

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121125\
 Data File : PO115723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 12:13
 Operator : YP/AJ
 Sample : PB170897BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:00:40 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...	4.333	3.636	179.9E6	103.1E6	23.162	21.155
2)	SA Decachlor...	9.912	8.619	120.9E6	92039420	22.978	21.403
Target Compounds							
3)	L1 AR-1016-1	5.472	4.712	114.7E6	80813380	461.265	437.386
4)	L1 AR-1016-2	5.494	4.730	179.9E6	115.4E6	472.457	436.743
5)	L1 AR-1016-3	5.555	4.904	101.8E6	64077692	476.115	423.407
6)	L1 AR-1016-4	5.651	4.947	86802449	49861831	486.094	442.414
7)	L1 AR-1016-5	5.943	5.158	80026970	63352487	456.184	432.910
8)	L2 AR-1221-1	4.531	3.844	11955903	8051519	147.246	142.742
9)	L2 AR-1221-2	4.618	3.930	16071775	10341961	255.031	243.663
10)	L2 AR-1221-3	4.691	4.005	62980231	42669856	337.304	331.824
11)	L3 AR-1232-1	4.691	4.005	62980231	42669856	420.810	399.394
12)	L3 AR-1232-2	5.210	4.730	88002288	115.4E6	1088.455	1040.052
13)	L3 AR-1232-3	5.494	4.904	179.9E6	64077692	1169.124	980.284
14)	L3 AR-1232-4	5.651	4.989	86802449	61229887	1239.494	1192.864
15)	L3 AR-1232-5	5.743	5.158	71333781	63352487	1373.463	1157.163
16)	L4 AR-1242-1	5.472	4.712	114.7E6	80813380	577.473	567.556
17)	L4 AR-1242-2	5.494	4.730	179.9E6	115.4E6	614.329	551.363
18)	L4 AR-1242-3	5.555	4.904	101.8E6	64077692	602.938	536.474
19)	L4 AR-1242-4	5.651	4.989	86802449	61229887	635.135	561.271
20)	L4 AR-1242-5	6.378	5.509	14838360	51607398	97.979	373.628 #
21)	L5 AR-1248-1	5.472	4.712	114.7E6	80813380	755.762	722.651
22)	L5 AR-1248-2	5.743	4.947	71333781	49861831	355.221	327.414
23)	L5 AR-1248-3	5.943	4.989	80026970	61229887	324.522	381.431
24)	L5 AR-1248-4	6.316	5.158	76614837	63352487	259.839	338.519 #
25)	L5 AR-1248-5	6.378	5.549	14838360	8588961	57.307	43.388
26)	L6 AR-1254-1	6.316	5.509	76614837	51607398	296.139	176.574 #
27)	L6 AR-1254-2	6.531	5.656	67772443	50078701	168.419	198.873
28)	L6 AR-1254-3	6.891	6.073	36197204	90114881	88.164	228.962 #
29)	L6 AR-1254-4	7.175	6.284	23862754	10583942	68.756	39.555 #
30)	L6 AR-1254-5	7.587	6.701	209.9E6	171.7E6	647.613	480.125 #
31)	L7 AR-1260-1	7.057	6.188	145.6E6	119.6E6	502.547	456.371
32)	L7 AR-1260-2	7.311	6.376	192.8E6	156.1E6	440.398	445.320
33)	L7 AR-1260-3	7.668	6.527	136.8E6	137.0E6	406.452	426.391
34)	L7 AR-1260-4	7.890	6.999	130.5E6	101.3E6	424.273	394.592
35)	L7 AR-1260-5	8.197	7.241	291.6E6	273.4E6	400.349	389.826
36)	L8 AR-1262-1	7.668	6.740	136.8E6	125.8E6	554.205	590.701
37)	L8 AR-1262-2	8.197	7.241	291.6E6	273.4E6	736.661	784.829
38)	L8 AR-1262-3	8.505	7.523	173.0E6	56320587	678.802	360.128 #
39)	L8 AR-1262-4	8.581	7.585	50756882	179.8E6	262.031	726.906 #
40)	L8 AR-1262-5	9.200	8.080	67852304	54364340	503.765	487.682
41)	L9 AR-1268-1	8.505	7.523	173.0E6	56320587	173.718	63.571 #

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 Operator : YP/AJ
 Sample : PB170897BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

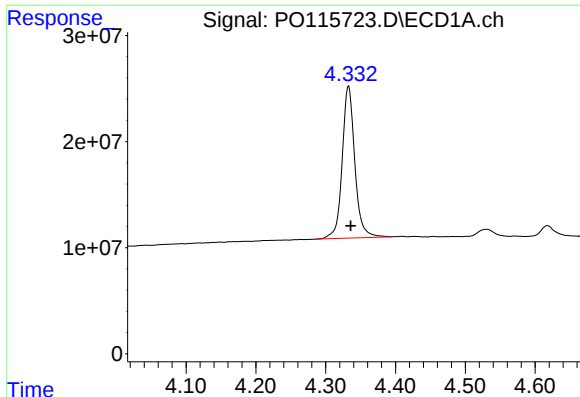
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:00:40 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	8.581	7.585	50756882	179.8E6	59.339	240.052 #
43) L9	AR-1268-3	8.805	7.794	4881450	4064938	6.572	6.384
44) L9	AR-1268-4	9.200	8.080	67852304	54364340	217.311	211.025
45) L9	AR-1268-5	9.591	8.368	20371839	15716270	9.356	9.322

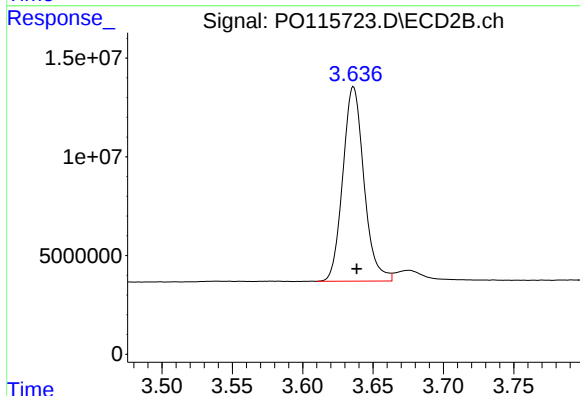
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

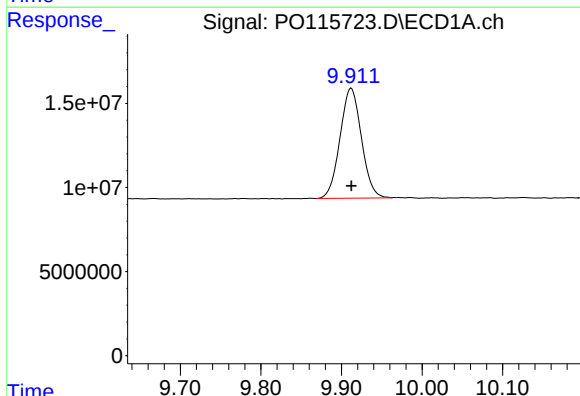
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 179906819
Conc: 23.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



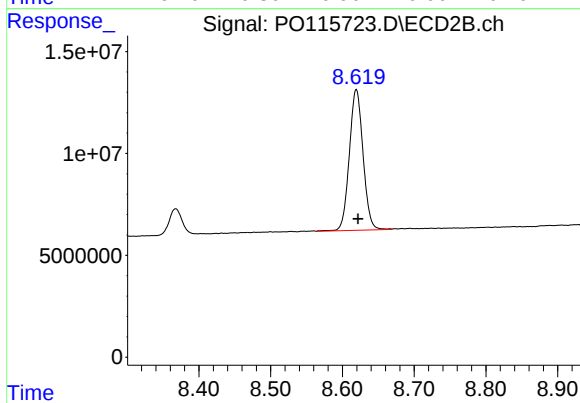
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 103093039
Conc: 21.15 ng/ml



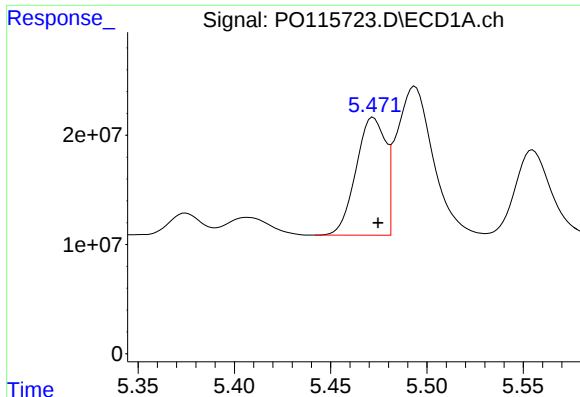
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 120888222
Conc: 22.98 ng/ml



#2 Decachlorobiphenyl

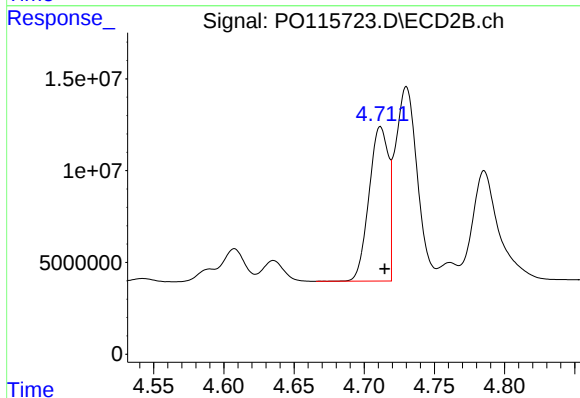
R.T.: 8.619 min
Delta R.T.: -0.003 min
Response: 92039420
Conc: 21.40 ng/ml



#3 AR-1016-1

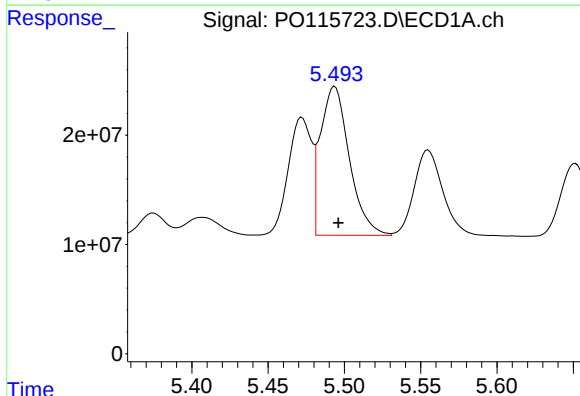
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 114699545
Conc: 461.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



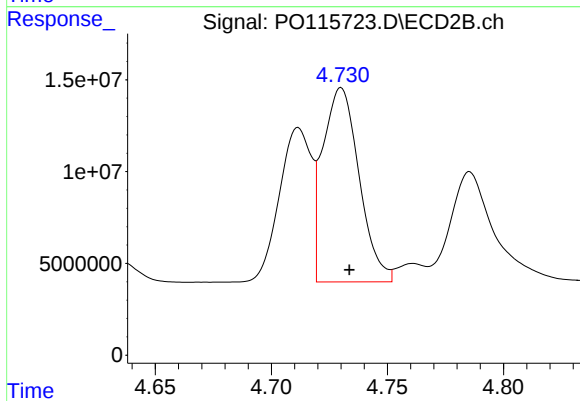
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 80813380
Conc: 437.39 ng/ml



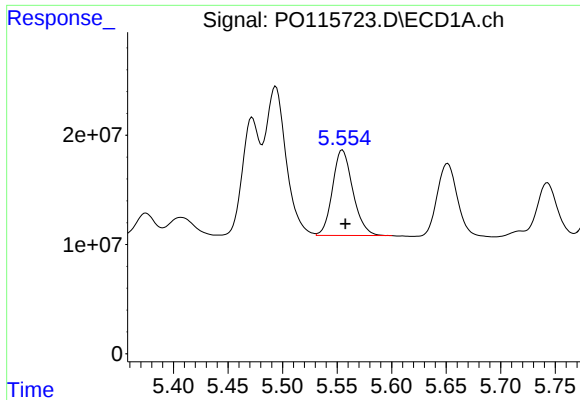
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 179931777
Conc: 472.46 ng/ml



#4 AR-1016-2

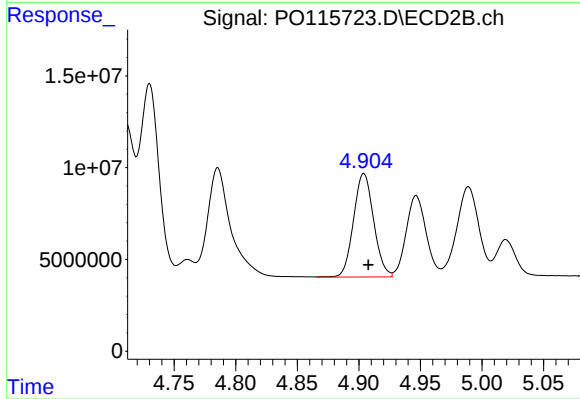
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 115435097
Conc: 436.74 ng/ml



#5 AR-1016-3

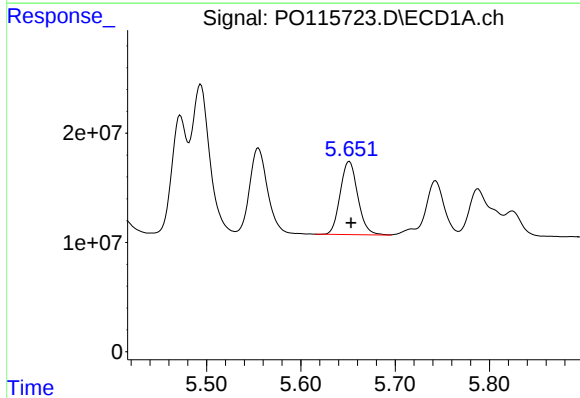
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 101785528
Conc: 476.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



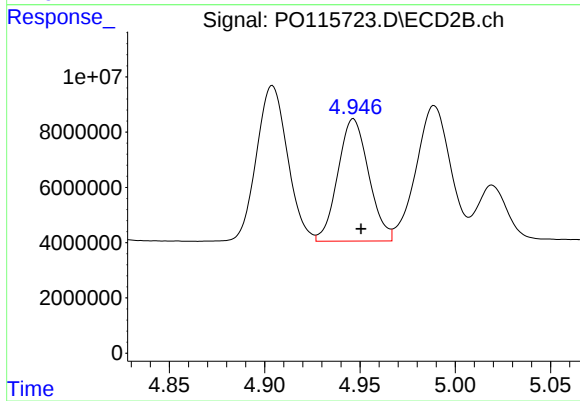
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 64077692
Conc: 423.41 ng/ml



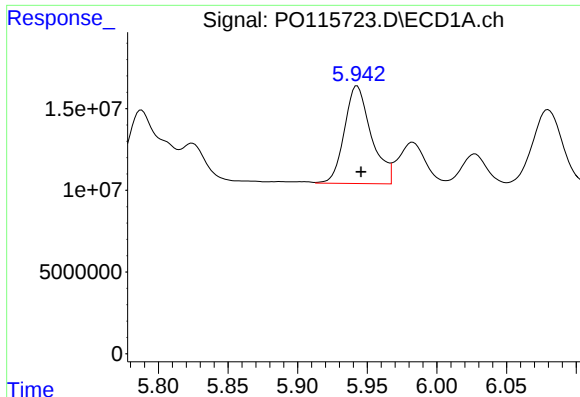
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 86802449
Conc: 486.09 ng/ml



#6 AR-1016-4

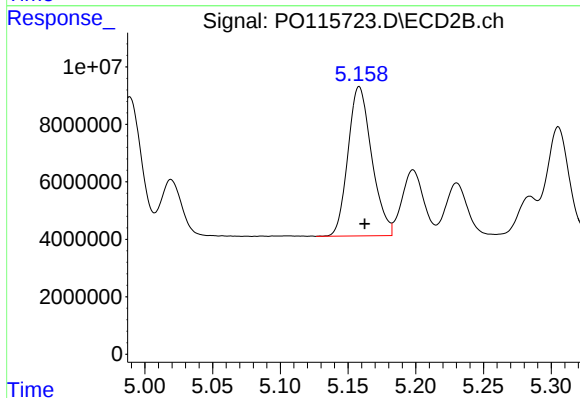
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 49861831
Conc: 442.41 ng/ml



#7 AR-1016-5

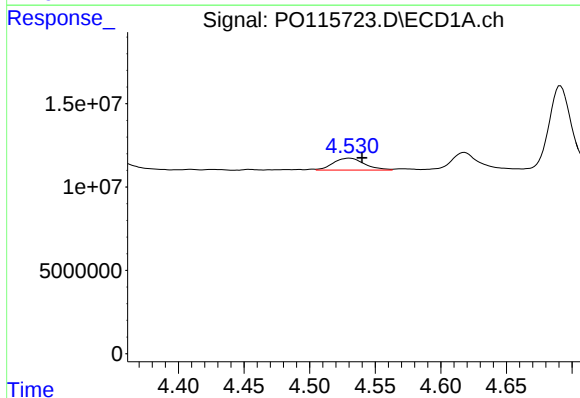
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 80026970
Conc: 456.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



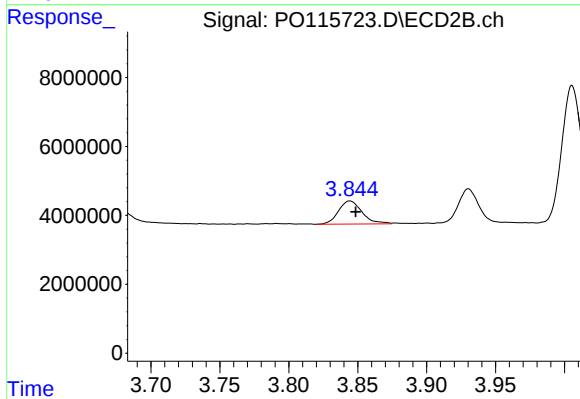
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 63352487
Conc: 432.91 ng/ml



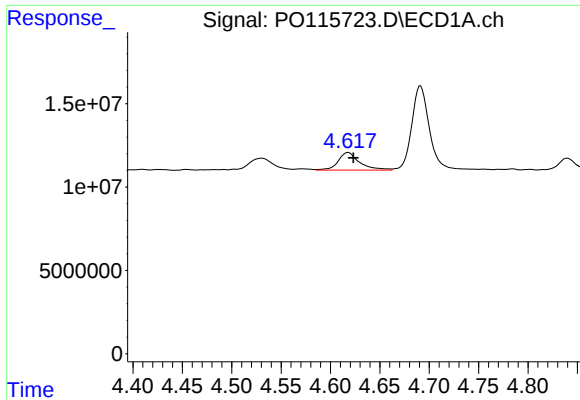
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.009 min
Response: 11955903
Conc: 147.25 ng/ml



#8 AR-1221-1

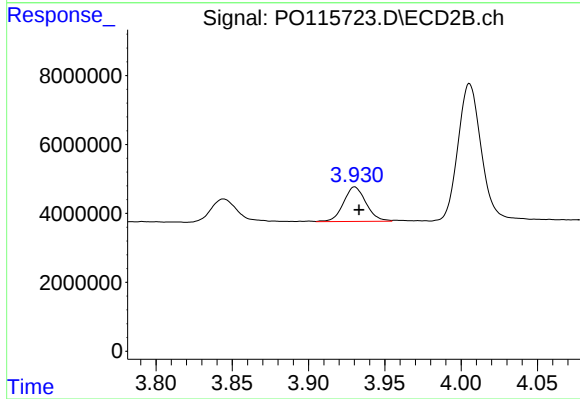
R.T.: 3.844 min
Delta R.T.: -0.004 min
Response: 8051519
Conc: 142.74 ng/ml



#9 AR-1221-2

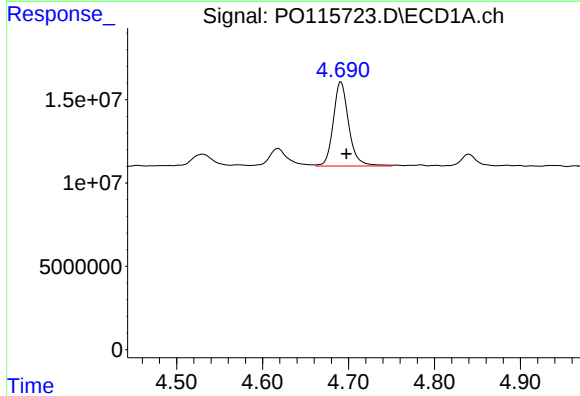
R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 16071775
Conc: 255.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



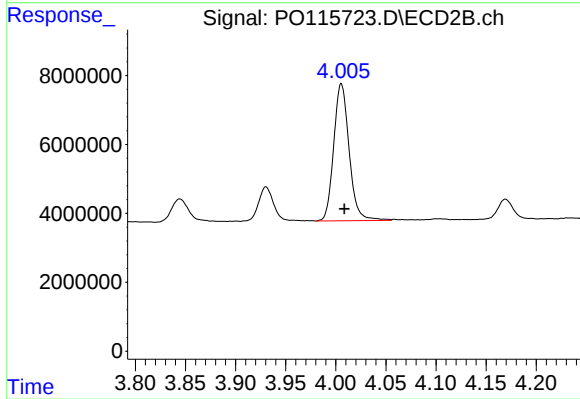
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 10341961
Conc: 243.66 ng/ml



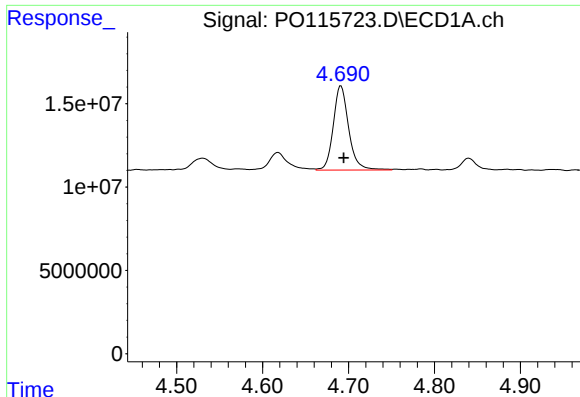
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: -0.007 min
Response: 62980231
Conc: 337.30 ng/ml



#10 AR-1221-3

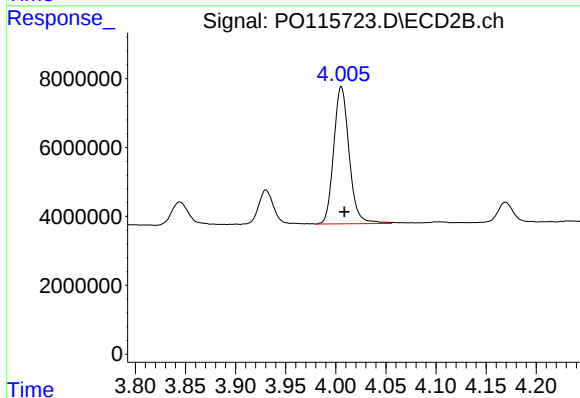
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 42669856
Conc: 331.82 ng/ml



#11 AR-1232-1

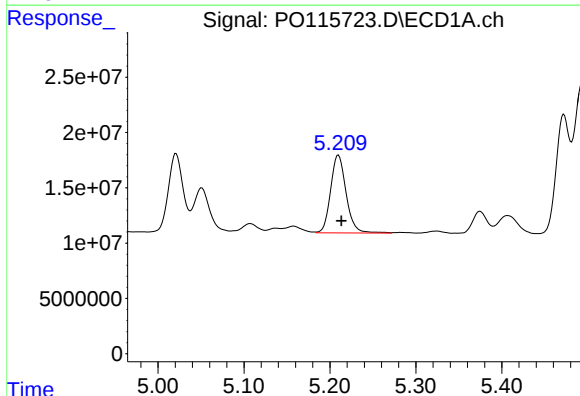
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 62980231
Conc: 420.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



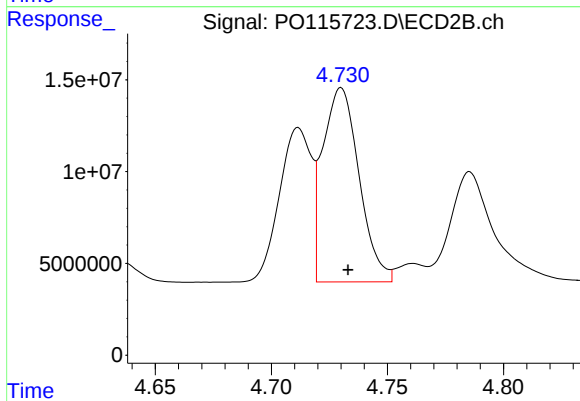
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 42669856
Conc: 399.39 ng/ml



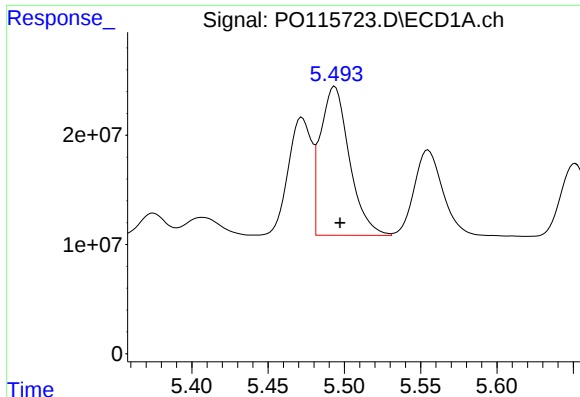
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 88002288
Conc: 1088.46 ng/ml



#12 AR-1232-2

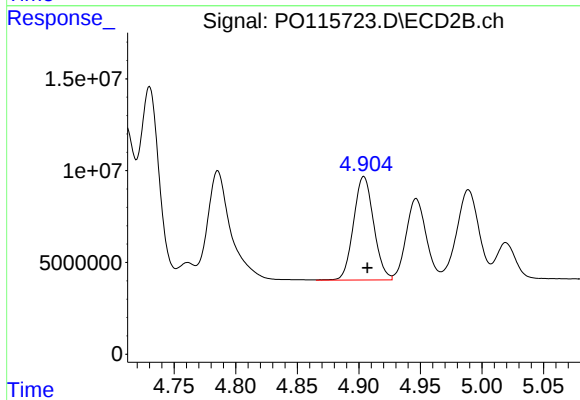
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 115435097
Conc: 1040.05 ng/ml



#13 AR-1232-3

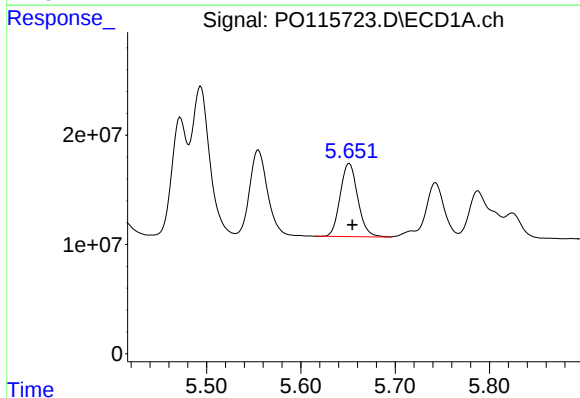
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 179931777
Conc: 1169.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



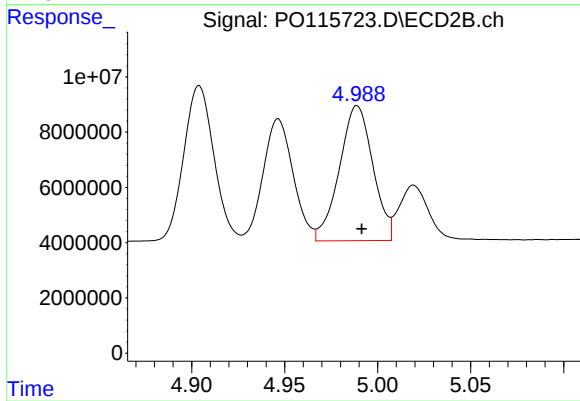
#13 AR-1232-3

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 64077692
Conc: 980.28 ng/ml



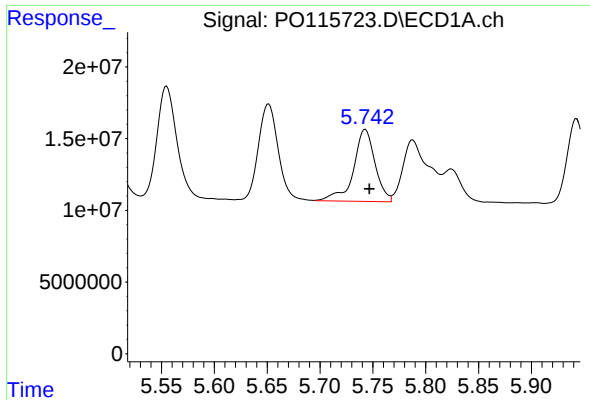
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 86802449
Conc: 1239.49 ng/ml



#14 AR-1232-4

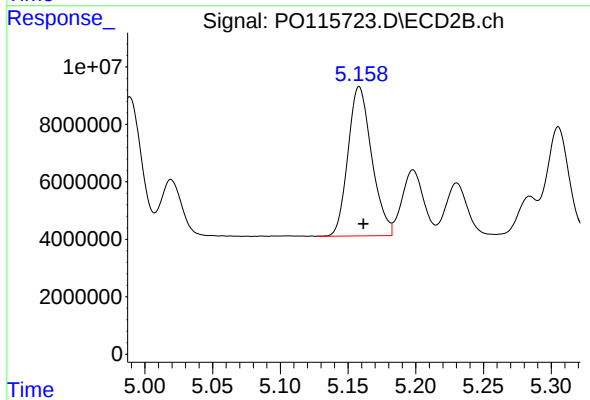
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 61229887
Conc: 1192.86 ng/ml



#15 AR-1232-5

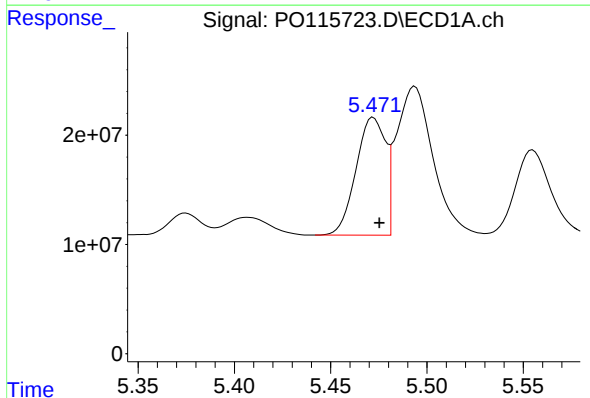
R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 71333781
Conc: 1373.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



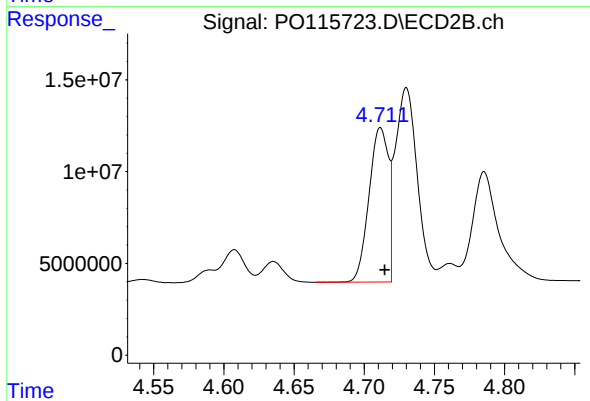
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 63352487
Conc: 1157.16 ng/ml



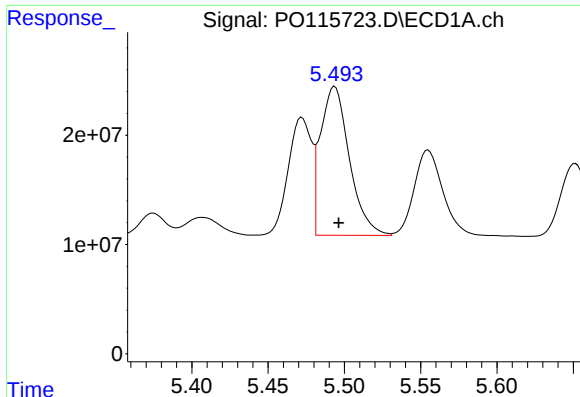
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 114699545
Conc: 577.47 ng/ml



#16 AR-1242-1

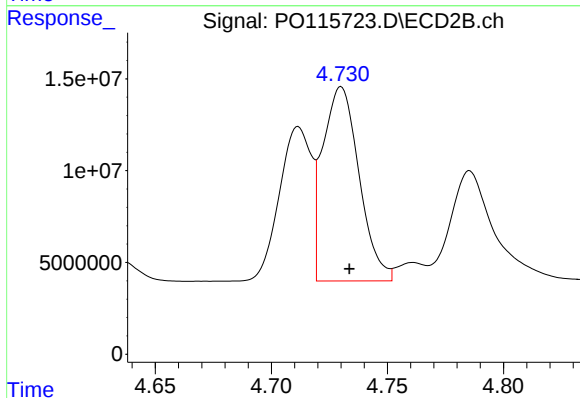
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 80813380
Conc: 567.56 ng/ml



#17 AR-1242-2

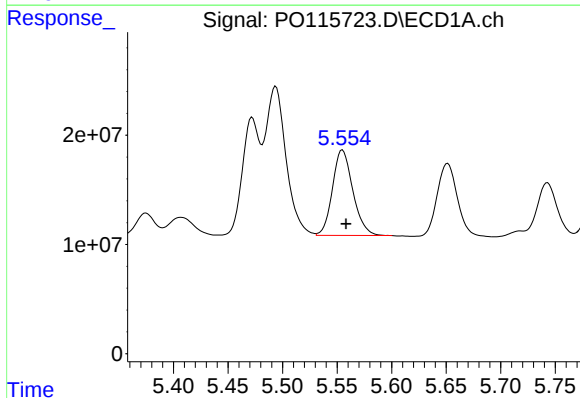
R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 179931777
Conc: 614.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



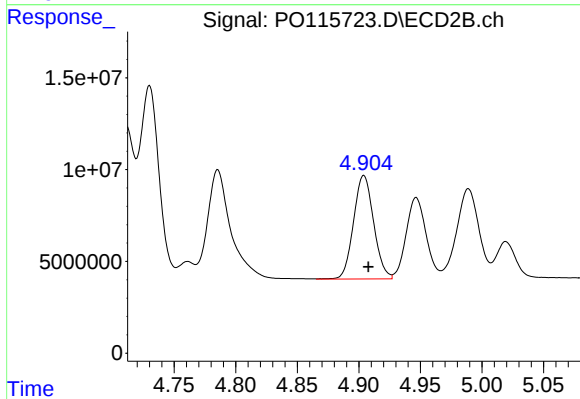
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 115435097
Conc: 551.36 ng/ml



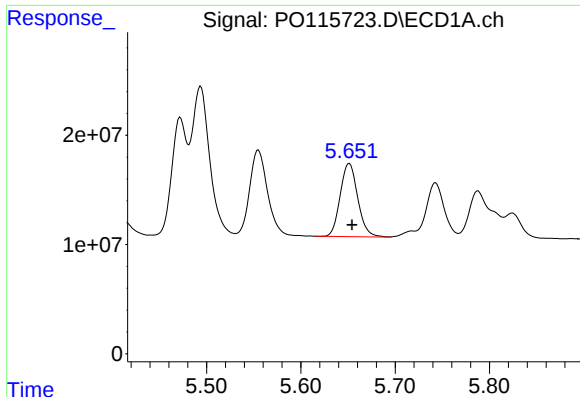
#18 AR-1242-3

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 101785528
Conc: 602.94 ng/ml



#18 AR-1242-3

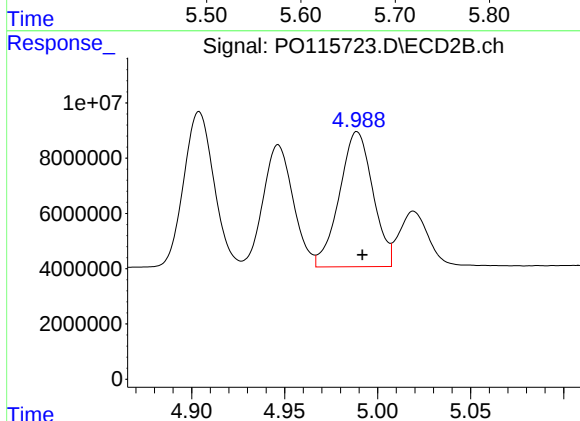
R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 64077692
Conc: 536.47 ng/ml



#19 AR-1242-4

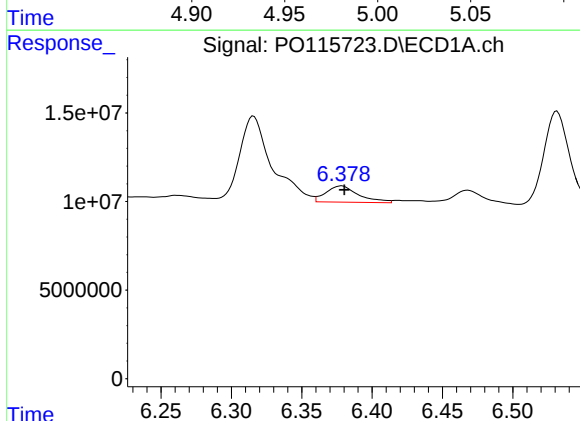
R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 86802449
Conc: 635.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



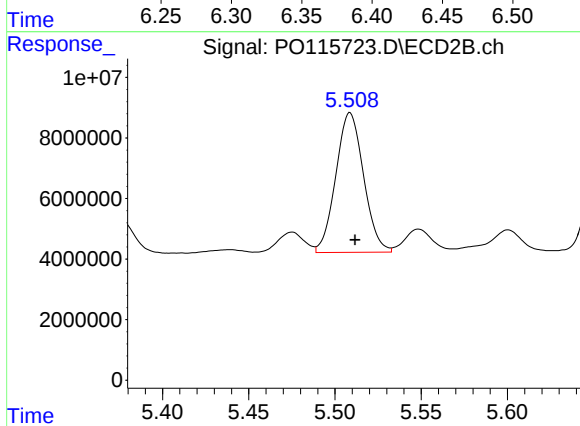
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 61229887
Conc: 561.27 ng/ml



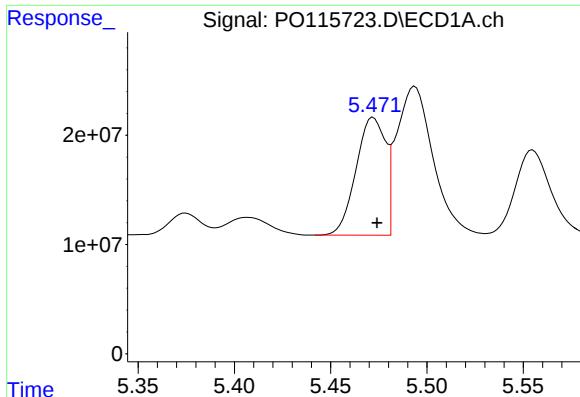
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 14838360
Conc: 97.98 ng/ml



#20 AR-1242-5

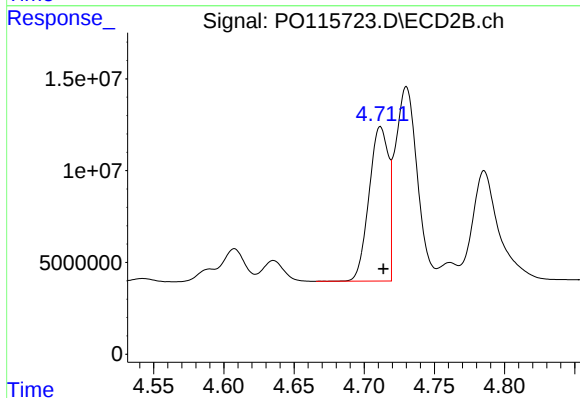
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 51607398
Conc: 373.63 ng/ml



#21 AR-1248-1

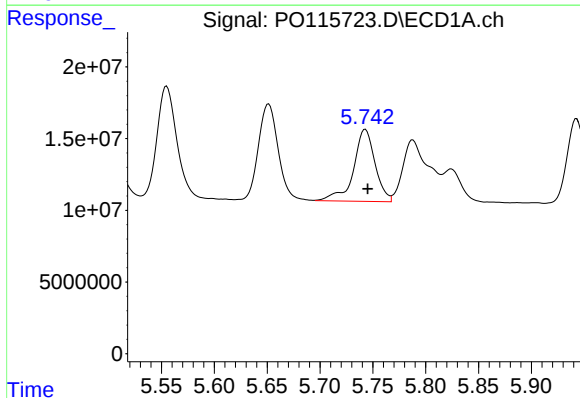
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 114699545
Conc: 755.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



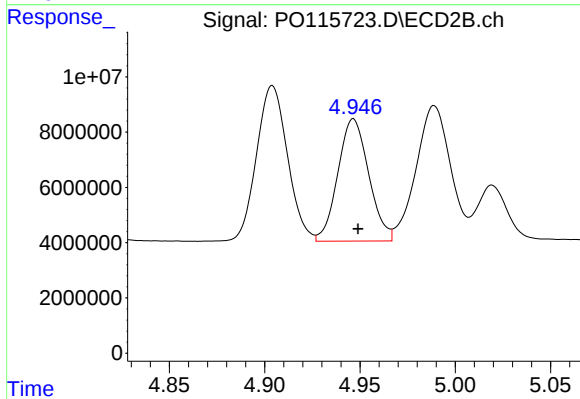
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 80813380
Conc: 722.65 ng/ml



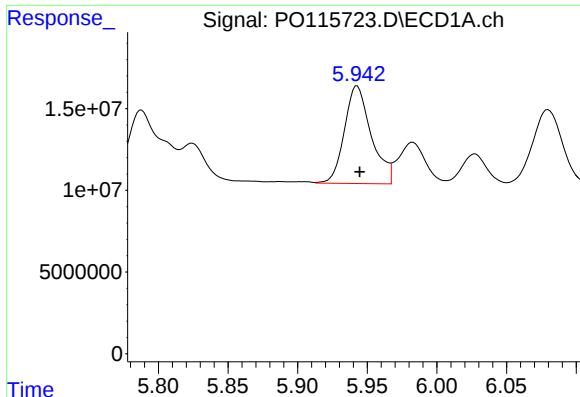
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 71333781
Conc: 355.22 ng/ml



#22 AR-1248-2

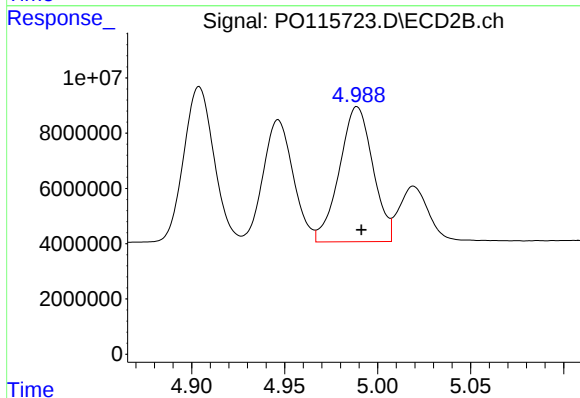
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 49861831
Conc: 327.41 ng/ml



#23 AR-1248-3

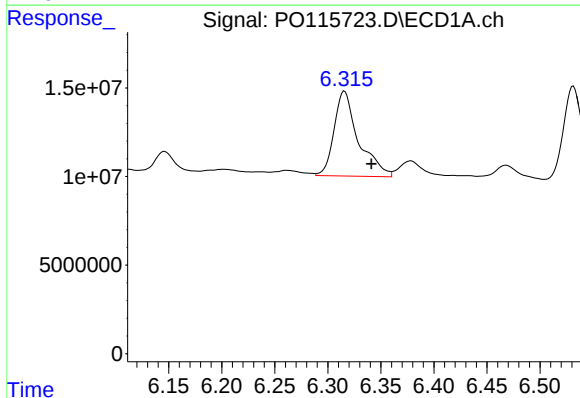
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 80026970
Conc: 324.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



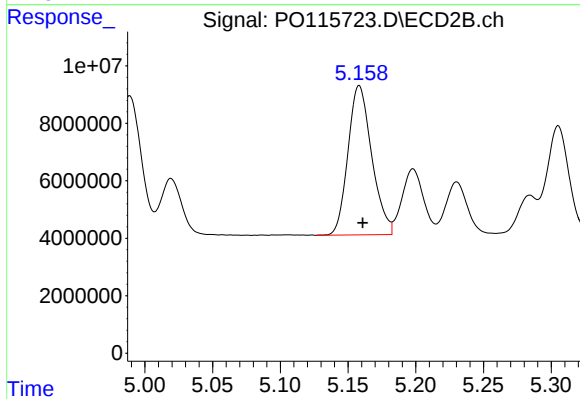
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 61229887
Conc: 381.43 ng/ml



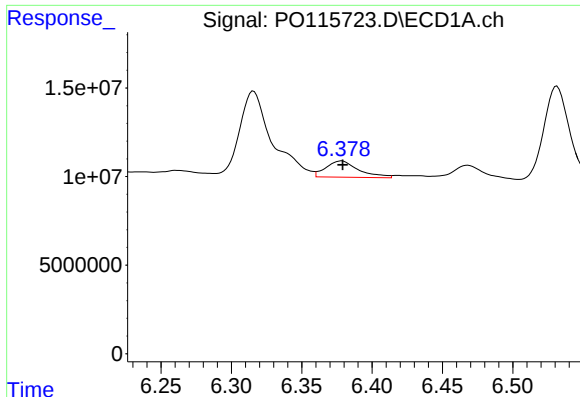
#24 AR-1248-4

R.T.: 6.316 min
Delta R.T.: -0.025 min
Response: 76614837
Conc: 259.84 ng/ml



#24 AR-1248-4

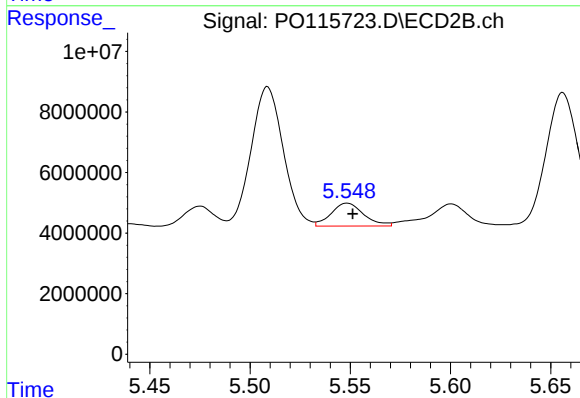
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 63352487
Conc: 338.52 ng/ml



#25 AR-1248-5

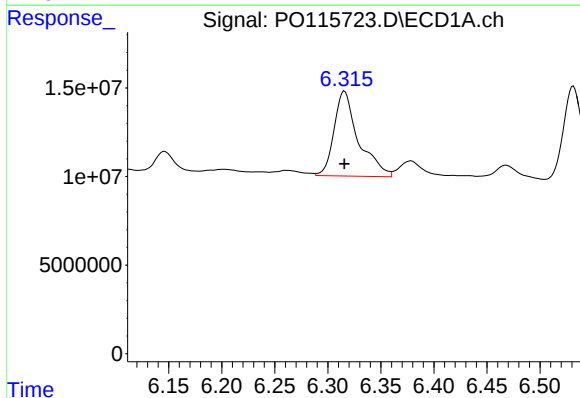
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 14838360
Conc: 57.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



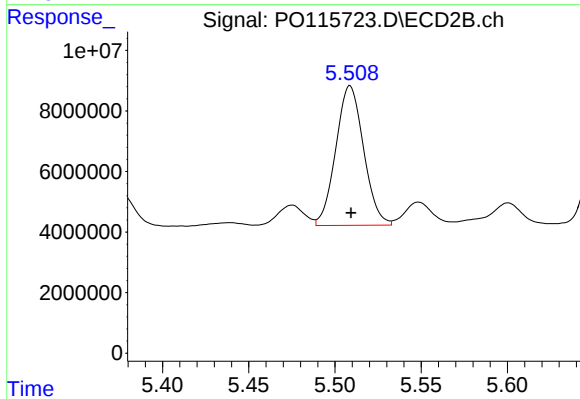
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 8588961
Conc: 43.39 ng/ml



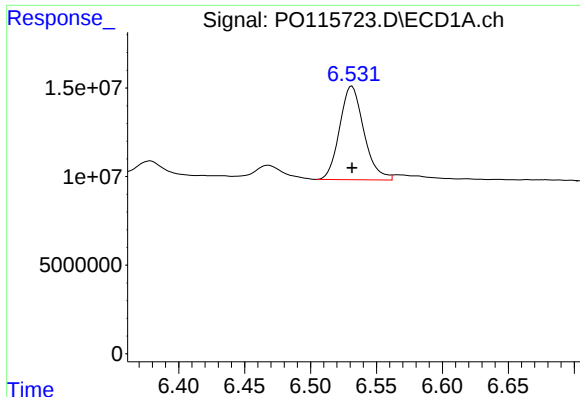
#26 AR-1254-1

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 76614837
Conc: 296.14 ng/ml



#26 AR-1254-1

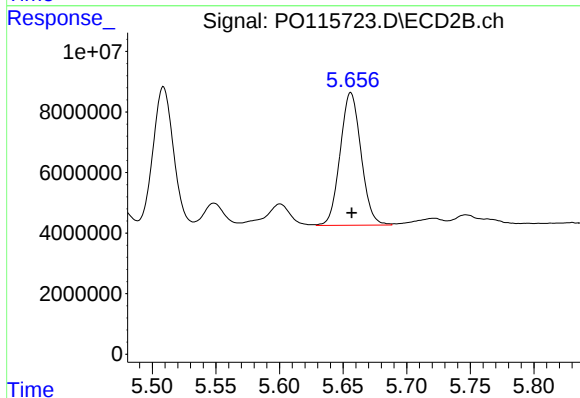
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 51607398
Conc: 176.57 ng/ml



#27 AR-1254-2

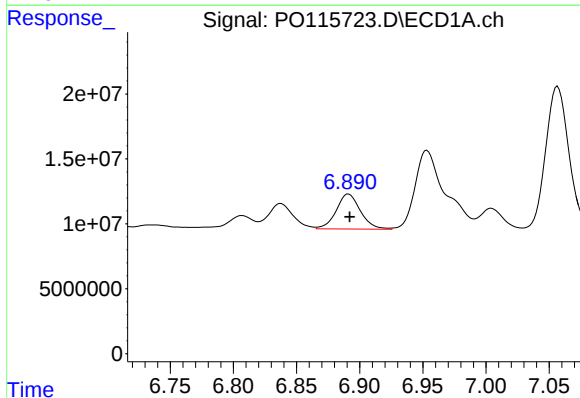
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 67772443
Conc: 168.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



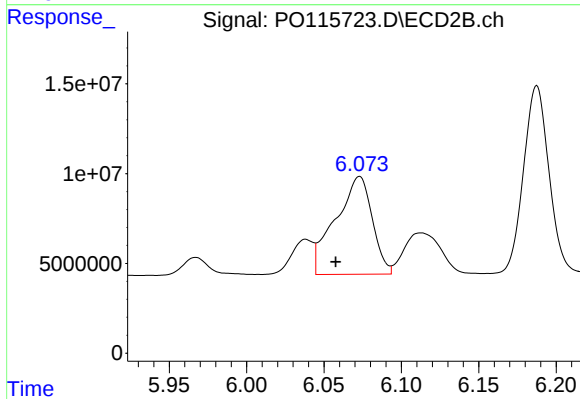
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 50078701
Conc: 198.87 ng/ml



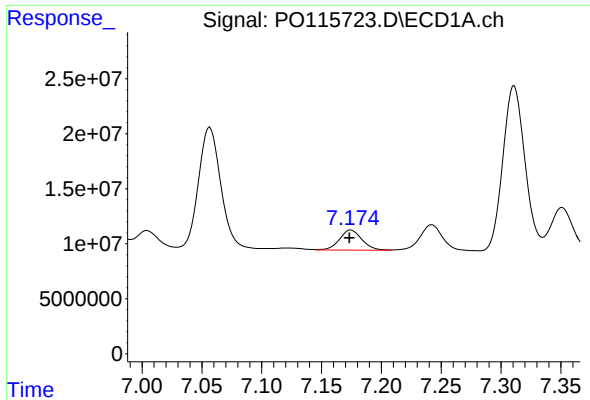
#28 AR-1254-3

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 36197204
Conc: 88.16 ng/ml



#28 AR-1254-3

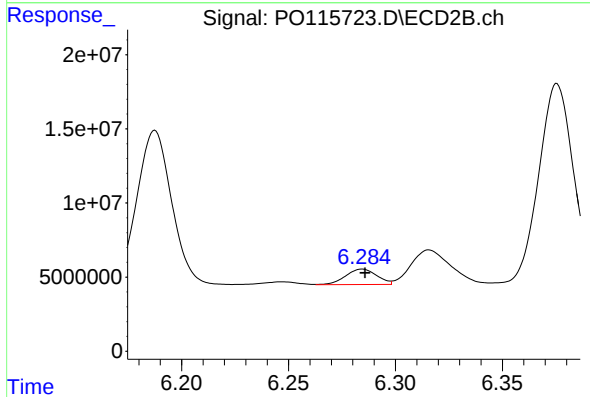
R.T.: 6.073 min
Delta R.T.: 0.015 min
Response: 90114881
Conc: 228.96 ng/ml



#29 AR-1254-4

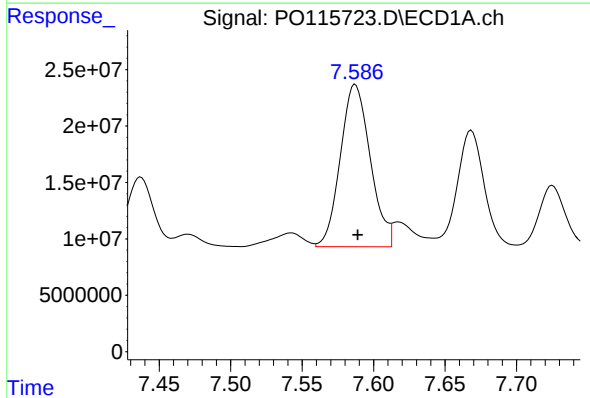
R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 23862754
Conc: 68.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



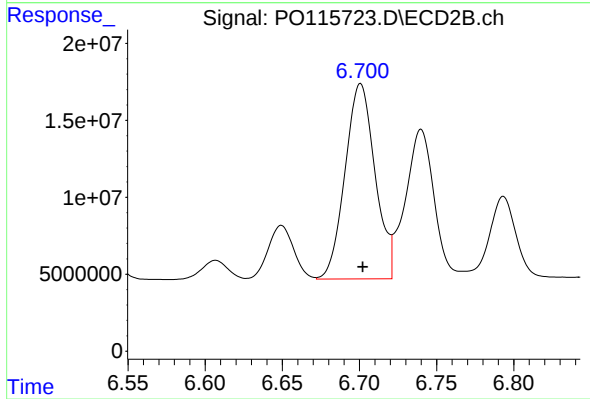
#29 AR-1254-4

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 10583942
Conc: 39.55 ng/ml



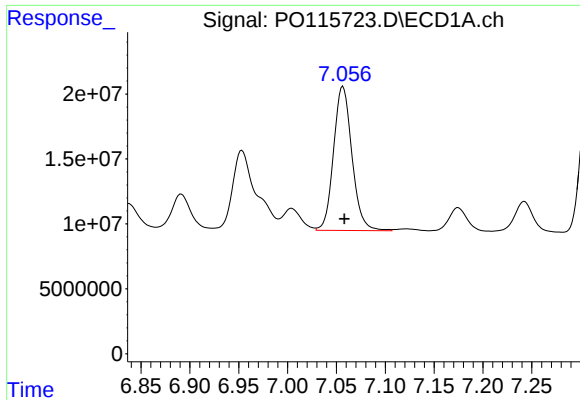
#30 AR-1254-5

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 209854586
Conc: 647.61 ng/ml



#30 AR-1254-5

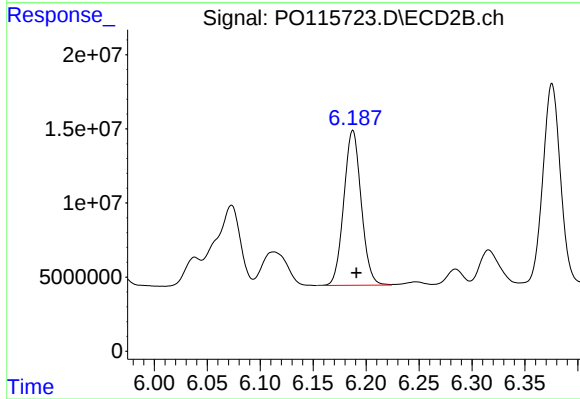
R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 171657467
Conc: 480.13 ng/ml



#31 AR-1260-1

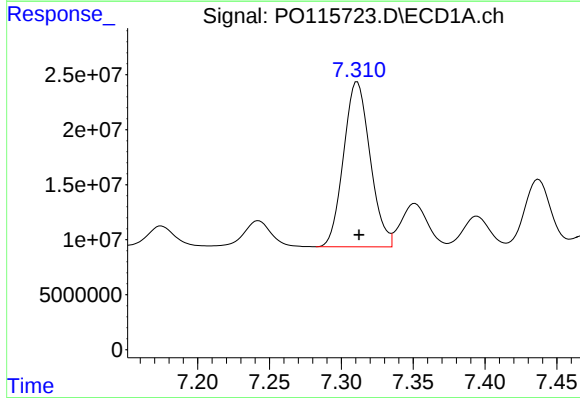
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 145587727
Conc: 502.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



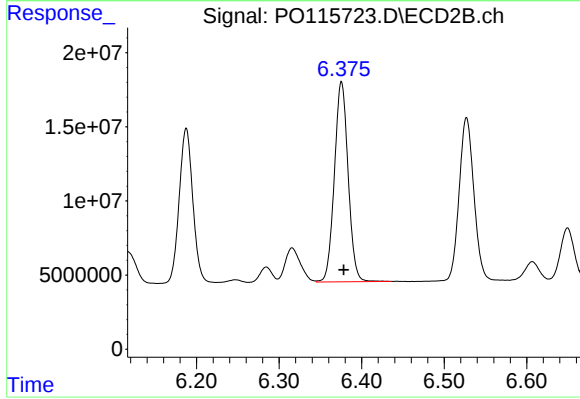
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 119646536
Conc: 456.37 ng/ml



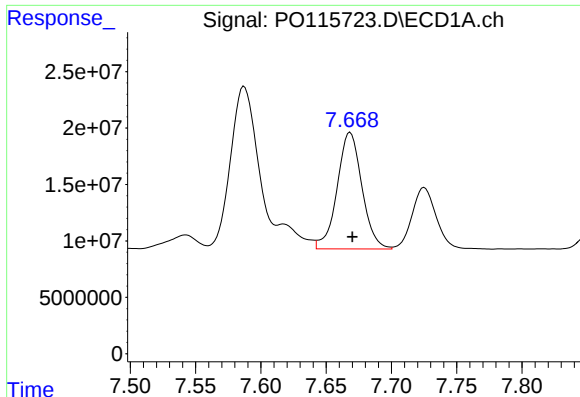
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 192775533
Conc: 440.40 ng/ml



#32 AR-1260-2

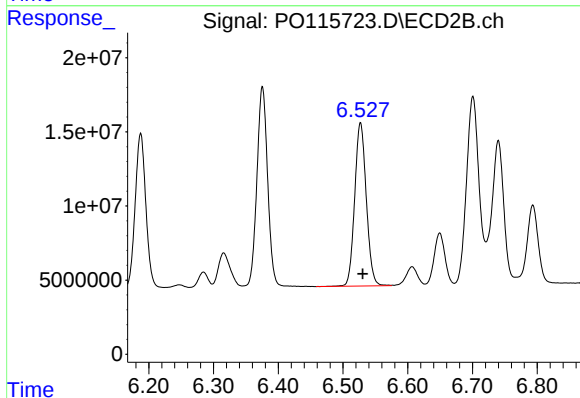
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 156063442
Conc: 445.32 ng/ml



#33 AR-1260-3

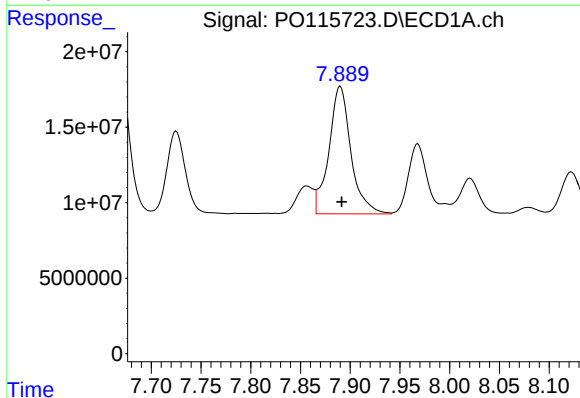
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 136809269
Conc: 406.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



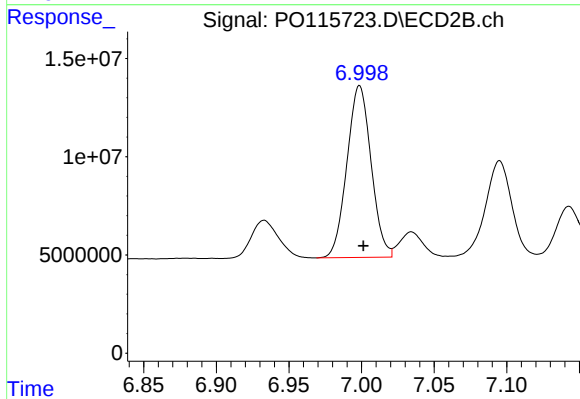
#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 136986159
Conc: 426.39 ng/ml



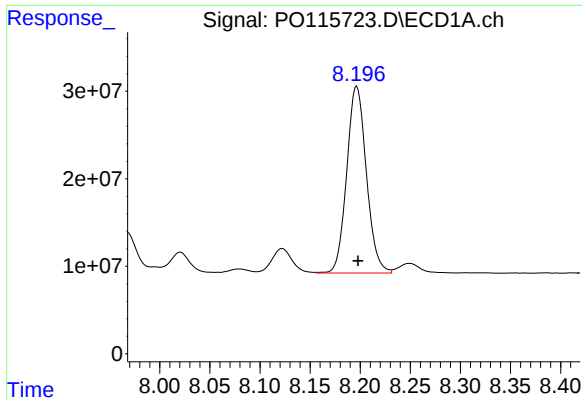
#34 AR-1260-4

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 130451269
Conc: 424.27 ng/ml



#34 AR-1260-4

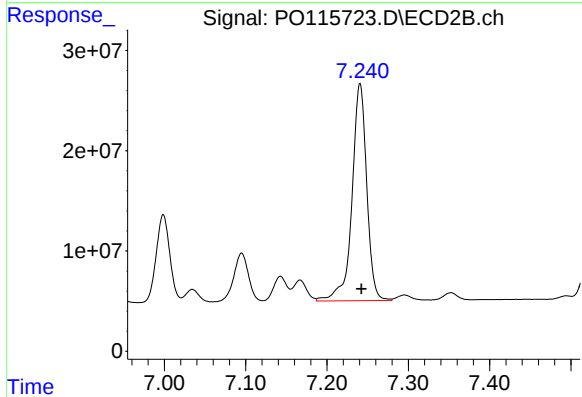
R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 101345317
Conc: 394.59 ng/ml



#35 AR-1260-5

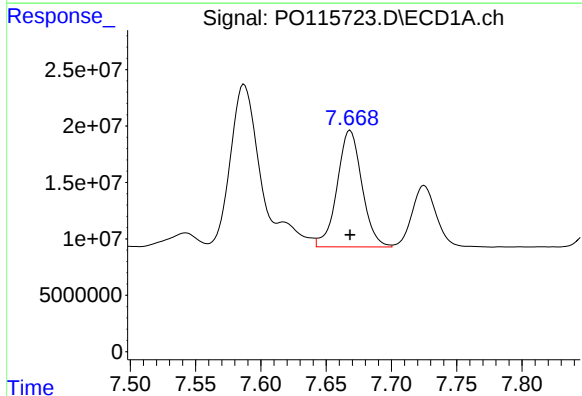
R.T.: 8.197 min
Delta R.T.: -0.001 min
Response: 291643403
Conc: 400.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



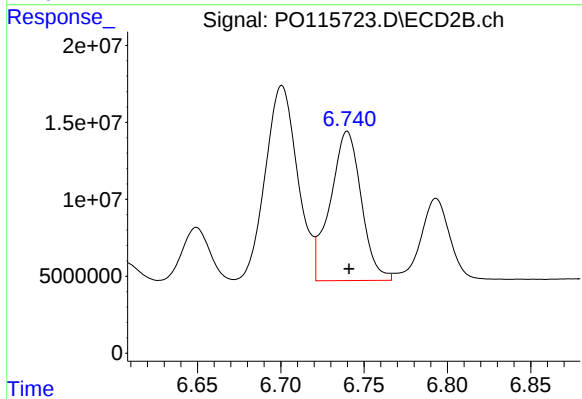
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 273376824
Conc: 389.83 ng/ml



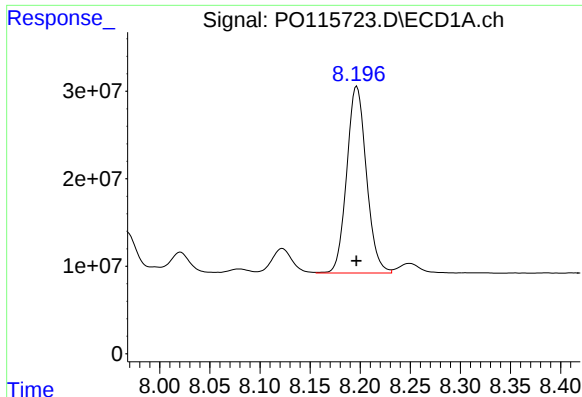
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 136809269
Conc: 554.20 ng/ml



#36 AR-1262-1

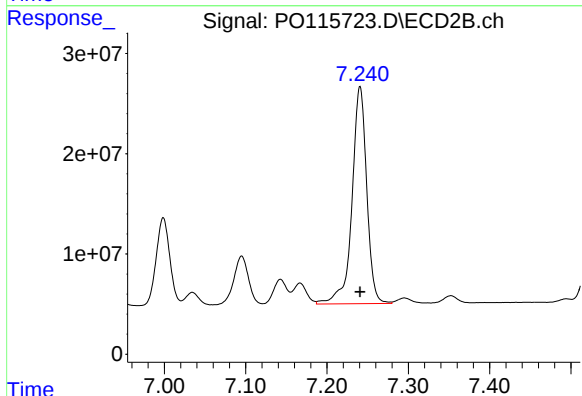
R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 125844047
Conc: 590.70 ng/ml



#37 AR-1262-2

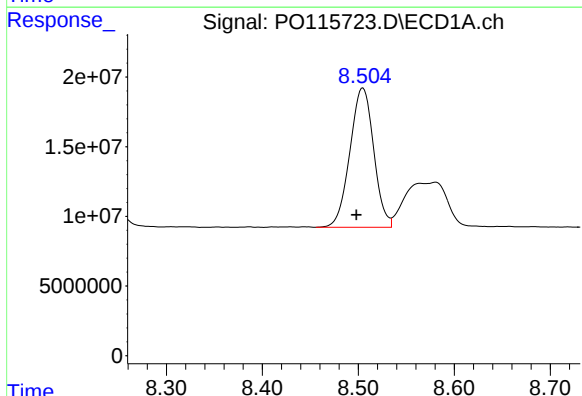
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 291643403
Conc: 736.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



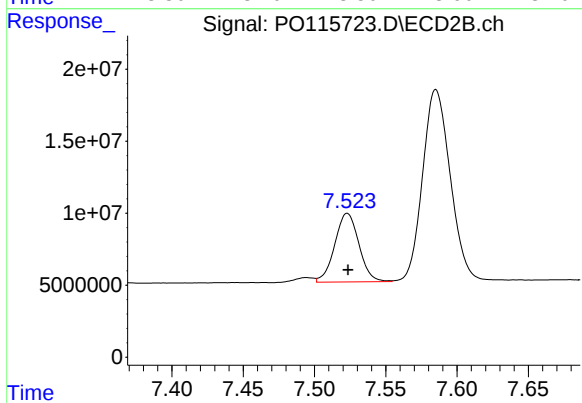
#37 AR-1262-2

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 273376824
Conc: 784.83 ng/ml



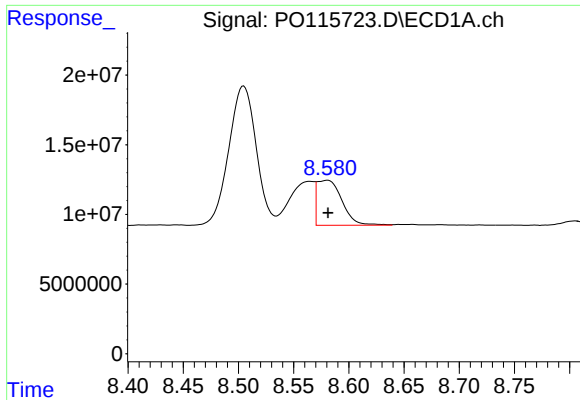
#38 AR-1262-3

R.T.: 8.505 min
Delta R.T.: 0.007 min
Response: 172973789
Conc: 678.80 ng/ml



#38 AR-1262-3

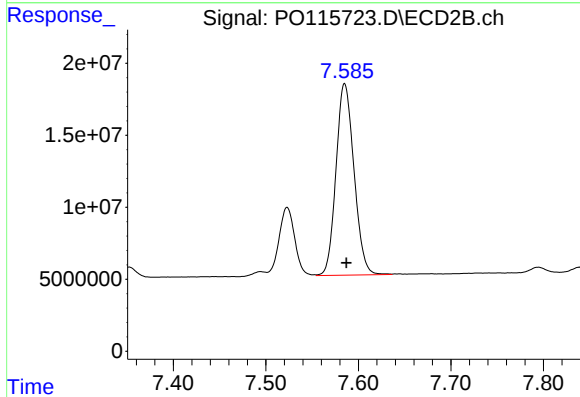
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 56320587
Conc: 360.13 ng/ml



#39 AR-1262-4

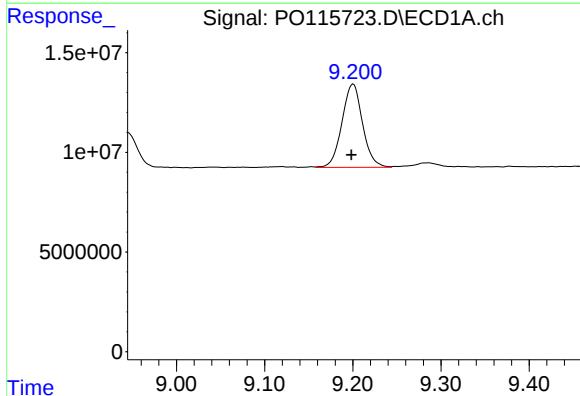
R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 50756882
Conc: 262.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



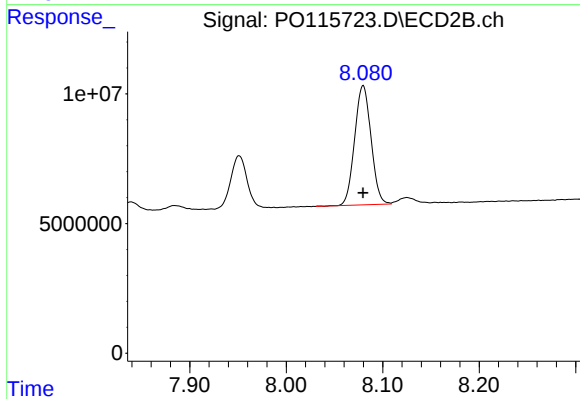
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 179815696
Conc: 726.91 ng/ml



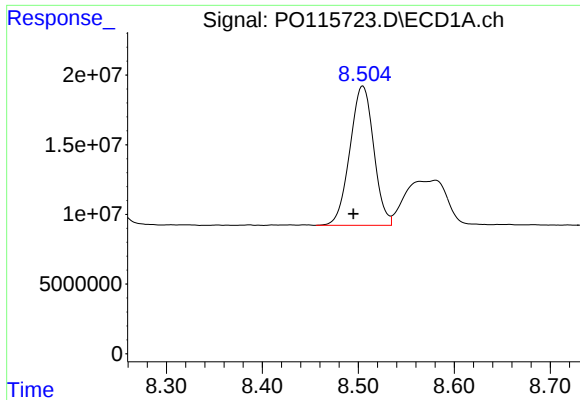
#40 AR-1262-5

R.T.: 9.200 min
Delta R.T.: 0.002 min
Response: 67852304
Conc: 503.77 ng/ml



#40 AR-1262-5

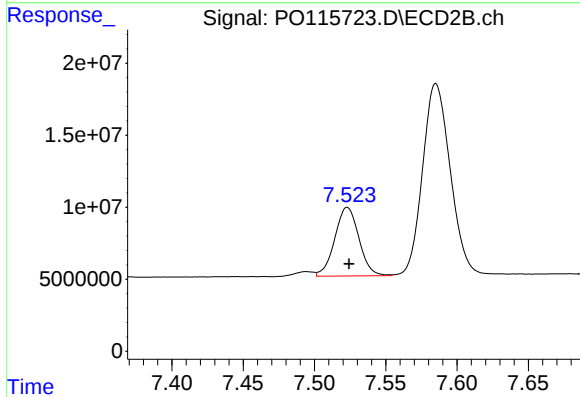
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 54364340
Conc: 487.68 ng/ml



#41 AR-1268-1

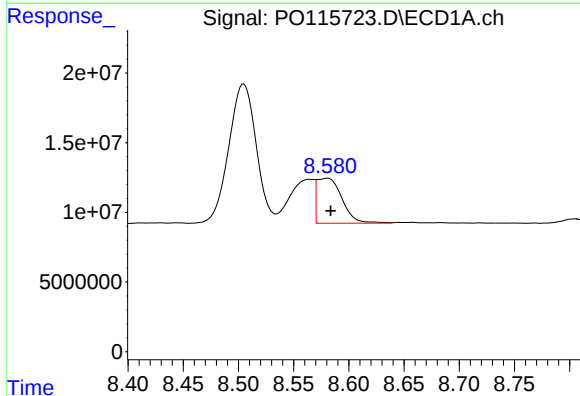
R.T.: 8.505 min
Delta R.T.: 0.010 min
Response: 172973789
Conc: 173.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



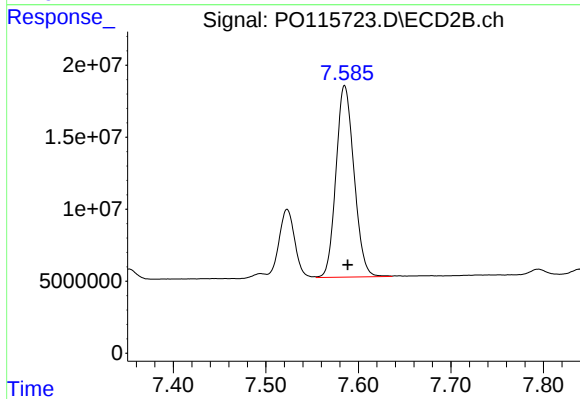
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 56320587
Conc: 63.57 ng/ml



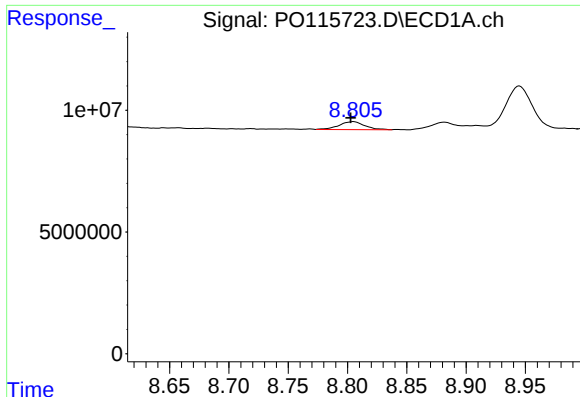
#42 AR-1268-2

R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 50756882
Conc: 59.34 ng/ml



#42 AR-1268-2

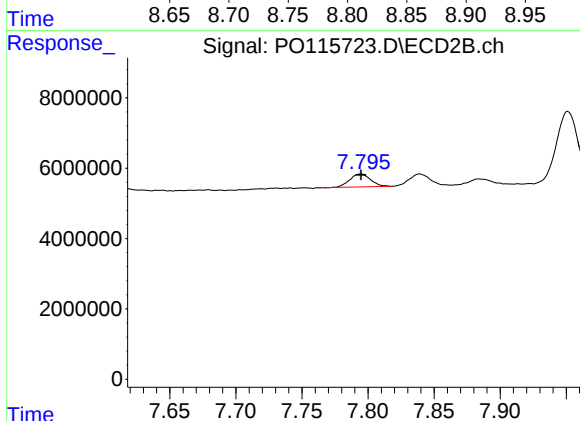
R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 179815696
Conc: 240.05 ng/ml



#43 AR-1268-3

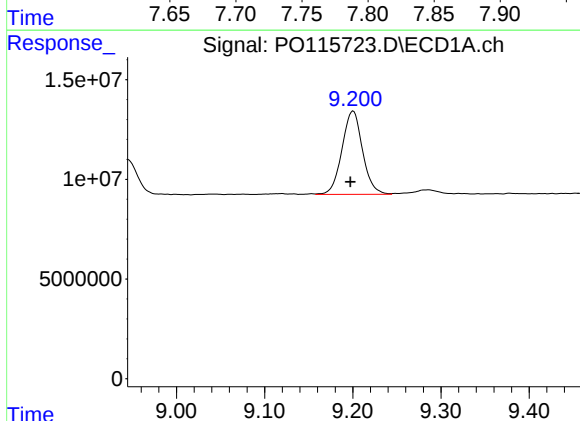
R.T.: 8.805 min
Delta R.T.: 0.003 min
Response: 4881450
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



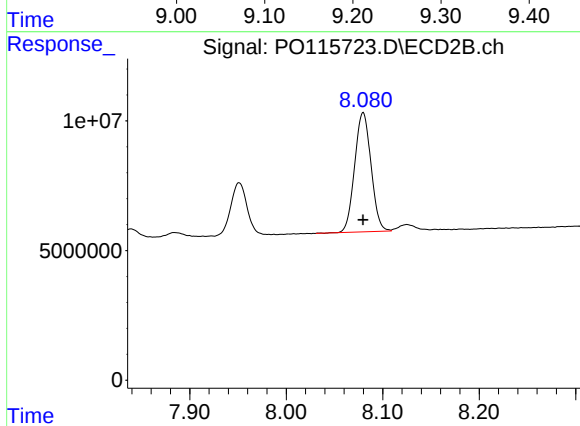
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 4064938
Conc: 6.38 ng/ml



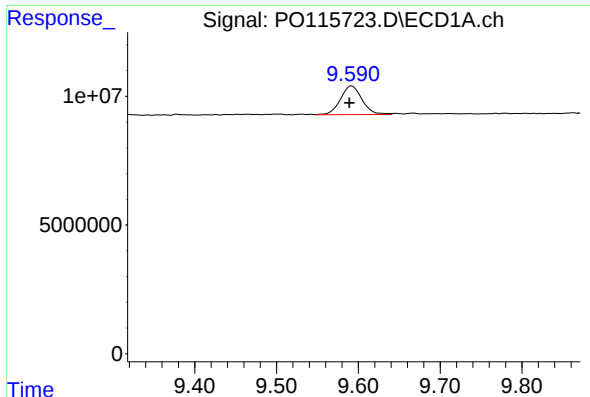
#44 AR-1268-4

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 67852304
Conc: 217.31 ng/ml



#44 AR-1268-4

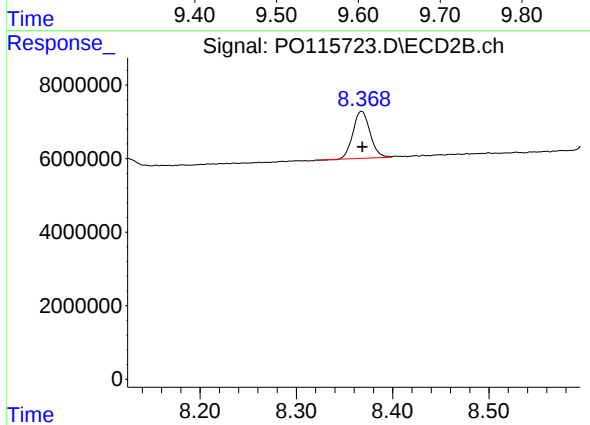
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 54364340
Conc: 211.02 ng/ml



#45 AR-1268-5

R.T.: 9.591 min
Delta R.T.: 0.002 min
Response: 20371839
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 15716270
Conc: 9.32 ng/ml