

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110725\
 Data File : PO114965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 12:34
 Operator : YP/AJ
 Sample : PB170433BS
 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: Nov 08 02:49:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.348	3.649	148.5E6	86760985	21.097	19.424
2)	SA Decachlor...	9.933	8.640	97110823	91769198	21.970	23.508
Target Compounds							
3)	L1 AR-1016-1	5.488	4.727	105.6E6	77410052	429.069	406.874
4)	L1 AR-1016-2	5.509	4.746	167.3E6	110.5E6	421.280	408.128
5)	L1 AR-1016-3	5.571	4.921	96458333	59763289	432.547	403.879
6)	L1 AR-1016-4	5.667	4.963	78448675	46594603	415.347	396.827
7)	L1 AR-1016-5	5.959	5.174	71801927	60003640	402.935	392.916
8)	L2 AR-1221-1	4.544	3.859	9351132	7378655	111.159	119.397
9)	L2 AR-1221-2	4.633	3.944	14703237	9649886	244.307	211.449
10)	L2 AR-1221-3	4.706	4.020	58537163	39250712	302.776	279.848
11)	L3 AR-1232-1	4.706	4.020	58537163	39250712	390.210	352.045
12)	L3 AR-1232-2	5.226	4.746	76229623	110.5E6	1050.467	986.193
13)	L3 AR-1232-3	5.509	4.921	167.3E6	59763289	1054.218	1001.829
14)	L3 AR-1232-4	5.667	5.005	78448675	57100791	1063.055	1122.066
15)	L3 AR-1232-5	5.758	5.174	65428508	60003640	1268.469	1060.367
16)	L4 AR-1242-1	5.488	4.727	105.6E6	77410052	566.790	529.402
17)	L4 AR-1242-2	5.509	4.746	167.3E6	110.5E6	559.878	533.664
18)	L4 AR-1242-3	5.571	4.921	96458333	59763289	562.870	533.708
19)	L4 AR-1242-4	5.667	5.005	78448675	57100791	547.889	532.999
20)	L4 AR-1242-5	6.393	5.526	10180790	50074873	72.226	350.375 #
21)	L5 AR-1248-1	5.488	4.727	105.6E6	77410052	754.828	708.172
22)	L5 AR-1248-2	5.758	4.963	65428508	46594603	336.433	312.924
23)	L5 AR-1248-3	5.959	5.005	71801927	57100791	340.560	367.426
24)	L5 AR-1248-4	6.331	5.174	64981941	60003640	257.258	327.437 #
25)	L5 AR-1248-5	6.393	5.567	10180790	6832011	43.181	37.064
26)	L6 AR-1254-1	6.331	5.526	64981941	50074873	256.410	166.816 #
27)	L6 AR-1254-2	6.547	5.673	63797841	48230102	172.220	178.890
28)	L6 AR-1254-3	6.907	6.092	33614423	86358264	87.341	204.522 #
29)	L6 AR-1254-4	7.190	6.302	21021470	11507977	63.950	38.696 #
30)	L6 AR-1254-5	7.603	6.718	215.6E6	187.2E6	714.327	470.810 #
31)	L7 AR-1260-1	7.072	6.205	128.5E6	123.1E6	420.448	415.640
32)	L7 AR-1260-2	7.326	6.393	180.4E6	183.7E6	455.798	427.248
33)	L7 AR-1260-3	7.684	6.545	123.8E6	149.5E6	373.098	425.883
34)	L7 AR-1260-4	7.905	7.016	119.5E6	112.7E6	391.758	371.874
35)	L7 AR-1260-5	8.211	7.257	273.2E6	305.0E6	383.059	371.218
36)	L8 AR-1262-1	7.684	6.758	123.8E6	147.4E6	273.047	298.161
37)	L8 AR-1262-2	8.211	7.257	273.2E6	305.0E6	386.320	383.608
38)	L8 AR-1262-3	8.520	7.541	156.2E6	80191042	346.002	243.722 #
39)	L8 AR-1262-4	8.597	7.602	88636479	204.4E6	263.654	379.835 #
40)	L8 AR-1262-5	9.216	8.096	62161951	60511696	257.062	254.231
41)	L9 AR-1268-1	8.520	7.541	156.2E6	80191042	179.281	82.152 #

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 Sample : PB170433BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

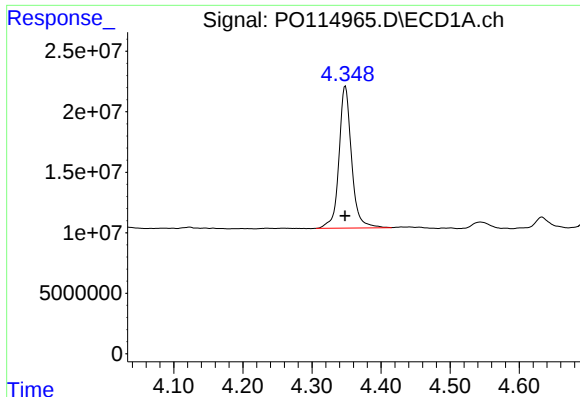
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	8.597	7.602	88636479	204.4E6	118.723	256.932 #
43) L9	AR-1268-3	8.822	7.812	6822234	3227535	10.322	4.776 #
44) L9	AR-1268-4	9.216	8.096	62161951	60511696	221.537	219.829
45) L9	AR-1268-5	9.611	8.386	20564160	19425780	10.604	10.886

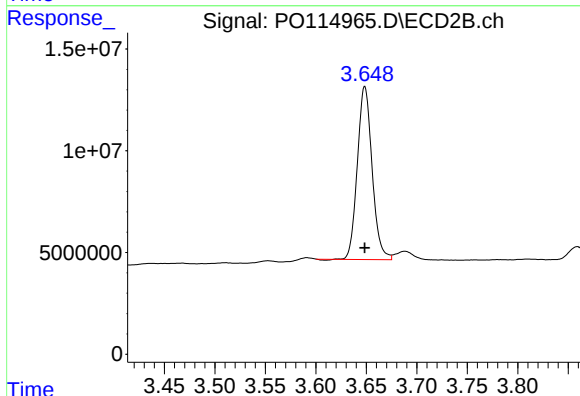
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

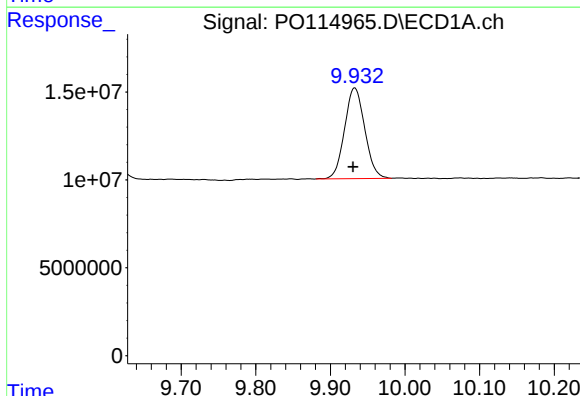
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 148486300
Conc: 21.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



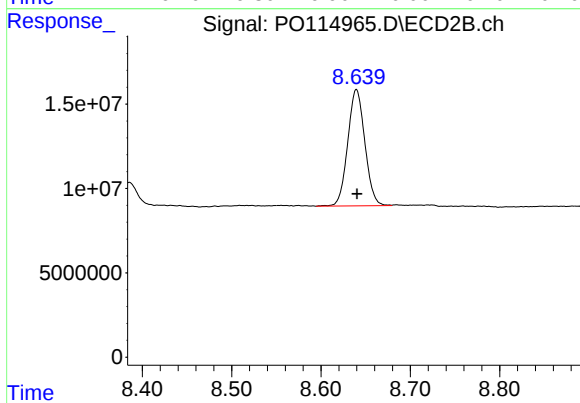
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 86760985
Conc: 19.42 ng/ml



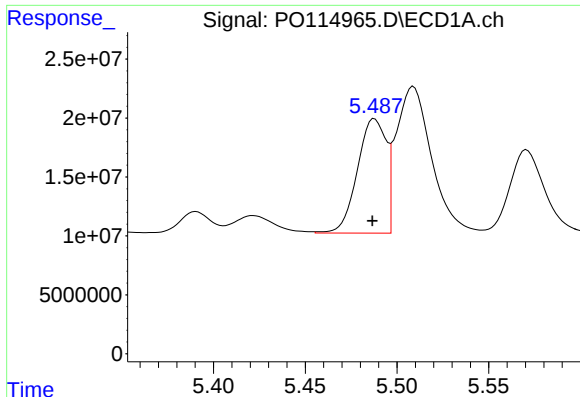
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 97110823
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

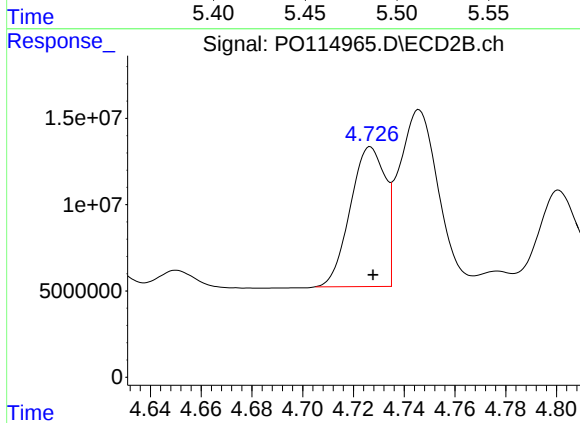
R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 91769198
Conc: 23.51 ng/ml



#3 AR-1016-1

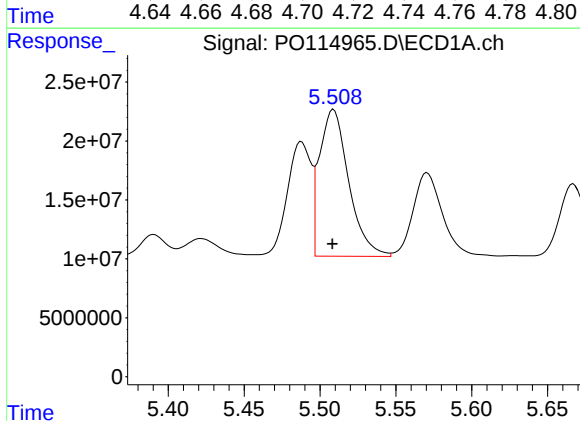
R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 105559477
Conc: 429.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



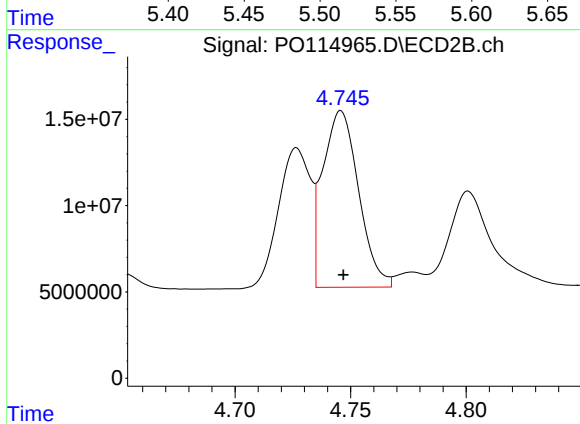
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 77410052
Conc: 406.87 ng/ml



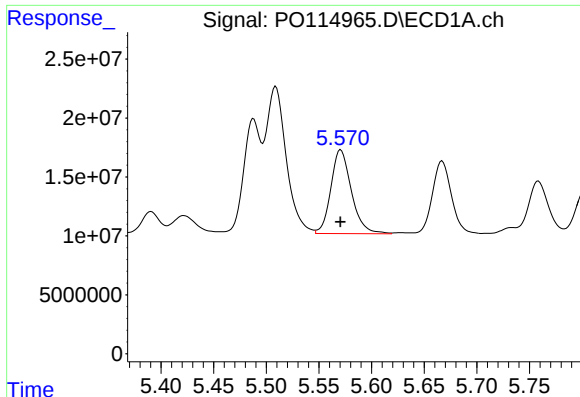
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 167278151
Conc: 421.28 ng/ml



#4 AR-1016-2

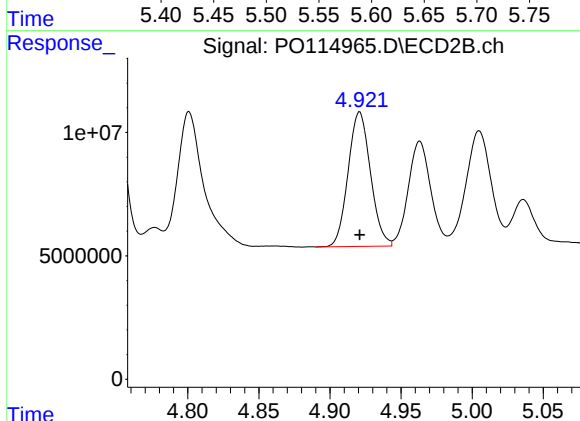
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 110547339
Conc: 408.13 ng/ml



#5 AR-1016-3

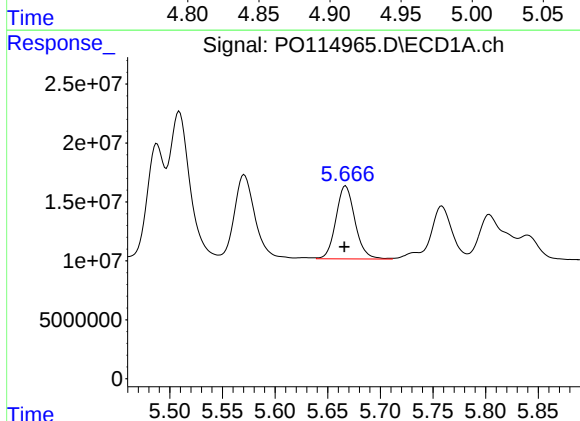
R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 96458333
Conc: 432.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



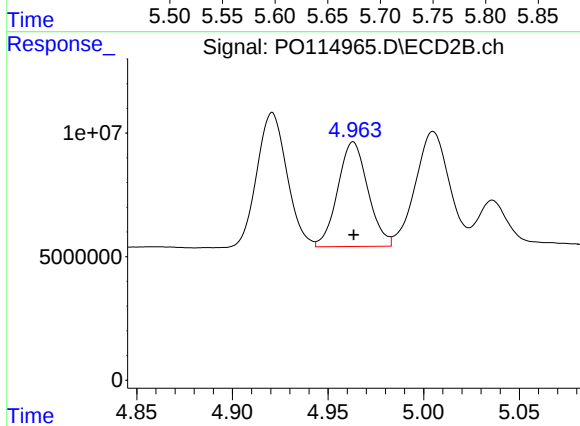
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 59763289
Conc: 403.88 ng/ml



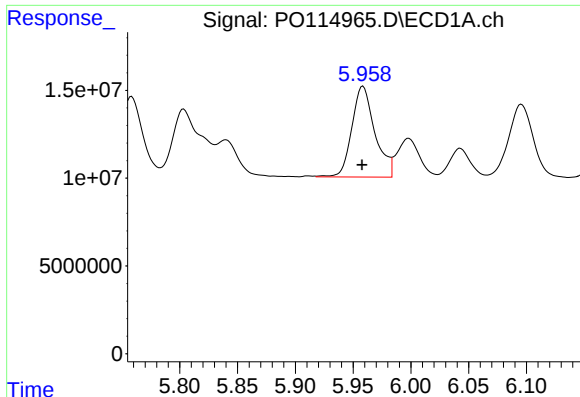
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 78448675
Conc: 415.35 ng/ml



#6 AR-1016-4

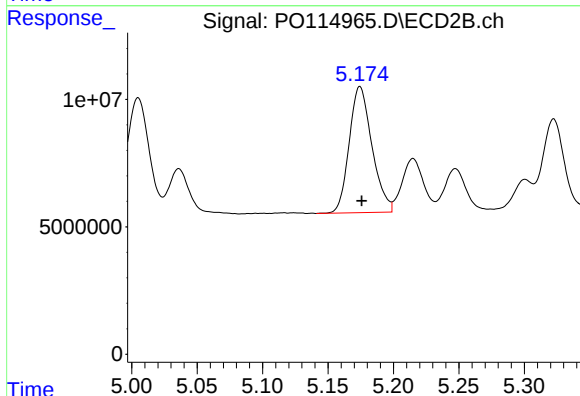
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 46594603
Conc: 396.83 ng/ml



#7 AR-1016-5

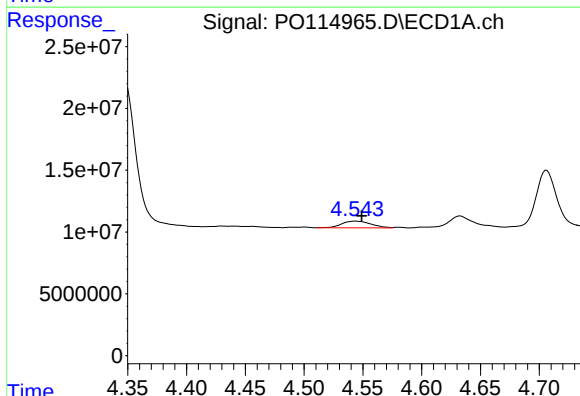
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 71801927
Conc: 402.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



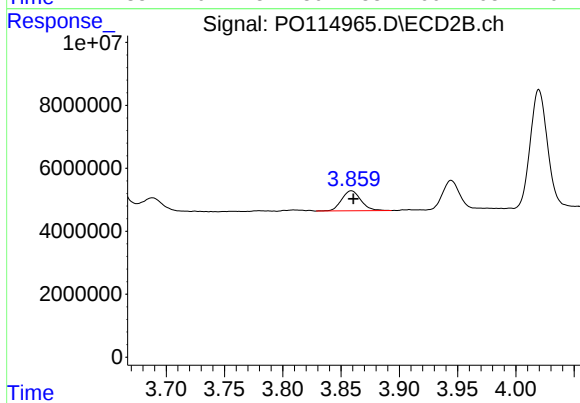
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 60003640
Conc: 392.92 ng/ml



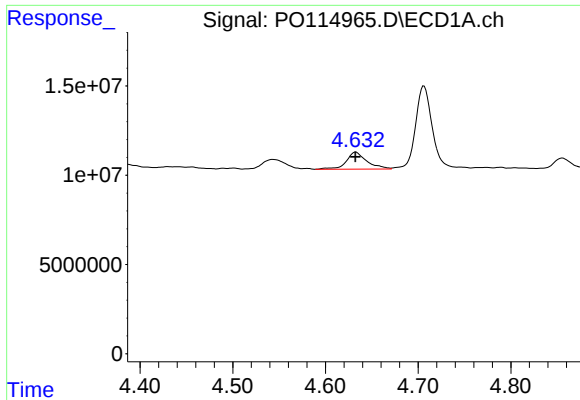
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 9351132
Conc: 111.16 ng/ml



#8 AR-1221-1

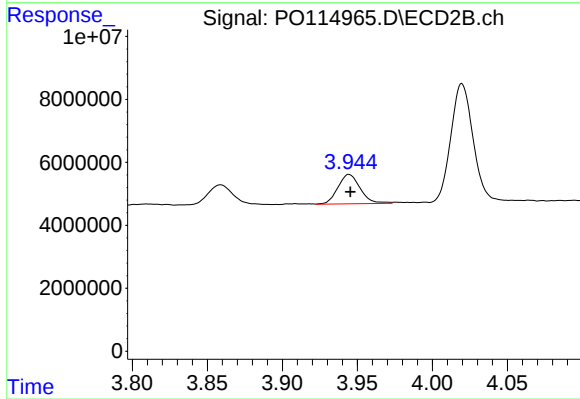
R.T.: 3.859 min
Delta R.T.: -0.001 min
Response: 7378655
Conc: 119.40 ng/ml



#9 AR-1221-2

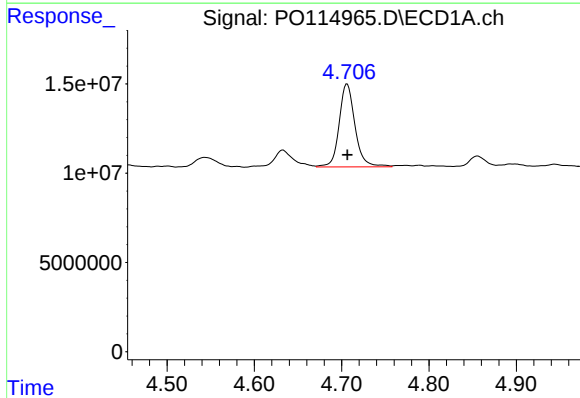
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 14703237
Conc: 244.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



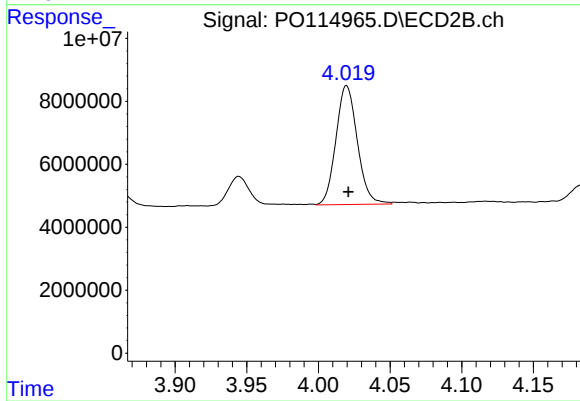
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 9649886
Conc: 211.45 ng/ml



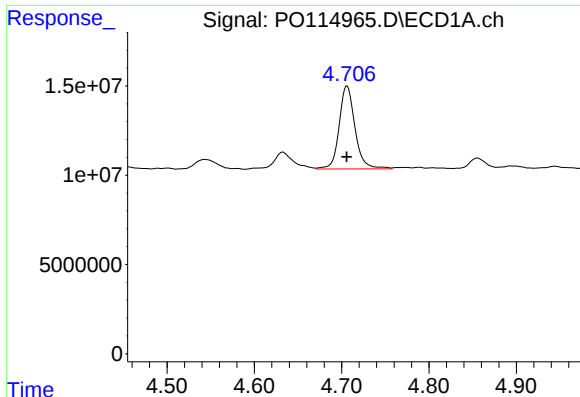
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 58537163
Conc: 302.78 ng/ml



#10 AR-1221-3

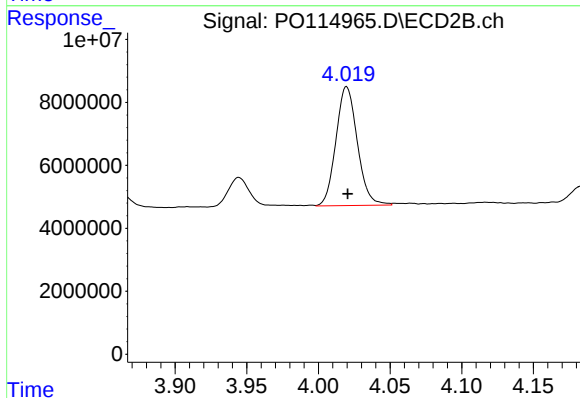
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 39250712
Conc: 279.85 ng/ml



#11 AR-1232-1

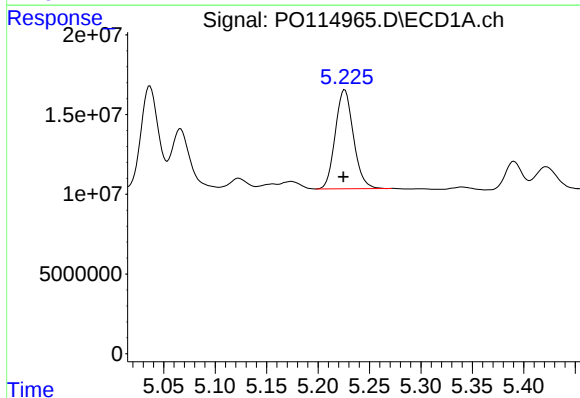
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 58537163
Conc: 390.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



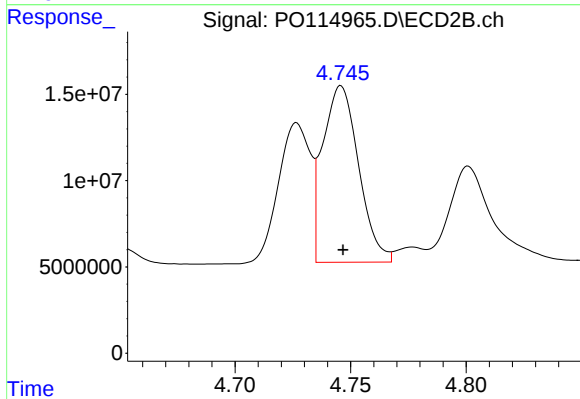
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 39250712
Conc: 352.05 ng/ml



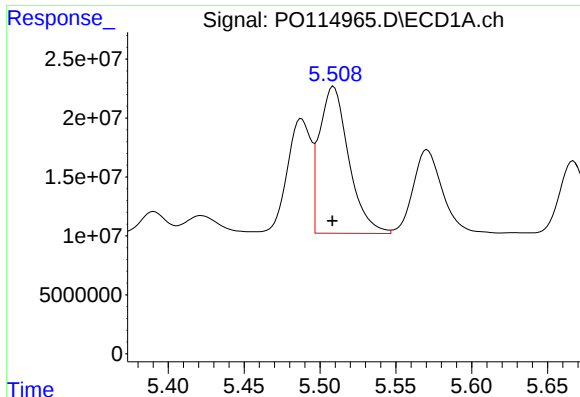
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 76229623
Conc: 1050.47 ng/ml



#12 AR-1232-2

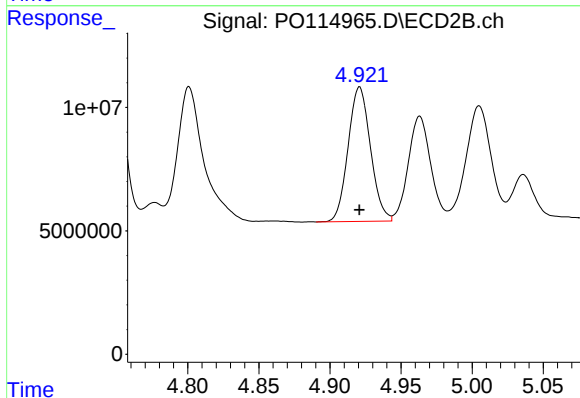
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 110547339
Conc: 986.19 ng/ml



#13 AR-1232-3

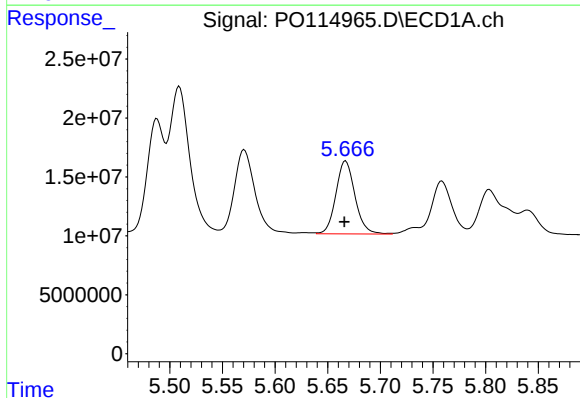
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 167278151
Conc: 1054.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



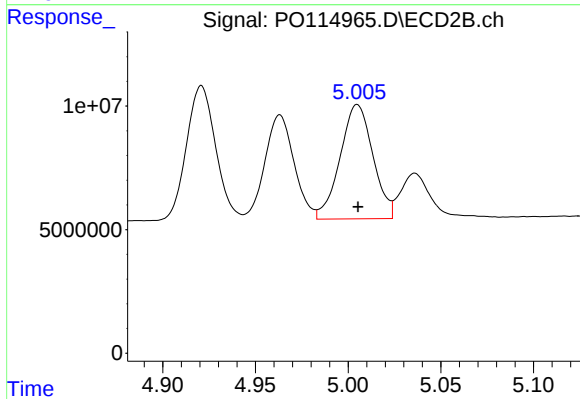
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 59763289
Conc: 1001.83 ng/ml



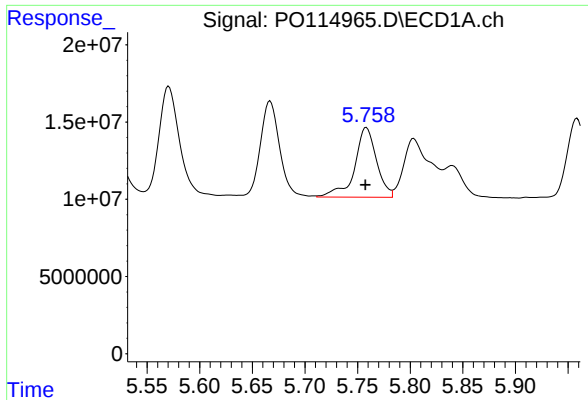
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 78448675
Conc: 1063.05 ng/ml



#14 AR-1232-4

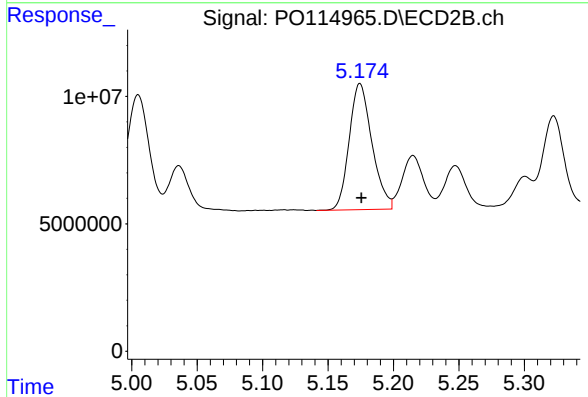
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 57100791
Conc: 1122.07 ng/ml



#15 AR-1232-5

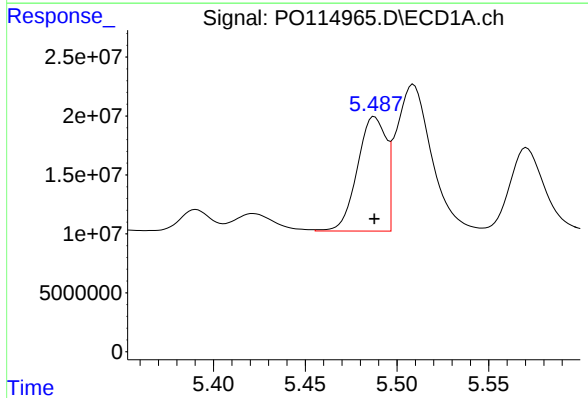
R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 65428508
Conc: 1268.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



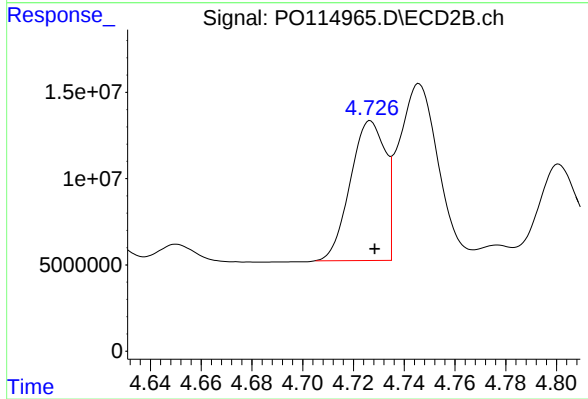
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 60003640
Conc: 1060.37 ng/ml



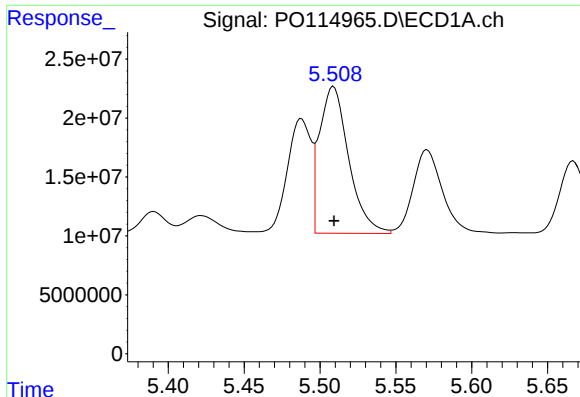
#16 AR-1242-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 105559477
Conc: 566.79 ng/ml



#16 AR-1242-1

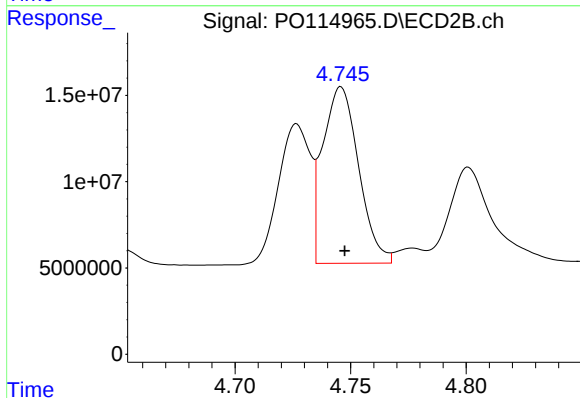
R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 77410052
Conc: 529.40 ng/ml



#17 AR-1242-2

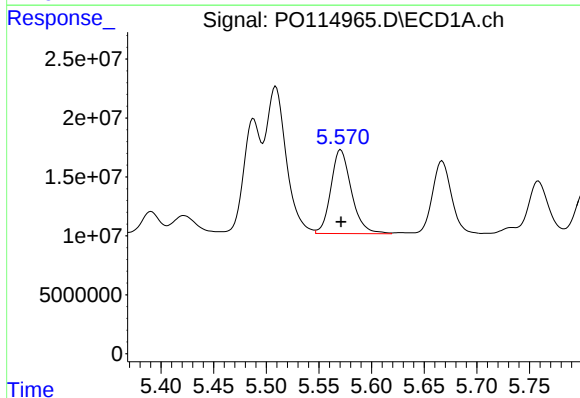
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 167278151
Conc: 559.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



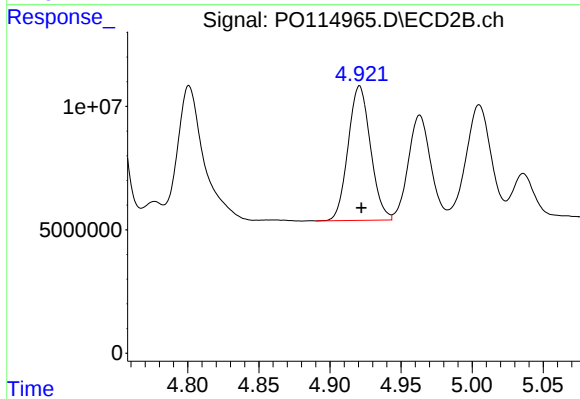
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 110547339
Conc: 533.66 ng/ml



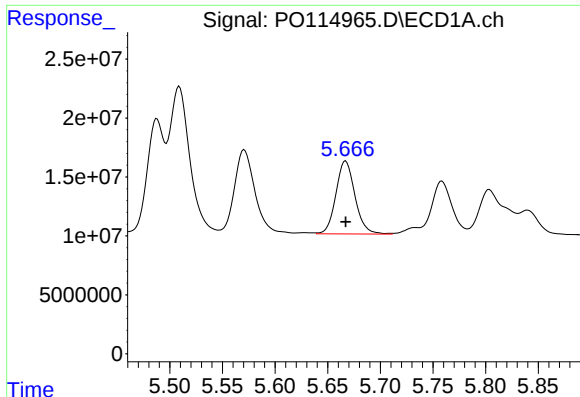
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 96458333
Conc: 562.87 ng/ml



#18 AR-1242-3

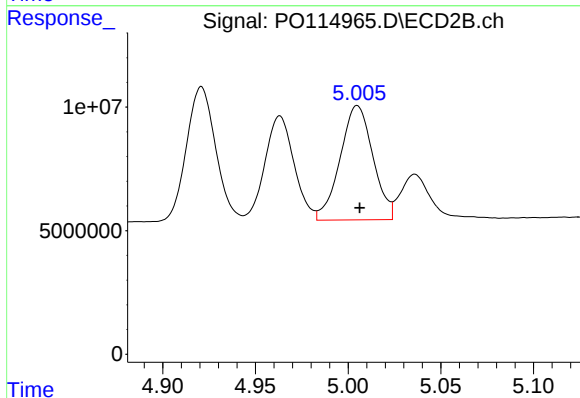
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 59763289
Conc: 533.71 ng/ml



#19 AR-1242-4

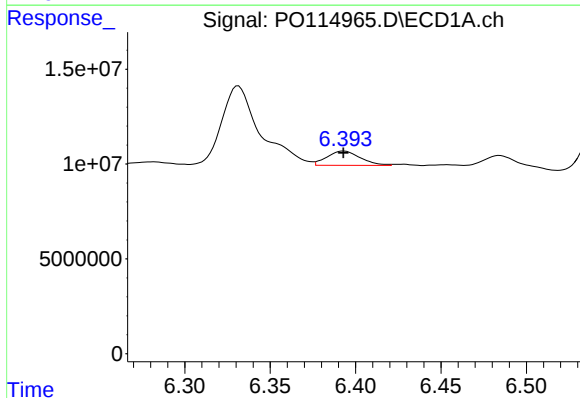
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 78448675
Conc: 547.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



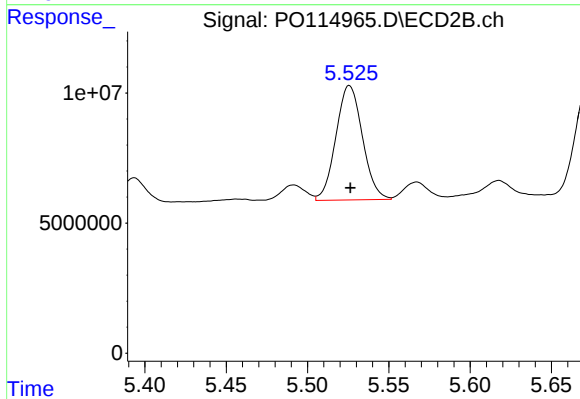
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 57100791
Conc: 533.00 ng/ml



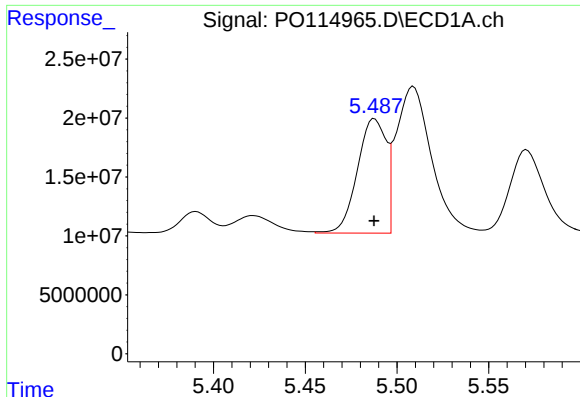
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 10180790
Conc: 72.23 ng/ml



#20 AR-1242-5

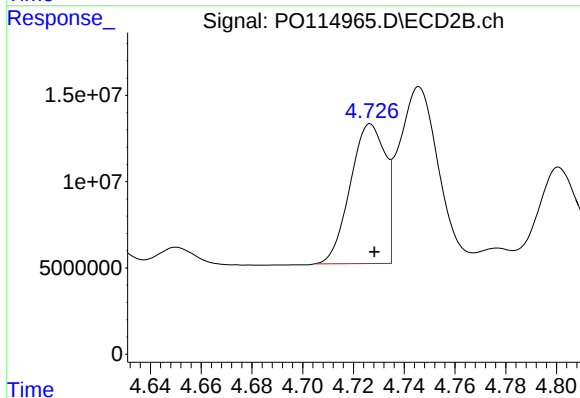
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 50074873
Conc: 350.38 ng/ml



#21 AR-1248-1

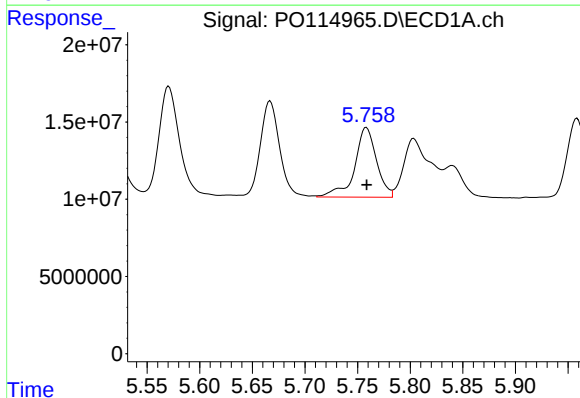
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 105559477
Conc: 754.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



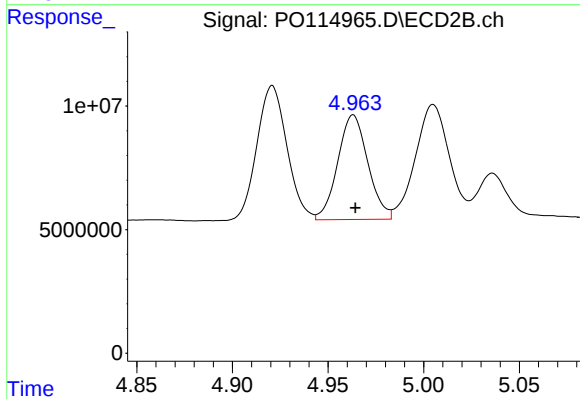
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 77410052
Conc: 708.17 ng/ml



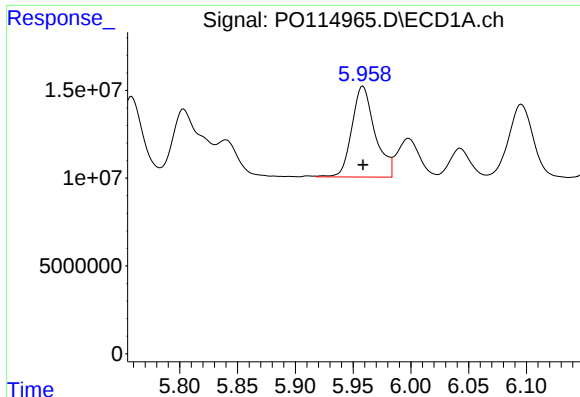
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 65428508
Conc: 336.43 ng/ml



#22 AR-1248-2

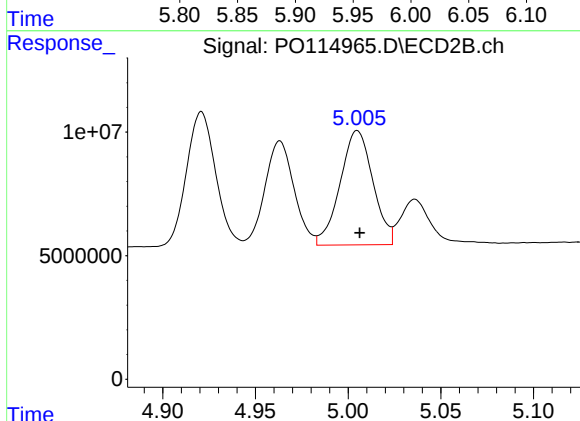
R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 46594603
Conc: 312.92 ng/ml



#23 AR-1248-3

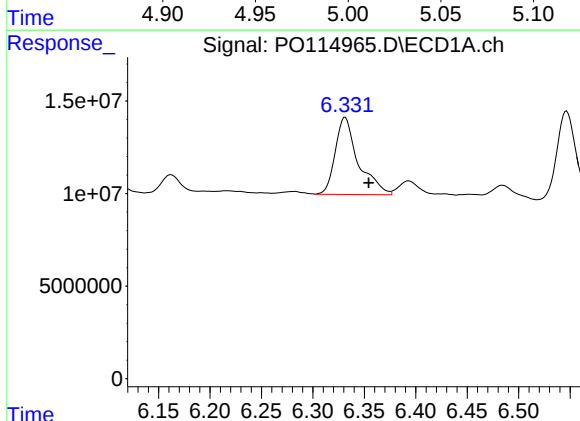
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 71801927
Conc: 340.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



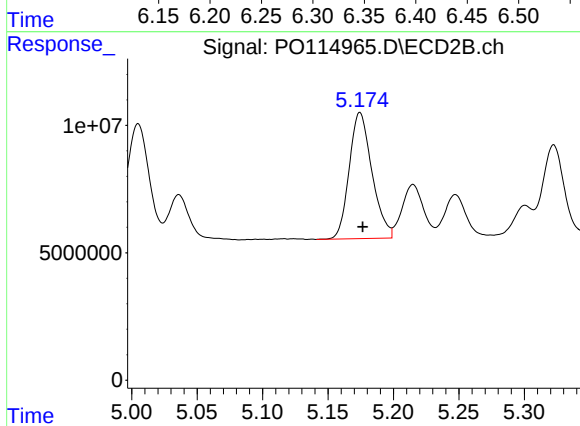
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 57100791
Conc: 367.43 ng/ml



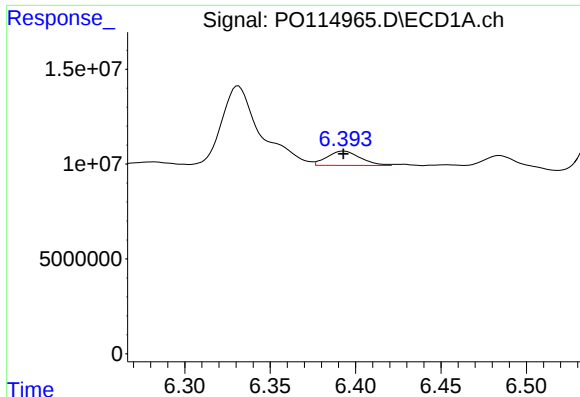
#24 AR-1248-4

R.T.: 6.331 min
Delta R.T.: -0.023 min
Response: 64981941
Conc: 257.26 ng/ml



#24 AR-1248-4

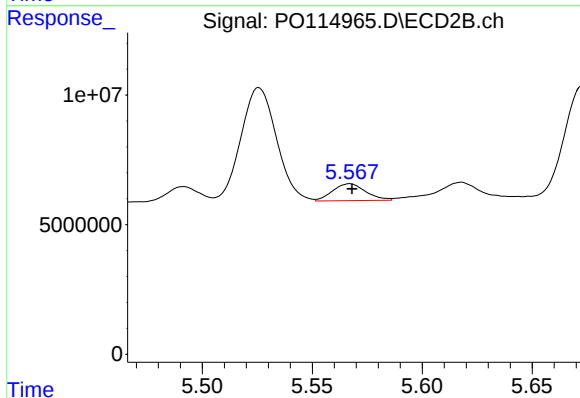
R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 60003640
Conc: 327.44 ng/ml



#25 AR-1248-5

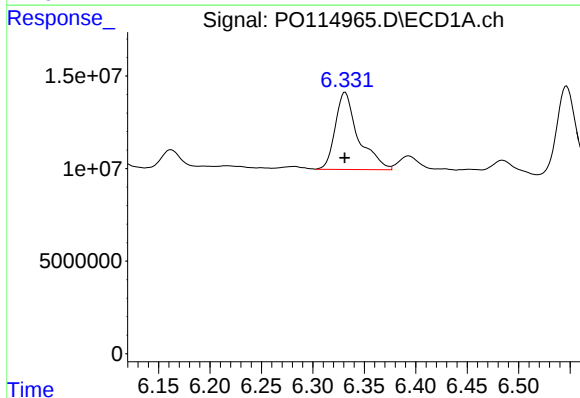
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 10180790
Conc: 43.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



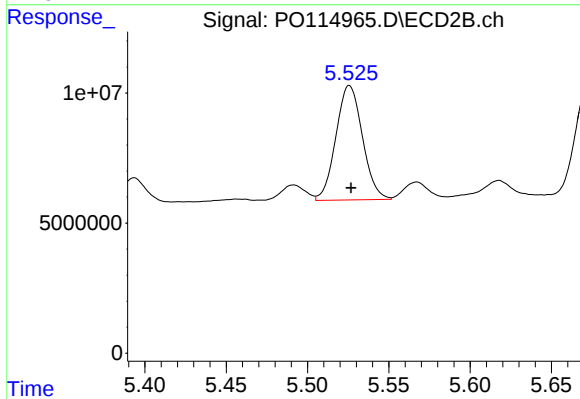
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 6832011
Conc: 37.06 ng/ml



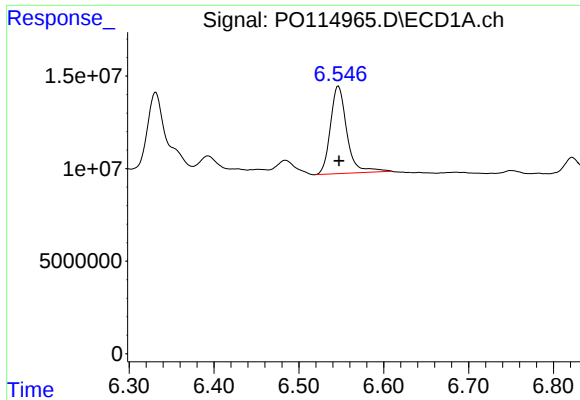
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 64981941
Conc: 256.41 ng/ml



#26 AR-1254-1

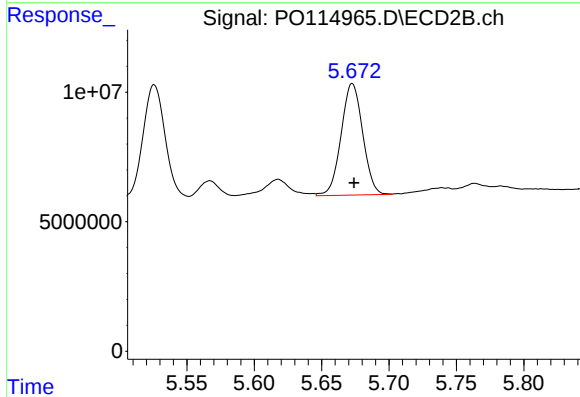
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 50074873
Conc: 166.82 ng/ml



#27 AR-1254-2

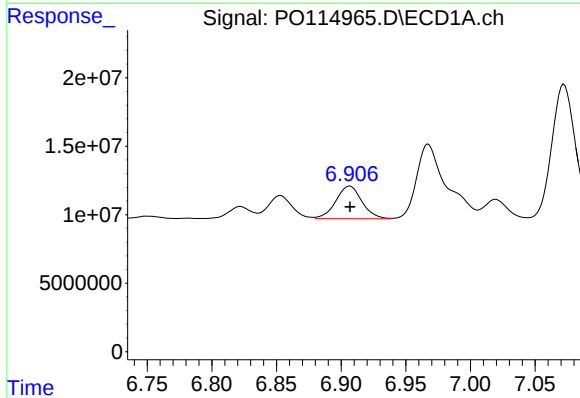
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 63797841
Conc: 172.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



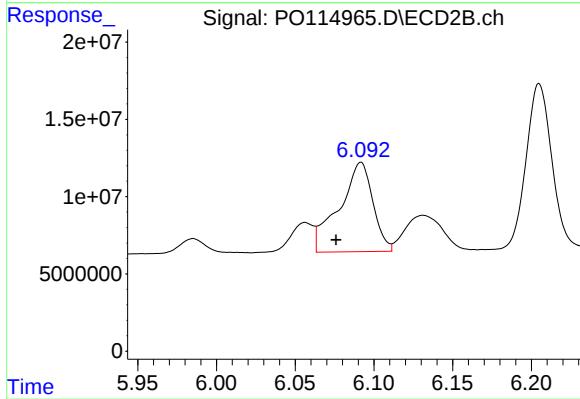
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 48230102
Conc: 178.89 ng/ml



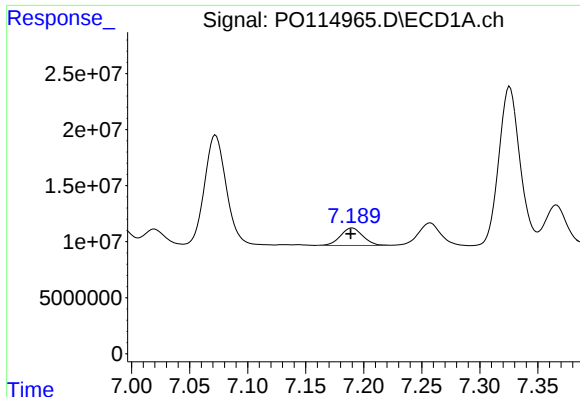
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 33614423
Conc: 87.34 ng/ml



#28 AR-1254-3

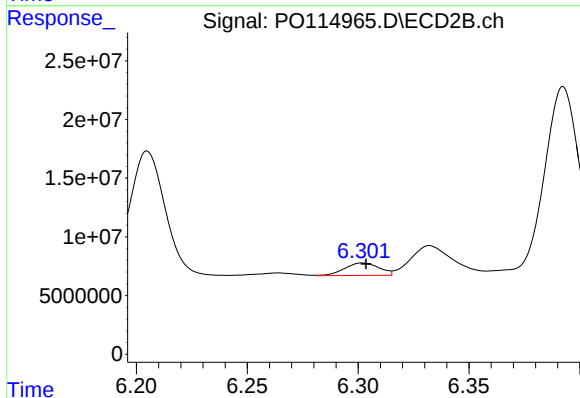
R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 86358264
Conc: 204.52 ng/ml



#29 AR-1254-4

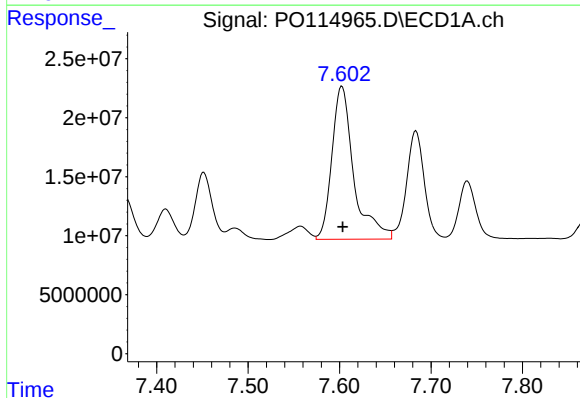
R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 21021470
Conc: 63.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



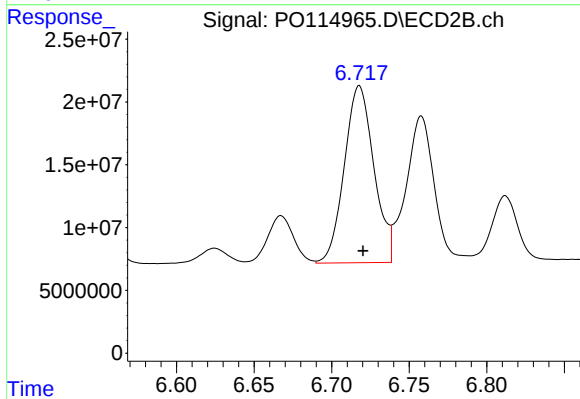
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 11507977
Conc: 38.70 ng/ml



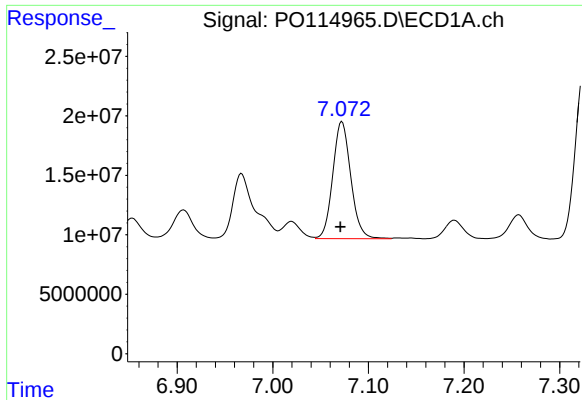
#30 AR-1254-5

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 215622025
Conc: 714.33 ng/ml



#30 AR-1254-5

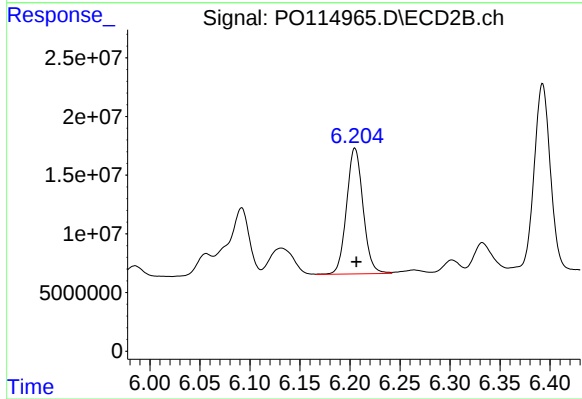
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 187159271
Conc: 470.81 ng/ml



#31 AR-1260-1

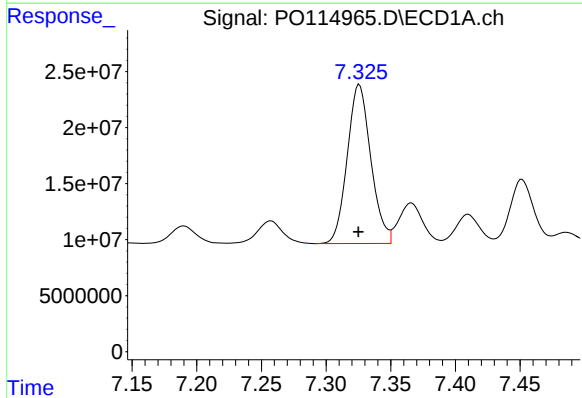
R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 128503001
Conc: 420.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



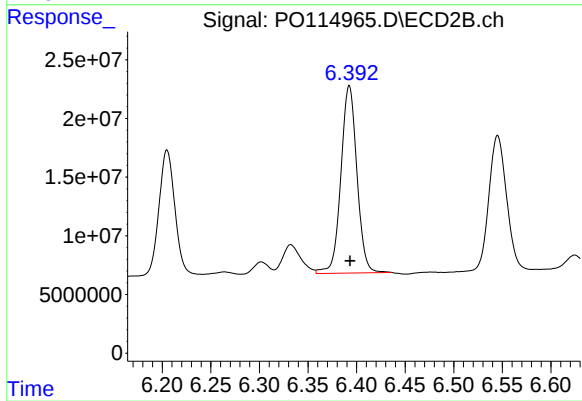
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 123074003
Conc: 415.64 ng/ml



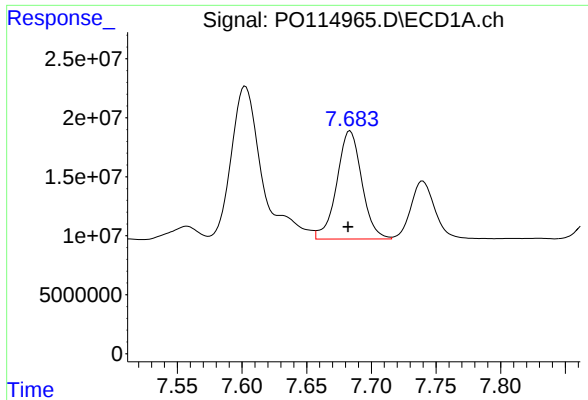
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 180440179
Conc: 455.80 ng/ml



#32 AR-1260-2

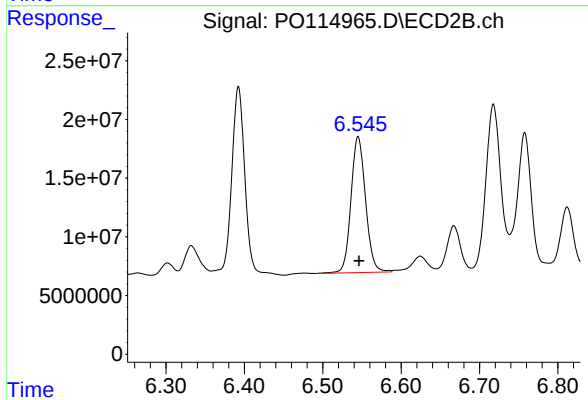
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 183729972
Conc: 427.25 ng/ml



#33 AR-1260-3

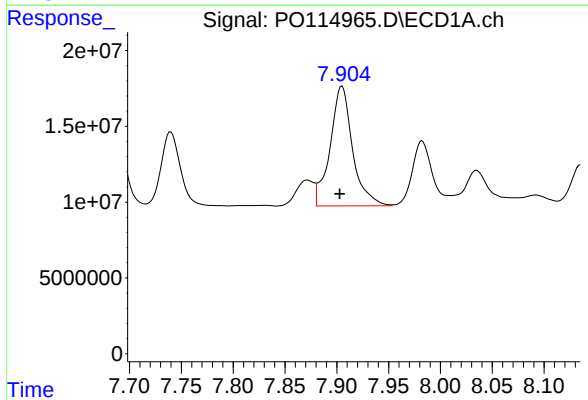
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 123800596
Conc: 373.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



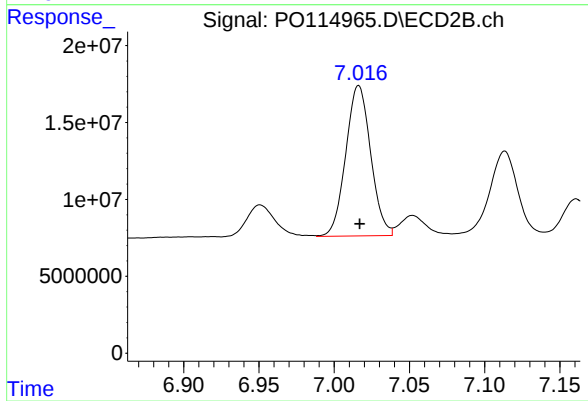
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 149549268
Conc: 425.88 ng/ml



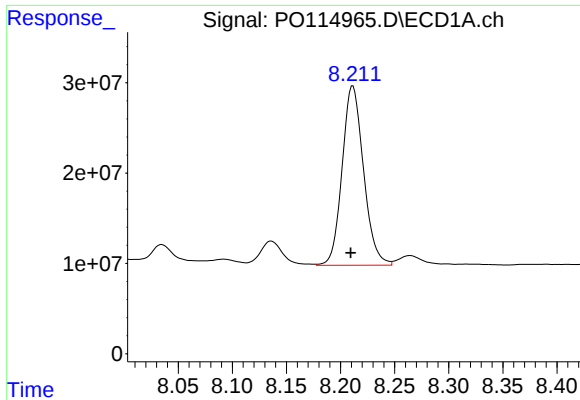
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 119494177
Conc: 391.76 ng/ml



#34 AR-1260-4

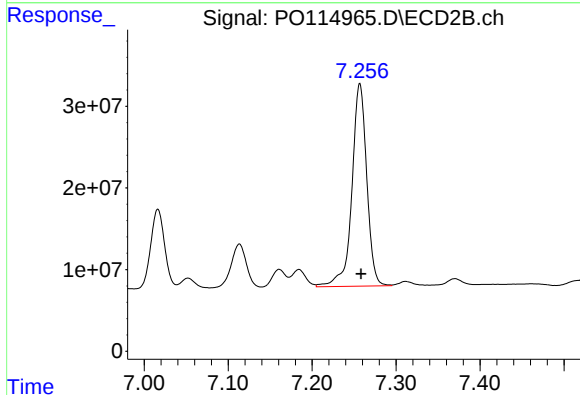
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 112688469
Conc: 371.87 ng/ml



#35 AR-1260-5

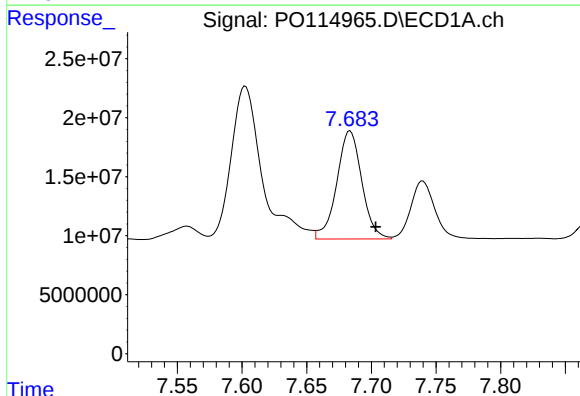
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 273204786
Conc: 383.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



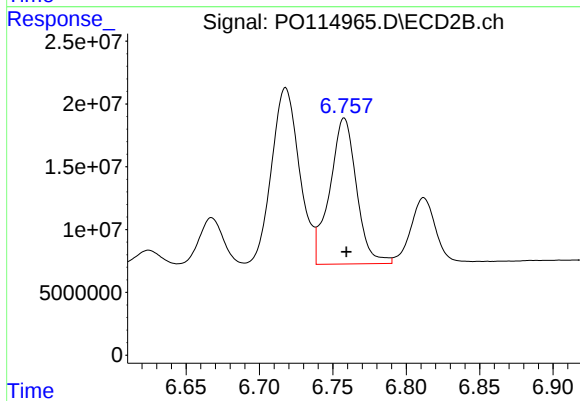
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 305003255
Conc: 371.22 ng/ml



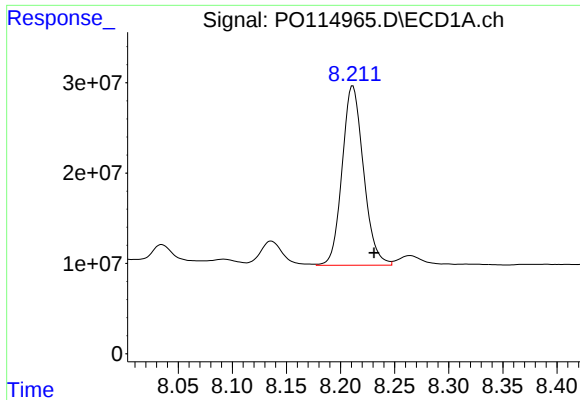
#36 AR-1262-1

R.T.: 7.684 min
Delta R.T.: -0.020 min
Response: 123800596
Conc: 273.05 ng/ml



#36 AR-1262-1

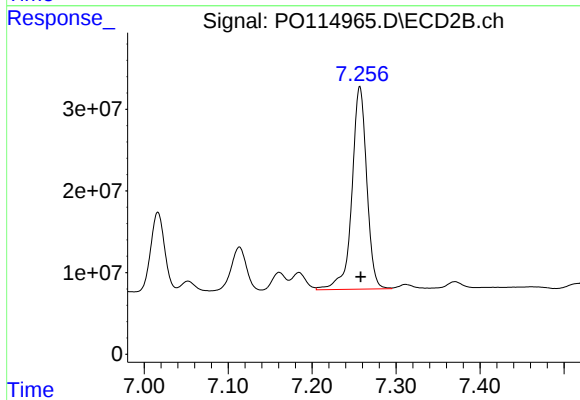
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 147353041
Conc: 298.16 ng/ml



#37 AR-1262-2

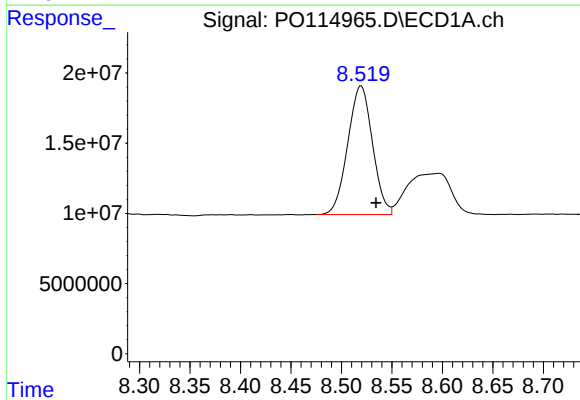
R.T.: 8.211 min
Delta R.T.: -0.020 min
Response: 273204786
Conc: 386.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



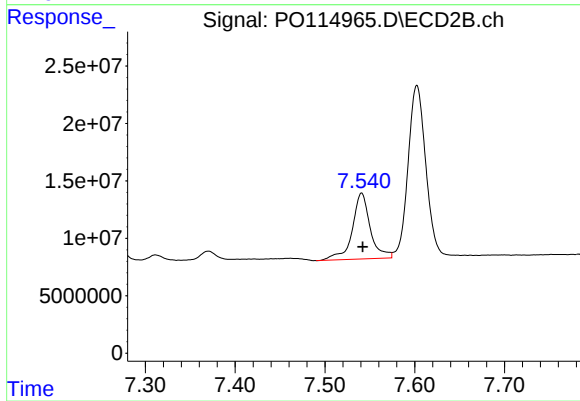
#37 AR-1262-2

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 305003255
Conc: 383.61 ng/ml



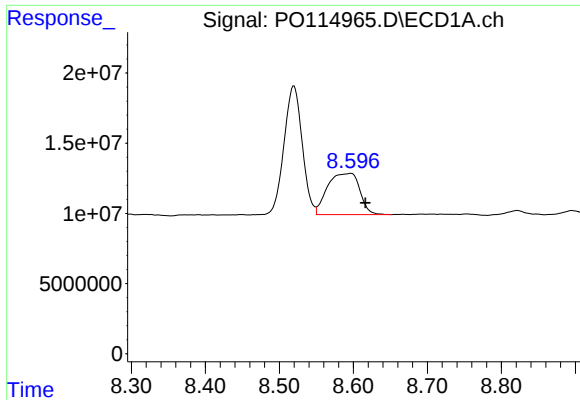
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: -0.015 min
Response: 156192075
Conc: 346.00 ng/ml



#38 AR-1262-3

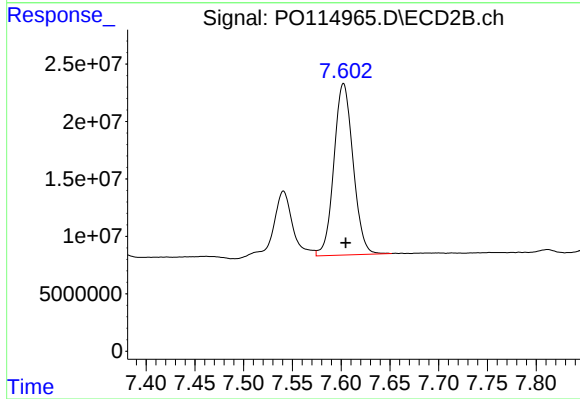
R.T.: 7.541 min
Delta R.T.: -0.001 min
Response: 80191042
Conc: 243.72 ng/ml



#39 AR-1262-4

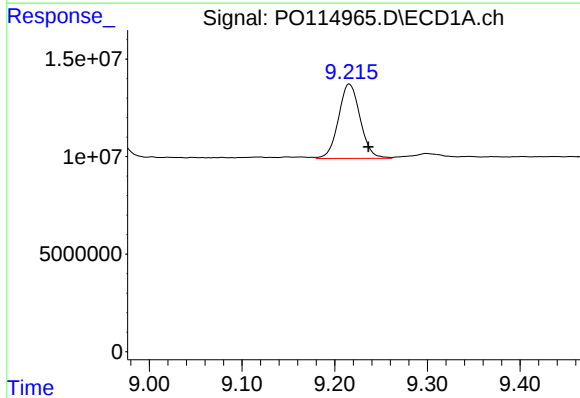
R.T.: 8.597 min
Delta R.T.: -0.020 min
Response: 88636479
Conc: 263.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



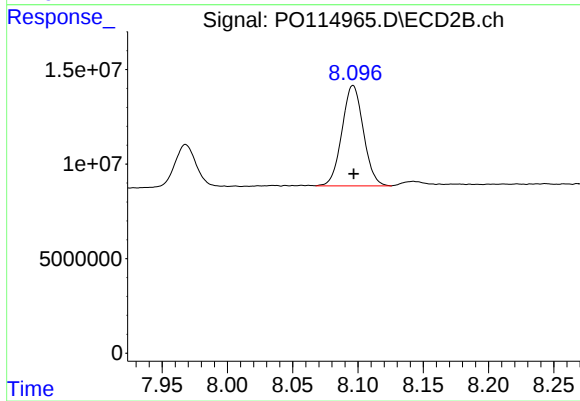
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 204423574
Conc: 379.83 ng/ml



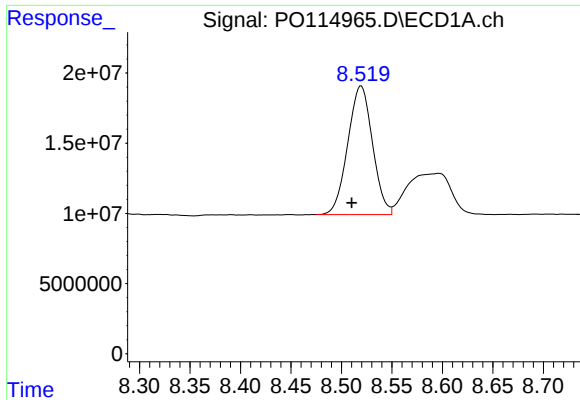
#40 AR-1262-5

R.T.: 9.216 min
Delta R.T.: -0.020 min
Response: 62161951
Conc: 257.06 ng/ml



#40 AR-1262-5

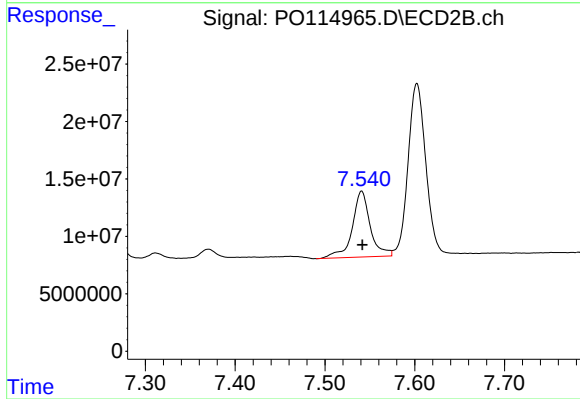
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 60511696
Conc: 254.23 ng/ml



#41 AR-1268-1

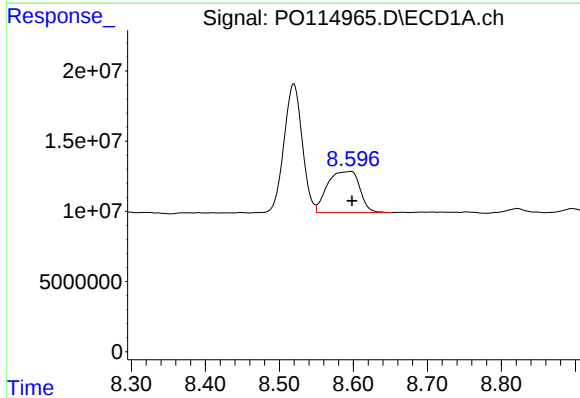
R.T.: 8.520 min
Delta R.T.: 0.009 min
Response: 156192075
Conc: 179.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



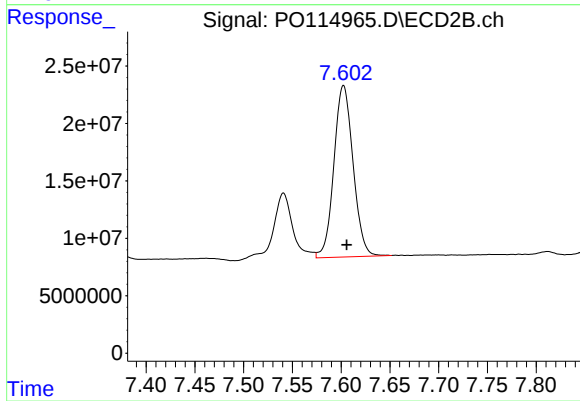
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 80191042
Conc: 82.15 ng/ml



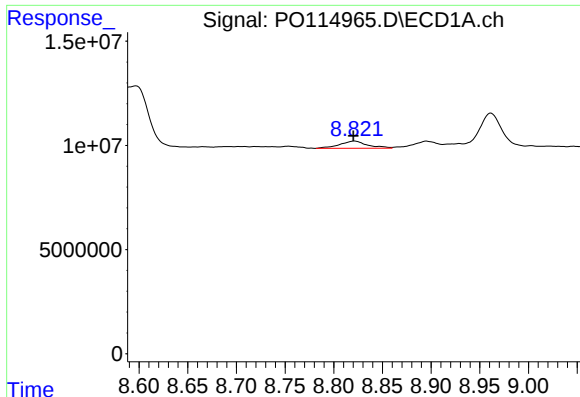
#42 AR-1268-2

R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 88636479
Conc: 118.72 ng/ml



#42 AR-1268-2

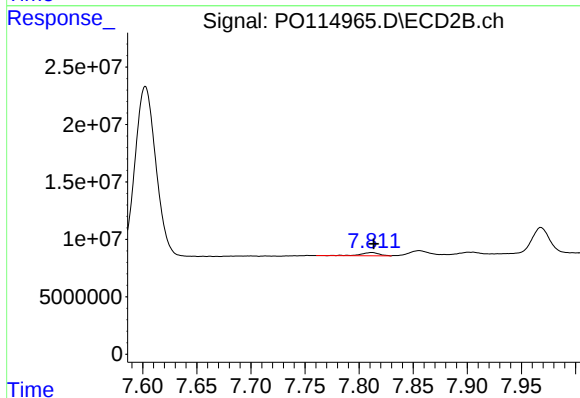
R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 204423574
Conc: 256.93 ng/ml



#43 AR-1268-3

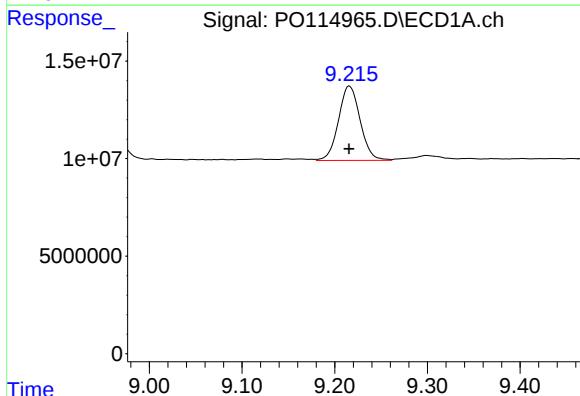
R.T.: 8.822 min
Delta R.T.: 0.001 min
Response: 6822234
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



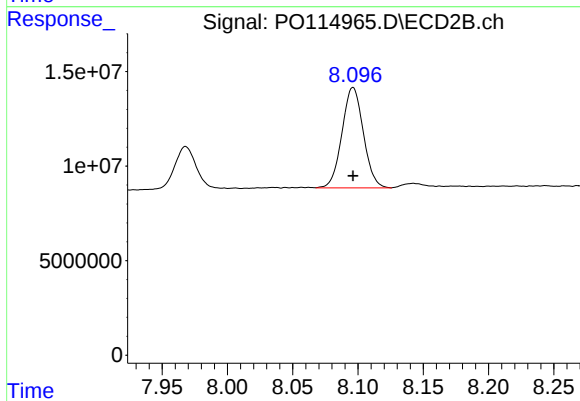
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.002 min
Response: 3227535
Conc: 4.78 ng/ml



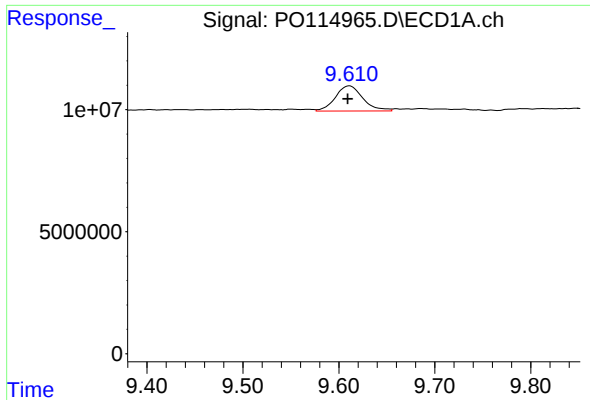
#44 AR-1268-4

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 62161951
Conc: 221.54 ng/ml



#44 AR-1268-4

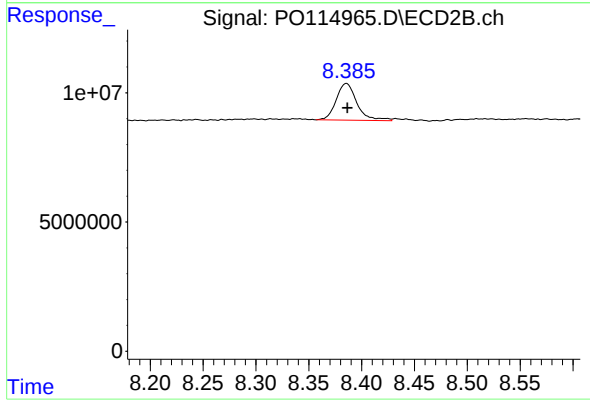
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 60511696
Conc: 219.83 ng/ml



#45 AR-1268-5

R.T.: 9.611 min
Delta R.T.: 0.002 min
Response: 20564160
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 19425780
Conc: 10.89 ng/ml