

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120425\
 Data File : PO115610-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 22:14
 Operator : YP/AJ
 Sample : PO120425ICV500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 02:12:39 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.336	3.638	405.0E6	240.5E6	52.149	49.355
2)	SA Decachlor...	9.908	8.620	280.1E6	216.4E6	53.232	50.318
Target Compounds							
3)	L1 AR-1016-1	5.474	4.713	130.8E6	92213442	526.211	499.087
4)	L1 AR-1016-2	5.495	4.732	201.2E6	132.8E6	528.428	502.401
5)	L1 AR-1016-3	5.557	4.906	114.3E6	76412037	534.777	504.909
6)	L1 AR-1016-4	5.653	4.949	94069851	58440309	526.791	518.529
7)	L1 AR-1016-5	5.945	5.160	94042500	74822137	536.078	511.286
8)	L2 AR-1221-1	4.531	3.846	12824119	10226897	157.938	181.309
9)	L2 AR-1221-2	4.621	3.933	18436271	14107091	292.552	332.371
10)	L2 AR-1221-3	4.694	4.008	71898626	50497904	385.068	392.699
11)	L3 AR-1232-1	4.694	4.008	71898626	50497904	480.399	472.666
12)	L3 AR-1232-2	5.212	4.732	99256641	132.8E6	1227.655	1196.407
13)	L3 AR-1232-3	5.495	4.906	201.2E6	76412037	1307.629	1168.979
14)	L3 AR-1232-4	5.653	4.991	94069851	69911373	1343.269	1361.994
15)	L3 AR-1232-5	5.744	5.160	79553399	74822137	1531.724	1366.661
16)	L4 AR-1242-1	5.474	4.713	130.8E6	92213442	658.780	647.619
17)	L4 AR-1242-2	5.495	4.732	201.2E6	132.8E6	687.108	634.252
18)	L4 AR-1242-3	5.557	4.906	114.3E6	76412037	677.225	639.740
19)	L4 AR-1242-4	5.653	4.991	94069851	69911373	688.311	640.851
20)	L4 AR-1242-5	6.379	5.510	30558342	75492043	201.780	546.549 #
21)	L5 AR-1248-1	5.474	4.713	130.8E6	92213442	862.171	824.593
22)	L5 AR-1248-2	5.744	4.949	79553399	58440309	396.153	383.744
23)	L5 AR-1248-3	5.945	4.991	94042500	69911373	381.357	435.512
24)	L5 AR-1248-4	6.340	5.160	37864103	74822137	128.416	399.806 #
25)	L5 AR-1248-5	6.379	5.551	30558342	20758754	118.020	104.866
26)	L6 AR-1254-1	6.317	5.510	81170798	75492043	313.749	258.294
27)	L6 AR-1254-2	6.533	5.657	73584661	53605983	182.863	212.880
28)	L6 AR-1254-3	6.892	6.075	42570961	102.5E6	103.689	260.360 #
29)	L6 AR-1254-4	7.175	6.286	30144558	16139839	86.856	60.318 #
30)	L6 AR-1254-5	7.588	6.702	227.6E6	179.2E6	702.312	501.279 #
31)	L7 AR-1260-1	7.057	6.189	157.8E6	131.0E6	544.677	499.673
32)	L7 AR-1260-2	7.311	6.377	224.9E6	176.0E6	513.797	502.110
33)	L7 AR-1260-3	7.668	6.529	184.3E6	152.6E6	547.608	474.929
34)	L7 AR-1260-4	7.890	6.999	165.5E6	129.3E6	538.276	503.260
35)	L7 AR-1260-5	8.196	7.241	386.2E6	353.1E6	530.216	503.561
36)	L8 AR-1262-1	7.668	6.742	184.3E6	165.0E6	746.672	774.559
37)	L8 AR-1262-2	8.196	7.241	386.2E6	353.1E6	975.623	1013.810
38)	L8 AR-1262-3	8.502	7.524	224.3E6	86177520	880.280	551.041 #
39)	L8 AR-1262-4	8.579	7.586	146.4E6	238.6E6	755.728	964.406 #
40)	L8 AR-1262-5	9.198	8.080	106.7E6	87879060	792.188	788.330
41)	L9 AR-1268-1	8.502	7.524	224.3E6	86177520	225.280	97.271 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120425\
 Data File : PO115610-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 22:14
 Operator : YP/AJ
 Sample : PO120425ICV500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

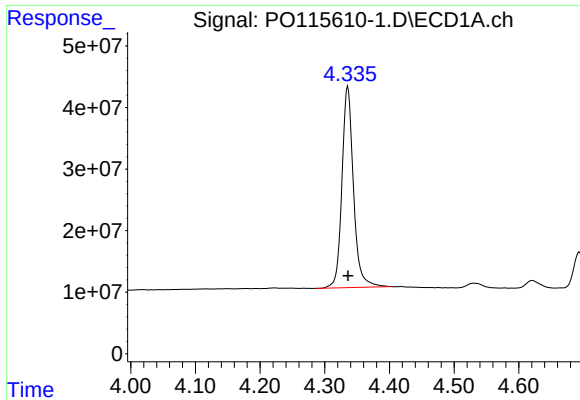
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 02:12:39 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	7.586	146.4E6	238.6E6	171.141	318.483 #
43) L9	AR-1268-3	8.801	7.795	3815325	3426607	5.137	5.382
44) L9	AR-1268-4	9.198	8.080	106.7E6	87879060	341.729	341.118
45) L9	AR-1268-5	9.588	8.367	26631569	20940786	12.231	12.421

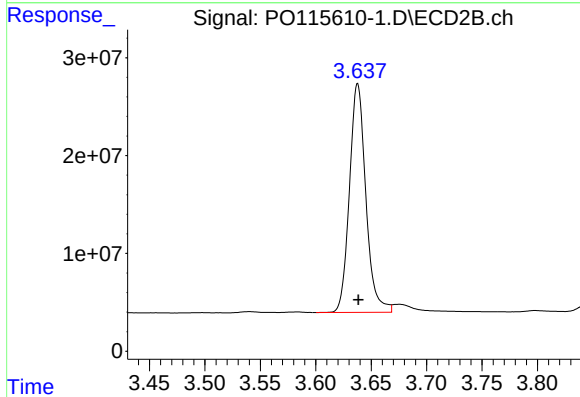
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

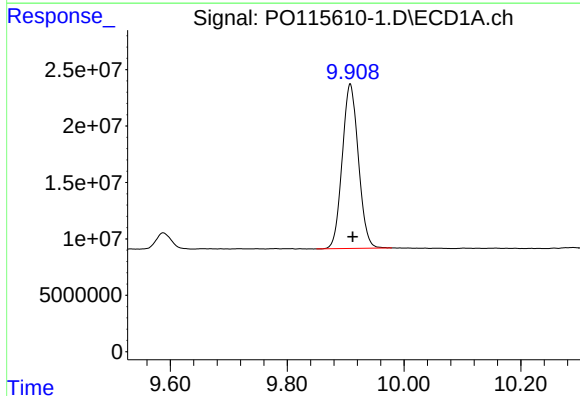
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 405048406
Conc: 52.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



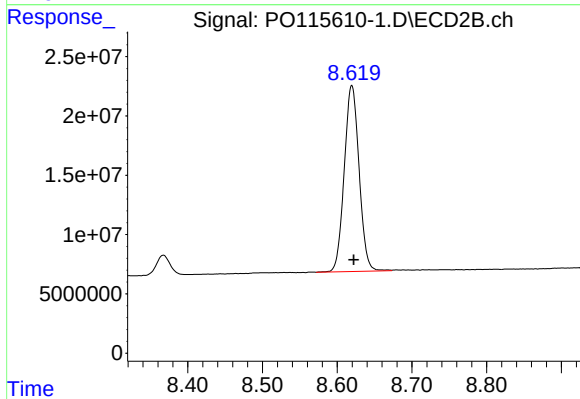
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 240524295
Conc: 49.36 ng/ml



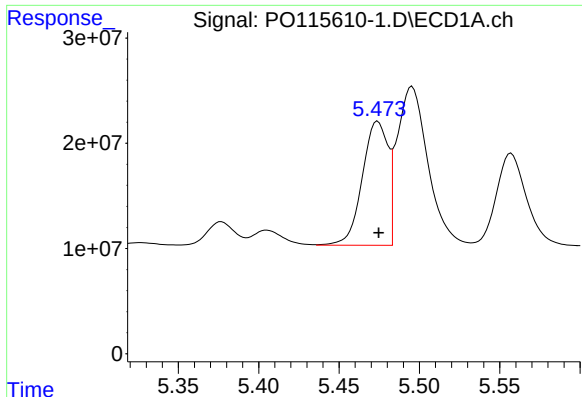
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.004 min
Response: 280058989
Conc: 53.23 ng/ml



#2 Decachlorobiphenyl

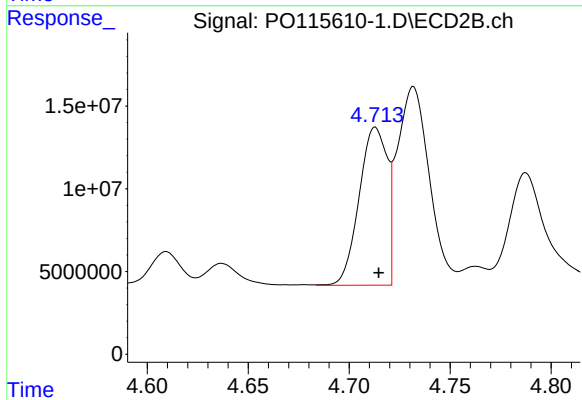
R.T.: 8.620 min
Delta R.T.: -0.002 min
Response: 216378836
Conc: 50.32 ng/ml



#3 AR-1016-1

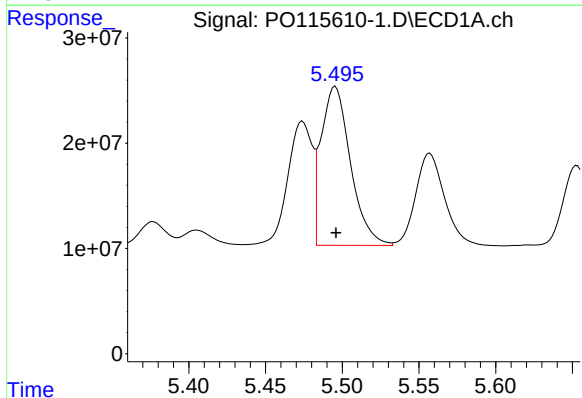
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 130849050
Conc: 526.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



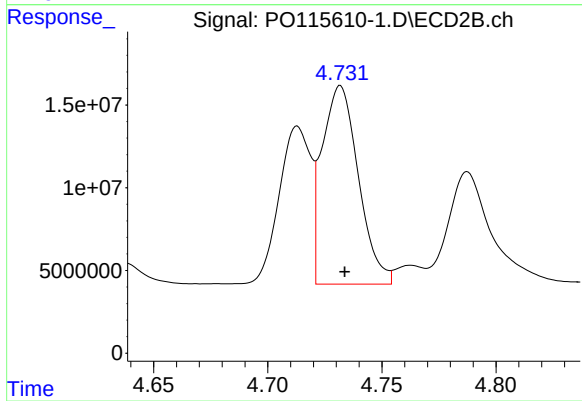
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 92213442
Conc: 499.09 ng/ml



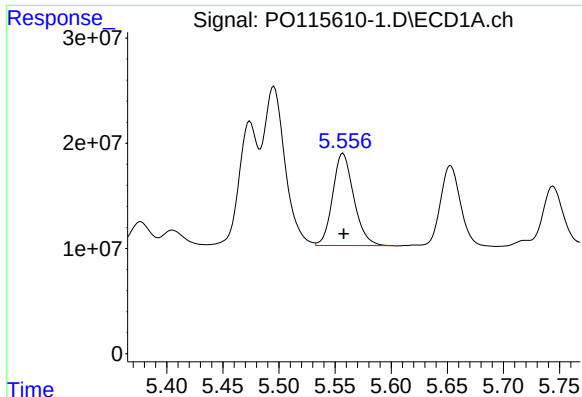
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 201248111
Conc: 528.43 ng/ml



#4 AR-1016-2

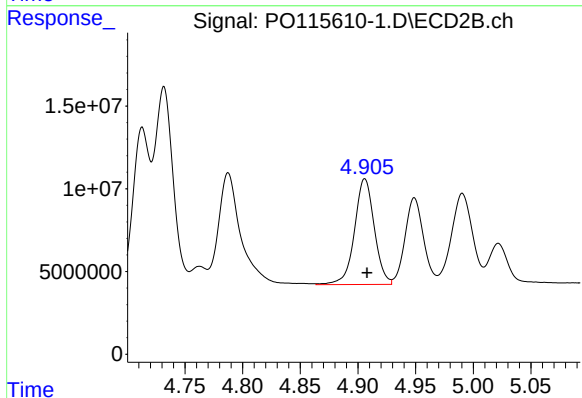
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 132789004
Conc: 502.40 ng/ml



#5 AR-1016-3

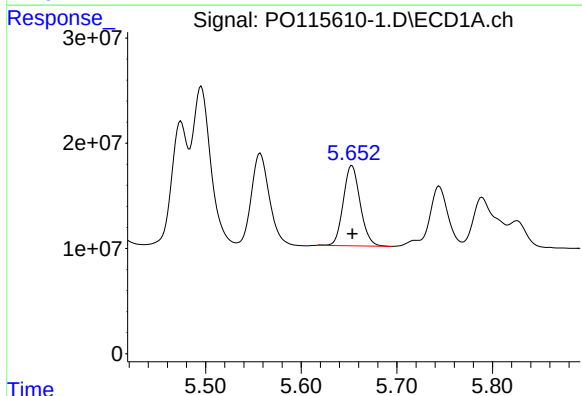
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 114326427
Conc: 534.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



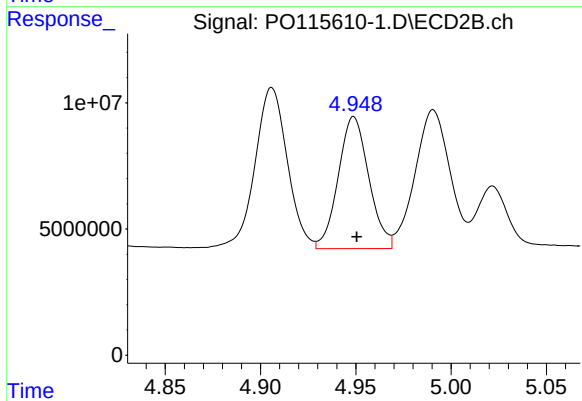
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 76412037
Conc: 504.91 ng/ml



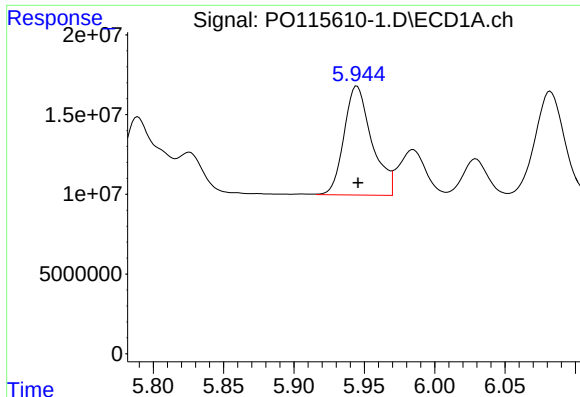
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 94069851
Conc: 526.79 ng/ml



#6 AR-1016-4

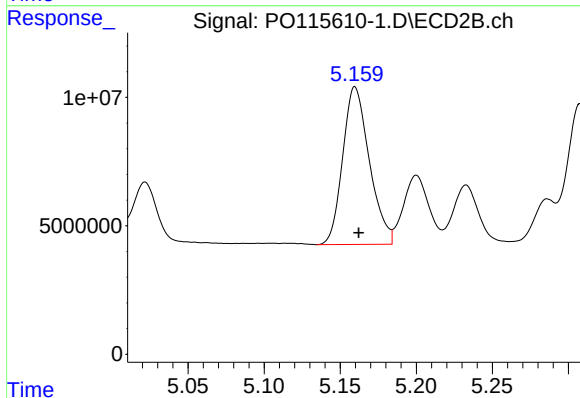
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 58440309
Conc: 518.53 ng/ml



#7 AR-1016-5

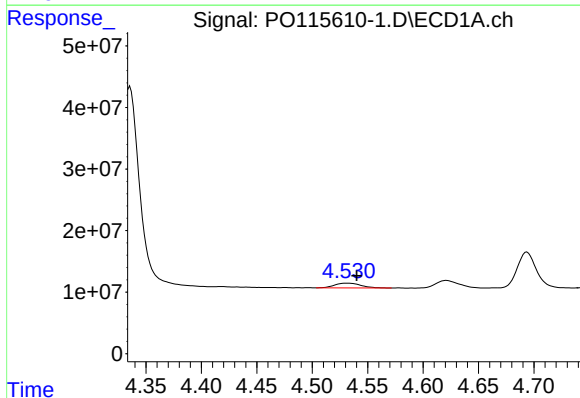
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 94042500
Conc: 536.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



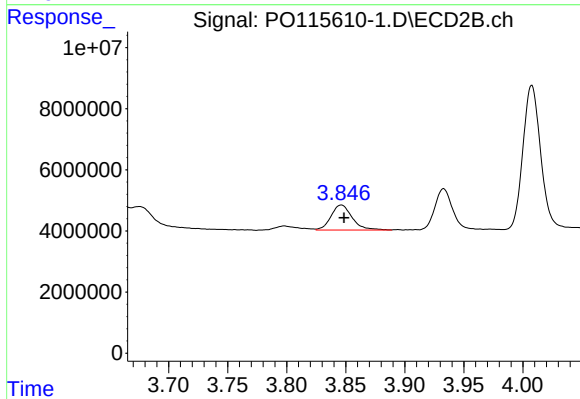
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 74822137
Conc: 511.29 ng/ml



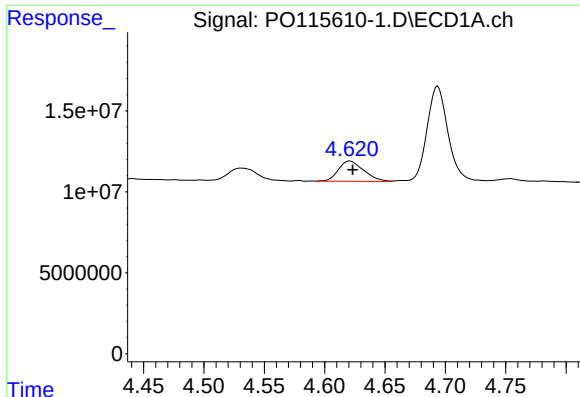
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.009 min
Response: 12824119
Conc: 157.94 ng/ml



#8 AR-1221-1

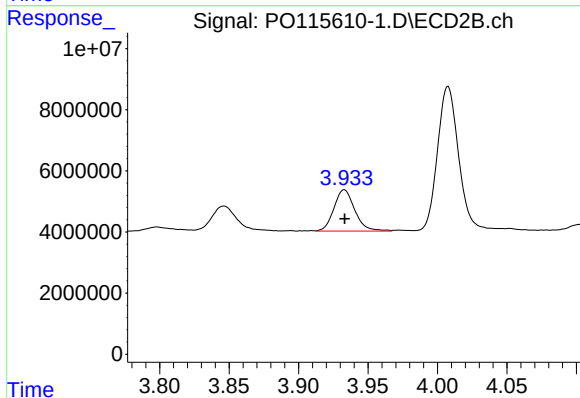
R.T.: 3.846 min
Delta R.T.: -0.002 min
Response: 10226897
Conc: 181.31 ng/ml



#9 AR-1221-2

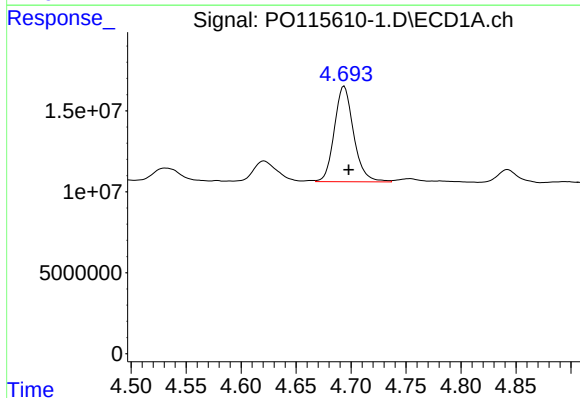
R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 18436271
Conc: 292.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



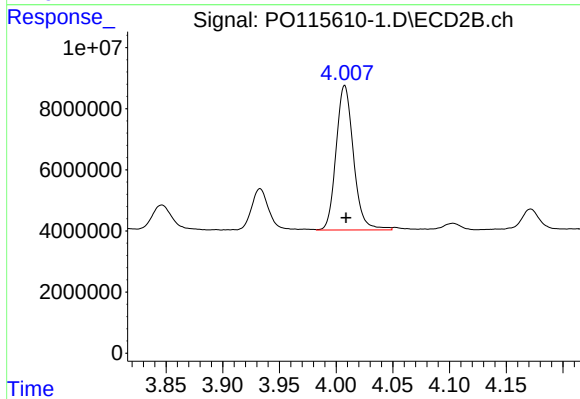
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 14107091
Conc: 332.37 ng/ml



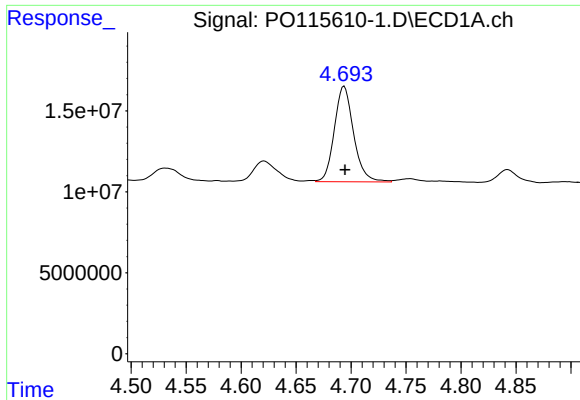
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 71898626
Conc: 385.07 ng/ml



#10 AR-1221-3

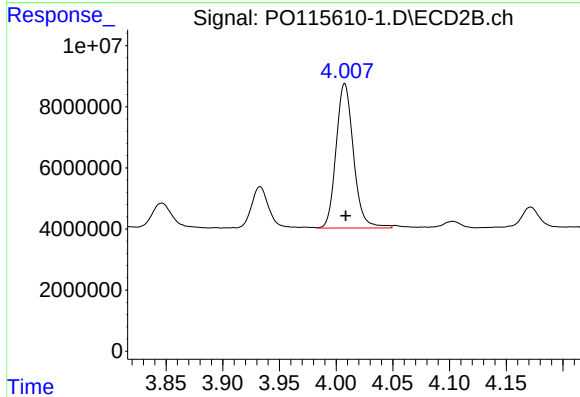
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 50497904
Conc: 392.70 ng/ml



#11 AR-1232-1

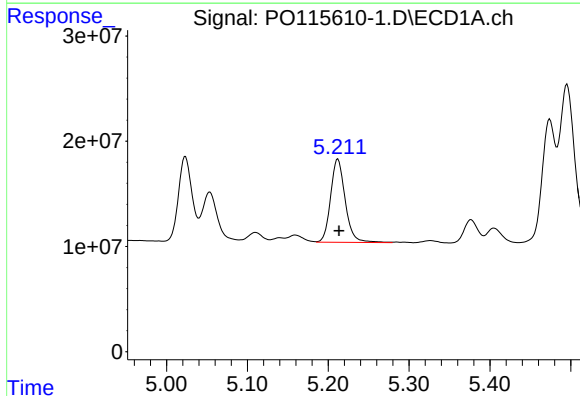
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 71898626
Conc: 480.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



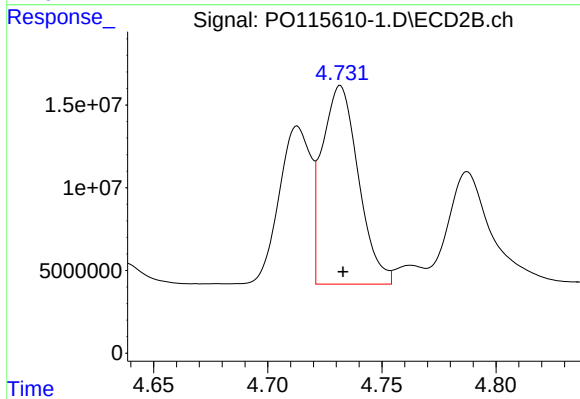
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 50497904
Conc: 472.67 ng/ml



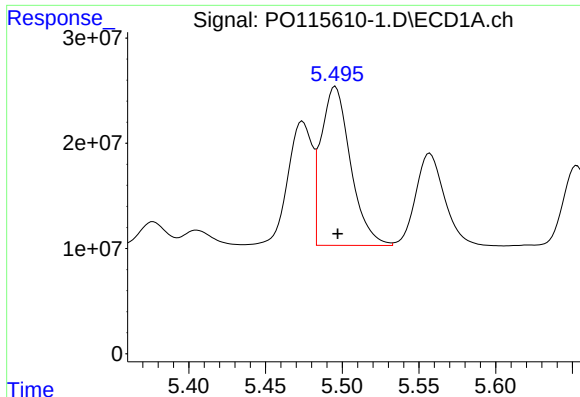
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 99256641
Conc: 1227.65 ng/ml



#12 AR-1232-2

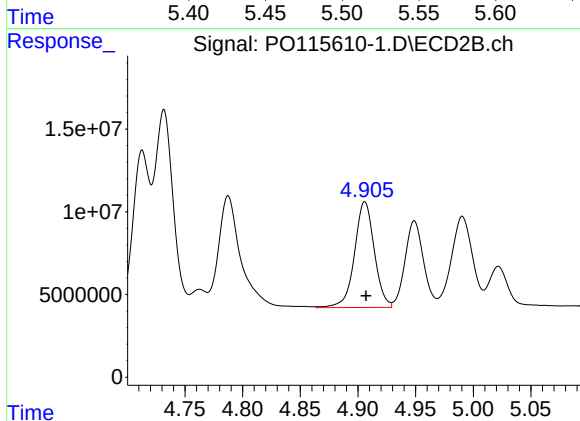
R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 132789004
Conc: 1196.41 ng/ml



#13 AR-1232-3

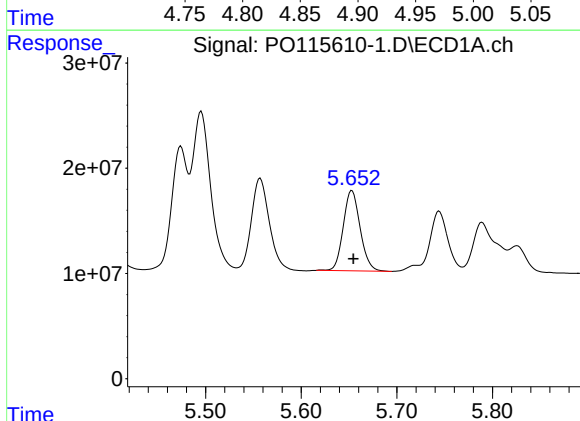
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 201248111
Conc: 1307.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



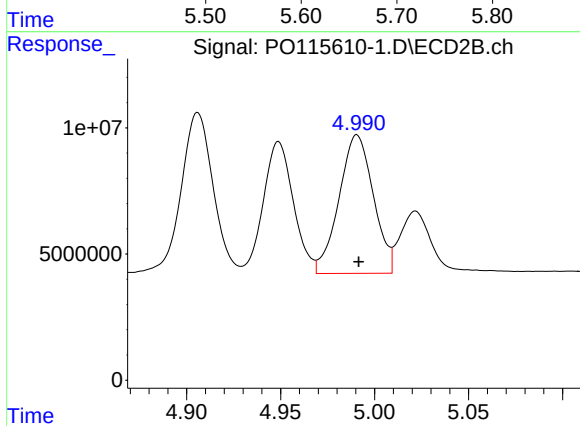
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: -0.001 min
Response: 76412037
Conc: 1168.98 ng/ml



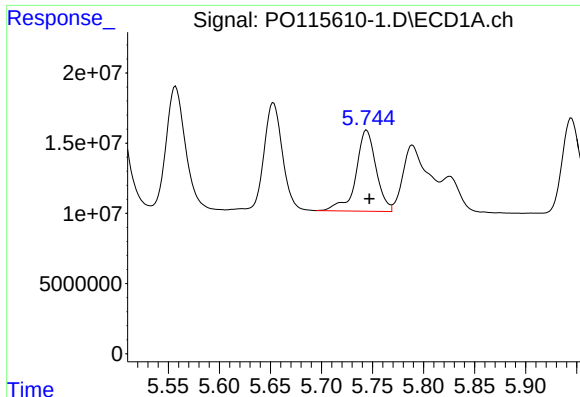
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 94069851
Conc: 1343.27 ng/ml



#14 AR-1232-4

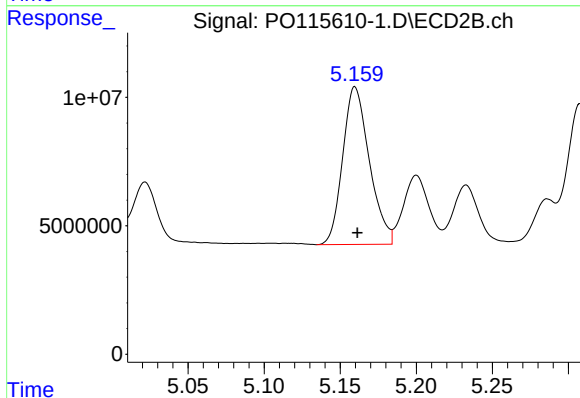
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 69911373
Conc: 1361.99 ng/ml



#15 AR-1232-5

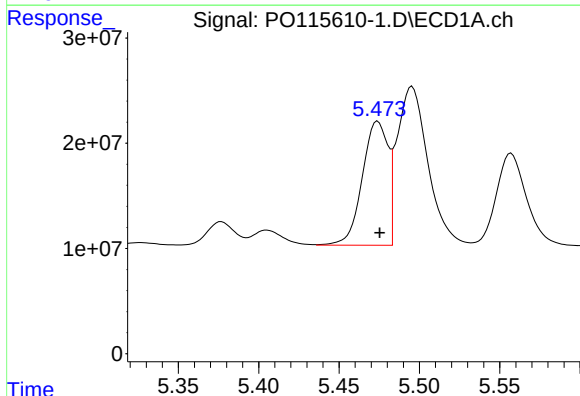
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 79553399
Conc: 1531.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



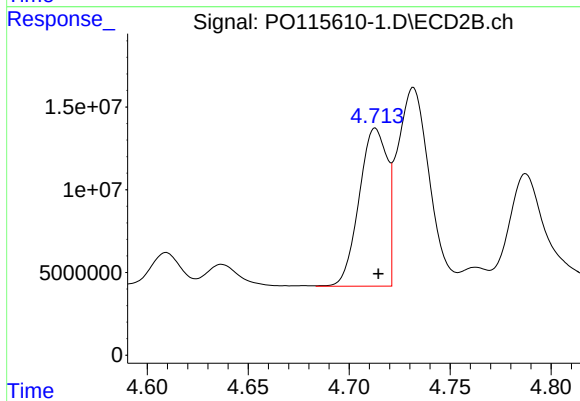
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 74822137
Conc: 1366.66 ng/ml



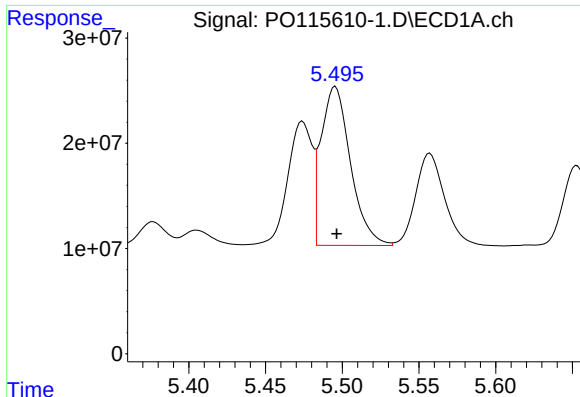
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 130849050
Conc: 658.78 ng/ml



#16 AR-1242-1

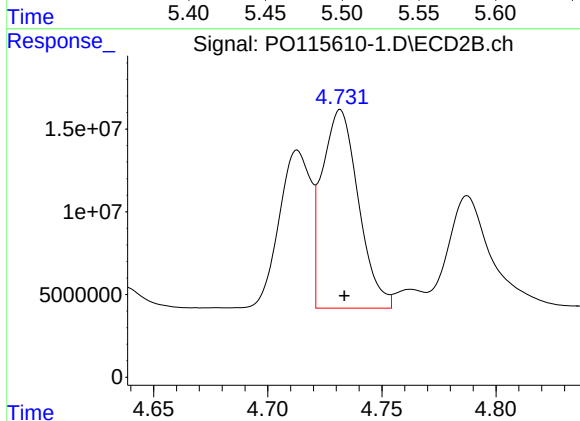
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 92213442
Conc: 647.62 ng/ml



#17 AR-1242-2

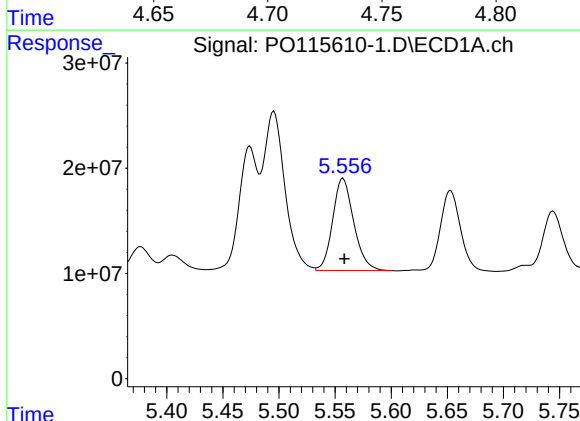
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 201248111
Conc: 687.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



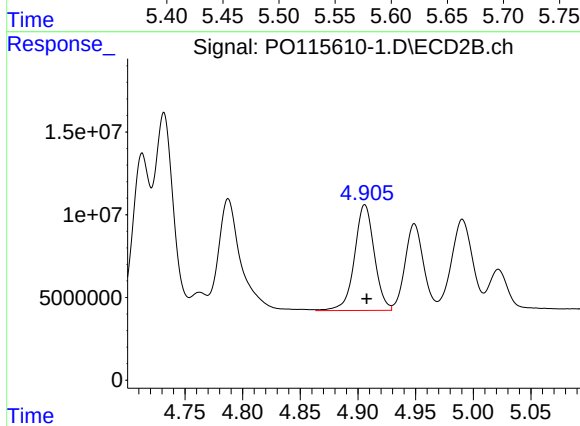
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 132789004
Conc: 634.25 ng/ml



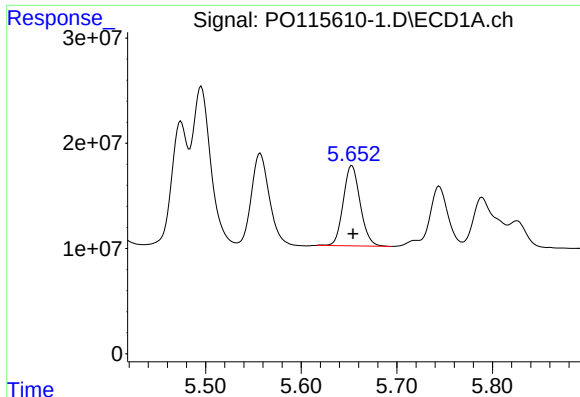
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 114326427
Conc: 677.23 ng/ml



#18 AR-1242-3

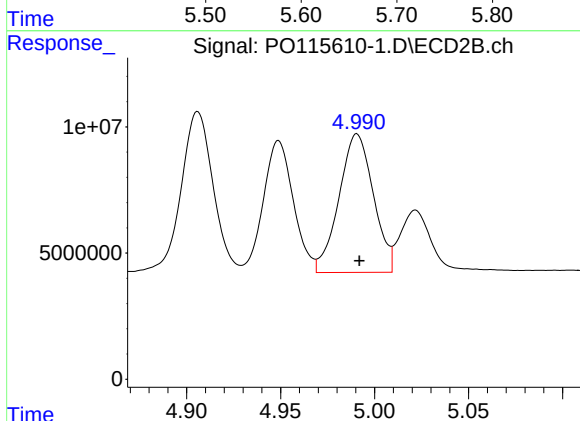
R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 76412037
Conc: 639.74 ng/ml



#19 AR-1242-4

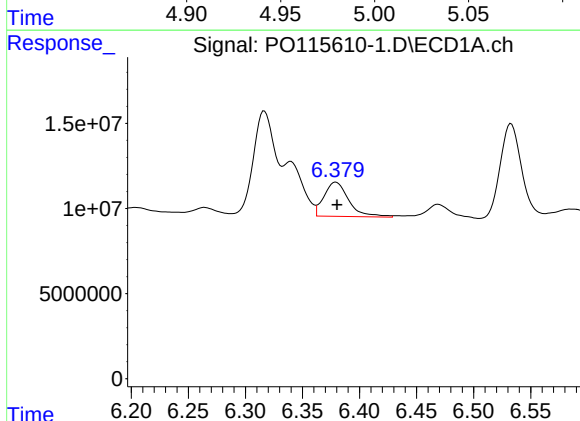
R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 94069851
Conc: 688.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



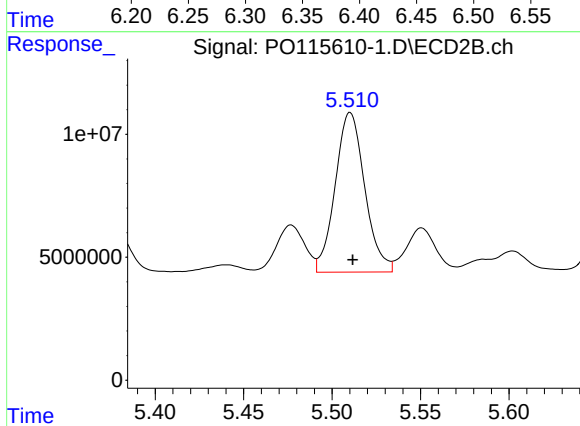
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 69911373
Conc: 640.85 ng/ml



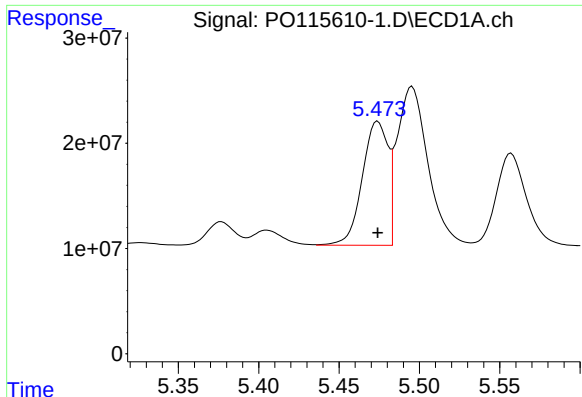
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 30558342
Conc: 201.78 ng/ml



#20 AR-1242-5

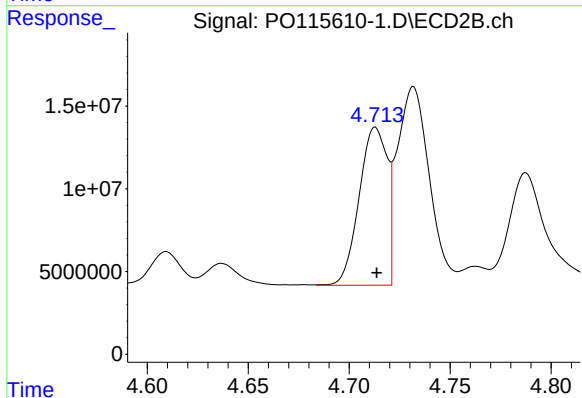
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 75492043
Conc: 546.55 ng/ml



#21 AR-1248-1

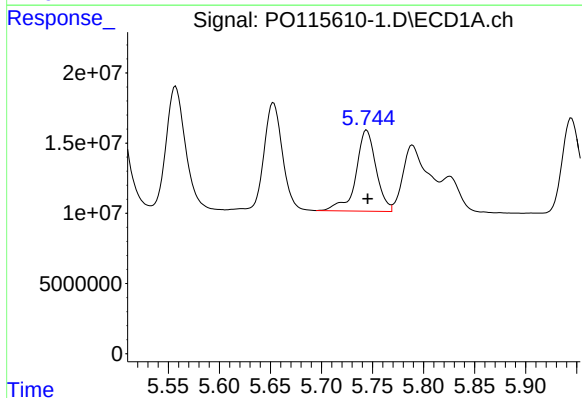
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 130849050
Conc: 862.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



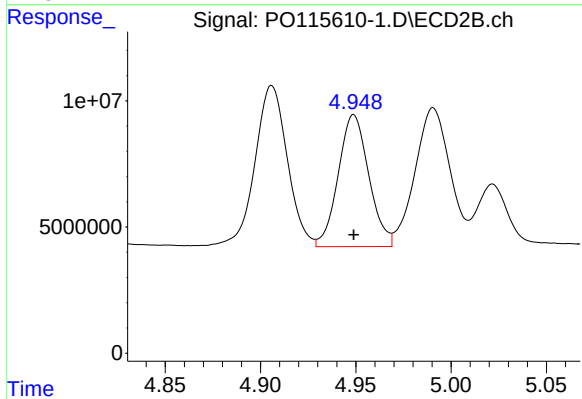
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 92213442
Conc: 824.59 ng/ml



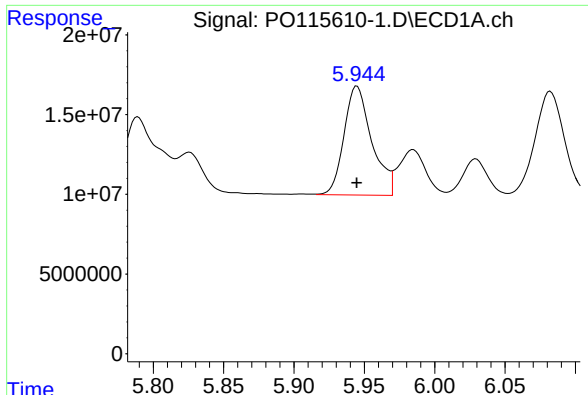
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 79553399
Conc: 396.15 ng/ml



#22 AR-1248-2

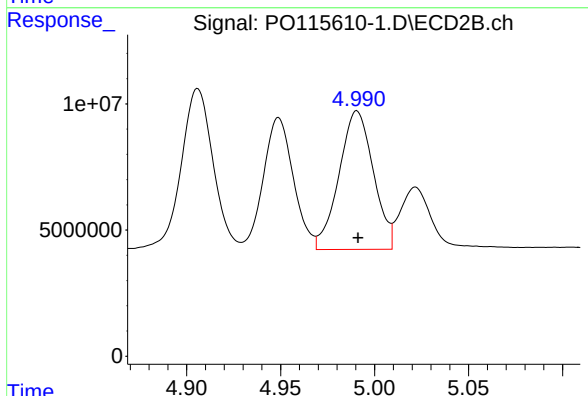
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 58440309
Conc: 383.74 ng/ml



#23 AR-1248-3

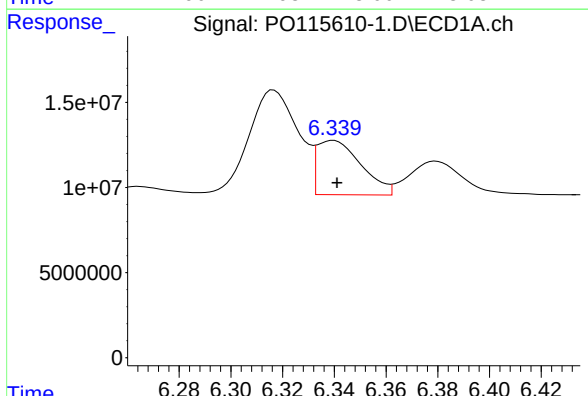
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 94042500
Conc: 381.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



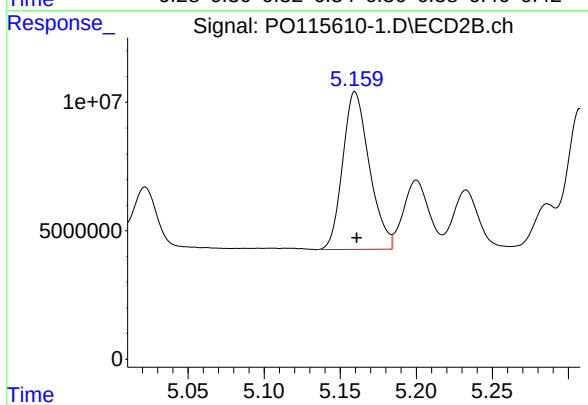
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 69911373
Conc: 435.51 ng/ml



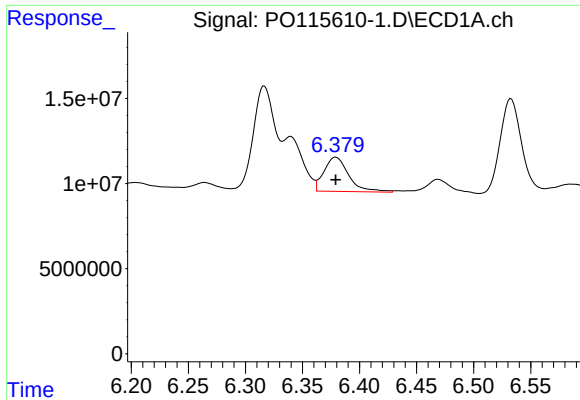
#24 AR-1248-4

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 37864103
Conc: 128.42 ng/ml



#24 AR-1248-4

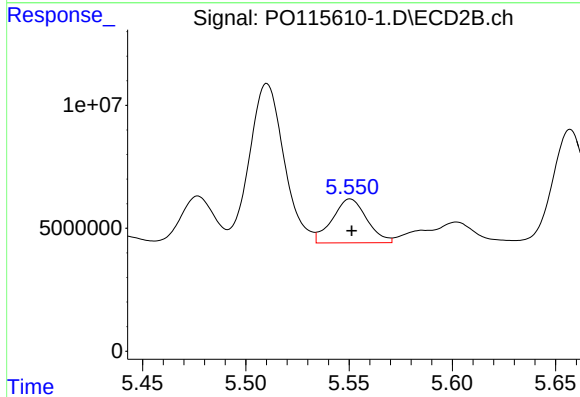
R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 74822137
Conc: 399.81 ng/ml



#25 AR-1248-5

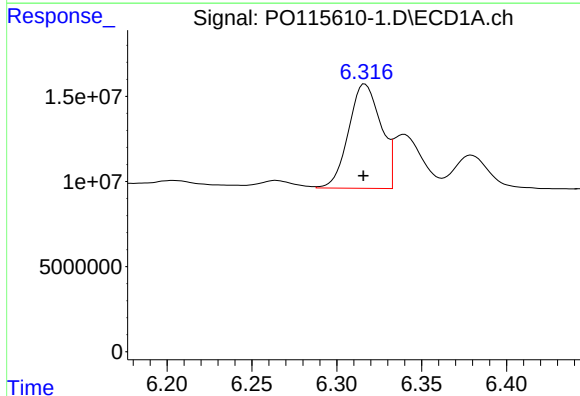
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 30558342
Conc: 118.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



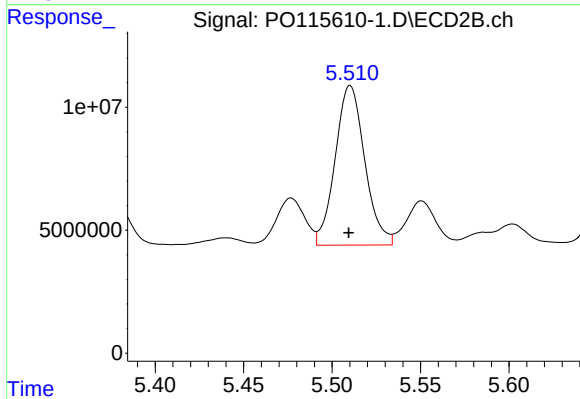
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 20758754
Conc: 104.87 ng/ml



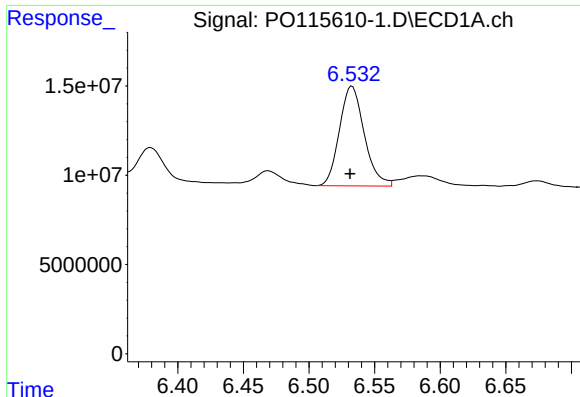
#26 AR-1254-1

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 81170798
Conc: 313.75 ng/ml



#26 AR-1254-1

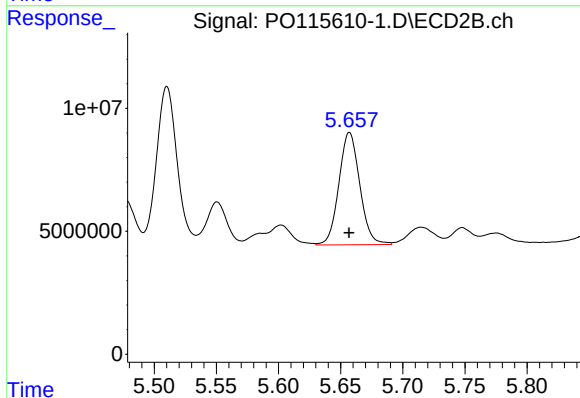
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 75492043
Conc: 258.29 ng/ml



#27 AR-1254-2

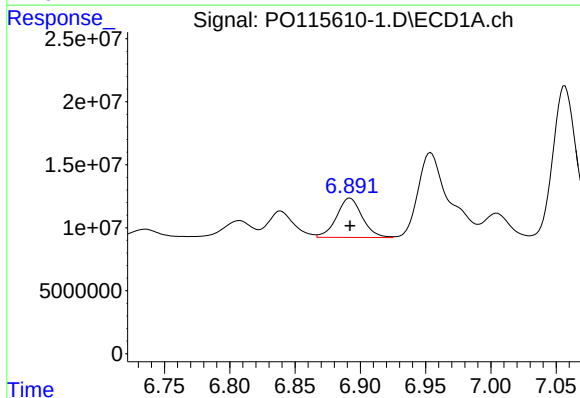
R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 73584661
Conc: 182.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



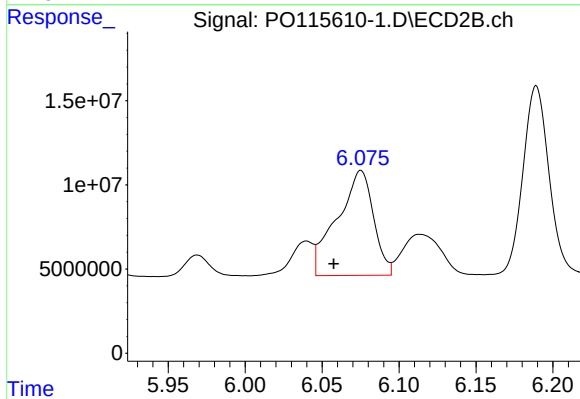
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 53605983
Conc: 212.88 ng/ml



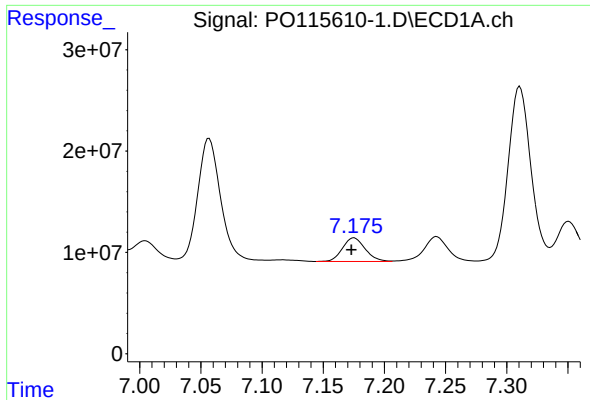
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 42570961
Conc: 103.69 ng/ml



#28 AR-1254-3

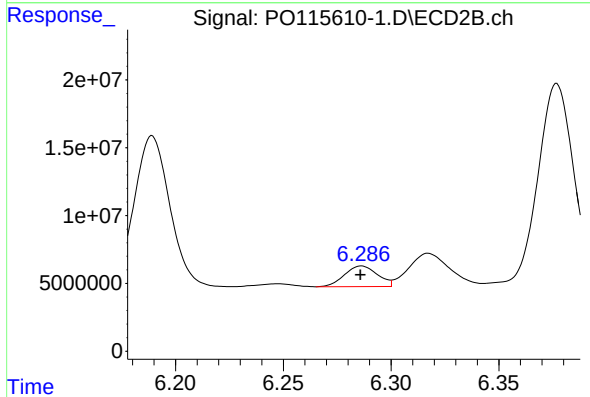
R.T.: 6.075 min
Delta R.T.: 0.018 min
Response: 102472473
Conc: 260.36 ng/ml



#29 AR-1254-4

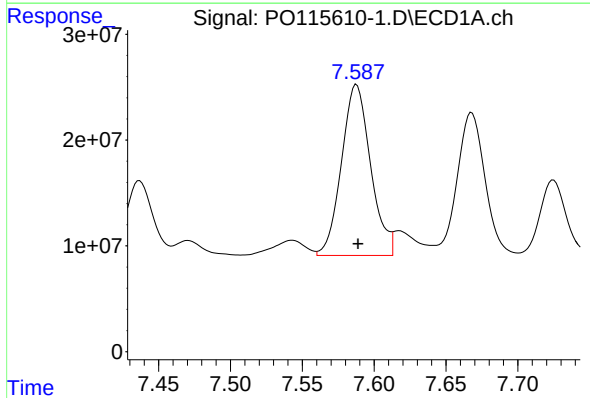
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 30144558
Conc: 86.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



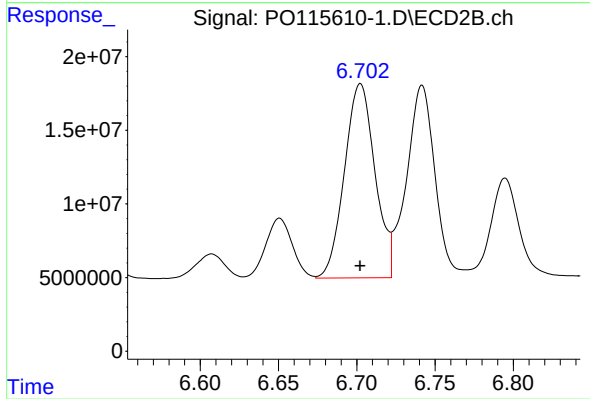
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 16139839
Conc: 60.32 ng/ml



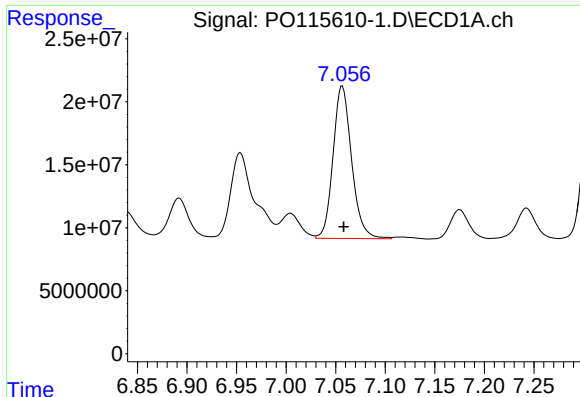
#30 AR-1254-5

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 227579365
Conc: 702.31 ng/ml



#30 AR-1254-5

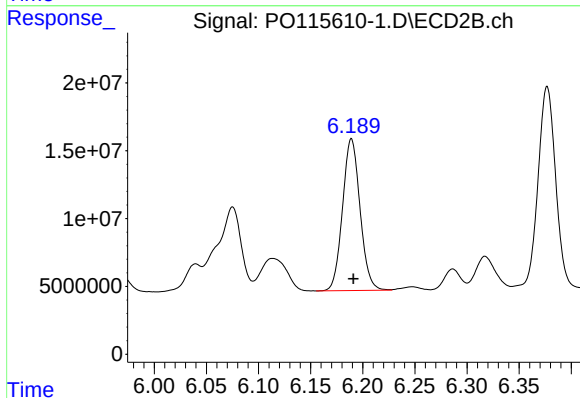
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 179220372
Conc: 501.28 ng/ml



#31 AR-1260-1

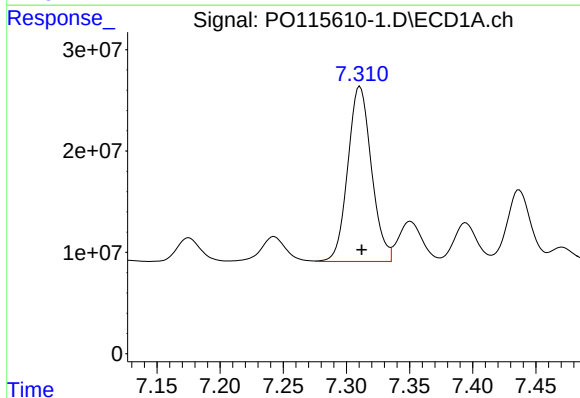
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 157792785
Conc: 544.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



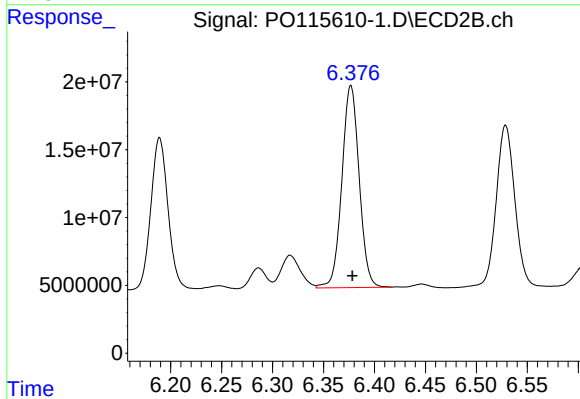
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 130998951
Conc: 499.67 ng/ml



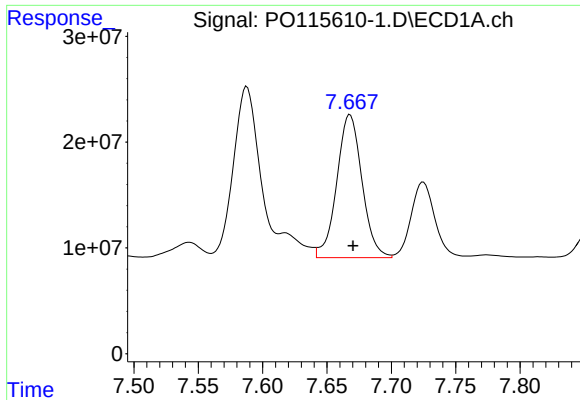
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.002 min
Response: 224904885
Conc: 513.80 ng/ml



#32 AR-1260-2

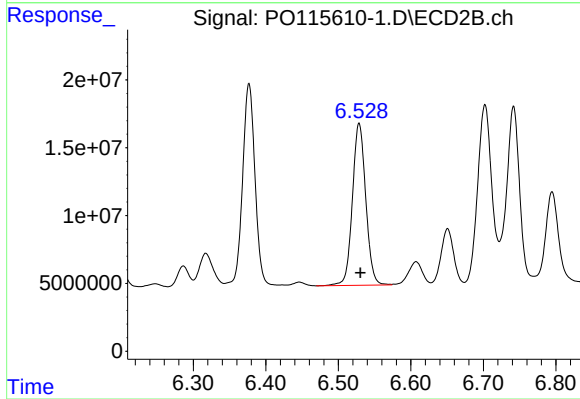
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 175965720
Conc: 502.11 ng/ml



#33 AR-1260-3

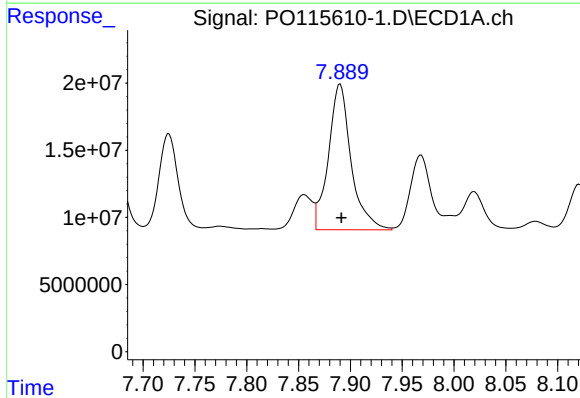
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 184321187
Conc: 547.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



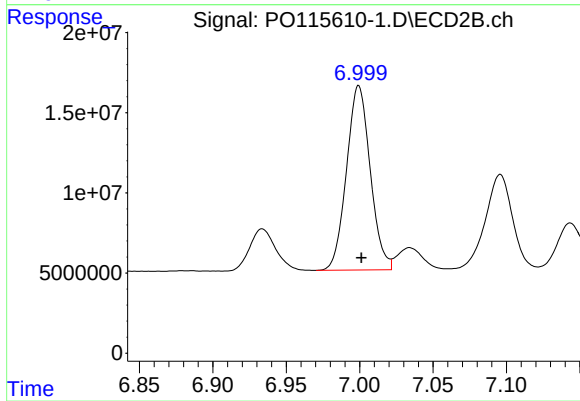
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 152579962
Conc: 474.93 ng/ml



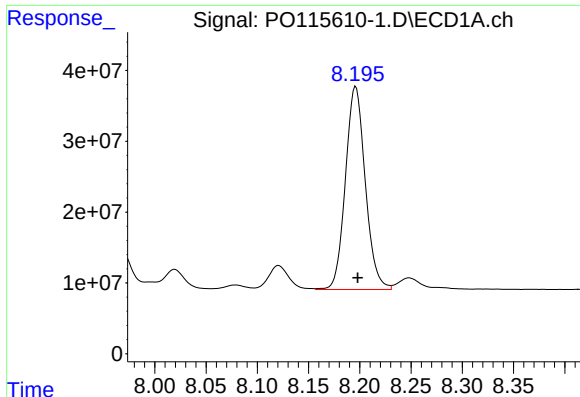
#34 AR-1260-4

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 165503812
Conc: 538.28 ng/ml



#34 AR-1260-4

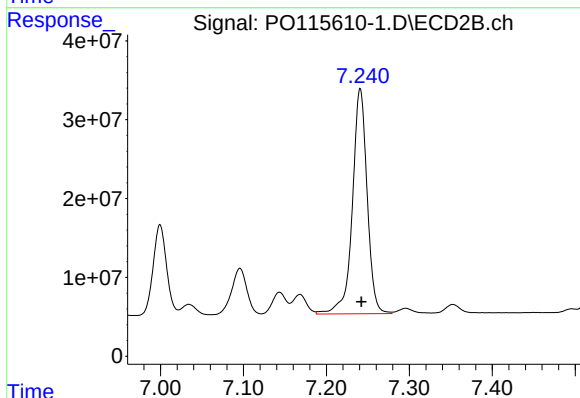
R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 129255025
Conc: 503.26 ng/ml



#35 AR-1260-5

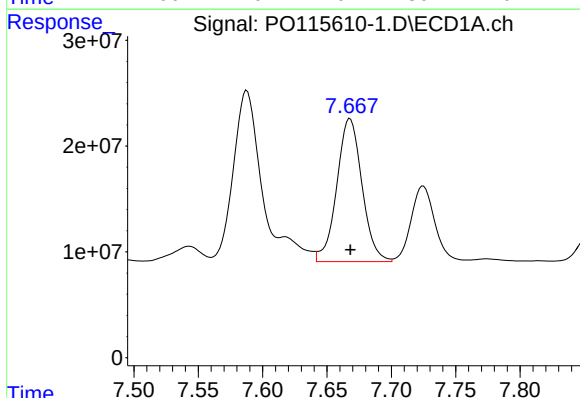
R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 386248036
Conc: 530.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



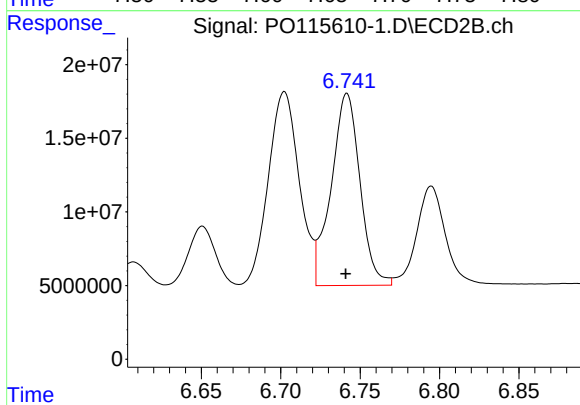
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 353137051
Conc: 503.56 ng/ml



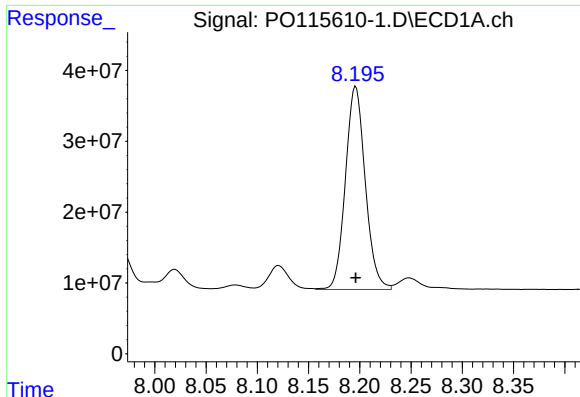
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 184321187
Conc: 746.67 ng/ml



#36 AR-1262-1

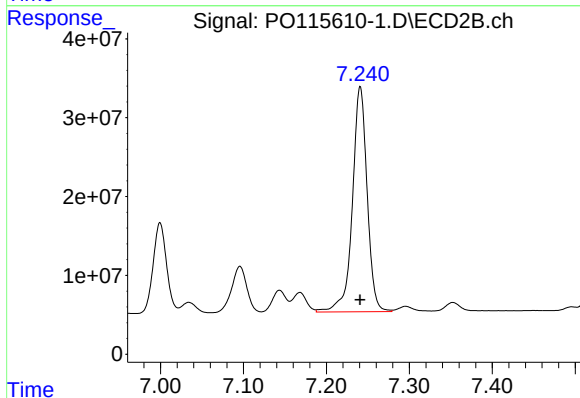
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 165013614
Conc: 774.56 ng/ml



#37 AR-1262-2

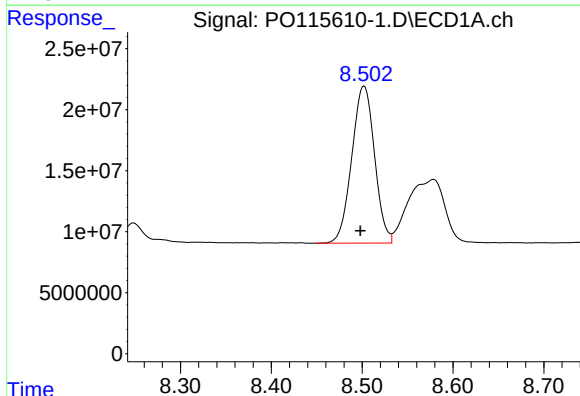
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 386248036
Conc: 975.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



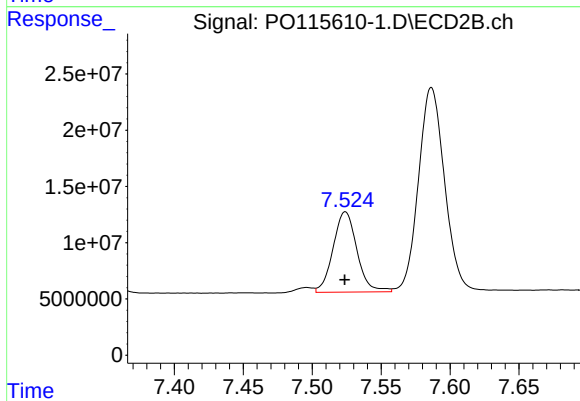
#37 AR-1262-2

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 353137051
Conc: 1013.81 ng/ml



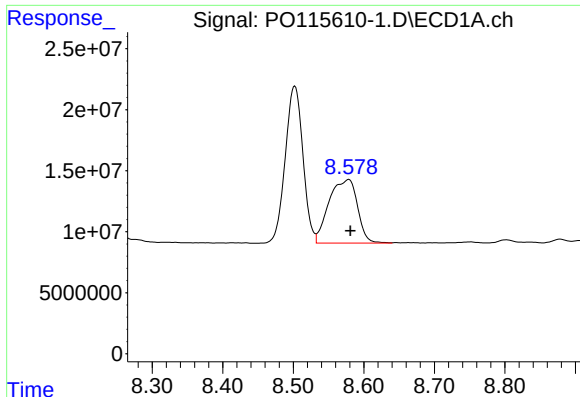
#38 AR-1262-3

R.T.: 8.502 min
Delta R.T.: 0.004 min
Response: 224314778
Conc: 880.28 ng/ml



#38 AR-1262-3

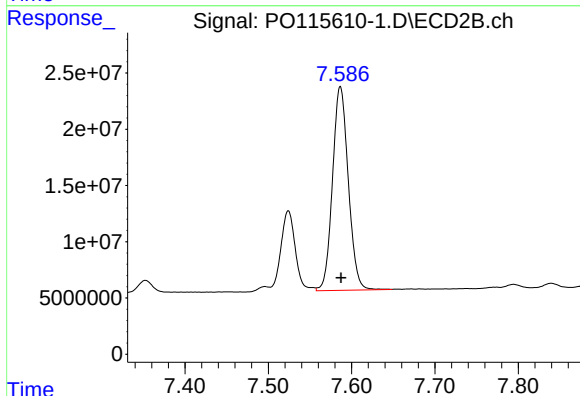
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 86177520
Conc: 551.04 ng/ml



#39 AR-1262-4

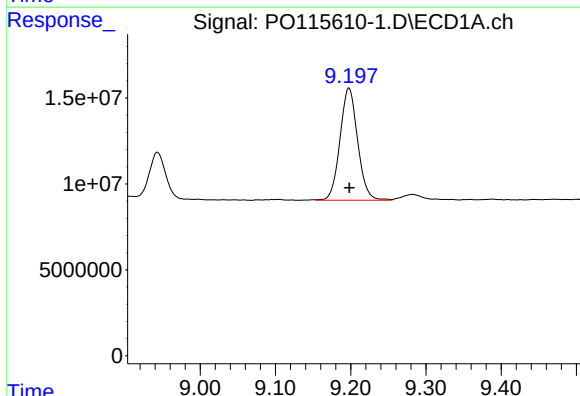
R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 146389028
Conc: 755.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



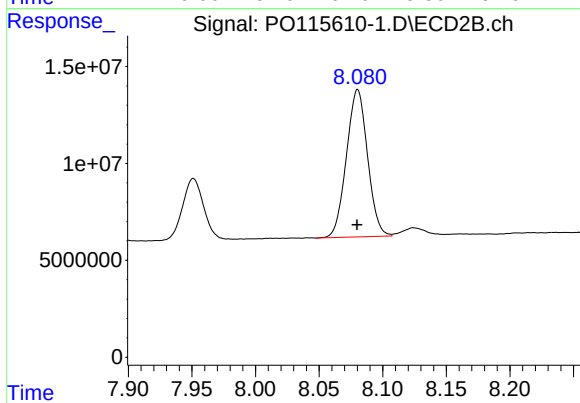
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 238566534
Conc: 964.41 ng/ml



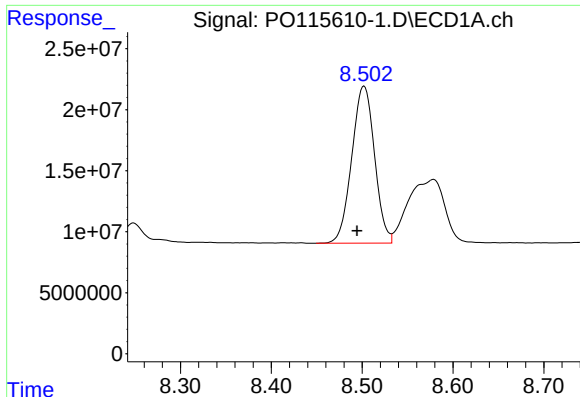
#40 AR-1262-5

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 106700067
Conc: 792.19 ng/ml



#40 AR-1262-5

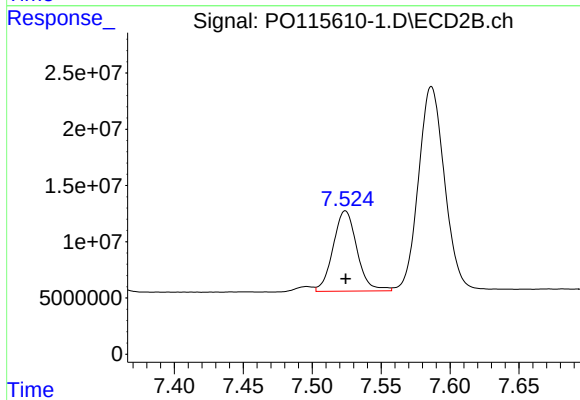
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 87879060
Conc: 788.33 ng/ml



#41 AR-1268-1

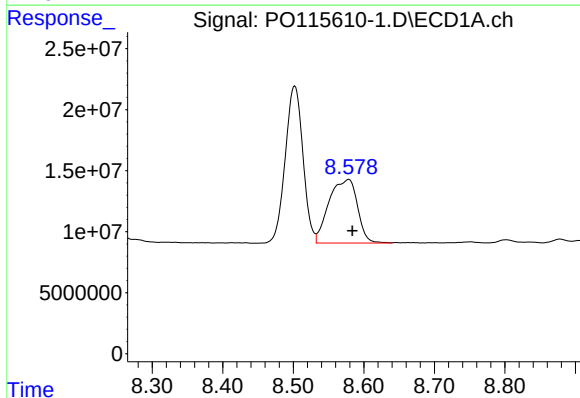
R.T.: 8.502 min
Delta R.T.: 0.008 min
Response: 224314778
Conc: 225.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



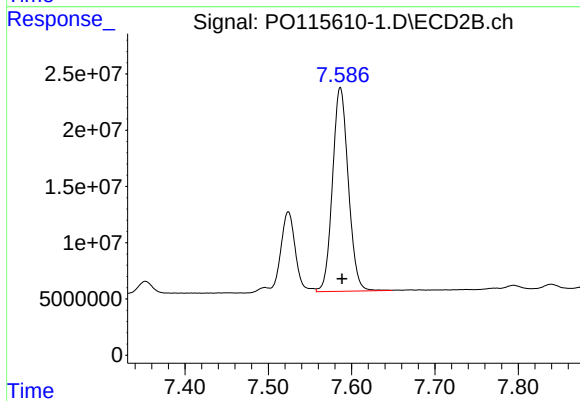
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 86177520
Conc: 97.27 ng/ml



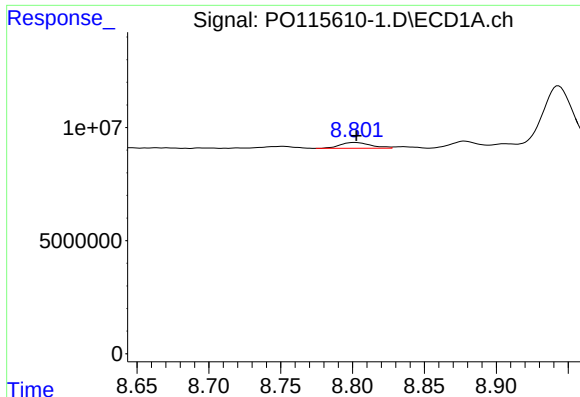
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.005 min
Response: 146389028
Conc: 171.14 ng/ml



#42 AR-1268-2

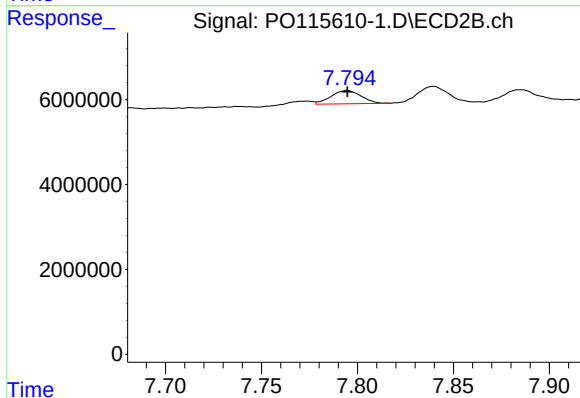
R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 238566534
Conc: 318.48 ng/ml



#43 AR-1268-3

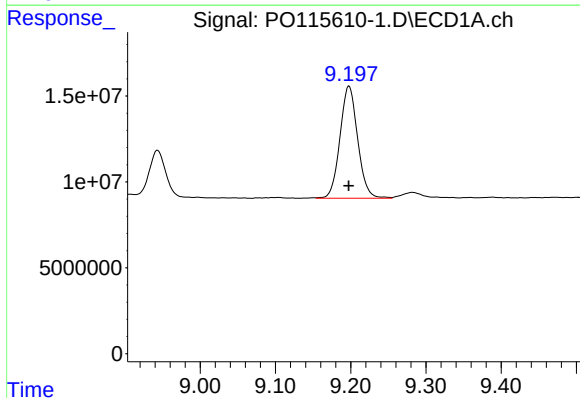
R.T.: 8.801 min
Delta R.T.: -0.001 min
Response: 3815325
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



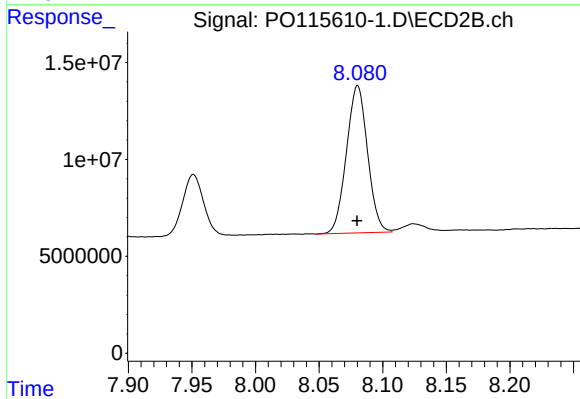
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 3426607
Conc: 5.38 ng/ml



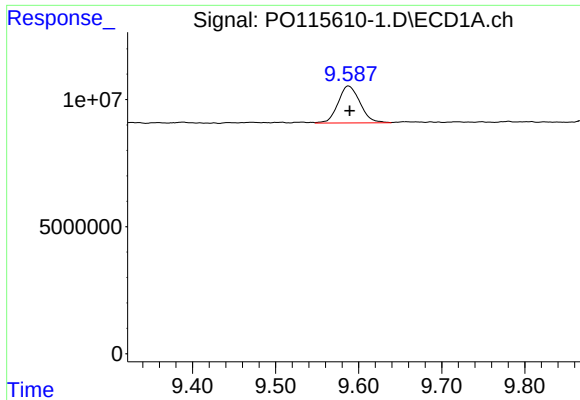
#44 AR-1268-4

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 106700067
Conc: 341.73 ng/ml



#44 AR-1268-4

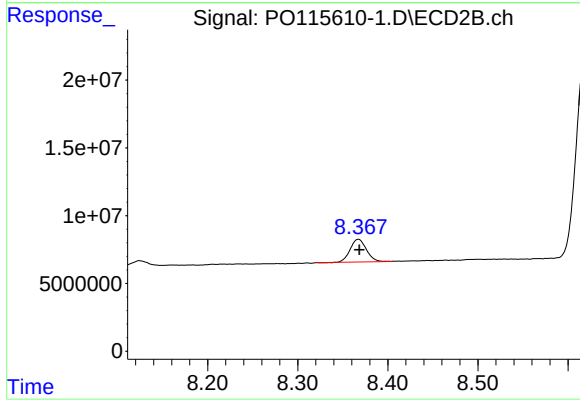
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 87879060
Conc: 341.12 ng/ml



#45 AR-1268-5

R.T.: 9.588 min
Delta R.T.: -0.001 min
Response: 26631569
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.001 min
Response: 20940786
Conc: 12.42 ng/ml