

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112625\
 Data File : PO1153449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 19:40
 Operator : YP/AJ
 Sample : Q3722-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:33:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.642	97114207	115.1E6	13.798	25.757 #
2)	SA Decachlor...	9.920	8.629	59686258	45972537	13.503	11.776
Target Compounds							
3)	L1 AR-1016-1	5.480	4.709	64495727	28382428	262.156	149.181 #
4)	L1 AR-1016-2	5.513	4.772	51511361	13753681	129.728	50.777 #
5)	L1 AR-1016-3	5.574	4.931	64619893	8654339	289.774	58.486 #
6)	L1 AR-1016-4	5.665	4.955	34793529	7545123	184.215	64.259 #
7)	L1 AR-1016-5	5.944	5.156	50282885	2538828	282.176	16.625 #
8)	L2 AR-1221-1	4.583	3.874	9940289	7140936	118.162	115.551
9)	L2 AR-1221-2	4.634	3.939	4048003	16992431	67.261	372.339 #
10)	L2 AR-1221-3	4.700	4.018	-1302838	2885570	N.D.	20.573 #
11)	L3 AR-1232-1	4.700	4.018	-1302838	2885570	N.D.	25.881 #
12)	L3 AR-1232-2	5.189f	4.772	76766500	13753681	1057.865	122.697 #
13)	L3 AR-1232-3	5.513	4.931	51511361	8654339	324.634	145.075 #
14)	L3 AR-1232-4	5.665	4.998	34793529	6853500	471.486	134.675 #
15)	L3 AR-1232-5	5.750	5.156	29546438	2538828	572.820	44.865 #
16)	L4 AR-1242-1	5.480	4.709	64495727	28382428	346.303	194.106 #
17)	L4 AR-1242-2	5.513	4.772	51511361	13753681	172.408	66.395 #
18)	L4 AR-1242-3	5.574	4.931	64619893	8654339	377.081	77.286 #
19)	L4 AR-1242-4	5.665	4.998	34793529	6853500	242.999	63.973 #
20)	L4 AR-1242-5	6.393	5.516	10990740	16939388	77.972	118.525 #
21)	L5 AR-1248-1	5.480	4.709	64495727	28382428	461.192	259.651 #
22)	L5 AR-1248-2	5.750	4.955	29546438	7545123	151.928	50.672 #
23)	L5 AR-1248-3	5.944	4.998	50282885	6853500	238.494	44.100 #
24)	L5 AR-1248-4	6.347	5.156	4150355	2538828	16.431	13.854
25)	L5 AR-1248-5	6.393	5.561	10990740	5830374	46.616	31.630 #
26)	L6 AR-1254-1	6.321	5.516	15118170	16939388	59.654	56.431
27)	L6 AR-1254-2	6.537	5.665	16122392	20909613	43.522	77.556 #
28)	L6 AR-1254-3	6.898	6.081	18227605	30891739	47.361	73.161 #
29)	L6 AR-1254-4	7.180	6.292	13866900	4294886	42.185	14.442 #
30)	L6 AR-1254-5	7.593	6.707	35087692	40915995	116.241	102.927
31)	L7 AR-1260-1	7.060	6.195	58458713	27169440	191.271	91.755 #
32)	L7 AR-1260-2	7.315	6.386	57547109	51449820	145.366	119.642
33)	L7 AR-1260-3	7.674	6.536	25748199	21663133	77.597	61.692
34)	L7 AR-1260-4	7.896	7.006	23101827	17154439	75.739	56.610 #
35)	L7 AR-1260-5	8.202	7.248	40242599	51594244	56.424	62.795
36)	L8 AR-1262-1	7.723	6.749	30331695	24513750	66.898	49.602 #
37)	L8 AR-1262-2	8.254	7.248	893282	51594244	1.263	64.891 #
38)	L8 AR-1262-3	8.510	7.531	31271067	12177624	69.273	37.011 #
39)	L8 AR-1262-4	8.646	7.593	227409	37431009	0.676	69.550 #
40)	L8 AR-1262-5	9.207	8.087	17361057	11321990	71.794	47.568 #
41)	L9 AR-1268-1	8.510	7.531	31271067	12177624	35.894	12.475 #

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 Operator : YP/AJ
 Sample : Q3722-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

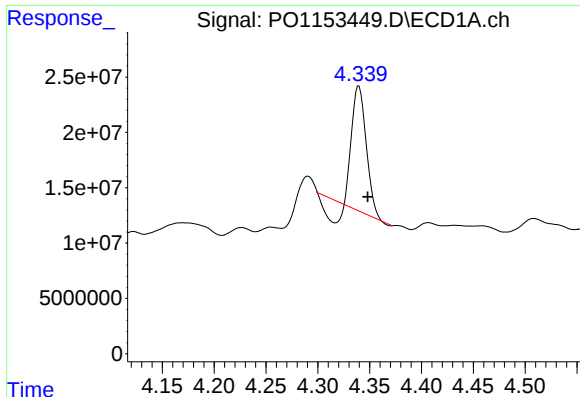
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:33:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.583	7.593	17618562	37431009	23.599	47.046 #
43) L9	AR-1268-3	8.842	7.790	2419431	4170775	3.660	6.172 #
44) L9	AR-1268-4	9.207	8.087	17361057	11321990	61.873	41.131 #
45) L9	AR-1268-5	9.600	8.376	4913744	1992861	2.534	1.117 #

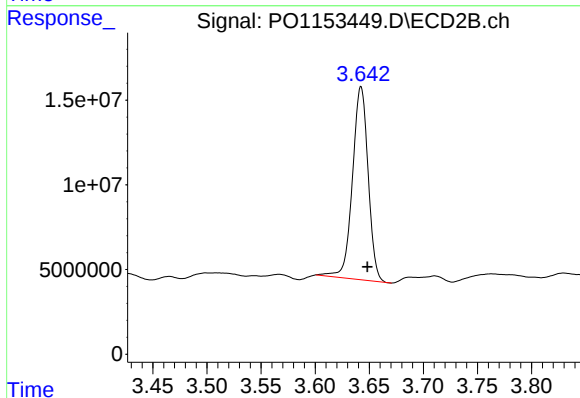
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

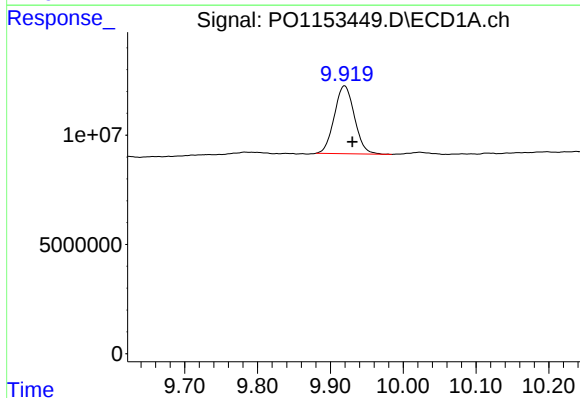
R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 97114207
Conc: 13.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



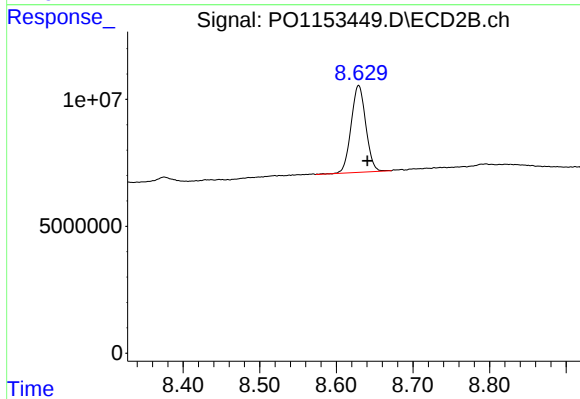
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 115052894
Conc: 25.76 ng/ml



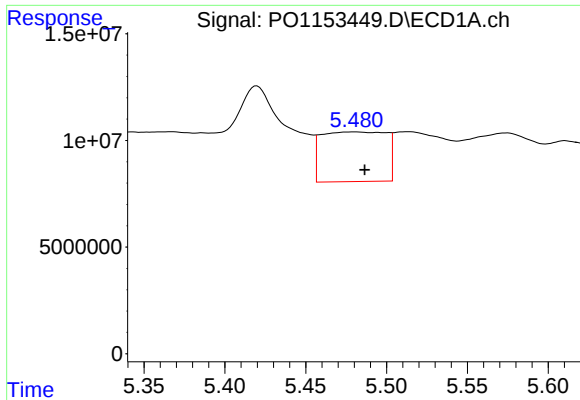
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.011 min
Response: 59686258
Conc: 13.50 ng/ml



#2 Decachlorobiphenyl

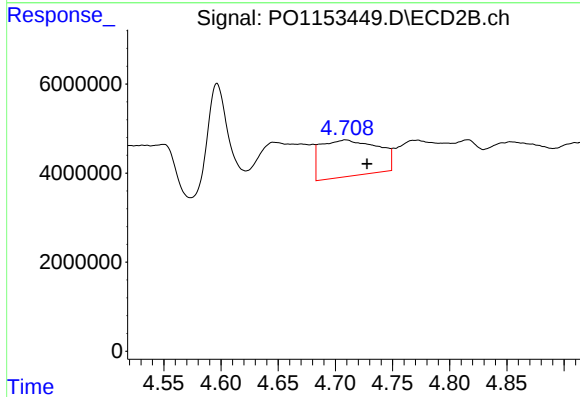
R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 45972537
Conc: 11.78 ng/ml



#3 AR-1016-1

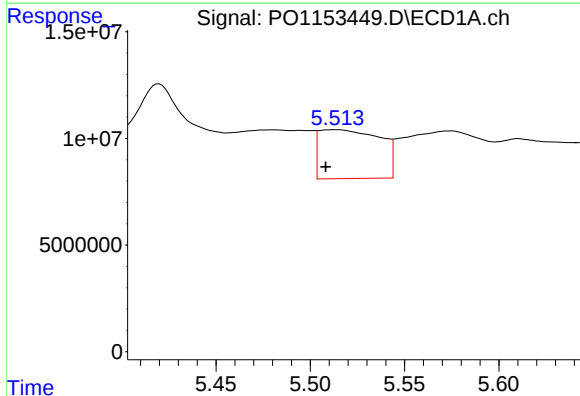
R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 64495727
Conc: 262.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



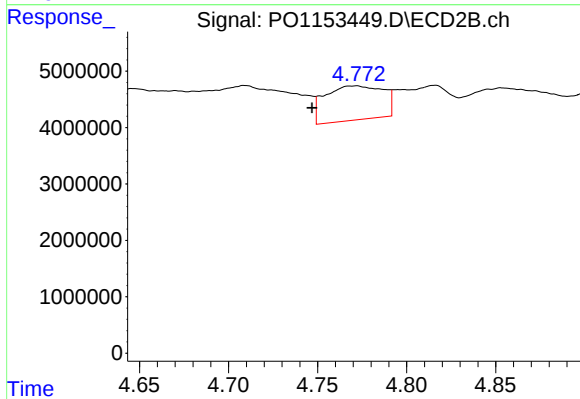
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.018 min
Response: 28382428
Conc: 149.18 ng/ml



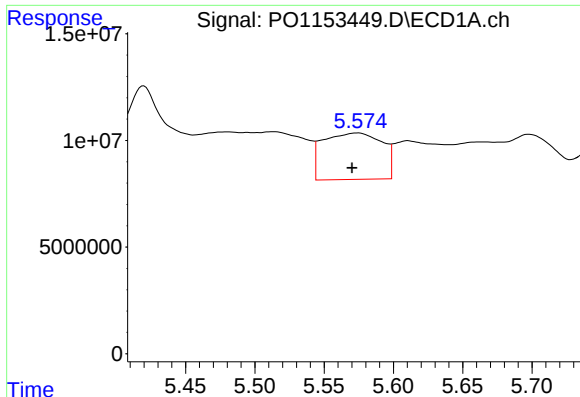
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 51511361
Conc: 129.73 ng/ml



#4 AR-1016-2

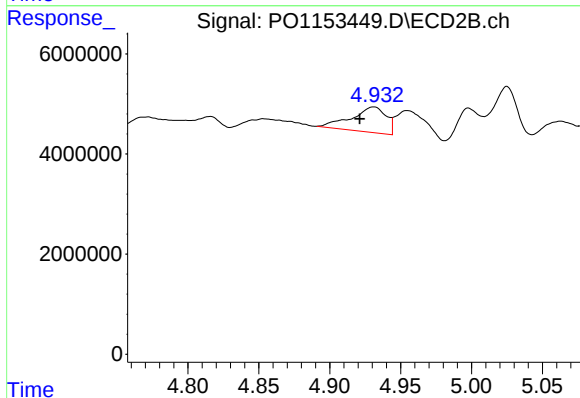
R.T.: 4.772 min
Delta R.T.: 0.025 min
Response: 13753681
Conc: 50.78 ng/ml



#5 AR-1016-3

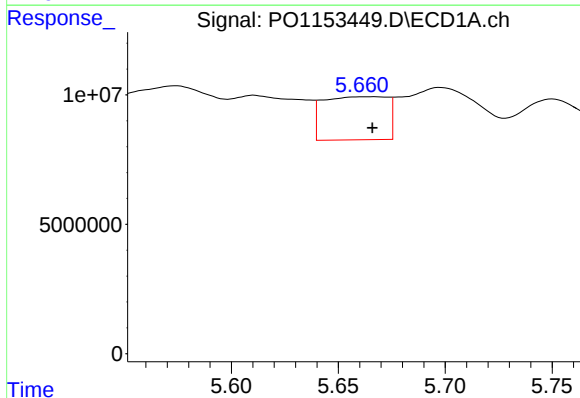
R.T.: 5.574 min
Delta R.T.: 0.004 min
Response: 64619893
Conc: 289.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



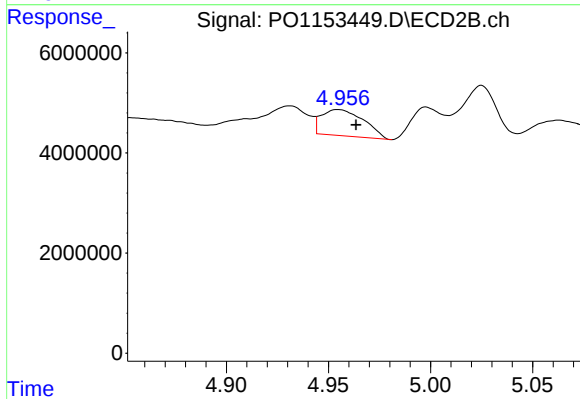
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.010 min
Response: 8654339
Conc: 58.49 ng/ml



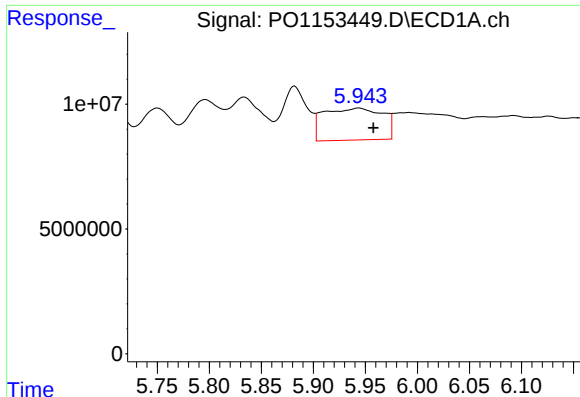
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 34793529
Conc: 184.21 ng/ml



#6 AR-1016-4

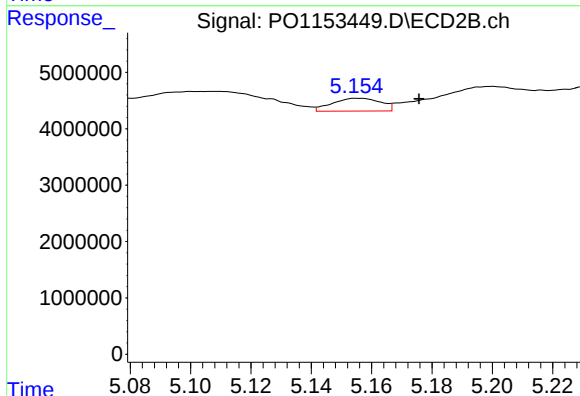
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 7545123
Conc: 64.26 ng/ml



#7 AR-1016-5

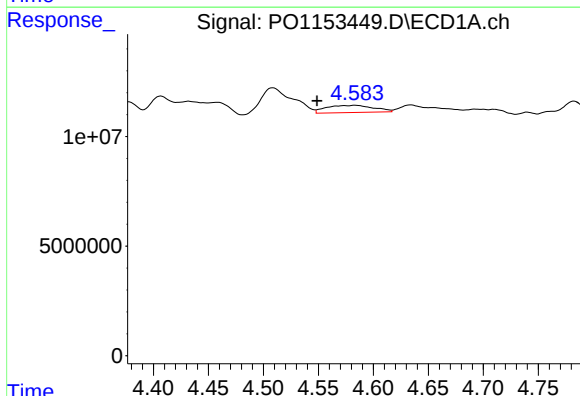
R.T.: 5.944 min
Delta R.T.: -0.014 min
Response: 50282885
Conc: 282.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



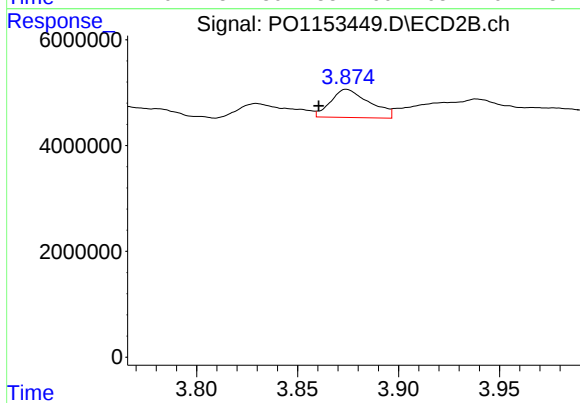
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.020 min
Response: 2538828
Conc: 16.62 ng/ml



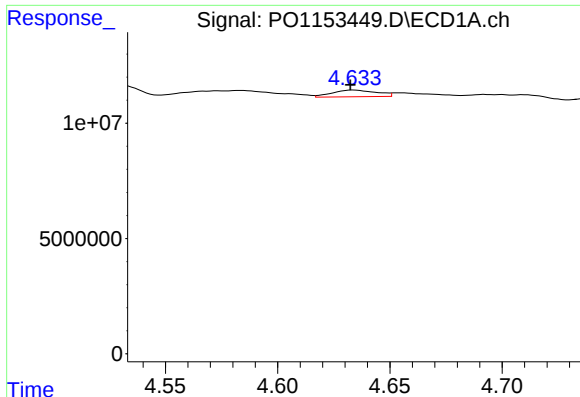
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: 0.035 min
Response: 9940289
Conc: 118.16 ng/ml



#8 AR-1221-1

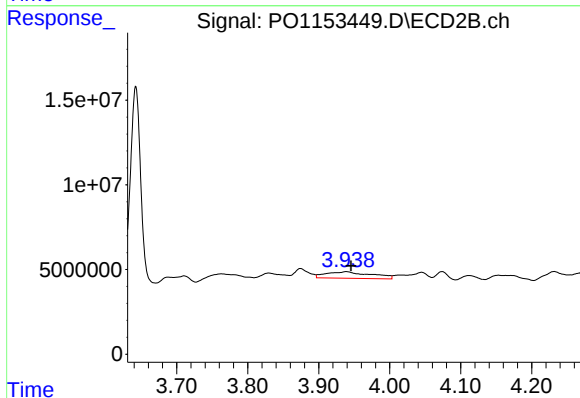
R.T.: 3.874 min
Delta R.T.: 0.014 min
Response: 7140936
Conc: 115.55 ng/ml



#9 AR-1221-2

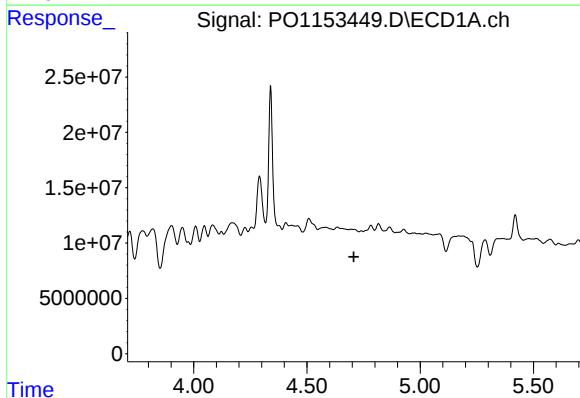
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 4048003
Conc: 67.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



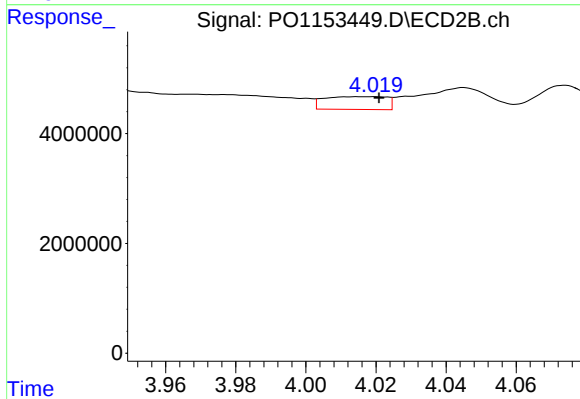
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.007 min
Response: 16992431
Conc: 372.34 ng/ml



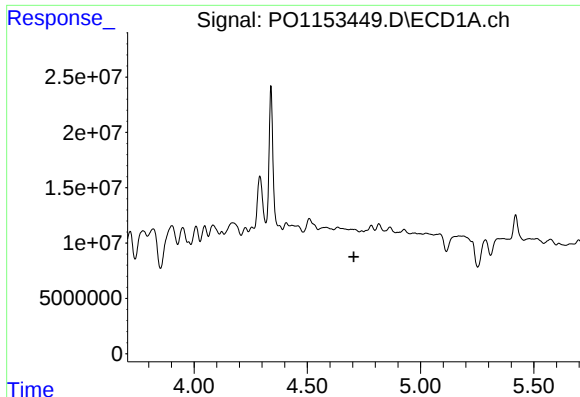
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.007 min
Response: -1302838
Conc: N.D.



#10 AR-1221-3

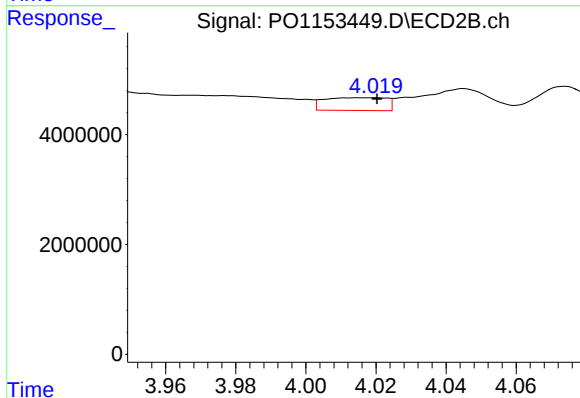
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 2885570
Conc: 20.57 ng/ml



#11 AR-1232-1

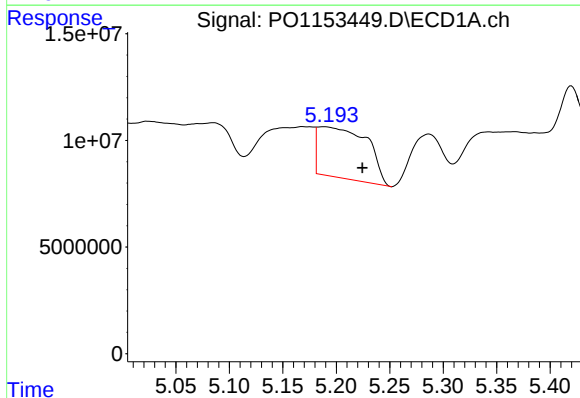
R.T.: 4.700 min
Delta R.T.: -0.006 min
Response: -1302838
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



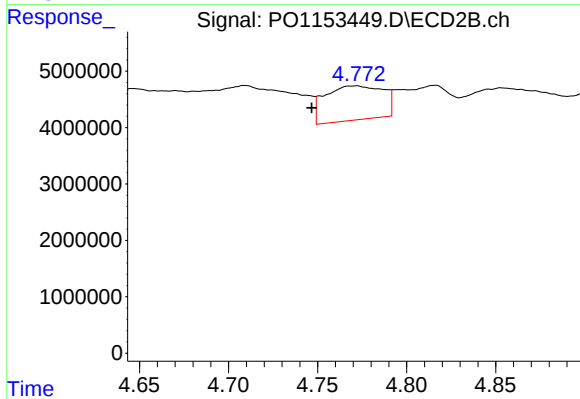
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 2885570
Conc: 25.88 ng/ml



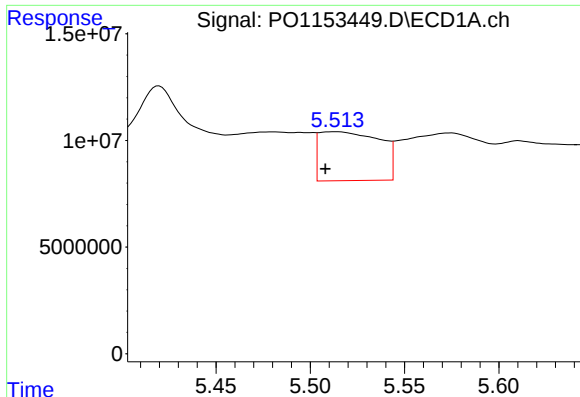
#12 AR-1232-2

R.T.: 5.189 min
Delta R.T.: -0.036 min
Response: 76766500
Conc: 1057.87 ng/ml



#12 AR-1232-2

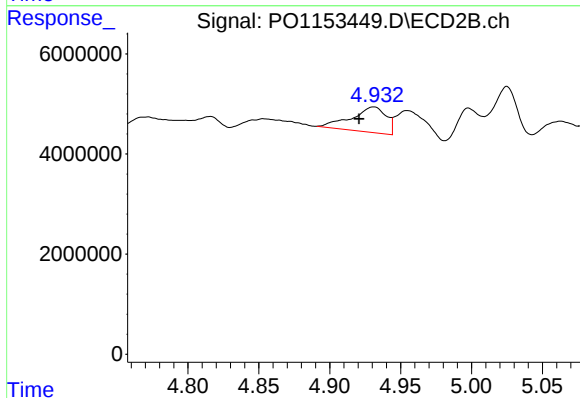
R.T.: 4.772 min
Delta R.T.: 0.025 min
Response: 13753681
Conc: 122.70 ng/ml



#13 AR-1232-3

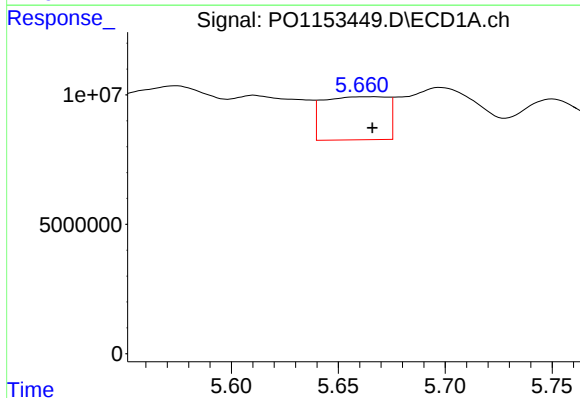
R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 51511361
Conc: 324.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



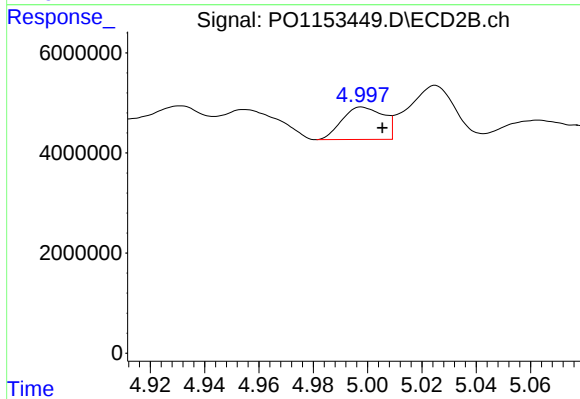
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: 0.010 min
Response: 8654339
Conc: 145.08 ng/ml



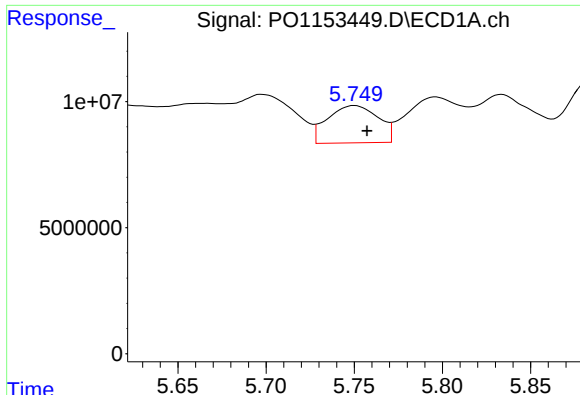
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 34793529
Conc: 471.49 ng/ml



#14 AR-1232-4

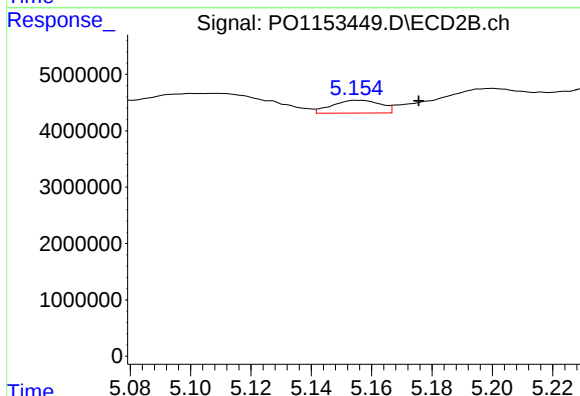
R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 6853500
Conc: 134.68 ng/ml



#15 AR-1232-5

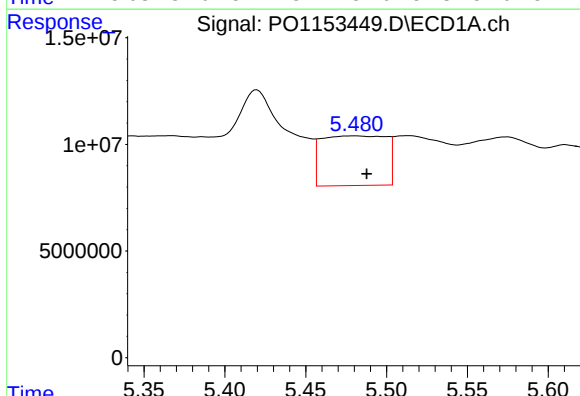
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 29546438
Conc: 572.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



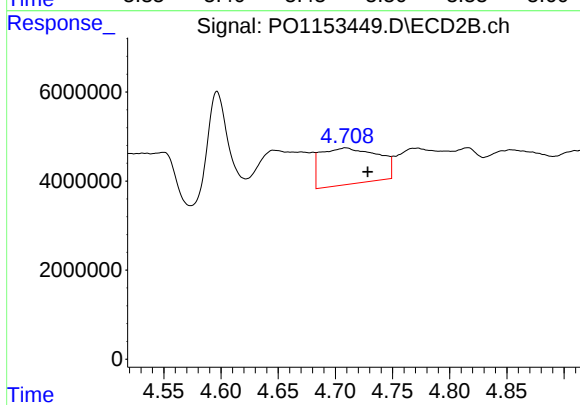
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.020 min
Response: 2538828
Conc: 44.87 ng/ml



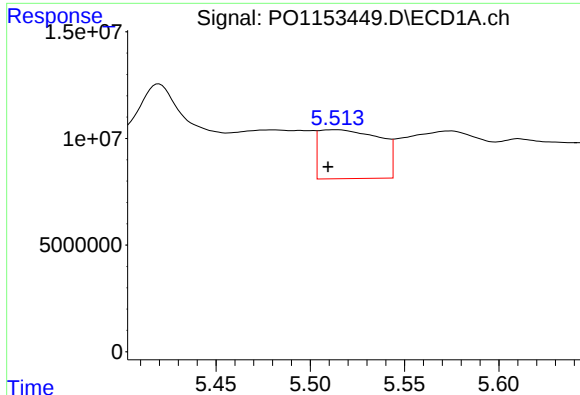
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.008 min
Response: 64495727
Conc: 346.30 ng/ml



#16 AR-1242-1

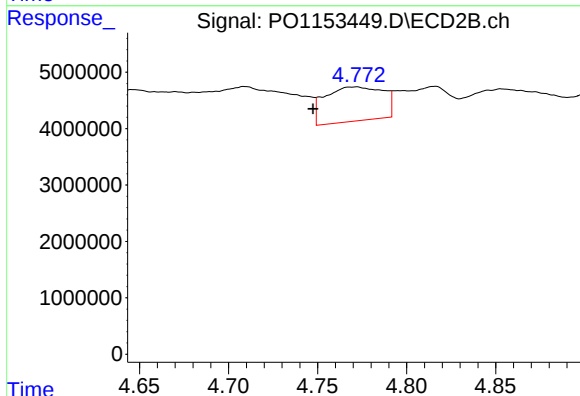
R.T.: 4.709 min
Delta R.T.: -0.019 min
Response: 28382428
Conc: 194.11 ng/ml



#17 AR-1242-2

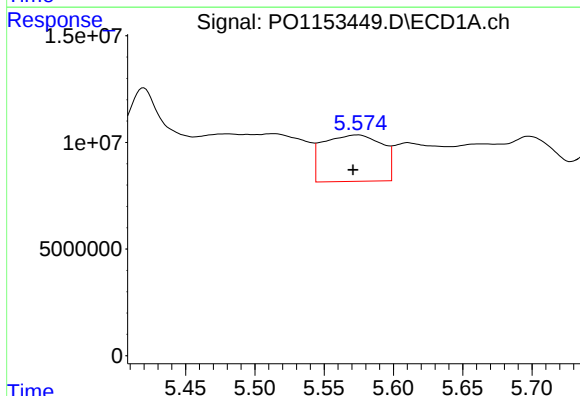
R.T.: 5.513 min
Delta R.T.: 0.004 min
Response: 51511361
Conc: 172.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



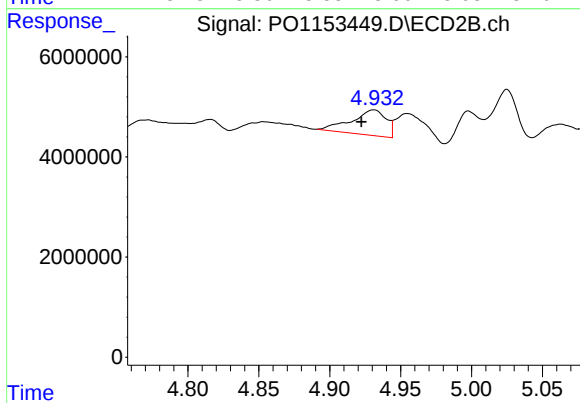
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: 0.024 min
Response: 13753681
Conc: 66.40 ng/ml



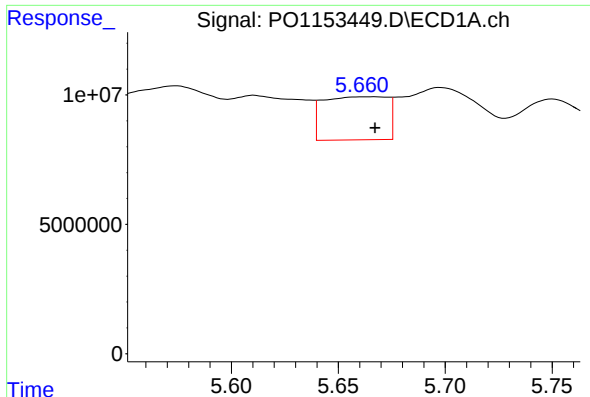
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 64619893
Conc: 377.08 ng/ml



#18 AR-1242-3

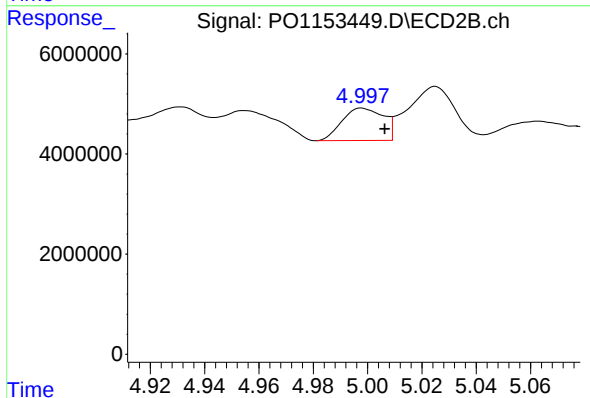
R.T.: 4.931 min
Delta R.T.: 0.009 min
Response: 8654339
Conc: 77.29 ng/ml



#19 AR-1242-4

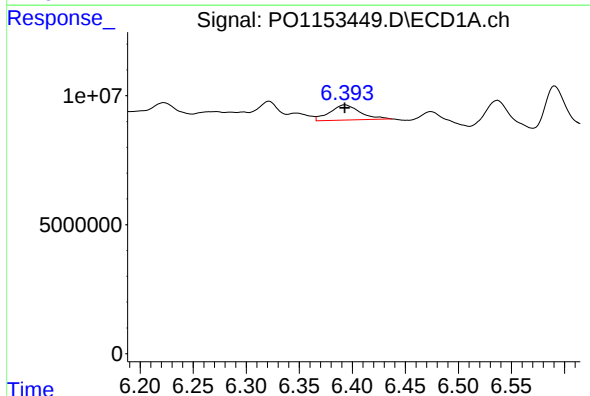
R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 34793529
Conc: 243.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



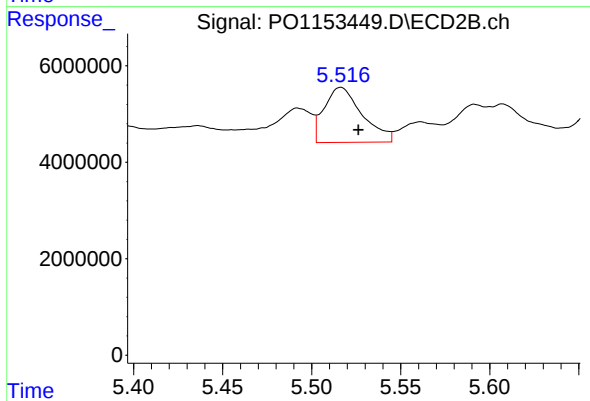
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 6853500
Conc: 63.97 ng/ml



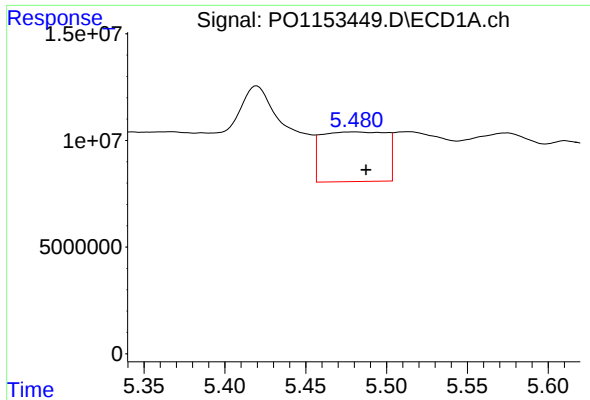
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 10990740
Conc: 77.97 ng/ml



#20 AR-1242-5

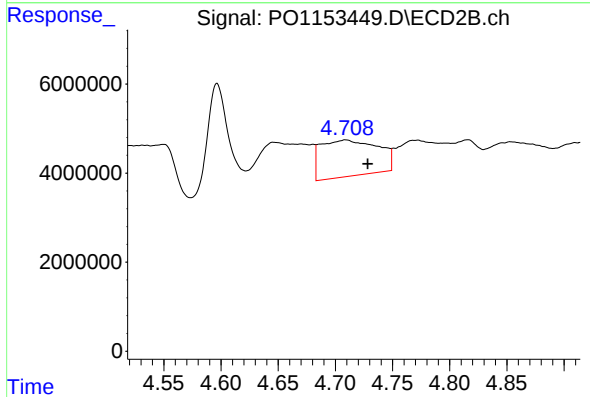
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 16939388
Conc: 118.53 ng/ml



#21 AR-1248-1

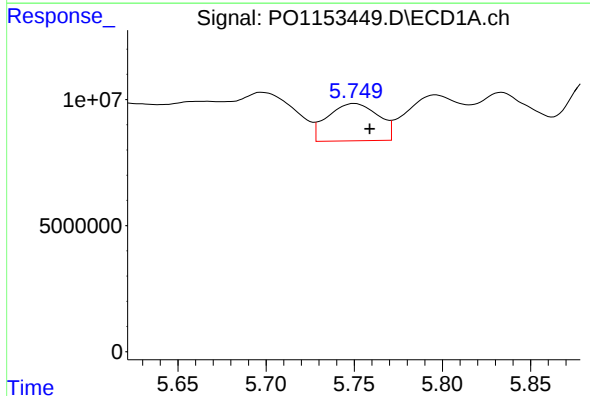
R.T.: 5.480 min
Delta R.T.: -0.008 min
Response: 64495727
Conc: 461.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



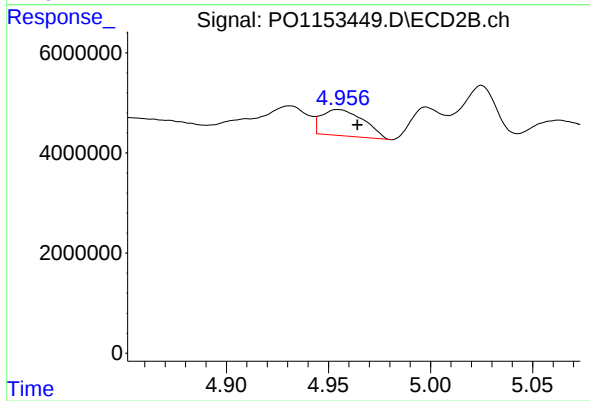
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: -0.019 min
Response: 28382428
Conc: 259.65 ng/ml



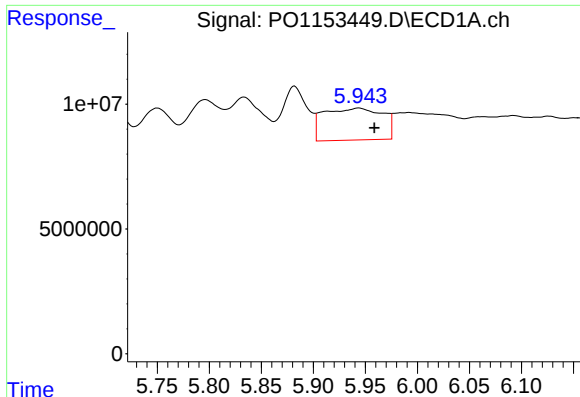
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 29546438
Conc: 151.93 ng/ml



#22 AR-1248-2

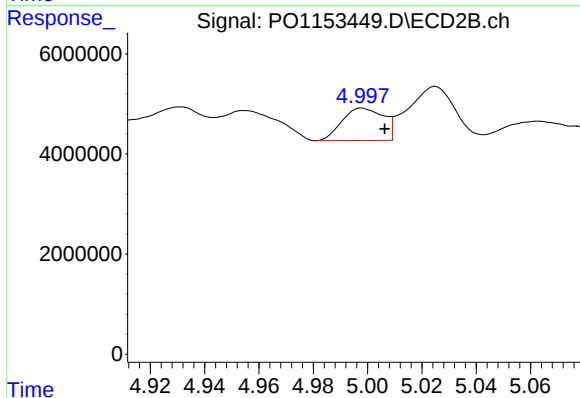
R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 7545123
Conc: 50.67 ng/ml



#23 AR-1248-3

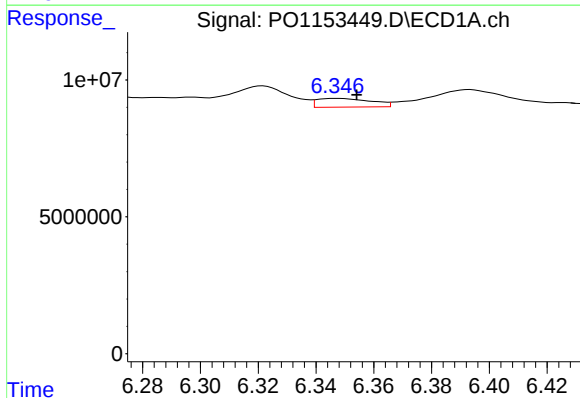
R.T.: 5.944 min
Delta R.T.: -0.015 min
Response: 50282885
Conc: 238.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



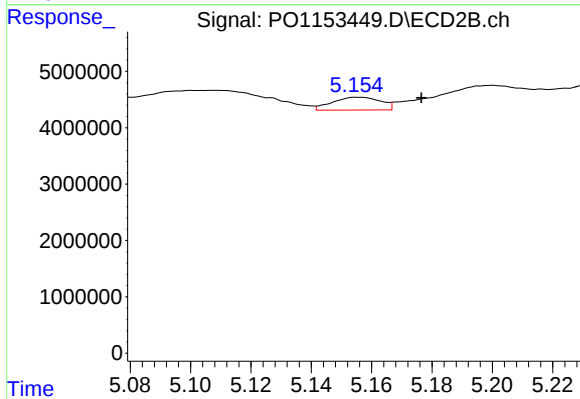
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 6853500
Conc: 44.10 ng/ml



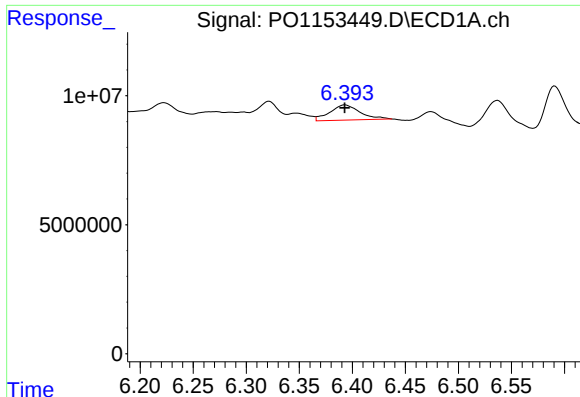
#24 AR-1248-4

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 4150355
Conc: 16.43 ng/ml



#24 AR-1248-4

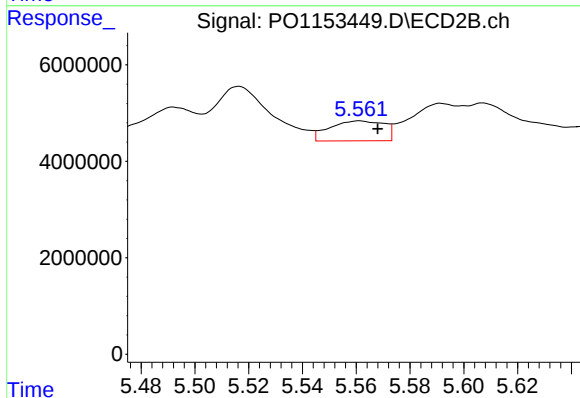
R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 2538828
Conc: 13.85 ng/ml



#25 AR-1248-5

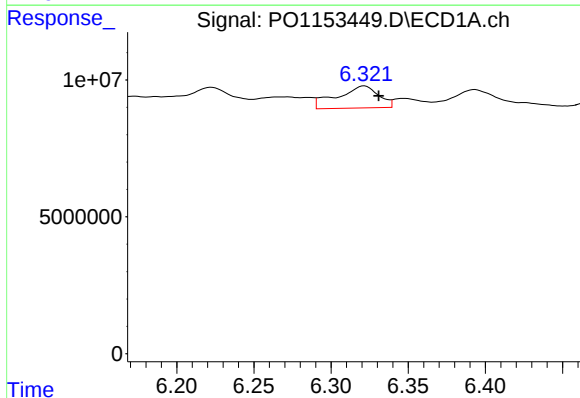
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 10990740
Conc: 46.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



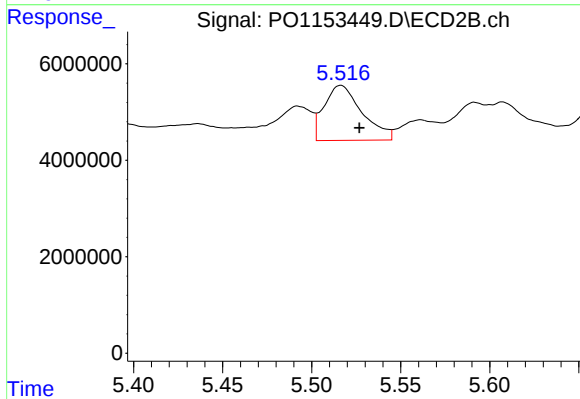
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 5830374
Conc: 31.63 ng/ml



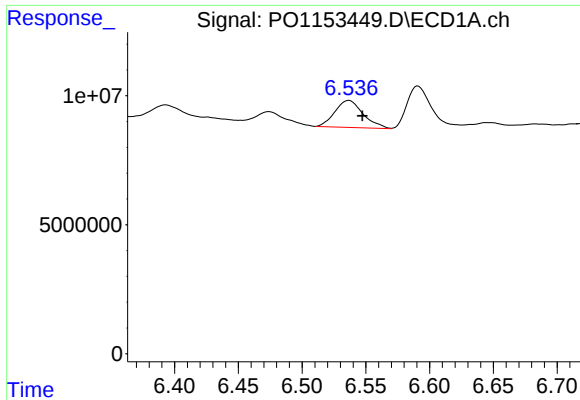
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 15118170
Conc: 59.65 ng/ml



#26 AR-1254-1

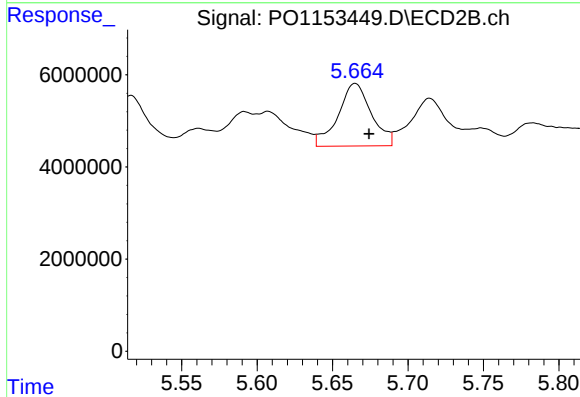
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 16939388
Conc: 56.43 ng/ml



#27 AR-1254-2

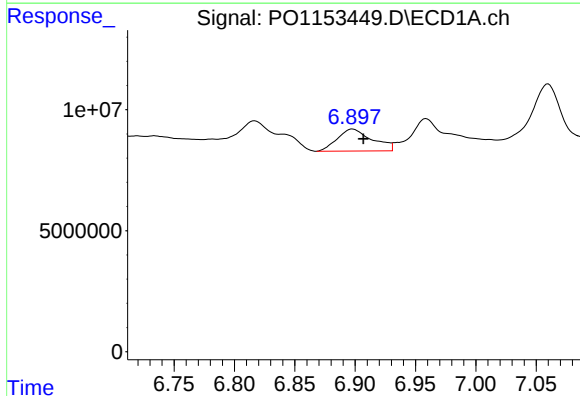
R.T.: 6.537 min
Delta R.T.: -0.011 min
Response: 16122392
Conc: 43.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



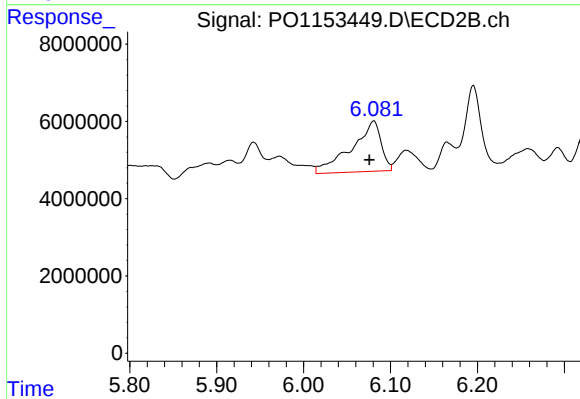
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 20909613
Conc: 77.56 ng/ml



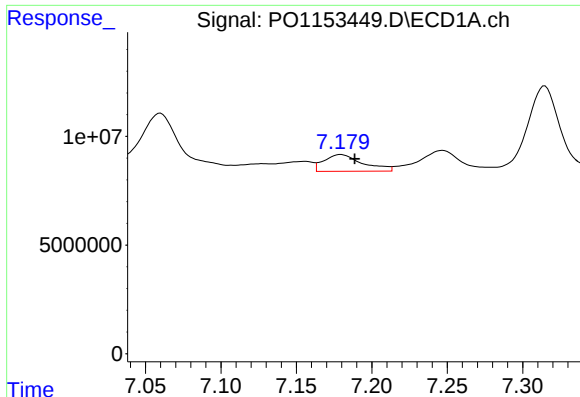
#28 AR-1254-3

R.T.: 6.898 min
Delta R.T.: -0.009 min
Response: 18227605
Conc: 47.36 ng/ml



#28 AR-1254-3

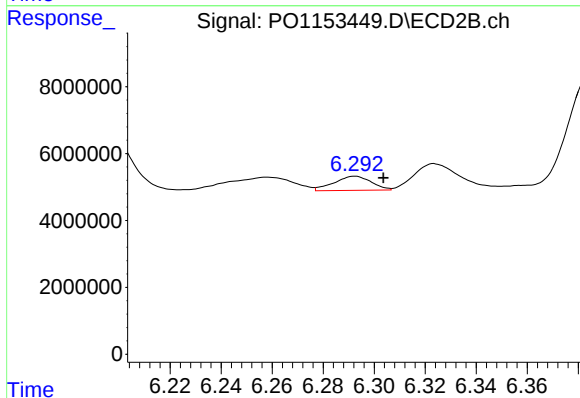
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 30891739
Conc: 73.16 ng/ml



#29 AR-1254-4

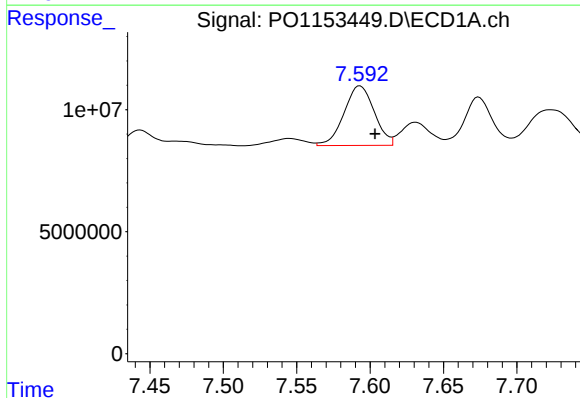
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 13866900
Conc: 42.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



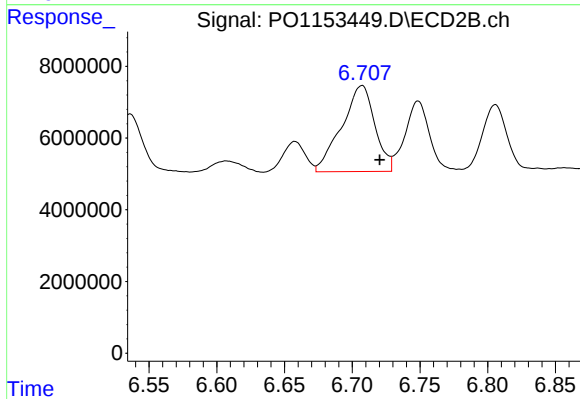
#29 AR-1254-4

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 4294886
Conc: 14.44 ng/ml



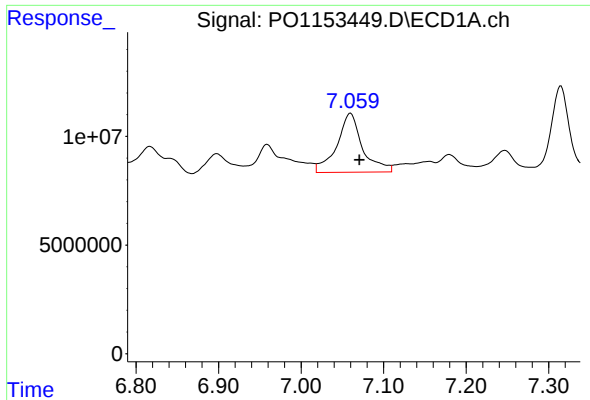
#30 AR-1254-5

R.T.: 7.593 min
Delta R.T.: -0.010 min
Response: 35087692
Conc: 116.24 ng/ml



#30 AR-1254-5

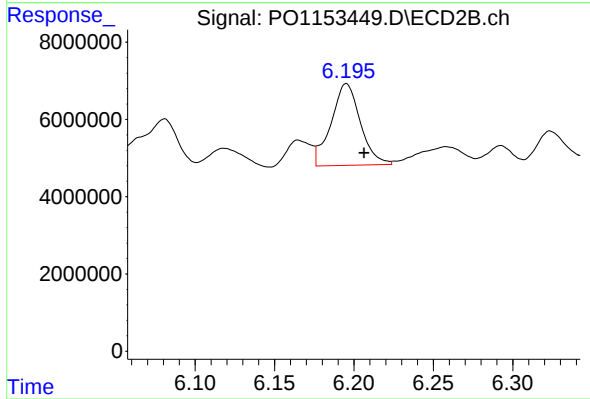
R.T.: 6.707 min
Delta R.T.: -0.013 min
Response: 40915995
Conc: 102.93 ng/ml



#31 AR-1260-1

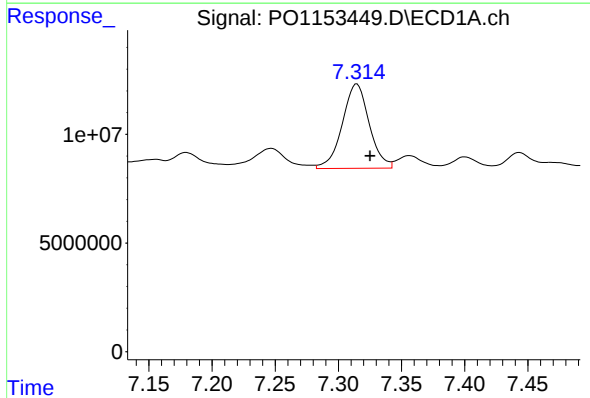
R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 58458713
Conc: 191.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



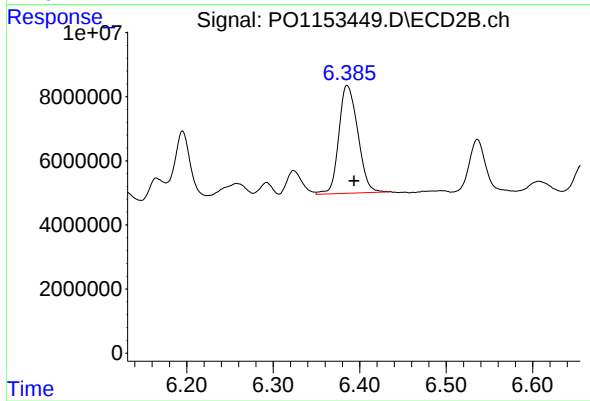
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 27169440
Conc: 91.76 ng/ml



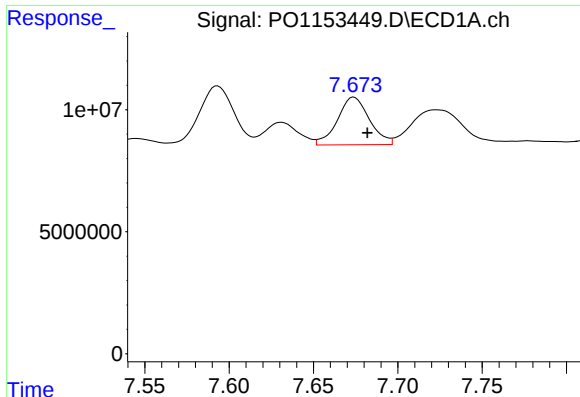
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 57547109
Conc: 145.37 ng/ml



#32 AR-1260-2

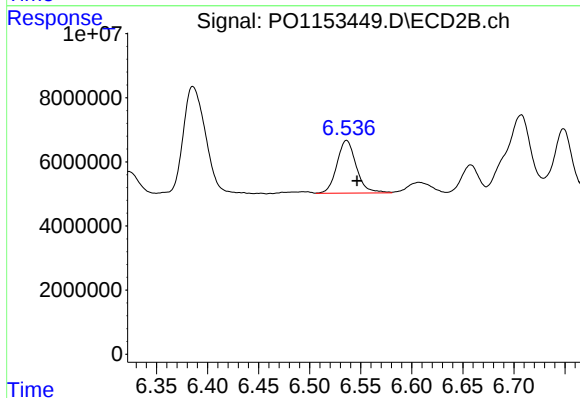
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 51449820
Conc: 119.64 ng/ml



#33 AR-1260-3

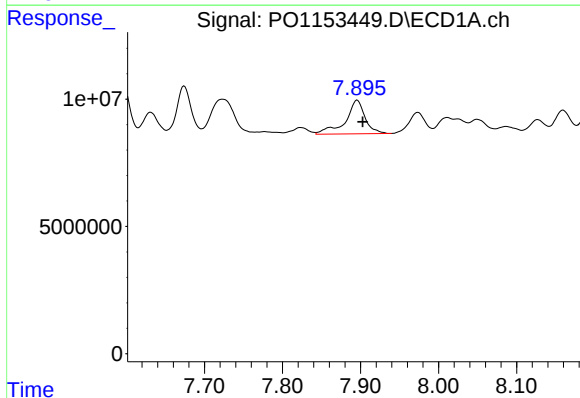
R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 25748199
Conc: 77.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



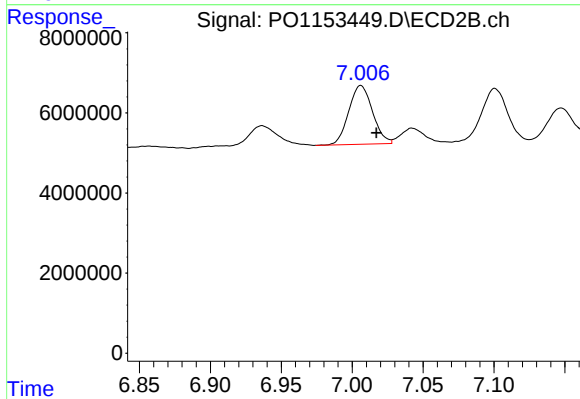
#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 21663133
Conc: 61.69 ng/ml



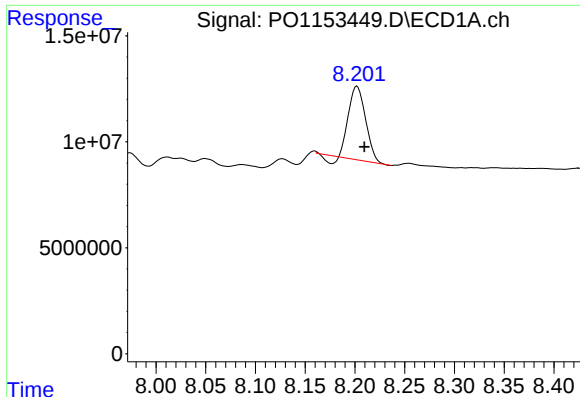
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 23101827
Conc: 75.74 ng/ml



#34 AR-1260-4

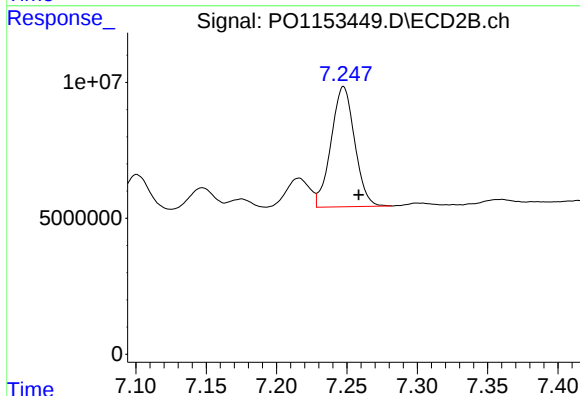
R.T.: 7.006 min
Delta R.T.: -0.011 min
Response: 17154439
Conc: 56.61 ng/ml



#35 AR-1260-5

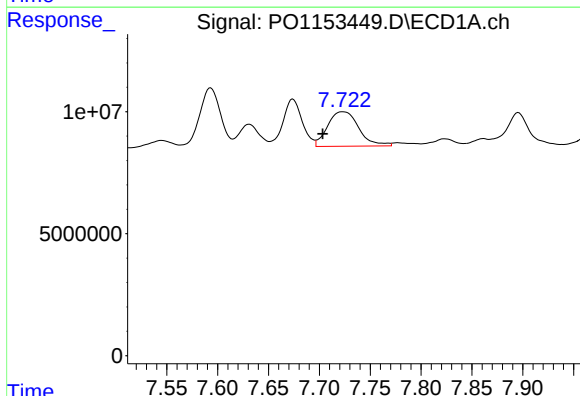
R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 40242599
Conc: 56.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



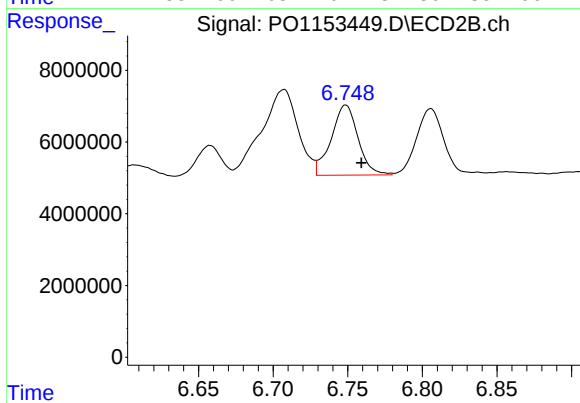
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.011 min
Response: 51594244
Conc: 62.80 ng/ml



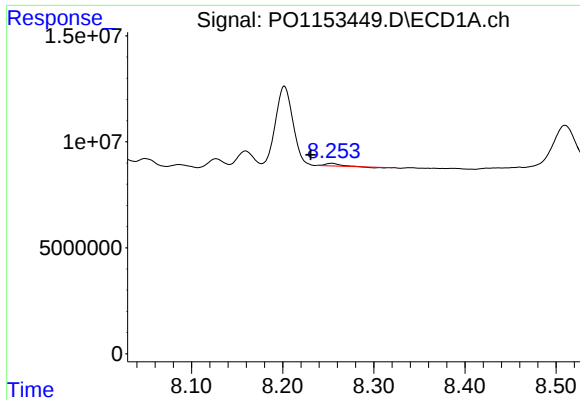
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: 0.020 min
Response: 30331695
Conc: 66.90 ng/ml



#36 AR-1262-1

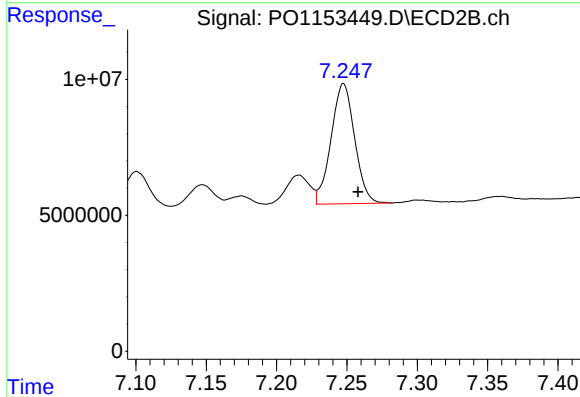
R.T.: 6.749 min
Delta R.T.: -0.011 min
Response: 24513750
Conc: 49.60 ng/ml



#37 AR-1262-2

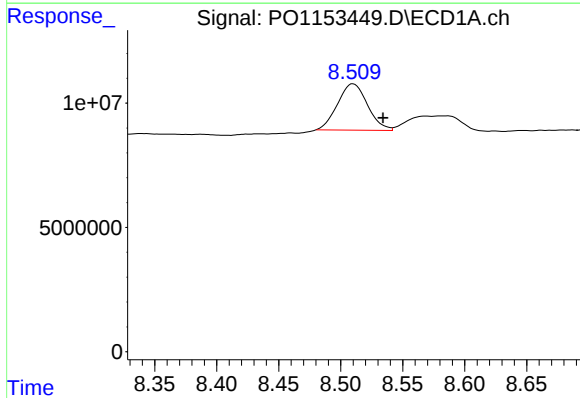
R.T.: 8.254 min
Delta R.T.: 0.023 min
Response: 893282
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



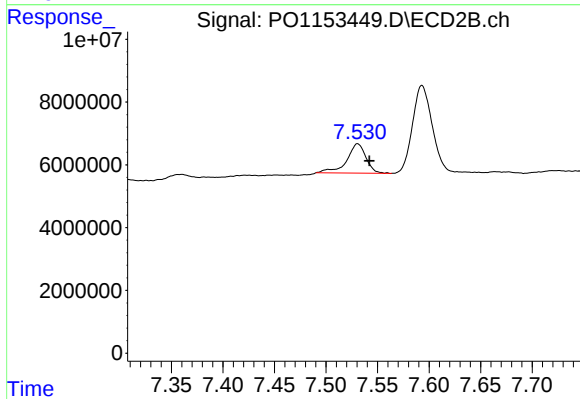
#37 AR-1262-2

R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 51594244
Conc: 64.89 ng/ml



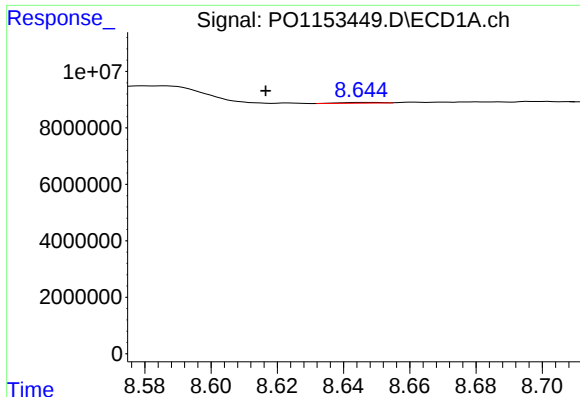
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.024 min
Response: 31271067
Conc: 69.27 ng/ml



#38 AR-1262-3

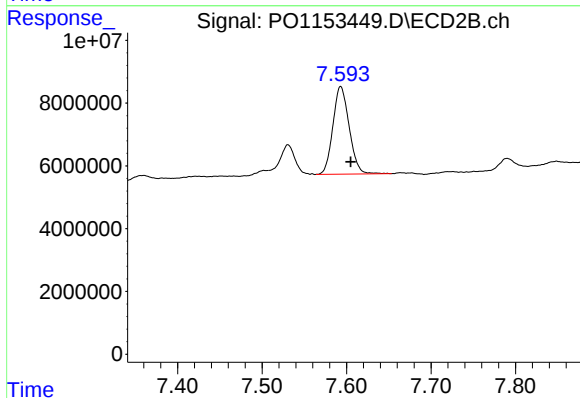
R.T.: 7.531 min
Delta R.T.: -0.011 min
Response: 12177624
Conc: 37.01 ng/ml



#39 AR-1262-4

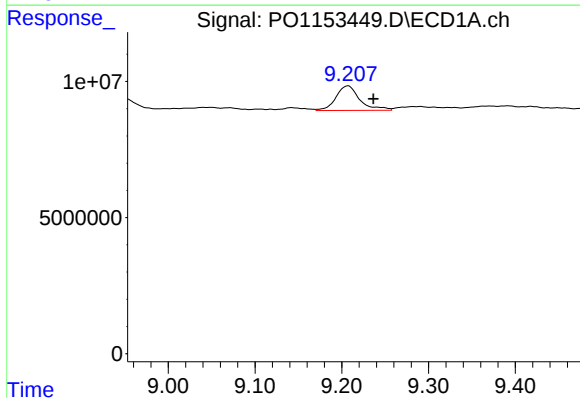
R.T.: 8.646 min
Delta R.T.: 0.030 min
Response: 227409
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



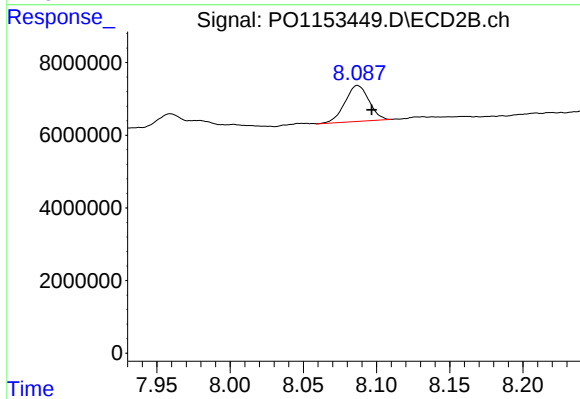
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: -0.012 min
Response: 37431009
Conc: 69.55 ng/ml



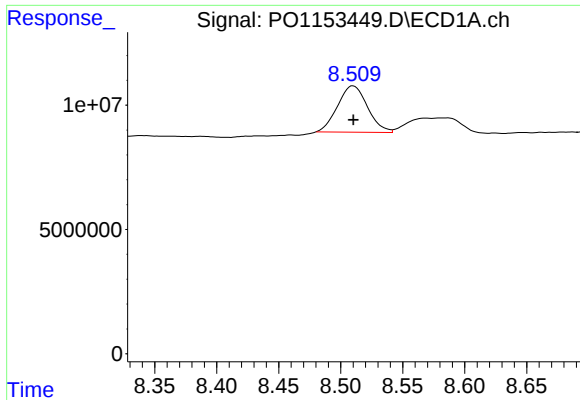
#40 AR-1262-5

R.T.: 9.207 min
Delta R.T.: -0.029 min
Response: 17361057
Conc: 71.79 ng/ml



#40 AR-1262-5

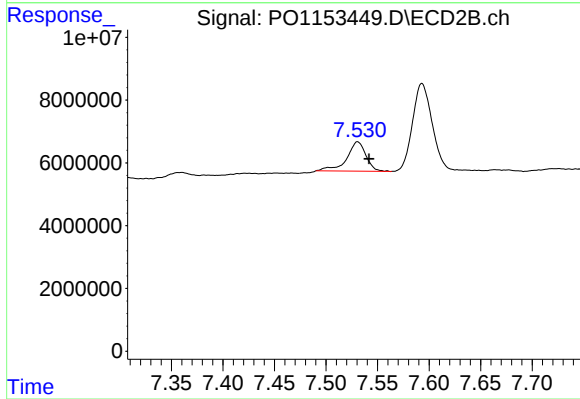
R.T.: 8.087 min
Delta R.T.: -0.010 min
Response: 11321990
Conc: 47.57 ng/ml



#41 AR-1268-1

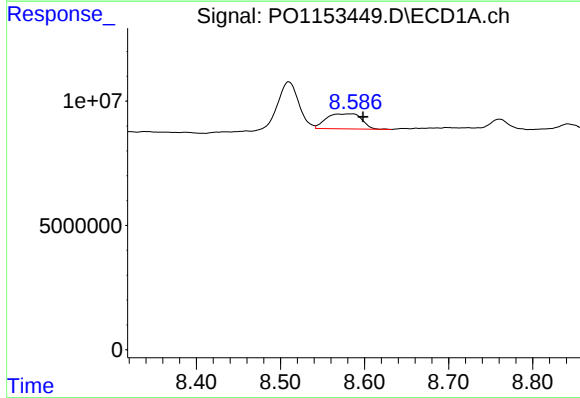
R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 31271067
Conc: 35.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



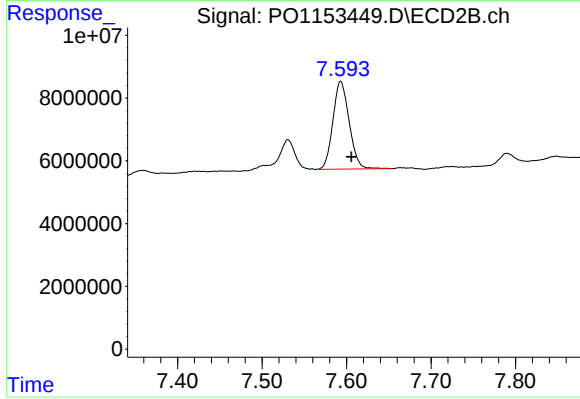
#41 AR-1268-1

R.T.: 7.531 min
Delta R.T.: -0.011 min
Response: 12177624
Conc: 12.48 ng/ml



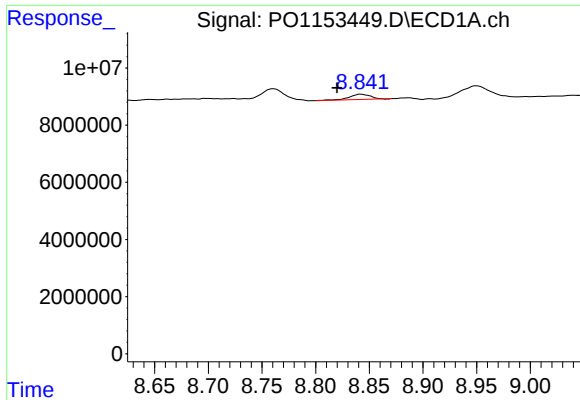
#42 AR-1268-2

R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 17618562
Conc: 23.60 ng/ml



#42 AR-1268-2

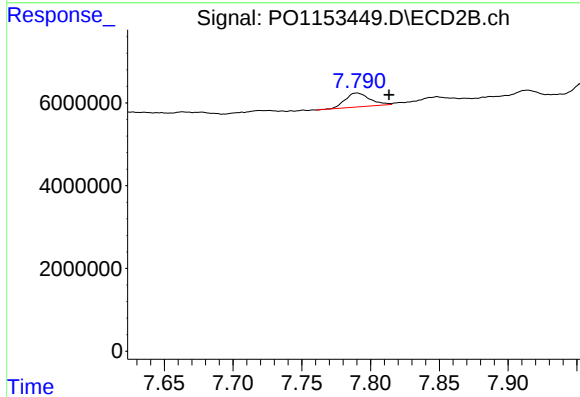
R.T.: 7.593 min
Delta R.T.: -0.013 min
Response: 37431009
Conc: 47.05 ng/ml



#43 AR-1268-3

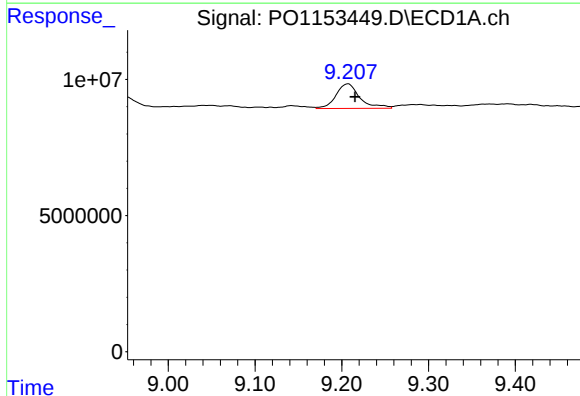
R.T.: 8.842 min
Delta R.T.: 0.022 min
Response: 2419431
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



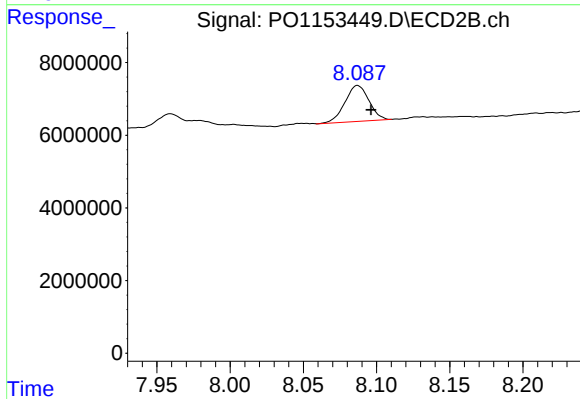
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.024 min
Response: 4170775
Conc: 6.17 ng/ml



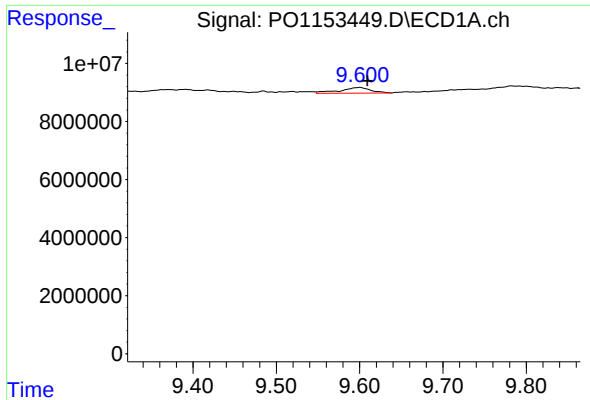
#44 AR-1268-4

R.T.: 9.207 min
Delta R.T.: -0.008 min
Response: 17361057
Conc: 61.87 ng/ml



#44 AR-1268-4

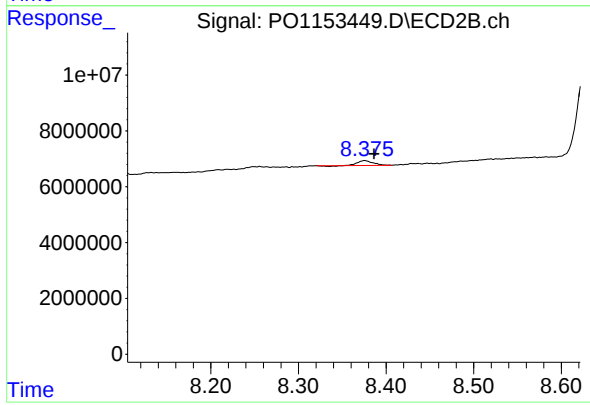
R.T.: 8.087 min
Delta R.T.: -0.009 min
Response: 11321990
Conc: 41.13 ng/ml



#45 AR-1268-5

R.T.: 9.600 min
Delta R.T.: -0.009 min
Response: 4913744
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.011 min
Response: 1992861
Conc: 1.12 ng/ml