

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121125\
 Data File : PO115728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 14:37
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:04:58 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	3.637	422.8E6	249.6E6	54.433	51.210
2)	SA Decachlor...	9.914	8.622	277.4E6	205.7E6	52.735	47.826
Target Compounds							
3)	L1 AR-1016-1	5.474	4.713	134.3E6	95634281	540.090	517.601
4)	L1 AR-1016-2	5.496	4.732	209.2E6	135.3E6	549.345	512.025
5)	L1 AR-1016-3	5.558	4.906	119.7E6	76022960	559.752	502.338
6)	L1 AR-1016-4	5.654	4.948	100.5E6	60172362	562.827	533.897
7)	L1 AR-1016-5	5.945	5.160	96601171	77094036	550.664	526.811
8)	L2 AR-1221-1	4.530	3.845	14998073	10656017	184.712	188.916
9)	L2 AR-1221-2	4.620	3.932	20953408	14890144	332.494	350.820
10)	L2 AR-1221-3	4.693	4.007	76897081	53076286	411.839	412.750
11)	L3 AR-1232-1	4.693	4.007	76897081	53076286	513.797	496.800
12)	L3 AR-1232-2	5.212	4.732	102.0E6	135.3E6	1260.996	1219.326
13)	L3 AR-1232-3	5.496	4.906	209.2E6	76022960	1359.387	1163.027
14)	L3 AR-1232-4	5.654	4.990	100.5E6	71828578	1435.157	1399.344
15)	L3 AR-1232-5	5.745	5.160	83090842	77094036	1599.834	1408.159
16)	L4 AR-1242-1	5.474	4.713	134.3E6	95634281	676.156	671.643
17)	L4 AR-1242-2	5.496	4.732	209.2E6	135.3E6	714.305	646.402
18)	L4 AR-1242-3	5.558	4.906	119.7E6	76022960	708.852	636.483
19)	L4 AR-1242-4	5.654	4.990	100.5E6	71828578	735.396	658.425
20)	L4 AR-1242-5	6.380	5.510	34676086	76689112	228.970	555.215 #
21)	L5 AR-1248-1	5.474	4.713	134.3E6	95634281	884.912	855.183
22)	L5 AR-1248-2	5.745	4.948	83090842	60172362	413.768	395.118
23)	L5 AR-1248-3	5.945	4.990	96601171	71828578	391.733	447.455
24)	L5 AR-1248-4	6.340	5.160	36646005	77094036	124.285	411.946 #
25)	L5 AR-1248-5	6.380	5.551	34676086	20393820	133.923	103.022
26)	L6 AR-1254-1	6.317	5.510	86302161	76689112	333.583	262.390
27)	L6 AR-1254-2	6.533	5.657	77996334	54298476	193.826	215.630
28)	L6 AR-1254-3	6.894	6.075	41084146	104.6E6	100.067	265.849 #
29)	L6 AR-1254-4	7.176	6.287	30136708	15722059	86.833	58.757 #
30)	L6 AR-1254-5	7.590	6.703	227.6E6	180.3E6	702.322	504.202 #
31)	L7 AR-1260-1	7.059	6.189	160.3E6	133.7E6	553.237	510.150
32)	L7 AR-1260-2	7.313	6.377	216.3E6	174.3E6	494.183	497.333
33)	L7 AR-1260-3	7.671	6.529	183.5E6	153.5E6	545.162	477.818
34)	L7 AR-1260-4	7.892	7.000	163.1E6	129.8E6	530.327	505.419
35)	L7 AR-1260-5	8.199	7.242	379.5E6	347.1E6	520.904	494.968
36)	L8 AR-1262-1	7.671	6.742	183.5E6	166.1E6	743.338	779.525
37)	L8 AR-1262-2	8.199	7.242	379.5E6	347.1E6	958.488	996.509
38)	L8 AR-1262-3	8.505	7.524	221.7E6	85160773	870.070	544.539 #
39)	L8 AR-1262-4	8.583	7.588	144.8E6	233.7E6	747.318	944.805 #
40)	L8 AR-1262-5	9.203	8.081	106.2E6	85035648	788.212	762.823
41)	L9 AR-1268-1	8.505	7.524	221.7E6	85160773	222.667	96.123 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121125\
 Data File : PO115728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 14:37
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

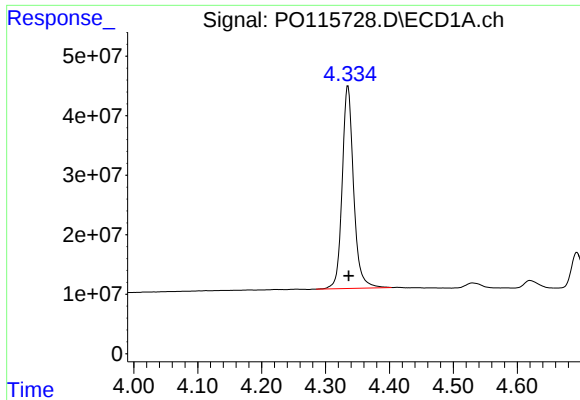
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:04:58 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	8.583	7.588	144.8E6	233.7E6	169.237	312.010 #
43) L9	AR-1268-3	8.806	7.795	4649293	4298162	6.259	6.751
44) L9	AR-1268-4	9.203	8.081	106.2E6	85035648	340.014	330.081
45) L9	AR-1268-5	9.594	8.370	27089422	20896152	12.441	12.395

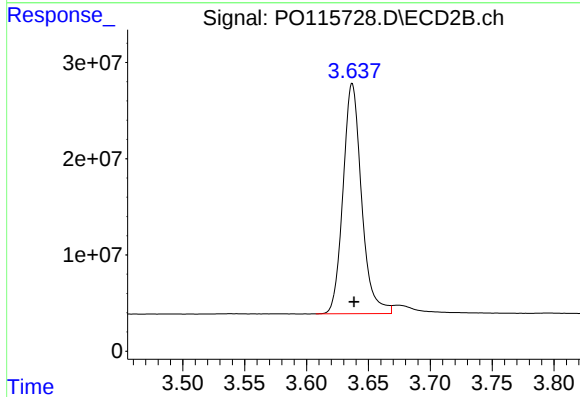
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

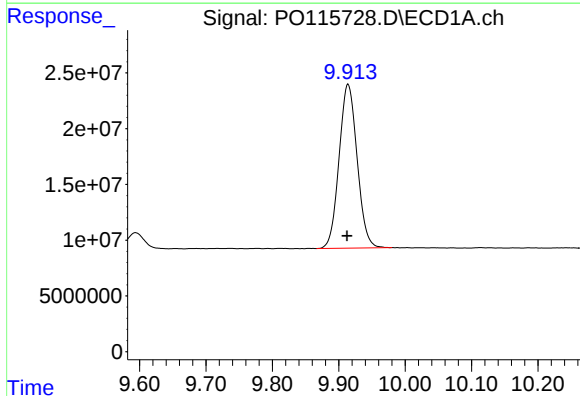
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 422792637
Conc: 54.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



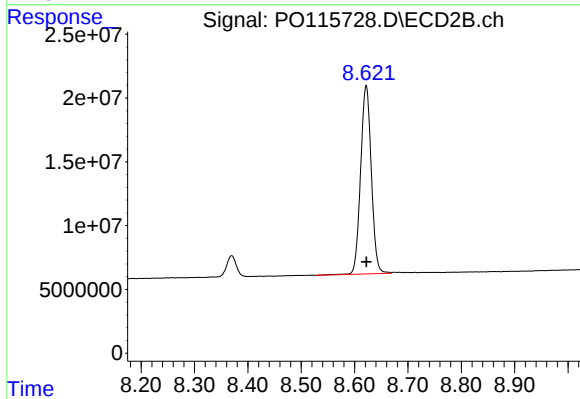
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 249563653
Conc: 51.21 ng/ml



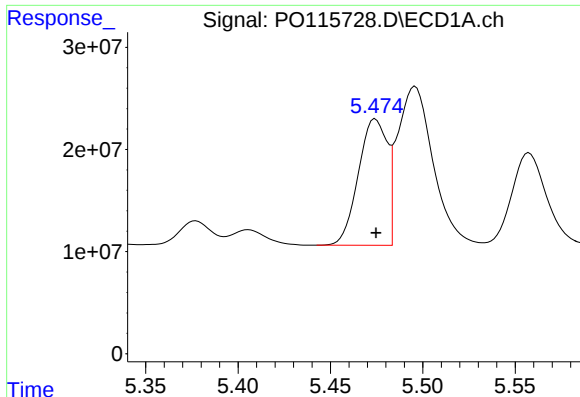
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: 0.002 min
Response: 277441176
Conc: 52.73 ng/ml



#2 Decachlorobiphenyl

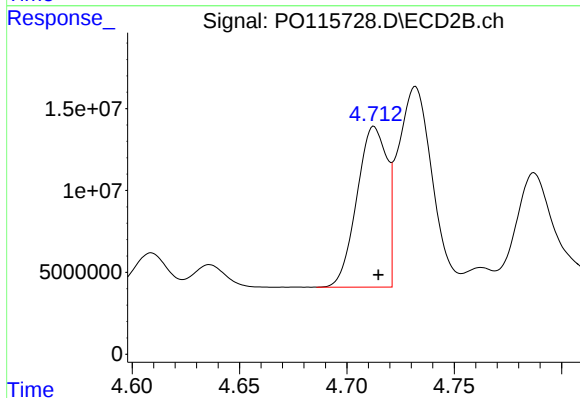
R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 205660318
Conc: 47.83 ng/ml



#3 AR-1016-1

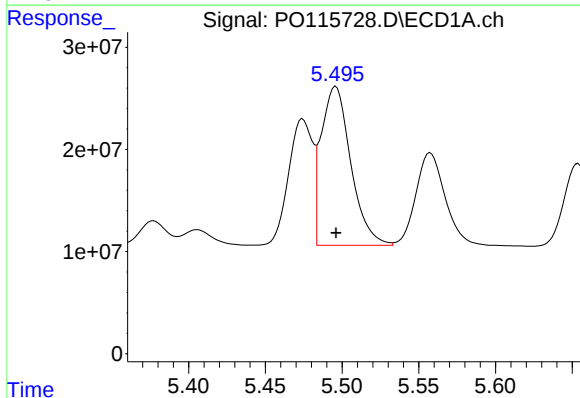
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 134300308
Conc: 540.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



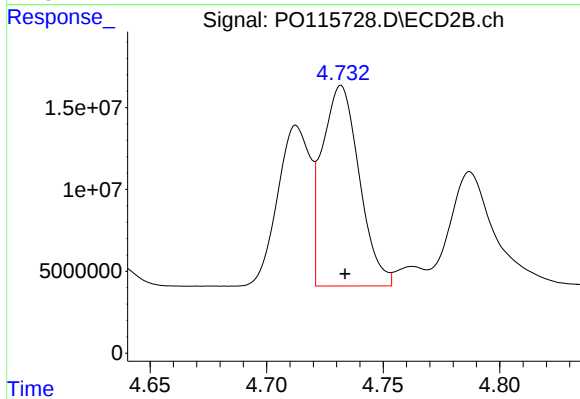
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 95634281
Conc: 517.60 ng/ml



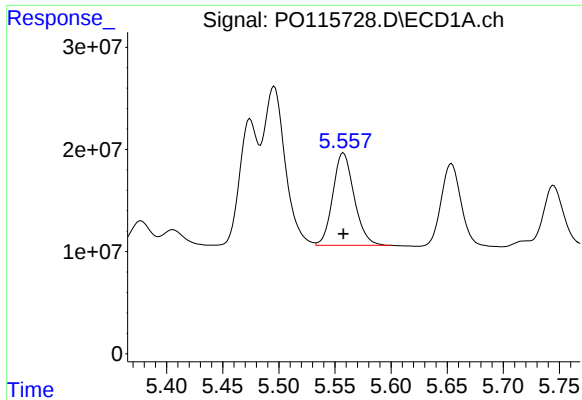
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 209213872
Conc: 549.34 ng/ml



#4 AR-1016-2

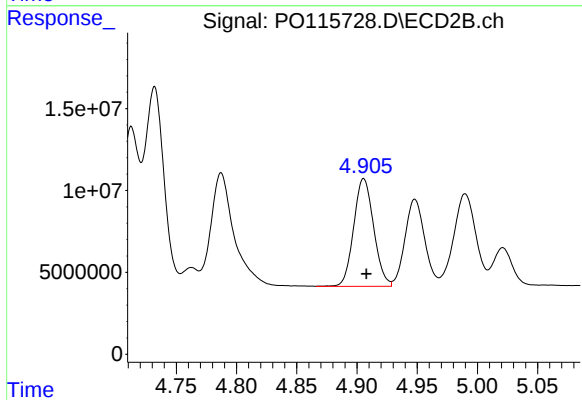
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 135332736
Conc: 512.03 ng/ml



#5 AR-1016-3

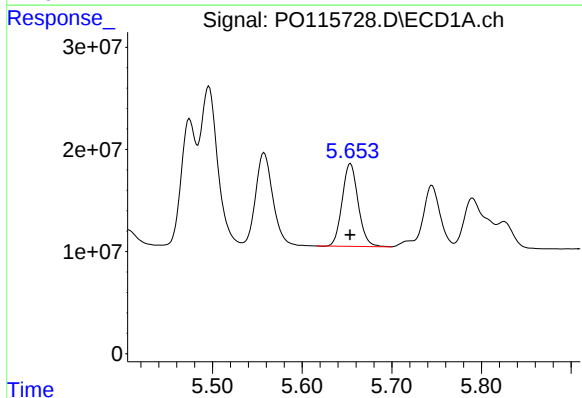
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 119665629
Conc: 559.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



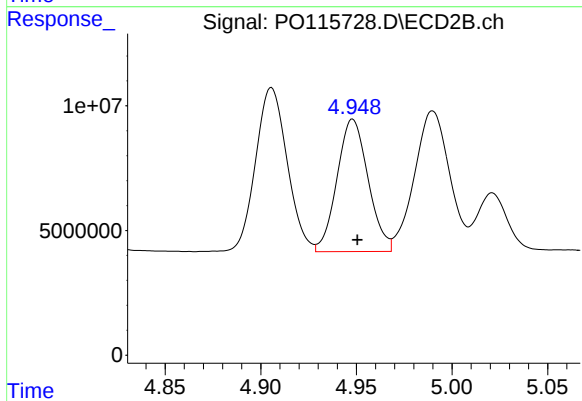
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 76022960
Conc: 502.34 ng/ml



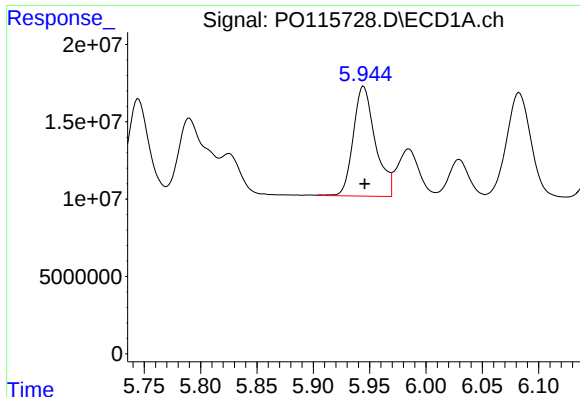
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 100504848
Conc: 562.83 ng/ml



#6 AR-1016-4

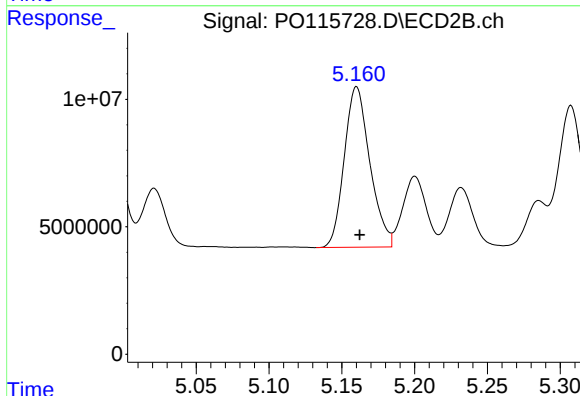
R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 60172362
Conc: 533.90 ng/ml



#7 AR-1016-5

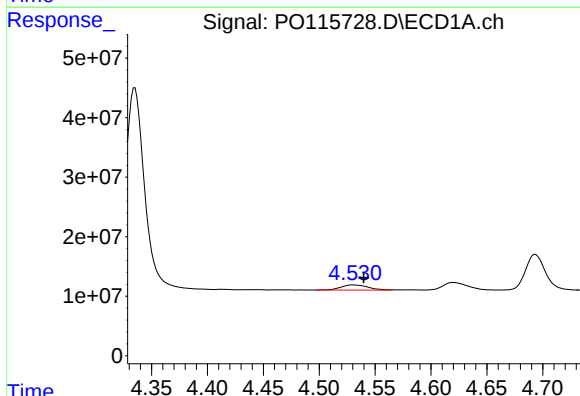
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 96601171
Conc: 550.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



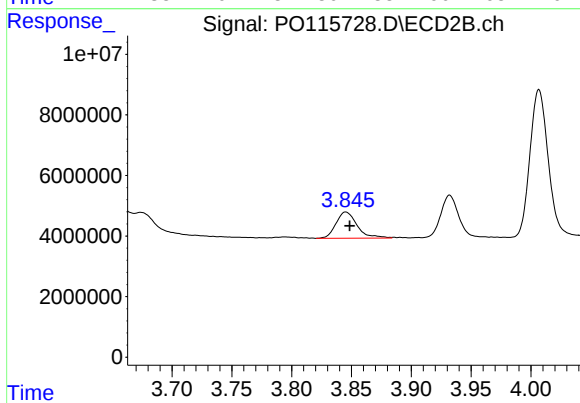
#7 AR-1016-5

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 77094036
Conc: 526.81 ng/ml



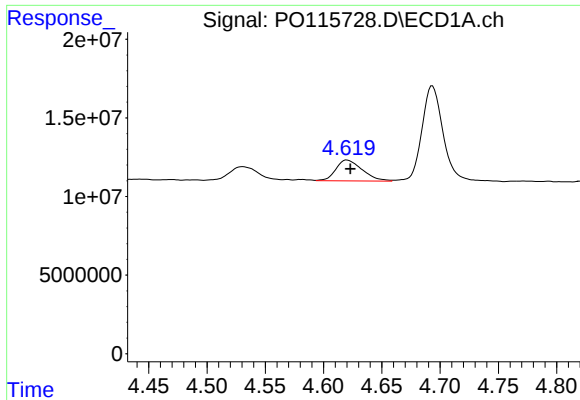
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.010 min
Response: 14998073
Conc: 184.71 ng/ml



#8 AR-1221-1

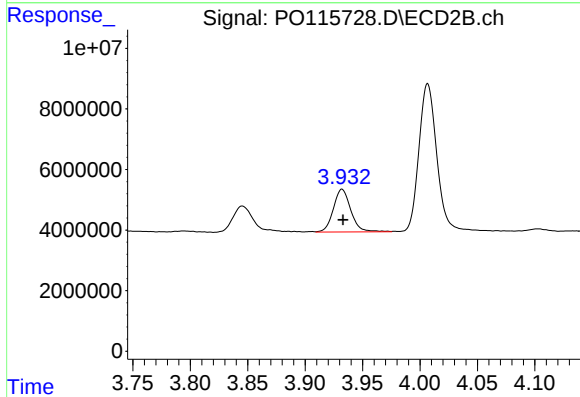
R.T.: 3.845 min
Delta R.T.: -0.003 min
Response: 10656017
Conc: 188.92 ng/ml



#9 AR-1221-2

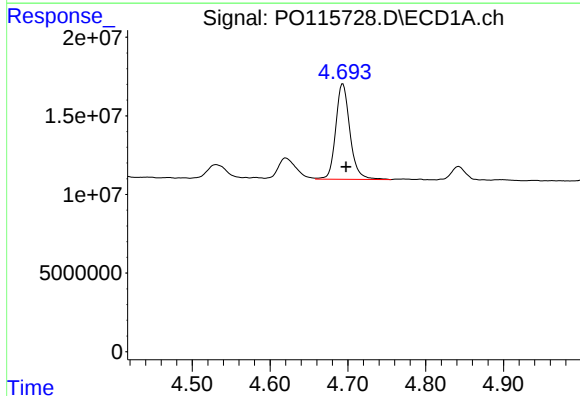
R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 20953408
Conc: 332.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



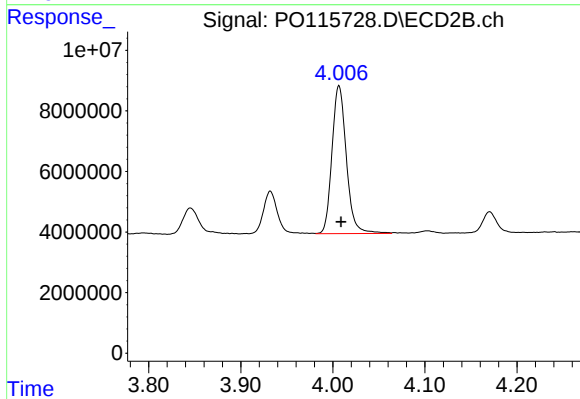
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 14890144
Conc: 350.82 ng/ml



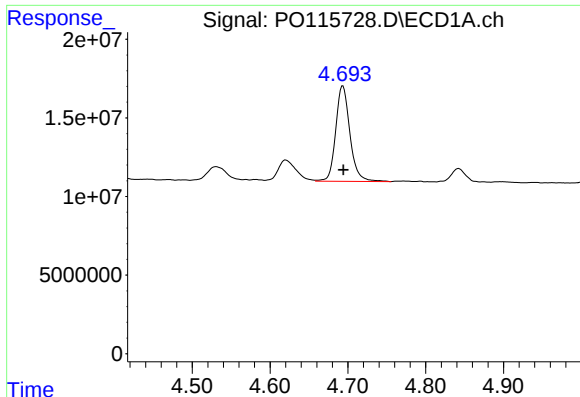
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 76897081
Conc: 411.84 ng/ml



#10 AR-1221-3

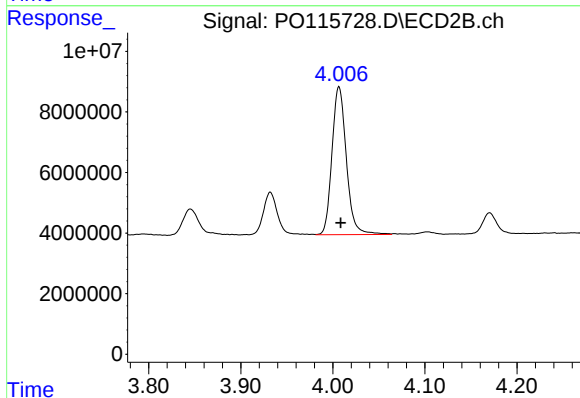
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 53076286
Conc: 412.75 ng/ml



#11 AR-1232-1

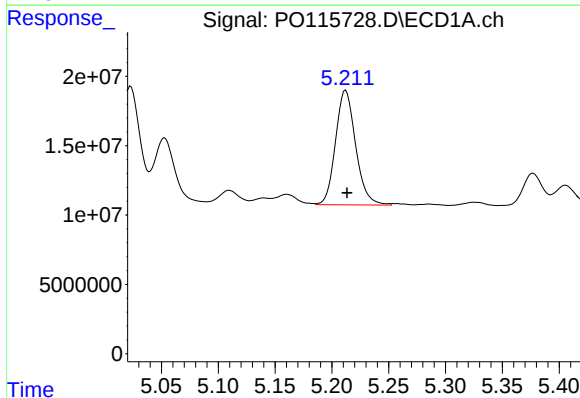
R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 76897081
Conc: 513.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



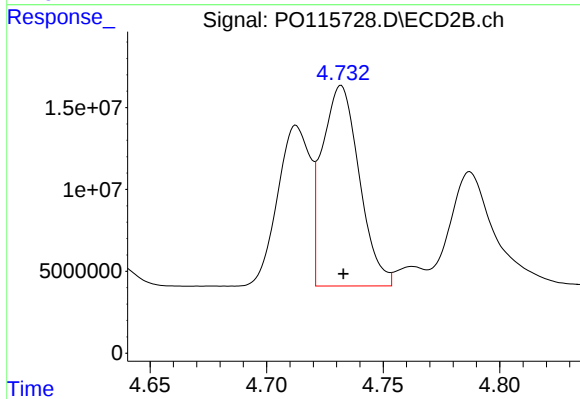
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 53076286
Conc: 496.80 ng/ml



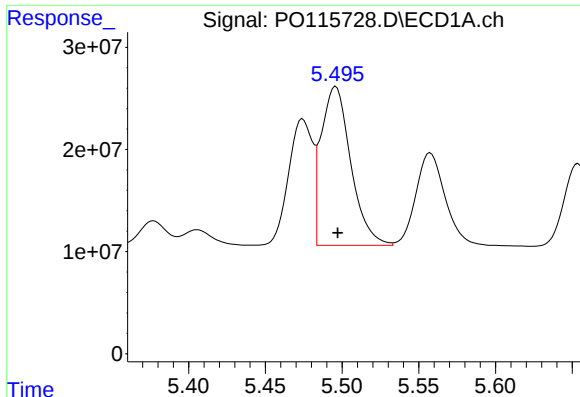
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 101952296
Conc: 1261.00 ng/ml



#12 AR-1232-2

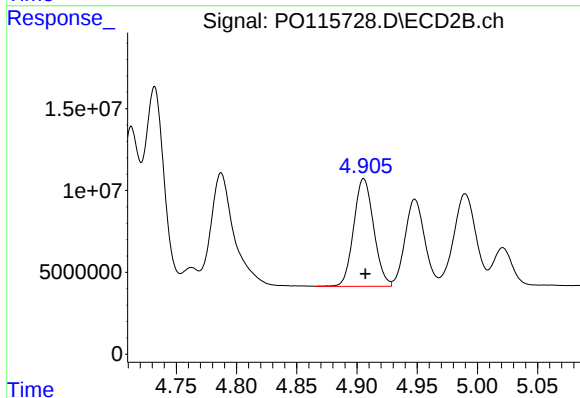
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 135332736
Conc: 1219.33 ng/ml



#13 AR-1232-3

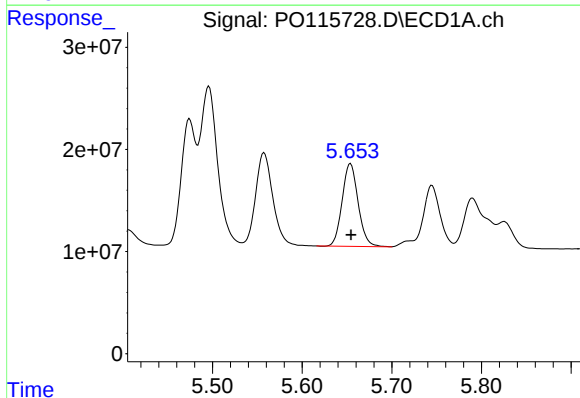
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 209213872
Conc: 1359.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



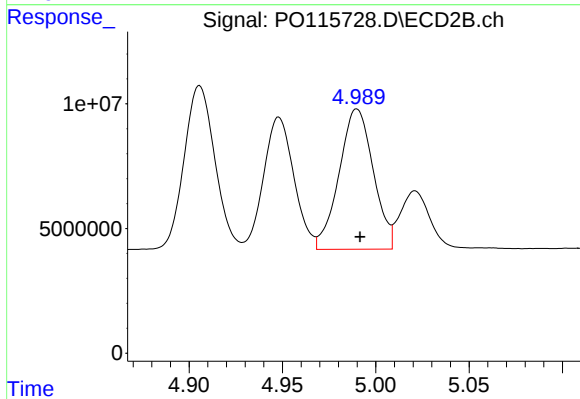
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: -0.001 min
Response: 76022960
Conc: 1163.03 ng/ml



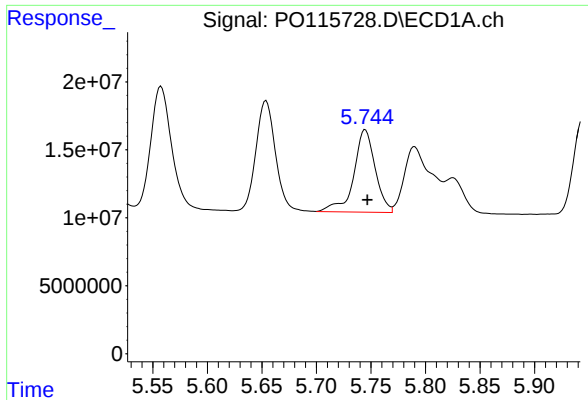
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 100504848
Conc: 1435.16 ng/ml



#14 AR-1232-4

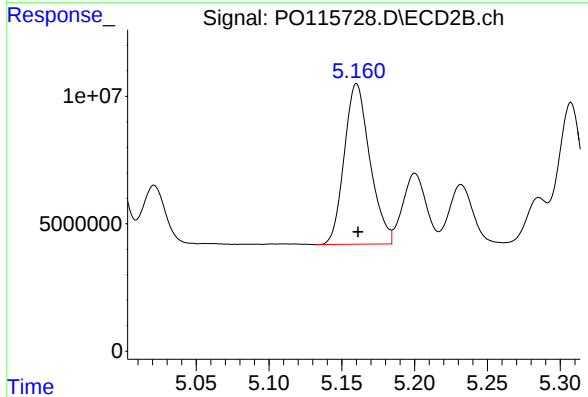
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 71828578
Conc: 1399.34 ng/ml



#15 AR-1232-5

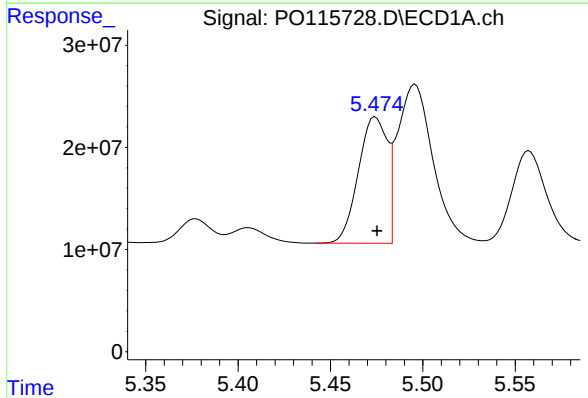
R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 83090842
Conc: 1599.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



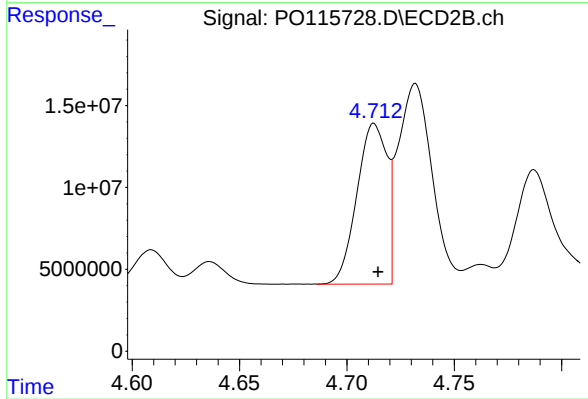
#15 AR-1232-5

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 77094036
Conc: 1408.16 ng/ml



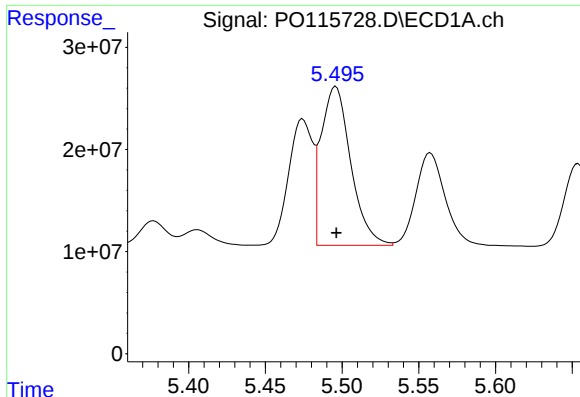
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 134300308
Conc: 676.16 ng/ml



#16 AR-1242-1

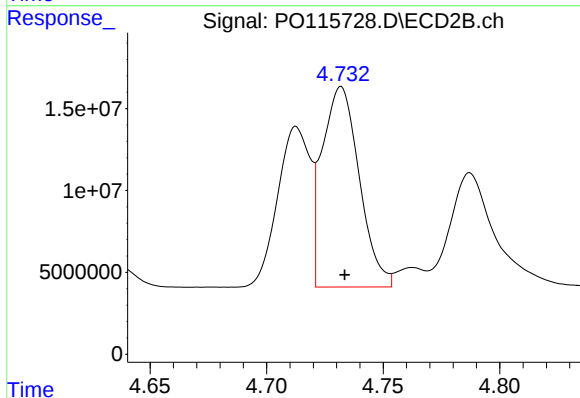
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 95634281
Conc: 671.64 ng/ml



#17 AR-1242-2

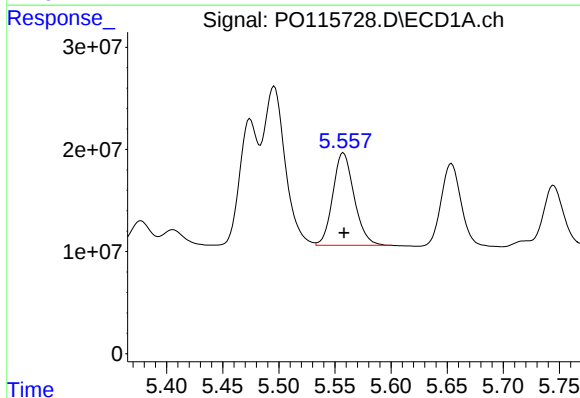
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 209213872
Conc: 714.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



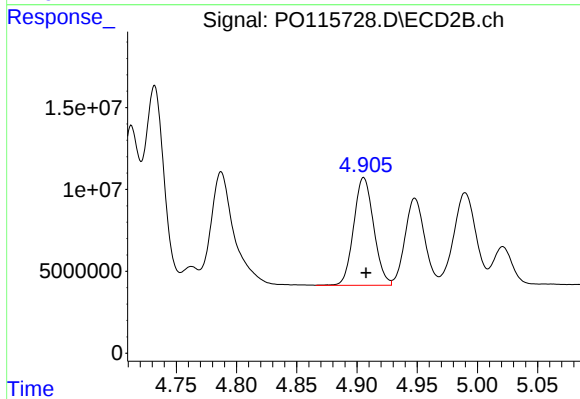
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 135332736
Conc: 646.40 ng/ml



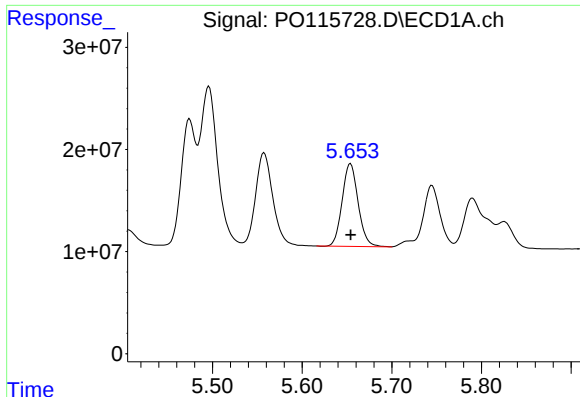
#18 AR-1242-3

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 119665629
Conc: 708.85 ng/ml



#18 AR-1242-3

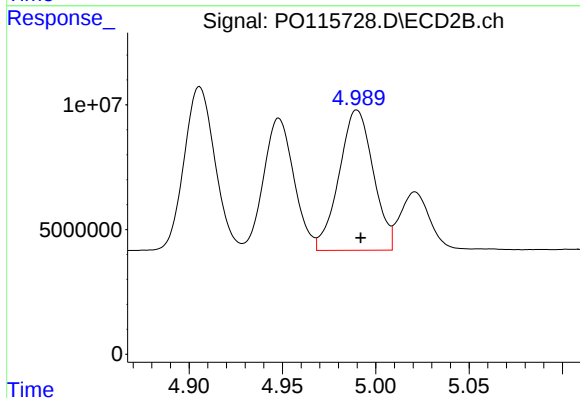
R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 76022960
Conc: 636.48 ng/ml



#19 AR-1242-4

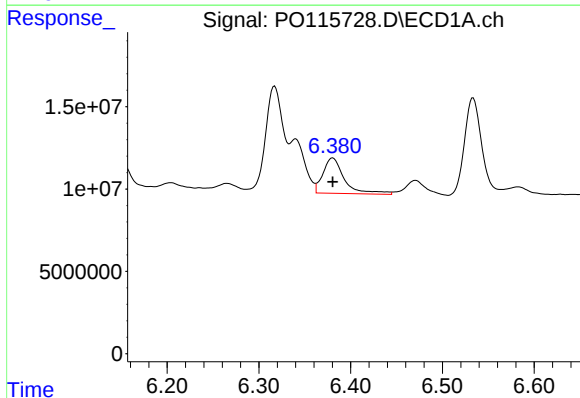
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 100504848
Conc: 735.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



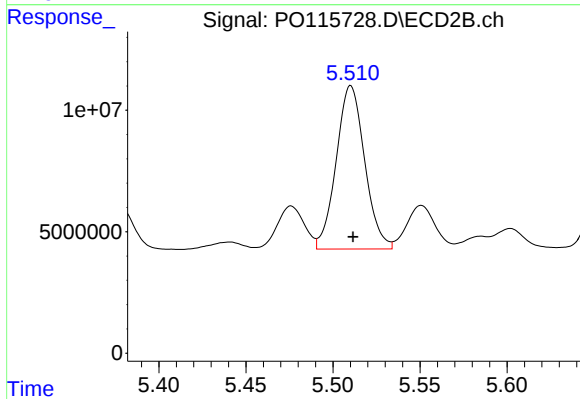
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 71828578
Conc: 658.43 ng/ml



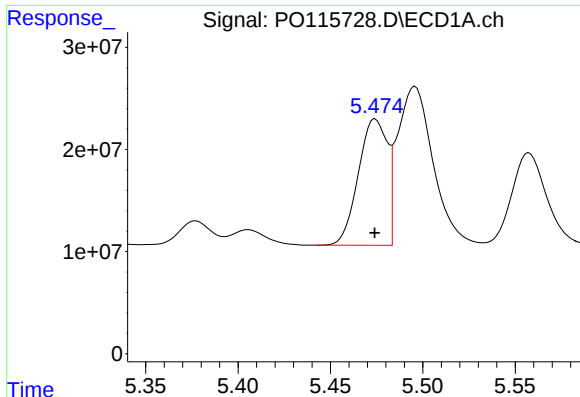
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 34676086
Conc: 228.97 ng/ml



#20 AR-1242-5

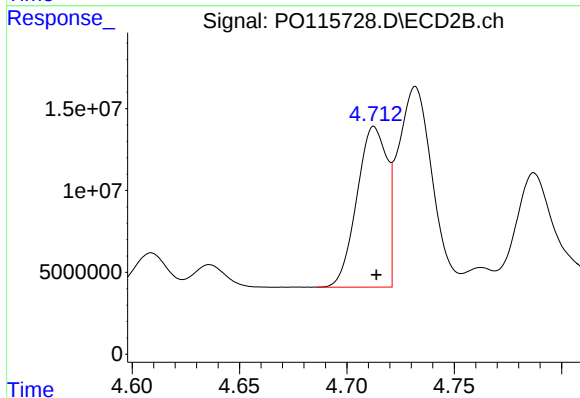
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 76689112
Conc: 555.22 ng/ml



#21 AR-1248-1

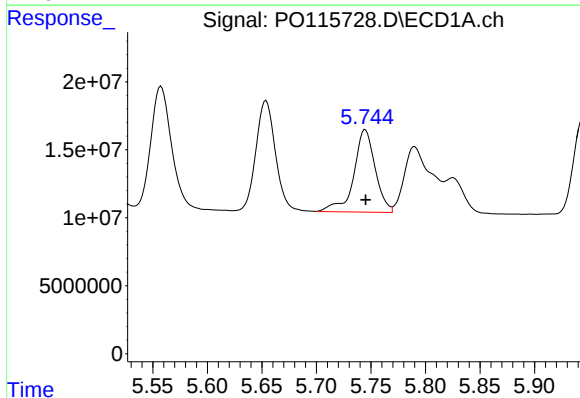
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 134300308
Conc: 884.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



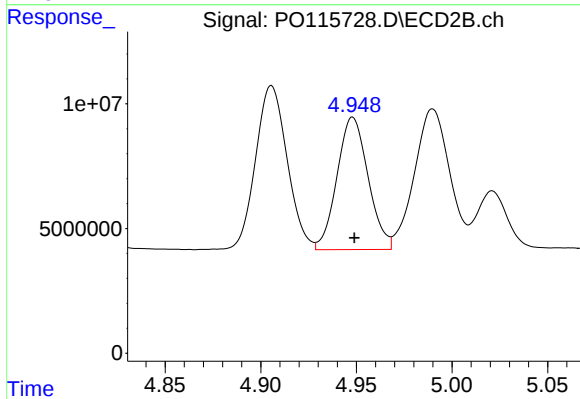
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 95634281
Conc: 855.18 ng/ml



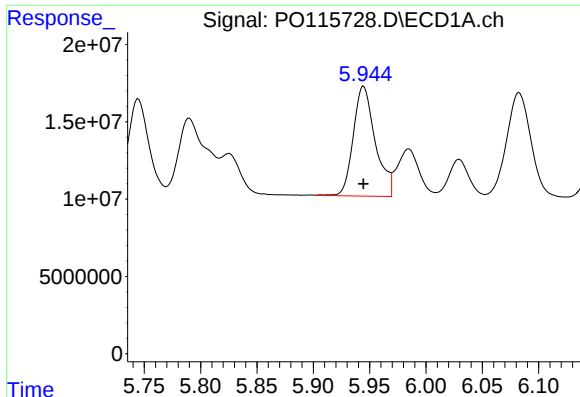
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 83090842
Conc: 413.77 ng/ml



#22 AR-1248-2

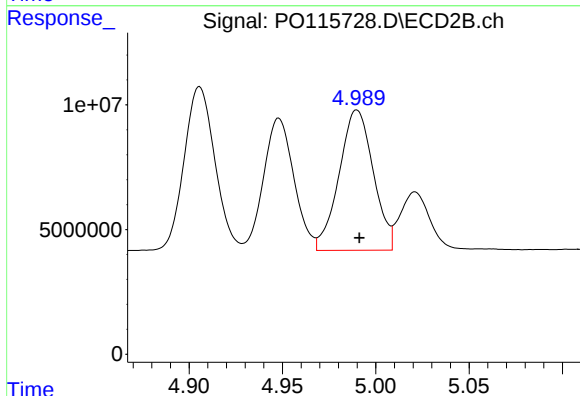
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 60172362
Conc: 395.12 ng/ml



#23 AR-1248-3

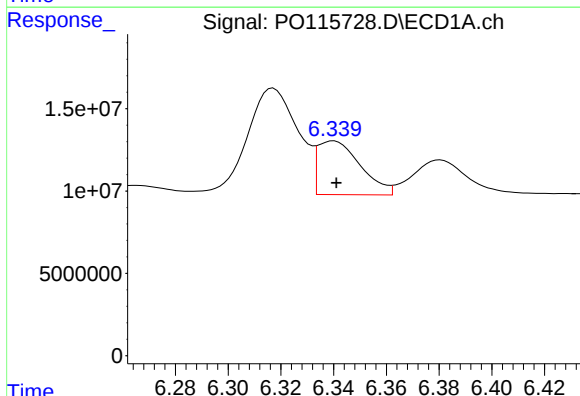
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 96601171
Conc: 391.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



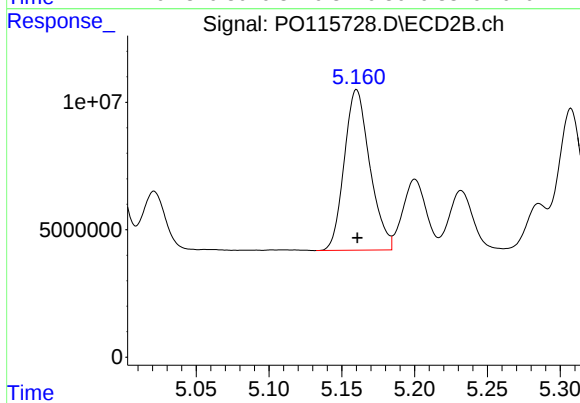
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 71828578
Conc: 447.46 ng/ml



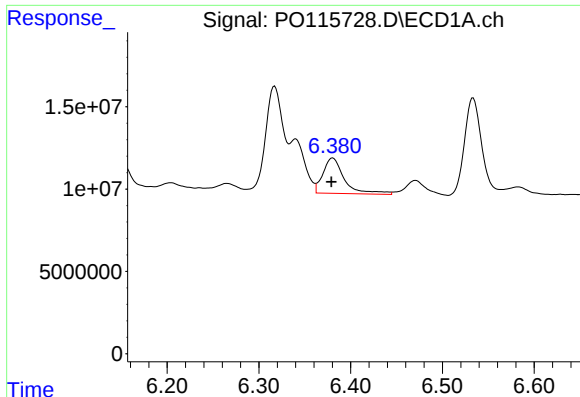
#24 AR-1248-4

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 36646005
Conc: 124.28 ng/ml



#24 AR-1248-4

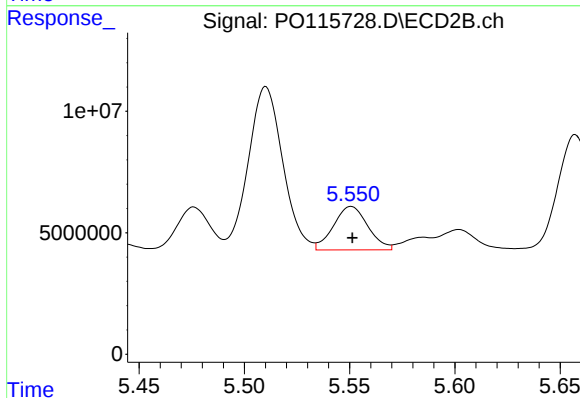
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 77094036
Conc: 411.95 ng/ml



#25 AR-1248-5

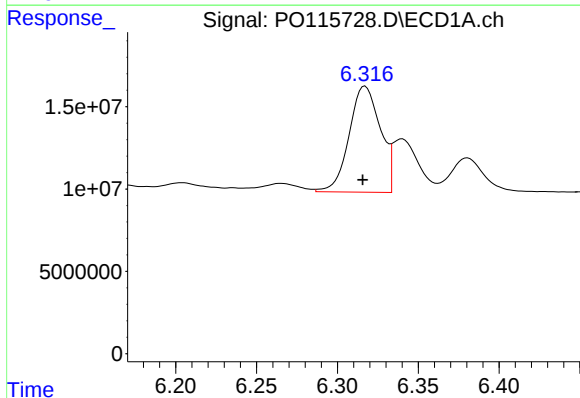
R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 34676086
Conc: 133.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



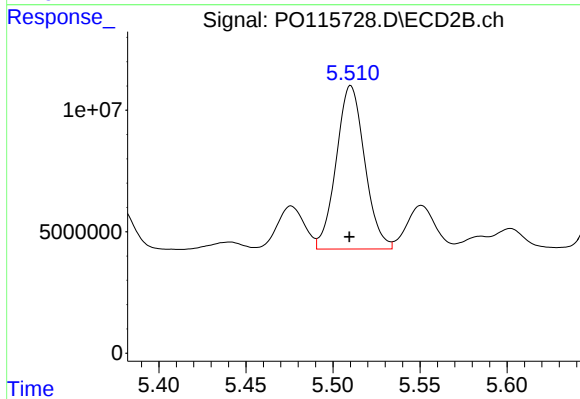
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 20393820
Conc: 103.02 ng/ml



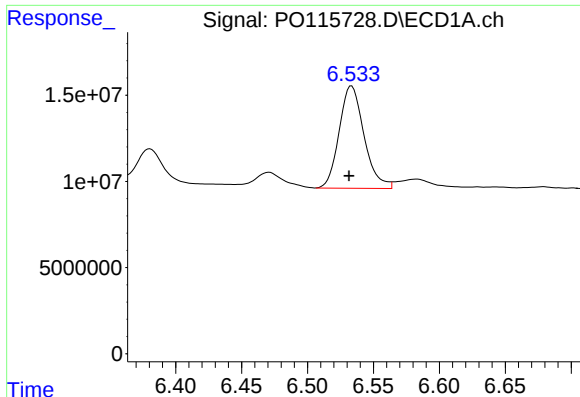
#26 AR-1254-1

R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 86302161
Conc: 333.58 ng/ml



#26 AR-1254-1

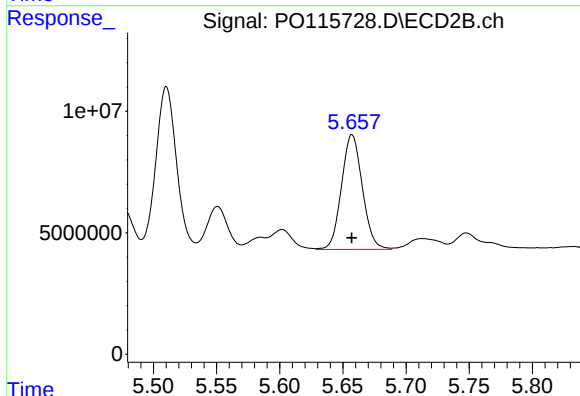
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 76689112
Conc: 262.39 ng/ml



#27 AR-1254-2

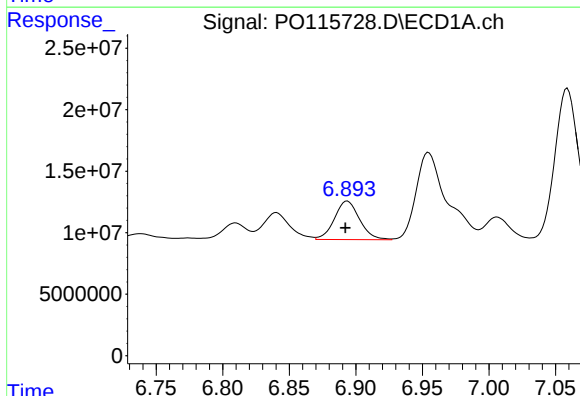
R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 77996334
Conc: 193.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



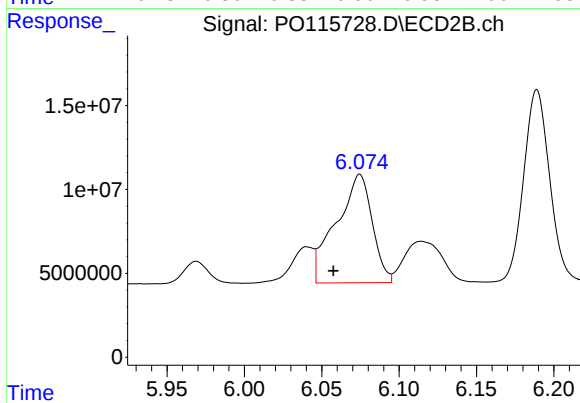
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 54298476
Conc: 215.63 ng/ml



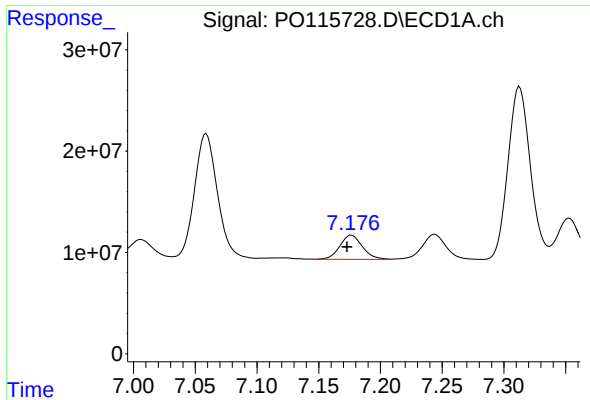
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: 0.002 min
Response: 41084146
Conc: 100.07 ng/ml



#28 AR-1254-3

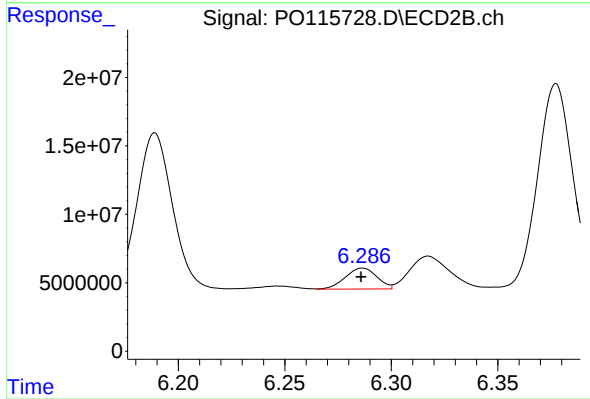
R.T.: 6.075 min
Delta R.T.: 0.017 min
Response: 104632750
Conc: 265.85 ng/ml



#29 AR-1254-4

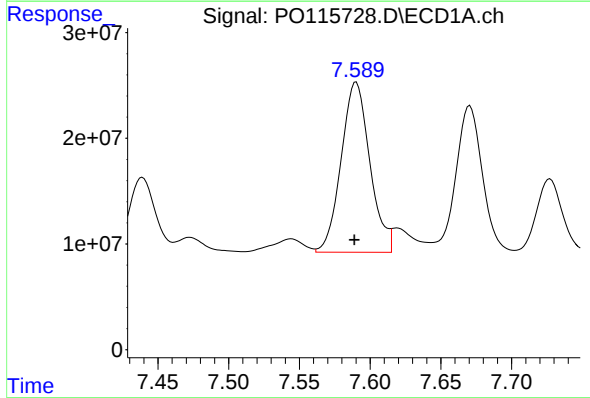
R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 30136708
Conc: 86.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



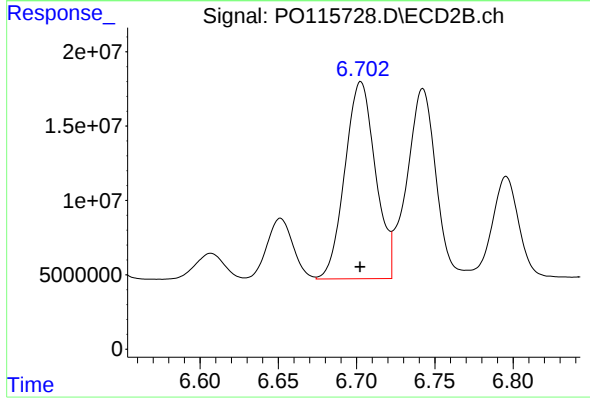
#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 15722059
Conc: 58.76 ng/ml



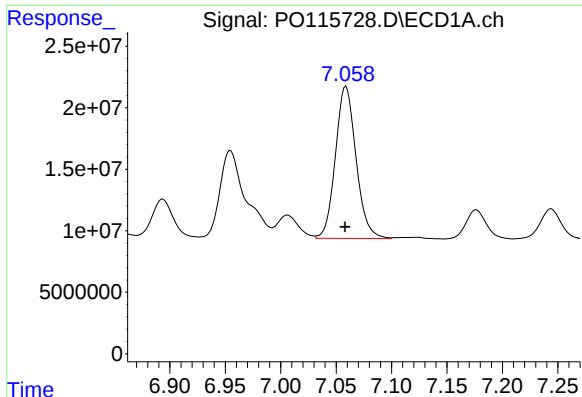
#30 AR-1254-5

R.T.: 7.590 min
Delta R.T.: 0.001 min
Response: 227582586
Conc: 702.32 ng/ml



#30 AR-1254-5

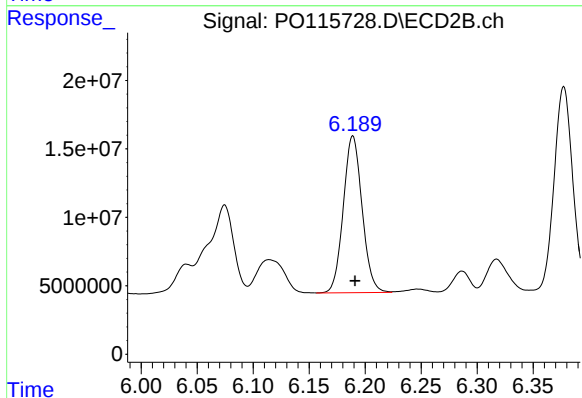
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 180265389
Conc: 504.20 ng/ml



#31 AR-1260-1

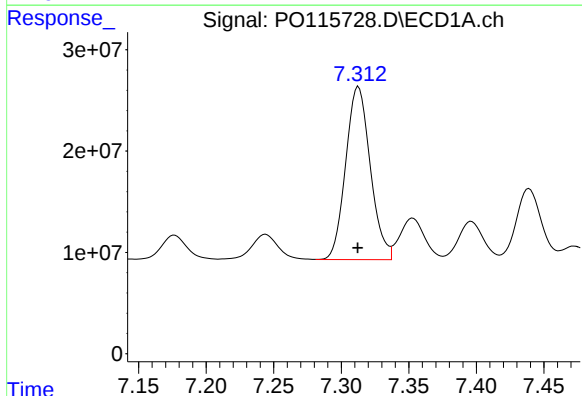
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 160272388
Conc: 553.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



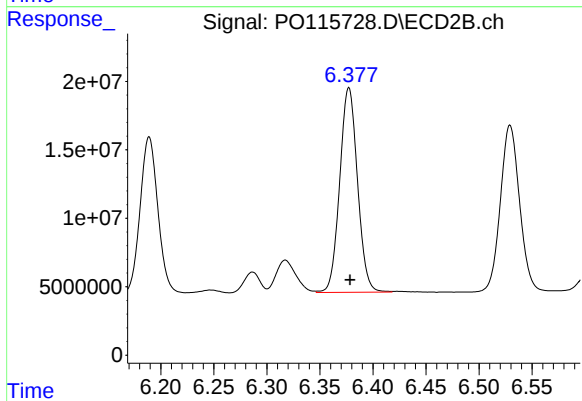
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 133745732
Conc: 510.15 ng/ml



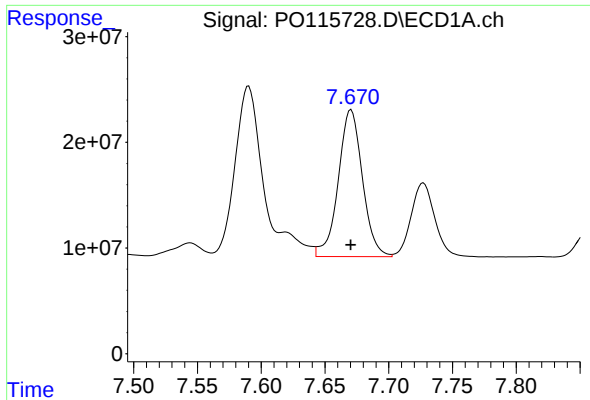
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 216319171
Conc: 494.18 ng/ml



#32 AR-1260-2

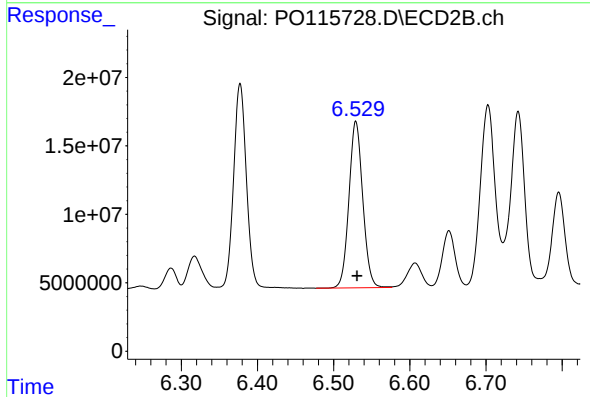
R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 174291823
Conc: 497.33 ng/ml



#33 AR-1260-3

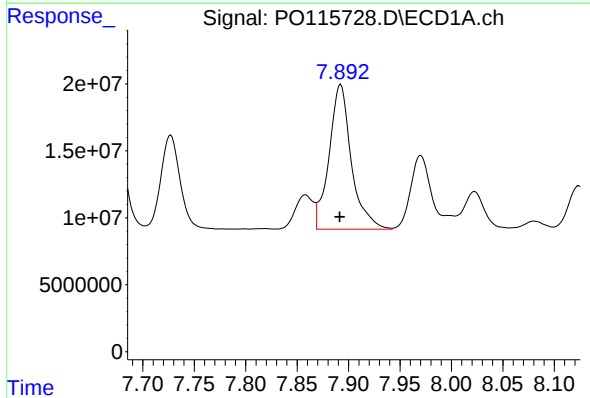
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 183498092
Conc: 545.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



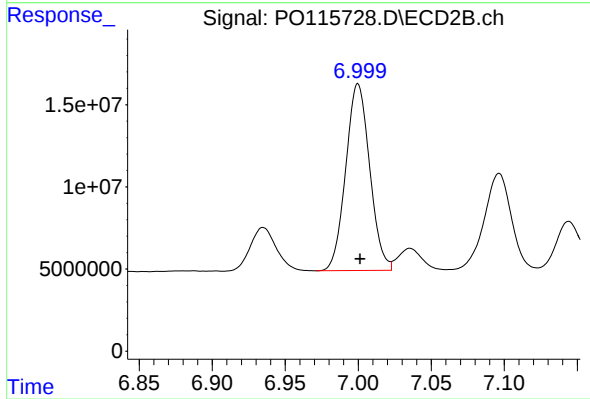
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 153508114
Conc: 477.82 ng/ml



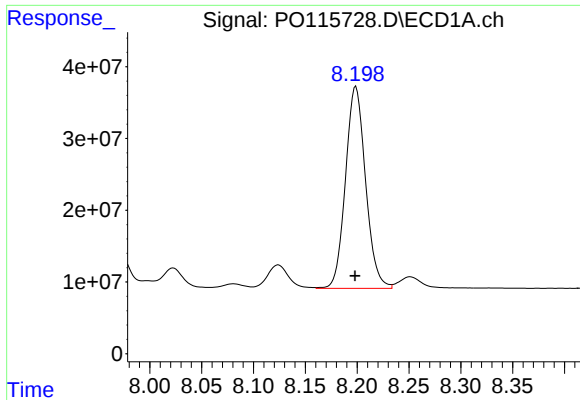
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 163059730
Conc: 530.33 ng/ml



#34 AR-1260-4

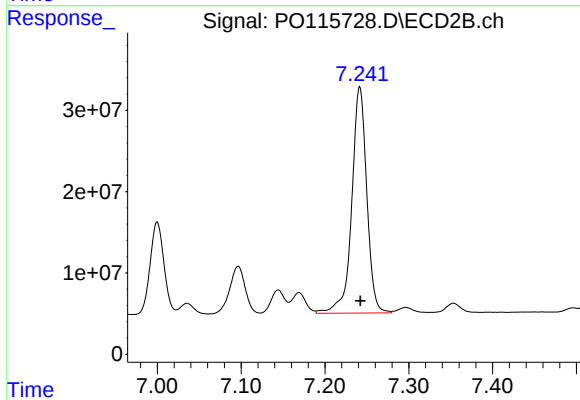
R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 129809616
Conc: 505.42 ng/ml



#35 AR-1260-5

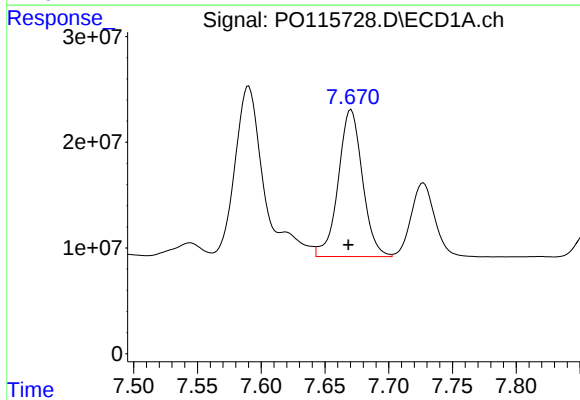
R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 379464206
Conc: 520.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



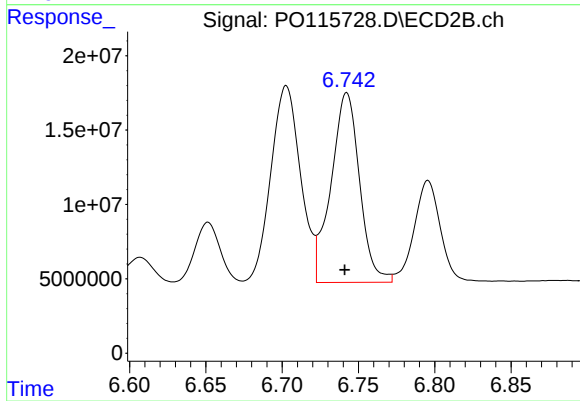
#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 347110522
Conc: 494.97 ng/ml



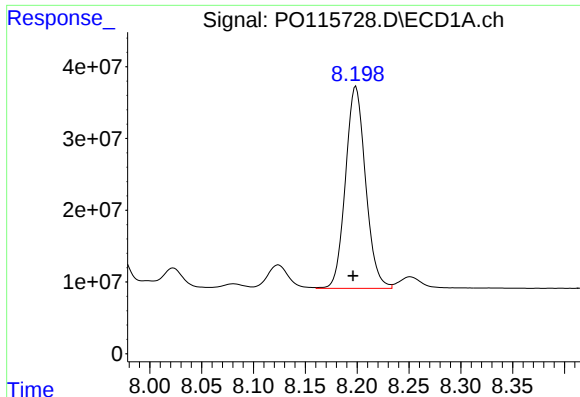
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 183498092
Conc: 743.34 ng/ml



#36 AR-1262-1

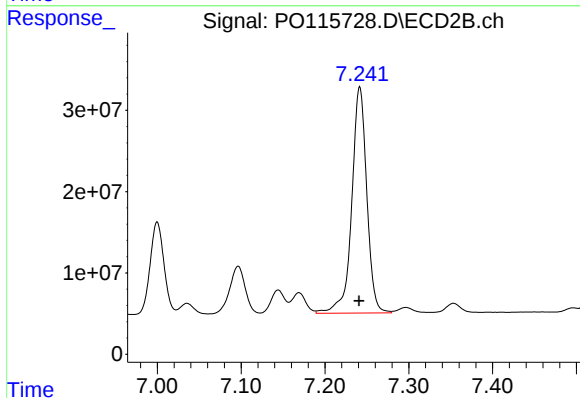
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 166071569
Conc: 779.53 ng/ml



#37 AR-1262-2

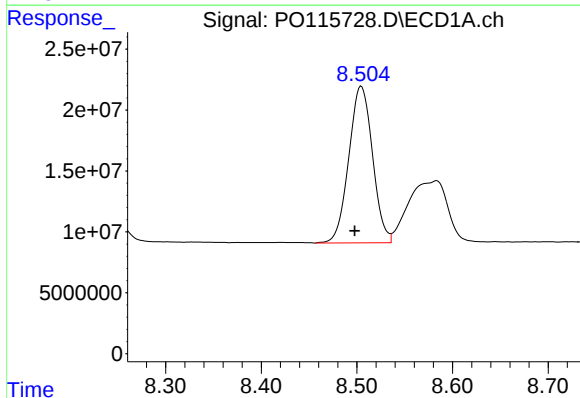
R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 379464206
Conc: 958.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



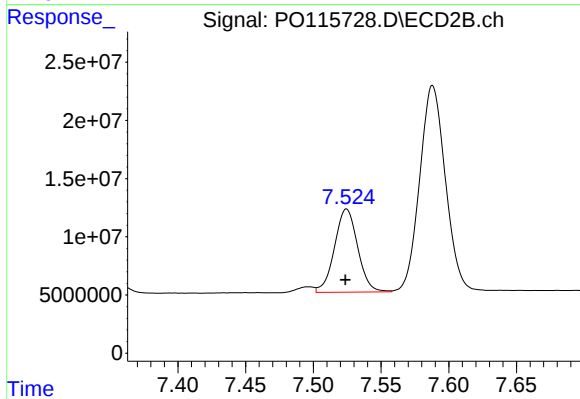
#37 AR-1262-2

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 347110522
Conc: 996.51 ng/ml



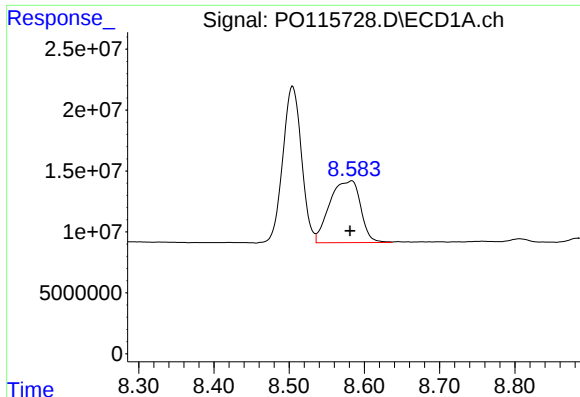
#38 AR-1262-3

R.T.: 8.505 min
Delta R.T.: 0.007 min
Response: 221713101
Conc: 870.07 ng/ml



#38 AR-1262-3

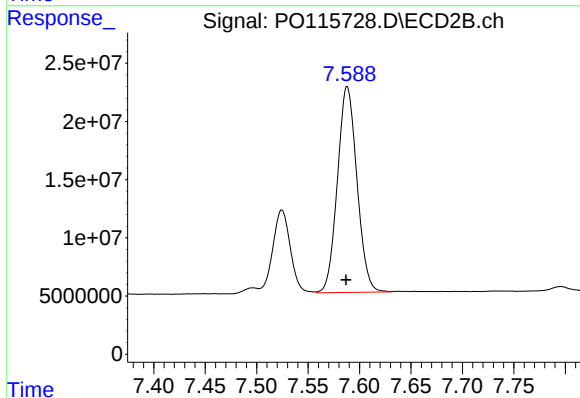
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 85160773
Conc: 544.54 ng/ml



#39 AR-1262-4

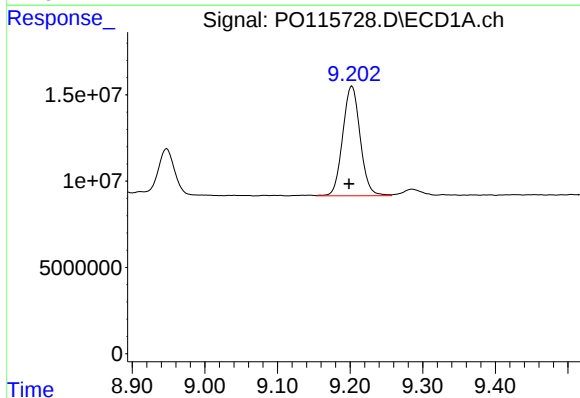
R.T.: 8.583 min
Delta R.T.: 0.002 min
Response: 144759944
Conc: 747.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



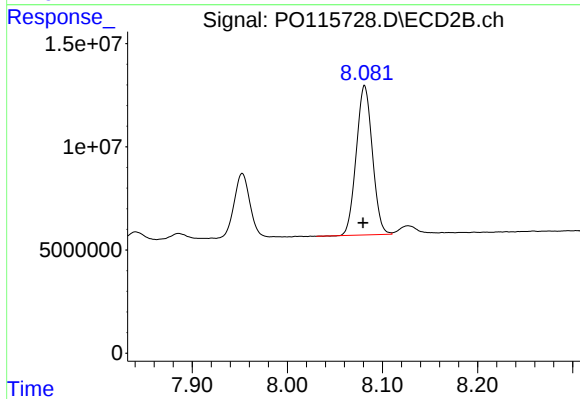
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 233717738
Conc: 944.80 ng/ml



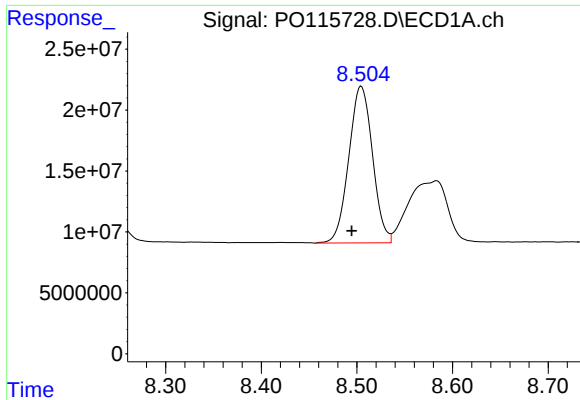
#40 AR-1262-5

R.T.: 9.203 min
Delta R.T.: 0.004 min
Response: 106164578
Conc: 788.21 ng/ml



#40 AR-1262-5

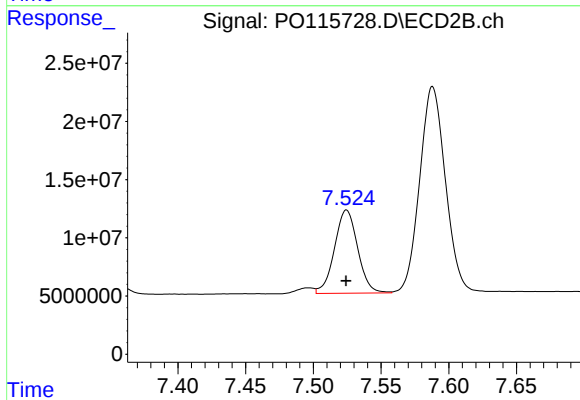
R.T.: 8.081 min
Delta R.T.: 0.001 min
Response: 85035648
Conc: 762.82 ng/ml



#41 AR-1268-1

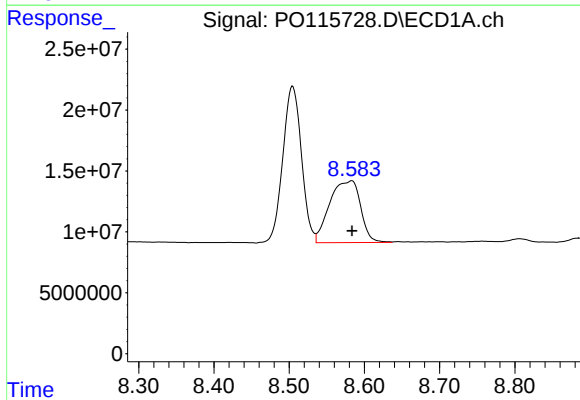
R.T.: 8.505 min
Delta R.T.: 0.010 min
Response: 221713101
Conc: 222.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



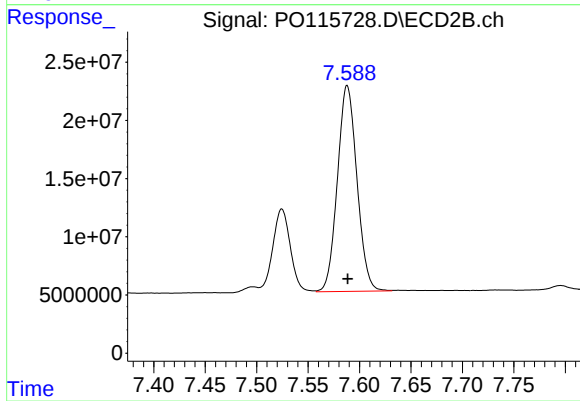
#41 AR-1268-1

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 85160773
Conc: 96.12 ng/ml



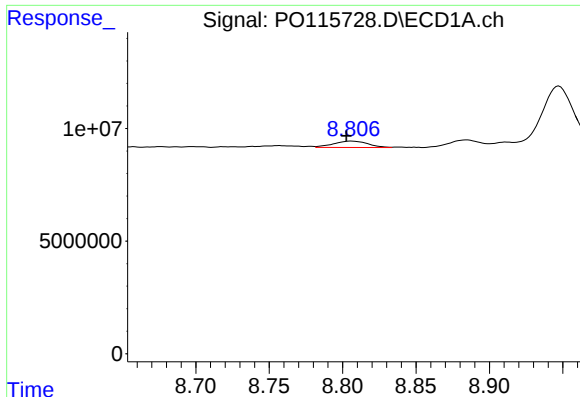
#42 AR-1268-2

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 144759944
Conc: 169.24 ng/ml



#42 AR-1268-2

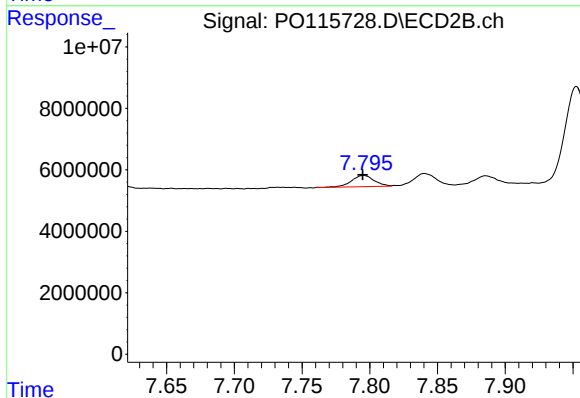
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 233717738
Conc: 312.01 ng/ml



#43 AR-1268-3

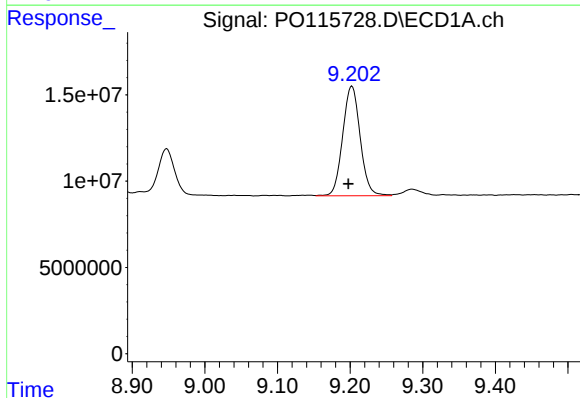
R.T.: 8.806 min
Delta R.T.: 0.004 min
Response: 4649293
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



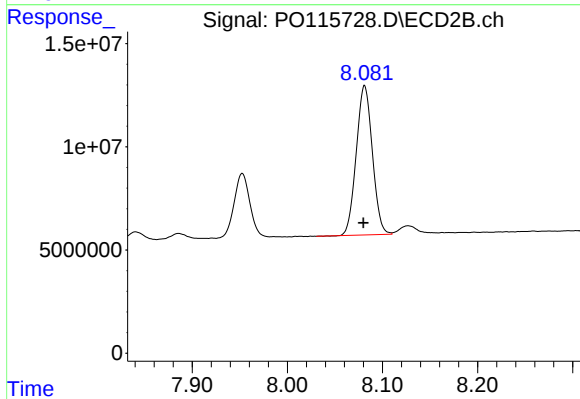
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 4298162
Conc: 6.75 ng/ml



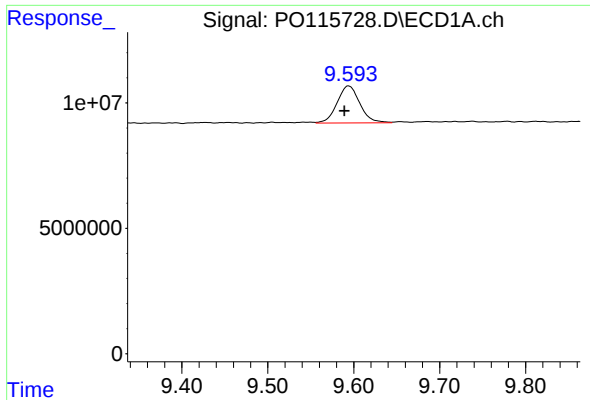
#44 AR-1268-4

R.T.: 9.203 min
Delta R.T.: 0.005 min
Response: 106164578
Conc: 340.01 ng/ml



#44 AR-1268-4

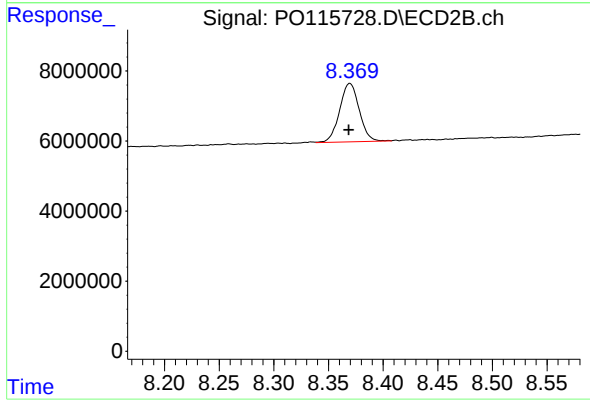
R.T.: 8.081 min
Delta R.T.: 0.001 min
Response: 85035648
Conc: 330.08 ng/ml



#45 AR-1268-5

R.T.: 9.594 min
Delta R.T.: 0.005 min
Response: 27089422
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 20896152
Conc: 12.39 ng/ml