

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121125\
 Data File : PO115741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 19:22
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:16:29 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	417.3E6	257.6E6	53.720	52.853
2)	SA Decachlor...	9.912	8.619	275.3E6	205.5E6	52.333	47.792
Target Compounds							
3)	L1 AR-1016-1	5.471	4.710	4429582	3186053	17.814	17.244
4)	L1 AR-1016-2	5.495	4.730	4448027	2814749	11.679	10.649
5)	L1 AR-1016-3	5.556	4.905	2009506	1950404	9.400	12.888 #
6)	L1 AR-1016-4	5.651	4.946	2072711	60788125	11.607	539.360 #
7)	L1 AR-1016-5	5.943	5.158	48244555	40337078	275.012	275.638
8)	L2 AR-1221-1	4.545	3.850	1085541	40948	13.369	0.726 #
9)	L2 AR-1221-2	4.630	3.932	6447287	3894583	102.307	91.759
10)	L2 AR-1221-3	4.696	4.005	2544737	887858	13.629	6.904 #
11)	L3 AR-1232-1	4.696	4.005	2544737	887858	17.003	8.310 #
12)	L3 AR-1232-2	5.209	4.730	3092785	2814749	38.253	25.360 #
13)	L3 AR-1232-3	5.495	4.905	4448027	1950404	28.901	29.838
14)	L3 AR-1232-4	5.651	4.987	2072711	19953187	29.597	388.722 #
15)	L3 AR-1232-5	5.743	5.158	81534039	40337078	1569.859	736.776 #
16)	L4 AR-1242-1	5.471	4.710	4429582	3186053	22.301	22.376
17)	L4 AR-1242-2	5.495	4.730	4448027	2814749	15.187	13.444
18)	L4 AR-1242-3	5.556	4.905	2009506	1950404	11.904	16.329 #
19)	L4 AR-1242-4	5.651	4.987	2072711	19953187	15.166	182.903 #
20)	L4 AR-1242-5	6.381	5.509	47947311	149.1E6	316.601	1079.353 #
21)	L5 AR-1248-1	5.471	4.710	4429582	3186053	29.187	28.490
22)	L5 AR-1248-2	5.743	4.946	81534039	60788125	406.016	399.161
23)	L5 AR-1248-3	5.943	4.987	48244555	19953187	195.639	124.298 #
24)	L5 AR-1248-4	6.339	5.158	73735278	40337078	250.073	215.538
25)	L5 AR-1248-5	6.381	5.549	47947311	20587011	185.178	103.998 #
26)	L6 AR-1254-1	6.316	5.509	139.0E6	149.1E6	537.126	510.093
27)	L6 AR-1254-2	6.532	5.656	217.1E6	128.3E6	539.599	509.399
28)	L6 AR-1254-3	6.892	6.057	222.5E6	203.0E6	541.894	515.763
29)	L6 AR-1254-4	7.174	6.285	187.6E6	133.1E6	540.673	497.301
30)	L6 AR-1254-5	7.589	6.701	202.6E6	183.5E6	625.276	513.343
31)	L7 AR-1260-1	7.057	6.188	89563118	99587509	309.159	379.860
32)	L7 AR-1260-2	7.311	6.375	107.3E6	87059954	245.221	248.421
33)	L7 AR-1260-3	7.649	6.526	23978053	82170635	71.237	255.769 #
34)	L7 AR-1260-4	7.873	6.998	64744535	9382201	210.572	36.530 #
35)	L7 AR-1260-5	8.197	7.239	27267732	23467659	37.431	33.464
36)	L8 AR-1262-1	7.649	6.770	23978053	15426690	97.133	72.412 #
37)	L8 AR-1262-2	8.197	7.239	27267732	23467659	68.875	67.373
38)	L8 AR-1262-3	8.506	7.526	19859991	4587008	77.937	29.330 #
39)	L8 AR-1262-4	8.553	7.582	5357062	22431313	27.656	90.679 #
40)	L8 AR-1262-5	9.204	8.077	1497305	598285	11.117	5.367 #
41)	L9 AR-1268-1	8.506	7.526	19859991	4587008	19.945	5.177 #

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 Data File : PO115741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 19:22
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

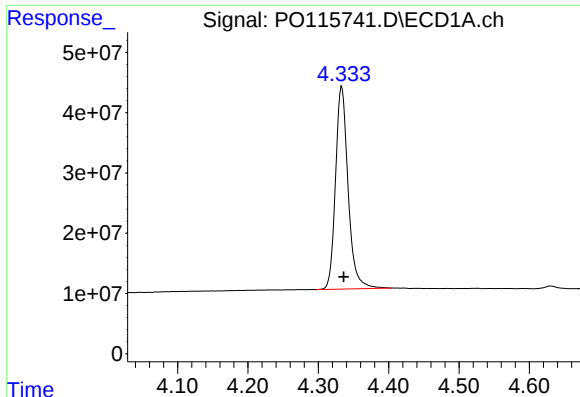
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:16:29 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	8.553	7.582	5357062	22431313	6.263	29.946 #
43) L9	AR-1268-3	8.805	7.795	553602	656778	0.745	1.032 #
44) L9	AR-1268-4	9.204	8.077	1497305	598285	4.795	2.322 #
45) L9	AR-1268-5	9.594	8.368	2706438	1401100	1.243	0.831 #

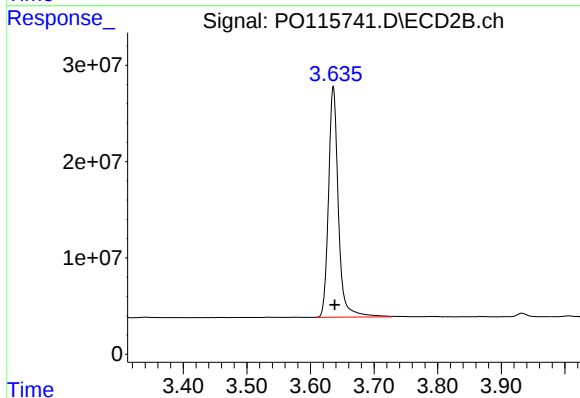
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

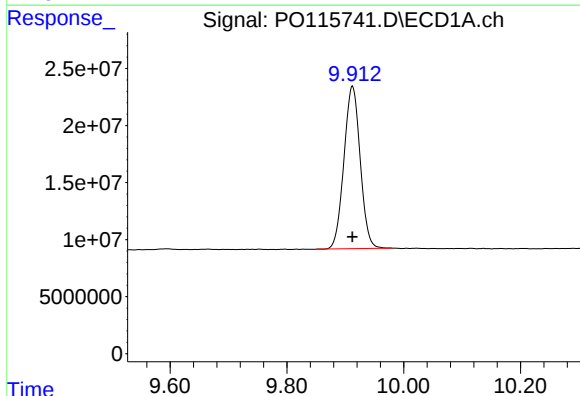
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 417254809
Conc: 53.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



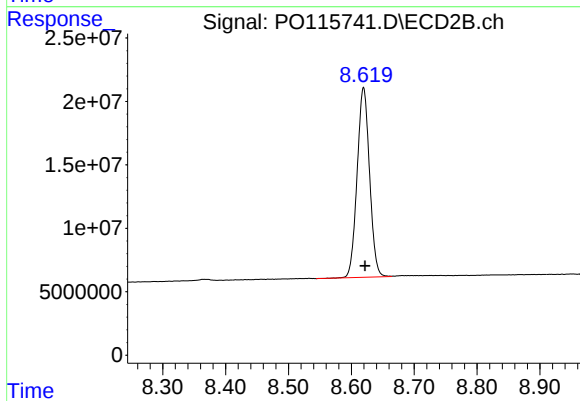
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 257571443
Conc: 52.85 ng/ml



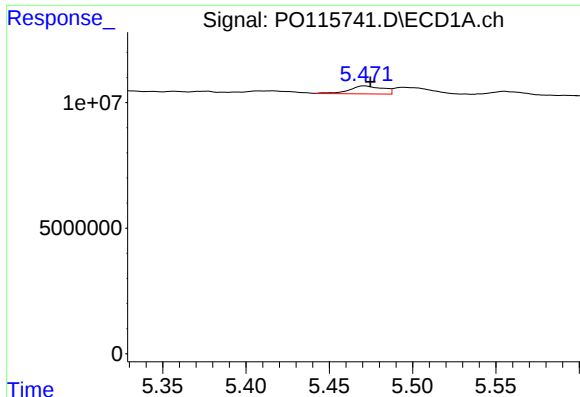
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 275328713
Conc: 52.33 ng/ml



#2 Decachlorobiphenyl

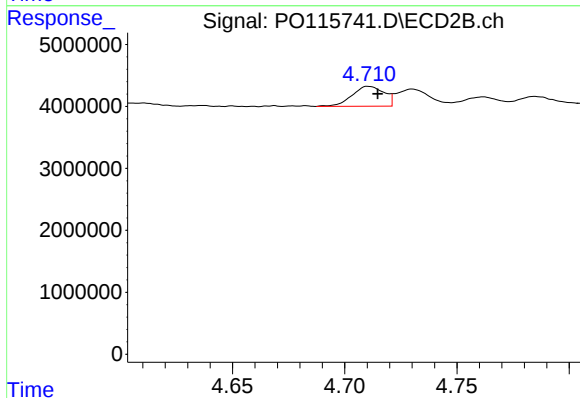
R.T.: 8.619 min
Delta R.T.: -0.003 min
Response: 205514092
Conc: 47.79 ng/ml



#3 AR-1016-1

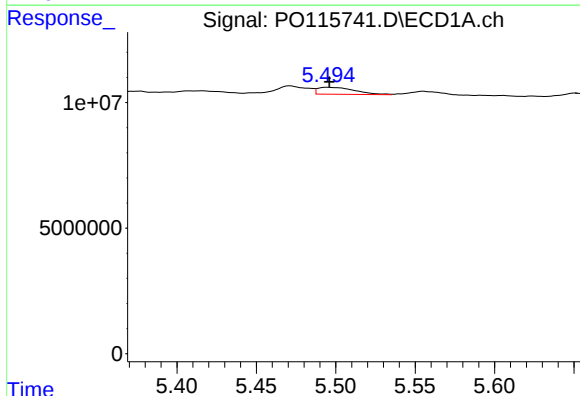
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 4429582
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



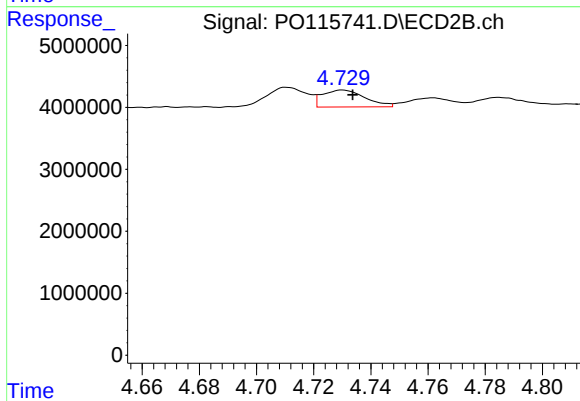
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 3186053
Conc: 17.24 ng/ml



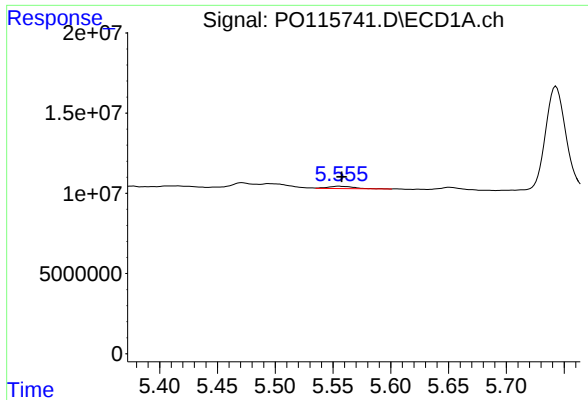
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 4448027
Conc: 11.68 ng/ml



#4 AR-1016-2

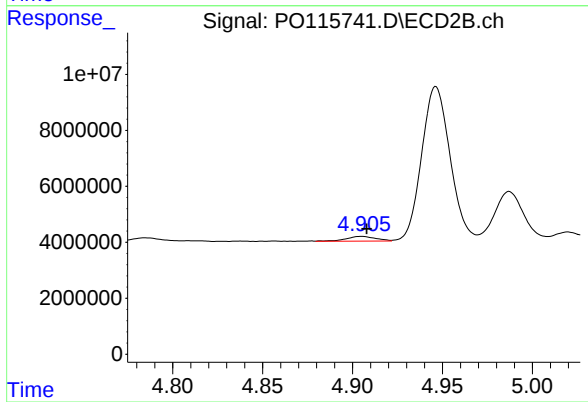
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 2814749
Conc: 10.65 ng/ml



#5 AR-1016-3

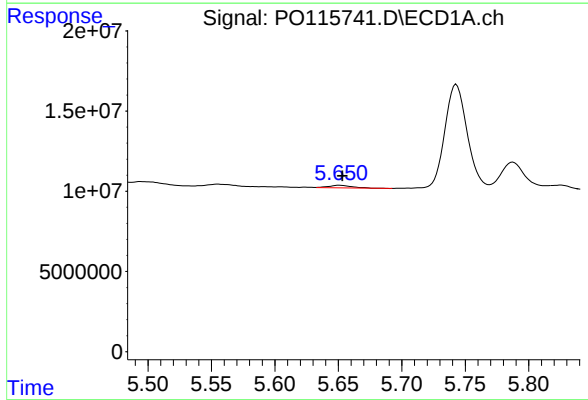
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 2009506
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



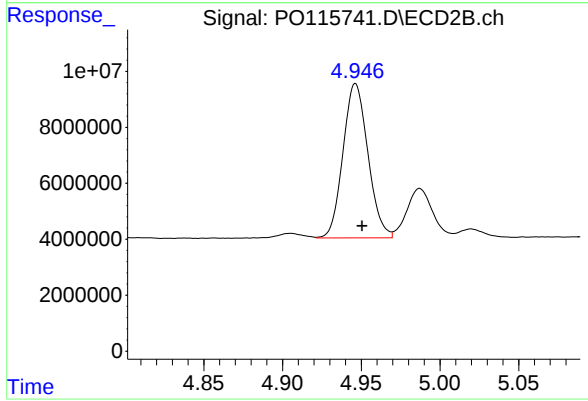
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 1950404
Conc: 12.89 ng/ml



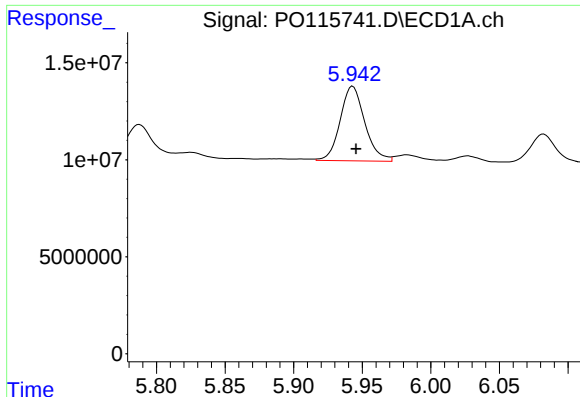
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 2072711
Conc: 11.61 ng/ml



#6 AR-1016-4

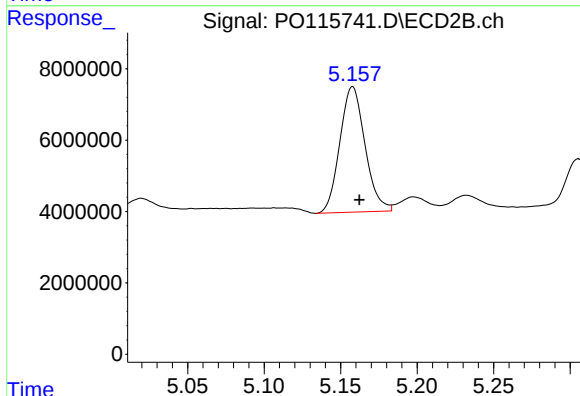
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 60788125
Conc: 539.36 ng/ml



#7 AR-1016-5

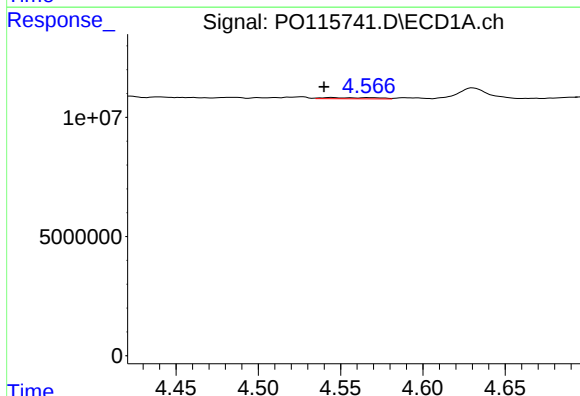
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 48244555
Conc: 275.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



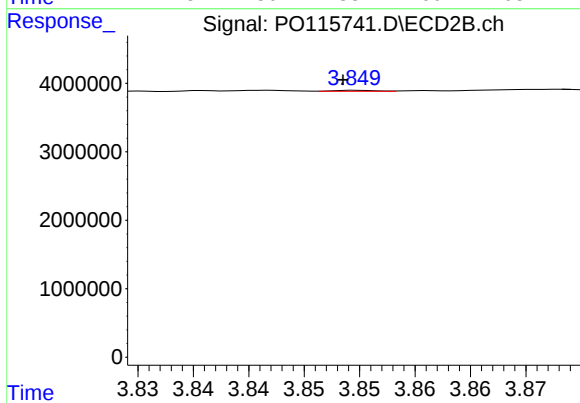
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 40337078
Conc: 275.64 ng/ml



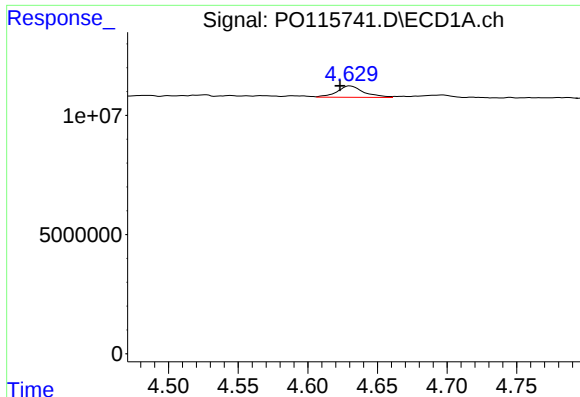
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: 0.005 min
Response: 1085541
Conc: 13.37 ng/ml



#8 AR-1221-1

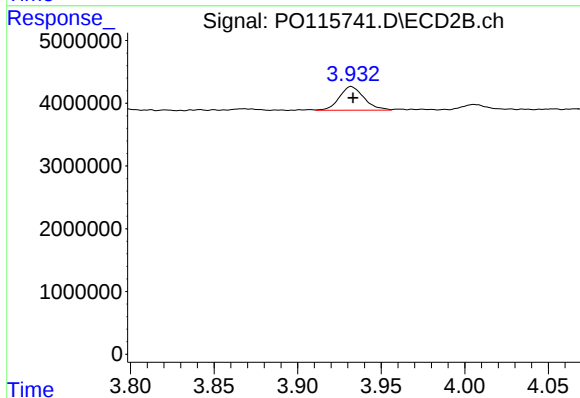
R.T.: 3.850 min
Delta R.T.: 0.001 min
Response: 40948
Conc: 0.73 ng/ml



#9 AR-1221-2

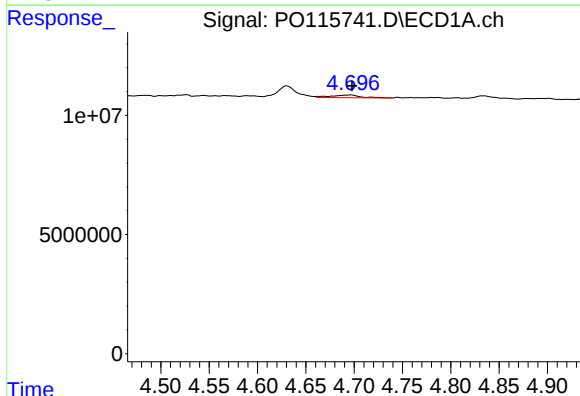
R.T.: 4.630 min
Delta R.T.: 0.007 min
Response: 6447287
Conc: 102.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



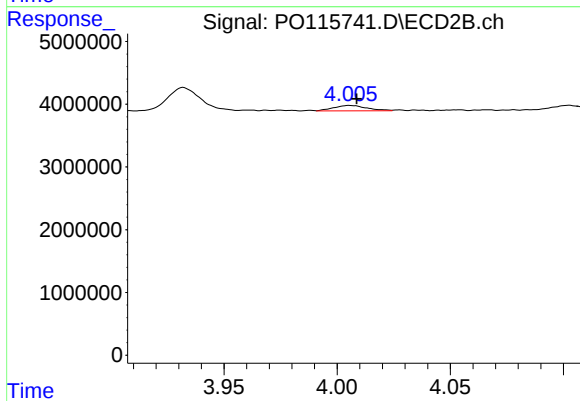
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 3894583
Conc: 91.76 ng/ml



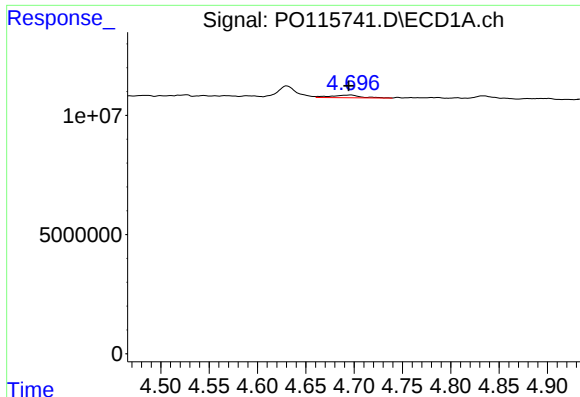
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 2544737
Conc: 13.63 ng/ml



#10 AR-1221-3

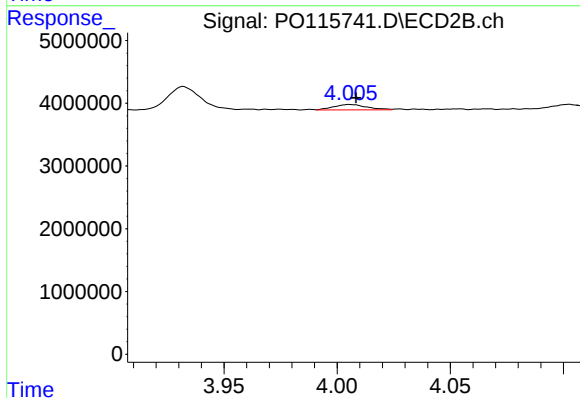
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 887858
Conc: 6.90 ng/ml



#11 AR-1232-1

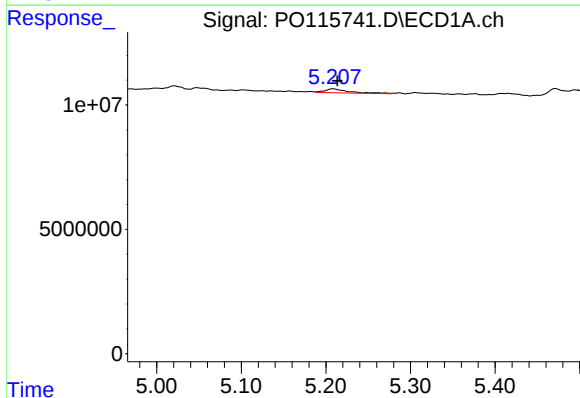
R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 2544737
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



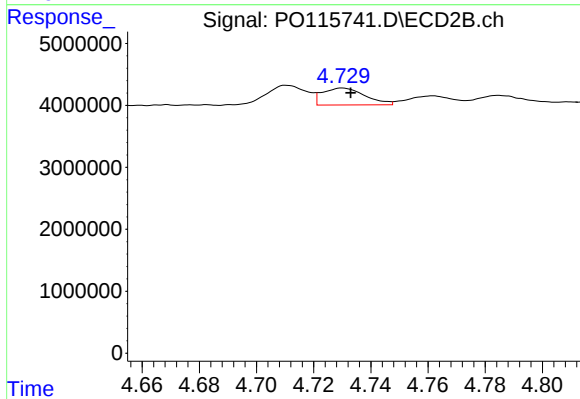
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 887858
Conc: 8.31 ng/ml



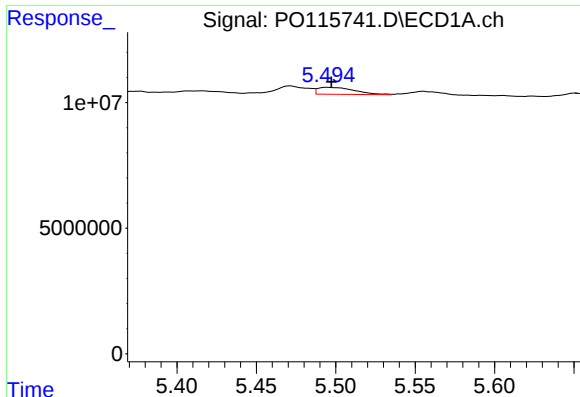
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 3092785
Conc: 38.25 ng/ml



#12 AR-1232-2

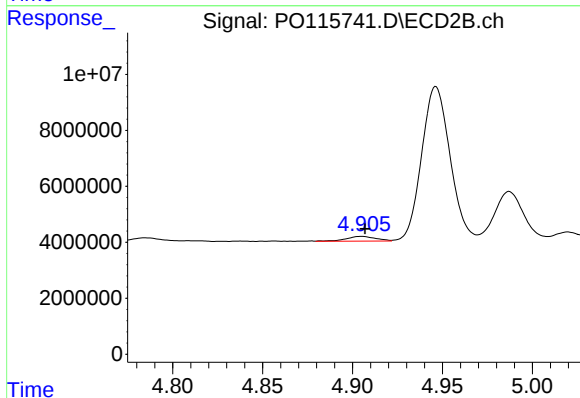
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 2814749
Conc: 25.36 ng/ml



#13 AR-1232-3

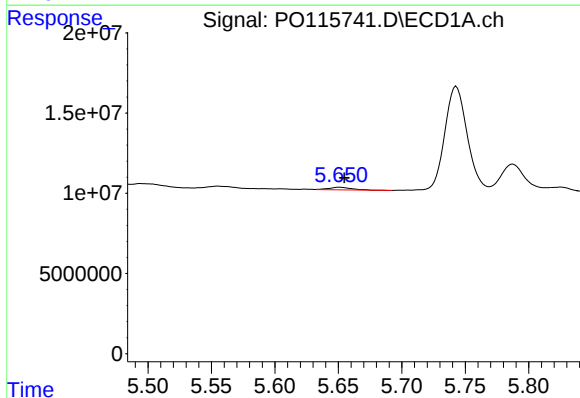
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 4448027
Conc: 28.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



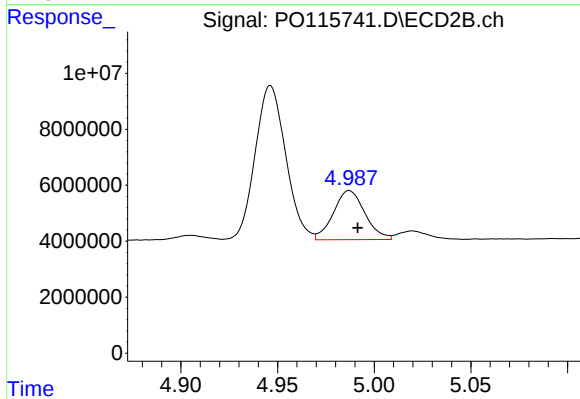
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 1950404
Conc: 29.84 ng/ml



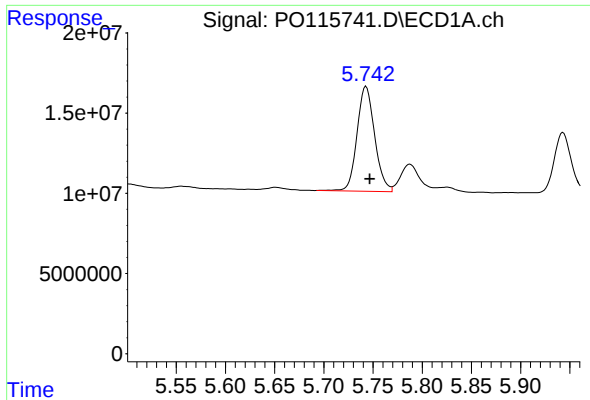
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 2072711
Conc: 29.60 ng/ml



#14 AR-1232-4

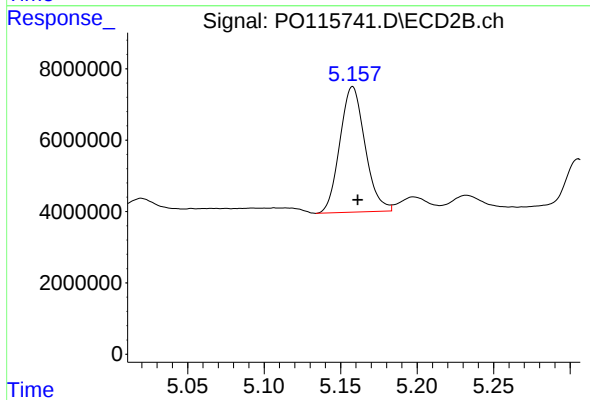
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 19953187
Conc: 388.72 ng/ml



#15 AR-1232-5

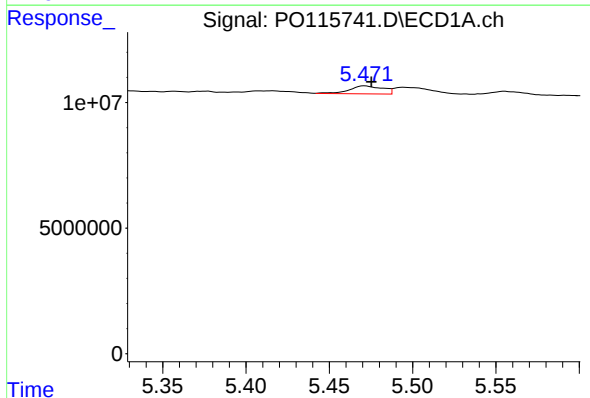
R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 81534039
Conc: 1569.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



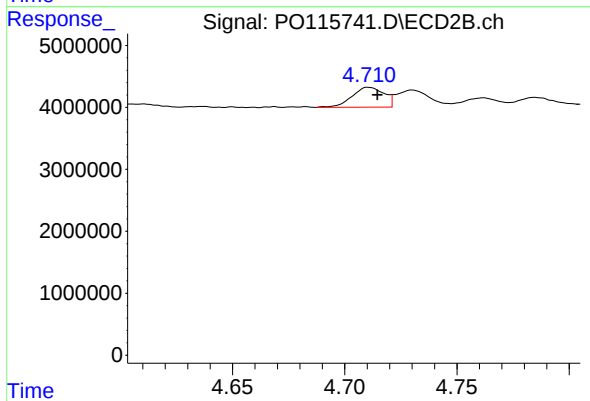
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 40337078
Conc: 736.78 ng/ml



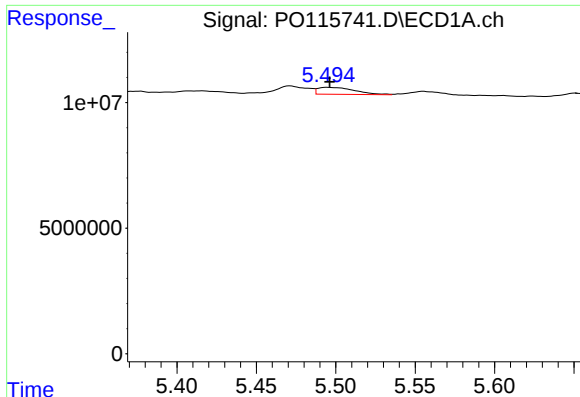
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 4429582
Conc: 22.30 ng/ml



#16 AR-1242-1

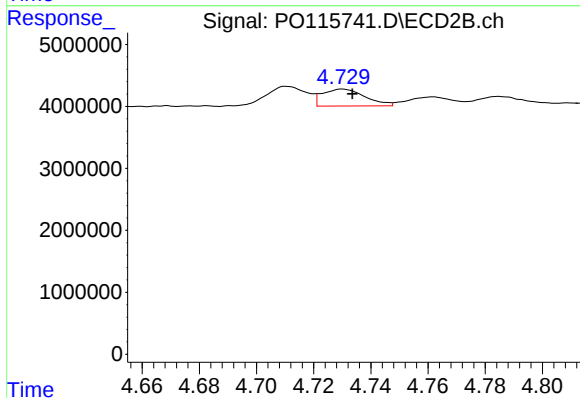
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 3186053
Conc: 22.38 ng/ml



#17 AR-1242-2

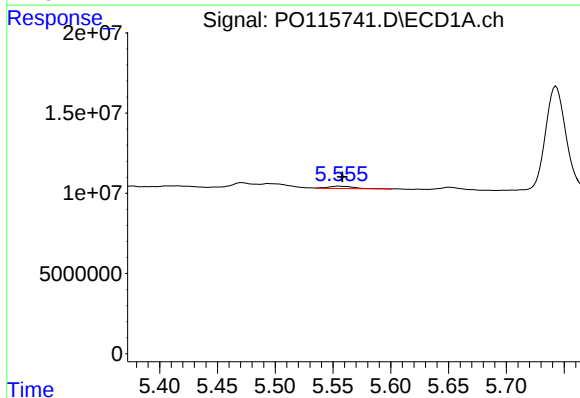
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 4448027
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



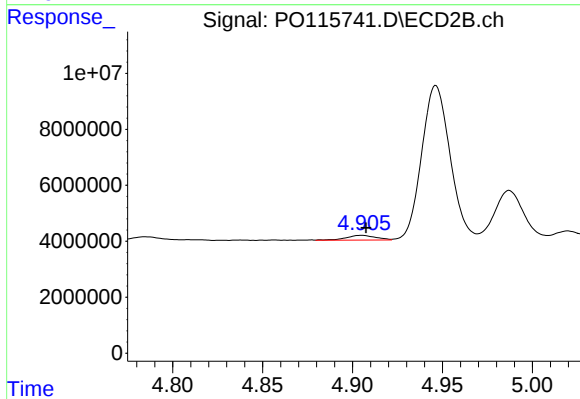
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 2814749
Conc: 13.44 ng/ml



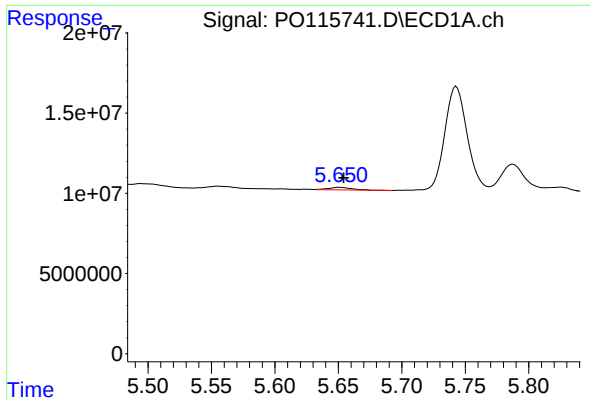
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 2009506
Conc: 11.90 ng/ml



#18 AR-1242-3

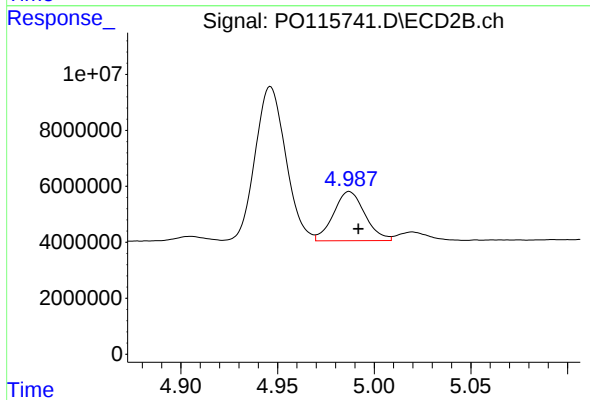
R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 1950404
Conc: 16.33 ng/ml



#19 AR-1242-4

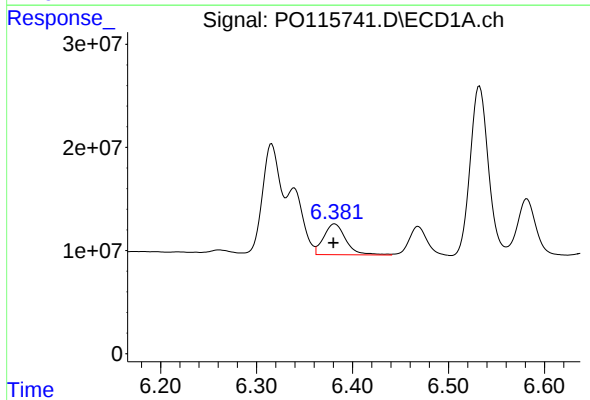
R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 2072711
Conc: 15.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



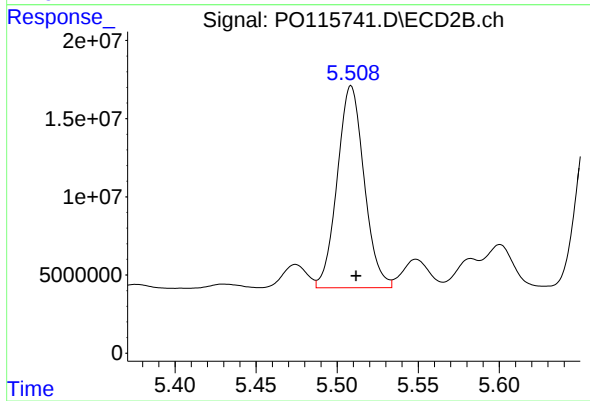
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 19953187
Conc: 182.90 ng/ml



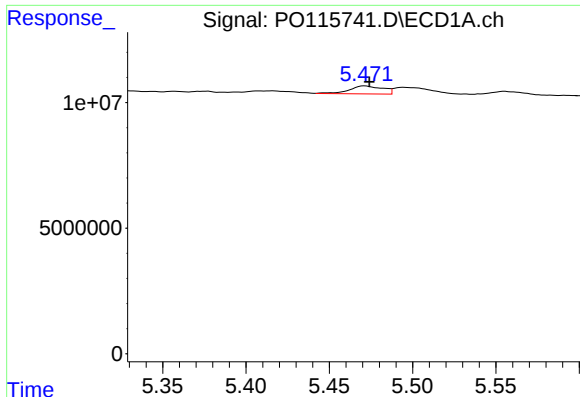
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 47947311
Conc: 316.60 ng/ml



#20 AR-1242-5

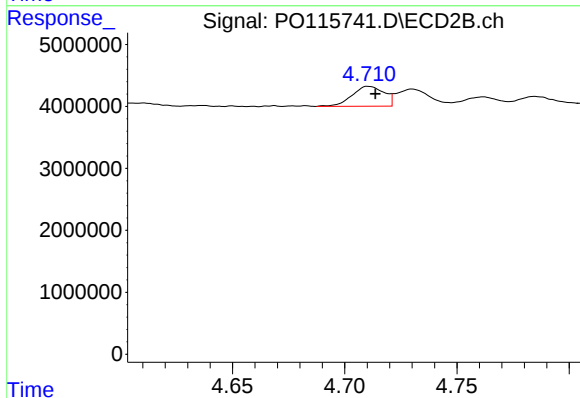
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 149085694
Conc: 1079.35 ng/ml



#21 AR-1248-1

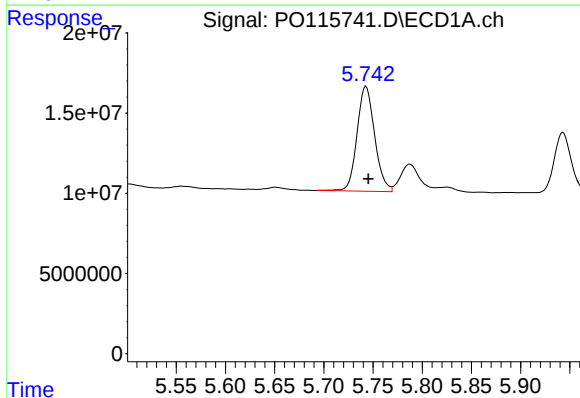
R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 4429582
Conc: 29.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



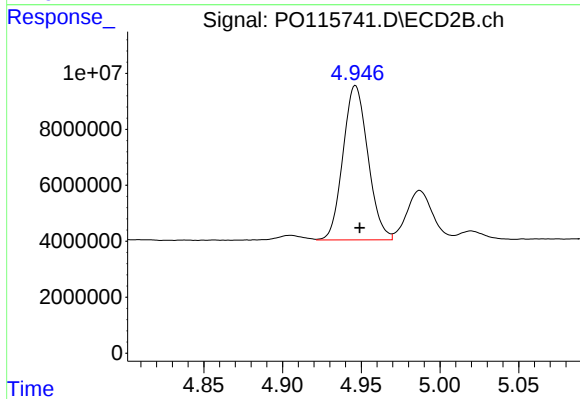
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 3186053
Conc: 28.49 ng/ml



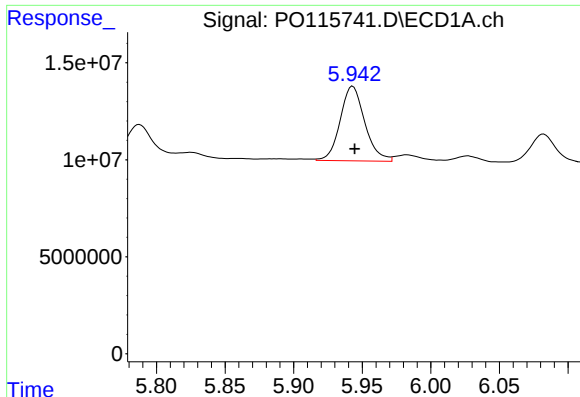
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 81534039
Conc: 406.02 ng/ml



#22 AR-1248-2

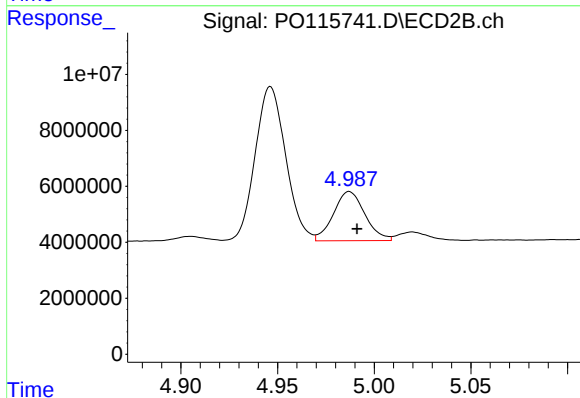
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 60788125
Conc: 399.16 ng/ml



#23 AR-1248-3

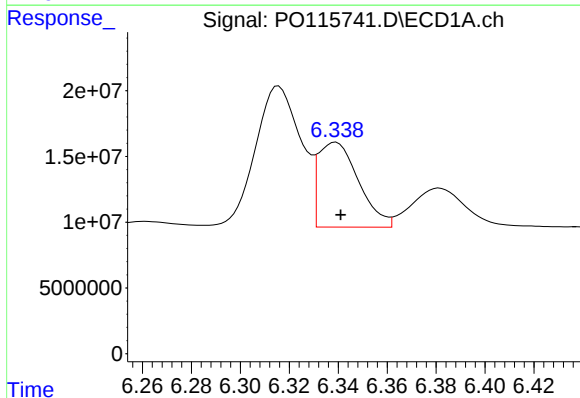
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 48244555
Conc: 195.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



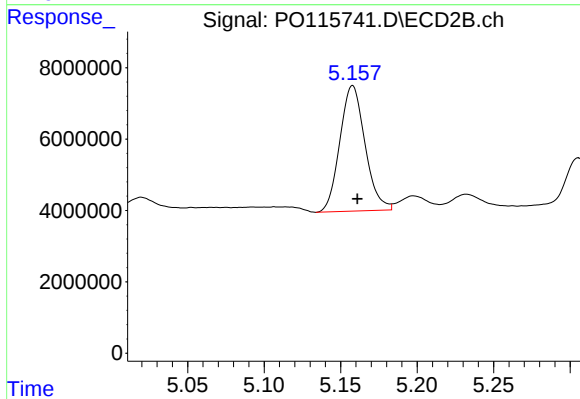
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 19953187
Conc: 124.30 ng/ml



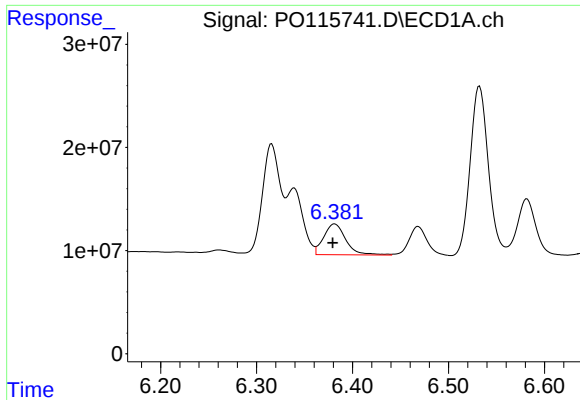
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 73735278
Conc: 250.07 ng/ml



#24 AR-1248-4

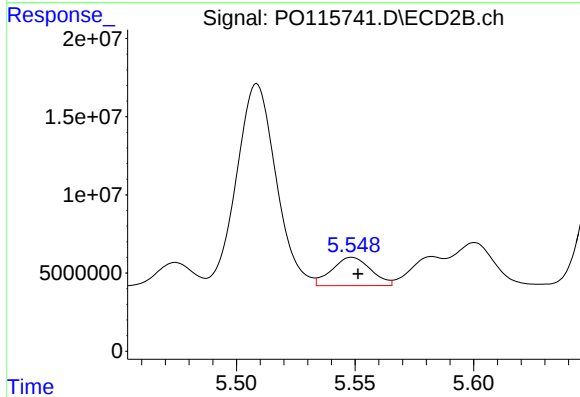
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 40337078
Conc: 215.54 ng/ml



#25 AR-1248-5

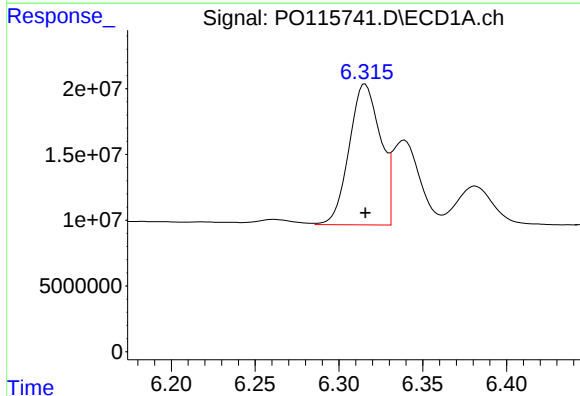
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 47947311
Conc: 185.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



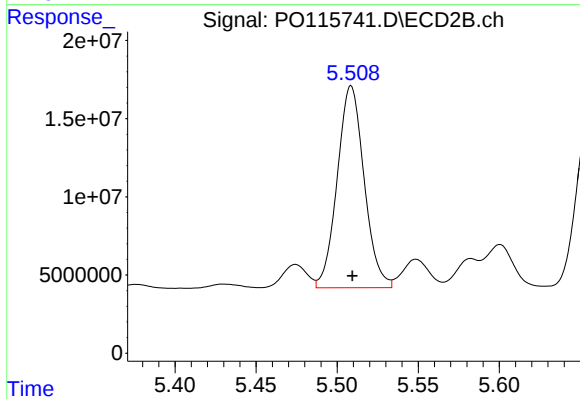
#25 AR-1248-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 20587011
Conc: 104.00 ng/ml



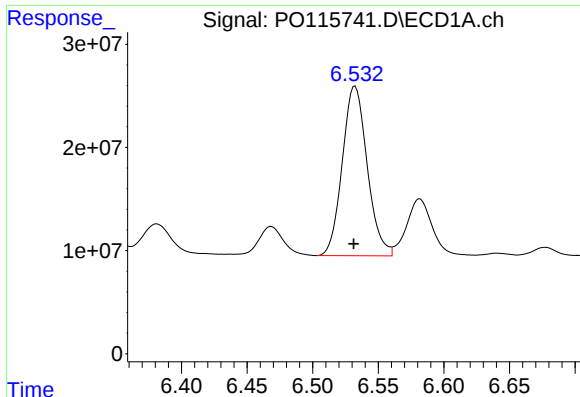
#26 AR-1254-1

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 138961159
Conc: 537.13 ng/ml



#26 AR-1254-1

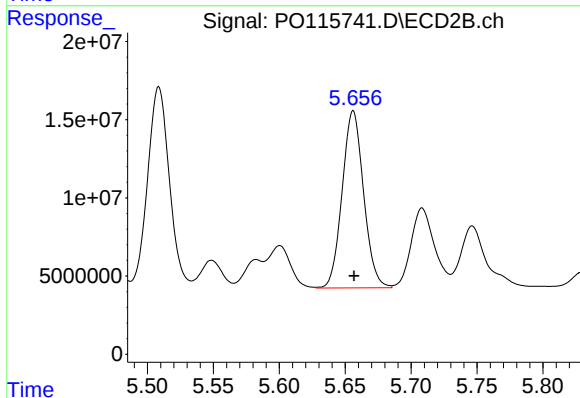
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 149085694
Conc: 510.09 ng/ml



#27 AR-1254-2

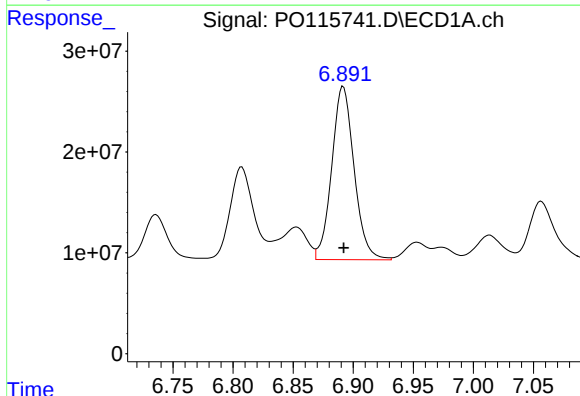
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 217136445
Conc: 539.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



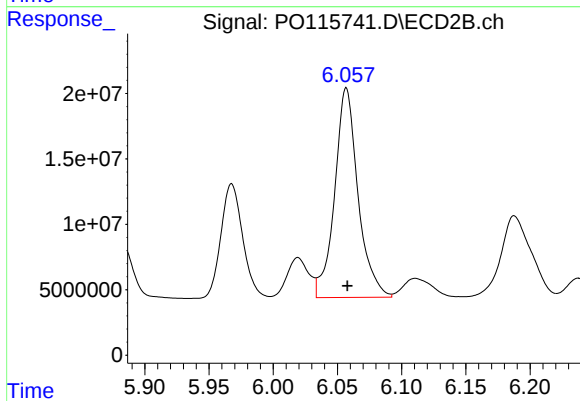
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 128273278
Conc: 509.40 ng/ml



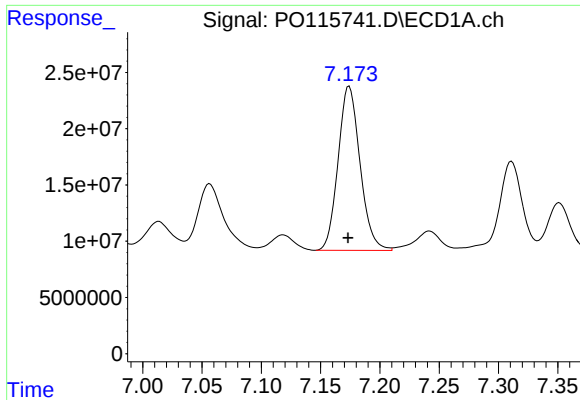
#28 AR-1254-3

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 222483016
Conc: 541.89 ng/ml



#28 AR-1254-3

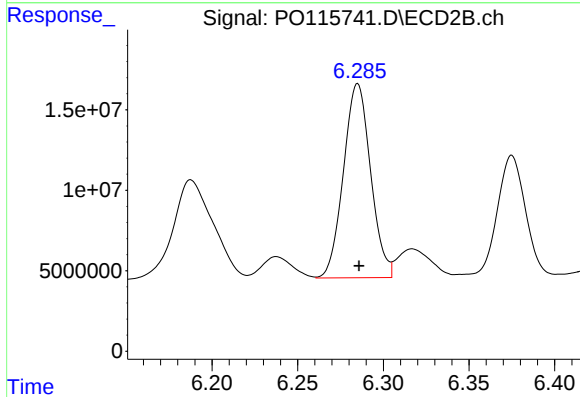
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 202994271
Conc: 515.76 ng/ml



#29 AR-1254-4

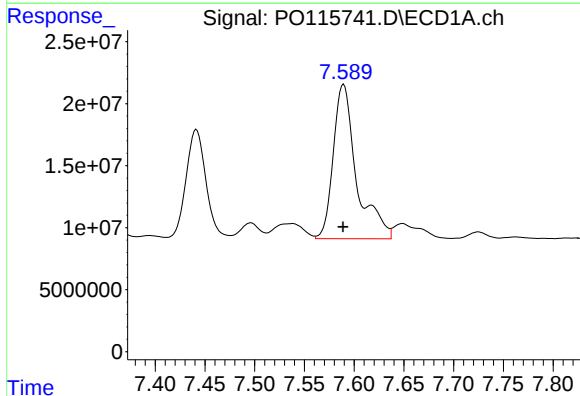
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 187647908
Conc: 540.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



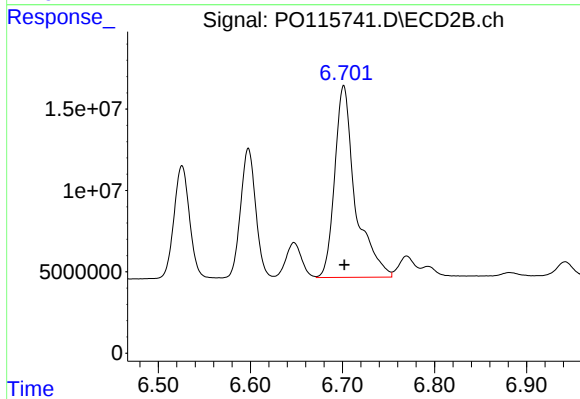
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 133066848
Conc: 497.30 ng/ml



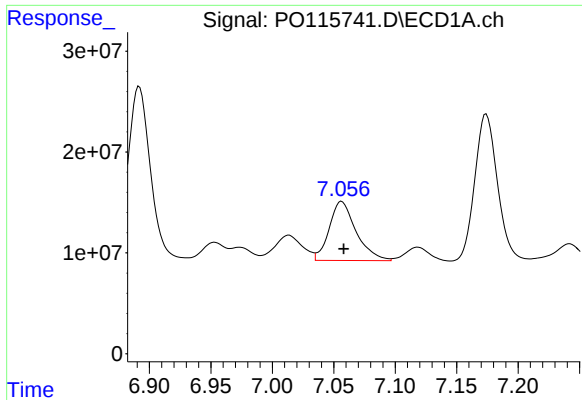
#30 AR-1254-5

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 202616323
Conc: 625.28 ng/ml



#30 AR-1254-5

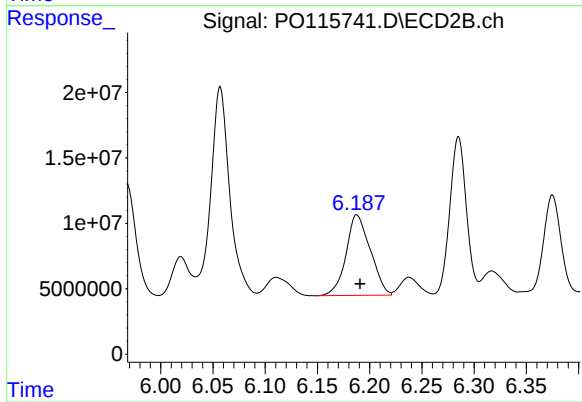
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 183533787
Conc: 513.34 ng/ml



#31 AR-1260-1

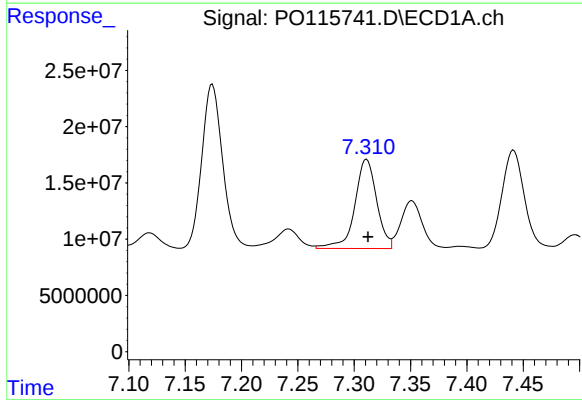
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 89563118
Conc: 309.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



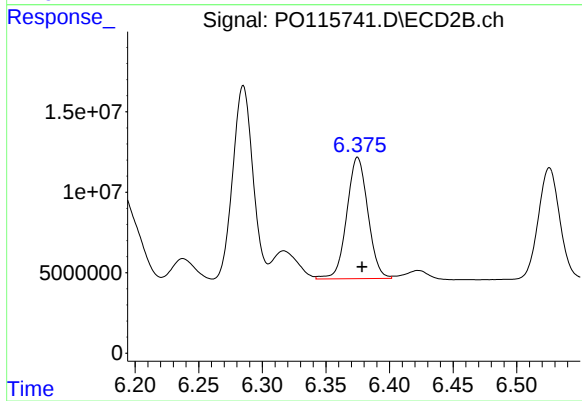
#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 99587509
Conc: 379.86 ng/ml



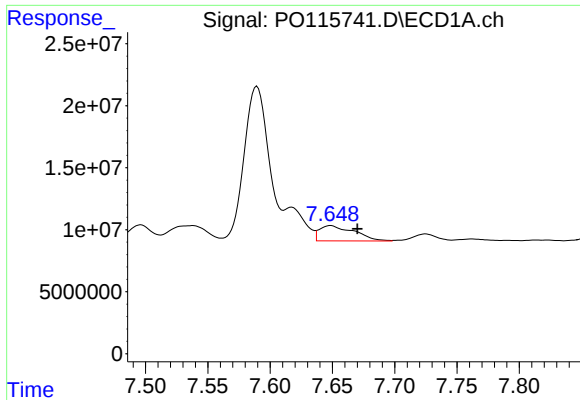
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 107340899
Conc: 245.22 ng/ml



#32 AR-1260-2

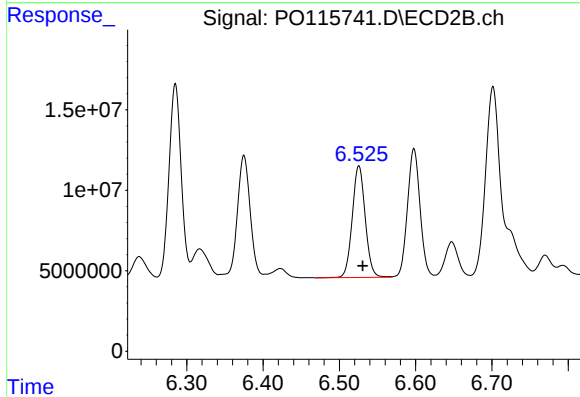
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 87059954
Conc: 248.42 ng/ml



#33 AR-1260-3

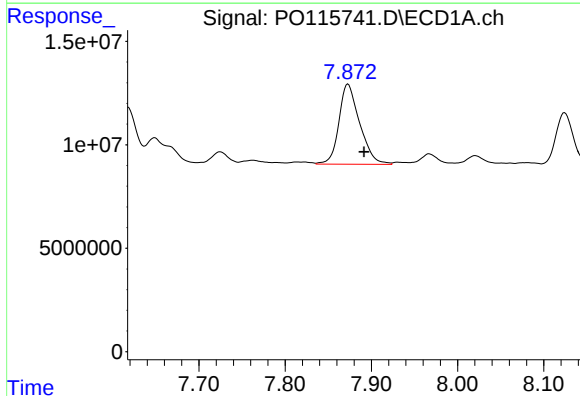
R.T.: 7.649 min
Delta R.T.: -0.022 min
Response: 23978053
Conc: 71.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



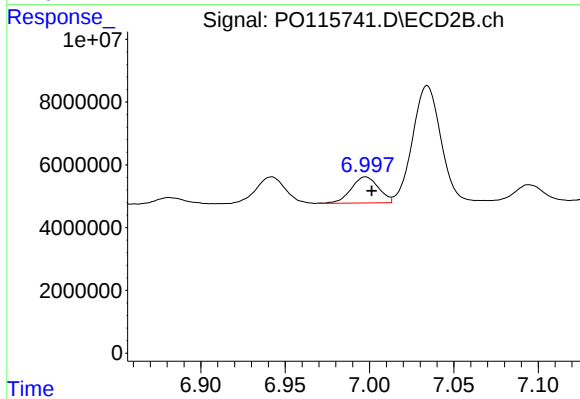
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 82170635
Conc: 255.77 ng/ml



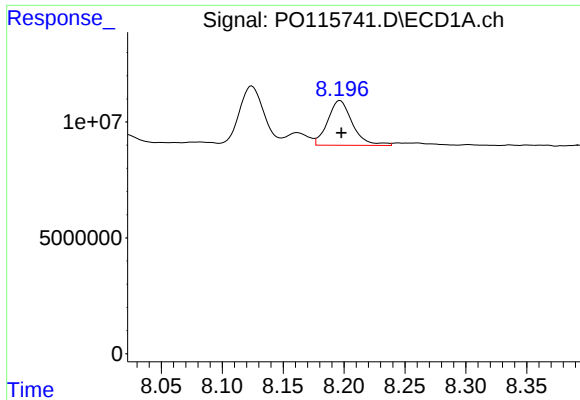
#34 AR-1260-4

R.T.: 7.873 min
Delta R.T.: -0.018 min
Response: 64744535
Conc: 210.57 ng/ml



#34 AR-1260-4

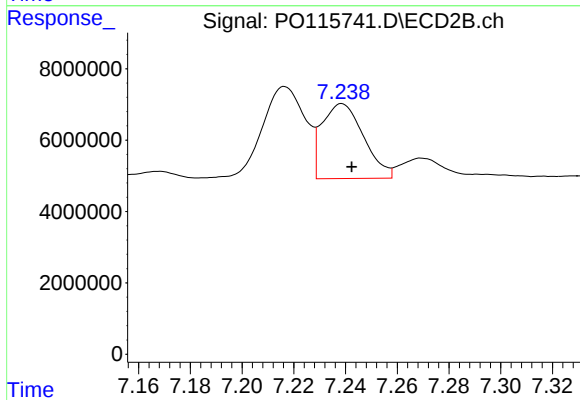
R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 9382201
Conc: 36.53 ng/ml



#35 AR-1260-5

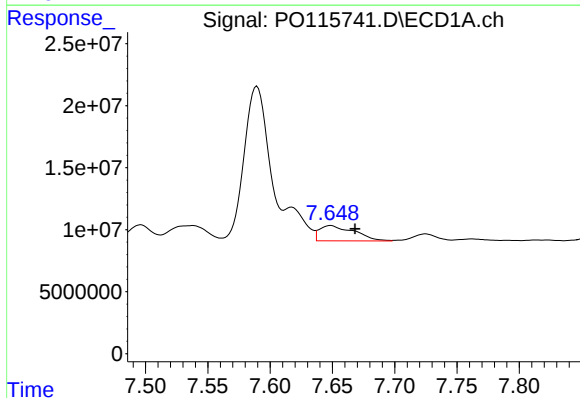
R.T.: 8.197 min
Delta R.T.: -0.001 min
Response: 27267732
Conc: 37.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



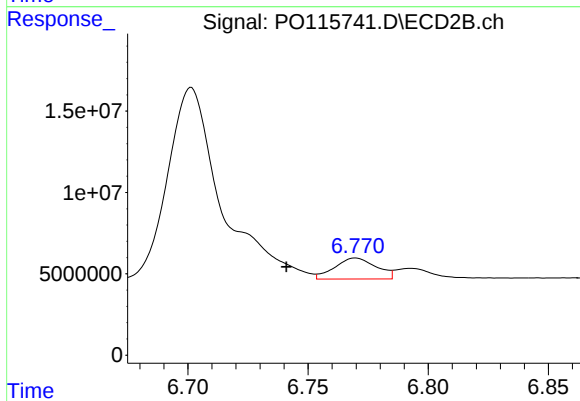
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 23467659
Conc: 33.46 ng/ml



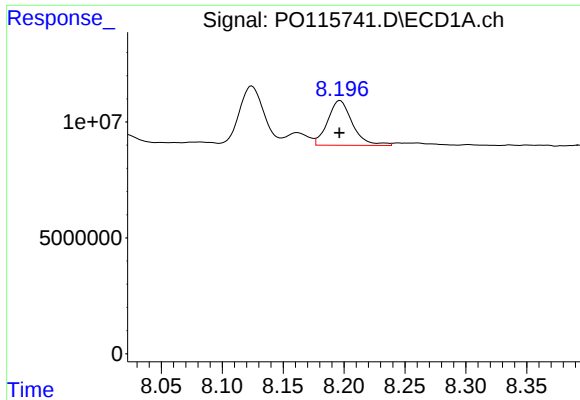
#36 AR-1262-1

R.T.: 7.649 min
Delta R.T.: -0.020 min
Response: 23978053
Conc: 97.13 ng/ml



#36 AR-1262-1

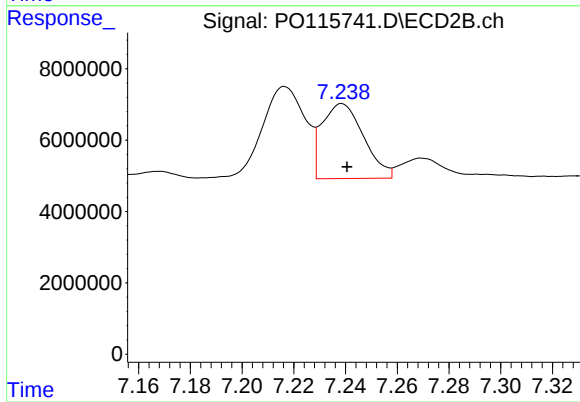
R.T.: 6.770 min
Delta R.T.: 0.029 min
Response: 15426690
Conc: 72.41 ng/ml



#37 AR-1262-2

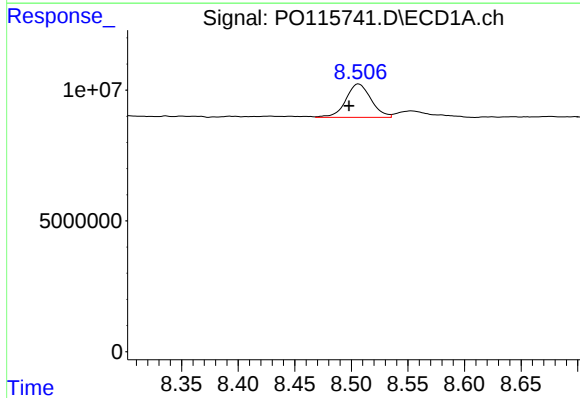
R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 27267732
Conc: 68.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



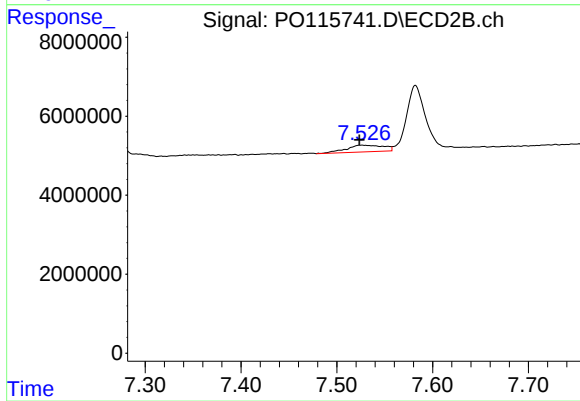
#37 AR-1262-2

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 23467659
Conc: 67.37 ng/ml



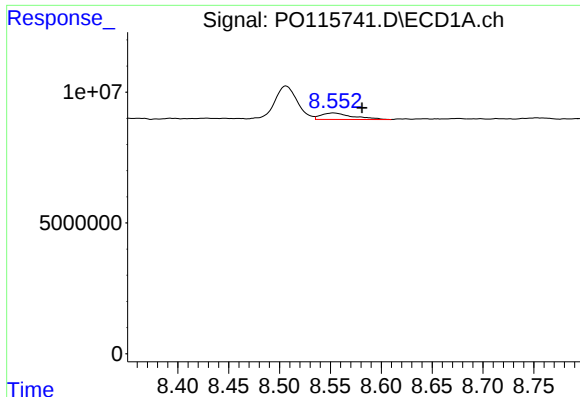
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: 0.009 min
Response: 19859991
Conc: 77.94 ng/ml



#38 AR-1262-3

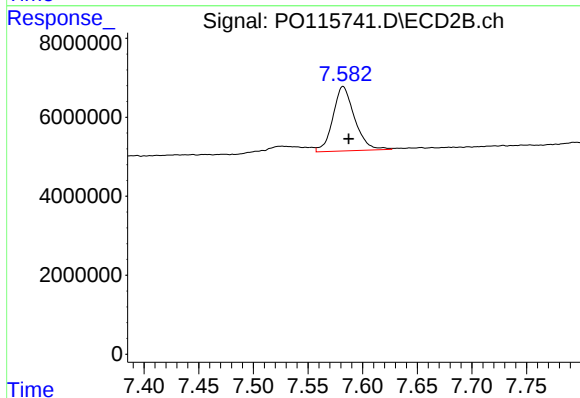
R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 4587008
Conc: 29.33 ng/ml



#39 AR-1262-4

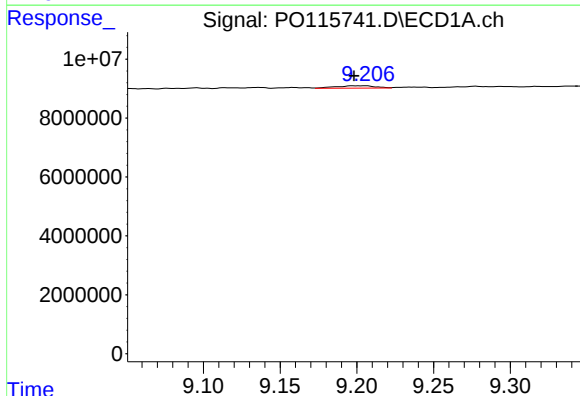
R.T.: 8.553 min
Delta R.T.: -0.028 min
Response: 5357062
Conc: 27.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



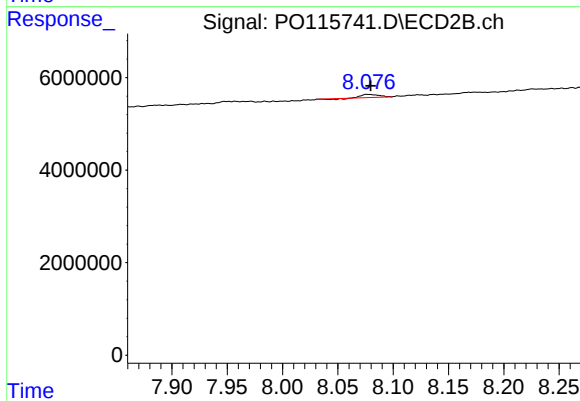
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 22431313
Conc: 90.68 ng/ml



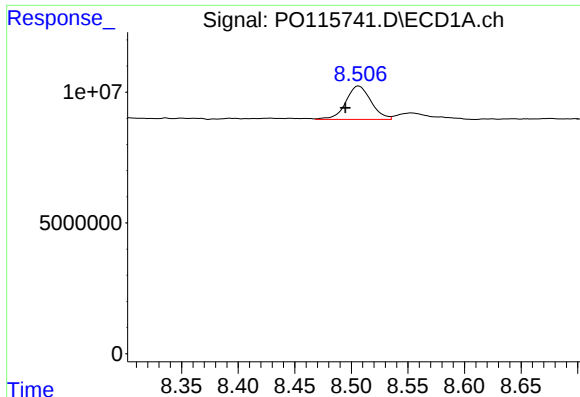
#40 AR-1262-5

R.T.: 9.204 min
Delta R.T.: 0.006 min
Response: 1497305
Conc: 11.12 ng/ml



#40 AR-1262-5

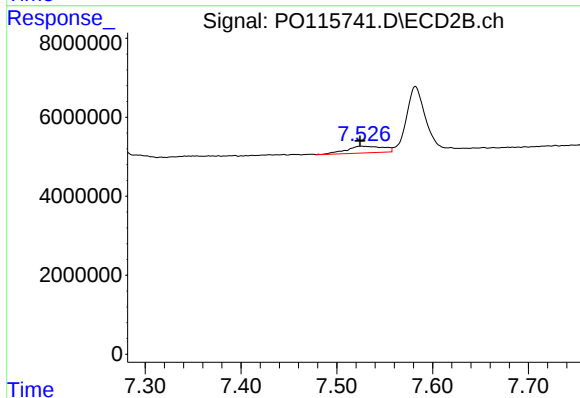
R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 598285
Conc: 5.37 ng/ml



#41 AR-1268-1

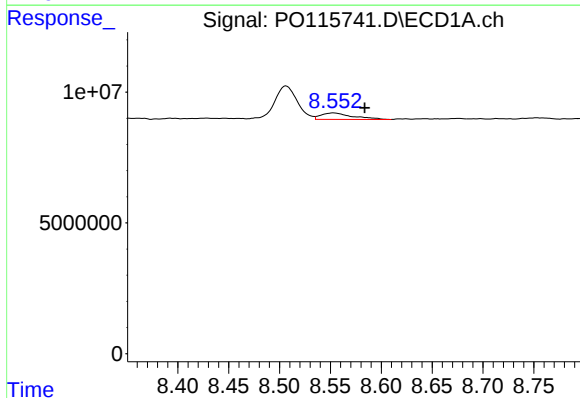
R.T.: 8.506 min
Delta R.T.: 0.012 min
Response: 19859991
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



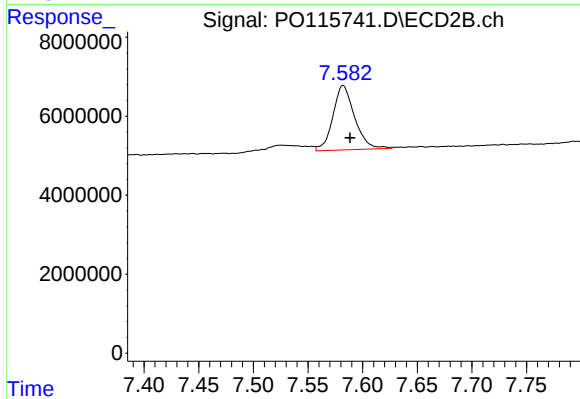
#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 4587008
Conc: 5.18 ng/ml



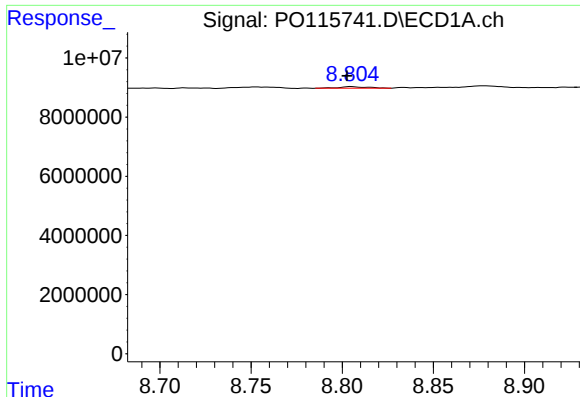
#42 AR-1268-2

R.T.: 8.553 min
Delta R.T.: -0.031 min
Response: 5357062
Conc: 6.26 ng/ml



#42 AR-1268-2

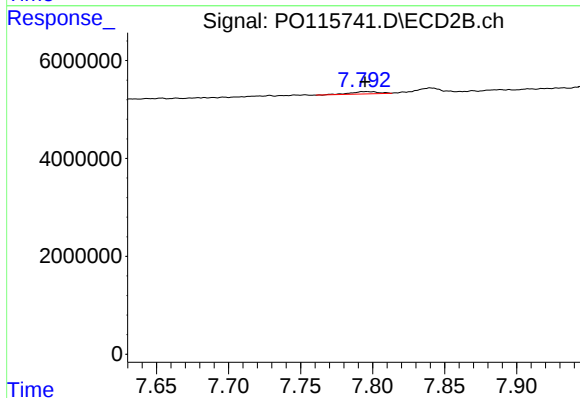
R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 22431313
Conc: 29.95 ng/ml



#43 AR-1268-3

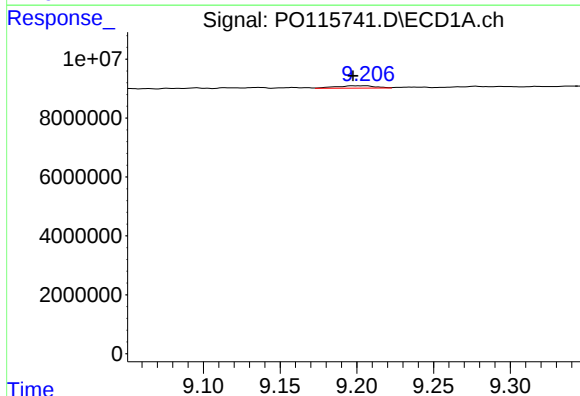
R.T.: 8.805 min
Delta R.T.: 0.003 min
Response: 553602
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



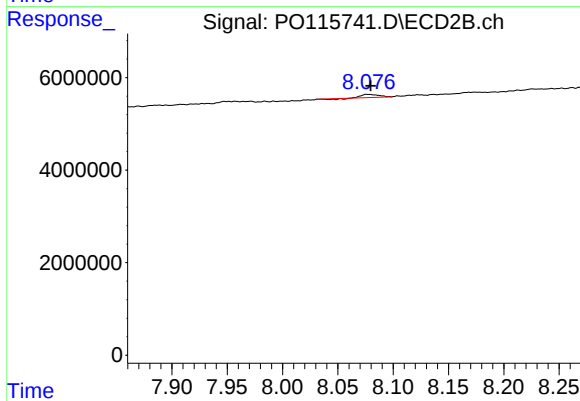
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 656778
Conc: 1.03 ng/ml



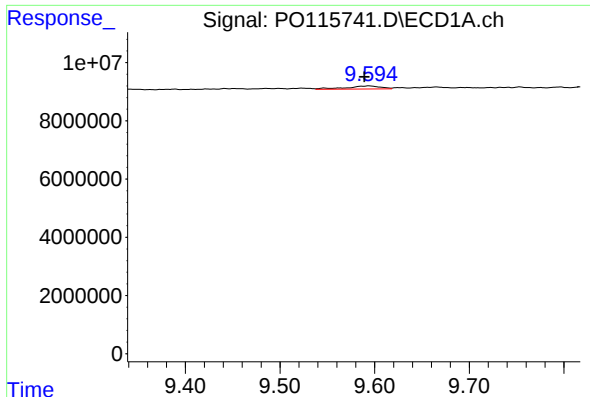
#44 AR-1268-4

R.T.: 9.204 min
Delta R.T.: 0.007 min
Response: 1497305
Conc: 4.80 ng/ml



#44 AR-1268-4

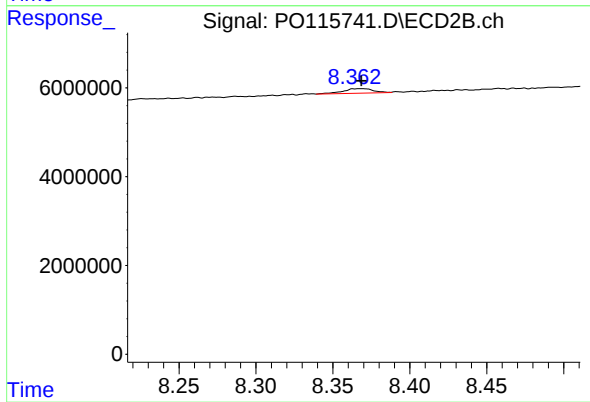
R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 598285
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 9.594 min
Delta R.T.: 0.005 min
Response: 2706438
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 1401100
Conc: 0.83 ng/ml