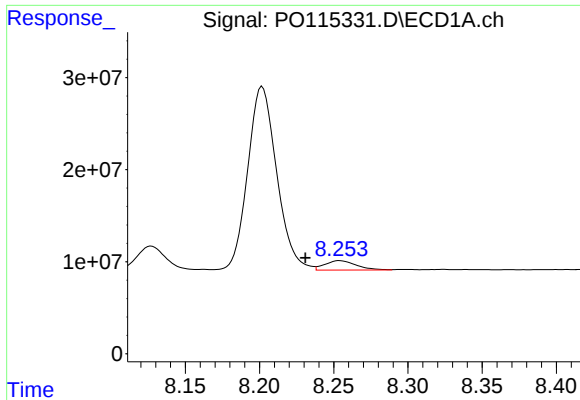
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.027 min
Response: 64174240
Conc: 141.54 ng/ml



#36 AR-1262-1

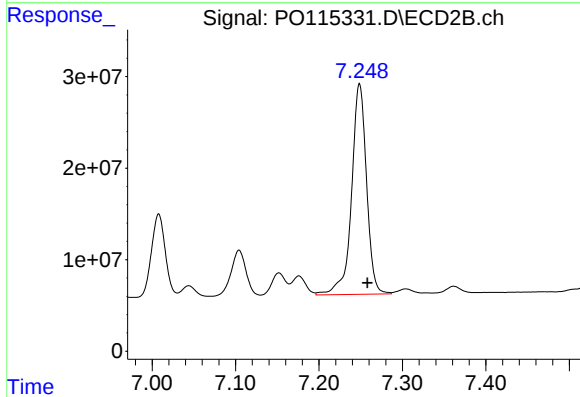
R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 134095073
Conc: 271.33 ng/ml



#37 AR-1262-2

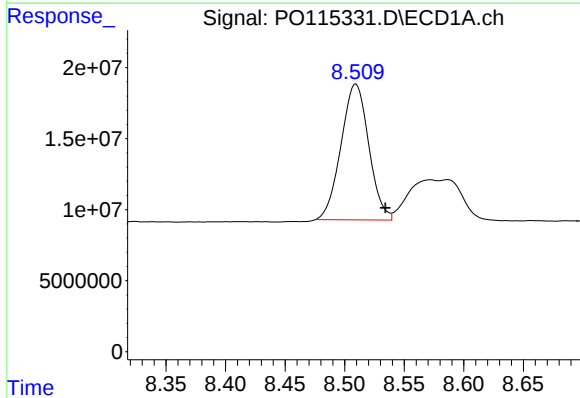
R.T.: 8.254 min
Delta R.T.: 0.023 min
Response: 15058662
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



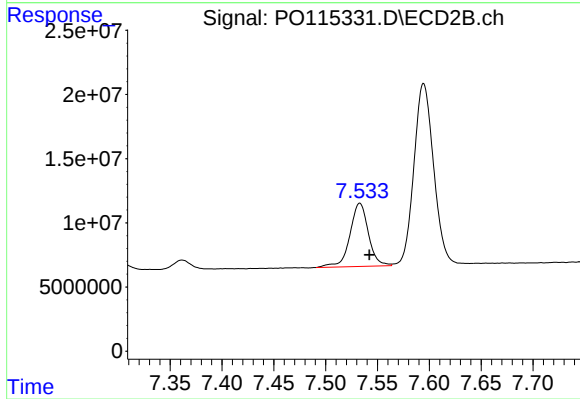
#37 AR-1262-2

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 287149458
Conc: 361.15 ng/ml



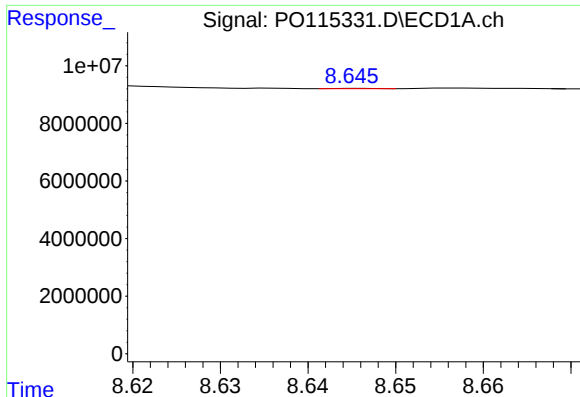
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: -0.025 min
Response: 155129206
Conc: 343.65 ng/ml



#38 AR-1262-3

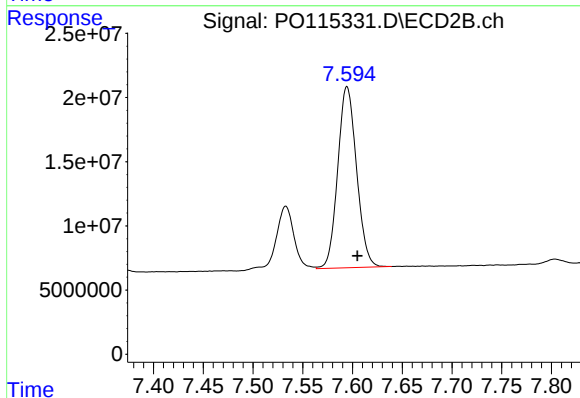
R.T.: 7.533 min
Delta R.T.: -0.009 min
Response: 61231006
Conc: 186.10 ng/ml



#39 AR-1262-4

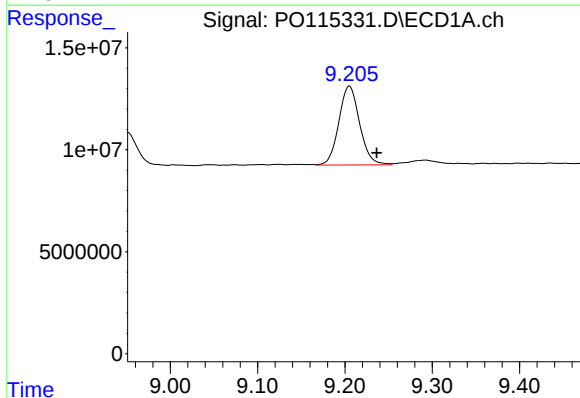
R.T.: 8.645 min
Delta R.T.: 0.029 min
Response: 31509
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



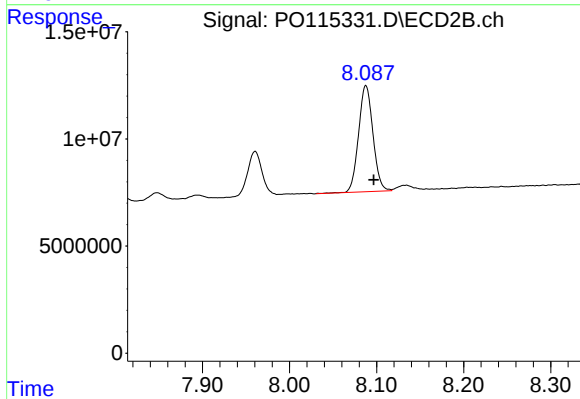
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: -0.010 min
Response: 185812157
Conc: 345.25 ng/ml



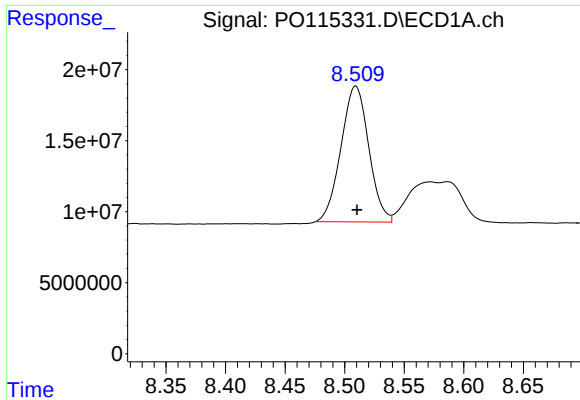
#40 AR-1262-5

R.T.: 9.205 min
Delta R.T.: -0.031 min
Response: 64023712
Conc: 264.76 ng/ml



#40 AR-1262-5

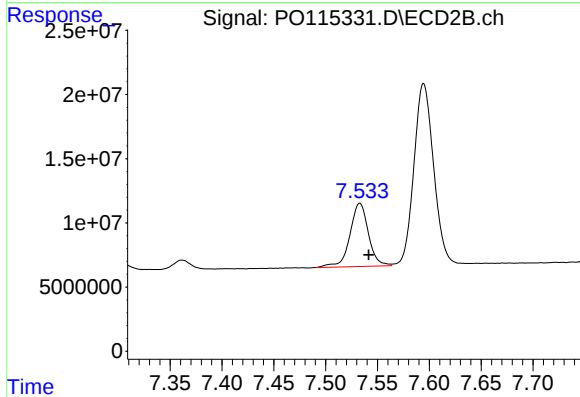
R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 56868422
Conc: 238.92 ng/ml



#41 AR-1268-1

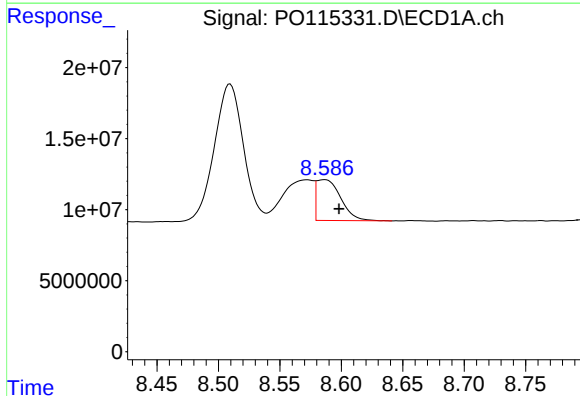
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 155129206
Conc: 178.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



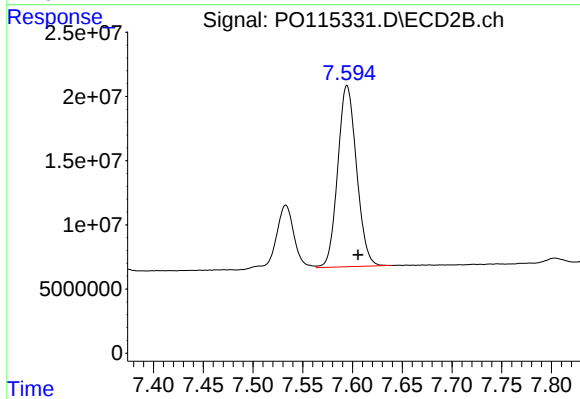
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: -0.009 min
Response: 61231006
Conc: 62.73 ng/ml



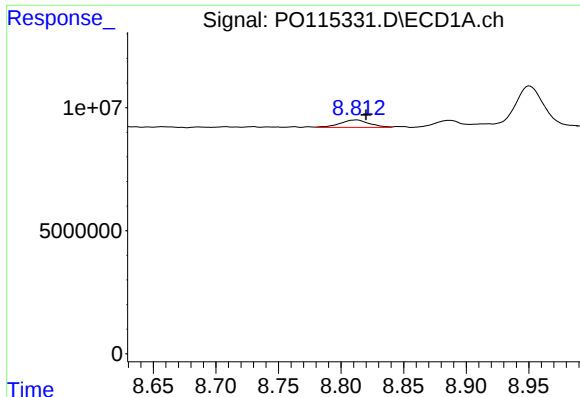
#42 AR-1268-2

R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 39354206
Conc: 52.71 ng/ml



#42 AR-1268-2

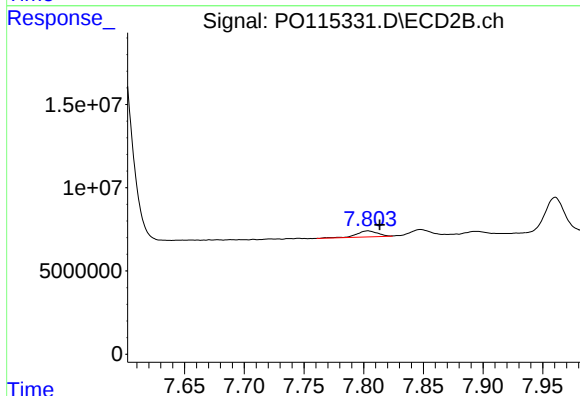
R.T.: 7.595 min
Delta R.T.: -0.011 min
Response: 185812157
Conc: 233.54 ng/ml



#43 AR-1268-3

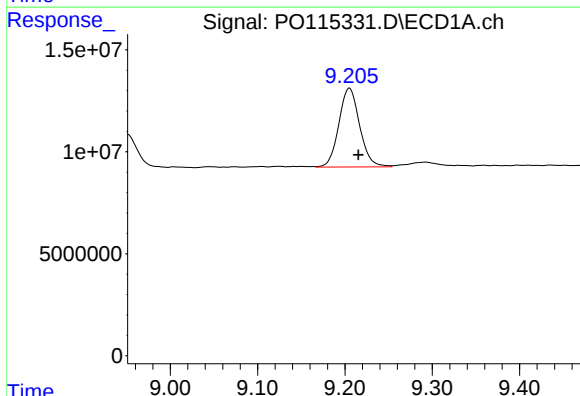
R.T.: 8.812 min
Delta R.T.: -0.008 min
Response: 4943055
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



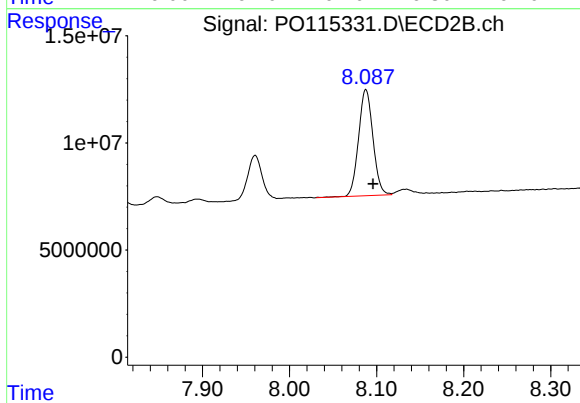
#43 AR-1268-3

R.T.: 7.803 min
Delta R.T.: -0.010 min
Response: 4387924
Conc: 6.49 ng/ml



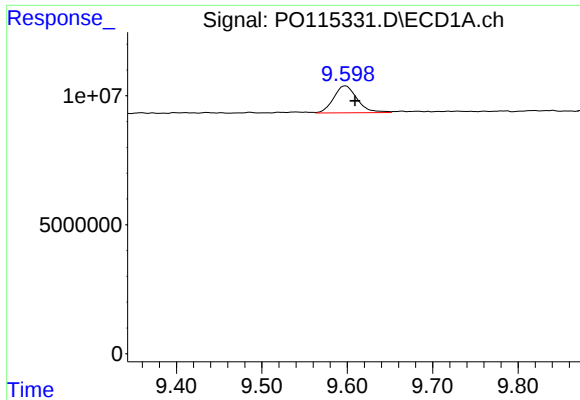
#44 AR-1268-4

R.T.: 9.205 min
Delta R.T.: -0.010 min
Response: 64023712
Conc: 228.17 ng/ml



#44 AR-1268-4

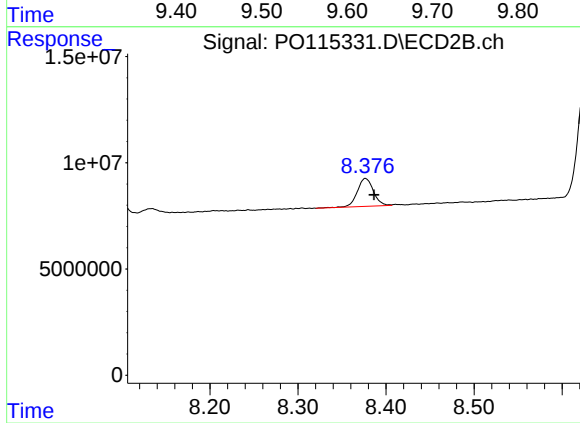
R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 56868422
Conc: 206.59 ng/ml



#45 AR-1268-5

R.T.: 9.598 min
Delta R.T.: -0.011 min
Response: 20119498
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.010 min
Response: 16842273
Conc: 9.44 ng/ml