

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112625\
 Data File : PO1153431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 12:57
 Operator : YP/AJ
 Sample : Q3713-01
 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 28 20:29:17 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	3.642	189.5E6	107.5E6	26.929	24.063
2)	SA Decachlor...	9.920	8.629	130.4E6	105.9E6	29.501	27.123
Target Compounds							
3)	L1 AR-1016-1	5.476	4.725	9243781	14803075	37.573	77.806 #
4)	L1 AR-1016-2	5.498	4.725	4838790	14803075	12.186	54.651 #
5)	L1 AR-1016-3	5.565	4.949	21939136	8730723	98.381	59.002 #
6)	L1 AR-1016-4	5.675	4.949	16317042	8730723	86.391	74.356
7)	L1 AR-1016-5	5.956	5.212f	32987765	47569087	185.120	311.492 #
8)	L2 AR-1221-1	4.542	3.833	28383756	11338901	337.404	183.480 #
9)	L2 AR-1221-2	4.615	3.920	49309662	6388552	819.322	139.986 #
10)	L2 AR-1221-3	4.754f	3.994	-8500201	10899703	N.D.	77.712 #
11)	L3 AR-1232-1	4.754f	3.994	-8500201	10899703	N.D.	97.761 #
12)	L3 AR-1232-2	5.207	4.725	43588399	14803075	600.661	132.058 #
13)	L3 AR-1232-3	5.498	4.949	4838790	8730723	30.495	146.356 #
14)	L3 AR-1232-4	5.675	5.014	16317042	4964987	221.112	97.565 #
15)	L3 AR-1232-5	5.763	5.212f	6451683	47569087	125.079	840.627 #
16)	L4 AR-1242-1	5.498	4.725	4838790	14803075	25.981	101.237 #
17)	L4 AR-1242-2	5.498	4.725	4838790	14803075	16.195	71.461 #
18)	L4 AR-1242-3	5.565	4.949	21939136	8730723	128.023	77.969 #
19)	L4 AR-1242-4	5.675	5.014	16317042	4964987	113.959	46.345 #
20)	L4 AR-1242-5	6.374	5.519	42008845	17513356	298.025	122.542 #
21)	L5 AR-1248-1	5.498	4.725	4838790	14803075	34.601	135.423 #
22)	L5 AR-1248-2	5.763	4.949	6451683	8730723	33.175	58.635 #
23)	L5 AR-1248-3	5.956	5.014	32987765	4964987	156.463	31.948 #
24)	L5 AR-1248-4	6.374	5.212f	42008845	47569087	166.310	259.582 #
25)	L5 AR-1248-5	6.374	5.573	42008845	38995954	178.177	211.557
26)	L6 AR-1254-1	6.319	5.519	58571966	17513356	231.117	58.343 #
27)	L6 AR-1254-2	6.539	5.649	51528285	92108250	139.099	341.638 #
28)	L6 AR-1254-3	6.891	6.066	173.4E6	66428207	450.515	157.322 #
29)	L6 AR-1254-4	7.180	6.294	128.6E6	65114550	391.123	218.950 #
30)	L6 AR-1254-5	7.595	6.710	118.8E6	109.4E6	393.472	275.104 #
31)	L7 AR-1260-1	7.063	6.196	85591284	48151025	280.046	162.613 #
32)	L7 AR-1260-2	7.317	6.383	95681681	59534411	241.695	138.442 #
33)	L7 AR-1260-3	7.673	6.535	16220406	37017613	48.883	105.418 #
34)	L7 AR-1260-4	7.881	7.006	41323900	8649760	135.479	28.544 #
35)	L7 AR-1260-5	8.203	7.247	19281625	18265272	27.035	22.231
36)	L8 AR-1262-1	7.730	6.778	9952810	5757258	21.951	11.650 #
37)	L8 AR-1262-2	8.253	7.247	424052	18265272	0.600	22.973 #
38)	L8 AR-1262-3	8.512	7.537	11667024	33558257	25.845	101.992 #
39)	L8 AR-1262-4	8.594	7.592	2475084	23381801	7.362	43.445 #
40)	L8 AR-1262-5	9.252	8.087	118360	2380627	0.489	10.002 #
41)	L9 AR-1268-1	8.512	7.537	11667024	33558257	13.392	34.379 #

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Misc :
ALS Vial : 10 Sample Multiplier: 1

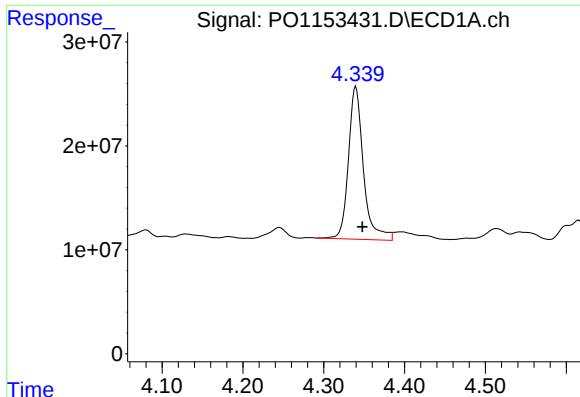
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:29:17 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
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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	8.594	7.592	2475084	23381801	3.315	29.388 #
43)	L9 AR-1268-3	8.824	7.816	120386	1515735	0.182	2.243 #
44)	L9 AR-1268-4	9.206	8.087	3851433	2380627	13.726	8.648 #
45)	L9 AR-1268-5	9.602	8.382	518389	1368853	0.267	0.767 #

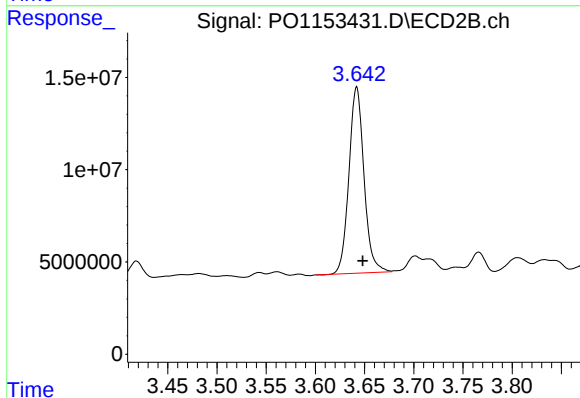
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

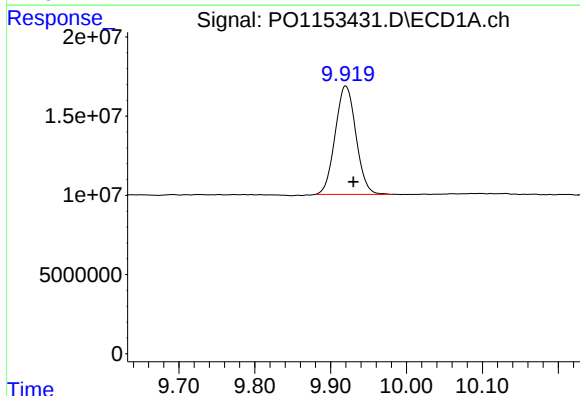
R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 189530314
Conc: 26.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



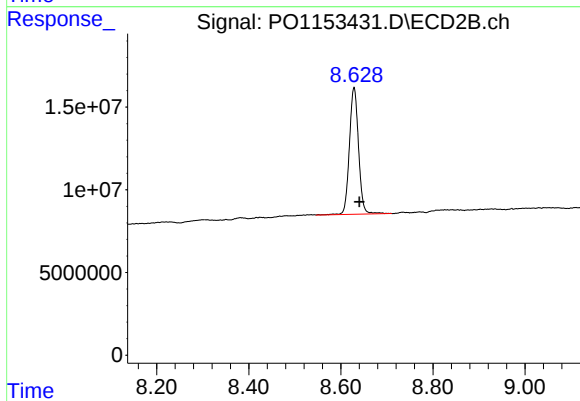
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 107485672
Conc: 24.06 ng/ml



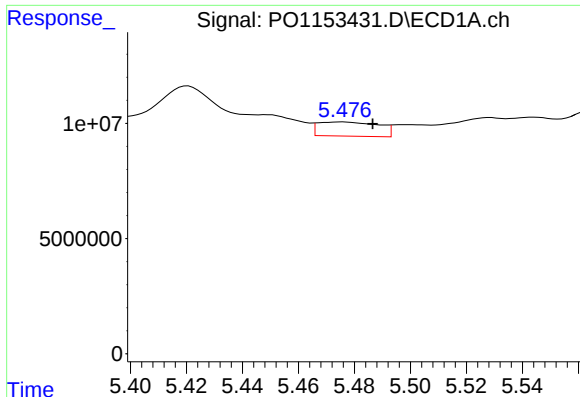
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.010 min
Response: 130401532
Conc: 29.50 ng/ml



#2 Decachlorobiphenyl

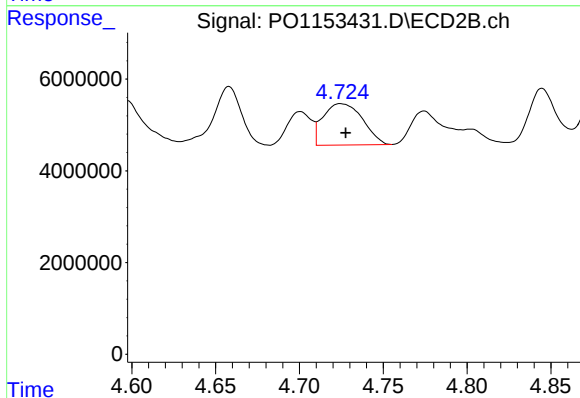
R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 105882112
Conc: 27.12 ng/ml



#3 AR-1016-1

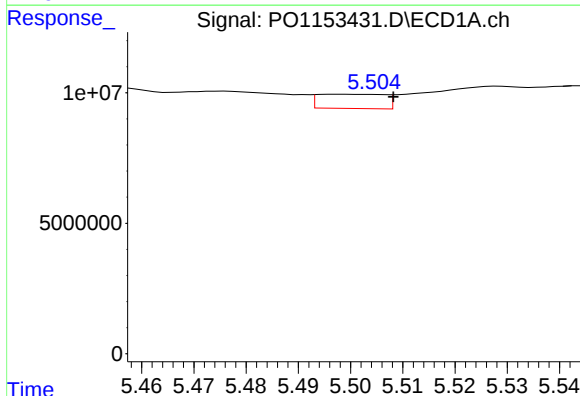
R.T.: 5.476 min
Delta R.T.: -0.011 min
Response: 9243781
Conc: 37.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



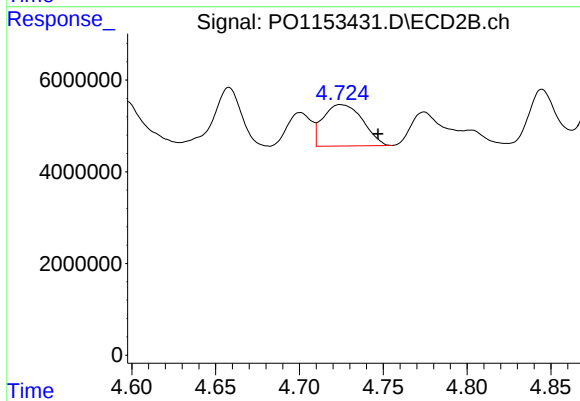
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 14803075
Conc: 77.81 ng/ml



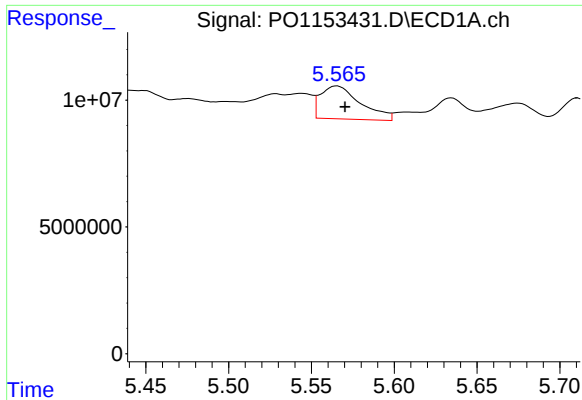
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 4838790
Conc: 12.19 ng/ml



#4 AR-1016-2

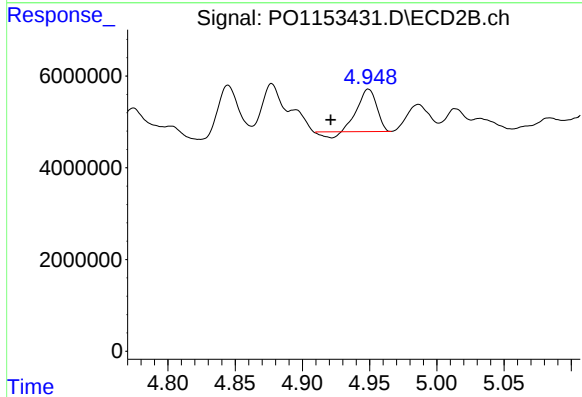
R.T.: 4.725 min
Delta R.T.: -0.022 min
Response: 14803075
Conc: 54.65 ng/ml



#5 AR-1016-3

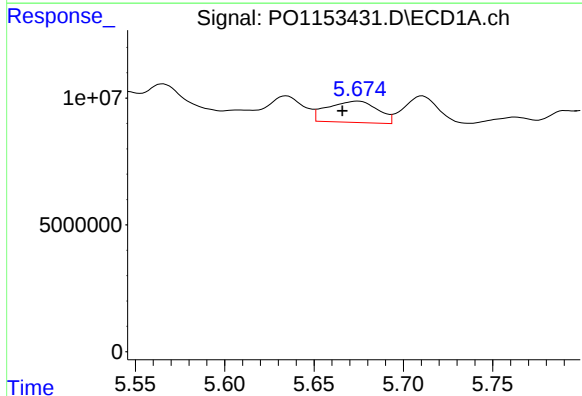
R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 21939136
Conc: 98.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



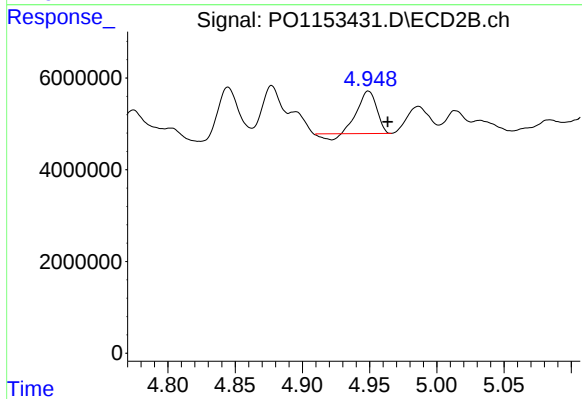
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: 0.028 min
Response: 8730723
Conc: 59.00 ng/ml



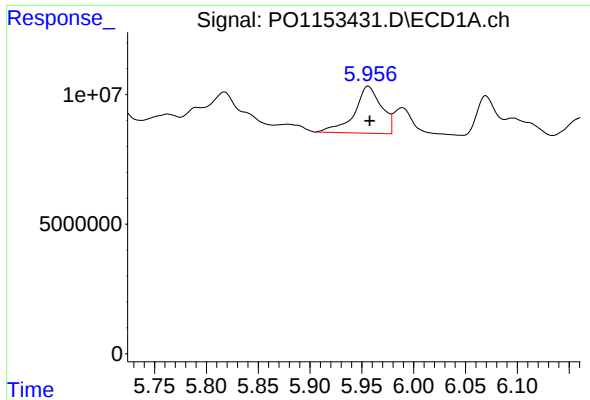
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 16317042
Conc: 86.39 ng/ml



#6 AR-1016-4

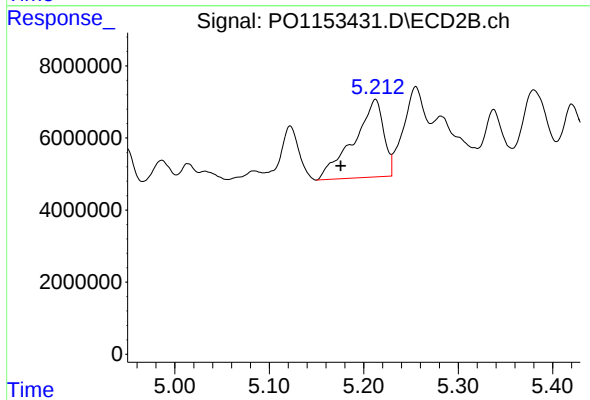
R.T.: 4.949 min
Delta R.T.: -0.014 min
Response: 8730723
Conc: 74.36 ng/ml



#7 AR-1016-5

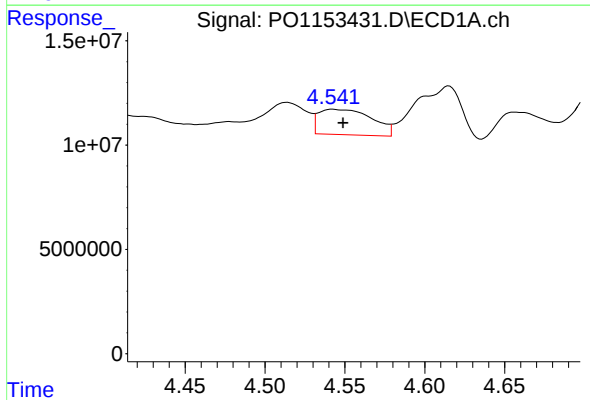
R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 32987765
Conc: 185.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



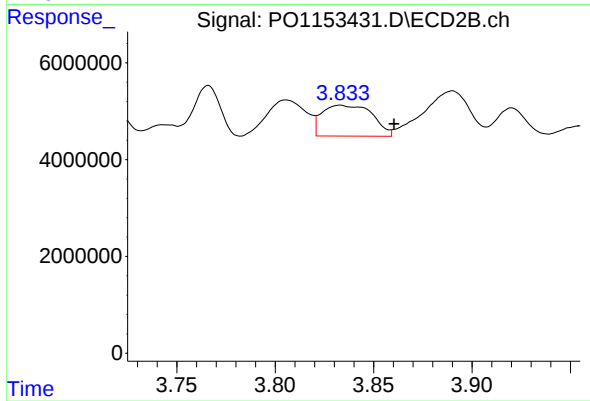
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.037 min
Response: 47569087
Conc: 311.49 ng/ml



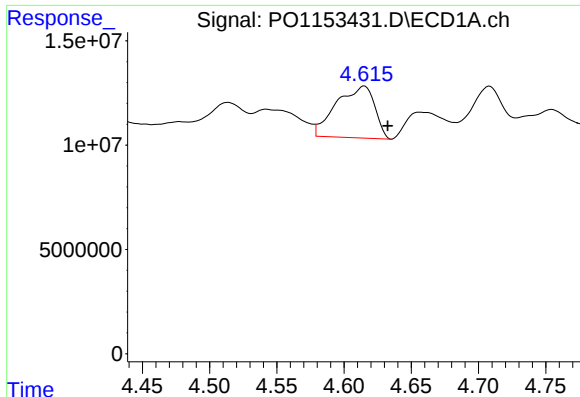
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 28383756
Conc: 337.40 ng/ml



#8 AR-1221-1

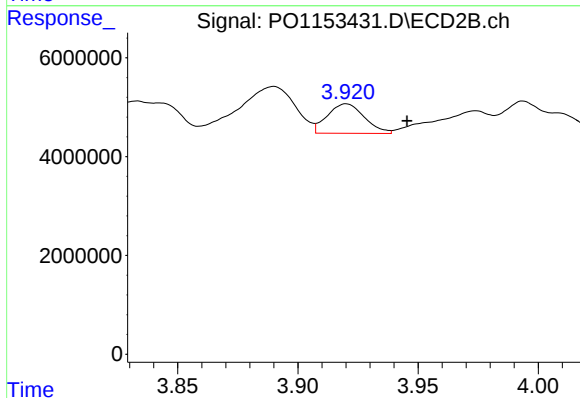
R.T.: 3.833 min
Delta R.T.: -0.027 min
Response: 11338901
Conc: 183.48 ng/ml



#9 AR-1221-2

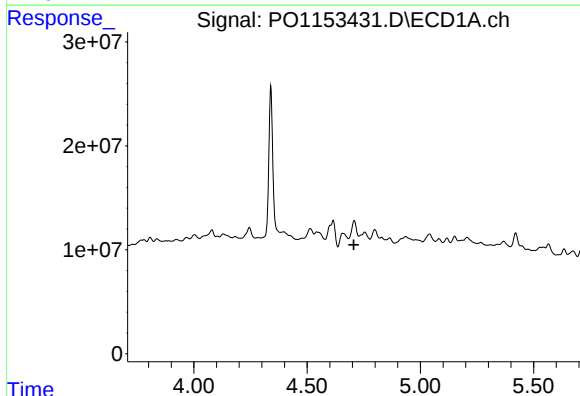
R.T.: 4.615 min
Delta R.T.: -0.017 min
Response: 49309662
Conc: 819.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



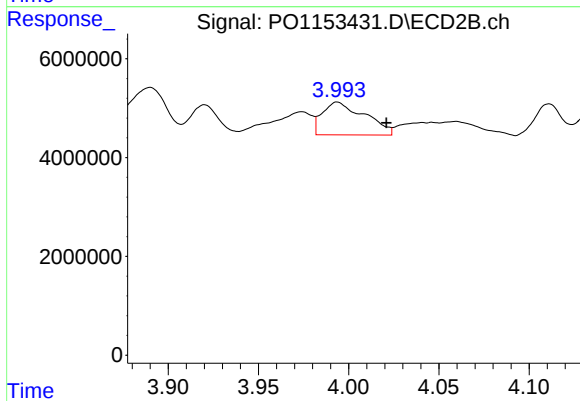
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.025 min
Response: 6388552
Conc: 139.99 ng/ml



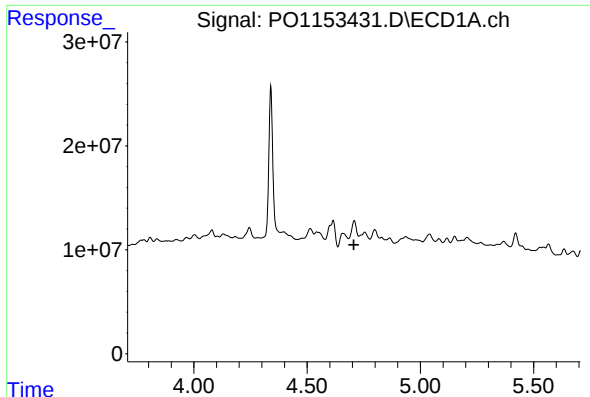
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: 0.048 min
Response: -8500201
Conc: N.D.



#10 AR-1221-3

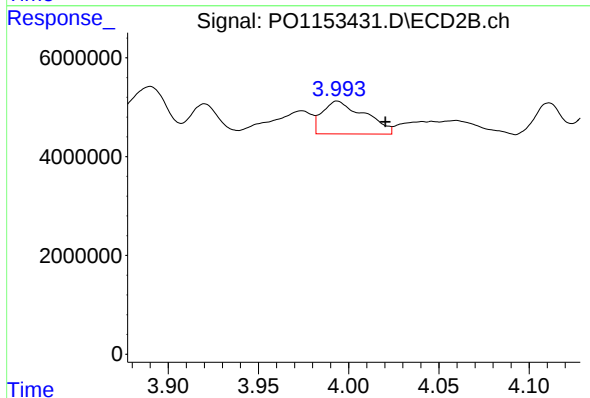
R.T.: 3.994 min
Delta R.T.: -0.027 min
Response: 10899703
Conc: 77.71 ng/ml



#11 AR-1232-1

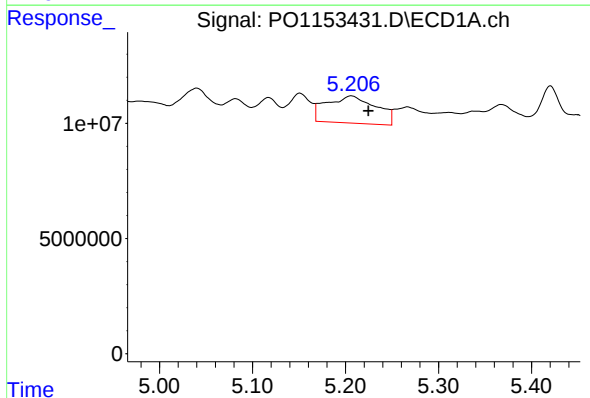
R.T.: 4.754 min
Delta R.T.: 0.049 min
Response: -8500201
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



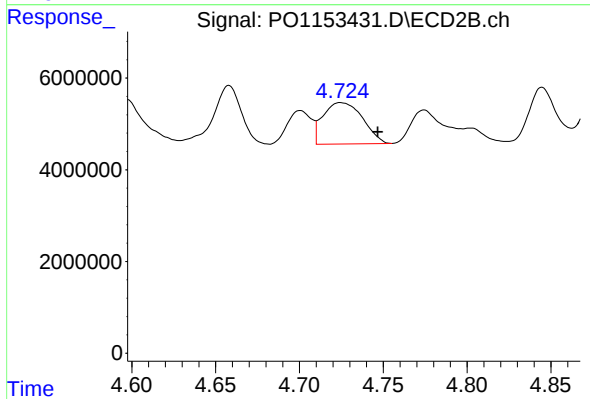
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: -0.027 min
Response: 10899703
Conc: 97.76 ng/ml



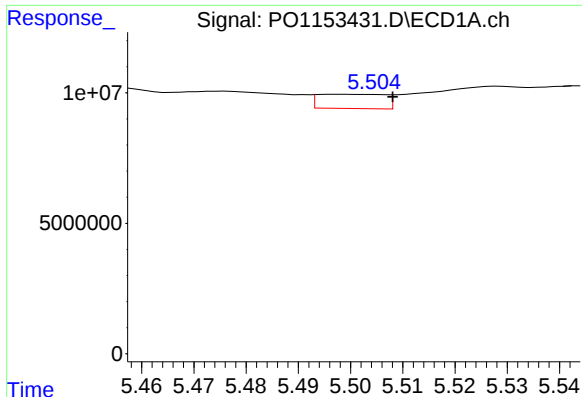
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.018 min
Response: 43588399
Conc: 600.66 ng/ml



#12 AR-1232-2

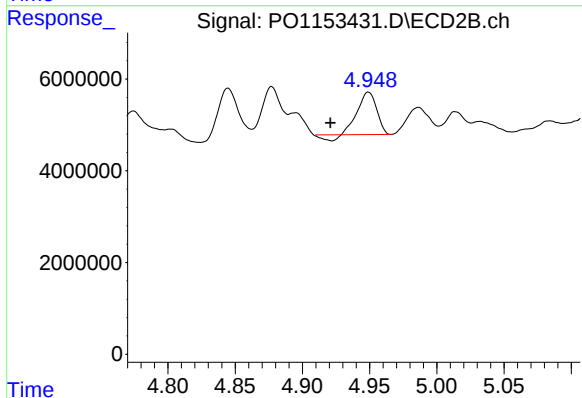
R.T.: 4.725 min
Delta R.T.: -0.022 min
Response: 14803075
Conc: 132.06 ng/ml



#13 AR-1232-3

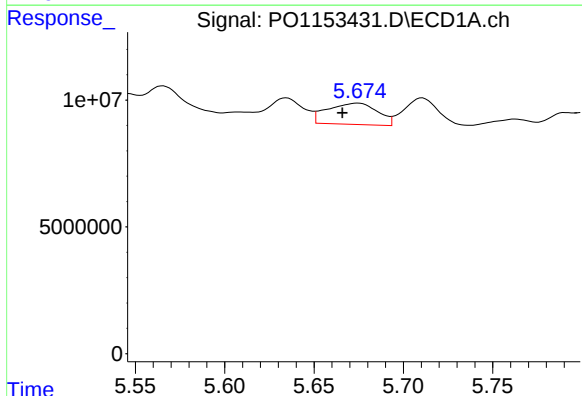
R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 4838790
Conc: 30.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



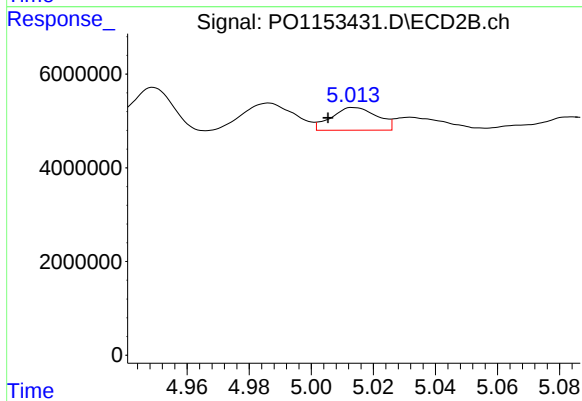
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.028 min
Response: 8730723
Conc: 146.36 ng/ml



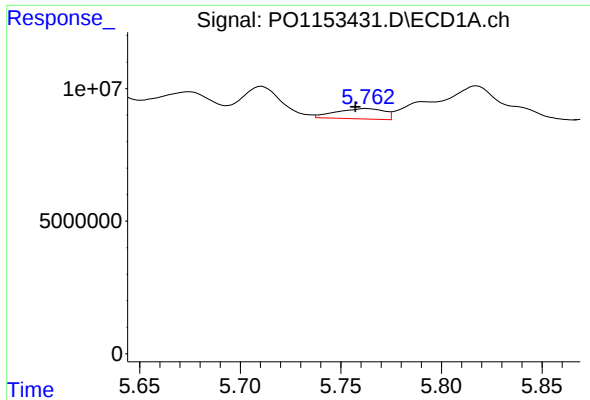
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 16317042
Conc: 221.11 ng/ml



#14 AR-1232-4

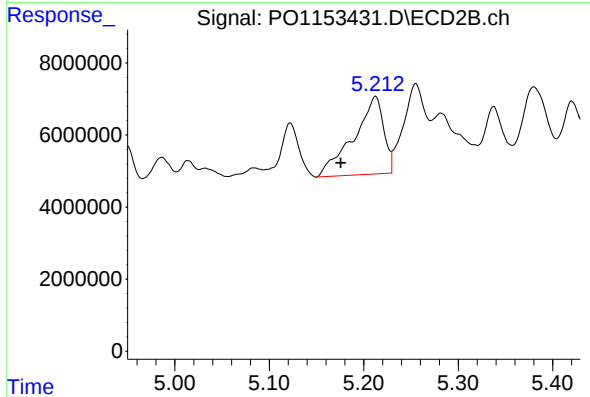
R.T.: 5.014 min
Delta R.T.: 0.008 min
Response: 4964987
Conc: 97.57 ng/ml



#15 AR-1232-5

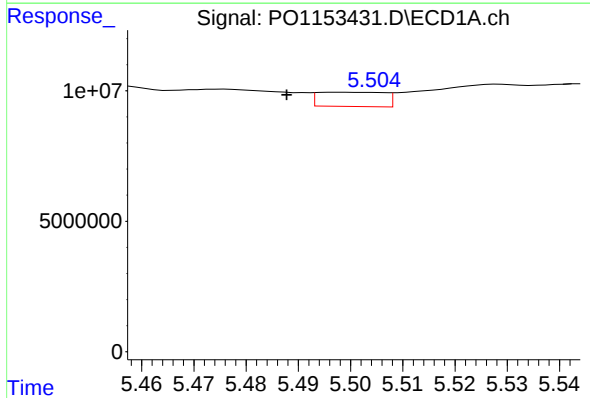
R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 6451683
Conc: 125.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



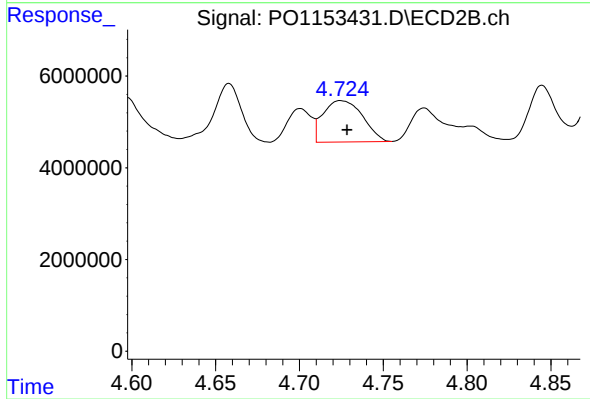
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: 0.037 min
Response: 47569087
Conc: 840.63 ng/ml



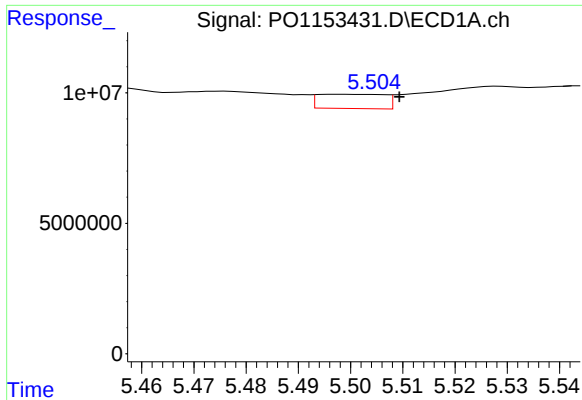
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: 0.010 min
Response: 4838790
Conc: 25.98 ng/ml



#16 AR-1242-1

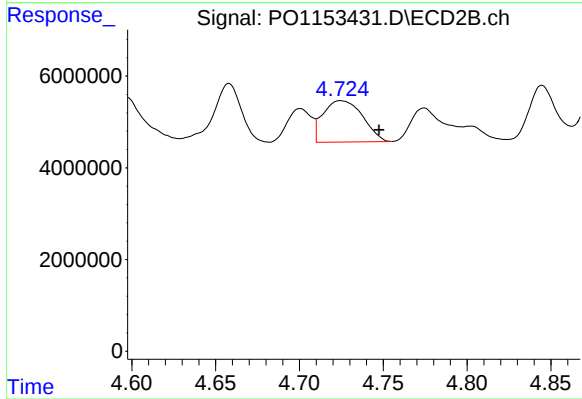
R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 14803075
Conc: 101.24 ng/ml



#17 AR-1242-2

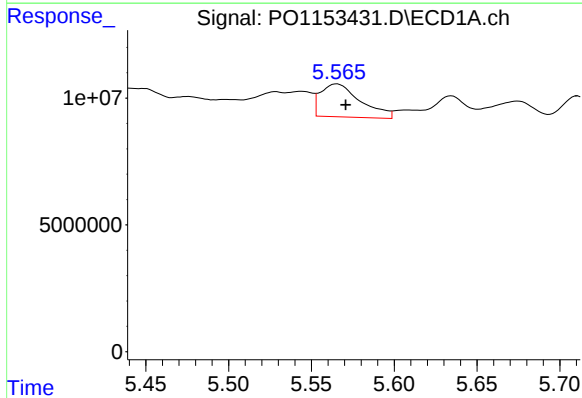
R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 4838790
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



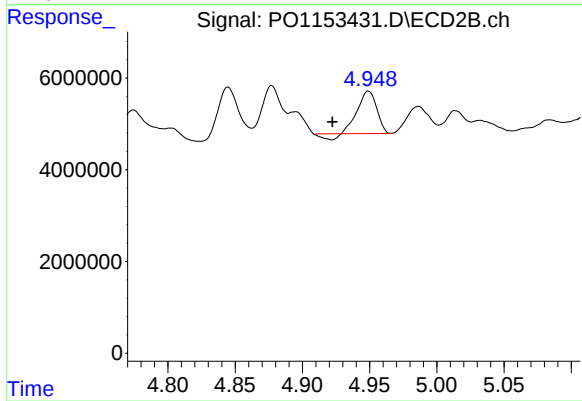
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.023 min
Response: 14803075
Conc: 71.46 ng/ml



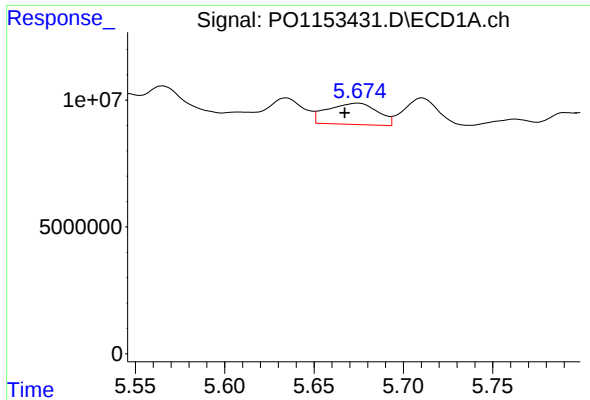
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 21939136
Conc: 128.02 ng/ml



#18 AR-1242-3

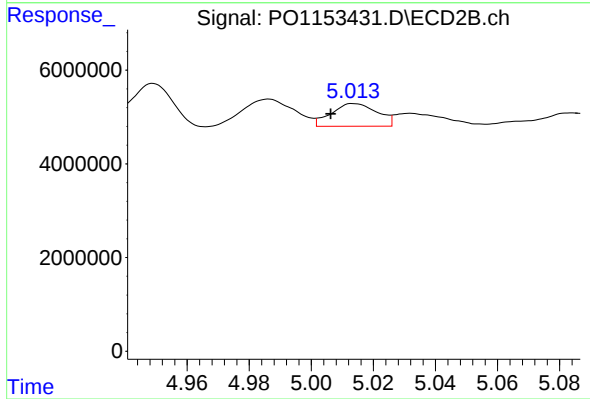
R.T.: 4.949 min
Delta R.T.: 0.027 min
Response: 8730723
Conc: 77.97 ng/ml



#19 AR-1242-4

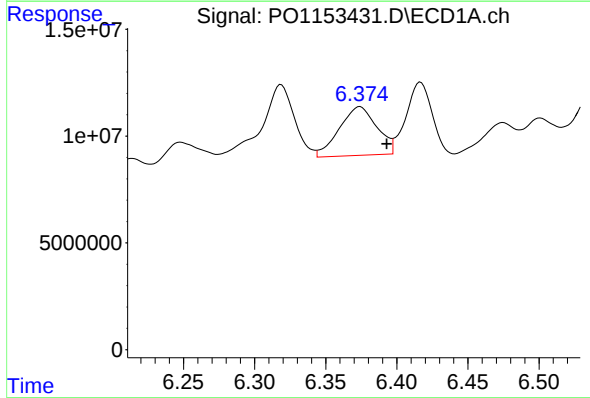
R.T.: 5.675 min
Delta R.T.: 0.008 min
Response: 16317042
Conc: 113.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



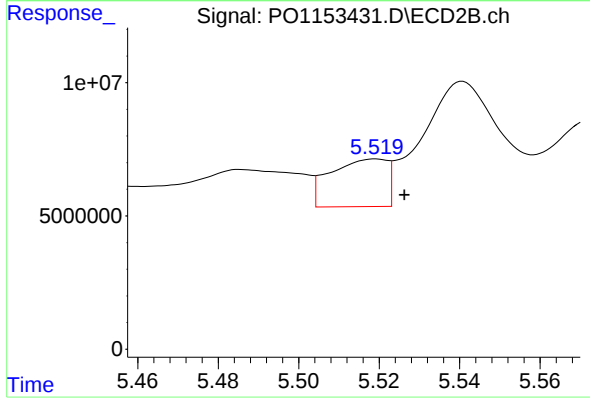
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: 0.007 min
Response: 4964987
Conc: 46.34 ng/ml



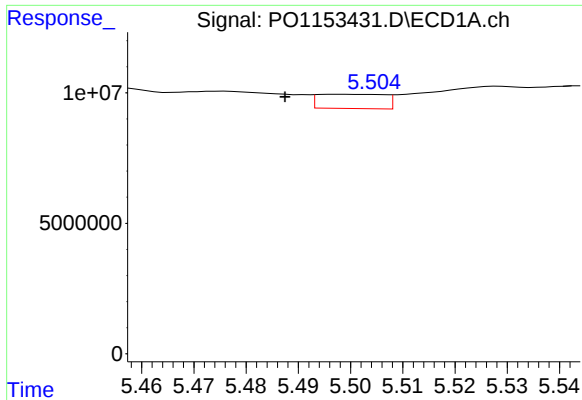
#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: -0.019 min
Response: 42008845
Conc: 298.03 ng/ml



#20 AR-1242-5

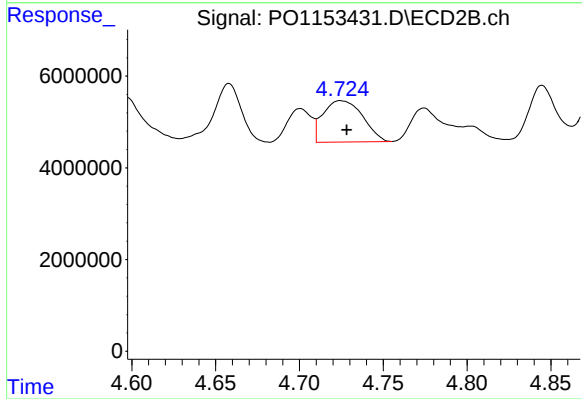
R.T.: 5.519 min
Delta R.T.: -0.007 min
Response: 17513356
Conc: 122.54 ng/ml



#21 AR-1248-1

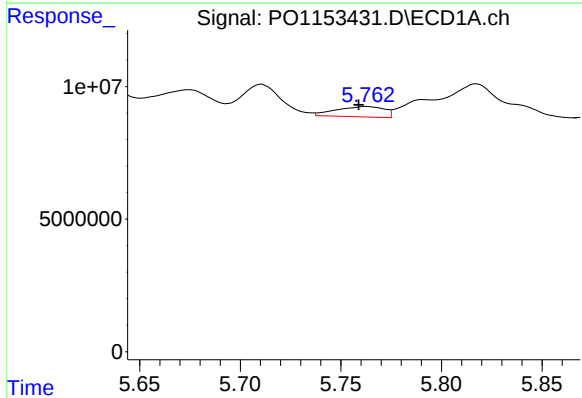
R.T.: 5.498 min
Delta R.T.: 0.011 min
Response: 4838790
Conc: 34.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



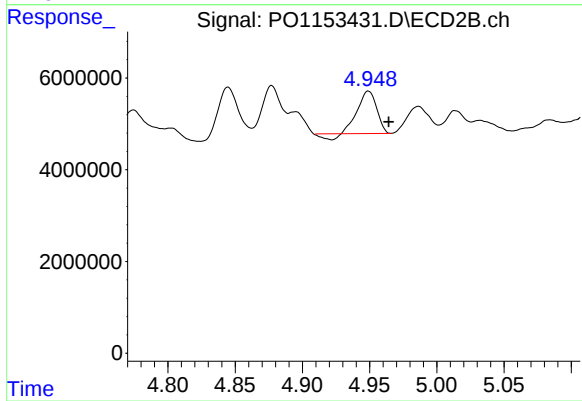
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 14803075
Conc: 135.42 ng/ml



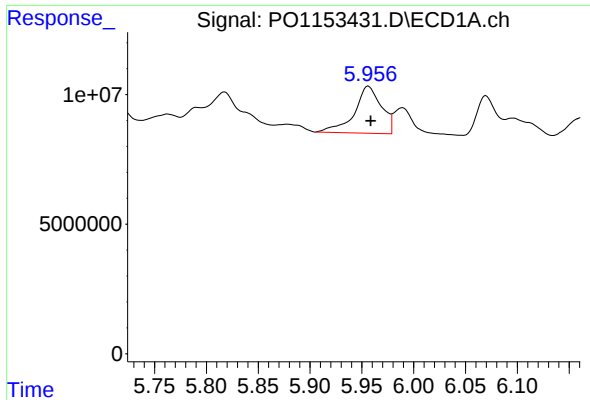
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 6451683
Conc: 33.17 ng/ml



#22 AR-1248-2

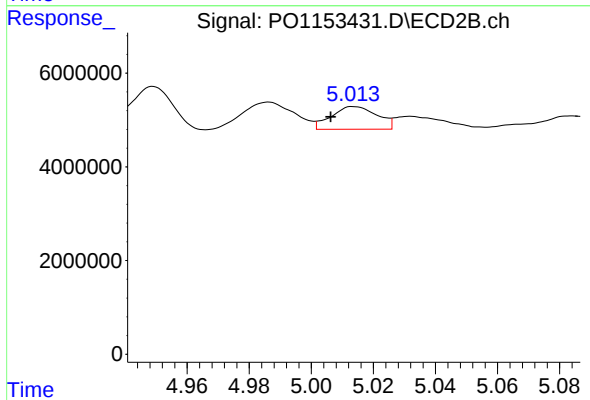
R.T.: 4.949 min
Delta R.T.: -0.015 min
Response: 8730723
Conc: 58.63 ng/ml



#23 AR-1248-3

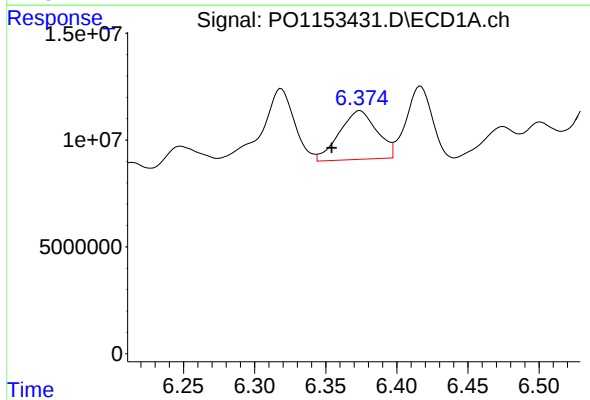
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 32987765
Conc: 156.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



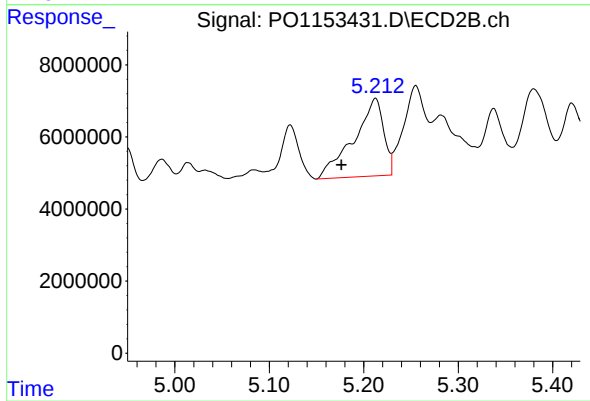
#23 AR-1248-3

R.T.: 5.014 min
Delta R.T.: 0.007 min
Response: 4964987
Conc: 31.95 ng/ml



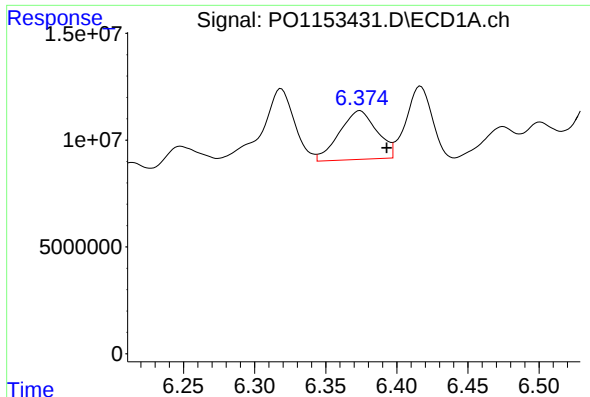
#24 AR-1248-4

R.T.: 6.374 min
Delta R.T.: 0.020 min
Response: 42008845
Conc: 166.31 ng/ml



#24 AR-1248-4

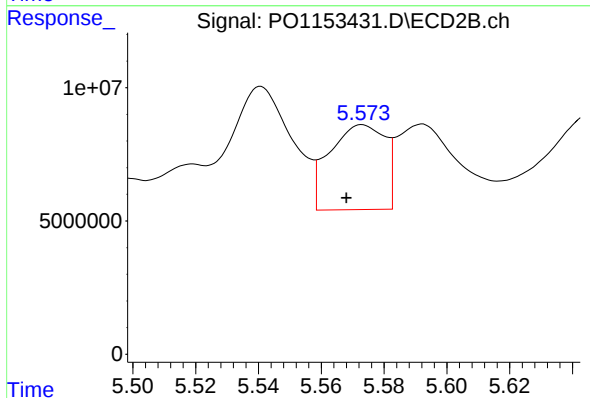
R.T.: 5.212 min
Delta R.T.: 0.036 min
Response: 47569087
Conc: 259.58 ng/ml



#25 AR-1248-5

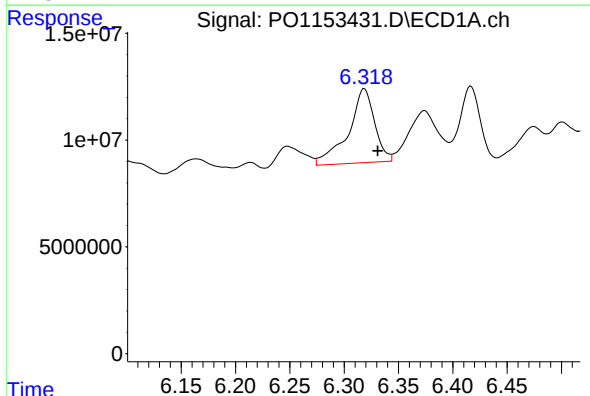
R.T.: 6.374 min
Delta R.T.: -0.019 min
Response: 42008845
Conc: 178.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



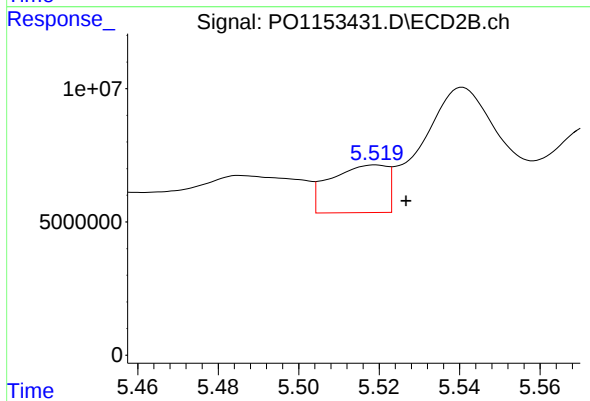
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 38995954
Conc: 211.56 ng/ml



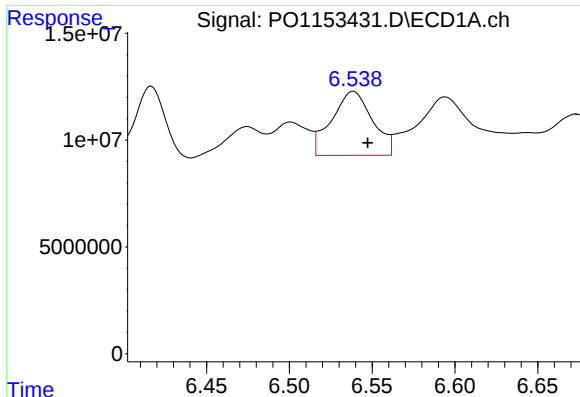
#26 AR-1254-1

R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 58571966
Conc: 231.12 ng/ml



#26 AR-1254-1

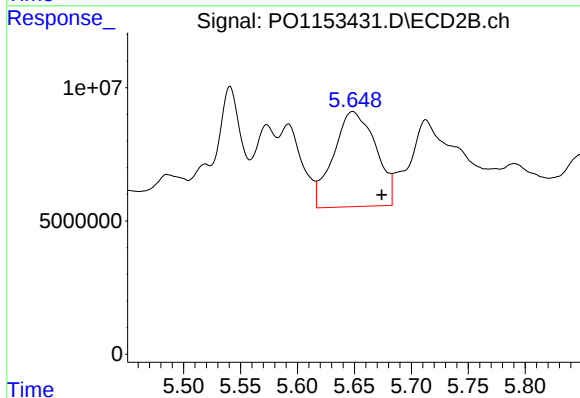
R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 17513356
Conc: 58.34 ng/ml



#27 AR-1254-2

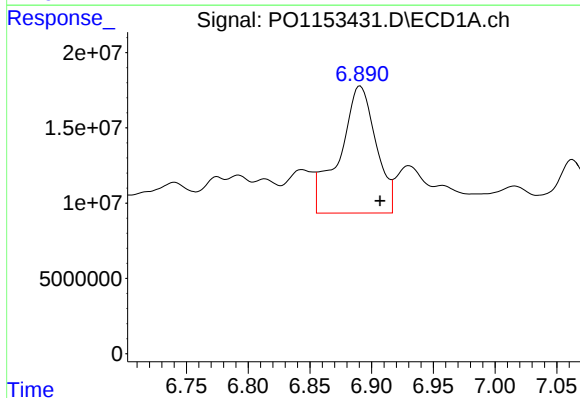
R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 51528285
Conc: 139.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



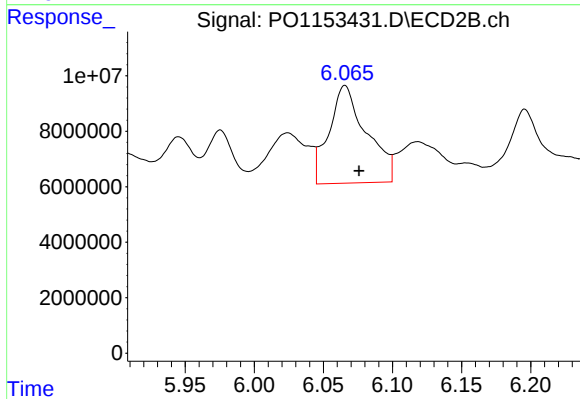
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: -0.025 min
Response: 92108250
Conc: 341.64 ng/ml



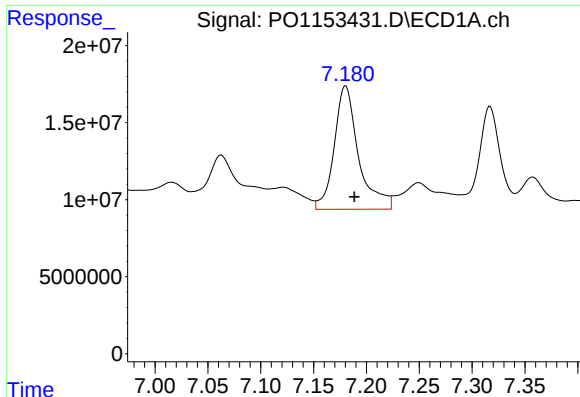
#28 AR-1254-3

R.T.: 6.891 min
Delta R.T.: -0.016 min
Response: 173387443
Conc: 450.52 ng/ml



#28 AR-1254-3

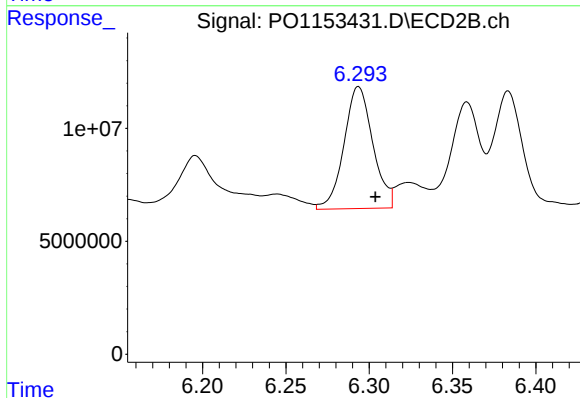
R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 66428207
Conc: 157.32 ng/ml



#29 AR-1254-4

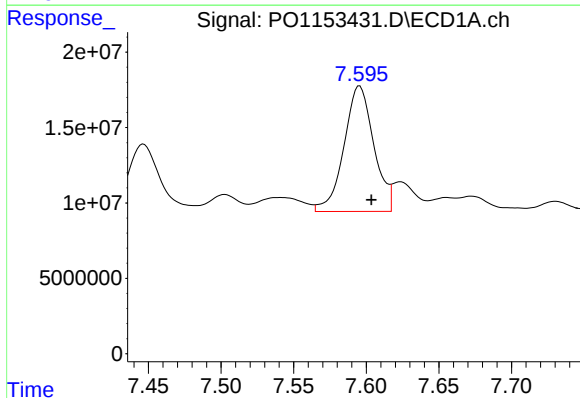
R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 128568570
Conc: 391.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



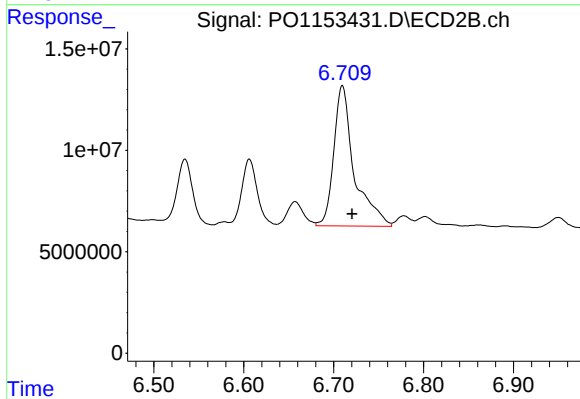
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 65114550
Conc: 218.95 ng/ml



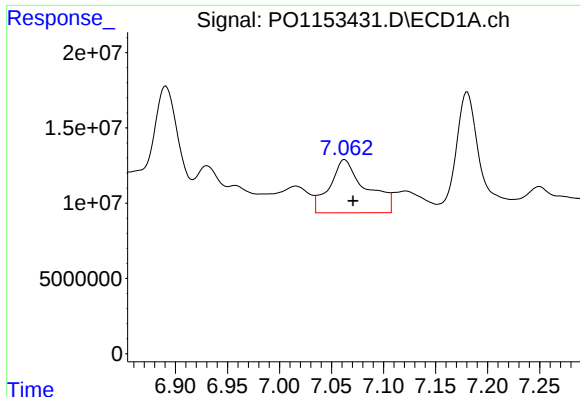
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.008 min
Response: 118770954
Conc: 393.47 ng/ml



#30 AR-1254-5

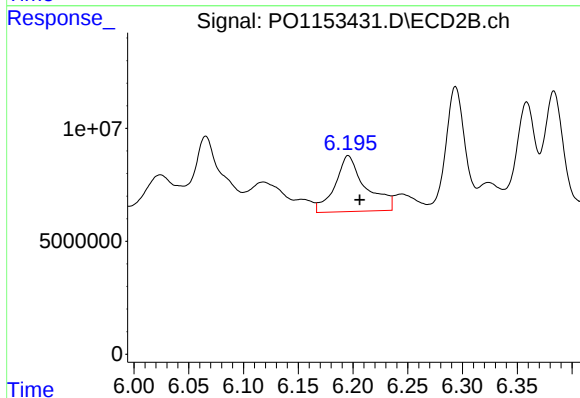
R.T.: 6.710 min
Delta R.T.: -0.011 min
Response: 109361110
Conc: 275.10 ng/ml



#31 AR-1260-1

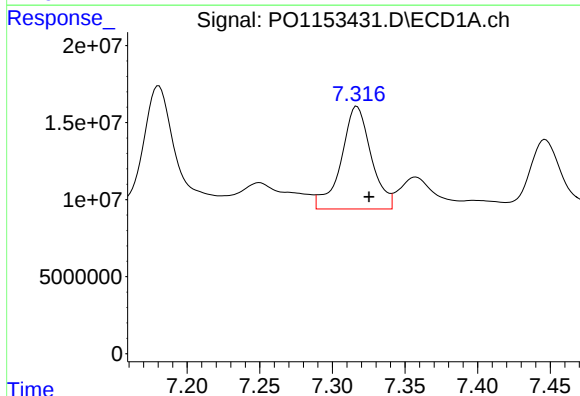
R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 85591284
Conc: 280.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



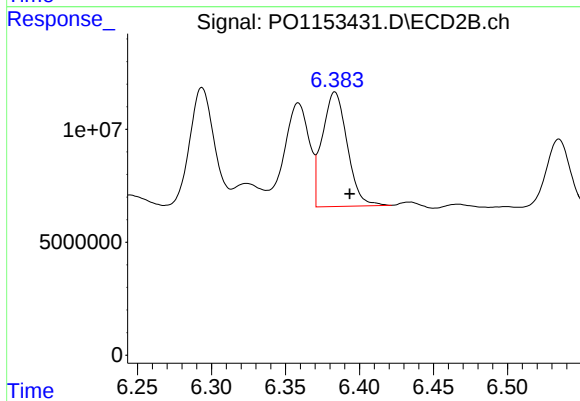
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.011 min
Response: 48151025
Conc: 162.61 ng/ml



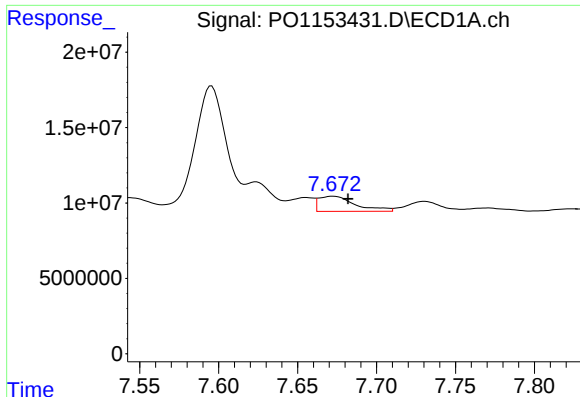
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 95681681
Conc: 241.70 ng/ml



#32 AR-1260-2

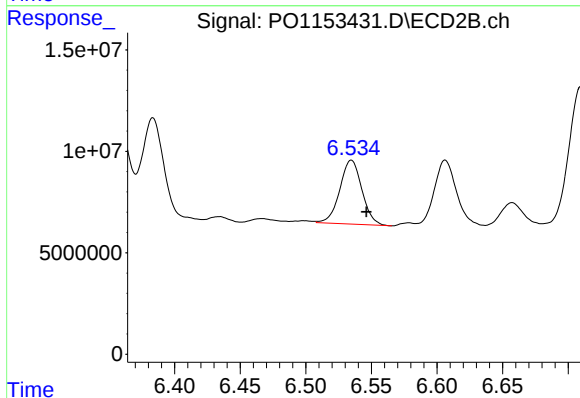
R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 59534411
Conc: 138.44 ng/ml



#33 AR-1260-3

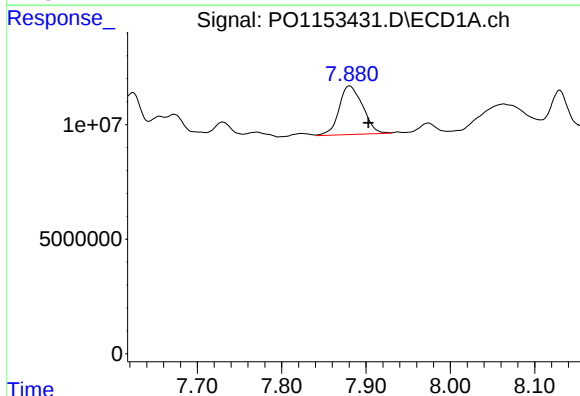
R.T.: 7.673 min
Delta R.T.: -0.009 min
Response: 16220406
Conc: 48.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



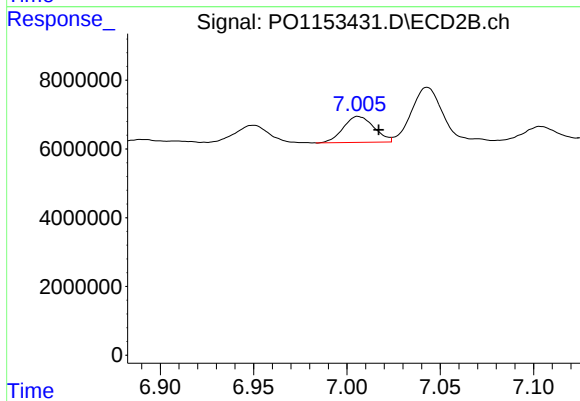
#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.012 min
Response: 37017613
Conc: 105.42 ng/ml



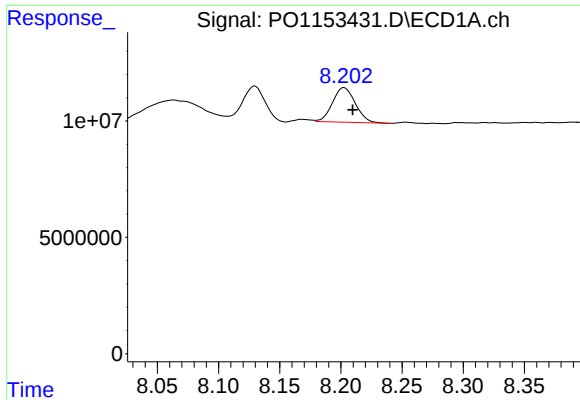
#34 AR-1260-4

R.T.: 7.881 min
Delta R.T.: -0.022 min
Response: 41323900
Conc: 135.48 ng/ml



#34 AR-1260-4

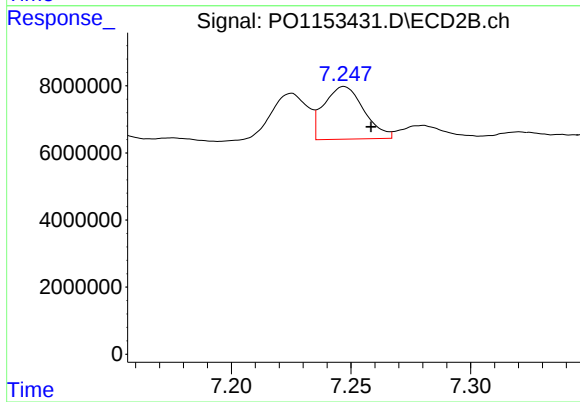
R.T.: 7.006 min
Delta R.T.: -0.011 min
Response: 8649760
Conc: 28.54 ng/ml



#35 AR-1260-5

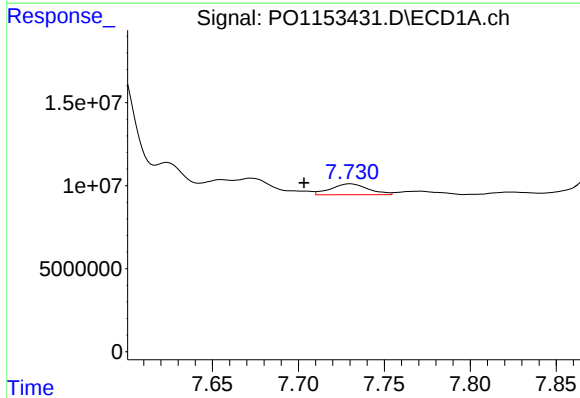
R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 19281625
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



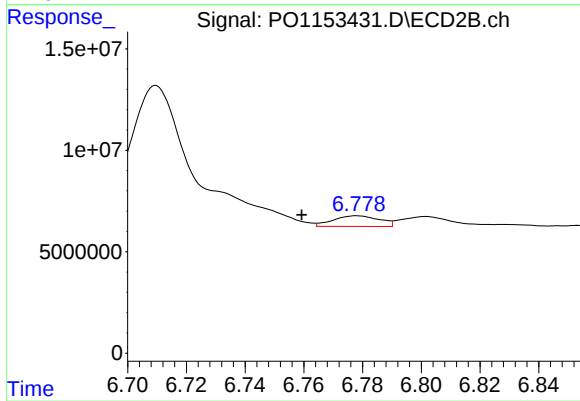
#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 18265272
Conc: 22.23 ng/ml



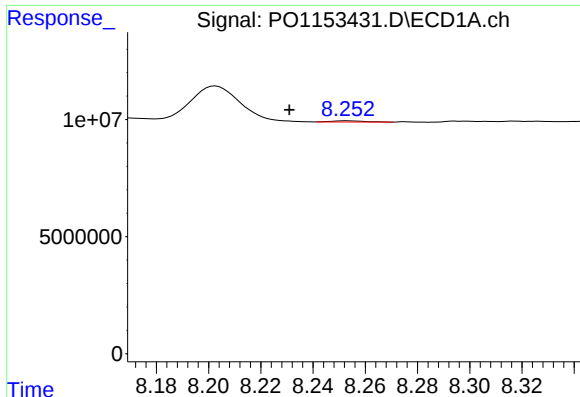
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: 0.027 min
Response: 9952810
Conc: 21.95 ng/ml



#36 AR-1262-1

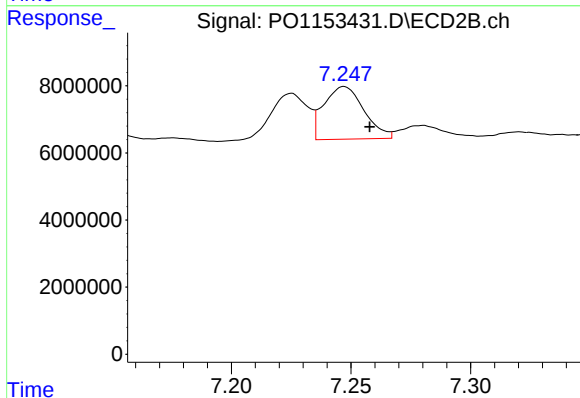
R.T.: 6.778 min
Delta R.T.: 0.019 min
Response: 5757258
Conc: 11.65 ng/ml



#37 AR-1262-2

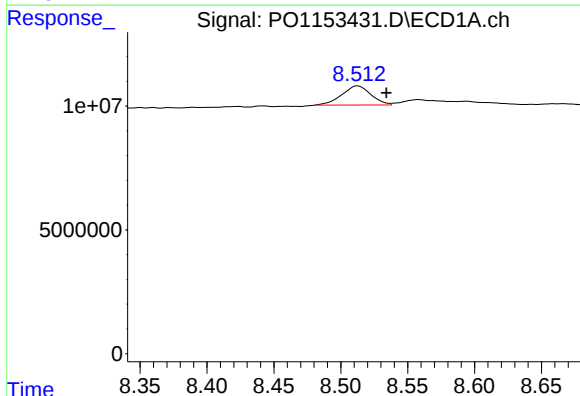
R.T.: 8.253 min
Delta R.T.: 0.022 min
Response: 424052
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



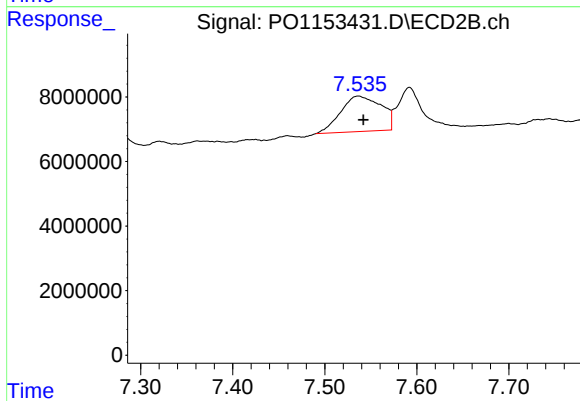
#37 AR-1262-2

R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 18265272
Conc: 22.97 ng/ml



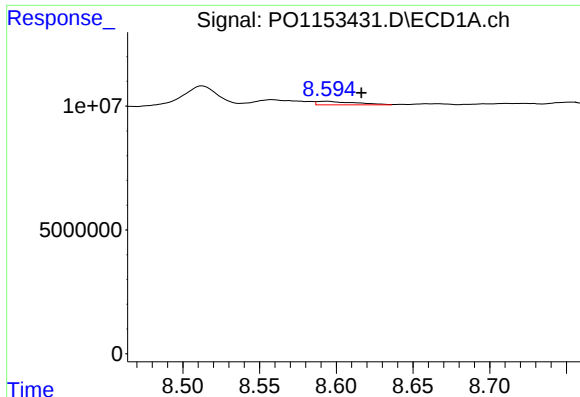
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: -0.022 min
Response: 11667024
Conc: 25.85 ng/ml



#38 AR-1262-3

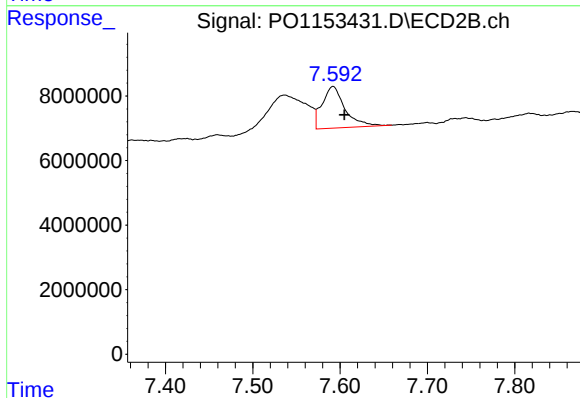
R.T.: 7.537 min
Delta R.T.: -0.006 min
Response: 33558257
Conc: 101.99 ng/ml



#39 AR-1262-4

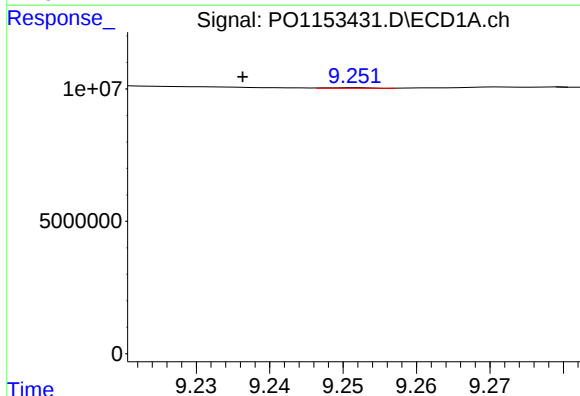
R.T.: 8.594 min
Delta R.T.: -0.023 min
Response: 2475084
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



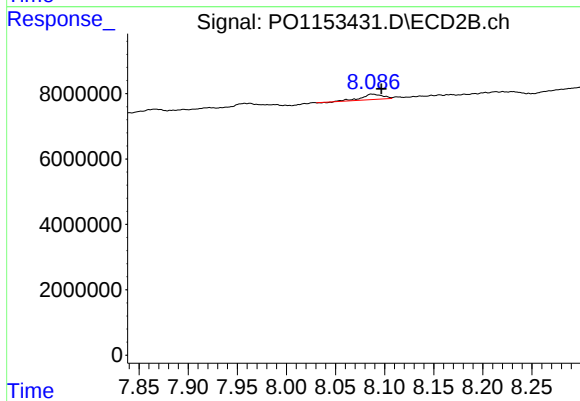
#39 AR-1262-4

R.T.: 7.592 min
Delta R.T.: -0.013 min
Response: 23381801
Conc: 43.45 ng/ml



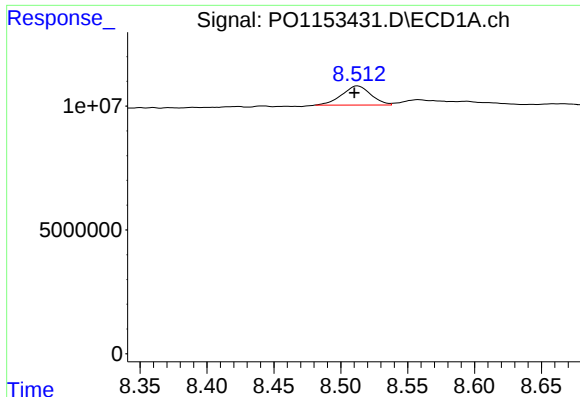
#40 AR-1262-5

R.T.: 9.252 min
Delta R.T.: 0.015 min
Response: 118360
Conc: 0.49 ng/ml



#40 AR-1262-5

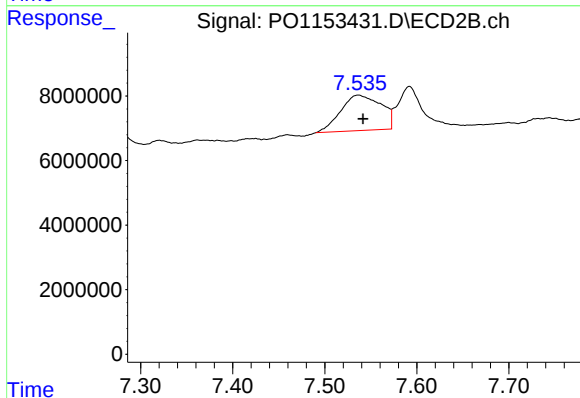
R.T.: 8.087 min
Delta R.T.: -0.009 min
Response: 2380627
Conc: 10.00 ng/ml



#41 AR-1268-1

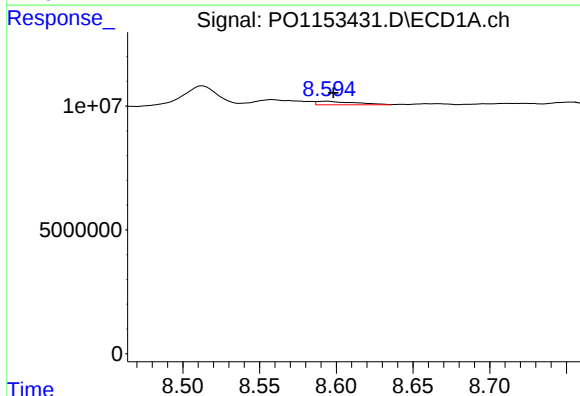
R.T.: 8.512 min
Delta R.T.: 0.002 min
Response: 11667024
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



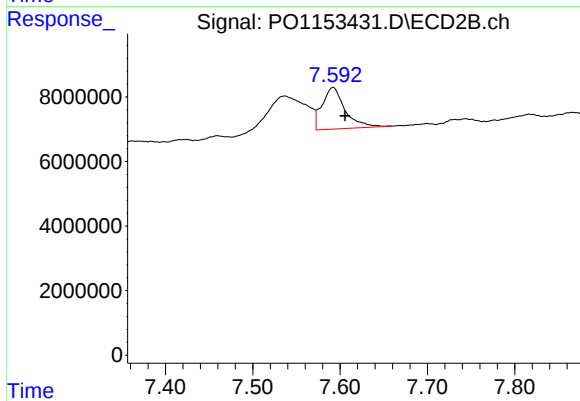
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: -0.005 min
Response: 33558257
Conc: 34.38 ng/ml



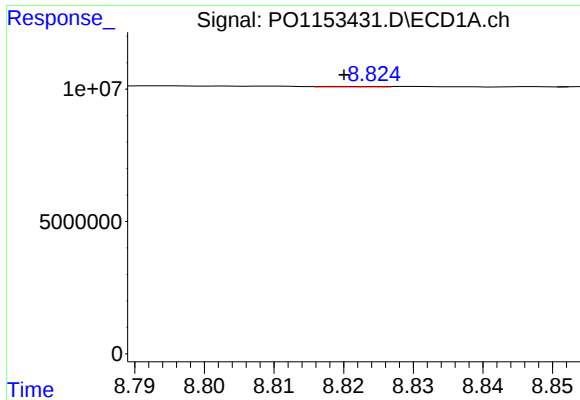
#42 AR-1268-2

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 2475084
Conc: 3.32 ng/ml



#42 AR-1268-2

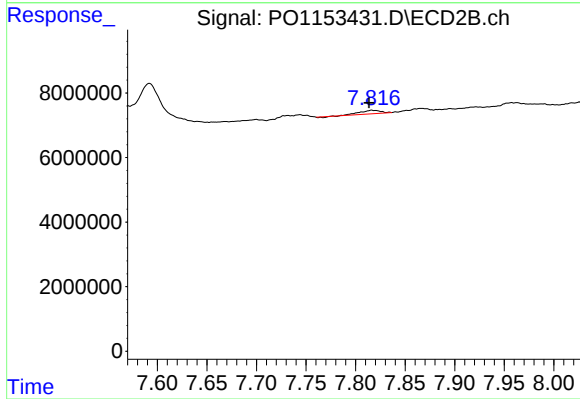
R.T.: 7.592 min
Delta R.T.: -0.014 min
Response: 23381801
Conc: 29.39 ng/ml



#43 AR-1268-3

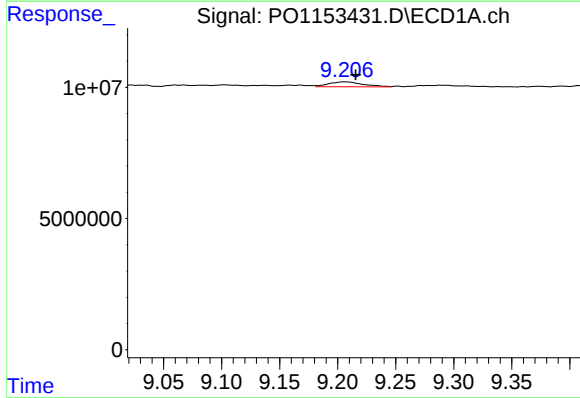
R.T.: 8.824 min
Delta R.T.: 0.004 min
Response: 120386
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



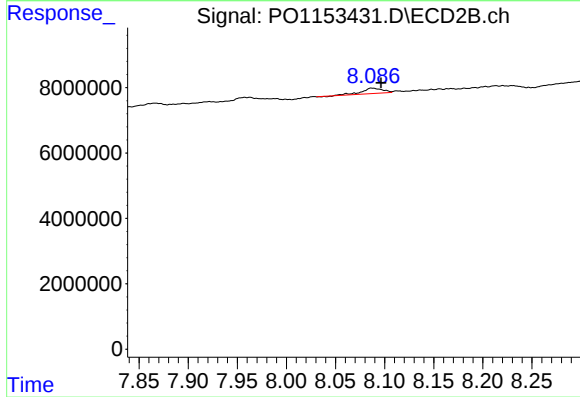
#43 AR-1268-3

R.T.: 7.816 min
Delta R.T.: 0.003 min
Response: 1515735
Conc: 2.24 ng/ml



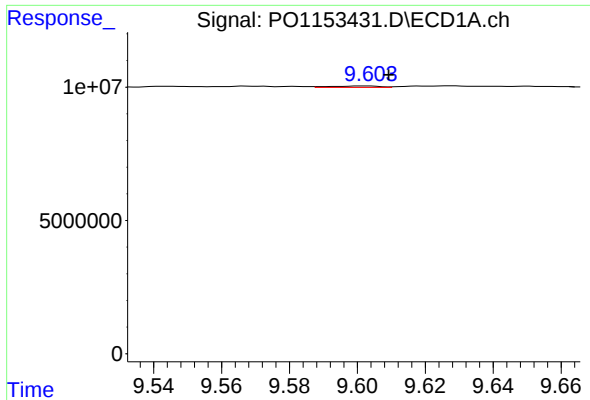
#44 AR-1268-4

R.T.: 9.206 min
Delta R.T.: -0.009 min
Response: 3851433
Conc: 13.73 ng/ml



#44 AR-1268-4

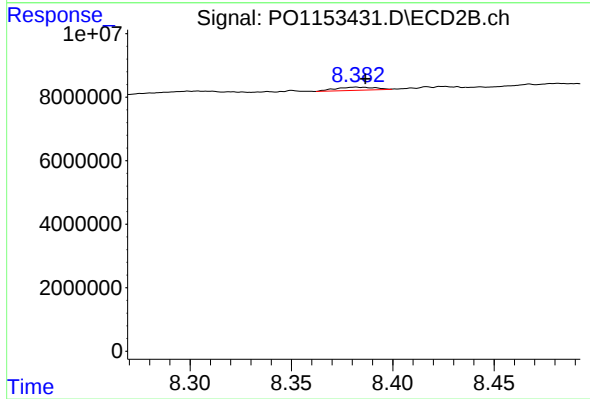
R.T.: 8.087 min
Delta R.T.: -0.009 min
Response: 2380627
Conc: 8.65 ng/ml



#45 AR-1268-5

R.T.: 9.602 min
Delta R.T.: -0.007 min
Response: 518389
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 1368853
Conc: 0.77 ng/ml