

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120425\
 Data File : PO115610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 21:55
 Operator : YP/AJ
 Sample : PO120425ICV500
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 02:12:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.335	3.638	394.9E6	235.7E6	50.837	48.374
2)	SA Decachlor...	9.909	8.620	272.0E6	210.5E6	51.706	48.953
Target Compounds							
3)	L1 AR-1016-1	5.473	4.713	128.6E6	90184908	517.295	488.108
4)	L1 AR-1016-2	5.495	4.732	196.2E6	129.9E6	515.211	491.425
5)	L1 AR-1016-3	5.557	4.907	112.4E6	74521799	525.672	492.419
6)	L1 AR-1016-4	5.653	4.949	92001102	56839510	515.206	504.325
7)	L1 AR-1016-5	5.944	5.160	92170149	72858440	525.405	497.868
8)	L2 AR-1221-1	4.532	3.846	12485735	9426895	153.771	167.126
9)	L2 AR-1221-2	4.619	3.933	18539160	13613856	294.184	320.750
10)	L2 AR-1221-3	4.693	4.008	69605016	49355864	372.784	383.818
11)	L3 AR-1232-1	4.693	4.008	69605016	49355864	465.074	461.976
12)	L3 AR-1232-2	5.211	4.732	97914985	129.9E6	1211.060	1170.268
13)	L3 AR-1232-3	5.495	4.907	196.2E6	74521799	1274.922	1140.062
14)	L3 AR-1232-4	5.653	4.990	92001102	68227665	1313.728	1329.192
15)	L3 AR-1232-5	5.744	5.160	77136537	72858440	1485.189	1330.793
16)	L4 AR-1242-1	5.473	4.713	128.6E6	90184908	647.618	633.372
17)	L4 AR-1242-2	5.495	4.732	196.2E6	129.9E6	669.922	620.395
18)	L4 AR-1242-3	5.557	4.907	112.4E6	74521799	665.695	623.915
19)	L4 AR-1242-4	5.653	4.990	92001102	68227665	673.174	625.417
20)	L4 AR-1242-5	6.378	5.510	27626139	73145027	182.418	529.557 #
21)	L5 AR-1248-1	5.473	4.713	128.6E6	90184908	847.563	806.453
22)	L5 AR-1248-2	5.744	4.949	77136537	56839510	384.117	373.233
23)	L5 AR-1248-3	5.944	4.990	92170149	68227665	373.765	425.023
24)	L5 AR-1248-4	6.339	5.160	36112460	72858440	122.475	389.313 #
25)	L5 AR-1248-5	6.378	5.550	27626139	20009947	106.695	101.083
26)	L6 AR-1254-1	6.316	5.510	77989348	73145027	301.452	250.264
27)	L6 AR-1254-2	6.532	5.658	70538816	51709361	175.294	205.348
28)	L6 AR-1254-3	6.892	6.075	38056946	100.6E6	92.694	255.567 #
29)	L6 AR-1254-4	7.174	6.286	28842144	15874613	83.103	59.327 #
30)	L6 AR-1254-5	7.588	6.702	250.3E6	175.1E6	772.365	489.636 #
31)	L7 AR-1260-1	7.057	6.189	152.3E6	127.9E6	525.571	487.849
32)	L7 AR-1260-2	7.310	6.377	219.3E6	169.4E6	500.990	483.367
33)	L7 AR-1260-3	7.668	6.529	179.7E6	149.8E6	533.828	466.309
34)	L7 AR-1260-4	7.890	6.999	161.5E6	126.3E6	525.383	491.841
35)	L7 AR-1260-5	8.197	7.240	375.9E6	343.4E6	516.039	489.722
36)	L8 AR-1262-1	7.668	6.741	179.7E6	160.8E6	727.884	754.550
37)	L8 AR-1262-2	8.197	7.240	375.9E6	343.4E6	949.537	985.948
38)	L8 AR-1262-3	8.503	7.524	218.2E6	83663051	856.452	534.962 #
39)	L8 AR-1262-4	8.579	7.587	142.3E6	230.3E6	734.448	930.919 #
40)	L8 AR-1262-5	9.198	8.080	102.7E6	85158617	762.410	763.926
41)	L9 AR-1268-1	8.503	7.524	218.2E6	83663051	219.182	94.433 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120425\
Data File : PO115610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2025 21:55
Operator : YP/AJ
Sample : PO120425ICV500
Misc :
ALS Vial : 31 Sample Multiplier: 1

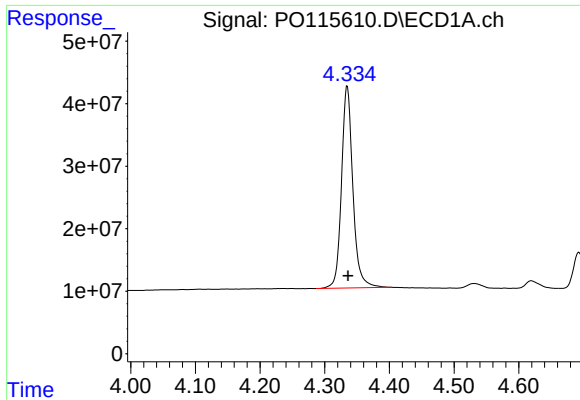
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 02:12:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 05 02:11:05 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	8.579	7.587	142.3E6	230.3E6	166.322	307.425 #
43)	L9 AR-1268-3	8.804	7.794	4419837	3679034	5.951	5.778
44)	L9 AR-1268-4	9.198	8.080	102.7E6	85158617	328.884	330.558
45)	L9 AR-1268-5	9.590	8.367	26773608	20817816	12.296	12.348

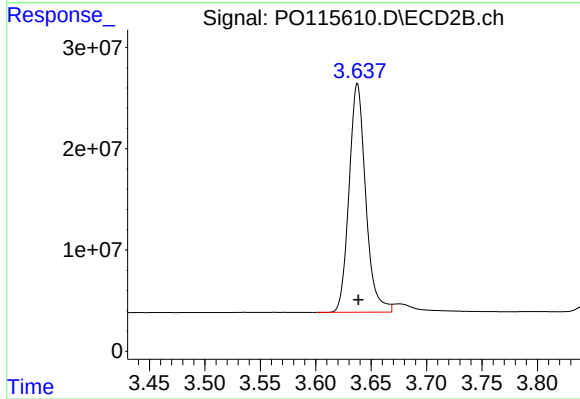
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

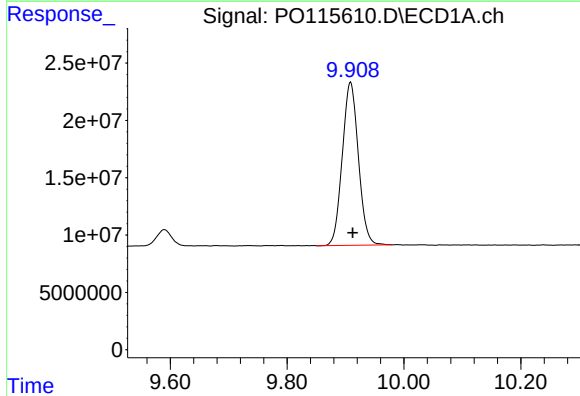
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 394863820
Conc: 50.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



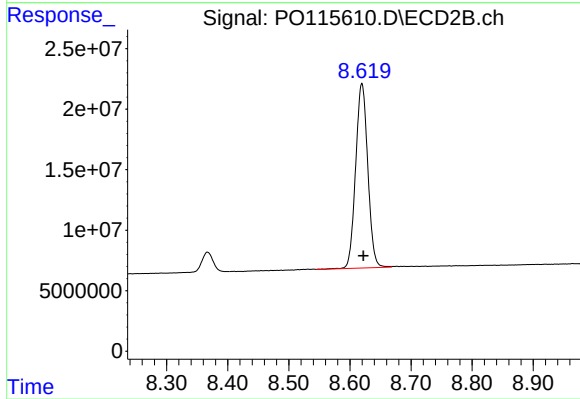
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 235744296
Conc: 48.37 ng/ml



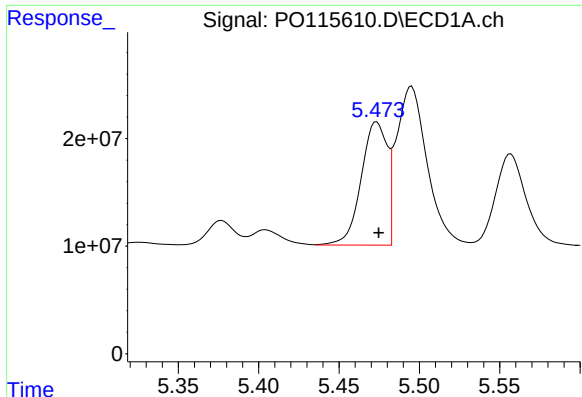
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.003 min
Response: 272029866
Conc: 51.71 ng/ml



#2 Decachlorobiphenyl

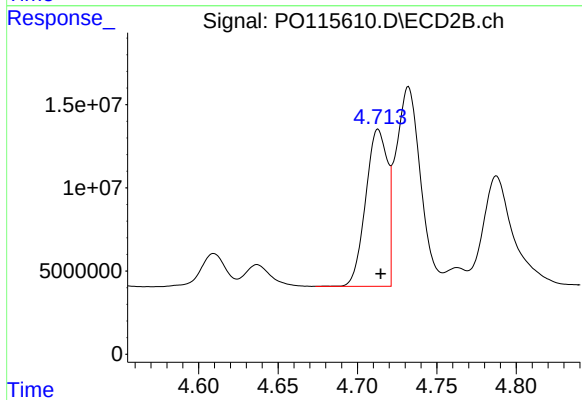
R.T.: 8.620 min
Delta R.T.: -0.002 min
Response: 210507792
Conc: 48.95 ng/ml



#3 AR-1016-1

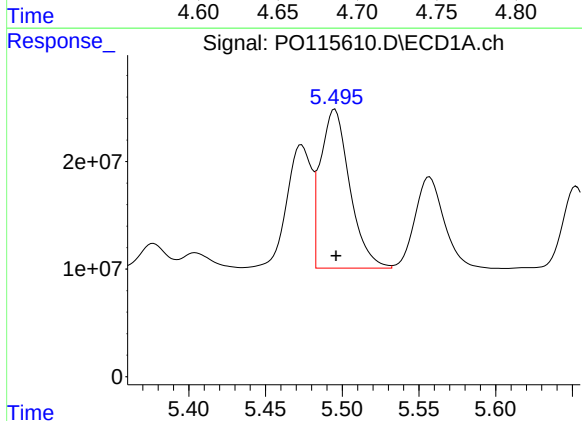
R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 128631945
Conc: 517.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



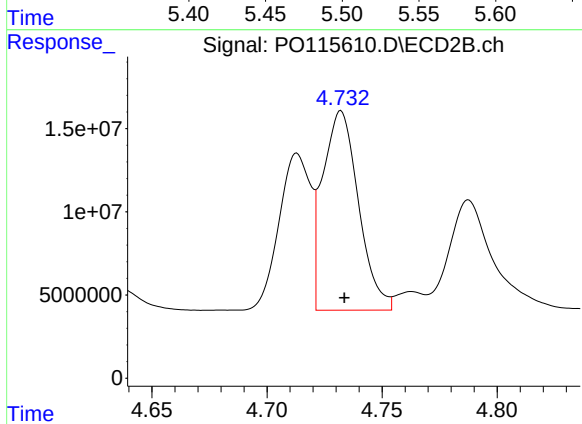
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 90184908
Conc: 488.11 ng/ml



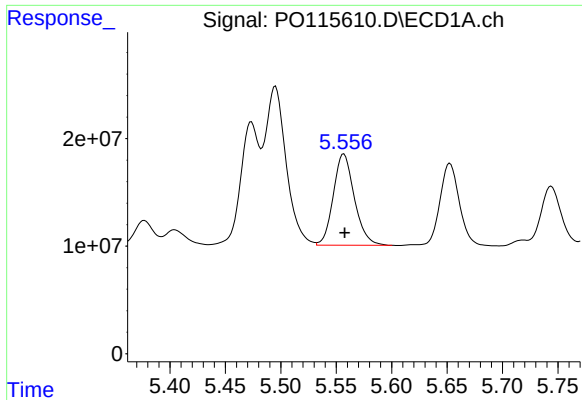
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 196214477
Conc: 515.21 ng/ml



#4 AR-1016-2

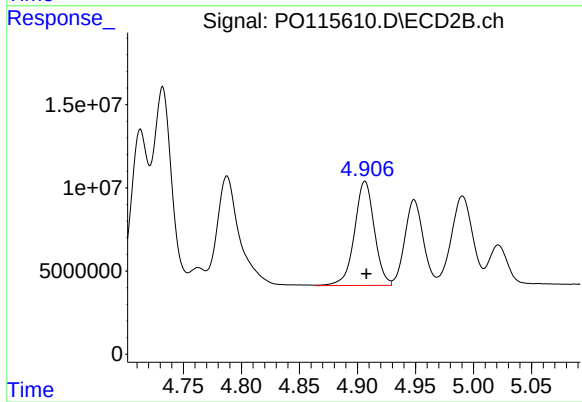
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 129887777
Conc: 491.42 ng/ml



#5 AR-1016-3

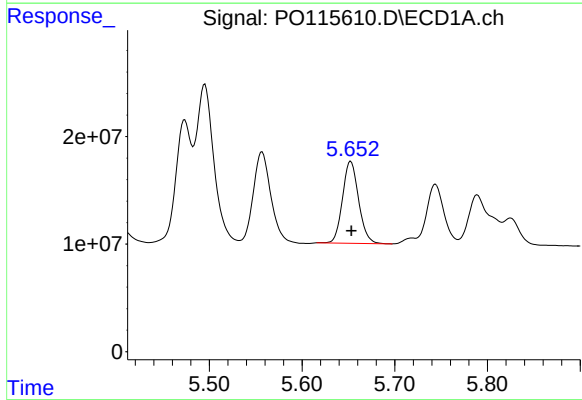
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 112379992
Conc: 525.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



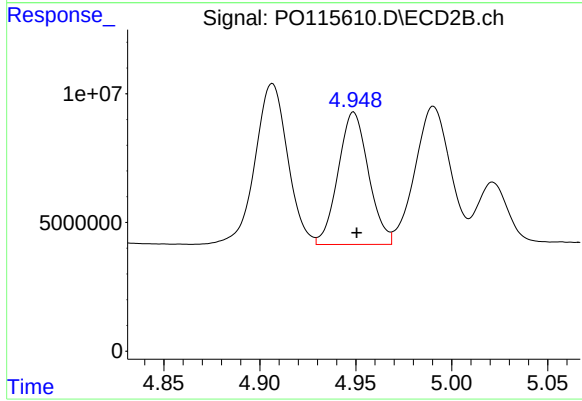
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 74521799
Conc: 492.42 ng/ml



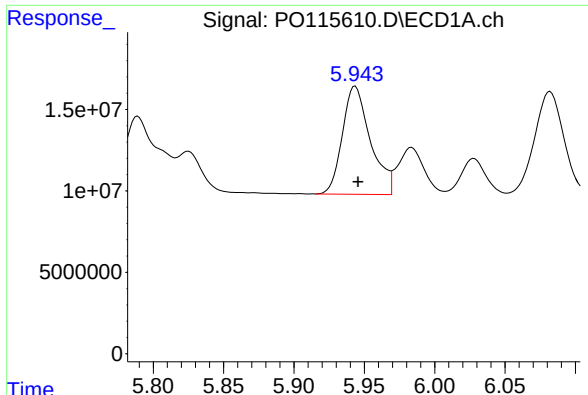
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 92001102
Conc: 515.21 ng/ml



#6 AR-1016-4

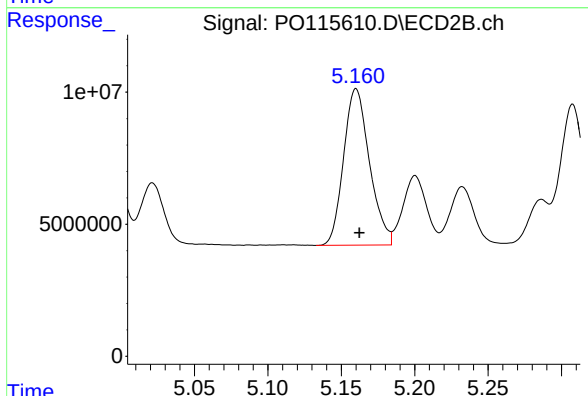
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 56839510
Conc: 504.33 ng/ml



#7 AR-1016-5

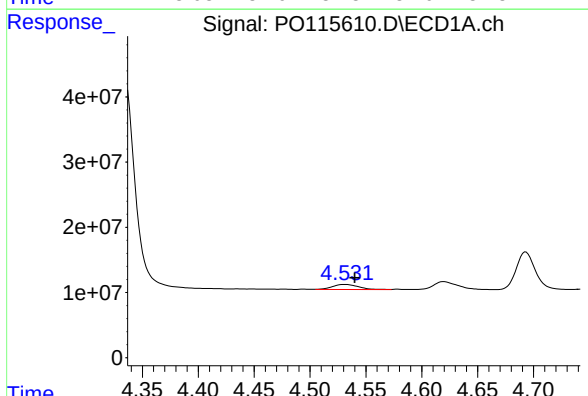
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 92170149
Conc: 525.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



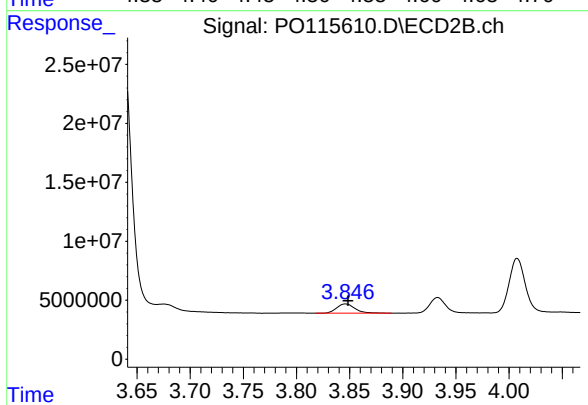
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 72858440
Conc: 497.87 ng/ml



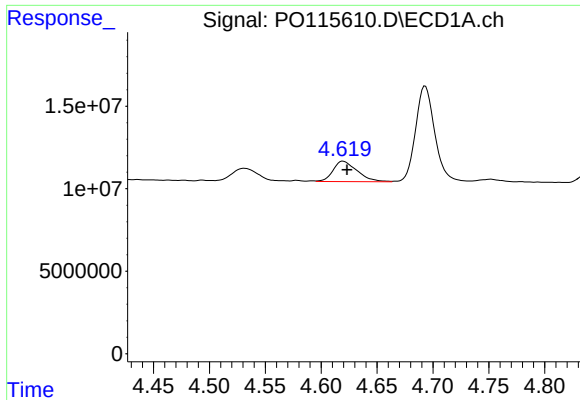
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.008 min
Response: 12485735
Conc: 153.77 ng/ml



#8 AR-1221-1

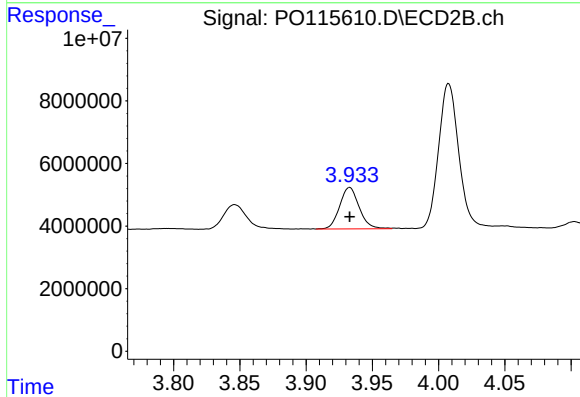
R.T.: 3.846 min
Delta R.T.: -0.002 min
Response: 9426895
Conc: 167.13 ng/ml



#9 AR-1221-2

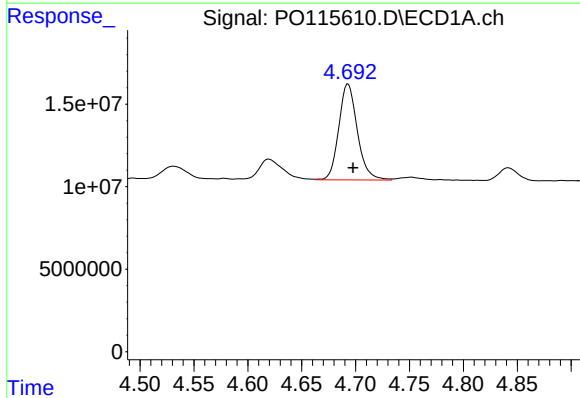
R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 18539160
Conc: 294.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



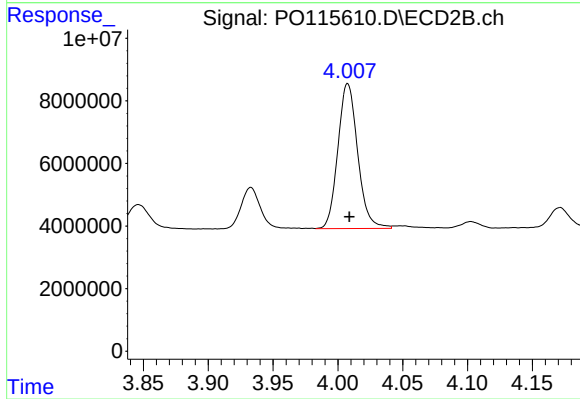
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 13613856
Conc: 320.75 ng/ml



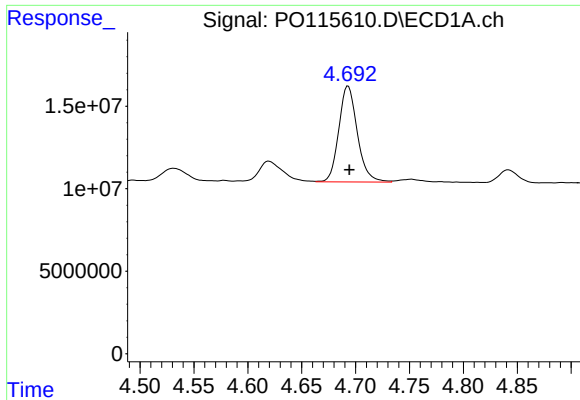
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.005 min
Response: 69605016
Conc: 372.78 ng/ml



#10 AR-1221-3

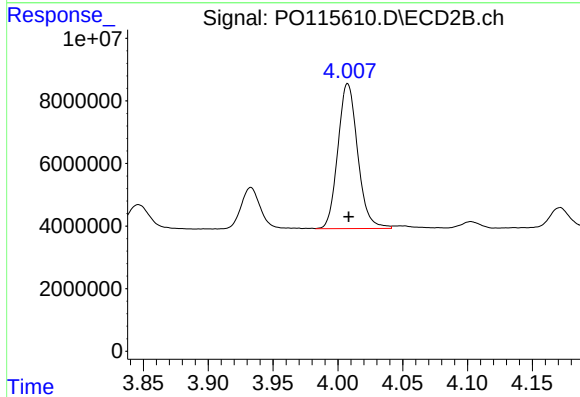
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 49355864
Conc: 383.82 ng/ml



#11 AR-1232-1

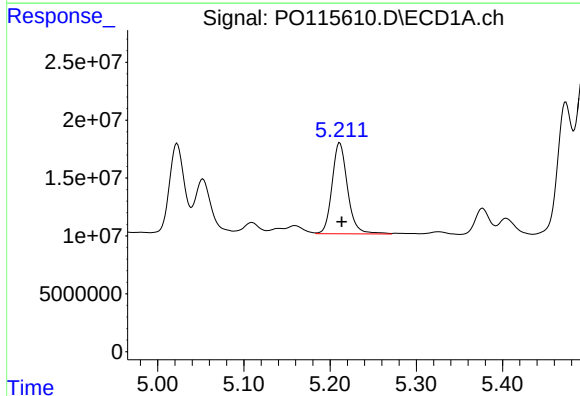
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 69605016
Conc: 465.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



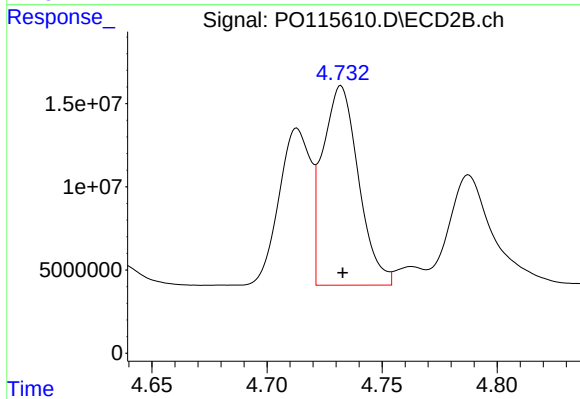
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 49355864
Conc: 461.98 ng/ml



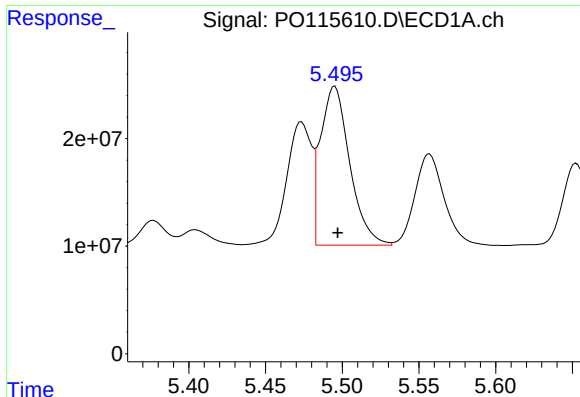
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 97914985
Conc: 1211.06 ng/ml



#12 AR-1232-2

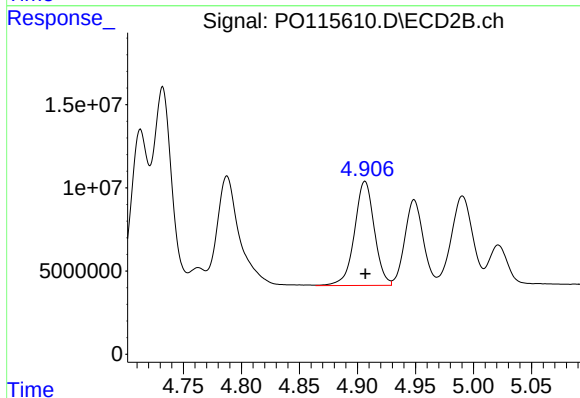
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 129887777
Conc: 1170.27 ng/ml



#13 AR-1232-3

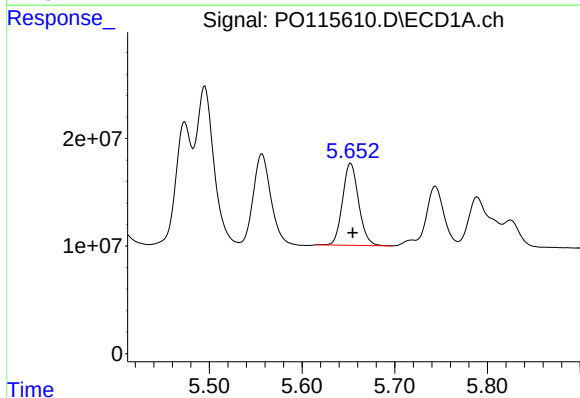
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 196214477
Conc: 1274.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



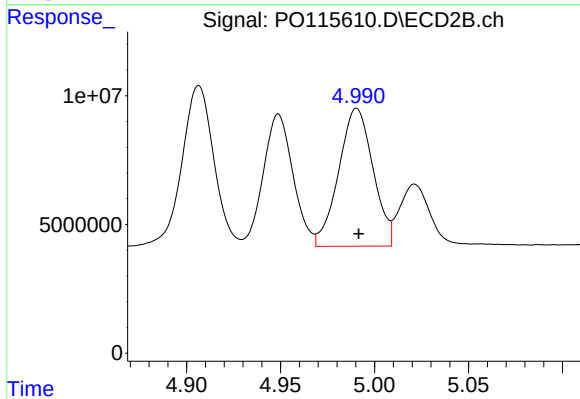
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 74521799
Conc: 1140.06 ng/ml



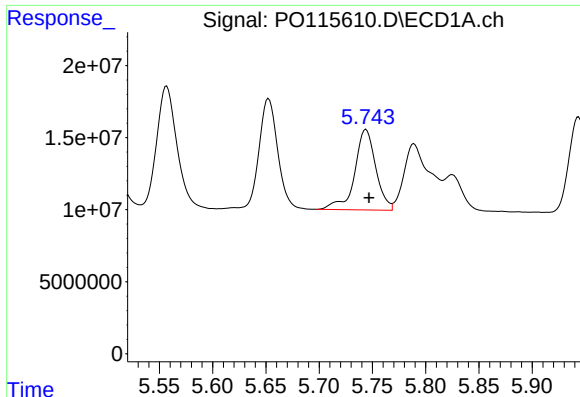
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 92001102
Conc: 1313.73 ng/ml



#14 AR-1232-4

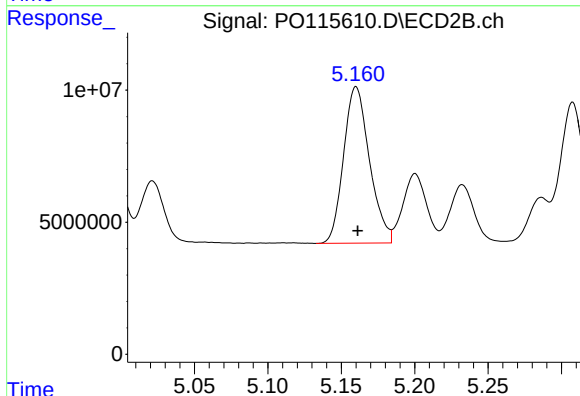
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 68227665
Conc: 1329.19 ng/ml



#15 AR-1232-5

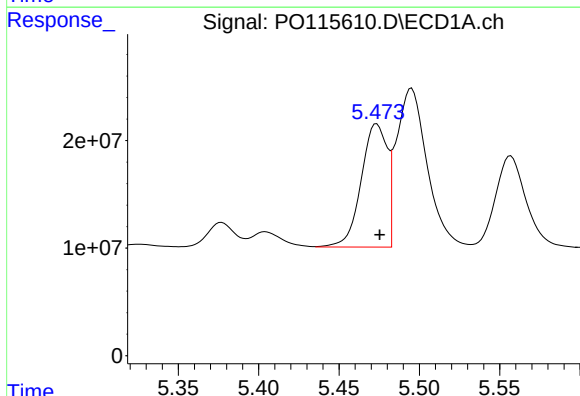
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 77136537
Conc: 1485.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



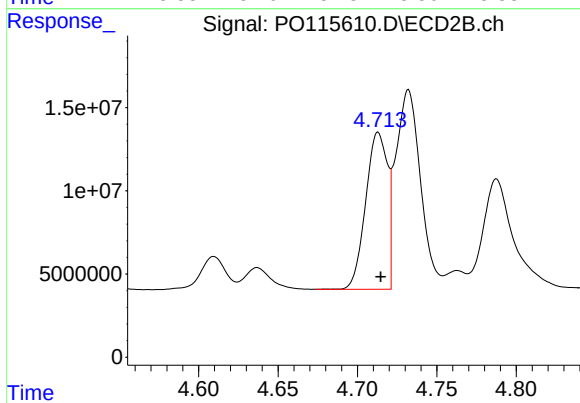
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 72858440
Conc: 1330.79 ng/ml



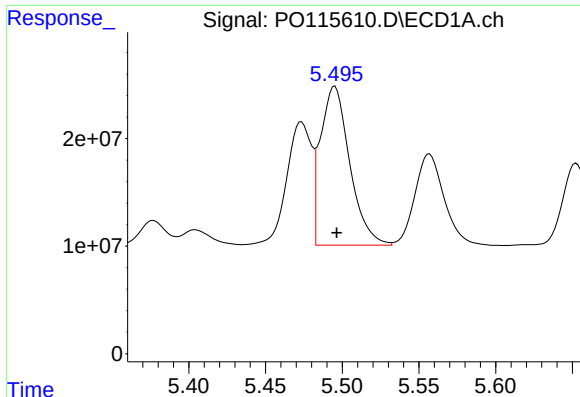
#16 AR-1242-1

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 128631945
Conc: 647.62 ng/ml



#16 AR-1242-1

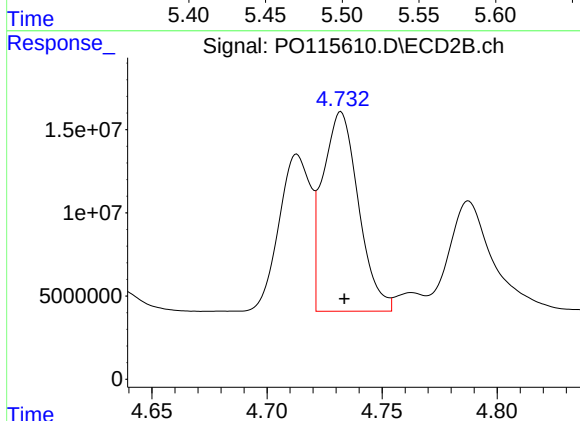
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 90184908
Conc: 633.37 ng/ml



#17 AR-1242-2

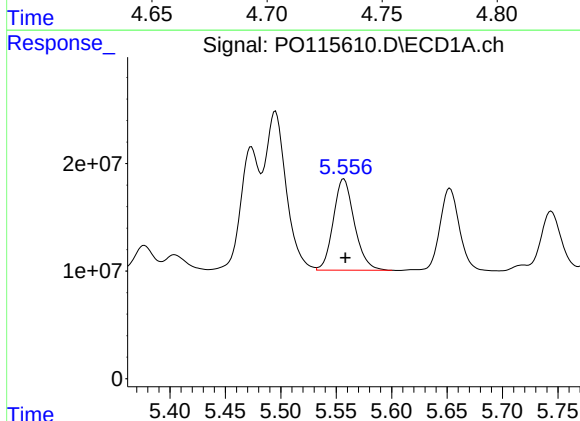
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 196214477
Conc: 669.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



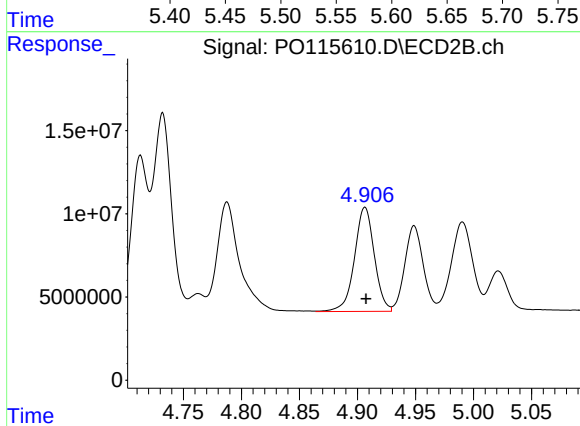
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 129887777
Conc: 620.40 ng/ml



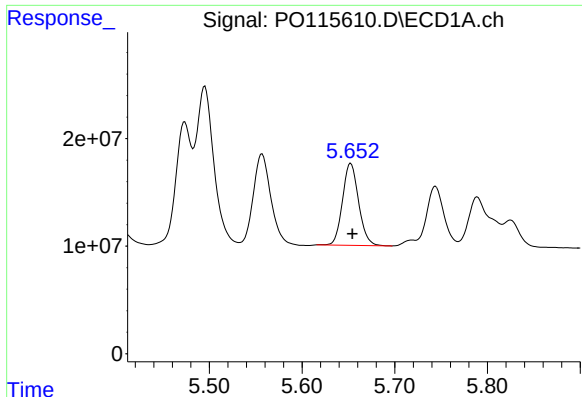
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 112379992
Conc: 665.70 ng/ml



#18 AR-1242-3

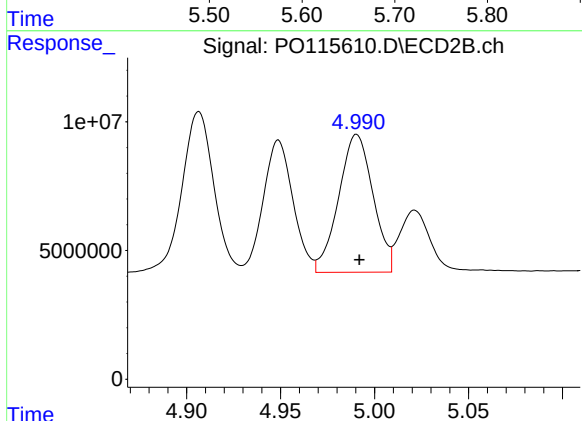
R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 74521799
Conc: 623.91 ng/ml



#19 AR-1242-4

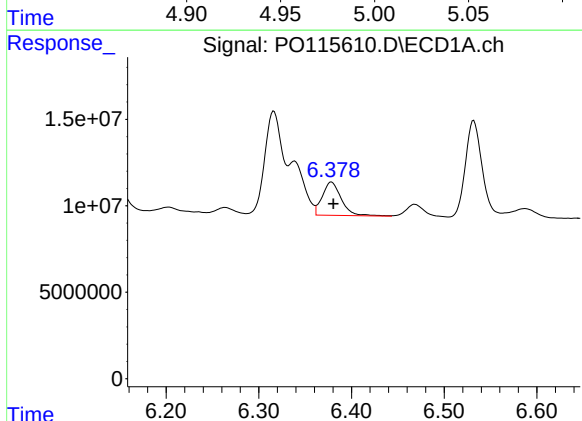
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 92001102
Conc: 673.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



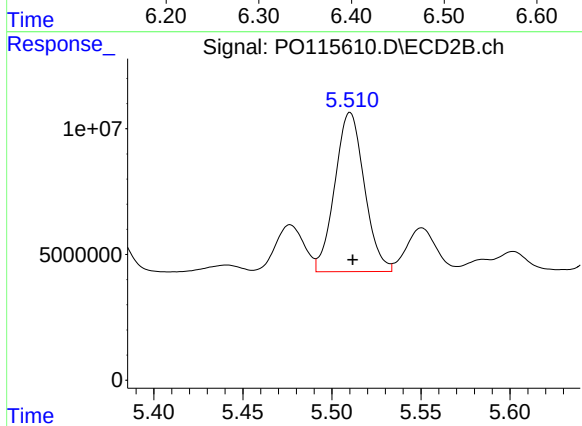
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 68227665
Conc: 625.42 ng/ml



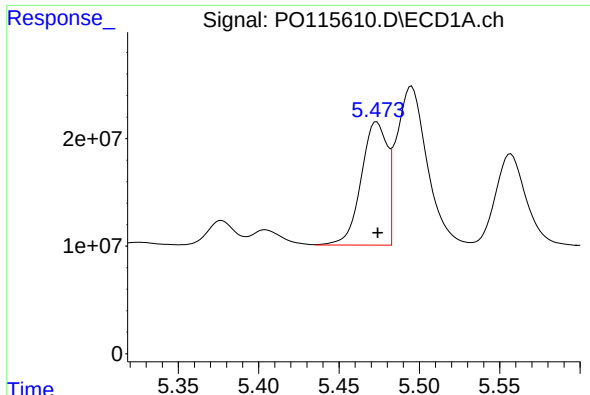
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 27626139
Conc: 182.42 ng/ml



#20 AR-1242-5

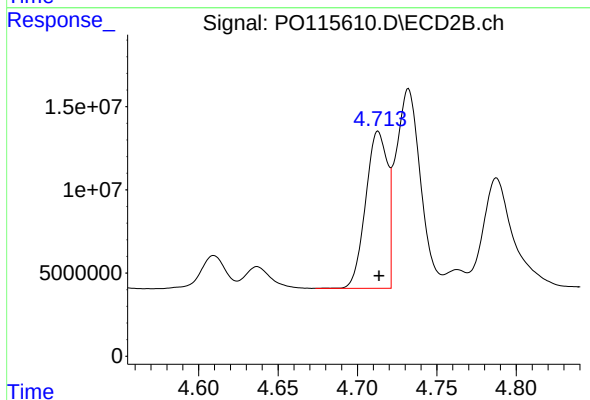
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 73145027
Conc: 529.56 ng/ml



#21 AR-1248-1

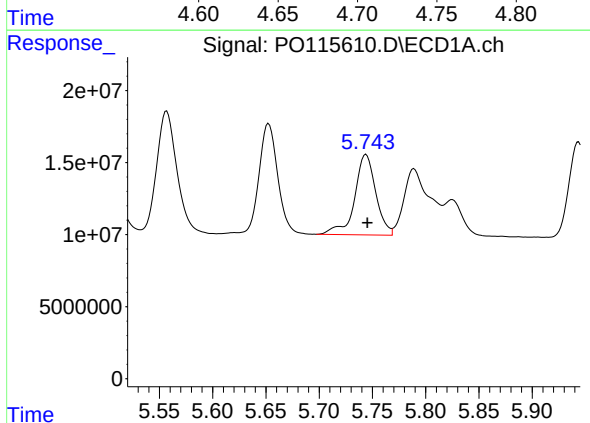
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 128631945
Conc: 847.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



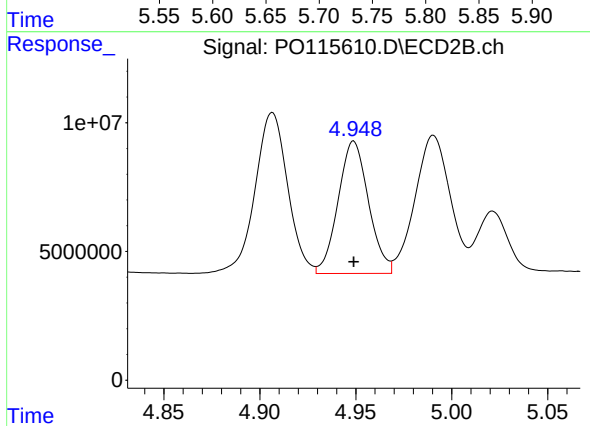
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 90184908
Conc: 806.45 ng/ml



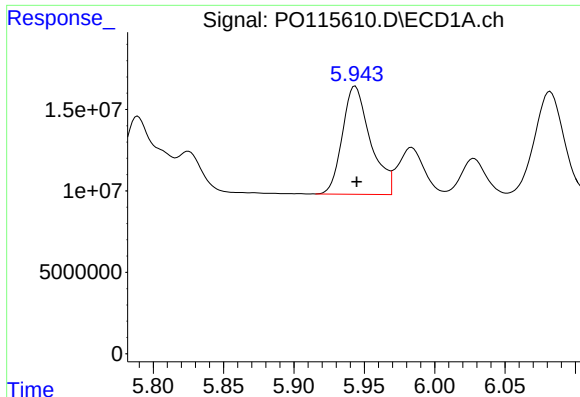
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 77136537
Conc: 384.12 ng/ml



#22 AR-1248-2

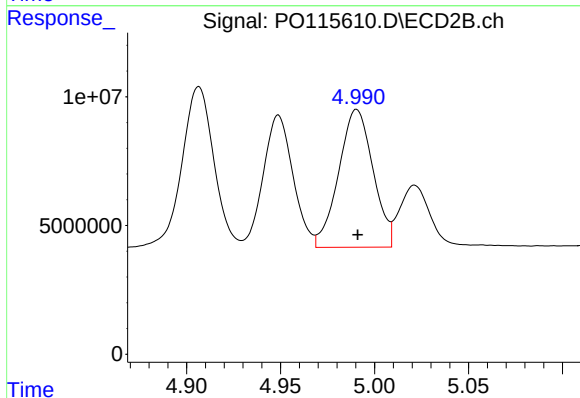
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 56839510
Conc: 373.23 ng/ml



#23 AR-1248-3

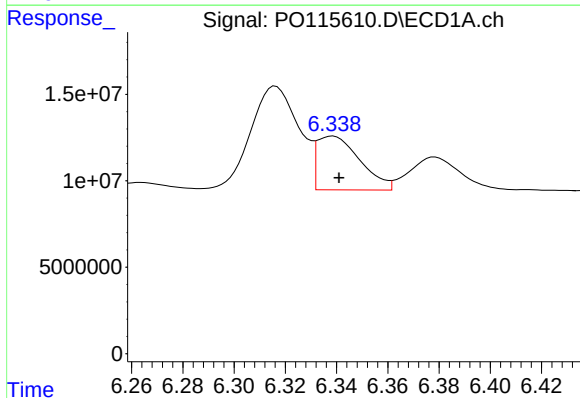
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 92170149
Conc: 373.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



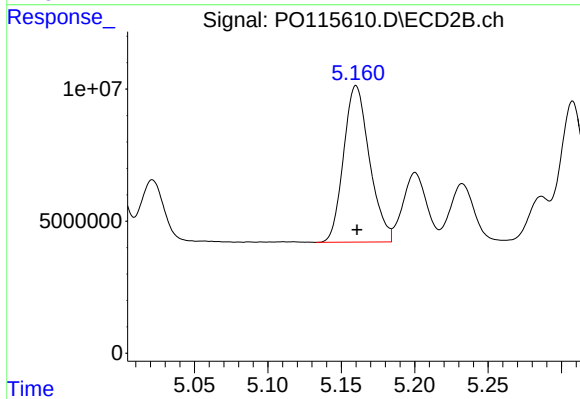
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 68227665
Conc: 425.02 ng/ml



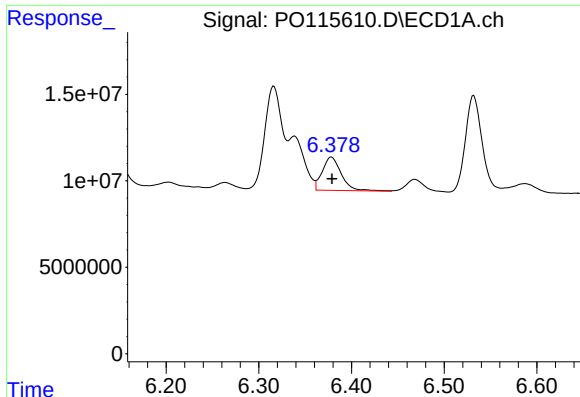
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 36112460
Conc: 122.48 ng/ml



#24 AR-1248-4

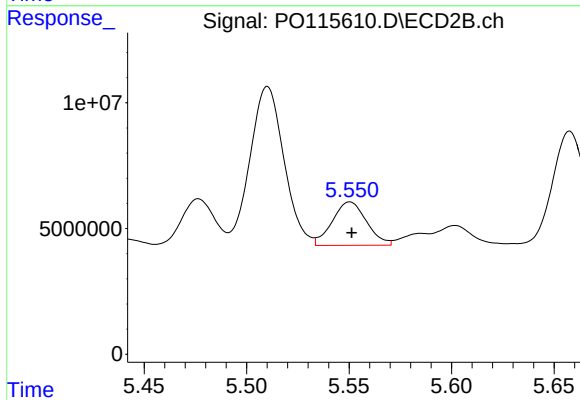
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 72858440
Conc: 389.31 ng/ml



#25 AR-1248-5

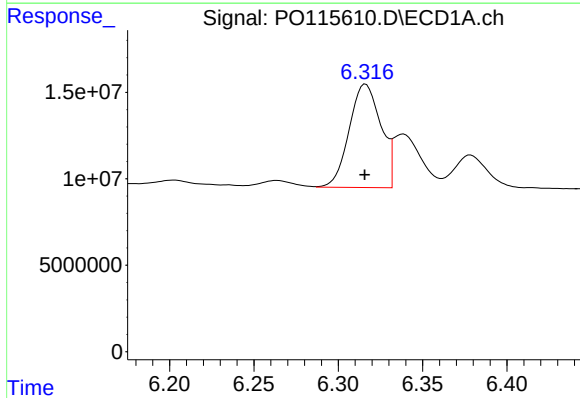
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 27626139
Conc: 106.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



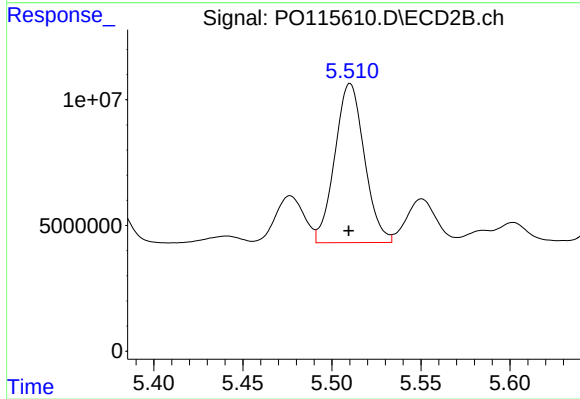
#25 AR-1248-5

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 20009947
Conc: 101.08 ng/ml



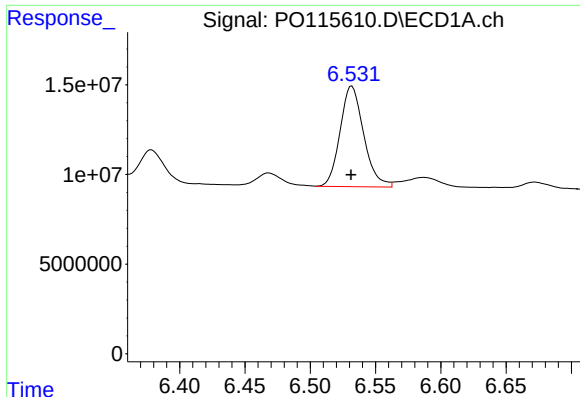
#26 AR-1254-1

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 77989348
Conc: 301.45 ng/ml



#26 AR-1254-1

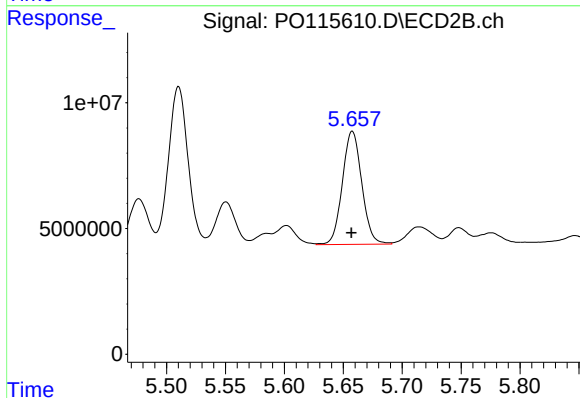
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 73145027
Conc: 250.26 ng/ml



#27 AR-1254-2

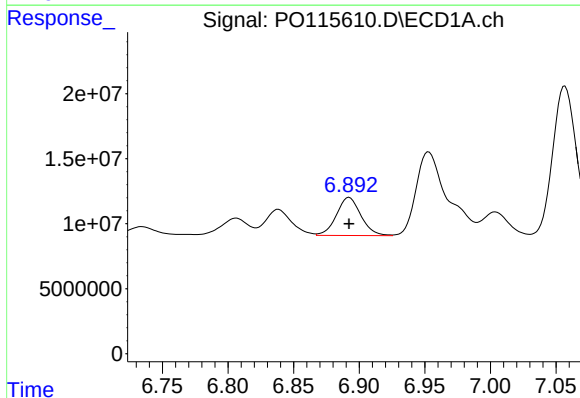
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 70538816
Conc: 175.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



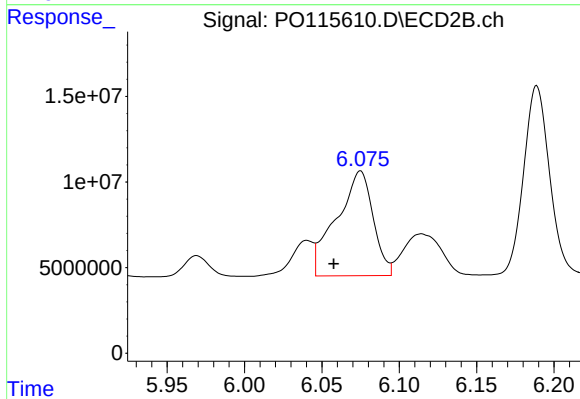
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 51709361
Conc: 205.35 ng/ml



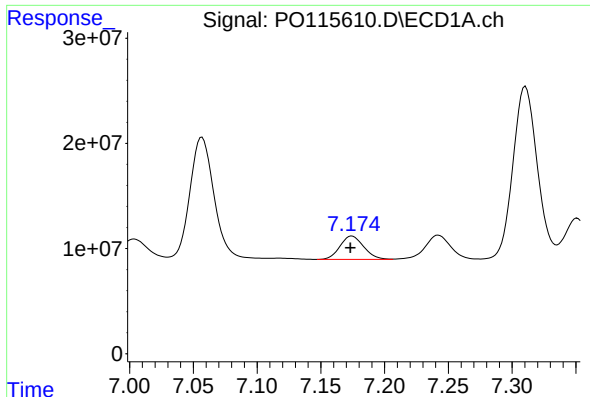
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 38056946
Conc: 92.69 ng/ml



#28 AR-1254-3

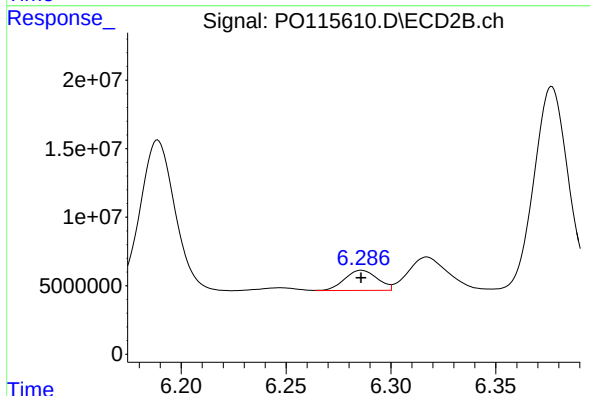
R.T.: 6.075 min
Delta R.T.: 0.017 min
Response: 100586043
Conc: 255.57 ng/ml



#29 AR-1254-4

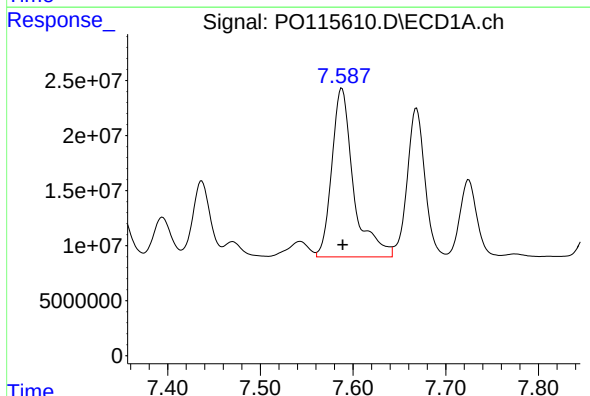
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 28842144
Conc: 83.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



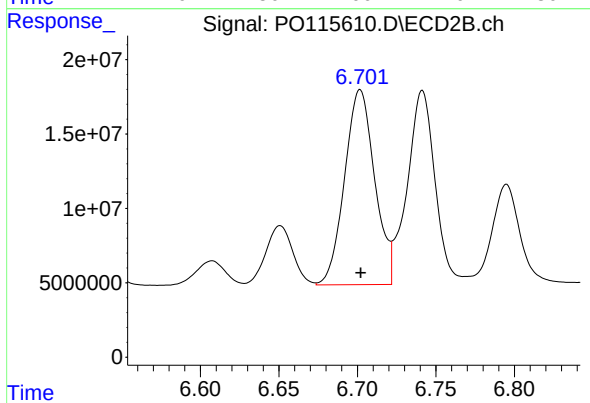
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 15874613
Conc: 59.33 ng/ml



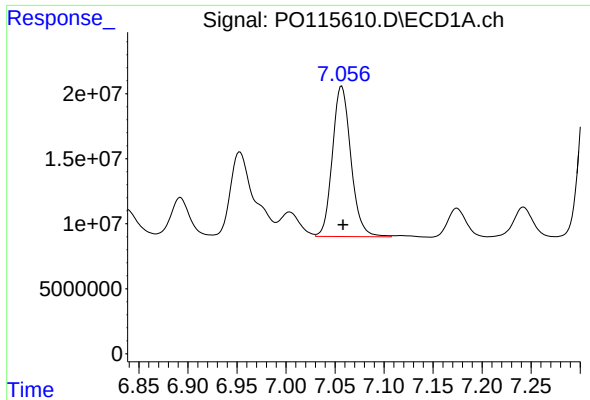
#30 AR-1254-5

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 250279366
Conc: 772.36 ng/ml



#30 AR-1254-5

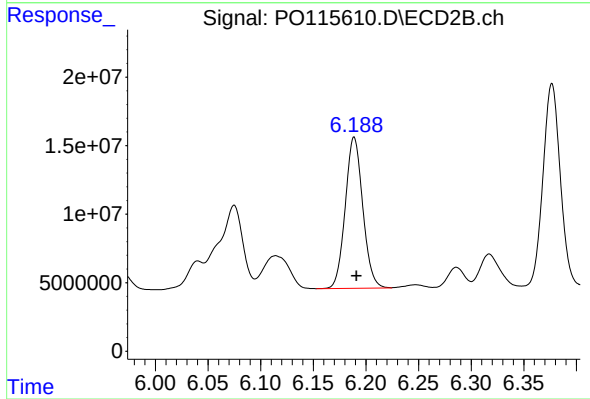
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 175057672
Conc: 489.64 ng/ml



#31 AR-1260-1

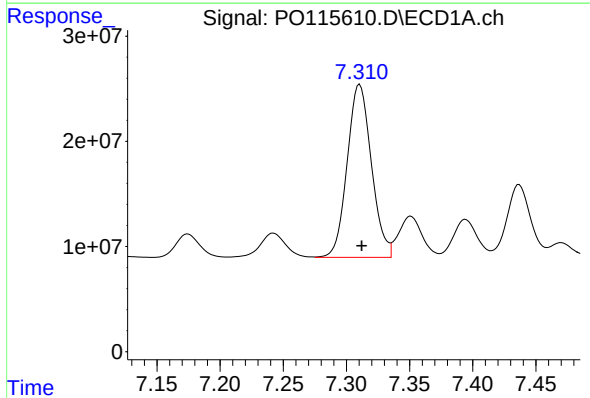
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 152257618
Conc: 525.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



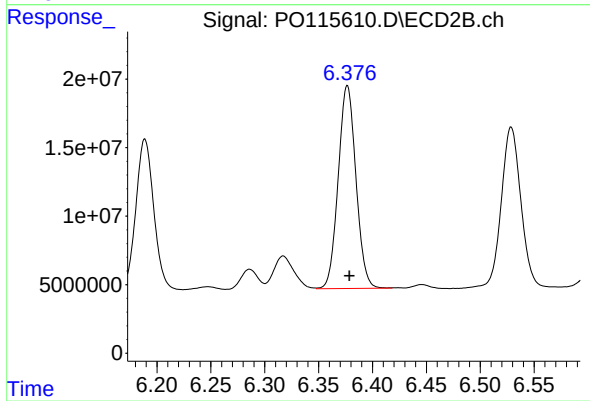
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 127898863
Conc: 487.85 ng/ml



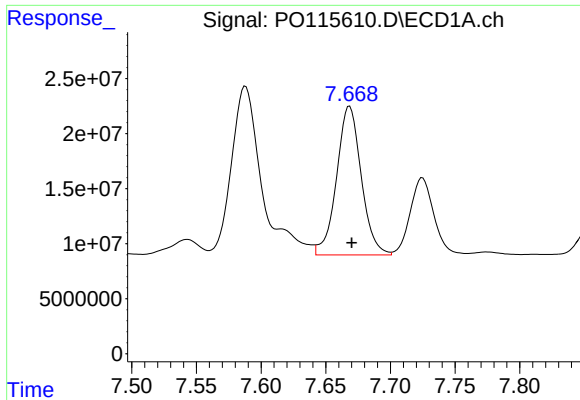
#32 AR-1260-2

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 219298702
Conc: 500.99 ng/ml



#32 AR-1260-2

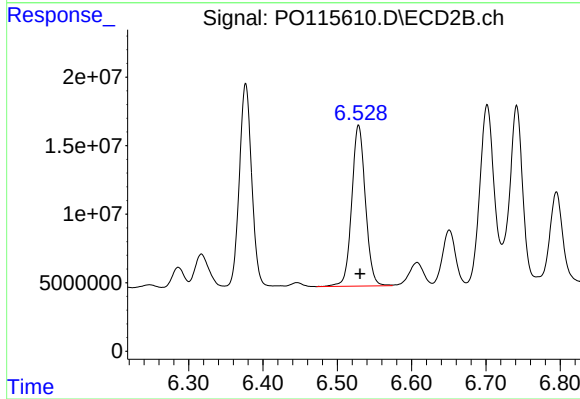
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 169397344
Conc: 483.37 ng/ml



#33 AR-1260-3

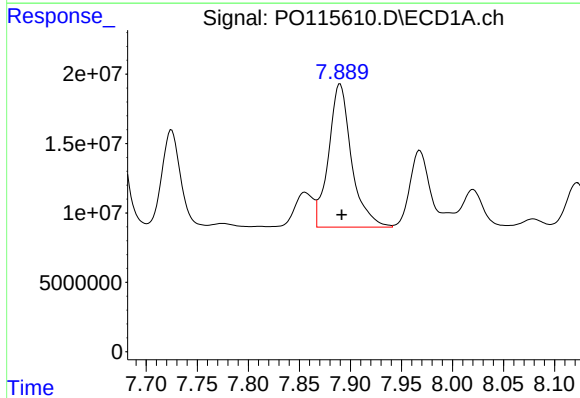
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 179683197
Conc: 533.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



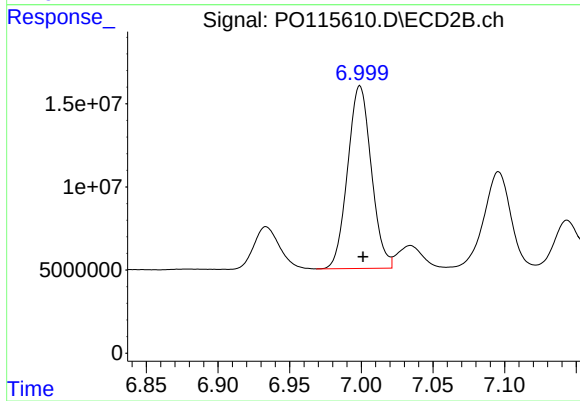
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 149810508
Conc: 466.31 ng/ml



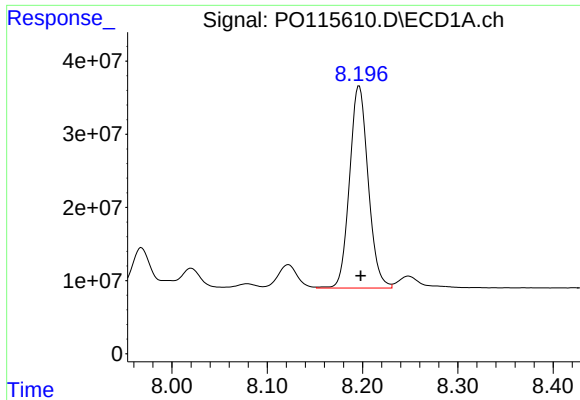
#34 AR-1260-4

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 161539384
Conc: 525.38 ng/ml



#34 AR-1260-4

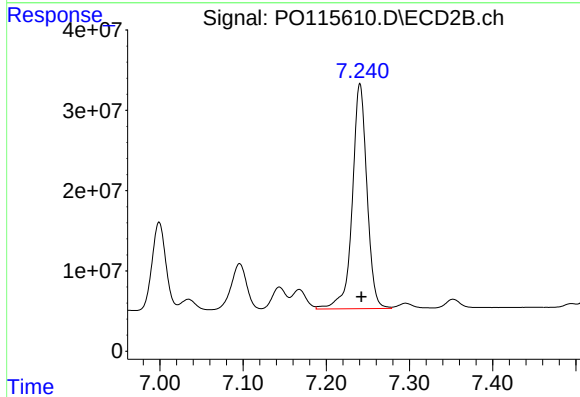
R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 126322154
Conc: 491.84 ng/ml



#35 AR-1260-5

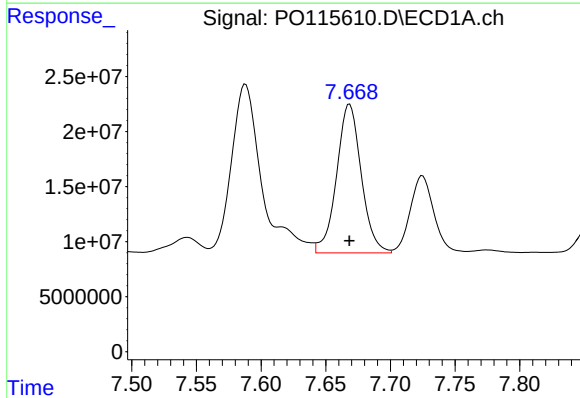
R.T.: 8.197 min
Delta R.T.: -0.001 min
Response: 375920471
Conc: 516.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



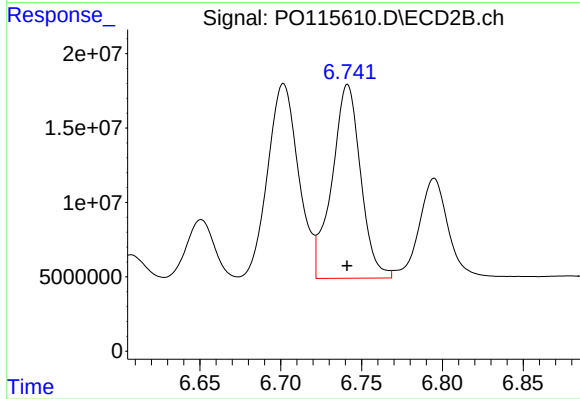
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 343431735
Conc: 489.72 ng/ml



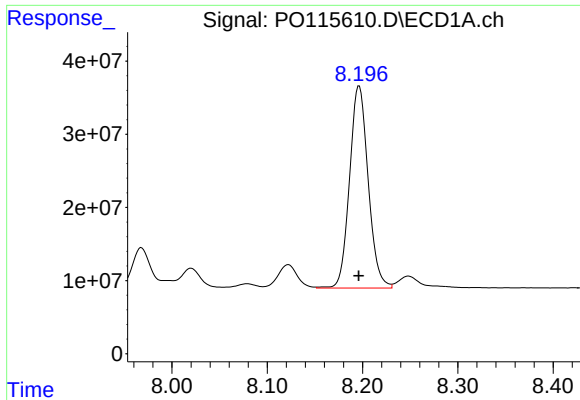
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 179683197
Conc: 727.88 ng/ml



#36 AR-1262-1

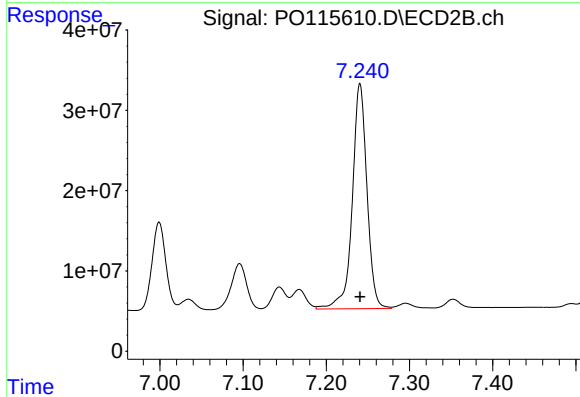
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 160750767
Conc: 754.55 ng/ml



#37 AR-1262-2

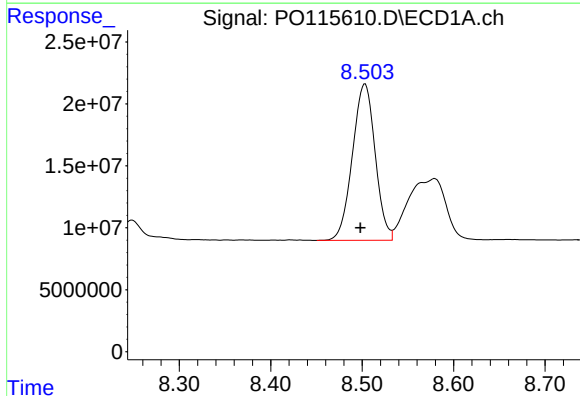
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 375920471
Conc: 949.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



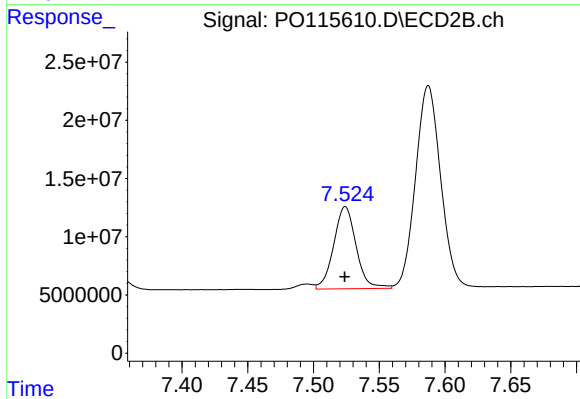
#37 AR-1262-2

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 343431735
Conc: 985.95 ng/ml



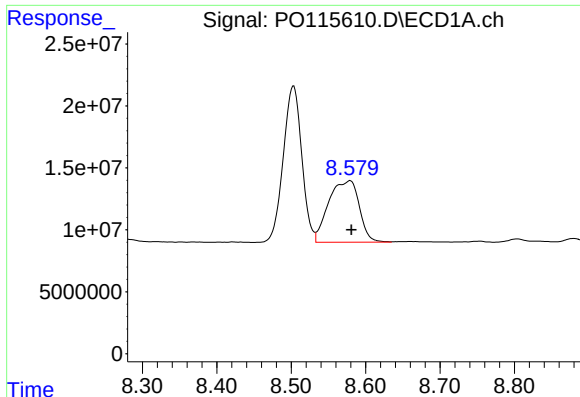
#38 AR-1262-3

R.T.: 8.503 min
Delta R.T.: 0.005 min
Response: 218242922
Conc: 856.45 ng/ml



#38 AR-1262-3

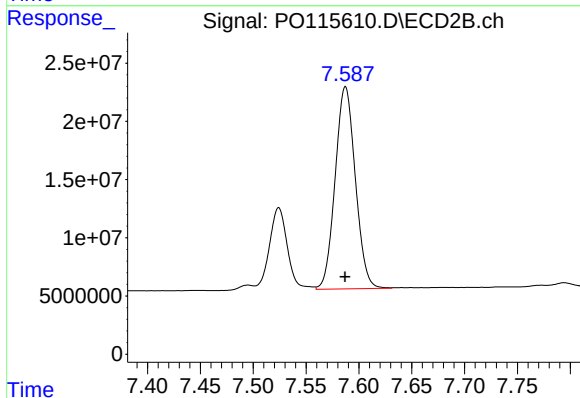
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 83663051
Conc: 534.96 ng/ml



#39 AR-1262-4

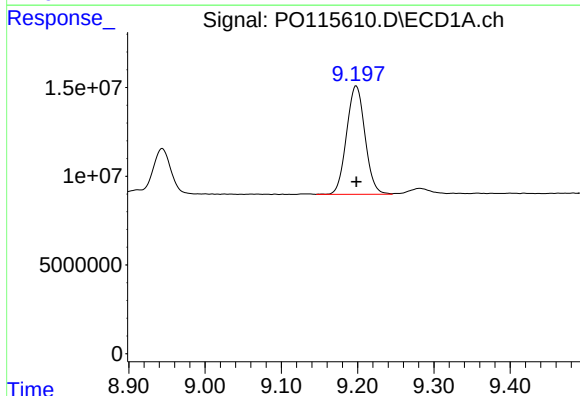
R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 142267069
Conc: 734.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



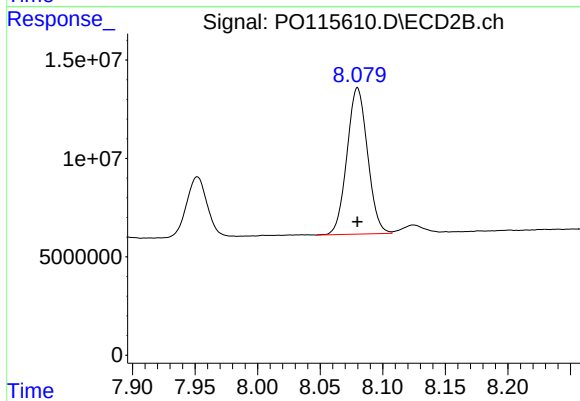
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 230282737
Conc: 930.92 ng/ml



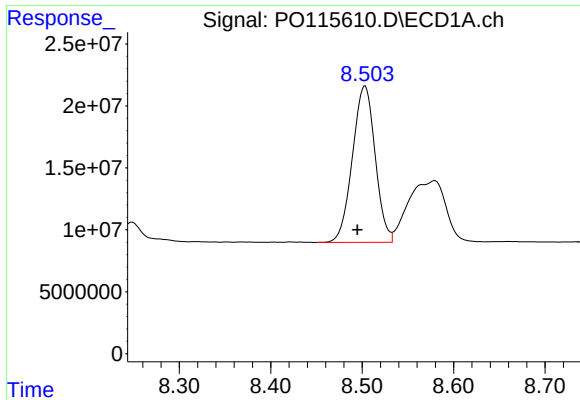
#40 AR-1262-5

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 102689258
Conc: 762.41 ng/ml



#40 AR-1262-5

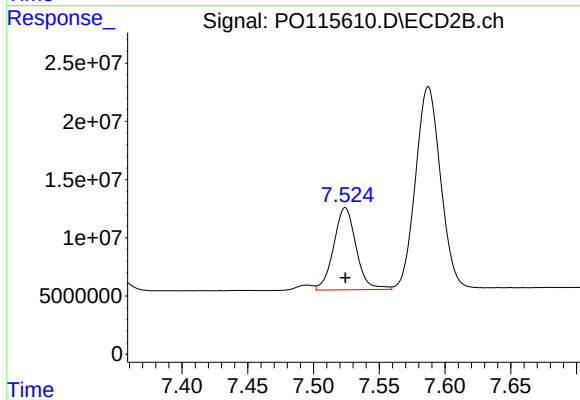
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 85158617
Conc: 763.93 ng/ml



#41 AR-1268-1

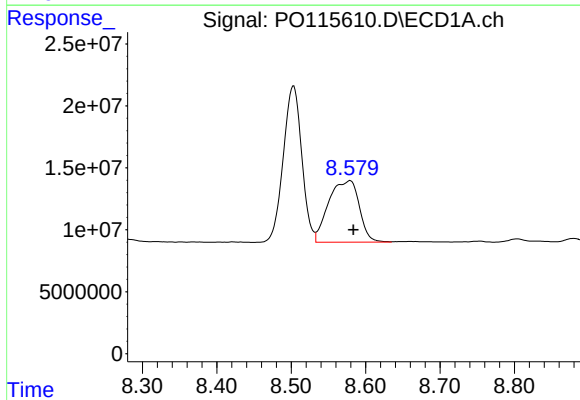
R.T.: 8.503 min
Delta R.T.: 0.009 min
Response: 218242922
Conc: 219.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



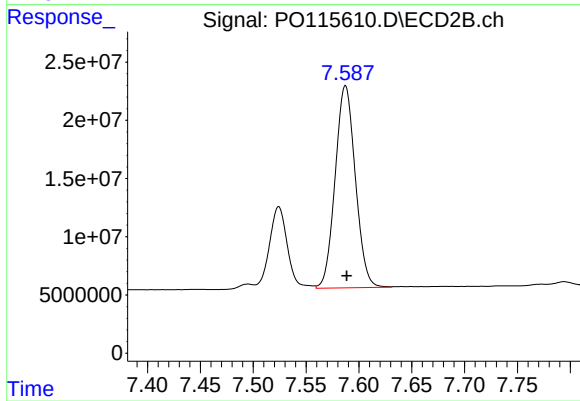
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 83663051
Conc: 94.43 ng/ml



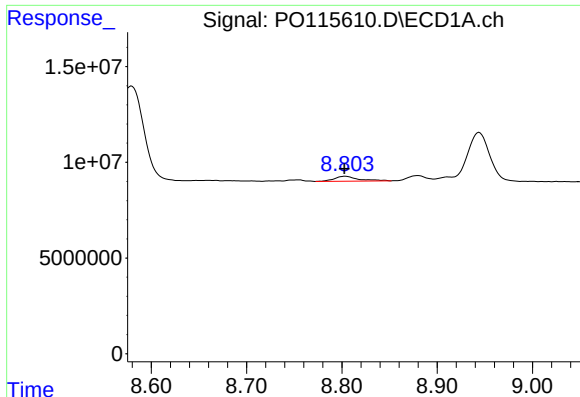
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 142267069
Conc: 166.32 ng/ml



#42 AR-1268-2

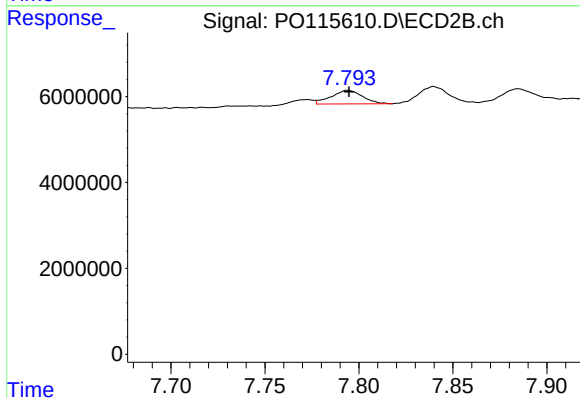
R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 230282737
Conc: 307.42 ng/ml



#43 AR-1268-3

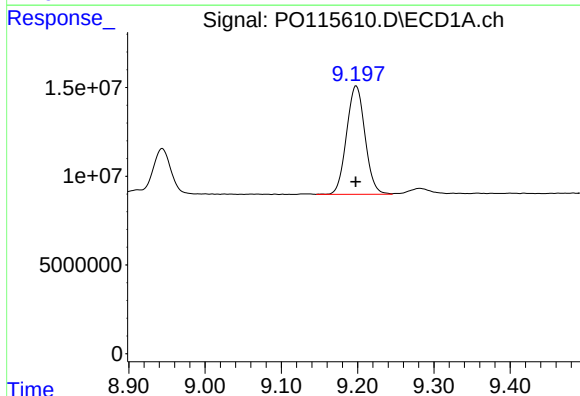
R.T.: 8.804 min
Delta R.T.: 0.001 min
Response: 4419837
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



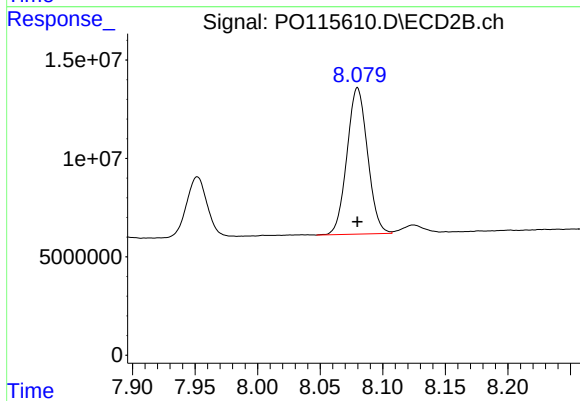
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 3679034
Conc: 5.78 ng/ml



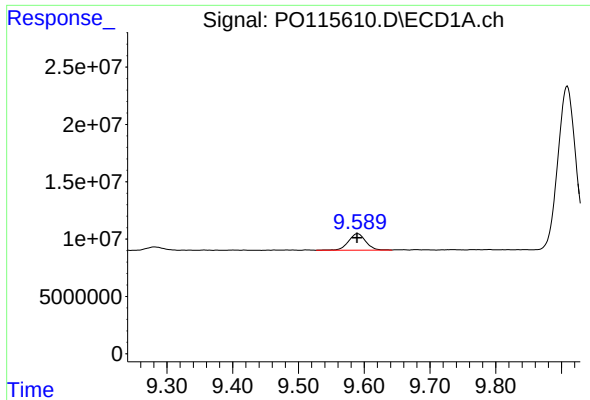
#44 AR-1268-4

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 102689258
Conc: 328.88 ng/ml



#44 AR-1268-4

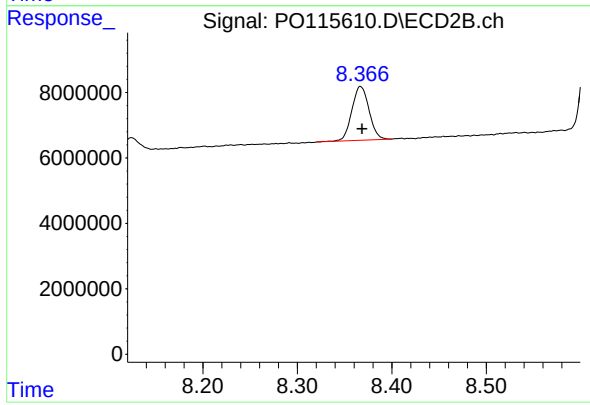
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 85158617
Conc: 330.56 ng/ml



#45 AR-1268-5

R.T.: 9.590 min
Delta R.T.: 0.000 min
Response: 26773608
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.002 min
Response: 20817816
Conc: 12.35 ng/ml