

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102522\
 Data File : PO089912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 13:18
 Operator : YP/AJ
 Sample : N5254-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 14:07:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 2022
 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...	4.307	3.487	63226331	21531843	19.869	21.515
2)	SA Decachlor...	10.051	8.496	43714328	17848870	18.264	19.644
Target Compounds							
3)	L1 AR-1016-1	5.482	4.541	930253	7685	9.036	0.215 #
4)	L1 AR-1016-2	5.482	4.541f	930253	7685	6.224	0.155 #
5)	L1 AR-1016-3	5.563	4.784	176464	2172971	1.905	81.104 #
6)	L1 AR-1016-4	5.704f	4.784	5598656	2172971	76.425	95.761 #
7)	L1 AR-1016-5	5.956	5.055	2097553	626307	27.957	21.760
8)	L2 AR-1221-1	4.515	3.691	994620	176356	24.614	12.868 #
9)	L2 AR-1221-2	4.612	3.786	1131858	246624	37.914	23.783 #
10)	L2 AR-1221-3	4.739f	3.917f	822230	360316	9.018	11.181
11)	L3 AR-1232-1	4.739f	3.917f	822230	360316	11.891	14.870 #
12)	L3 AR-1232-2	5.214	4.541f	2859135	7685	70.247	0.321 #
13)	L3 AR-1232-3	5.482	4.784	930253	2172971	13.243	167.953 #
14)	L3 AR-1232-4	5.704f	4.873	5598656	1062288	161.826	86.755 #
15)	L3 AR-1232-5	5.757	5.055	366523	626307	13.255	46.175 #
16)	L4 AR-1242-1	5.482	4.541	930253	7685	10.671	0.254 #
17)	L4 AR-1242-2	5.482	4.541f	930253	7685	7.461	0.184 #
18)	L4 AR-1242-3	5.563	4.784	176464	2172971	2.252	94.947 #
19)	L4 AR-1242-4	5.704f	4.873	5598656	1062288	89.835	44.249 #
20)	L4 AR-1242-5	6.424	5.381	2627109	901284	40.019	31.329
21)	L5 AR-1248-1	5.482	4.541	930253	7685	14.449	0.338 #
22)	L5 AR-1248-2	5.757	4.784	366523	2172971	3.838	67.428 #
23)	L5 AR-1248-3	5.956	4.873	2097553	1062288	20.577	31.821 #
24)	L5 AR-1248-4	6.345	5.055	3761375	626307	34.828	16.149 #
25)	L5 AR-1248-5	6.424	5.381f	2627109	901284	24.653	25.195
26)	L6 AR-1254-1	6.345	5.381	3761375	901284	32.742	15.747 #
27)	L6 AR-1254-2	6.566	5.528	19913219	861226	115.600	16.840 #
28)	L6 AR-1254-3	6.939	5.952	11698221	4746656	67.535	60.194
29)	L6 AR-1254-4	7.220	6.163	7415717	678386	58.499	14.237 #
30)	L6 AR-1254-5	7.630	6.579	39162092	7266022	281.237	102.825 #
31)	L7 AR-1260-1	7.067	6.058	45468688	9503145	334.962	171.900 #
32)	L7 AR-1260-2	7.343	6.269	38754420	9246063	246.244	143.879 #
33)	L7 AR-1260-3	7.715	6.407	8764114	1454912	81.588	24.102 #
34)	L7 AR-1260-4	7.936	6.881	8056746	1714050	65.379	35.972 #
35)	L7 AR-1260-5	8.257	7.113	5712142	21348854	24.424	198.258 #
36)	L8 AR-1262-1	7.715	6.621	8764114	1468331	53.048	20.482 #
37)	L8 AR-1262-2	8.257	7.113	5712142	21348854	20.511	176.025 #
38)	L8 AR-1262-3	8.567	7.409	4054453	4456604	20.744	85.965 #
39)	L8 AR-1262-4	8.656	7.473	5060339	4069576	54.641	44.631
40)	L8 AR-1262-5	9.303	7.968	1936316	1085643	18.328	24.729 #
41)	L9 AR-1268-1	8.567	7.409	4054453	4456604	12.058	31.126 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102522\
 Data File : P0089912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 13:18
 Operator : YP/AJ
 Sample : N5254-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

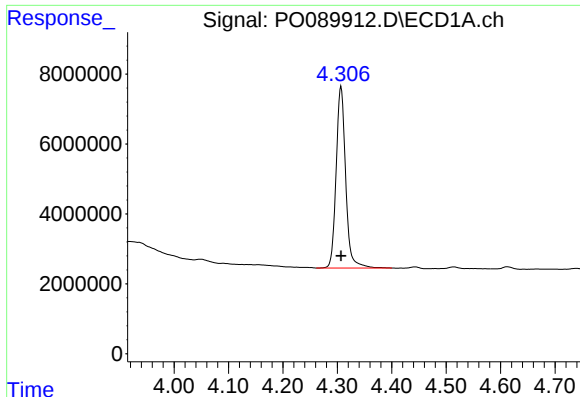
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 14:07:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
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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	8.656	7.473	5060339	4069576	16.562	31.722 #
44) L9	AR-1268-4	9.303	7.968	1936316	1085643	16.728	22.670 #
45) L9	AR-1268-5	9.713	8.249	1830501	2912472	2.186	9.042 #

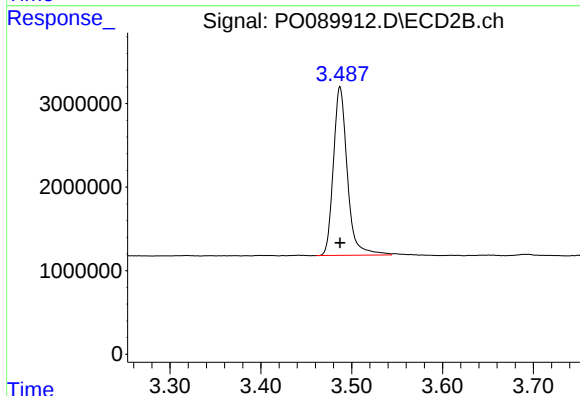
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

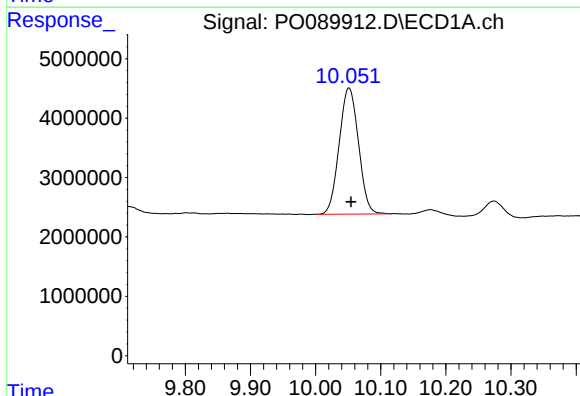
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 63226331
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



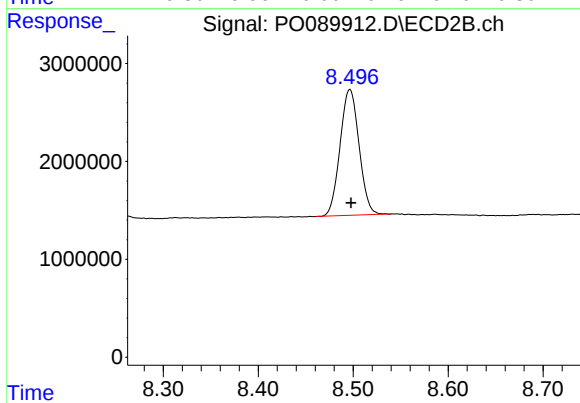
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 21531843
Conc: 21.52 ng/ml



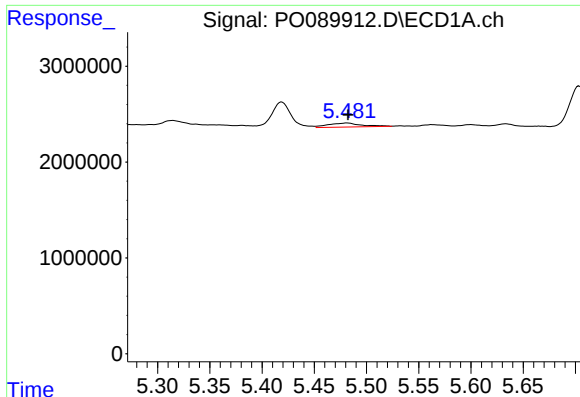
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 43714328
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

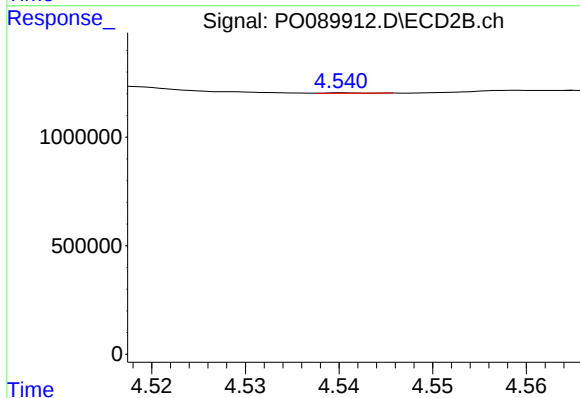
R.T.: 8.496 min
Delta R.T.: -0.001 min
Response: 17848870
Conc: 19.64 ng/ml



#3 AR-1016-1

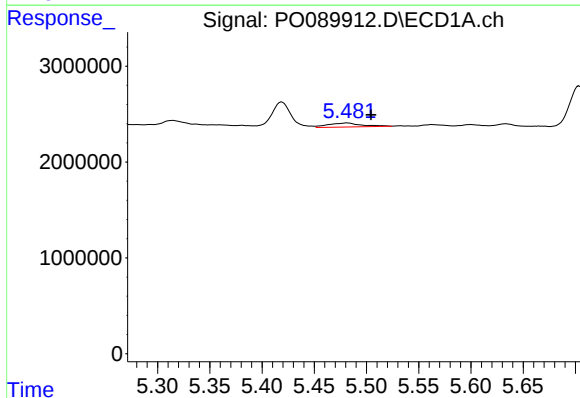
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 930253
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



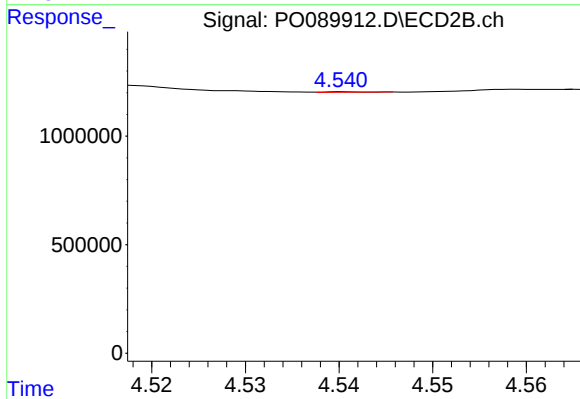
#3 AR-1016-1

R.T.: 4.541 min
Delta R.T.: -0.034 min
Response: 7685
Conc: 0.22 ng/ml



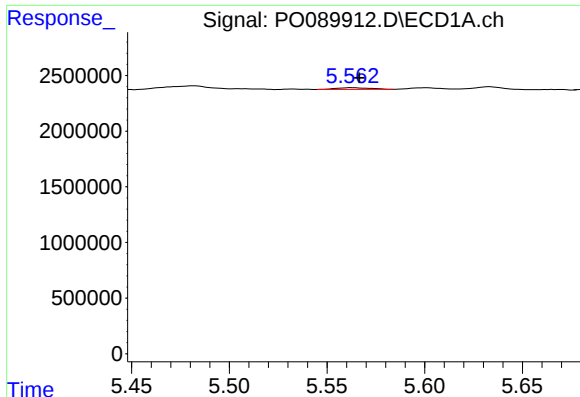
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.023 min
Response: 930253
Conc: 6.22 ng/ml



#4 AR-1016-2

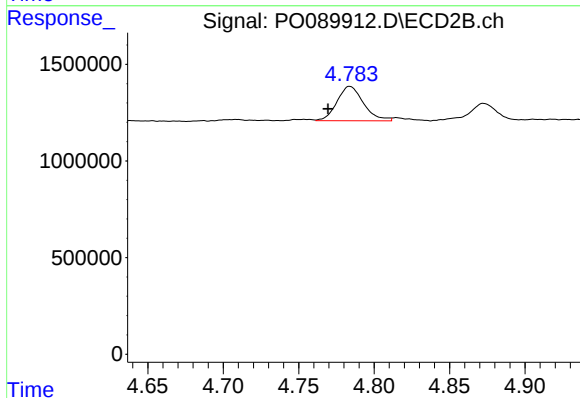
R.T.: 4.541 min
Delta R.T.: -0.053 min
Response: 7685
Conc: 0.16 ng/ml



#5 AR-1016-3

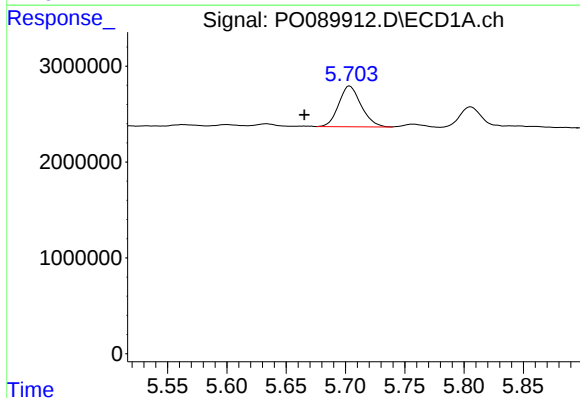
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 176464
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



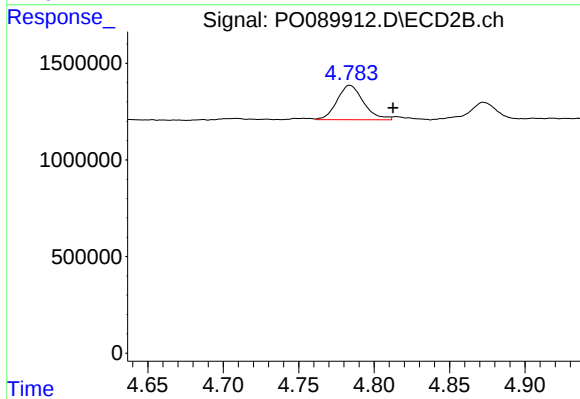
#5 AR-1016-3

R.T.: 4.784 min
Delta R.T.: 0.014 min
Response: 2172971
Conc: 81.10 ng/ml



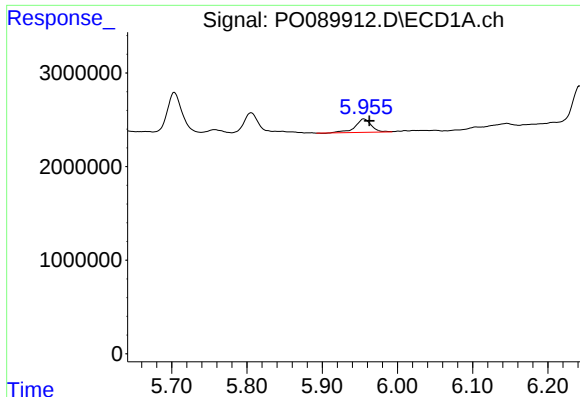
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: 0.038 min
Response: 5598656
Conc: 76.42 ng/ml



#6 AR-1016-4

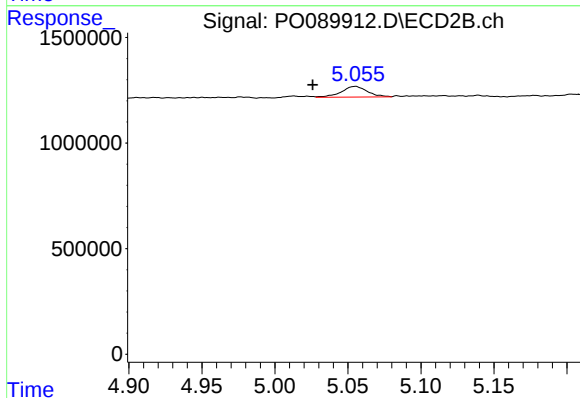
R.T.: 4.784 min
Delta R.T.: -0.029 min
Response: 2172971
Conc: 95.76 ng/ml



#7 AR-1016-5

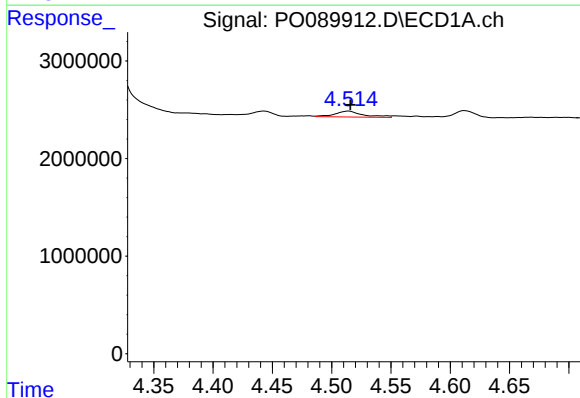
R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 2097553
Conc: 27.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



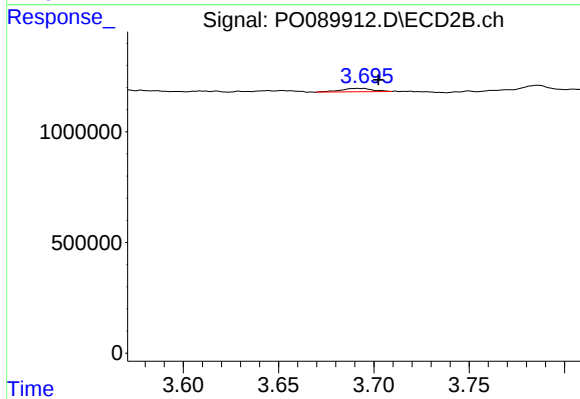
#7 AR-1016-5

R.T.: 5.055 min
Delta R.T.: 0.029 min
Response: 626307
Conc: 21.76 ng/ml



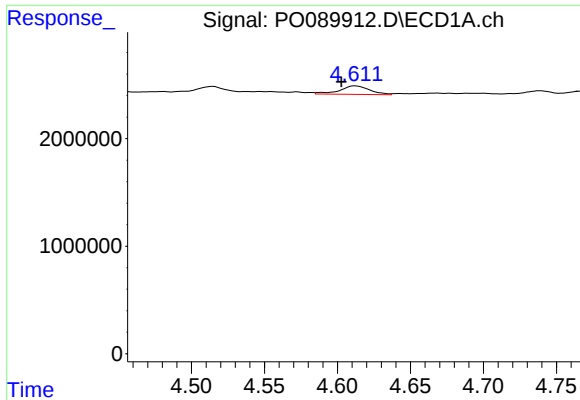
#8 AR-1221-1

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 994620
Conc: 24.61 ng/ml



#8 AR-1221-1

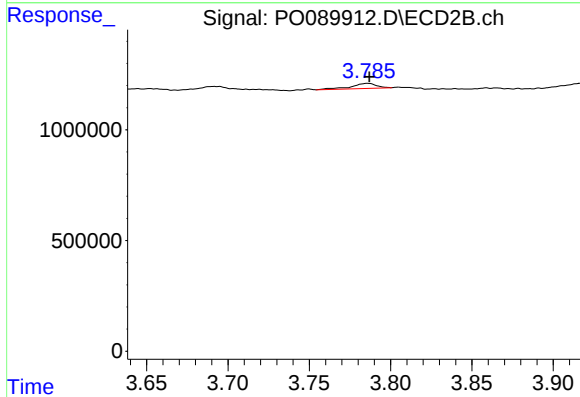
R.T.: 3.691 min
Delta R.T.: -0.011 min
Response: 176356
Conc: 12.87 ng/ml



#9 AR-1221-2

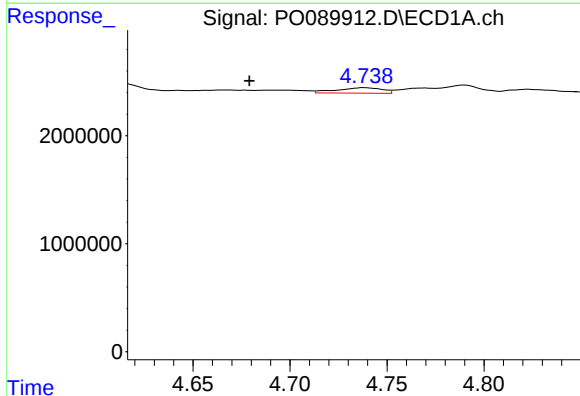
R.T.: 4.612 min
Delta R.T.: 0.009 min
Response: 1131858
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



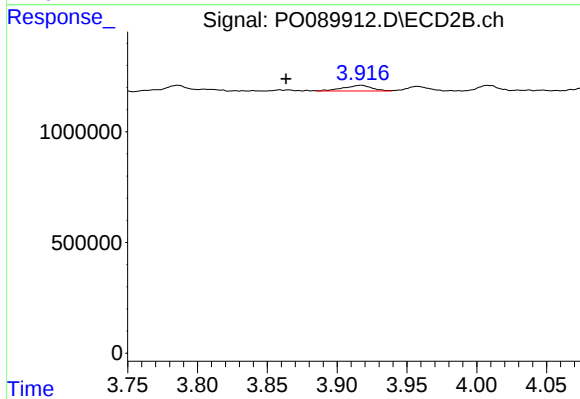
#9 AR-1221-2

R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 246624
Conc: 23.78 ng/ml



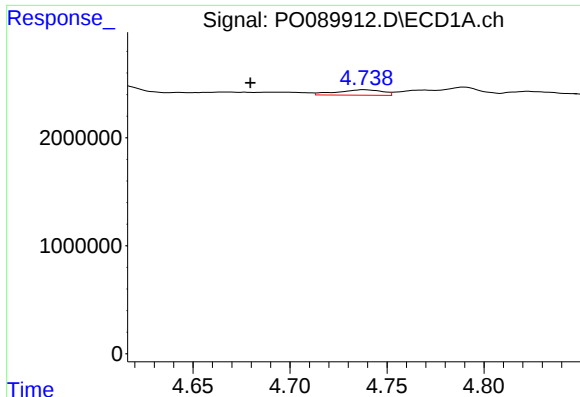
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: 0.059 min
Response: 822230
Conc: 9.02 ng/ml



#10 AR-1221-3

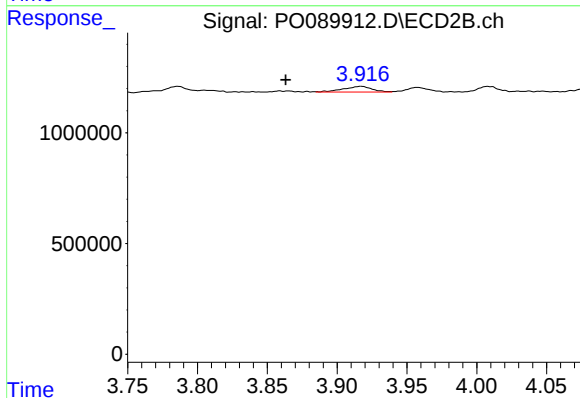
R.T.: 3.917 min
Delta R.T.: 0.054 min
Response: 360316
Conc: 11.18 ng/ml



#11 AR-1232-1

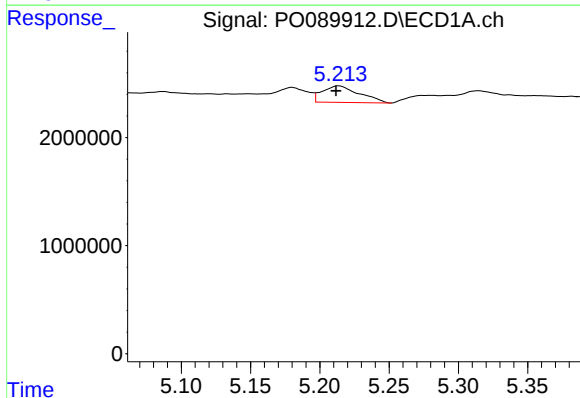
R.T.: 4.739 min
Delta R.T.: 0.059 min
Response: 822230
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



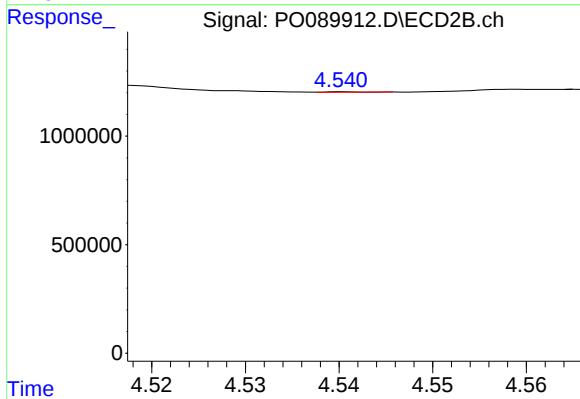
#11 AR-1232-1

R.T.: 3.917 min
Delta R.T.: 0.054 min
Response: 360316
Conc: 14.87 ng/ml



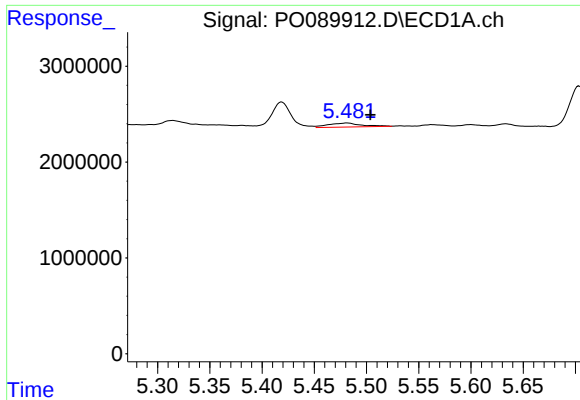
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: 0.002 min
Response: 2859135
Conc: 70.25 ng/ml



#12 AR-1232-2

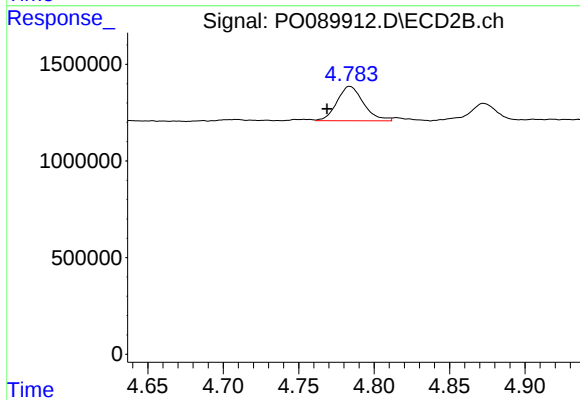
R.T.: 4.541 min
Delta R.T.: -0.053 min
Response: 7685
Conc: 0.32 ng/ml



#13 AR-1232-3

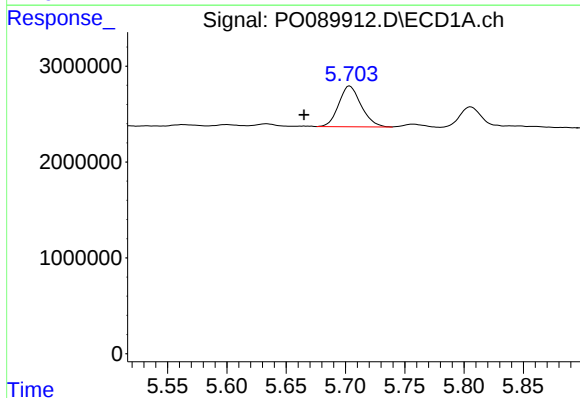
R.T.: 5.482 min
Delta R.T.: -0.022 min
Response: 930253
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



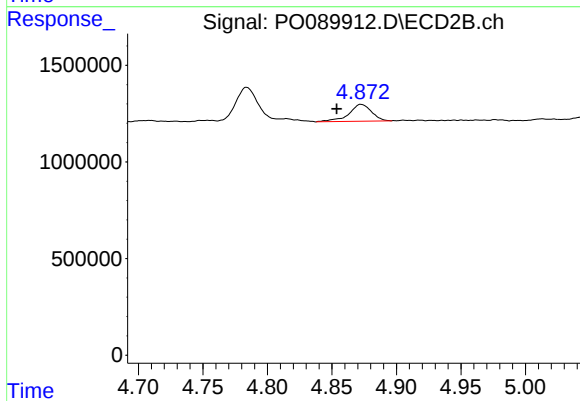
#13 AR-1232-3

R.T.: 4.784 min
Delta R.T.: 0.015 min
Response: 2172971
Conc: 167.95 ng/ml



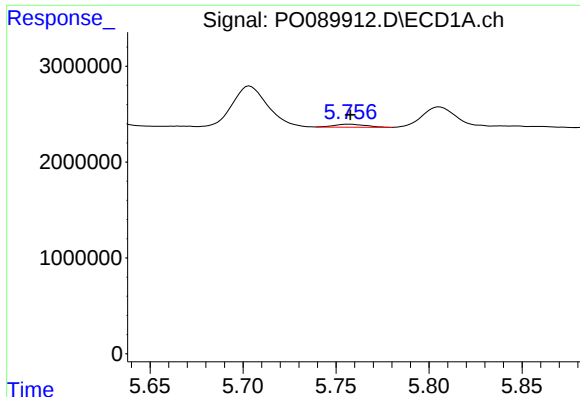
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: 0.038 min
Response: 5598656
Conc: 161.83 ng/ml



#14 AR-1232-4

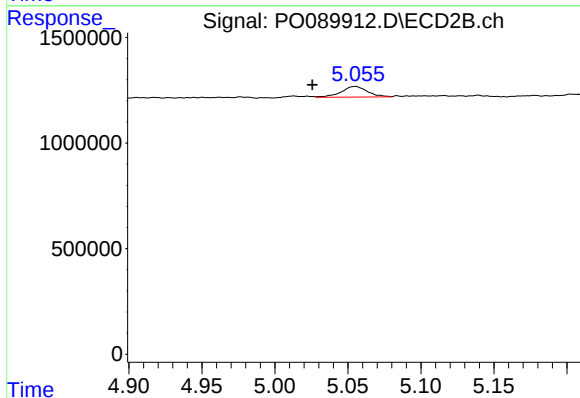
R.T.: 4.873 min
Delta R.T.: 0.019 min
Response: 1062288
Conc: 86.75 ng/ml



#15 AR-1232-5

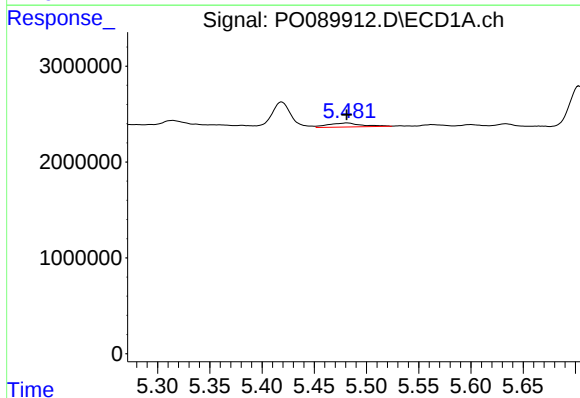
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 366523
Conc: 13.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



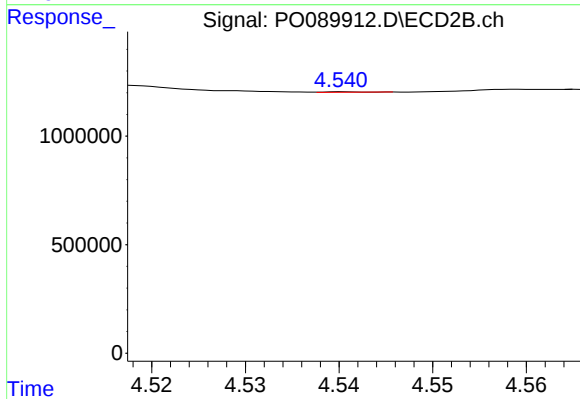
#15 AR-1232-5

R.T.: 5.055 min
Delta R.T.: 0.030 min
Response: 626307
Conc: 46.18 ng/ml



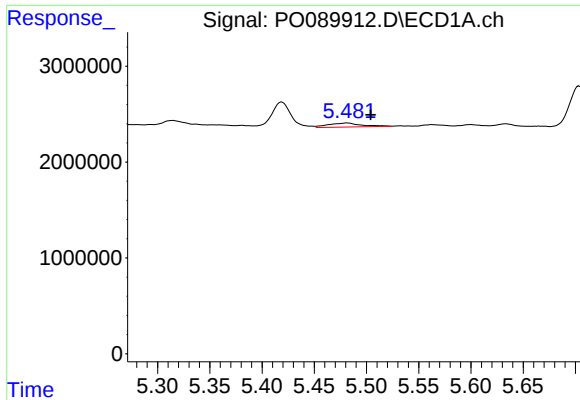
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 930253
Conc: 10.67 ng/ml



#16 AR-1242-1

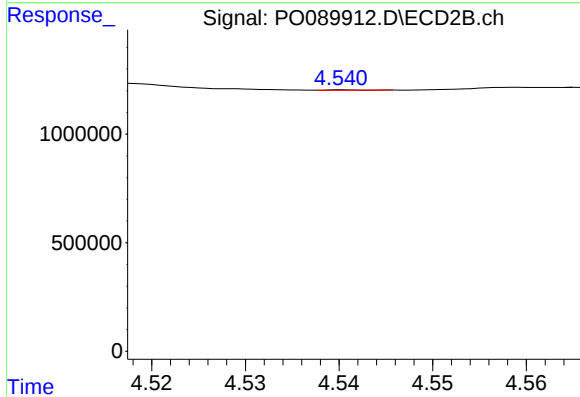
R.T.: 4.541 min
Delta R.T.: -0.034 min
Response: 7685
Conc: 0.25 ng/ml



#17 AR-1242-2

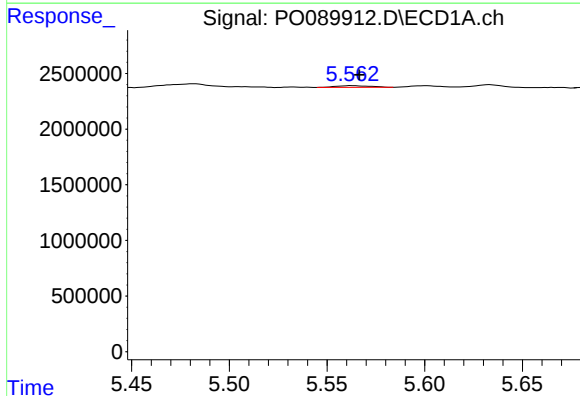
R.T.: 5.482 min
Delta R.T.: -0.022 min
Response: 930253
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



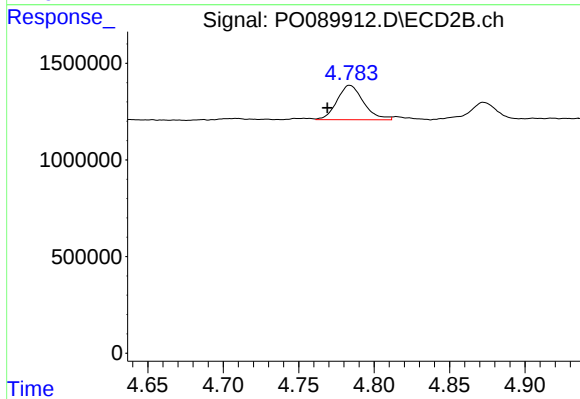
#17 AR-1242-2

R.T.: 4.541 min
Delta R.T.: -0.053 min
Response: 7685
Conc: 0.18 ng/ml



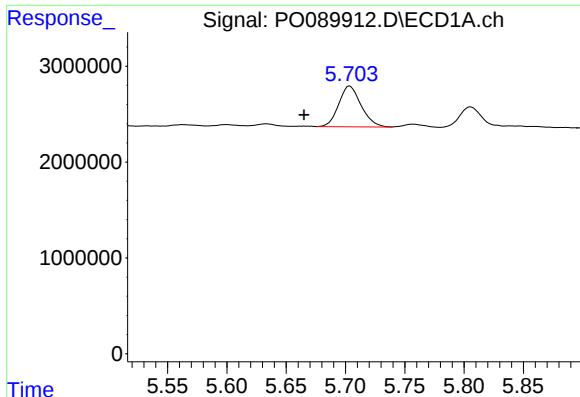
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 176464
Conc: 2.25 ng/ml



#18 AR-1242-3

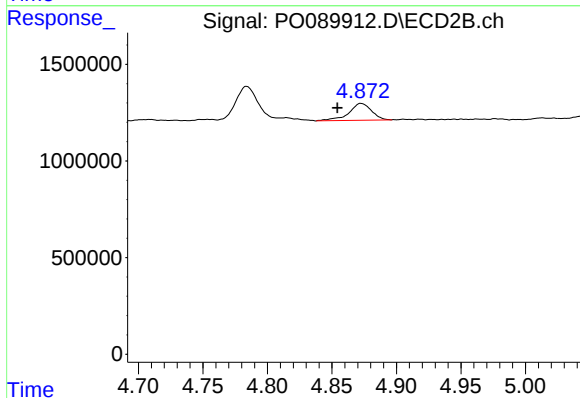
R.T.: 4.784 min
Delta R.T.: 0.015 min
Response: 2172971
Conc: 94.95 ng/ml



#19 AR-1242-4

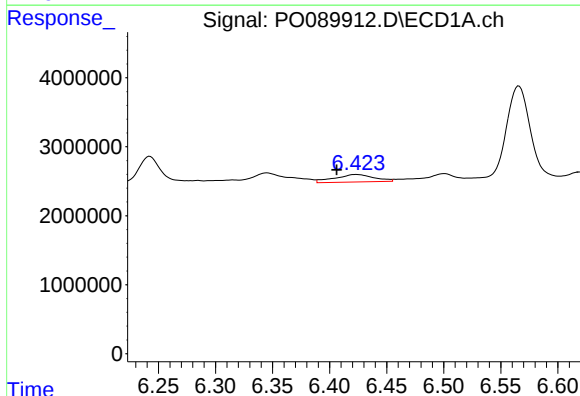
R.T.: 5.704 min
Delta R.T.: 0.039 min
Response: 5598656
Conc: 89.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



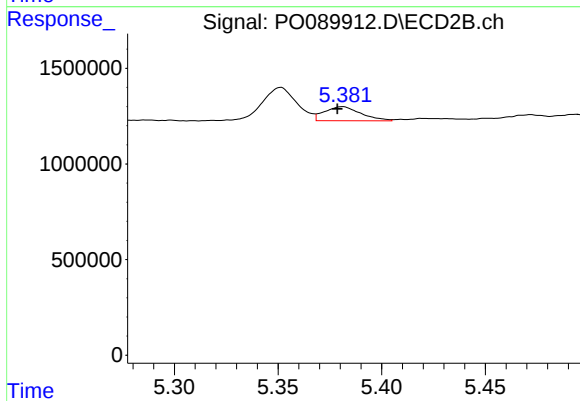
#19 AR-1242-4

R.T.: 4.873 min
Delta R.T.: 0.019 min
Response: 1062288
Conc: 44.25 ng/ml



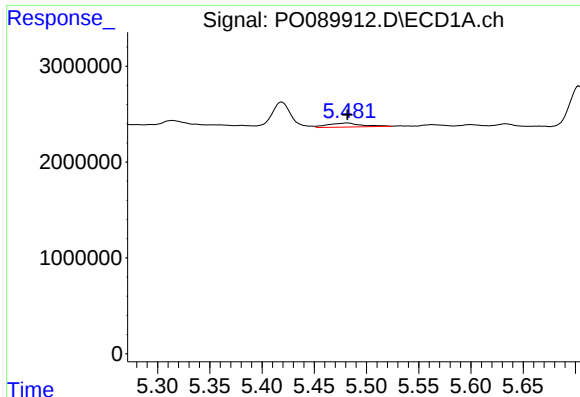
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: 0.017 min
Response: 2627109
Conc: 40.02 ng/ml



#20 AR-1242-5

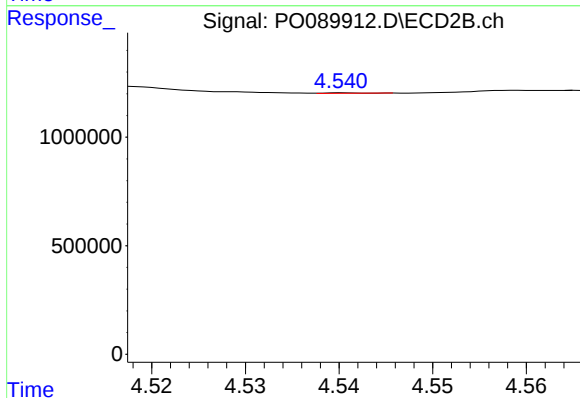
R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 901284
Conc: 31.33 ng/ml



#21 AR-1248-1

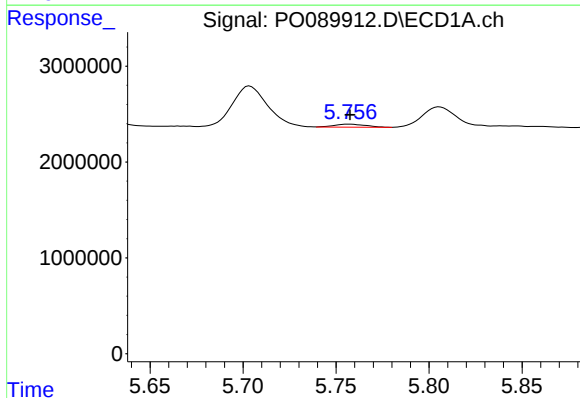
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 930253
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



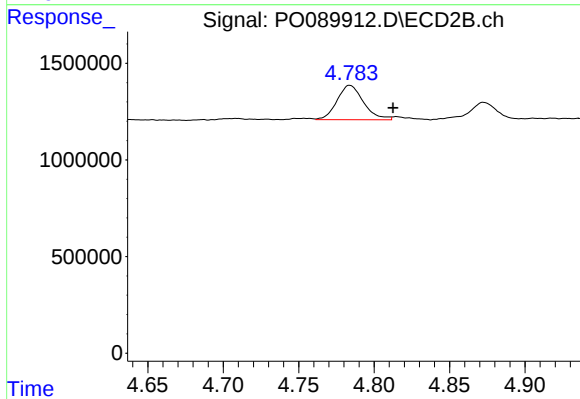
#21 AR-1248-1

R.T.: 4.541 min
Delta R.T.: -0.034 min
Response: 7685
Conc: 0.34 ng/ml



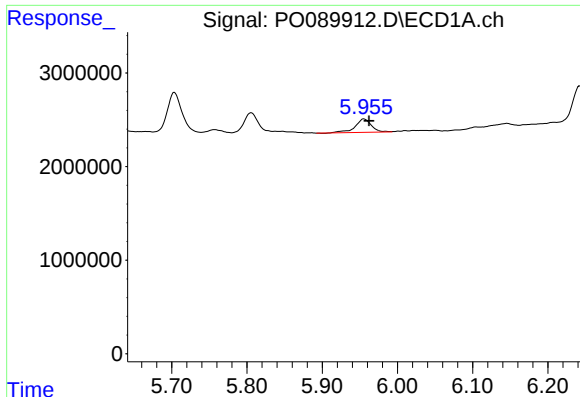
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 366523
Conc: 3.84 ng/ml



#22 AR-1248-2

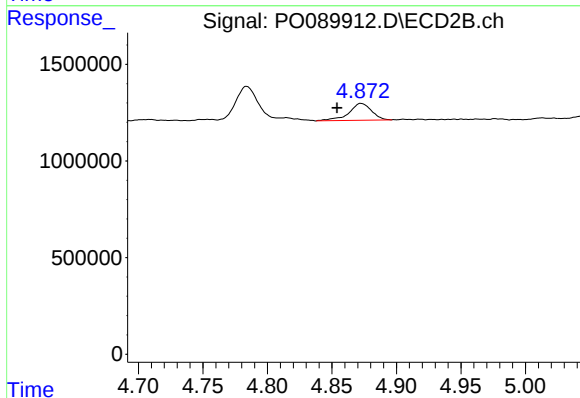
R.T.: 4.784 min
Delta R.T.: -0.029 min
Response: 2172971
Conc: 67.43 ng/ml



#23 AR-1248-3

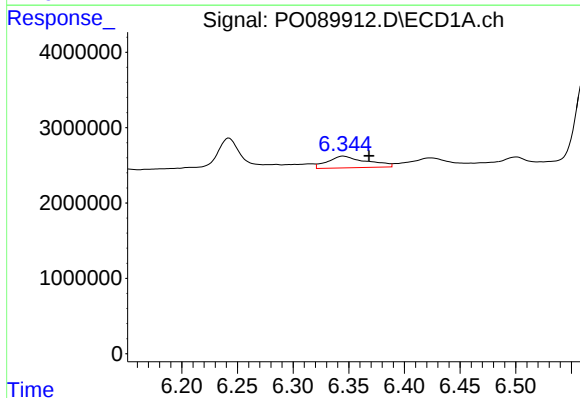
R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 2097553
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



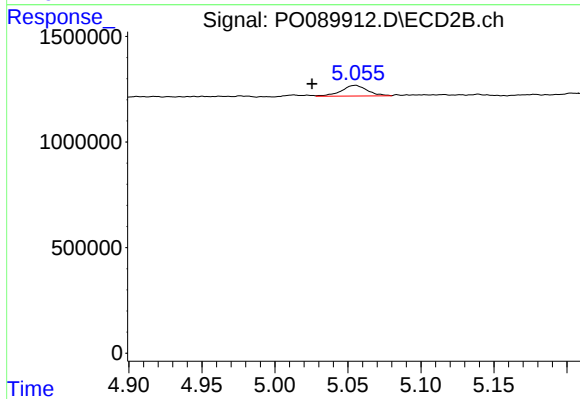
#23 AR-1248-3

R.T.: 4.873 min
Delta R.T.: 0.019 min
Response: 1062288
Conc: 31.82 ng/ml



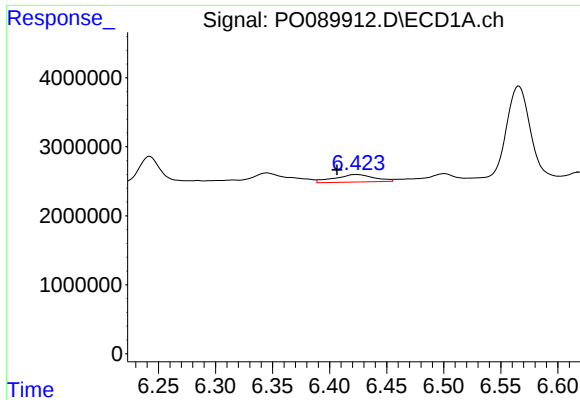
#24 AR-1248-4

R.T.: 6.345 min
Delta R.T.: -0.023 min
Response: 3761375
Conc: 34.83 ng/ml



#24 AR-1248-4

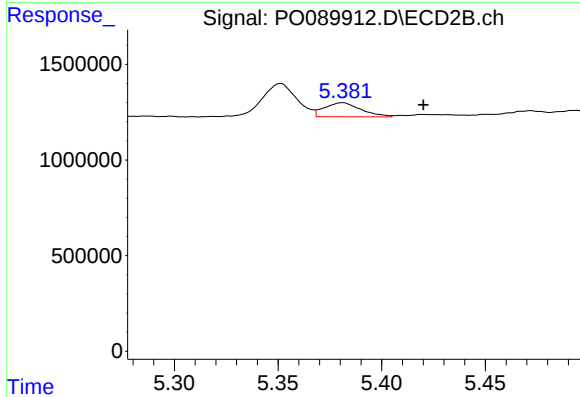
R.T.: 5.055 min
Delta R.T.: 0.030 min
Response: 626307
Conc: 16.15 ng/ml



#25 AR-1248-5

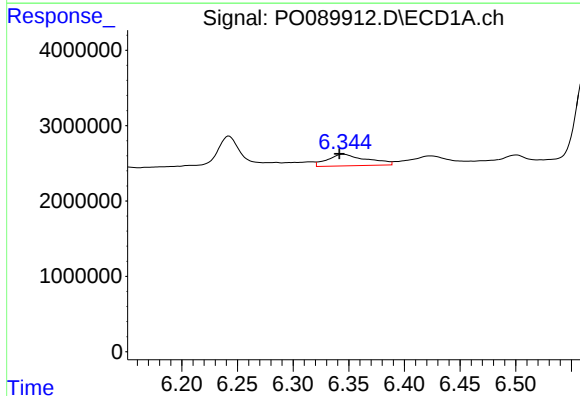
R.T.: 6.424 min
Delta R.T.: 0.017 min
Response: 2627109
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



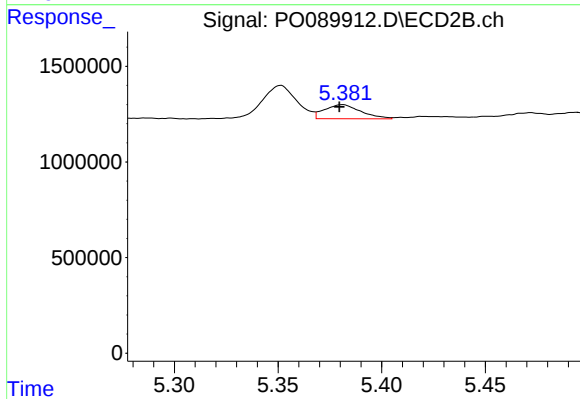
#25 AR-1248-5

R.T.: 5.381 min
Delta R.T.: -0.039 min
Response: 901284
Conc: 25.20 ng/ml



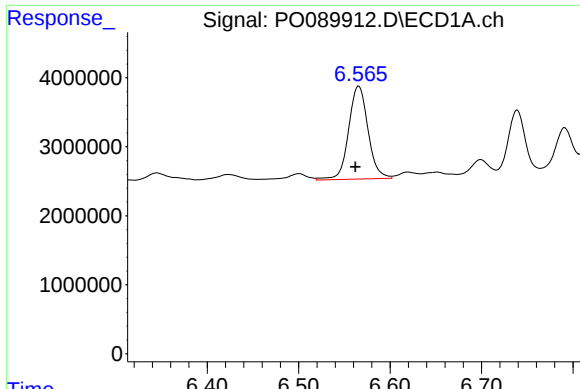
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 3761375
Conc: 32.74 ng/ml



#26 AR-1254-1

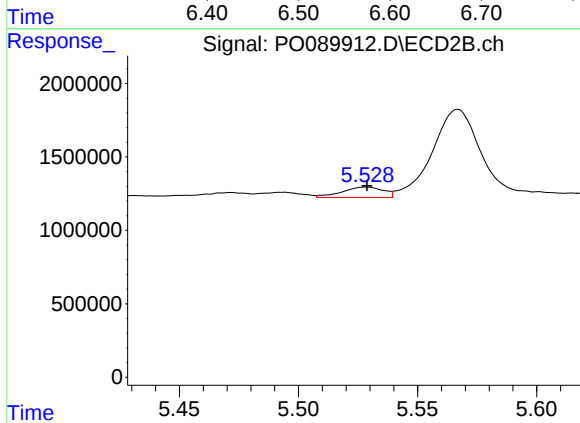
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 901284
Conc: 15.75 ng/ml



#27 AR-1254-2

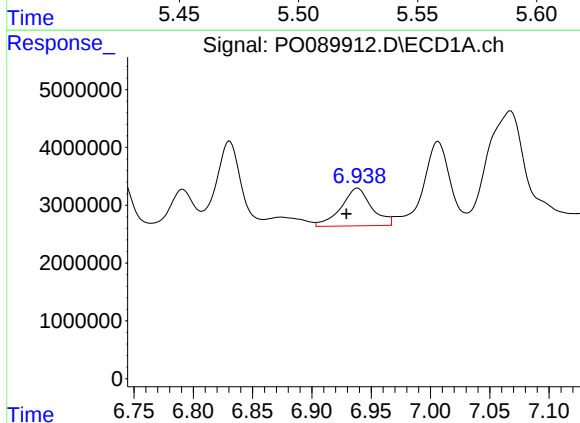
R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 19913219
Conc: 115.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



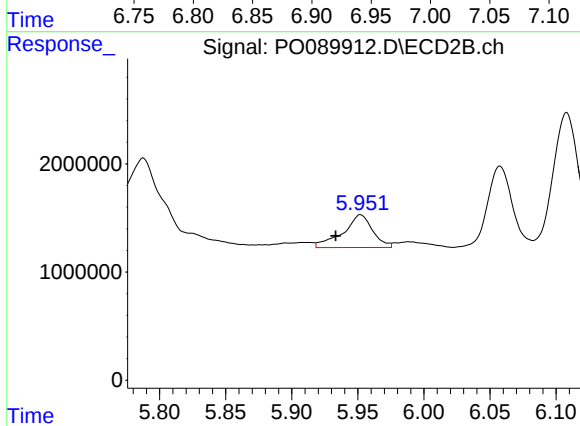
#27 AR-1254-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 861226
Conc: 16.84 ng/ml



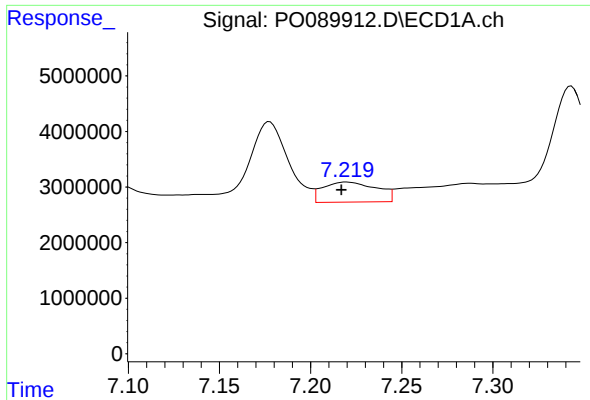
#28 AR-1254-3

R.T.: 6.939 min
Delta R.T.: 0.009 min
Response: 11698221
Conc: 67.54 ng/ml



#28 AR-1254-3

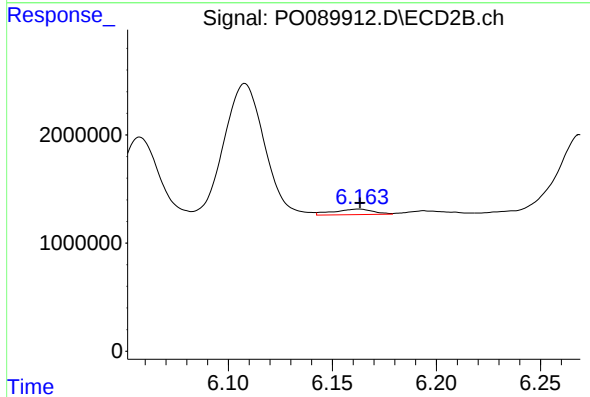
R.T.: 5.952 min
Delta R.T.: 0.019 min
Response: 4746656
Conc: 60.19 ng/ml



#29 AR-1254-4

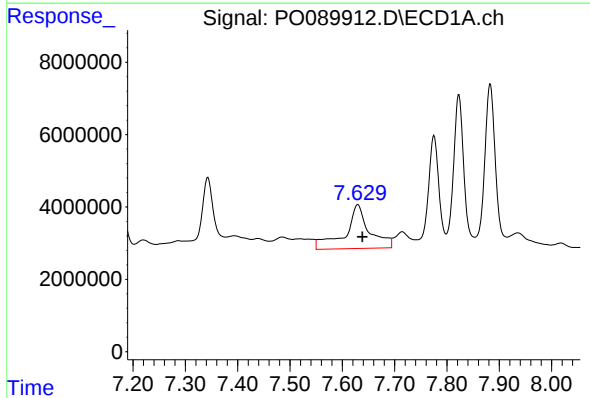
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 7415717
Conc: 58.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



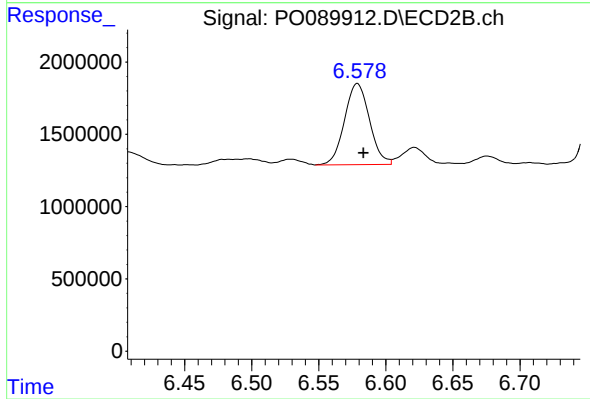
#29 AR-1254-4

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 678386
Conc: 14.24 ng/ml



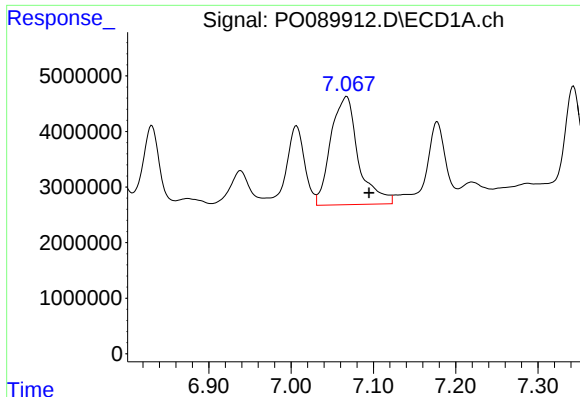
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.009 min
Response: 39162092
Conc: 281.24 ng/ml



#30 AR-1254-5

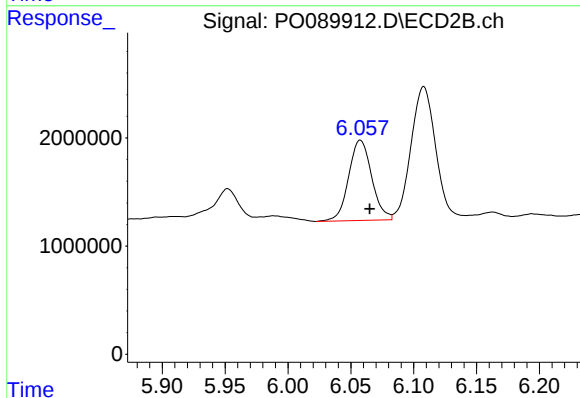
R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 7266022
Conc: 102.82 ng/ml



#31 AR-1260-1

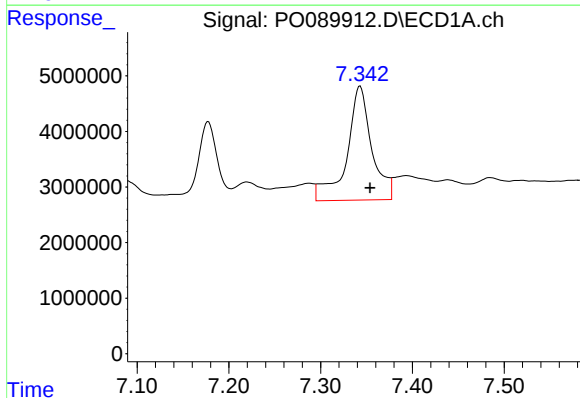
R.T.: 7.067 min
Delta R.T.: -0.027 min
Response: 45468688
Conc: 334.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



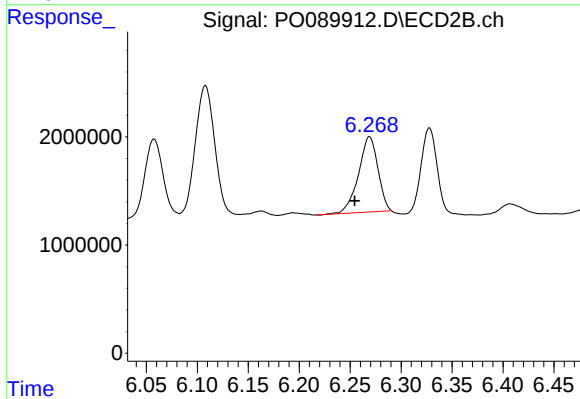
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.008 min
Response: 9503145
Conc: 171.90 ng/ml



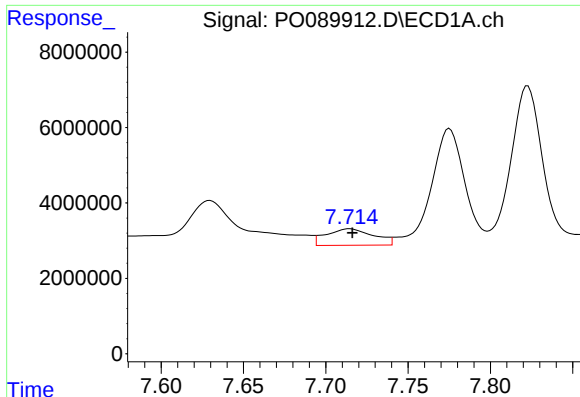
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: -0.011 min
Response: 38754420
Conc: 246.24 ng/ml



#32 AR-1260-2

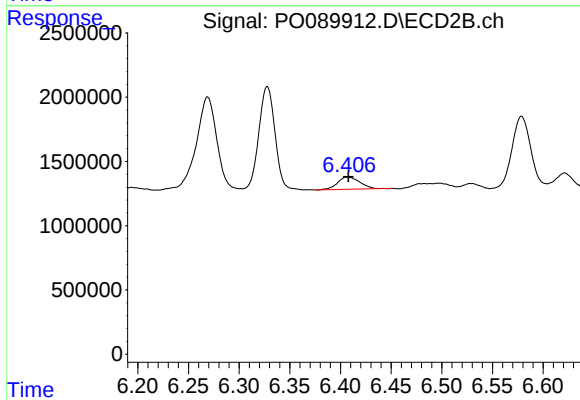
R.T.: 6.269 min
Delta R.T.: 0.015 min
Response: 9246063
Conc: 143.88 ng/ml



#33 AR-1260-3

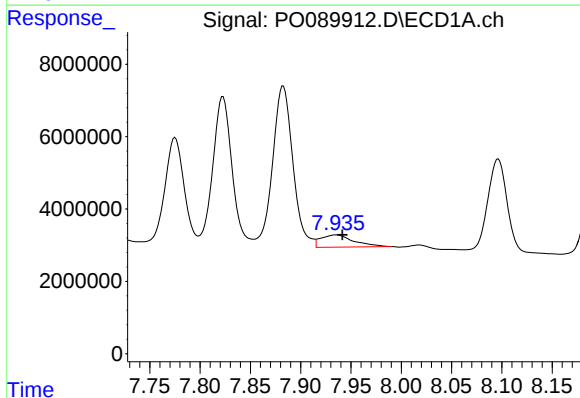
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 8764114
Conc: 81.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



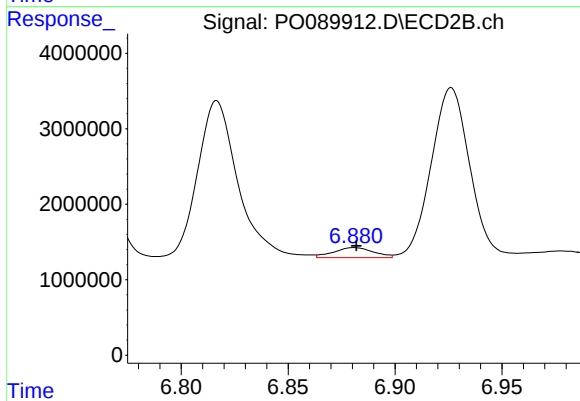
#33 AR-1260-3

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1454912
Conc: 24.10 ng/ml



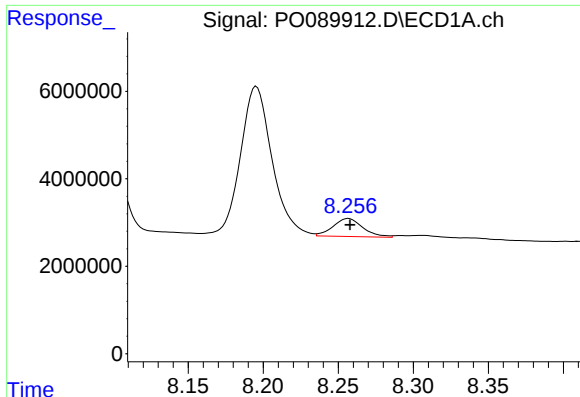
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.006 min
Response: 8056746
Conc: 65.38 ng/ml



#34 AR-1260-4

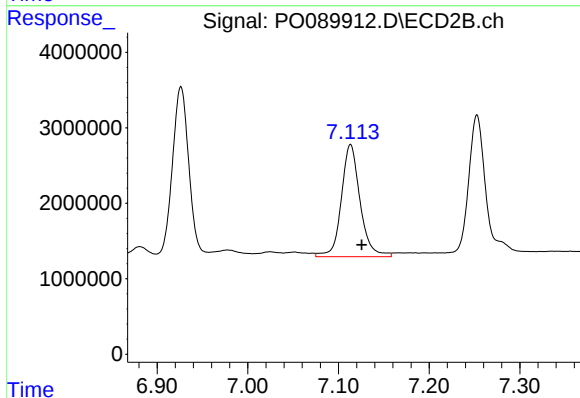
R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 1714050
Conc: 35.97 ng/ml



#35 AR-1260-5

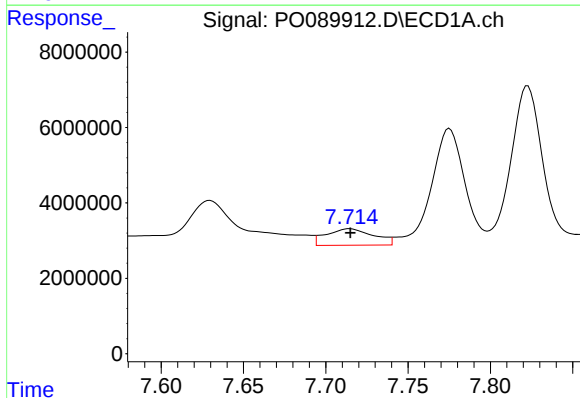
R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 5712142
Conc: 24.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



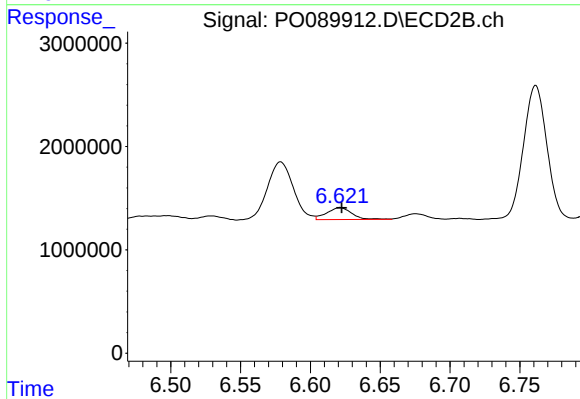
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.012 min
Response: 21348854
Conc: 198.26 ng/ml



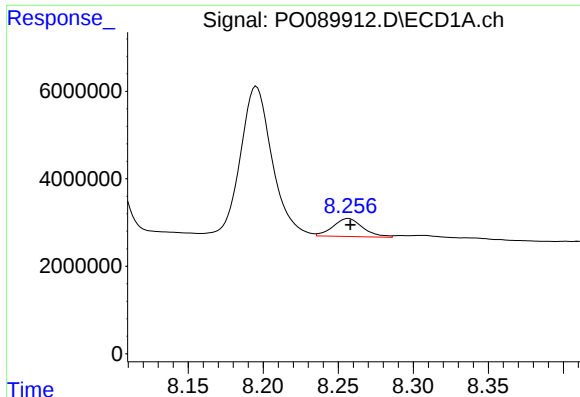
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 8764114
Conc: 53.05 ng/ml



#36 AR-1262-1

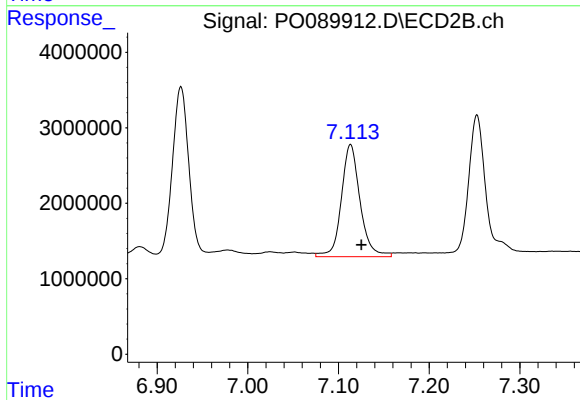
R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 1468331
Conc: 20.48 ng/ml



#37 AR-1262-2

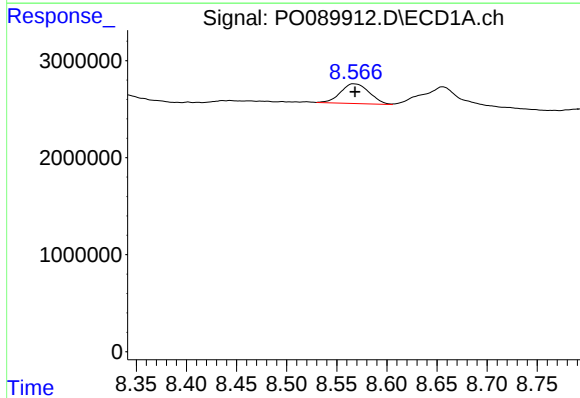
R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 5712142
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



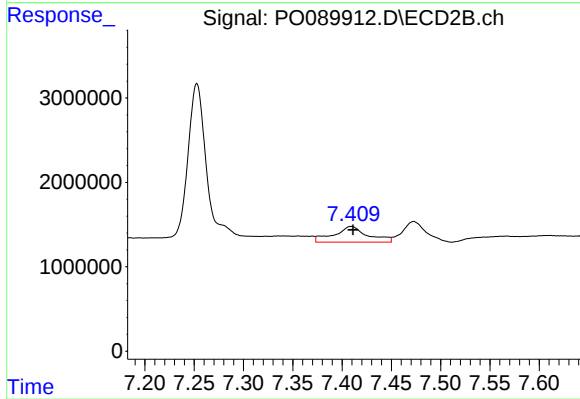
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: -0.012 min
Response: 21348854
Conc: 176.03 ng/ml



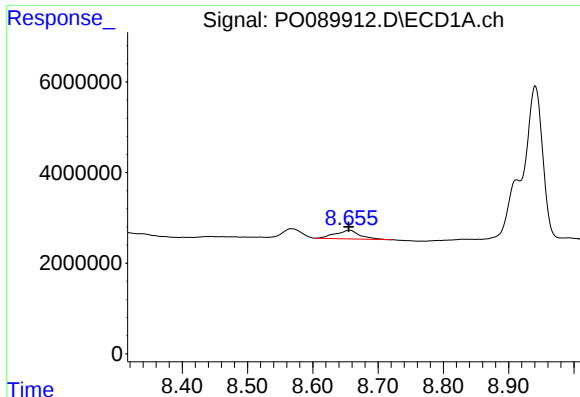
#38 AR-1262-3

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 4054453
Conc: 20.74 ng/ml



#38 AR-1262-3

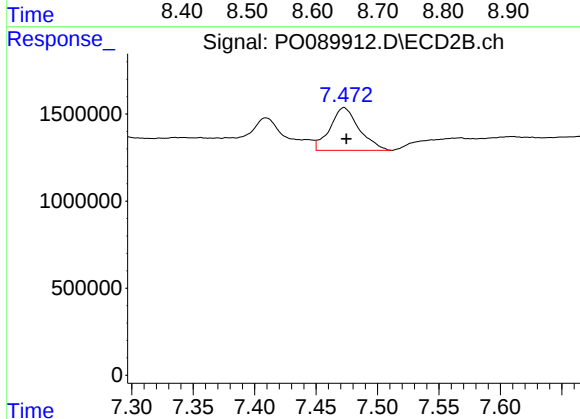
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 4456604
Conc: 85.96 ng/ml



#39 AR-1262-4

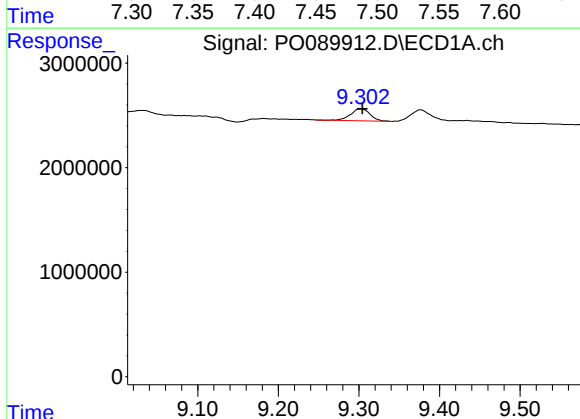
R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 5060339
Conc: 54.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



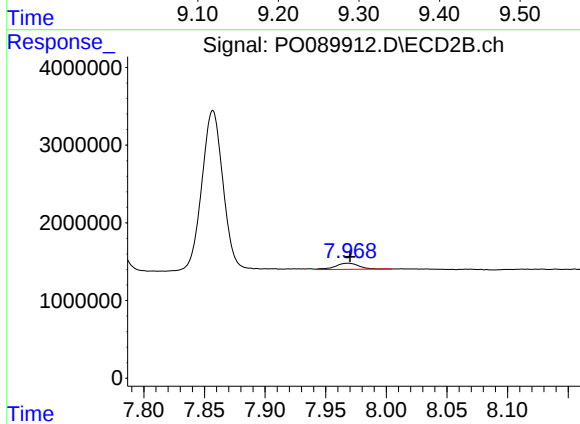
#39 AR-1262-4

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 4069576
Conc: 44.63 ng/ml



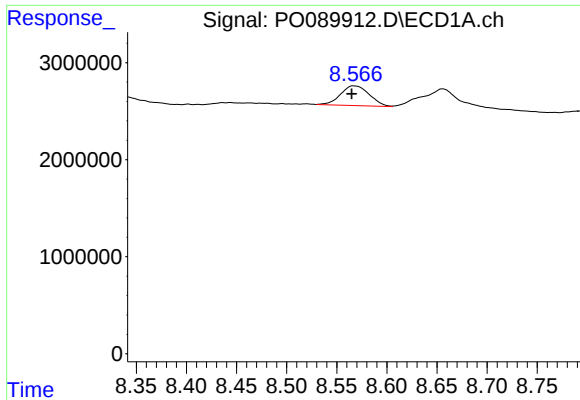
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: -0.001 min
Response: 1936316
Conc: 18.33 ng/ml



#40 AR-1262-5

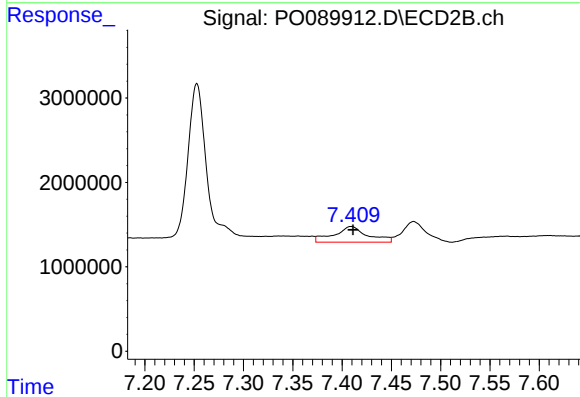
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 1085643
Conc: 24.73 ng/ml



#41 AR-1268-1

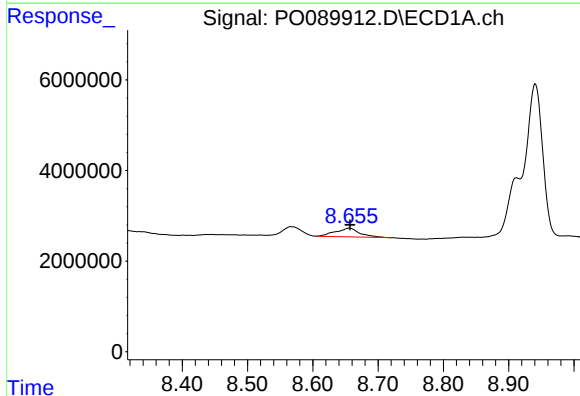
R.T.: 8.567 min
Delta R.T.: 0.002 min
Response: 4054453
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



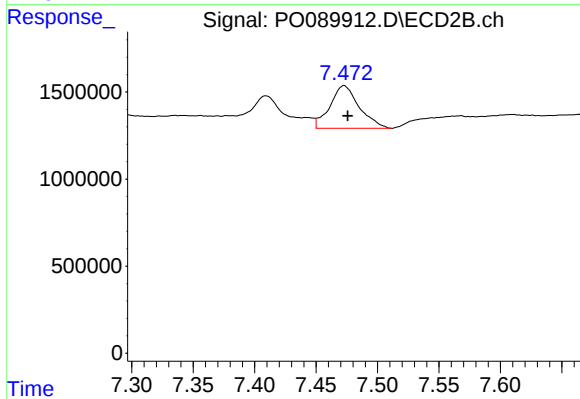
#41 AR-1268-1

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 4456604
Conc: 31.13 ng/ml



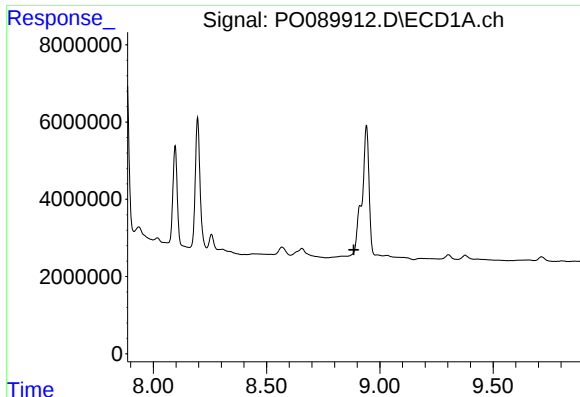
#42 AR-1268-2

R.T.: 8.656 min
Delta R.T.: -0.001 min
Response: 5060339
Conc: 16.56 ng/ml



#42 AR-1268-2

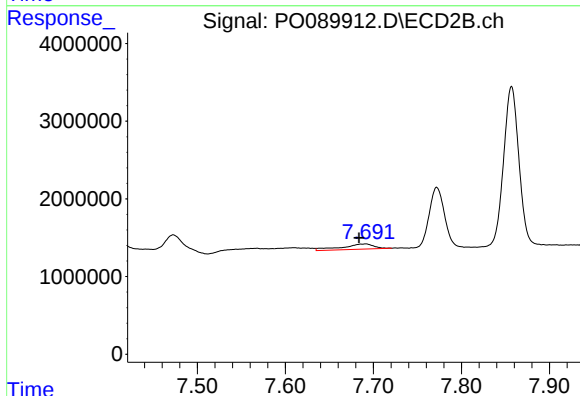
R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 4069576
Conc: 31.72 ng/ml



#43 AR-1268-3

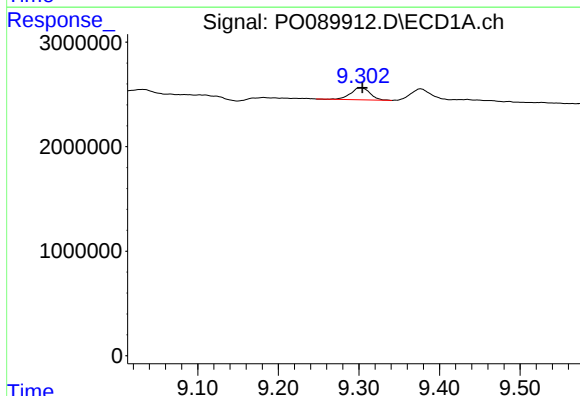
R.T.: 8.912 min
Delta R.T.: 0.028 min
Response: -7432854
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



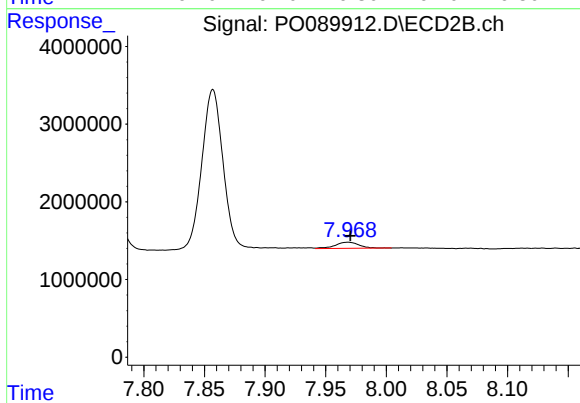
#43 AR-1268-3

R.T.: 7.691 min
Delta R.T.: 0.008 min
Response: 1687650
Conc: 15.32 ng/ml



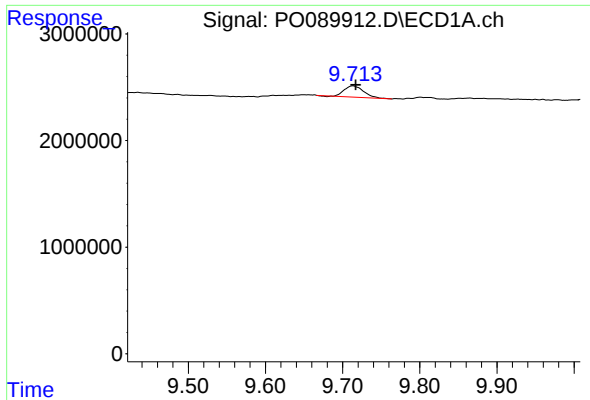
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: -0.001 min
Response: 1936316
Conc: 16.73 ng/ml



#44 AR-1268-4

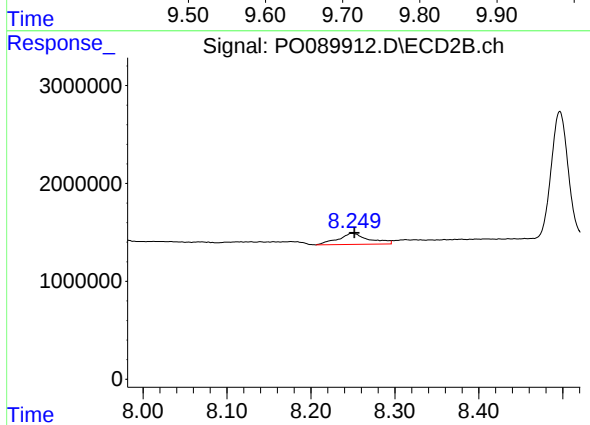
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 1085643
Conc: 22.67 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: -0.004 min
Response: 1830501
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 2912472
Conc: 9.04 ng/ml