

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
 Data File : PO1153439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 16:39
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:31:04 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...	4.340	3.643	401.6E6	250.6E6	57.063	56.100
2)	SA Decachlor...	9.920	8.629	243.5E6	209.2E6	55.093	53.582
Target Compounds							
3)	L1 AR-1016-1	5.478	4.719	70907780	56530916	288.220	297.132
4)	L1 AR-1016-2	5.501	4.738	90708057	58961469	228.443	217.679
5)	L1 AR-1016-3	5.562	4.913	40466215	38425468	181.462	259.679 #
6)	L1 AR-1016-4	5.658	4.955	46115908	74730514	244.161	636.450 #
7)	L1 AR-1016-5	5.949	5.166	111.8E6	93268310	627.262	610.740
8)	L2 AR-1221-1	4.549	3.852	396966	697166	4.719	11.281 #
9)	L2 AR-1221-2	4.636	3.940	5586184	4406653	92.819	96.559
10)	L2 AR-1221-3	4.698	4.013	1830231	4825513	9.467	34.405 #
11)	L3 AR-1232-1	4.698	4.013	1830231	4825513	12.200	43.281 #
12)	L3 AR-1232-2	5.217	4.738	35935045	58961469	495.196	525.996
13)	L3 AR-1232-3	5.501	4.913	90708057	38425468	571.659	644.137
14)	L3 AR-1232-4	5.658	4.996	46115908	78909256	624.915	1550.615 #
15)	L3 AR-1232-5	5.750	5.166	98521316	93268310	1910.042	1648.211
16)	L4 AR-1242-1	5.478	4.719	70907780	56530916	380.732	386.611
17)	L4 AR-1242-2	5.501	4.738	90708057	58961469	303.599	284.635
18)	L4 AR-1242-3	5.562	4.913	40466215	38425468	236.135	343.153 #
19)	L4 AR-1242-4	5.658	4.996	46115908	78909256	322.075	736.567 #
20)	L4 AR-1242-5	6.384	5.516	117.0E6	131.7E6	829.831	921.764
21)	L5 AR-1248-1	5.478	4.719	70907780	56530916	507.043	517.163
22)	L5 AR-1248-2	5.750	4.955	98521316	74730514	506.596	501.882
23)	L5 AR-1248-3	5.949	4.996	111.8E6	78909256	530.160	507.756
24)	L5 AR-1248-4	6.346	5.166	124.5E6	93268310	492.775	508.961
25)	L5 AR-1248-5	6.384	5.558	117.0E6	93435526	496.123	506.896
26)	L6 AR-1254-1	6.320	5.516	90161841	131.7E6	355.767	438.858
27)	L6 AR-1254-2	6.539	5.664	114.4E6	39500177	308.727	146.510 #
28)	L6 AR-1254-3	6.898	6.066	65112074	57920980	169.182	137.174
29)	L6 AR-1254-4	7.180	6.293	53930202	42459707	164.063	142.772
30)	L6 AR-1254-5	7.596	6.710	9911830	12891371	32.837	32.429
31)	L7 AR-1260-1	7.066	6.209	8137059	22142146	26.624	74.777 #
32)	L7 AR-1260-2	7.318	6.384	5815957	5043617	14.691	11.728
33)	L7 AR-1260-3	7.674	6.534	739823	7052177	2.230	20.083 #
34)	L7 AR-1260-4	7.882	7.005	6926786	1261943	22.709	4.164 #
35)	L7 AR-1260-5	8.201	7.246	2618114	2302211	3.671	2.802
36)	L8 AR-1262-1	7.702	6.778	62703	1783403	0.138	3.609 #
37)	L8 AR-1262-2	8.248	7.246	51404	2302211	0.073	2.896 #
38)	L8 AR-1262-3	8.540	7.551	858300	491940	1.901	1.495
39)	L8 AR-1262-4	8.610	7.592	924817	3224945	2.751	5.992 #
40)	L8 AR-1262-5	9.257	8.089	991570	678939	4.101	2.852 #
41)	L9 AR-1268-1	8.513	7.551	2554812	491940	2.932	0.504 #

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 ALS Vial : 5 Sample Multiplier: 1

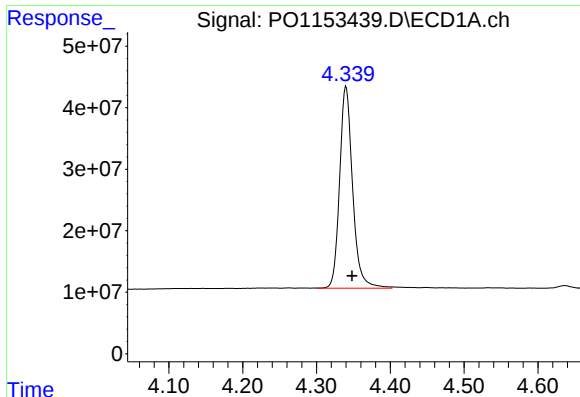
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:31:04 2025
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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	8.610	7.592	924817	3224945	1.239	4.053 #
43) L9	AR-1268-3	8.817	7.814	476767	85411	0.721	0.126 #
44) L9	AR-1268-4	9.194	8.089	4728088	678939	16.850	2.466 #
45) L9	AR-1268-5	9.599	8.378	1173209	1539915	0.605	0.863 #

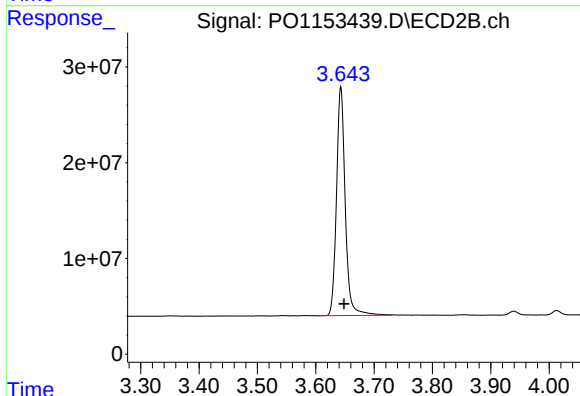
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

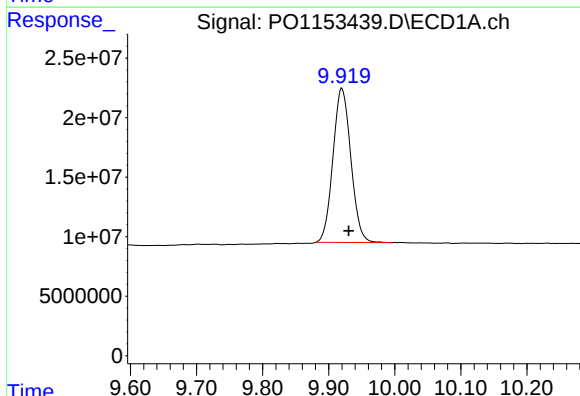
R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 401612884
Conc: 57.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



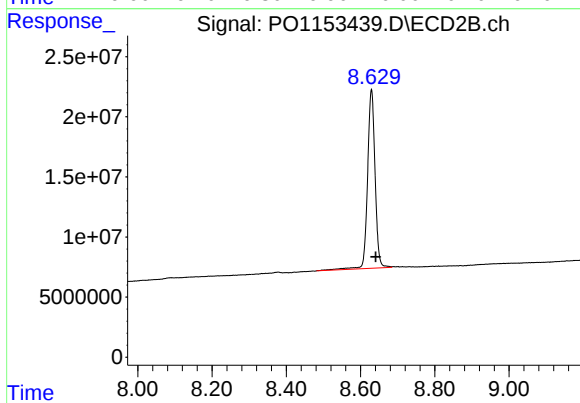
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.005 min
Response: 250586045
Conc: 56.10 ng/ml



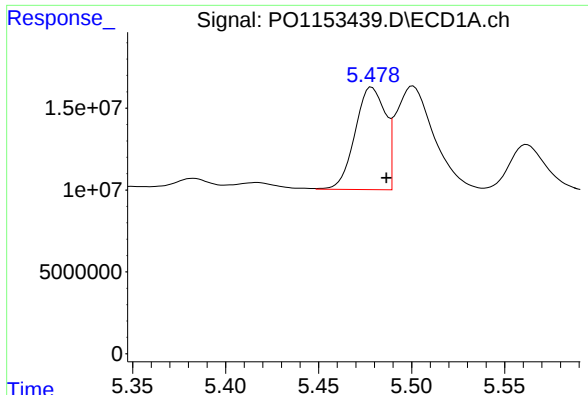
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.010 min
Response: 243525993
Conc: 55.09 ng/ml



#2 Decachlorobiphenyl

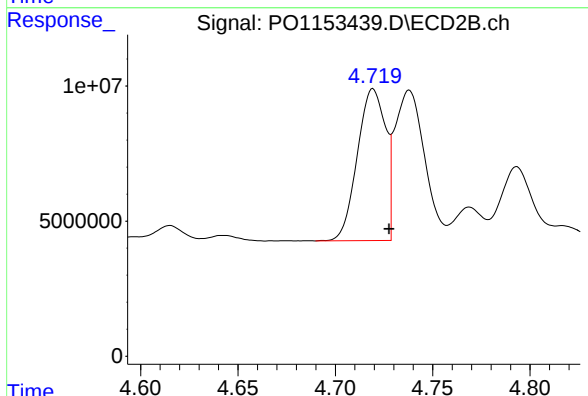
R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 209173484
Conc: 53.58 ng/ml



#3 AR-1016-1

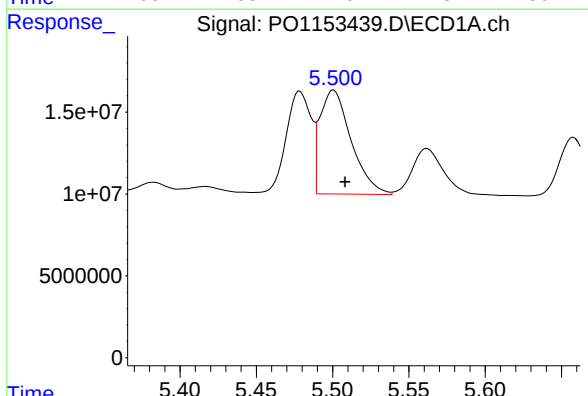
R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 70907780
Conc: 288.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



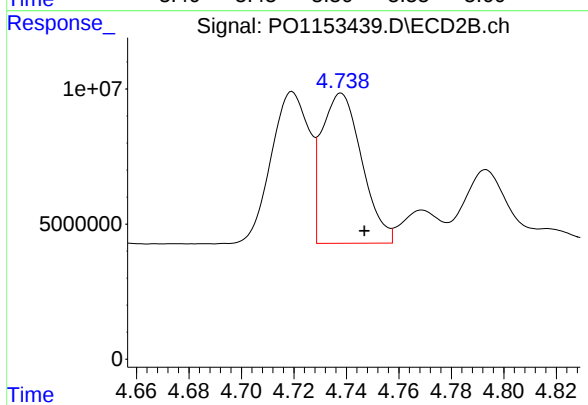
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 56530916
Conc: 297.13 ng/ml



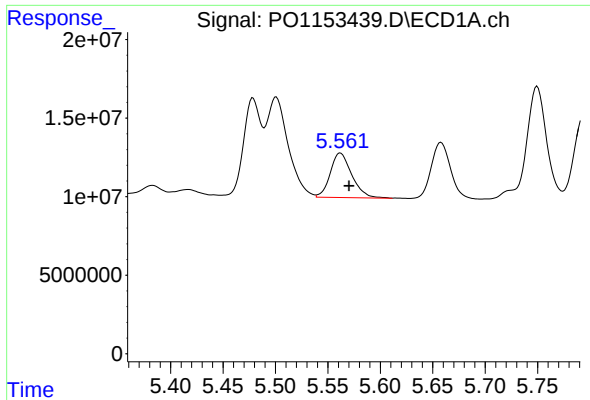
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 90708057
Conc: 228.44 ng/ml



#4 AR-1016-2

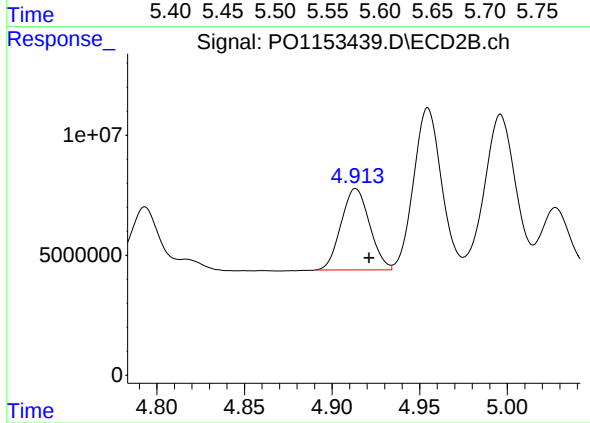
R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 58961469
Conc: 217.68 ng/ml



#5 AR-1016-3

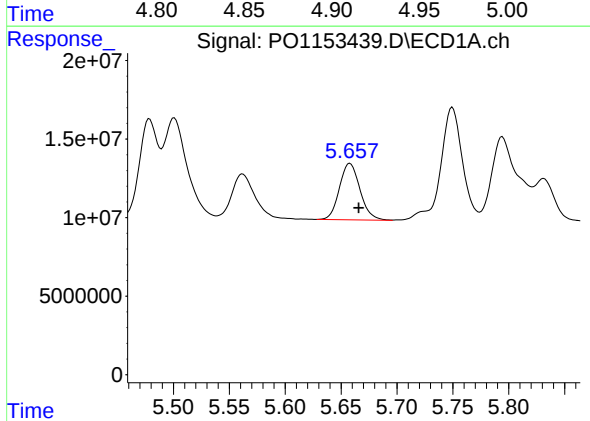
R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 40466215
Conc: 181.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



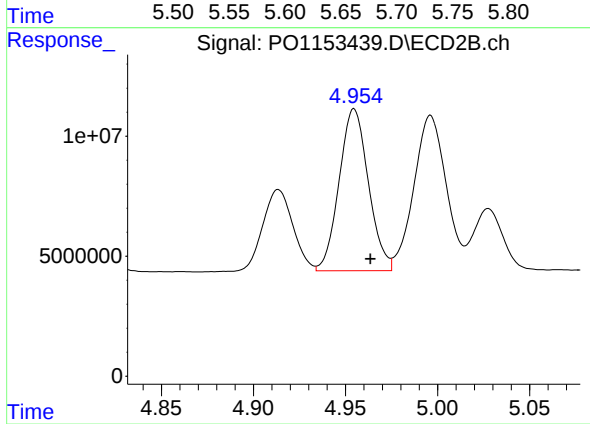
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 38425468
Conc: 259.68 ng/ml



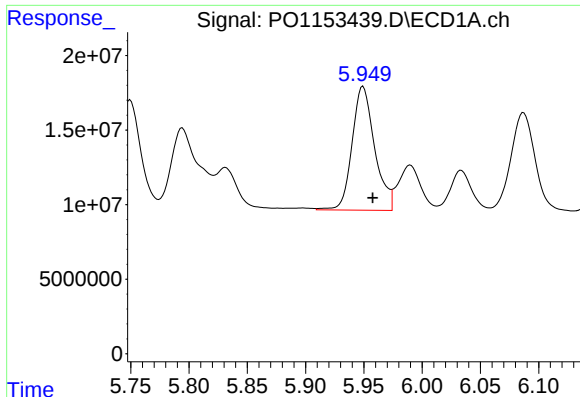
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 46115908
Conc: 244.16 ng/ml



#6 AR-1016-4

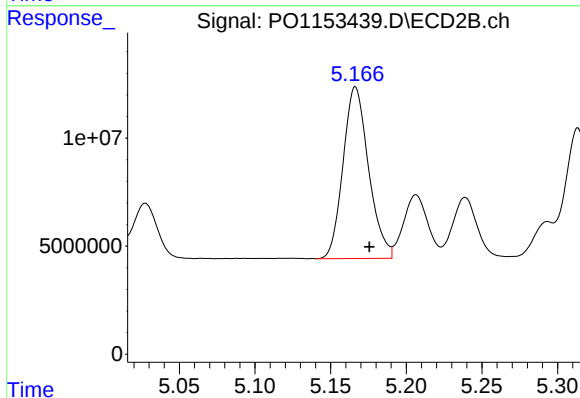
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 74730514
Conc: 636.45 ng/ml



#7 AR-1016-5

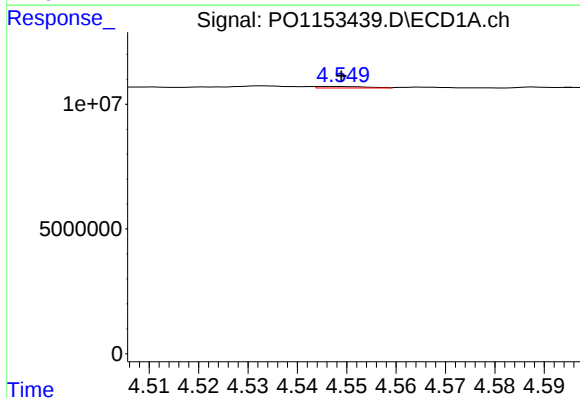
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 111776237
Conc: 627.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



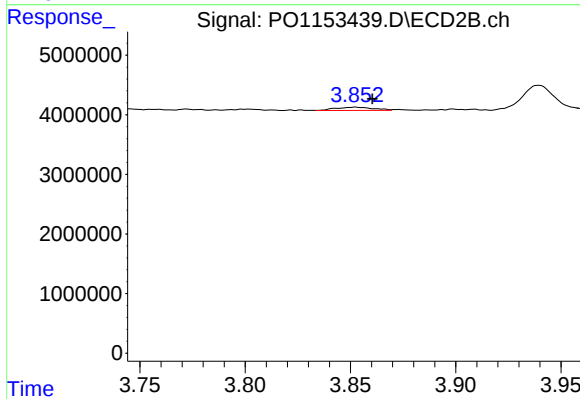
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 93268310
Conc: 610.74 ng/ml



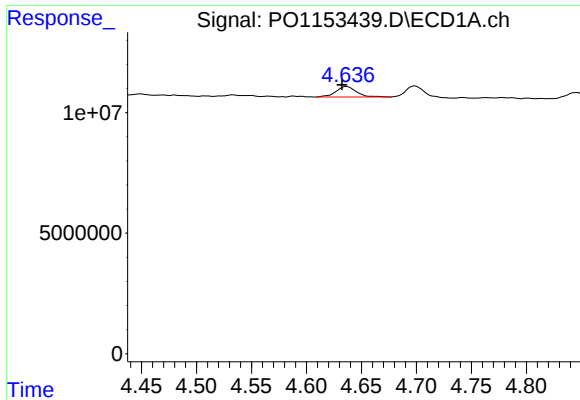
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 396966
Conc: 4.72 ng/ml



#8 AR-1221-1

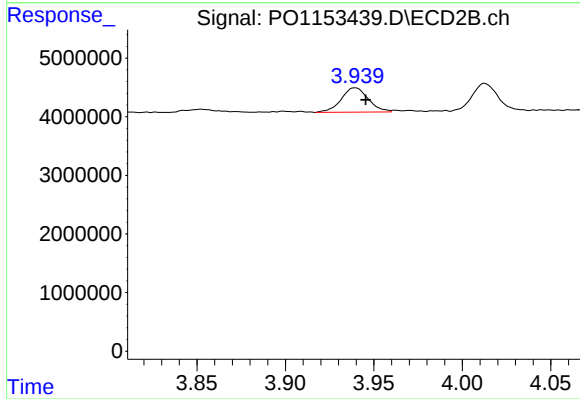
R.T.: 3.852 min
Delta R.T.: -0.008 min
Response: 697166
Conc: 11.28 ng/ml



#9 AR-1221-2

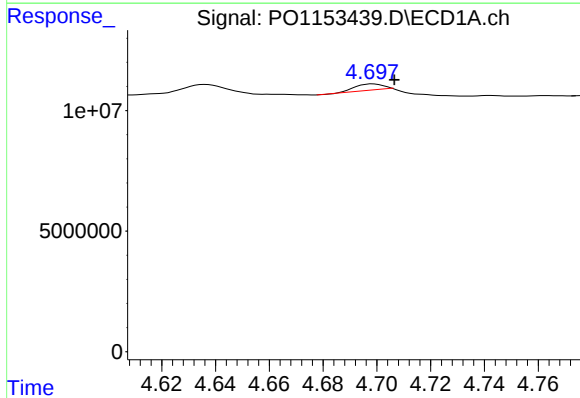
R.T.: 4.636 min
Delta R.T.: 0.004 min
Response: 5586184
Conc: 92.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



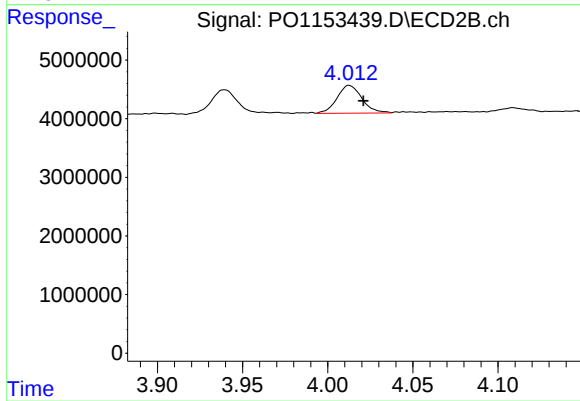
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.006 min
Response: 4406653
Conc: 96.56 ng/ml



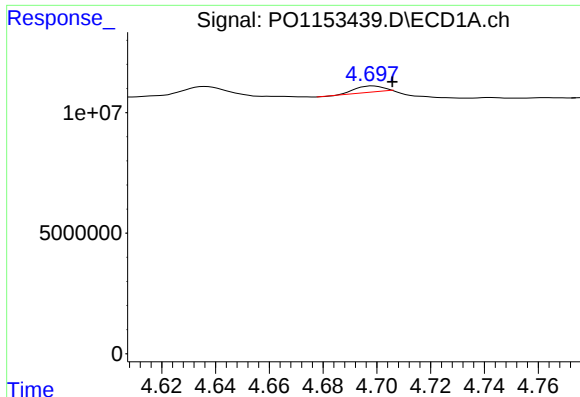
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 1830231
Conc: 9.47 ng/ml



#10 AR-1221-3

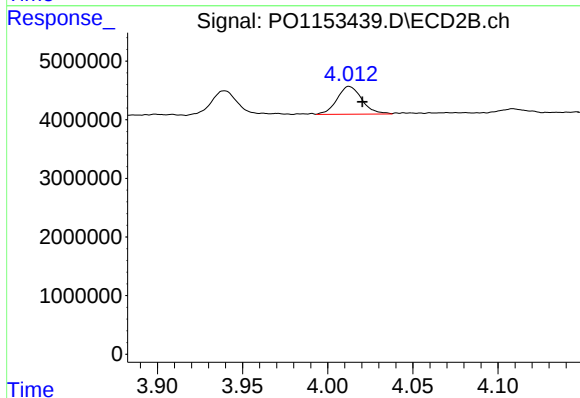
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 4825513
Conc: 34.40 ng/ml



#11 AR-1232-1

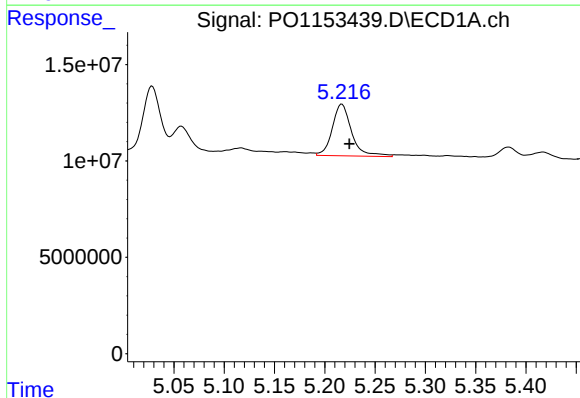
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 1830231
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



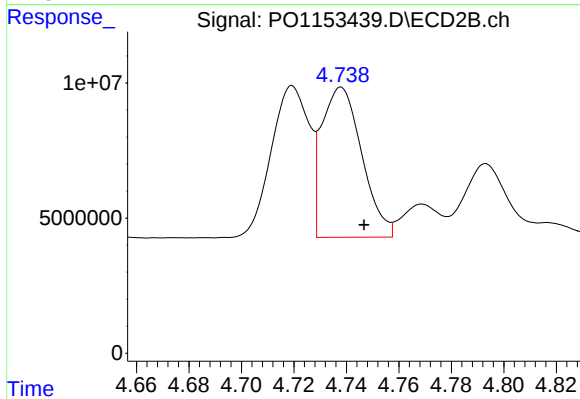
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 4825513
Conc: 43.28 ng/ml



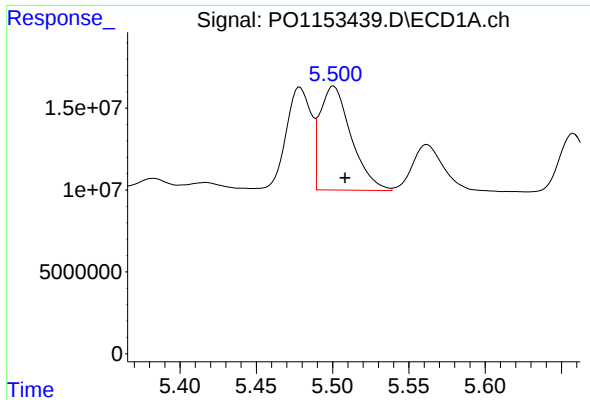
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.007 min
Response: 35935045
Conc: 495.20 ng/ml



#12 AR-1232-2

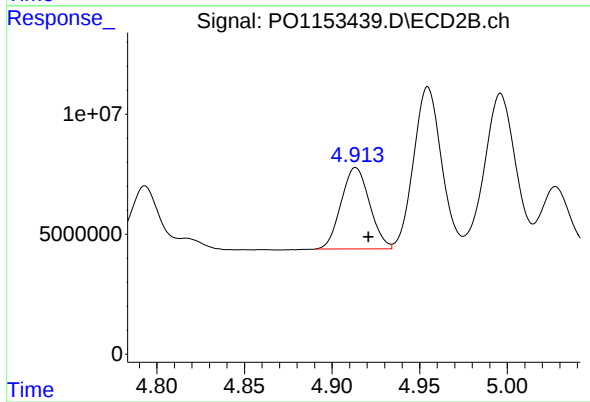
R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 58961469
Conc: 526.00 ng/ml



#13 AR-1232-3

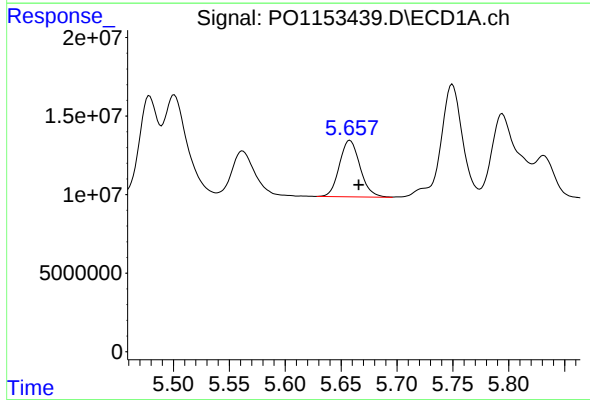
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 90708057
Conc: 571.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



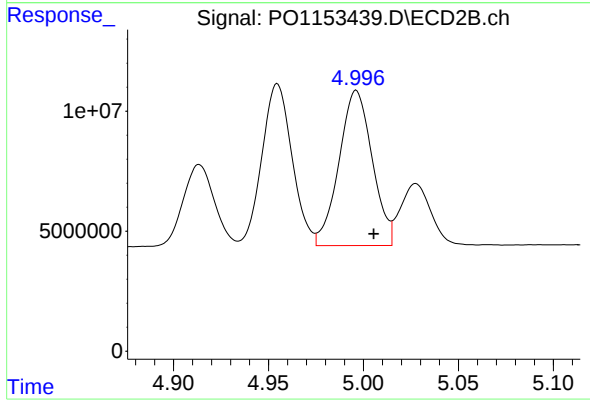
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 38425468
Conc: 644.14 ng/ml



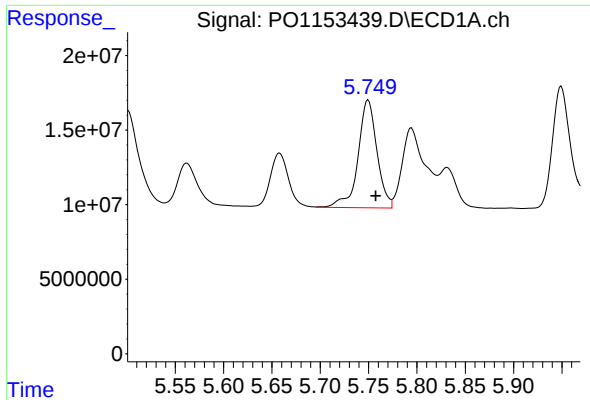
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 46115908
Conc: 624.91 ng/ml



#14 AR-1232-4

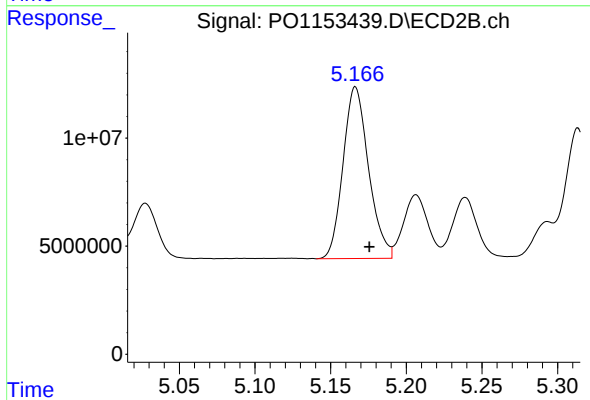
R.T.: 4.996 min
Delta R.T.: -0.009 min
Response: 78909256
Conc: 1550.62 ng/ml



#15 AR-1232-5

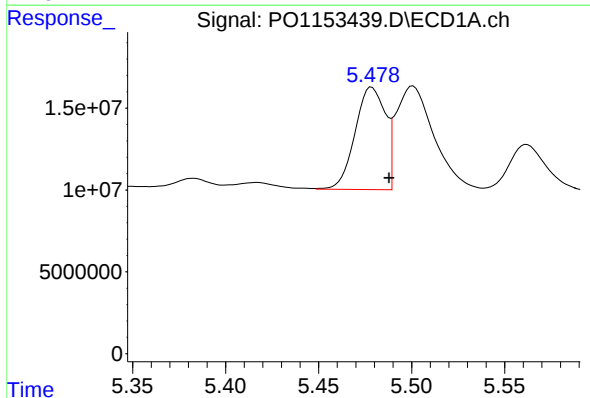
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 98521316
Conc: 1910.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



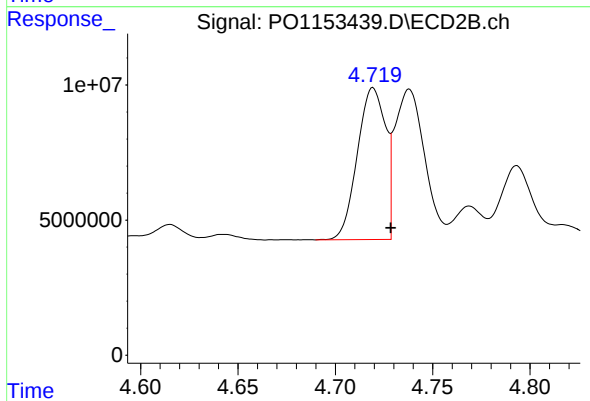
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 93268310
Conc: 1648.21 ng/ml



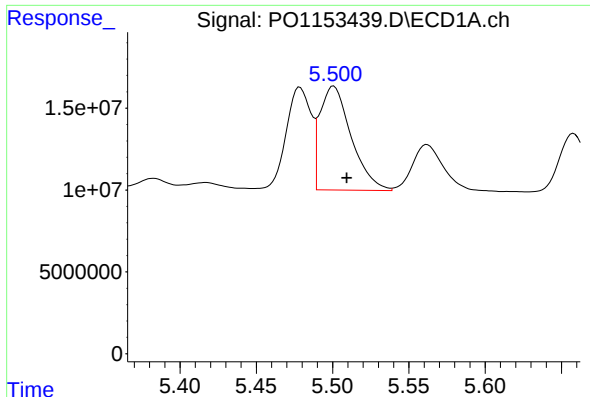
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 70907780
Conc: 380.73 ng/ml



#16 AR-1242-1

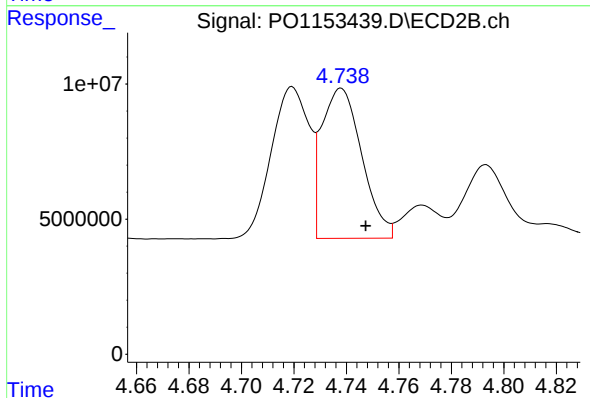
R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 56530916
Conc: 386.61 ng/ml



#17 AR-1242-2

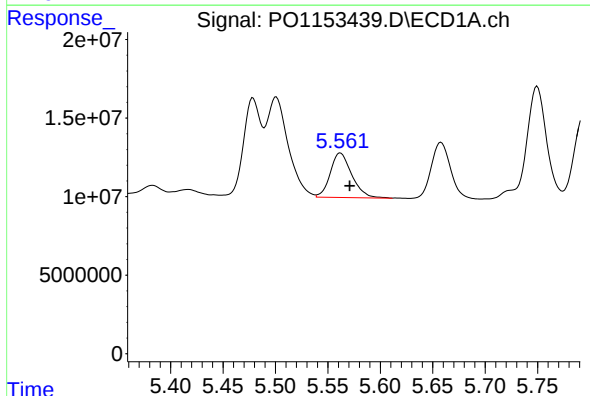
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 90708057
Conc: 303.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



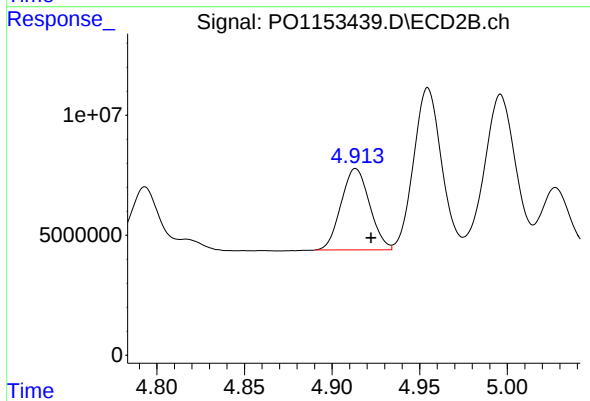
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 58961469
Conc: 284.63 ng/ml



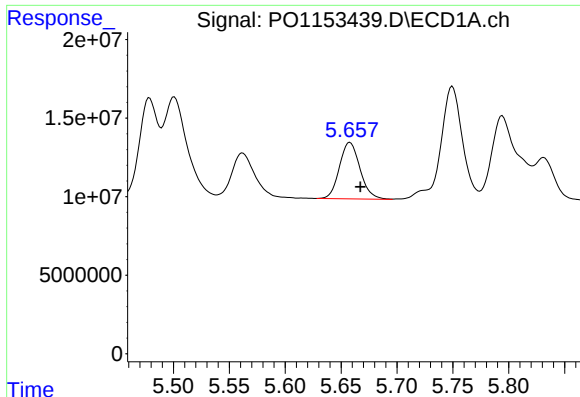
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 40466215
Conc: 236.14 ng/ml



#18 AR-1242-3

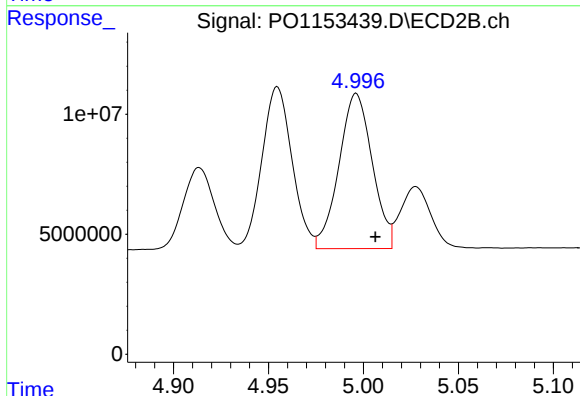
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 38425468
Conc: 343.15 ng/ml



#19 AR-1242-4

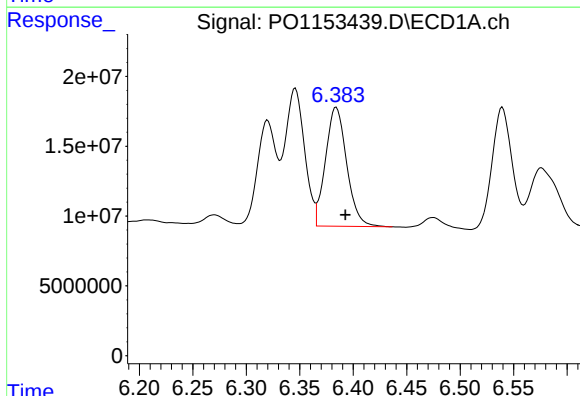
R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 46115908
Conc: 322.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



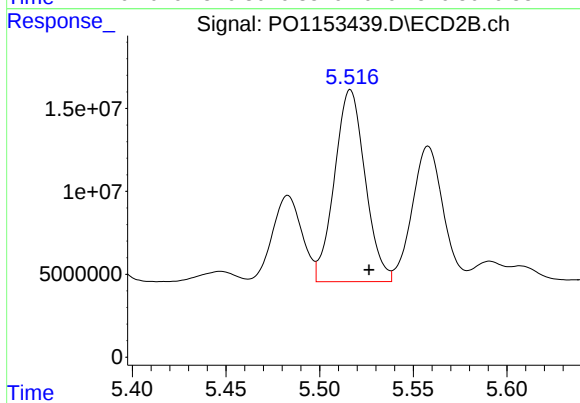
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: -0.010 min
Response: 78909256
Conc: 736.57 ng/ml



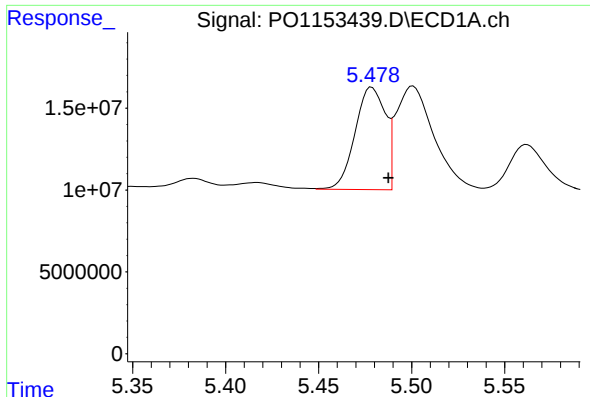
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 116970813
Conc: 829.83 ng/ml



#20 AR-1242-5

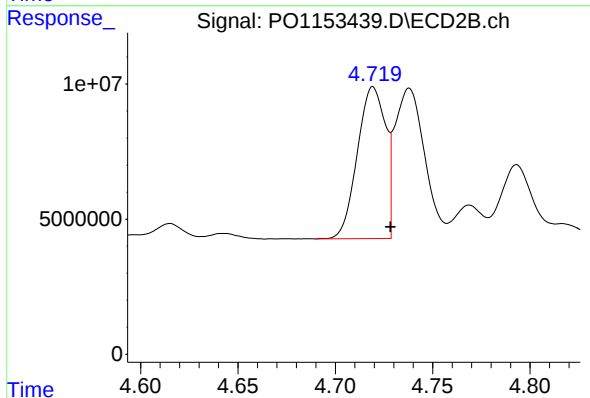
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 131736443
Conc: 921.76 ng/ml



#21 AR-1248-1

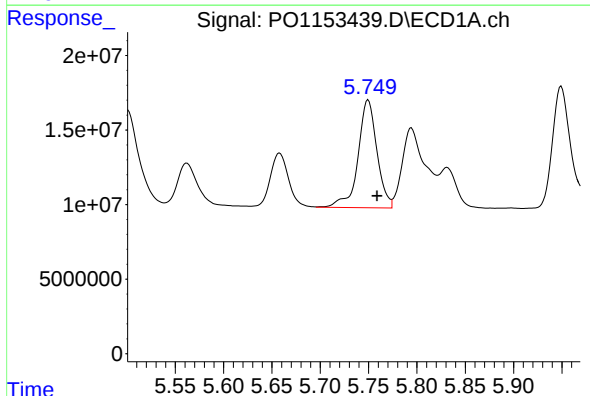
R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 70907780
Conc: 507.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



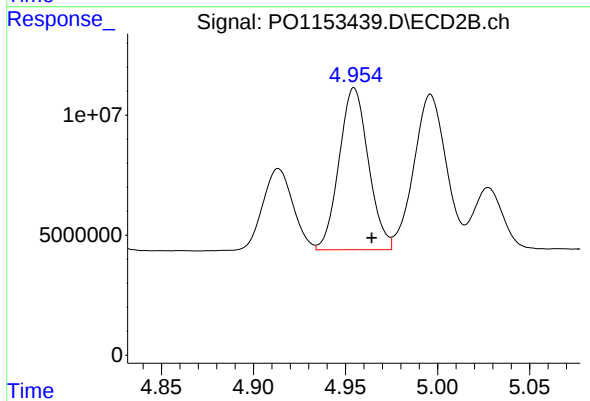
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 56530916
Conc: 517.16 ng/ml



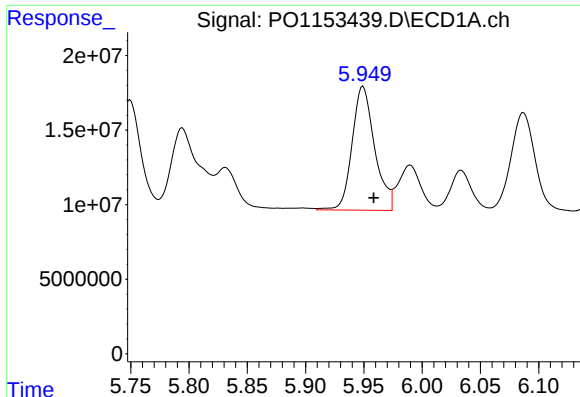
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 98521316
Conc: 506.60 ng/ml



#22 AR-1248-2

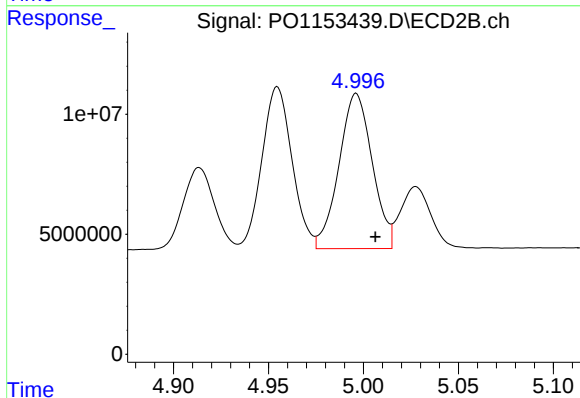
R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 74730514
Conc: 501.88 ng/ml



#23 AR-1248-3

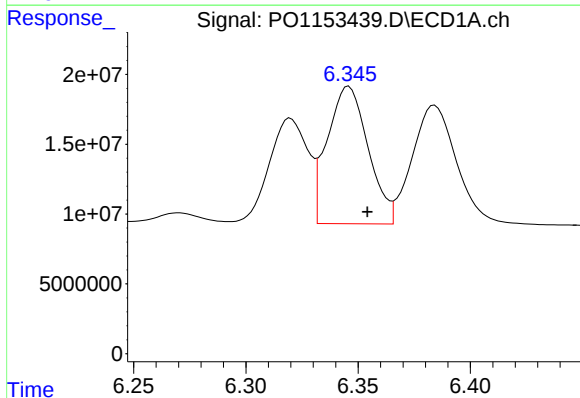
R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 111776237
Conc: 530.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



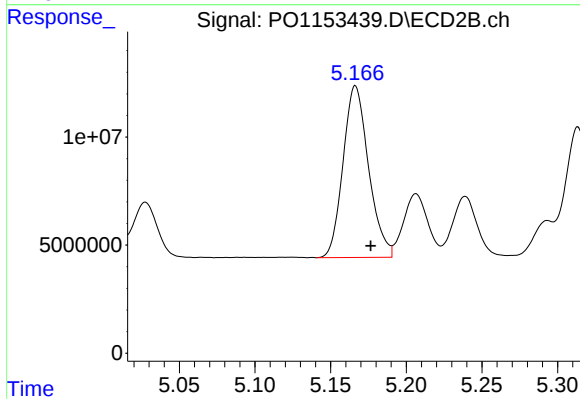
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: -0.010 min
Response: 78909256
Conc: 507.76 ng/ml



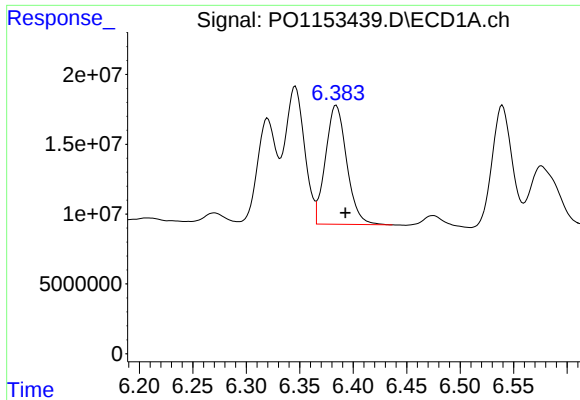
#24 AR-1248-4

R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 124472231
Conc: 492.78 ng/ml



#24 AR-1248-4

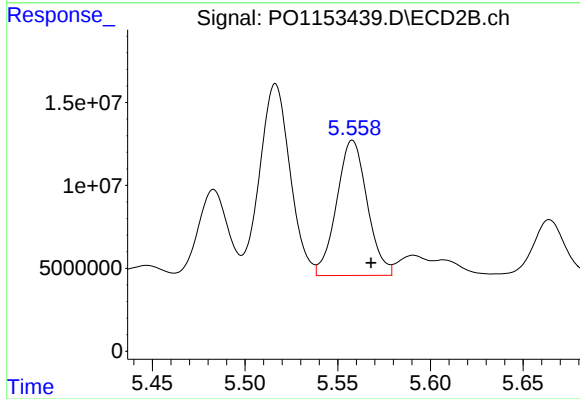
R.T.: 5.166 min
Delta R.T.: -0.010 min
Response: 93268310
Conc: 508.96 ng/ml



#25 AR-1248-5

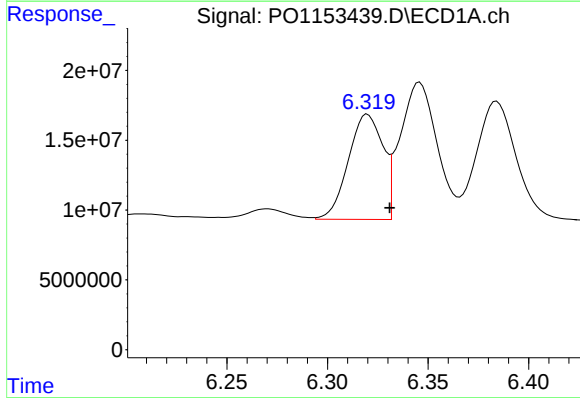
R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 116970813
Conc: 496.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



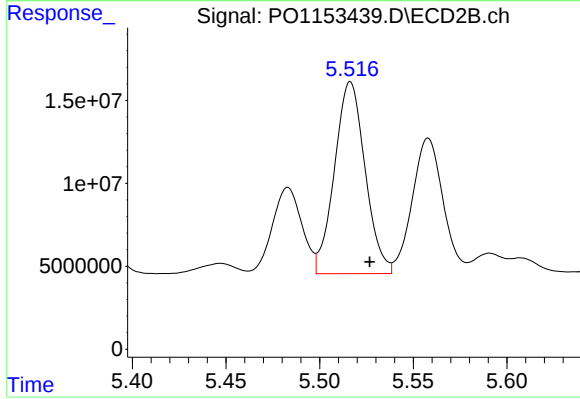
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 93435526
Conc: 506.90 ng/ml



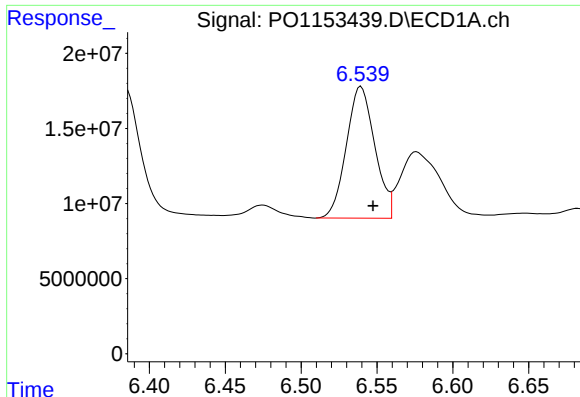
#26 AR-1254-1

R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 90161841
Conc: 355.77 ng/ml



#26 AR-1254-1

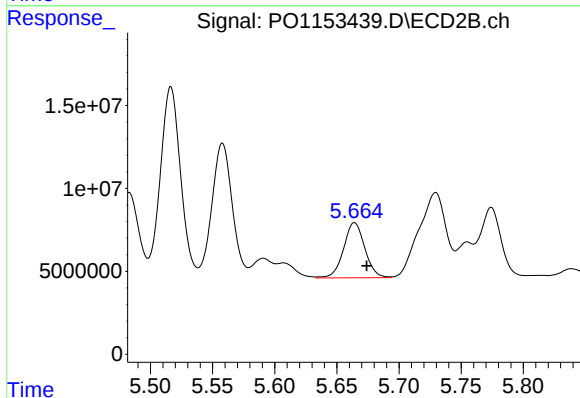
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 131736443
Conc: 438.86 ng/ml



#27 AR-1254-2

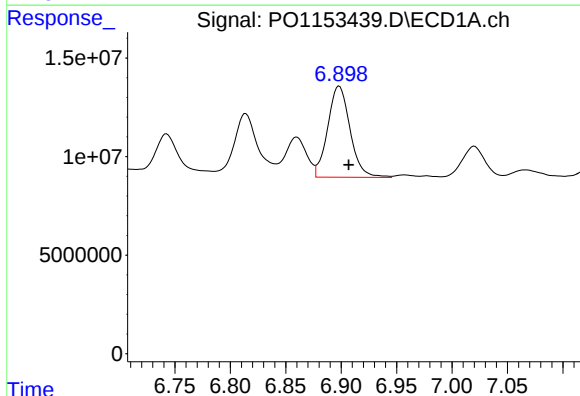
R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 114366120
Conc: 308.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



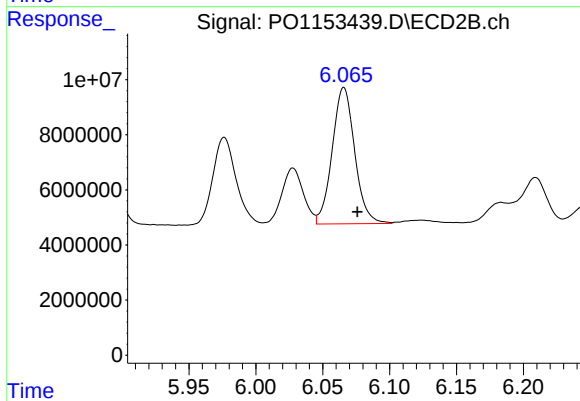
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 39500177
Conc: 146.51 ng/ml



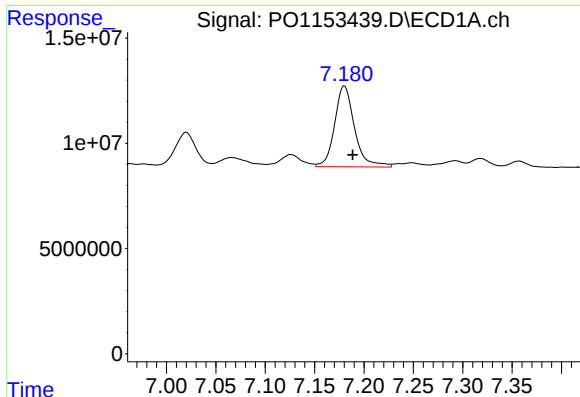
#28 AR-1254-3

R.T.: 6.898 min
Delta R.T.: -0.009 min
Response: 65112074
Conc: 169.18 ng/ml



#28 AR-1254-3

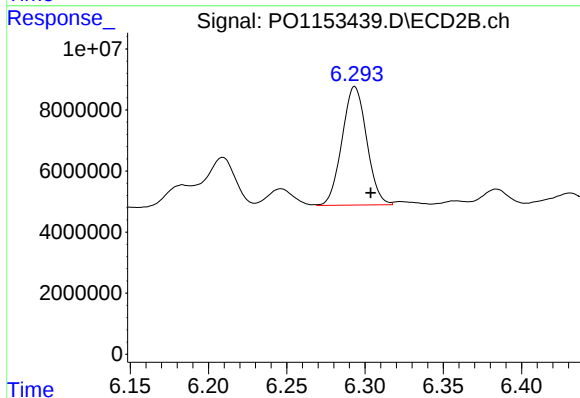
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 57920980
Conc: 137.17 ng/ml



#29 AR-1254-4

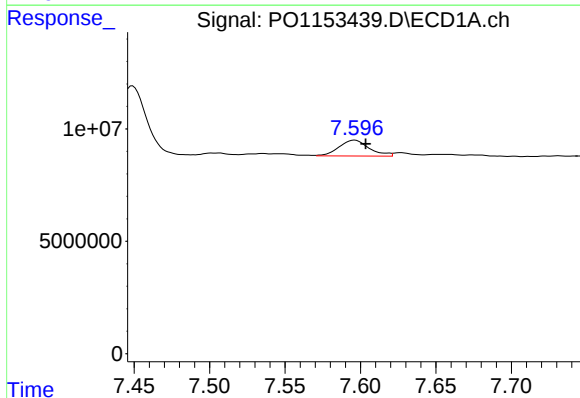
R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 53930202
Conc: 164.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



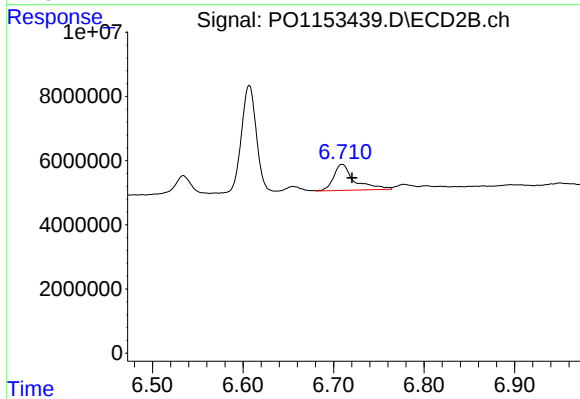
#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 42459707
Conc: 142.77 ng/ml



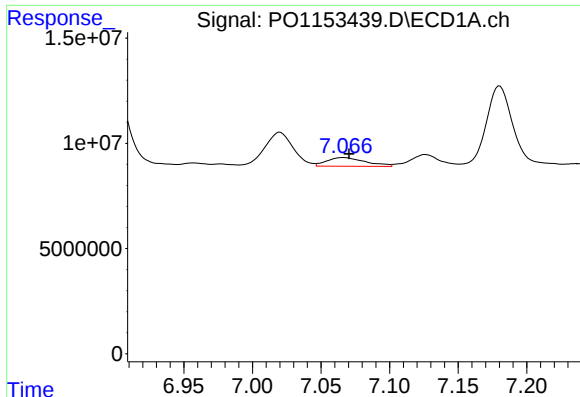
#30 AR-1254-5

R.T.: 7.596 min
Delta R.T.: -0.007 min
Response: 9911830
Conc: 32.84 ng/ml



#30 AR-1254-5

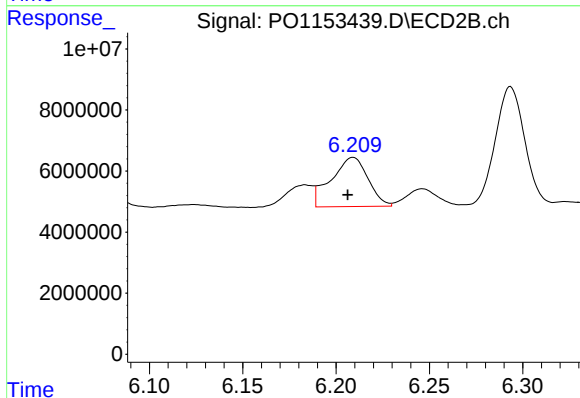
R.T.: 6.710 min
Delta R.T.: -0.011 min
Response: 12891371
Conc: 32.43 ng/ml



#31 AR-1260-1

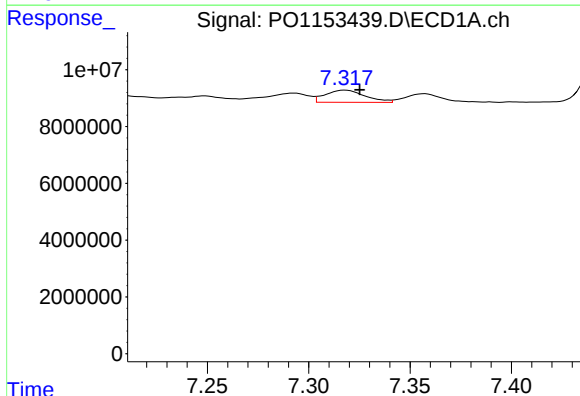
R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 8137059
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



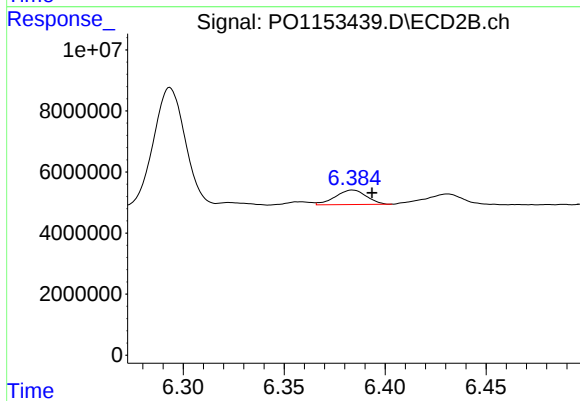
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 22142146
Conc: 74.78 ng/ml



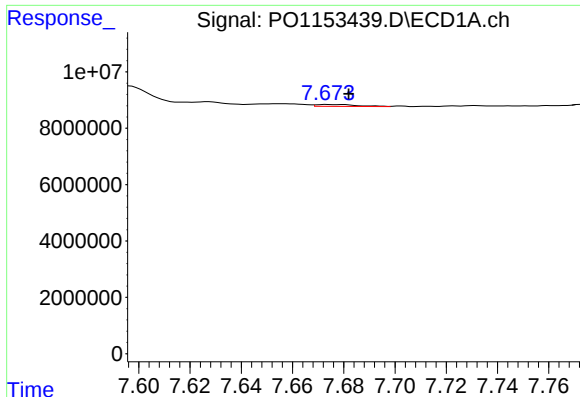
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 5815957
Conc: 14.69 ng/ml



#32 AR-1260-2

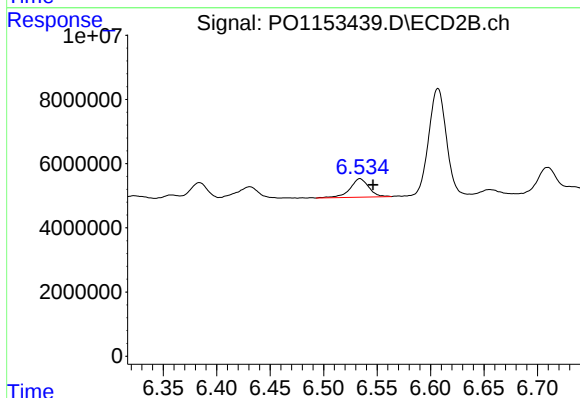
R.T.: 6.384 min
Delta R.T.: -0.010 min
Response: 5043617
Conc: 11.73 ng/ml



#33 AR-1260-3

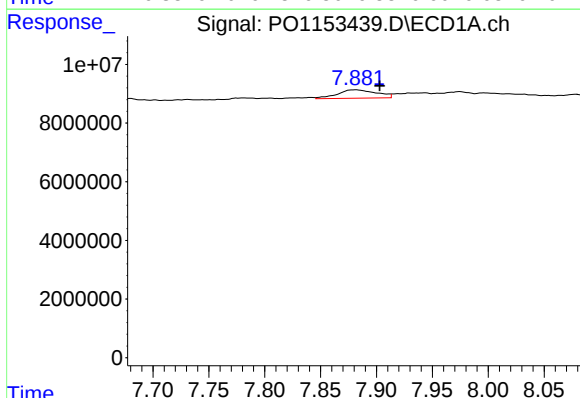
R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 739823
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



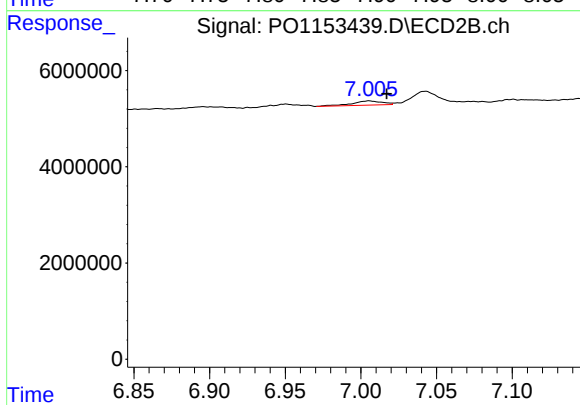
#33 AR-1260-3

R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 7052177
Conc: 20.08 ng/ml



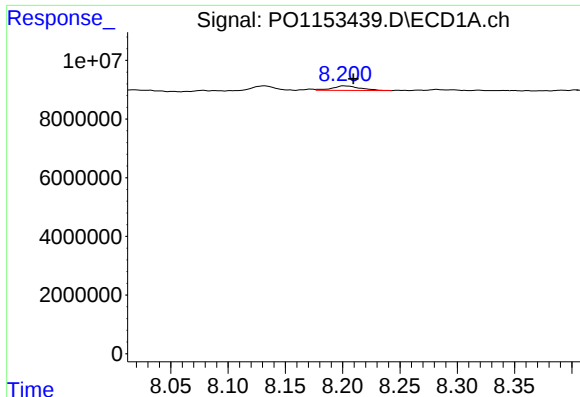
#34 AR-1260-4

R.T.: 7.882 min
Delta R.T.: -0.021 min
Response: 6926786
Conc: 22.71 ng/ml



#34 AR-1260-4

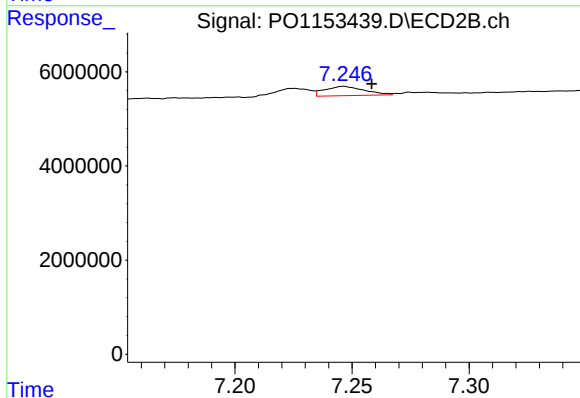
R.T.: 7.005 min
Delta R.T.: -0.012 min
Response: 1261943
Conc: 4.16 ng/ml



#35 AR-1260-5

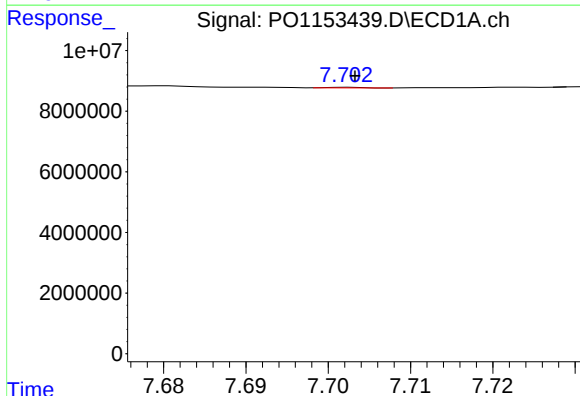
R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 2618114
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



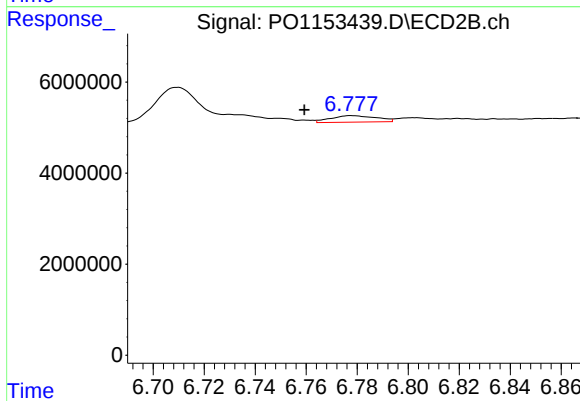
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.012 min
Response: 2302211
Conc: 2.80 ng/ml



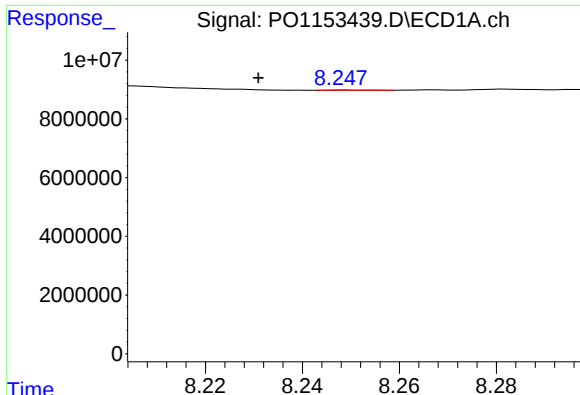
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 62703
Conc: 0.14 ng/ml



#36 AR-1262-1

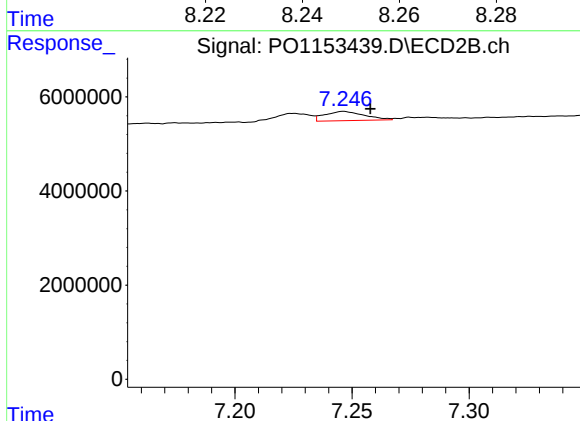
R.T.: 6.778 min
Delta R.T.: 0.019 min
Response: 1783403
Conc: 3.61 ng/ml



#37 AR-1262-2

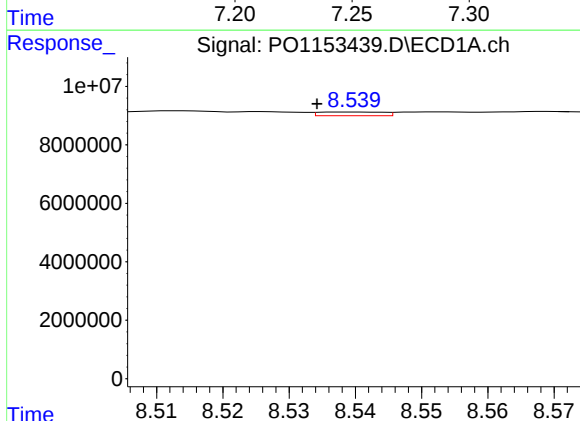
R.T.: 8.248 min
Delta R.T.: 0.017 min
Response: 51404
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



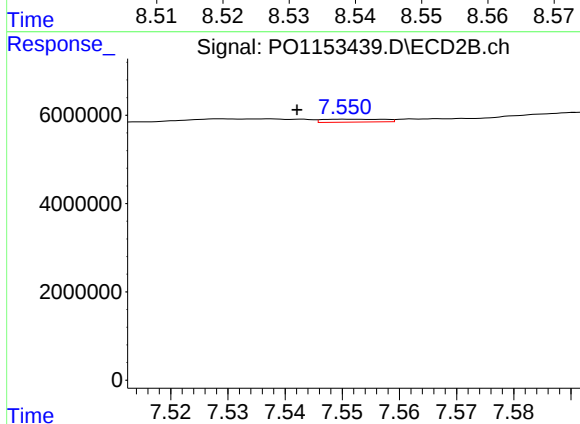
#37 AR-1262-2

R.T.: 7.246 min
Delta R.T.: -0.011 min
Response: 2302211
Conc: 2.90 ng/ml



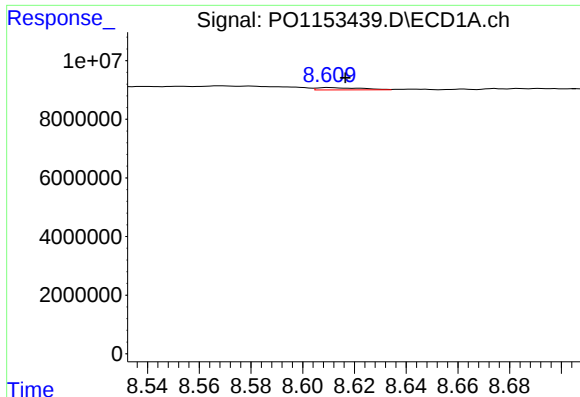
#38 AR-1262-3

R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 858300
Conc: 1.90 ng/ml



#38 AR-1262-3

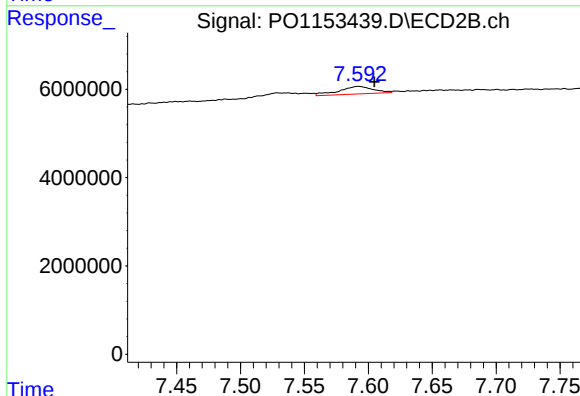
R.T.: 7.551 min
Delta R.T.: 0.009 min
Response: 491940
Conc: 1.50 ng/ml



#39 AR-1262-4

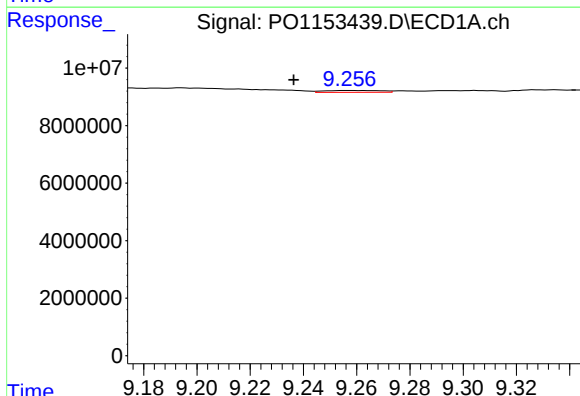
R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 924817
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



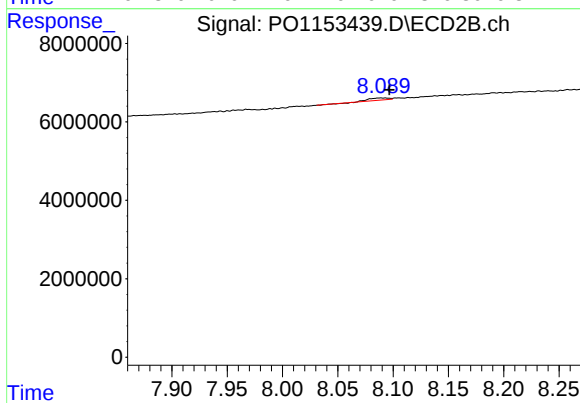
#39 AR-1262-4

R.T.: 7.592 min
Delta R.T.: -0.013 min
Response: 3224945
Conc: 5.99 ng/ml



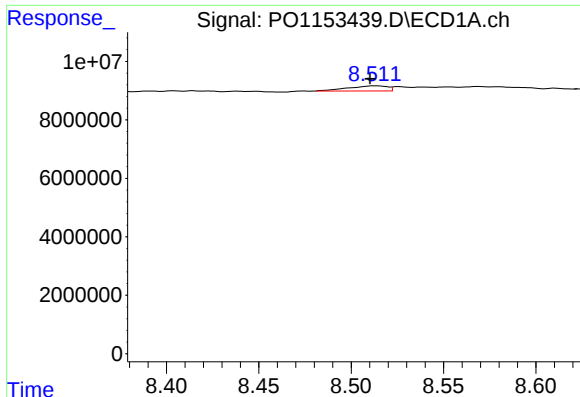
#40 AR-1262-5

R.T.: 9.257 min
Delta R.T.: 0.021 min
Response: 991570
Conc: 4.10 ng/ml



#40 AR-1262-5

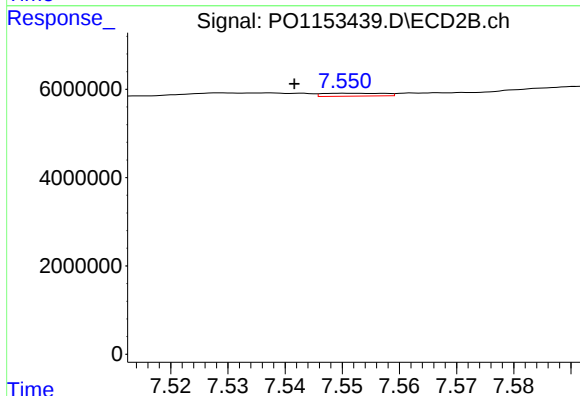
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 678939
Conc: 2.85 ng/ml



#41 AR-1268-1

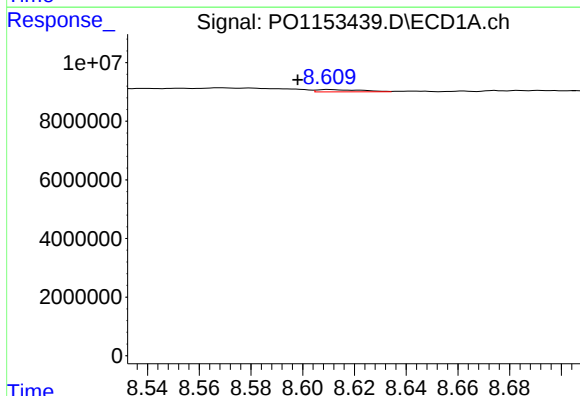
R.T.: 8.513 min
Delta R.T.: 0.003 min
Response: 2554812
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



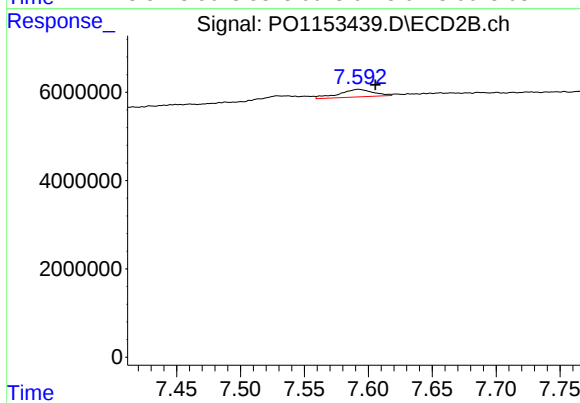
#41 AR-1268-1

R.T.: 7.551 min
Delta R.T.: 0.009 min
Response: 491940
Conc: 0.50 ng/ml



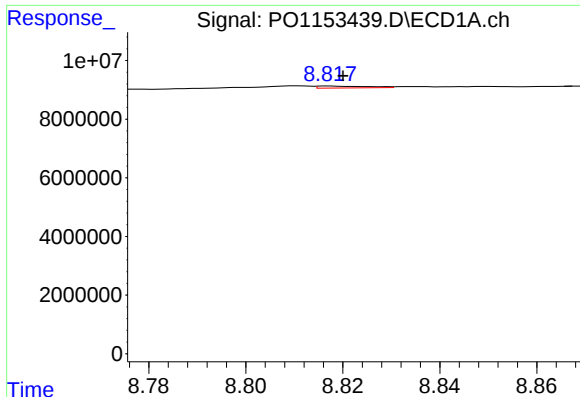
#42 AR-1268-2

R.T.: 8.610 min
Delta R.T.: 0.012 min
Response: 924817
Conc: 1.24 ng/ml



#42 AR-1268-2

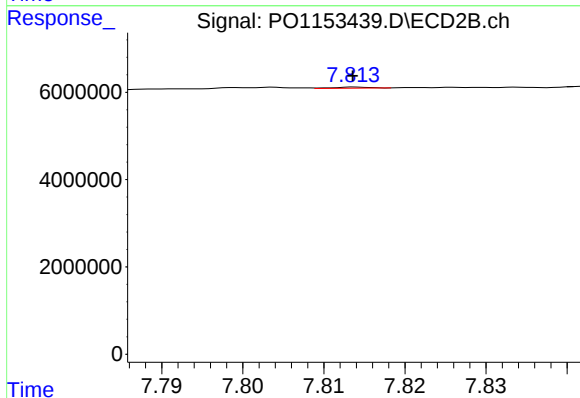
R.T.: 7.592 min
Delta R.T.: -0.013 min
Response: 3224945
Conc: 4.05 ng/ml



#43 AR-1268-3

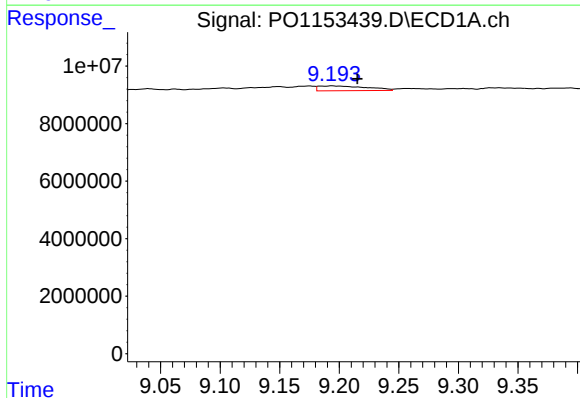
R.T.: 8.817 min
Delta R.T.: -0.003 min
Response: 476767
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



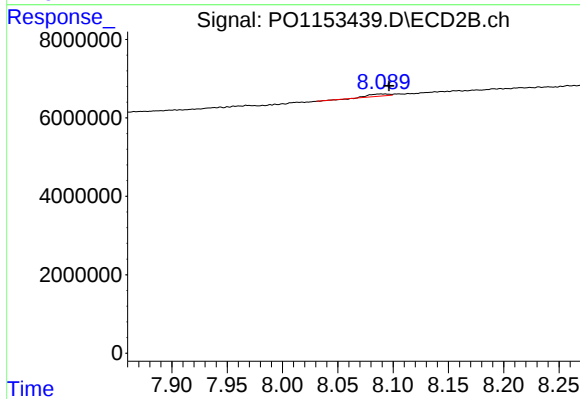
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 85411
Conc: 0.13 ng/ml



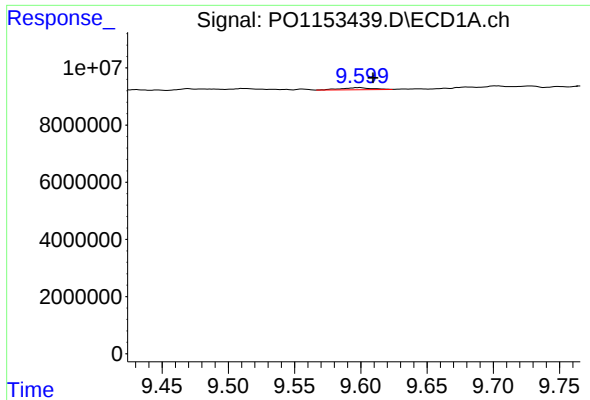
#44 AR-1268-4

R.T.: 9.194 min
Delta R.T.: -0.021 min
Response: 4728088
Conc: 16.85 ng/ml



#44 AR-1268-4

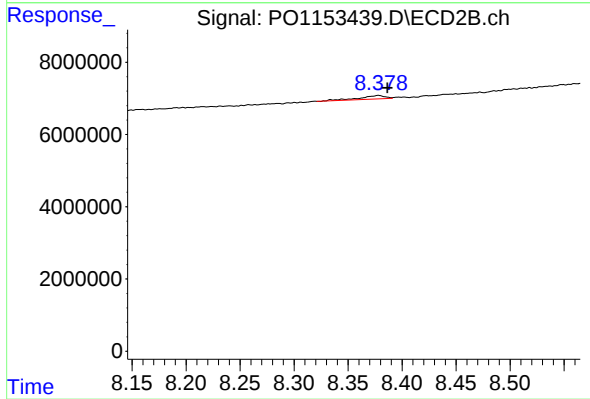
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 678939
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 9.599 min
Delta R.T.: -0.010 min
Response: 1173209
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: -0.008 min
Response: 1539915
Conc: 0.86 ng/ml