

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072423\
 Data File : P0096300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 23:45
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:01:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 2023
 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...	4.411	3.627	155.2E6	64040212	49.293	48.794
2)	SA Decachlor...	10.235	8.655	98795021	53562462	50.207	49.165
Target Compounds							
3)	L1 AR-1016-1	5.590	4.715	1182757	606130	14.219	14.857
4)	L1 AR-1016-2	5.615	4.732	1538412	466176	13.125	8.232 #
5)	L1 AR-1016-3	5.676	4.910	741083	311064	9.895	10.093
6)	L1 AR-1016-4	5.774	4.952	781820	14693158	12.945	518.823 #
7)	L1 AR-1016-5	6.073	5.166	16808564	8985167	261.148	263.024
8)	L2 AR-1221-1	4.598	0.000	50083	0	1.359	N.D. #
9)	L2 AR-1221-2	4.721	3.927	2213485	923934	79.580	71.669
10)	L2 AR-1221-3	4.787	4.002	404909	236582	5.014	6.172
11)	L3 AR-1232-1	4.787	4.002	404909	236582	6.226	7.598
12)	L3 AR-1232-2	5.321	4.732	754183	466176	20.332	17.544
13)	L3 AR-1232-3	5.615	4.910	1538412	311064	28.572	22.178
14)	L3 AR-1232-4	5.774	4.993	781820	4513323	28.462	326.690 #
15)	L3 AR-1232-5	5.868	5.166	30189603	8985167	1194.203	536.375 #
16)	L4 AR-1242-1	5.590	4.715	1182757	606130	15.697	16.439
17)	L4 AR-1242-2	5.615	4.732	1538412	466176	14.518	9.256 #
18)	L4 AR-1242-3	5.676	4.910	741083	311064	11.151	11.091
19)	L4 AR-1242-4	5.774	4.993	781820	4513323	14.372	151.080 #
20)	L4 AR-1242-5	6.523	5.520	16041428	33605268	280.092	979.389 #
21)	L5 AR-1248-1	5.590	4.715	1182757	606130	22.092	23.053
22)	L5 AR-1248-2	5.868	4.952	30189603	14693158	343.057	370.453
23)	L5 AR-1248-3	6.073	4.993	16808564	4513323	181.841	107.971 #
24)	L5 AR-1248-4	6.480	5.166	20743739	8985167	241.415	188.803
25)	L5 AR-1248-5	6.523	5.560	16041428	4186216	177.364	95.460 #
26)	L6 AR-1254-1	6.455	5.520	48770623	33605268	488.082	488.311
27)	L6 AR-1254-2	6.675	5.668	70372489	29467524	486.325	485.276
28)	L6 AR-1254-3	7.043	6.074	68374938	45751871	474.868	490.678
29)	L6 AR-1254-4	7.331	6.303	45383607	27627964	489.432	494.509
30)	L6 AR-1254-5	7.753	6.723	50163811	39567921	488.017	496.834
31)	L7 AR-1260-1	7.210	6.204	30142440	23357748	228.301	347.139 #
32)	L7 AR-1260-2	7.468	6.393	27079779	18634180	220.410	240.732
33)	L7 AR-1260-3	7.753	6.546	50163811	18763557	373.058	230.782 #
34)	L7 AR-1260-4	8.043	7.021	18496772	1965635	174.786	32.789 #
35)	L7 AR-1260-5	8.382	7.263	6658877	4482621	34.201	34.289
36)	L8 AR-1262-1	7.815	6.811	7926638	1452894	55.789	40.448 #
37)	L8 AR-1262-2	8.382	7.021	6658877	1965635	30.943	25.921
38)	L8 AR-1262-3	8.714	7.545	6189677	103668	39.568	1.779 #
39)	L8 AR-1262-4	8.800	7.610	144790	4601875	1.170	44.012 #
40)	L8 AR-1262-5	9.460	8.111	261074	167175	3.309	3.395
41)	L9 AR-1268-1	8.714	7.545	6189677	103668	21.087	0.601 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072423\
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 Acq On : 24 Jul 2023 23:45
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

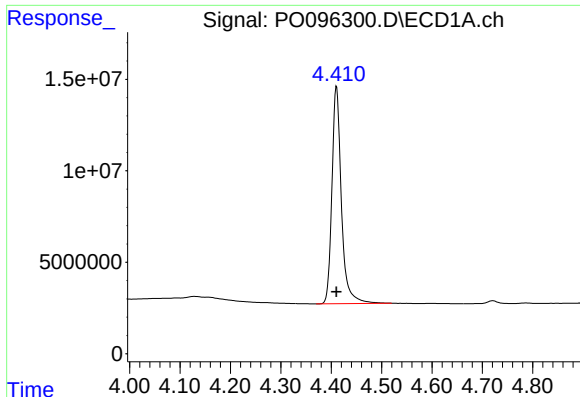
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:01:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
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 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	8.800	7.610	144790	4601875	0.540	29.682 #
43) L9	AR-1268-3	9.032	7.824	200965	271856	0.827	1.979 #
44) L9	AR-1268-4	9.460	8.111	261074	167175	2.981	3.008
45) L9	AR-1268-5	9.883	8.400	588278	375872	0.786	0.963

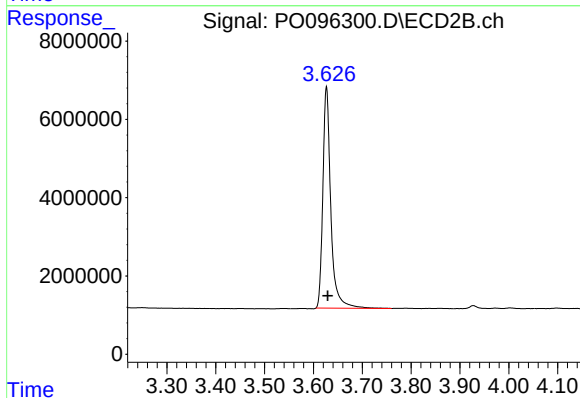
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

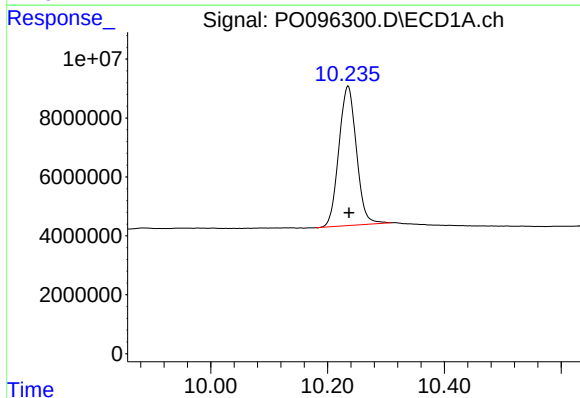
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 155197963
Conc: 49.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



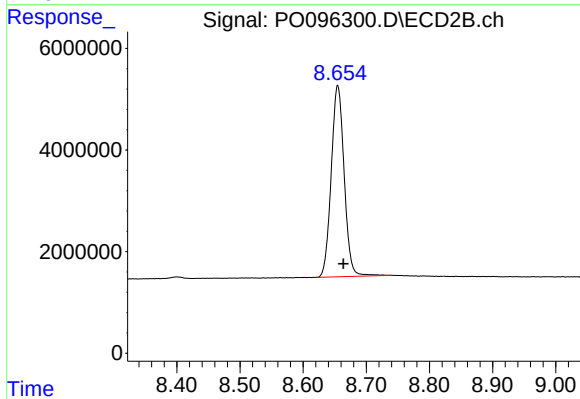
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.002 min
Response: 64040212
Conc: 48.79 ng/ml



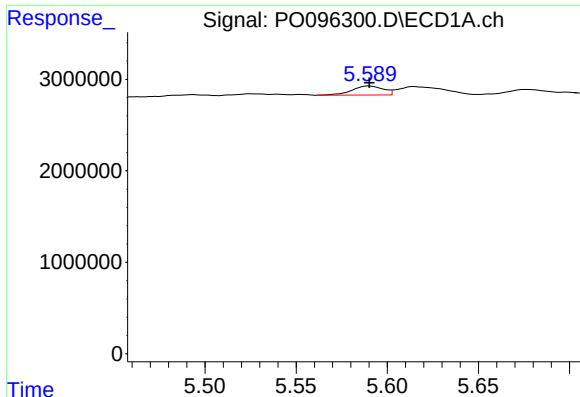
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.002 min
Response: 98795021
Conc: 50.21 ng/ml



#2 Decachlorobiphenyl

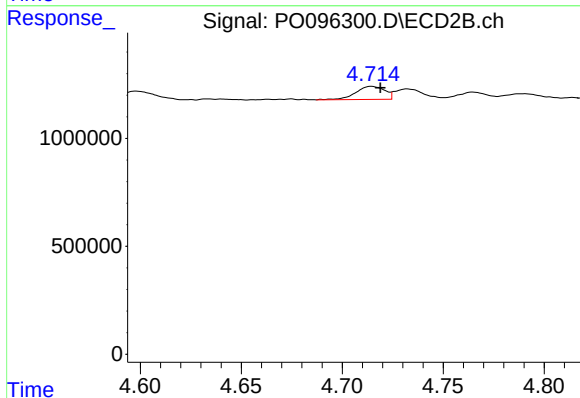
R.T.: 8.655 min
Delta R.T.: -0.009 min
Response: 53562462
Conc: 49.16 ng/ml



#3 AR-1016-1

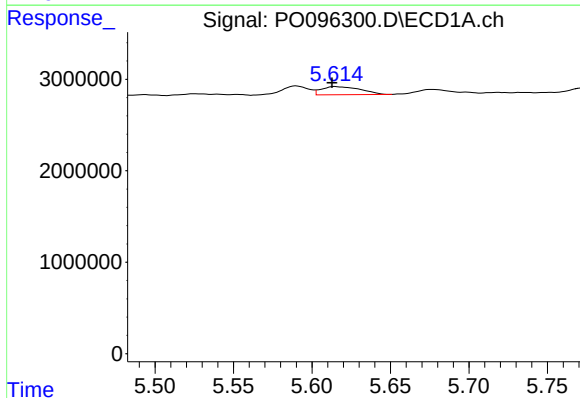
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 1182757
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



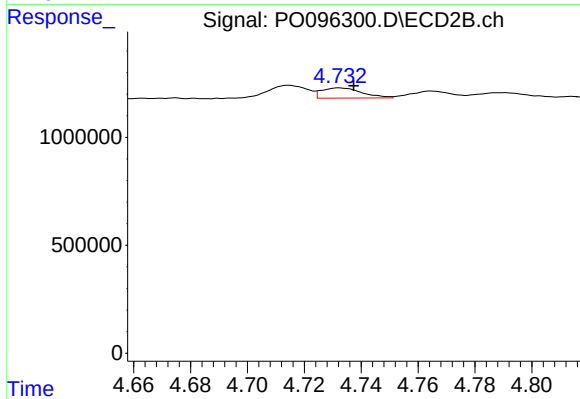
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 606130
Conc: 14.86 ng/ml



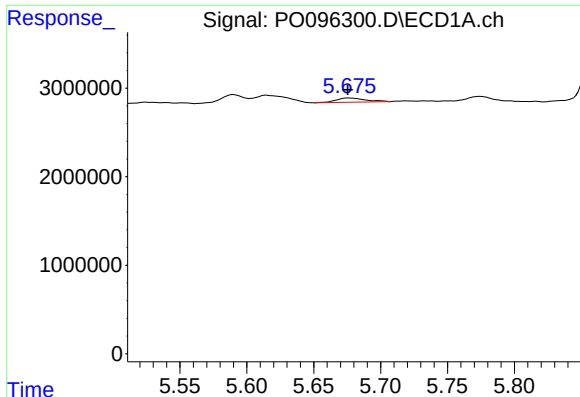
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 1538412
Conc: 13.13 ng/ml



#4 AR-1016-2

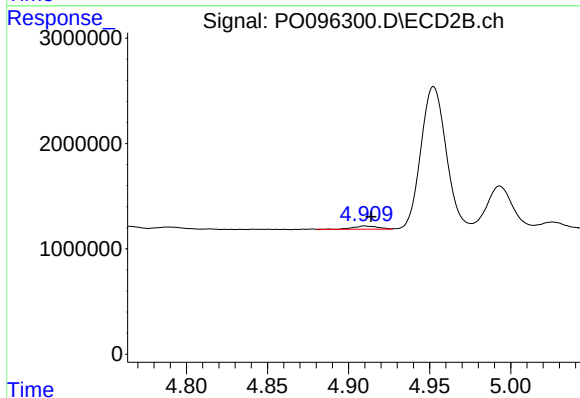
R.T.: 4.732 min
Delta R.T.: -0.005 min
Response: 466176
Conc: 8.23 ng/ml



#5 AR-1016-3

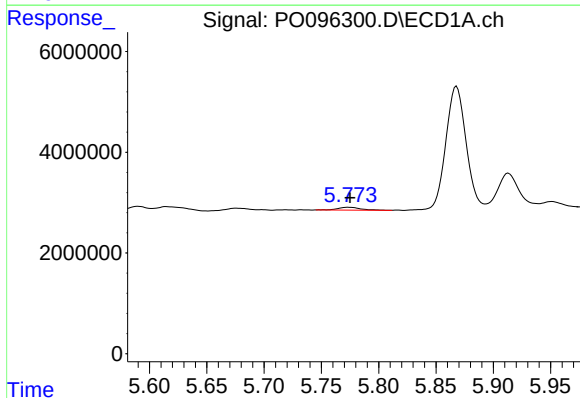
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 741083
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



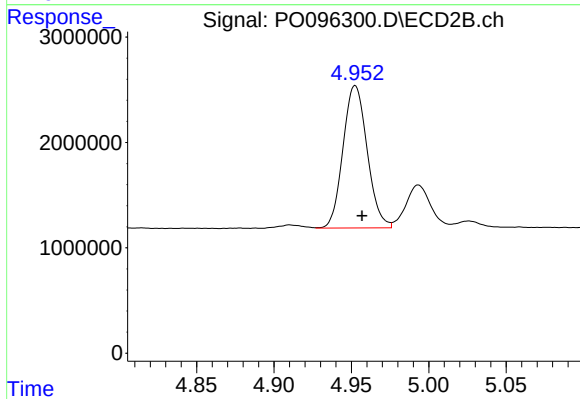
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 311064
Conc: 10.09 ng/ml



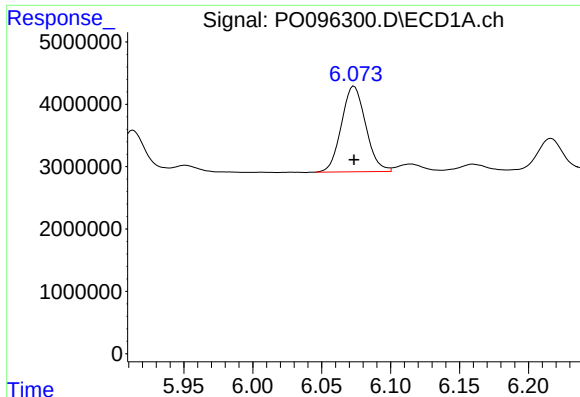
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 781820
Conc: 12.95 ng/ml



#6 AR-1016-4

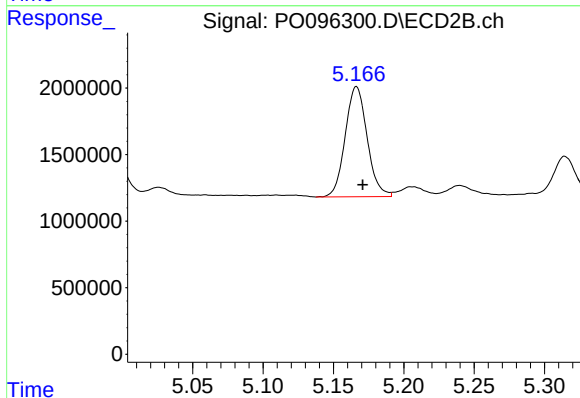
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 14693158
Conc: 518.82 ng/ml



#7 AR-1016-5

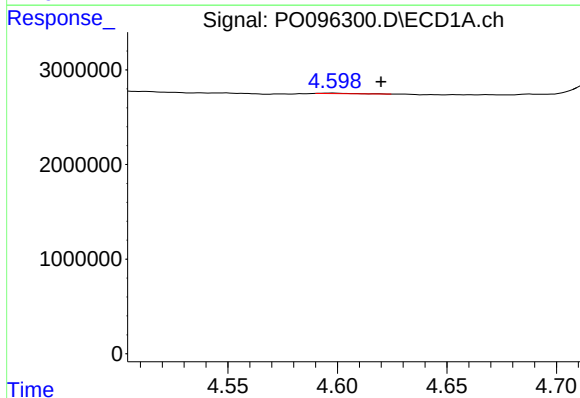
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 16808564
Conc: 261.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



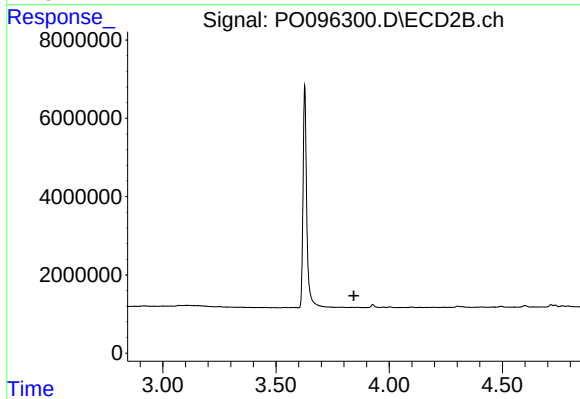
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 8985167
Conc: 263.02 ng/ml



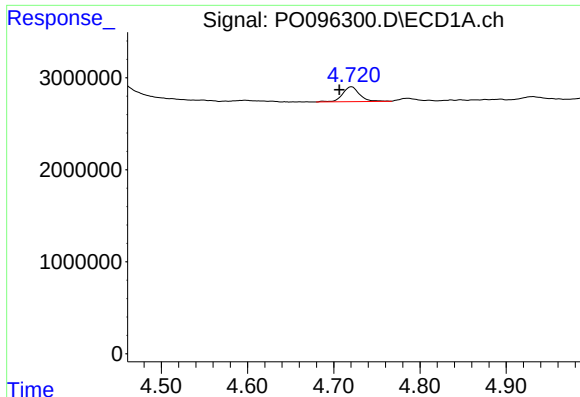
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: -0.022 min
Response: 50083
Conc: 1.36 ng/ml



#8 AR-1221-1

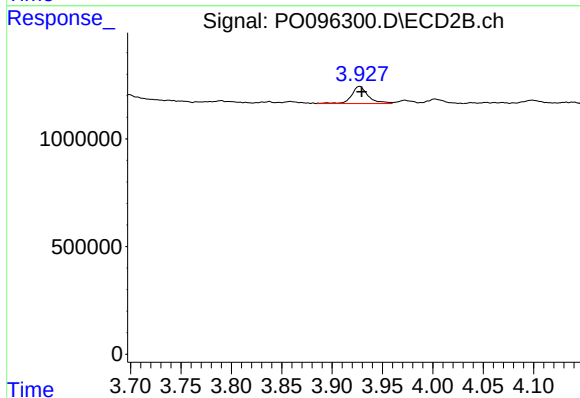
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#9 AR-1221-2

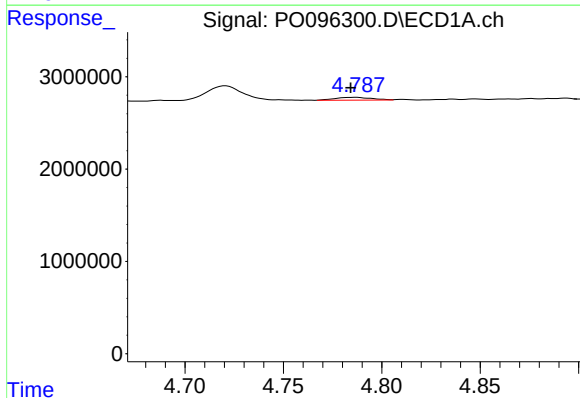
R.T.: 4.721 min
Delta R.T.: 0.014 min
Response: 2213485
Conc: 79.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



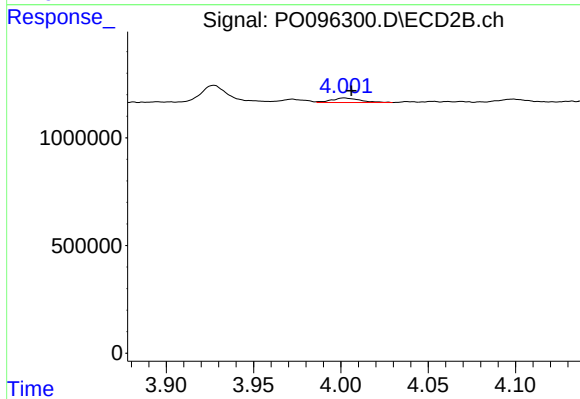
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 923934
Conc: 71.67 ng/ml



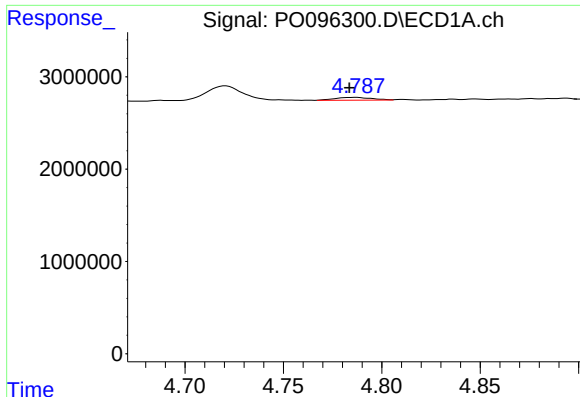
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 404909
Conc: 5.01 ng/ml



#10 AR-1221-3

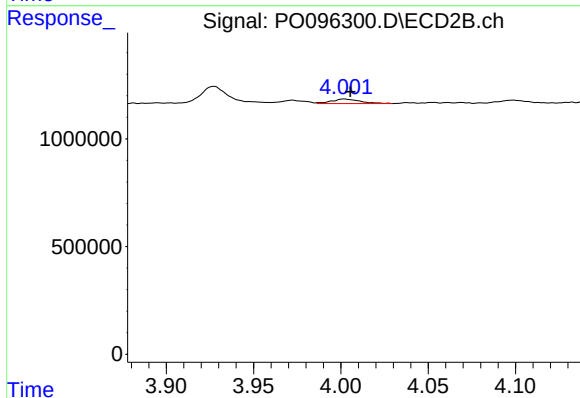
R.T.: 4.002 min
Delta R.T.: -0.004 min
Response: 236582
Conc: 6.17 ng/ml



#11 AR-1232-1

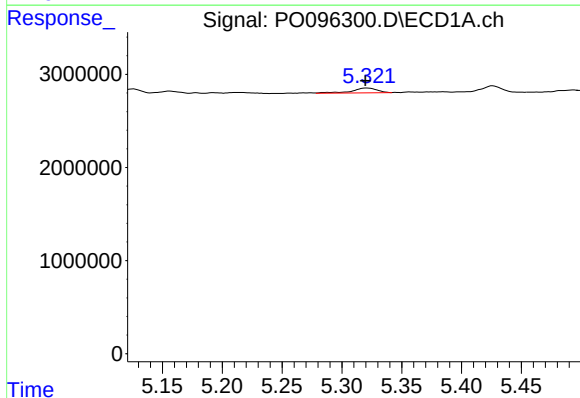
R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 404909
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



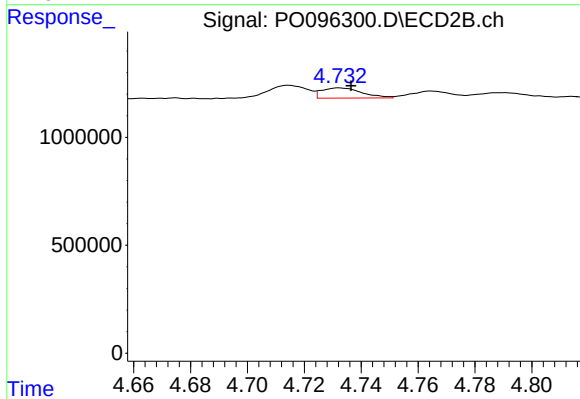
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 236582
Conc: 7.60 ng/ml



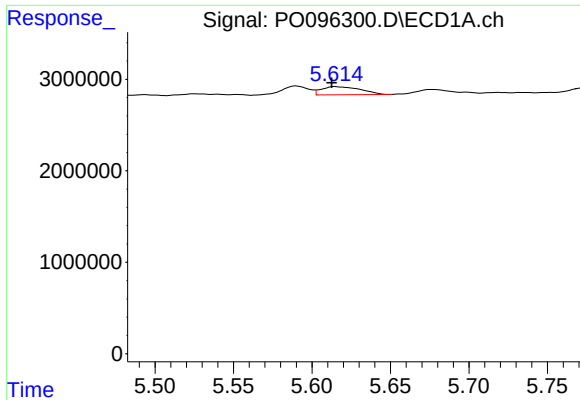
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.001 min
Response: 754183
Conc: 20.33 ng/ml



#12 AR-1232-2

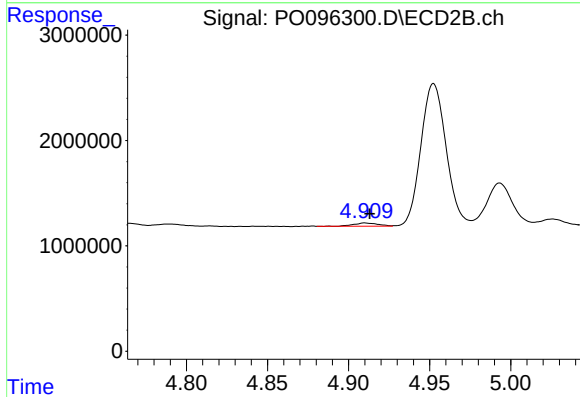
R.T.: 4.732 min
Delta R.T.: -0.004 min
Response: 466176
Conc: 17.54 ng/ml



#13 AR-1232-3

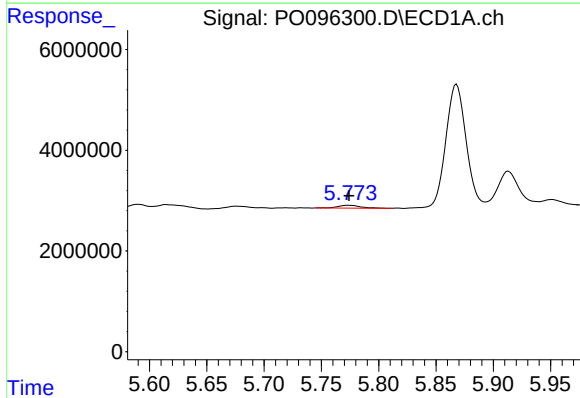
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 1538412
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



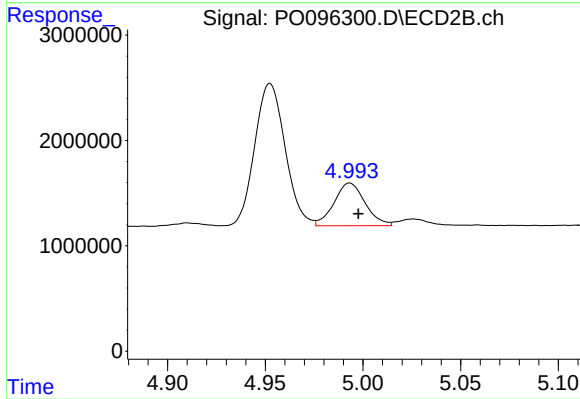
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 311064
Conc: 22.18 ng/ml



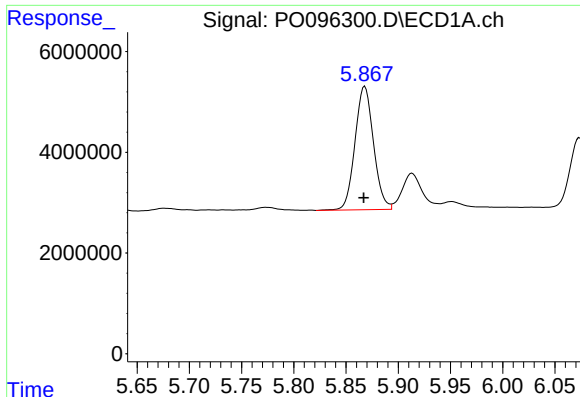
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 781820
Conc: 28.46 ng/ml



#14 AR-1232-4

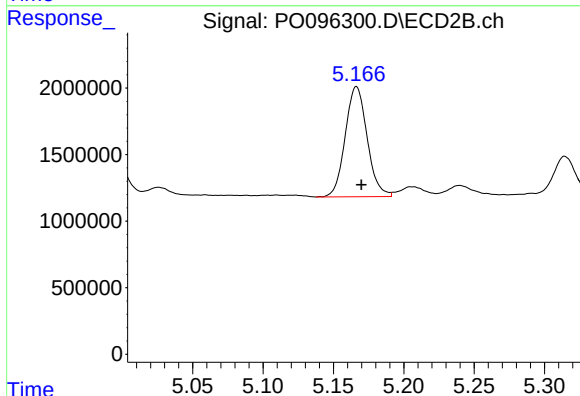
R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 4513323
Conc: 326.69 ng/ml



#15 AR-1232-5

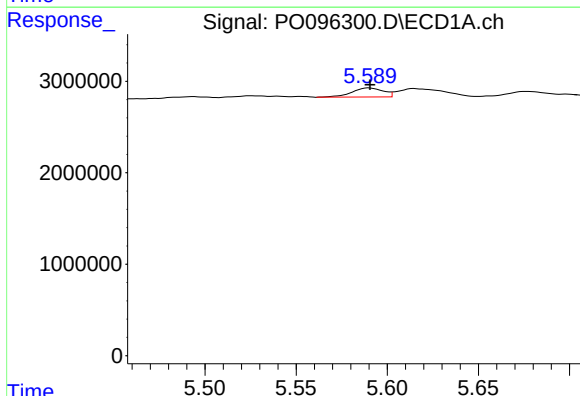
R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 30189603
Conc: 1194.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



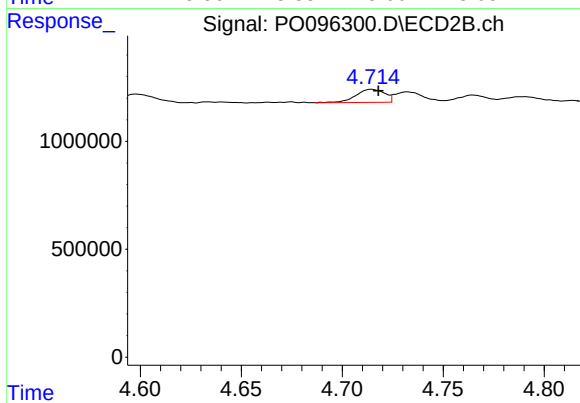
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 8985167
Conc: 536.38 ng/ml



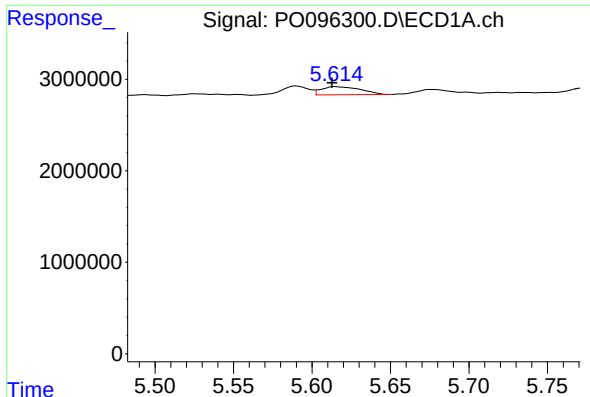
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 1182757
Conc: 15.70 ng/ml



#16 AR-1242-1

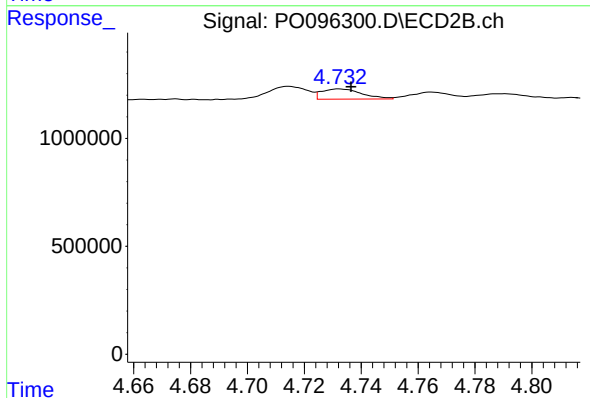
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 606130
Conc: 16.44 ng/ml



#17 AR-1242-2

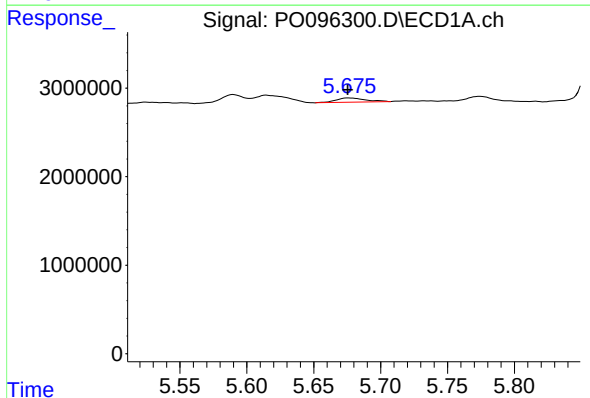
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 1538412
Conc: 14.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



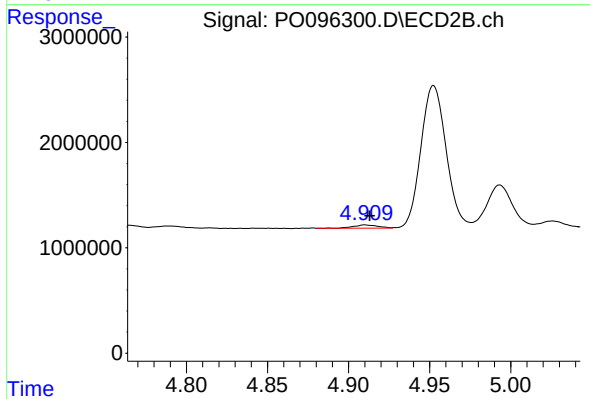
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.004 min
Response: 466176
Conc: 9.26 ng/ml



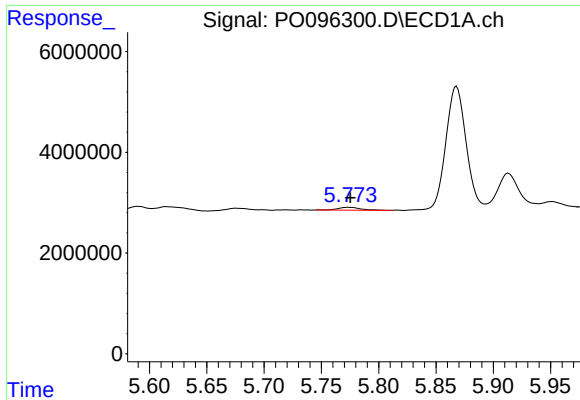
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 741083
Conc: 11.15 ng/ml



#18 AR-1242-3

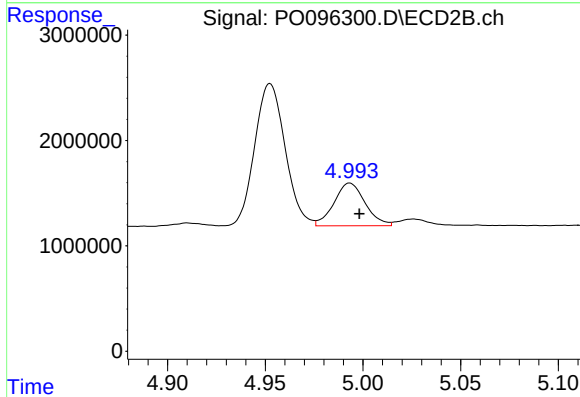
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 311064
Conc: 11.09 ng/ml



#19 AR-1242-4

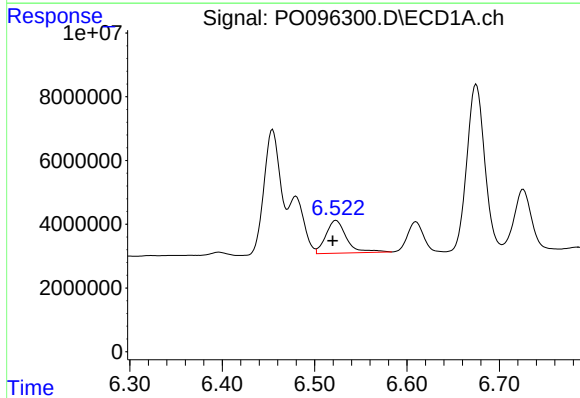
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 781820
Conc: 14.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



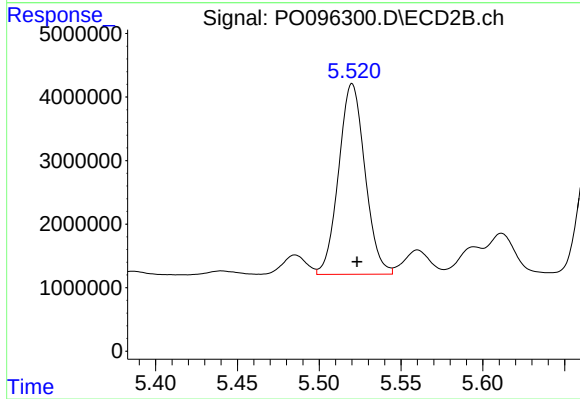
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 4513323
Conc: 151.08 ng/ml



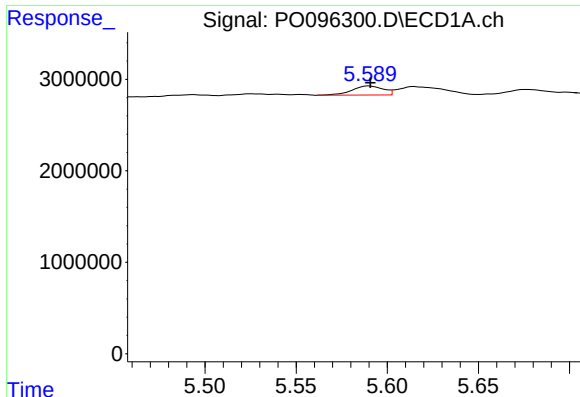
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.004 min
Response: 16041428
Conc: 280.09 ng/ml



#20 AR-1242-5

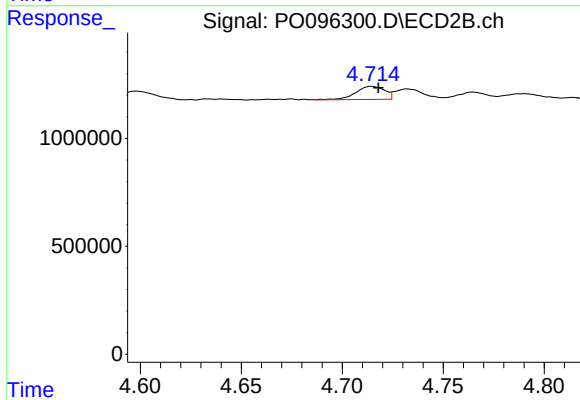
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 33605268
Conc: 979.39 ng/ml



#21 AR-1248-1

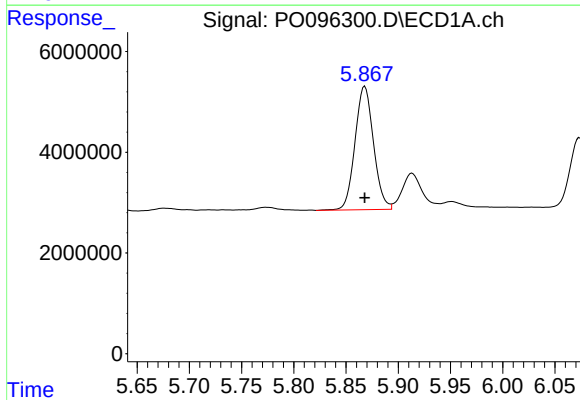
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 1182757
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



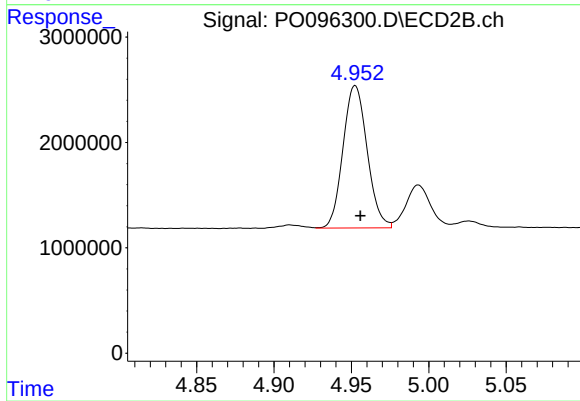
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 606130
Conc: 23.05 ng/ml



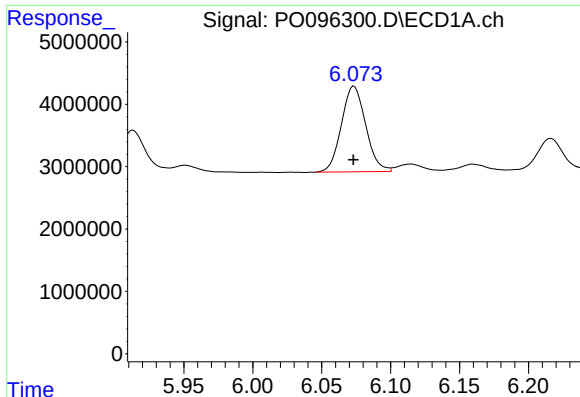
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 30189603
Conc: 343.06 ng/ml



#22 AR-1248-2

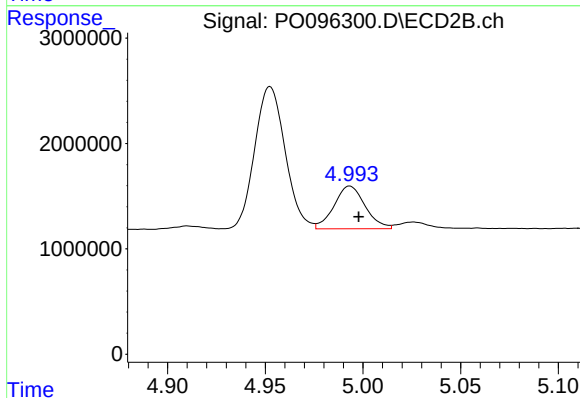
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 14693158
Conc: 370.45 ng/ml



#23 AR-1248-3

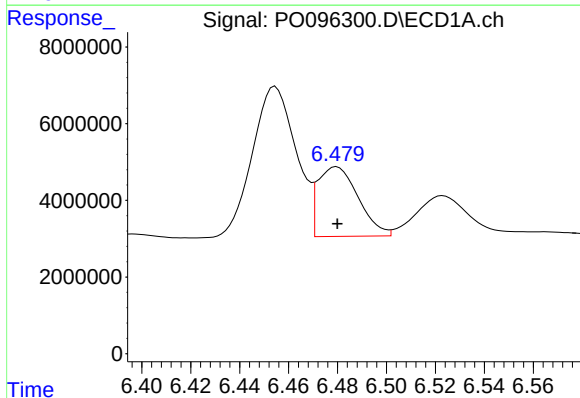
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 16808564
Conc: 181.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



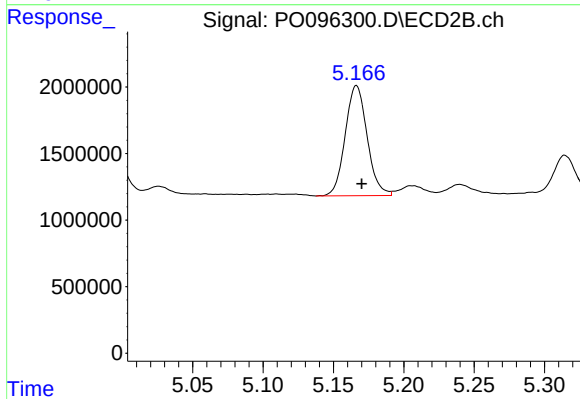
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 4513323
Conc: 107.97 ng/ml



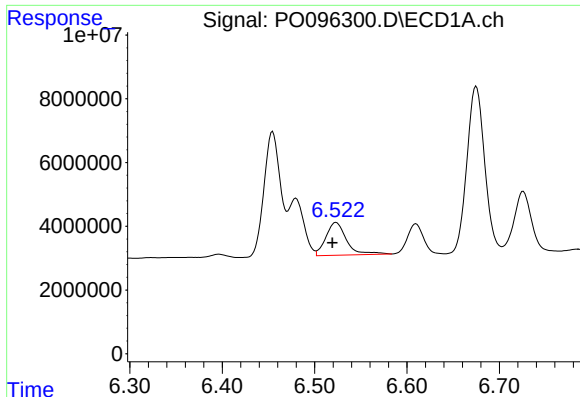
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 20743739
Conc: 241.42 ng/ml



#24 AR-1248-4

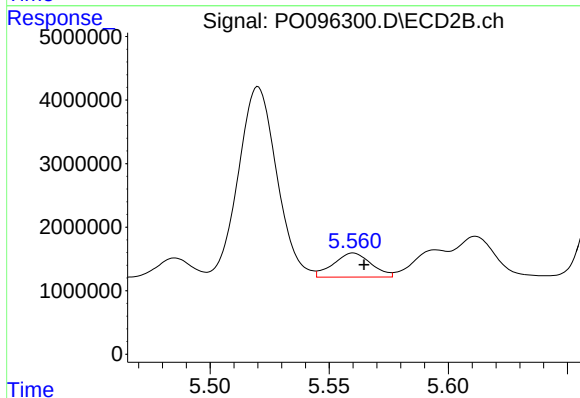
R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 8985167
Conc: 188.80 ng/ml



#25 AR-1248-5

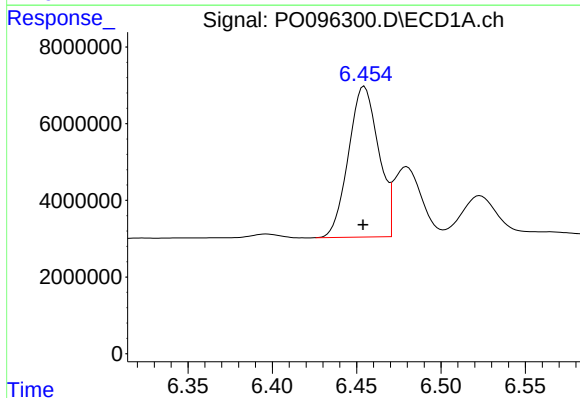
R.T.: 6.523 min
Delta R.T.: 0.004 min
Response: 16041428
Conc: 177.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



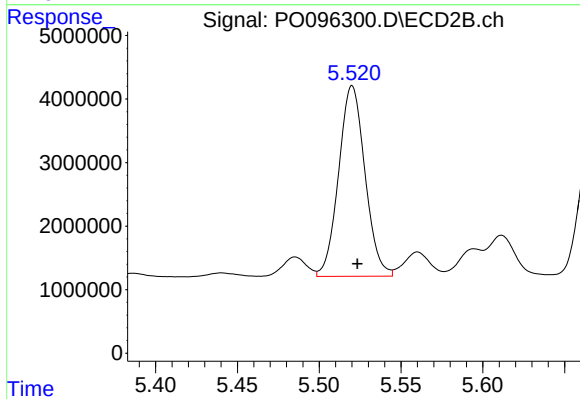
#25 AR-1248-5

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 4186216
Conc: 95.46 ng/ml



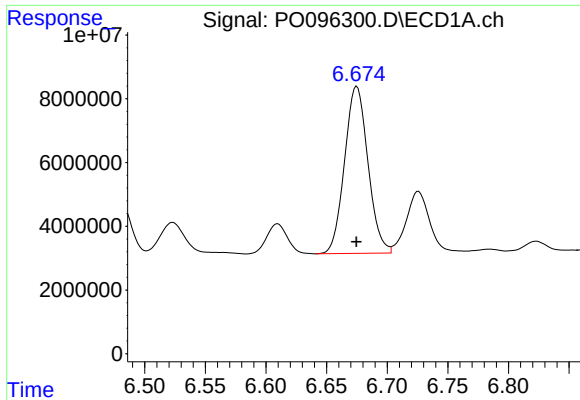
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 48770623
Conc: 488.08 ng/ml



#26 AR-1254-1

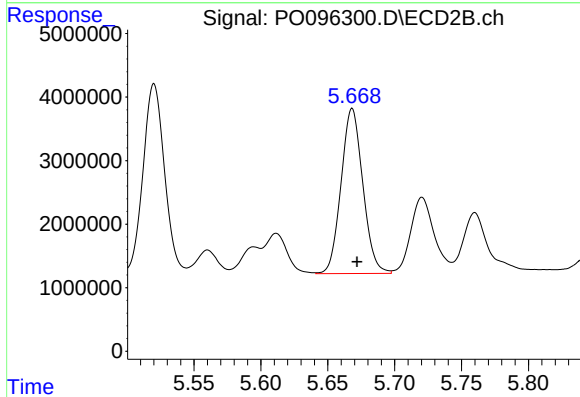
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 33605268
Conc: 488.31 ng/ml



#27 AR-1254-2

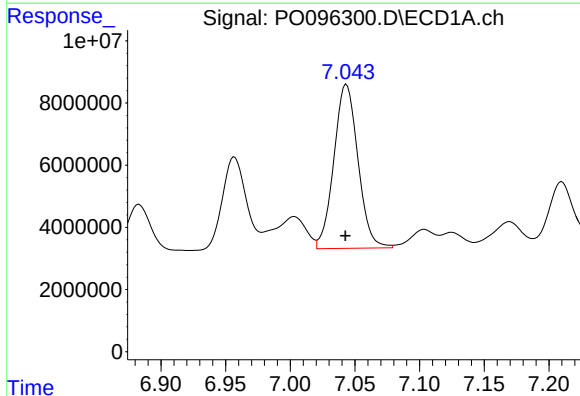
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 70372489
Conc: 486.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



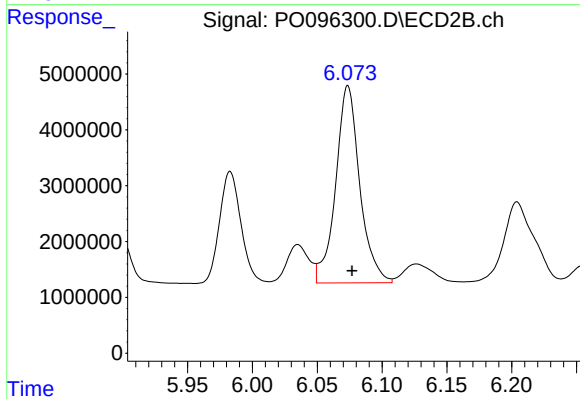
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 29467524
Conc: 485.28 ng/ml



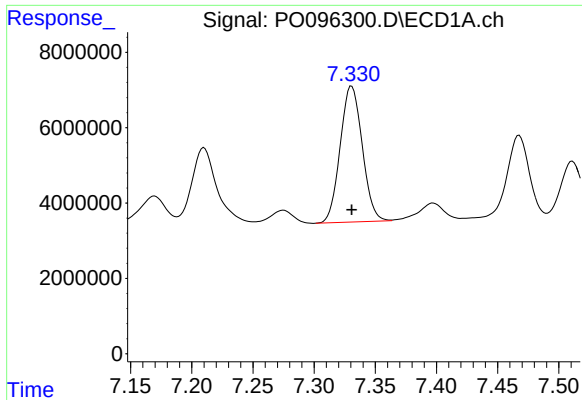
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 68374938
Conc: 474.87 ng/ml



#28 AR-1254-3

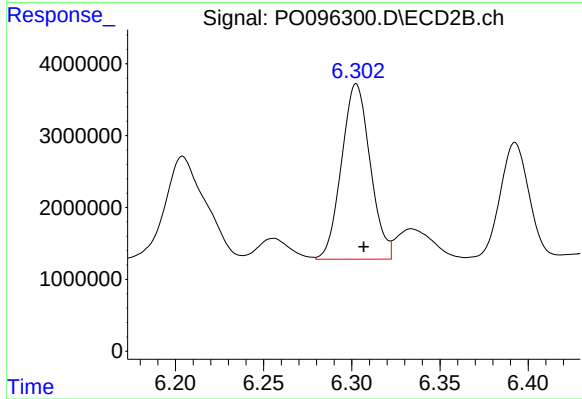
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 45751871
Conc: 490.68 ng/ml



#29 AR-1254-4

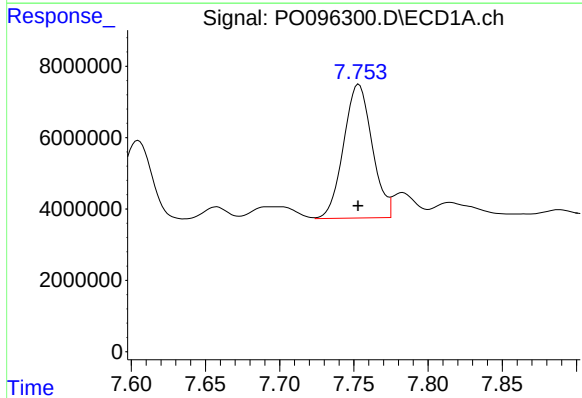
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 45383607
Conc: 489.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



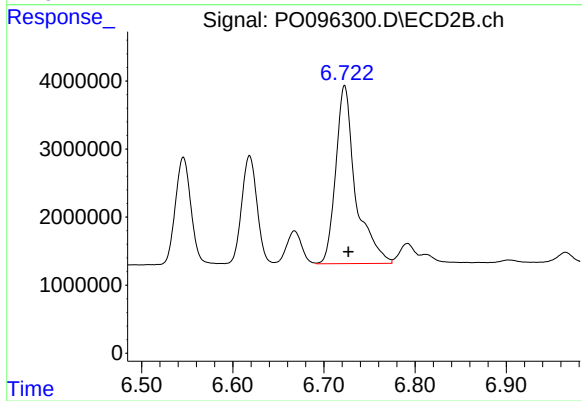
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 27627964
Conc: 494.51 ng/ml



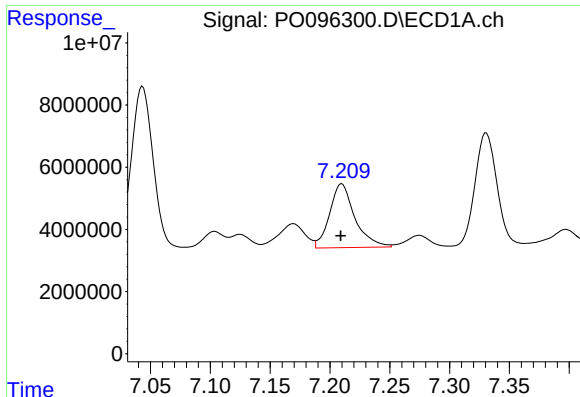
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 50163811
Conc: 488.02 ng/ml



#30 AR-1254-5

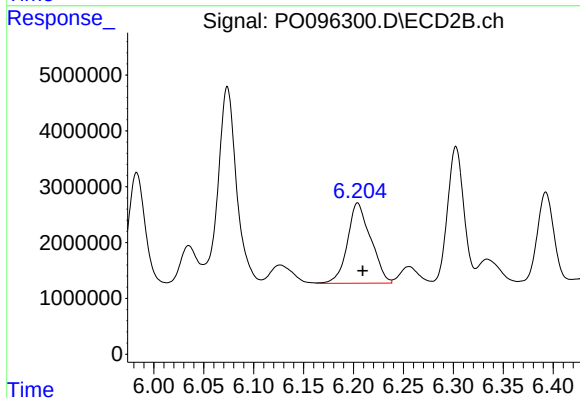
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 39567921
Conc: 496.83 ng/ml



#31 AR-1260-1

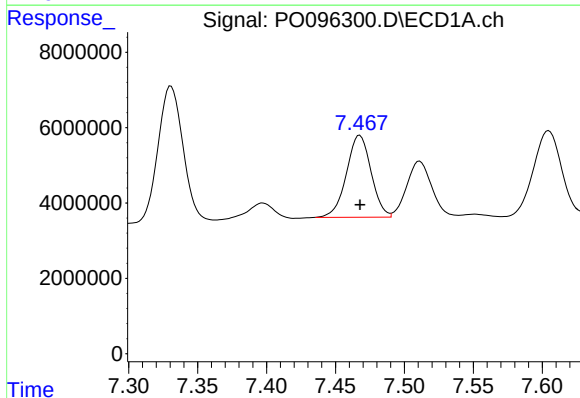
R.T.: 7.210 min
Delta R.T.: 0.001 min
Response: 30142440
Conc: 228.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



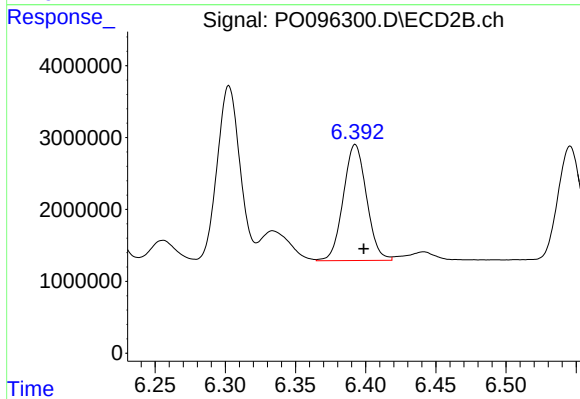
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 23357748
Conc: 347.14 ng/ml



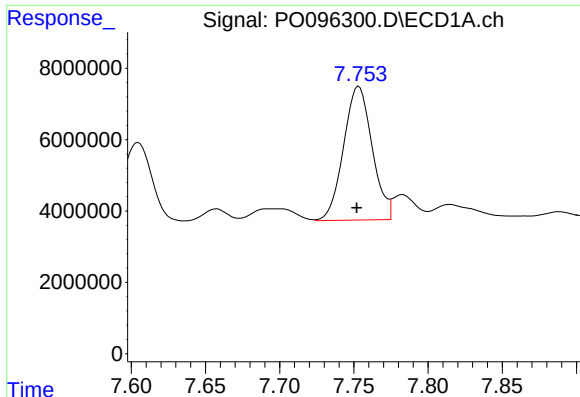
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 27079779
Conc: 220.41 ng/ml



#32 AR-1260-2

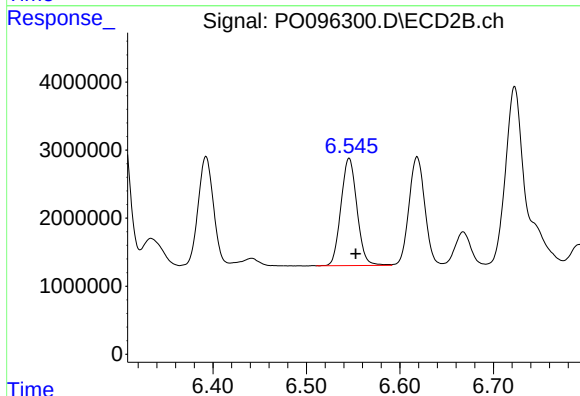
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 18634180
Conc: 240.73 ng/ml



#33 AR-1260-3

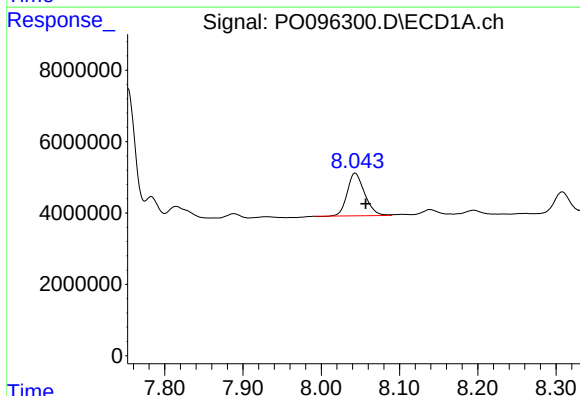
R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 50163811
Conc: 373.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



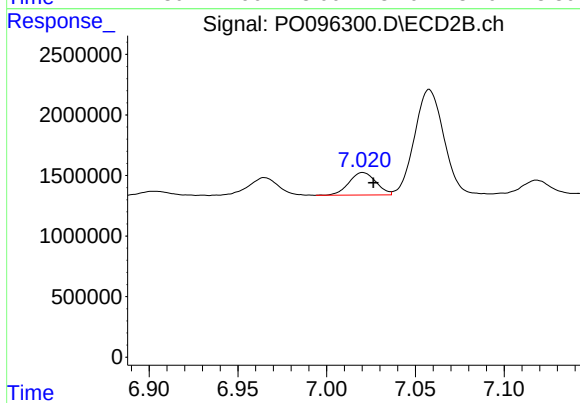
#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 18763557
Conc: 230.78 ng/ml



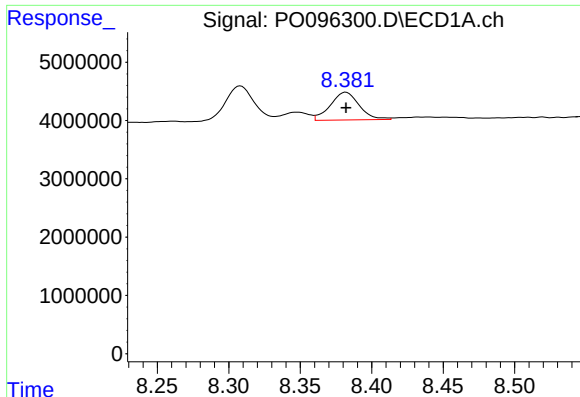
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.014 min
Response: 18496772
Conc: 174.79 ng/ml



#34 AR-1260-4

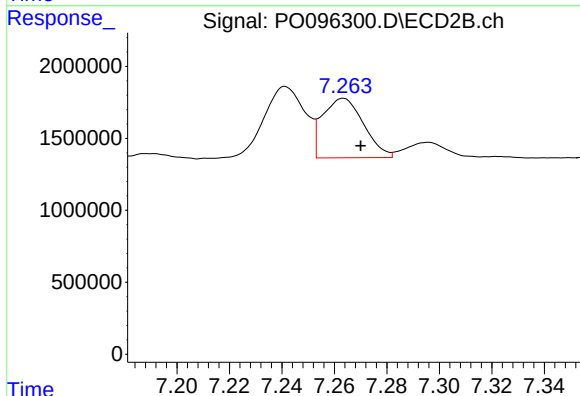
R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 1965635
Conc: 32.79 ng/ml



#35 AR-1260-5

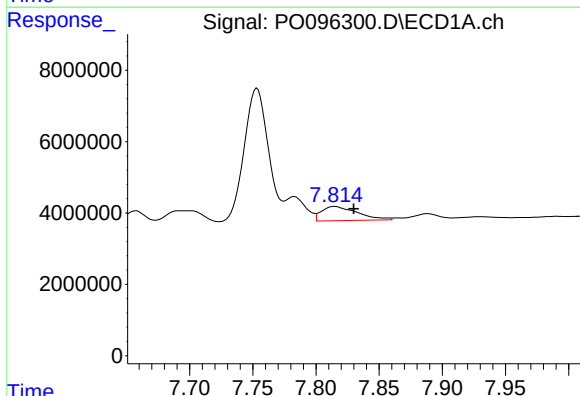
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 6658877
Conc: 34.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



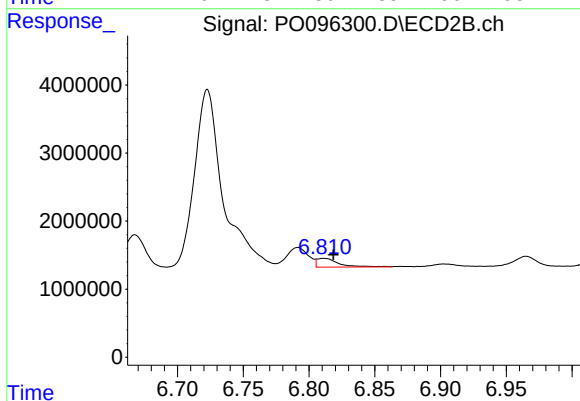
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 4482621
Conc: 34.29 ng/ml



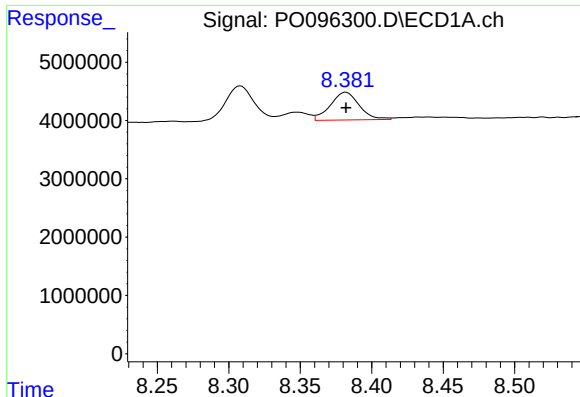
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: -0.015 min
Response: 7926638
Conc: 55.79 ng/ml



#36 AR-1262-1

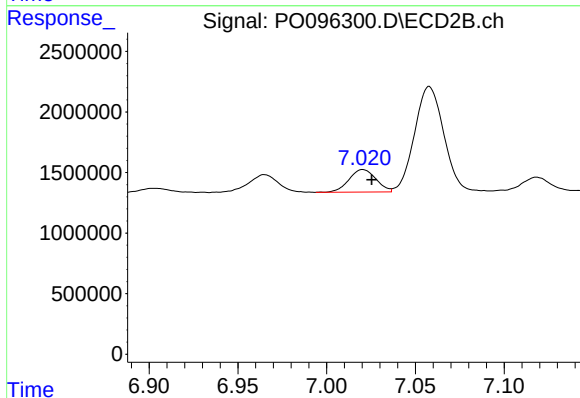
R.T.: 6.811 min
Delta R.T.: -0.007 min
Response: 1452894
Conc: 40.45 ng/ml



#37 AR-1262-2

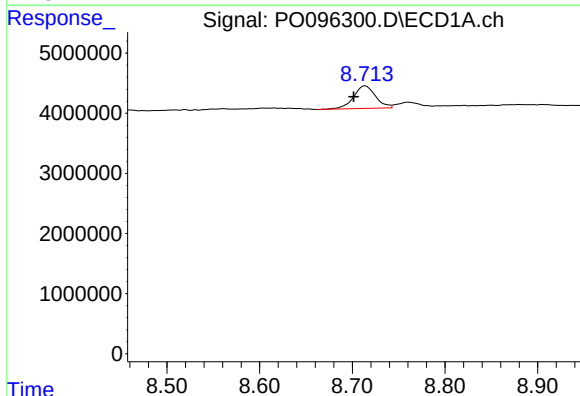
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 6658877
Conc: 30.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



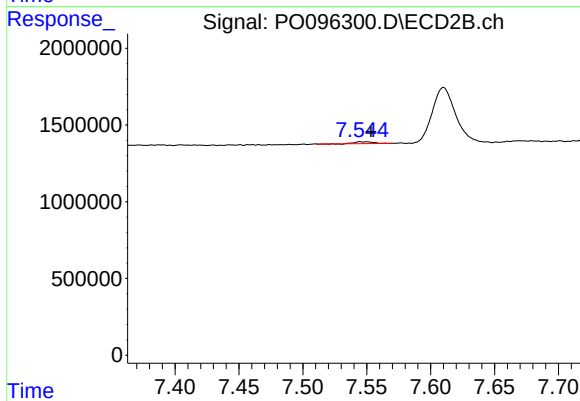
#37 AR-1262-2

R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 1965635
Conc: 25.92 ng/ml



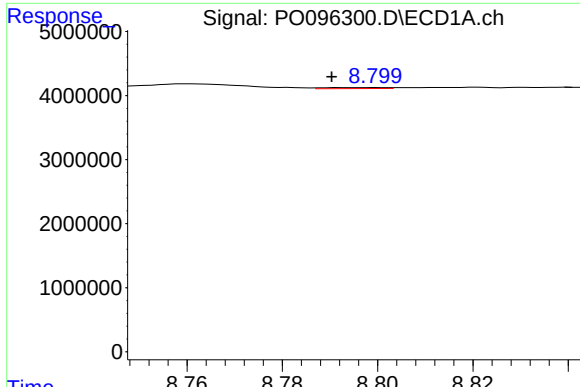
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.012 min
Response: 6189677
Conc: 39.57 ng/ml



#38 AR-1262-3

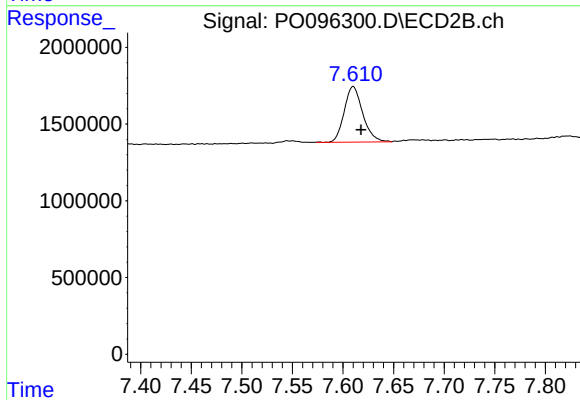
R.T.: 7.545 min
Delta R.T.: -0.009 min
Response: 103668
Conc: 1.78 ng/ml



#39 AR-1262-4

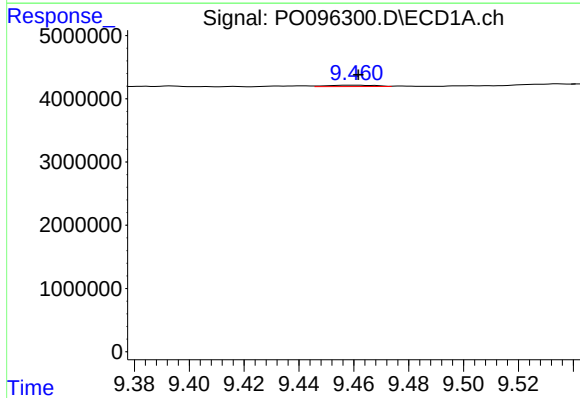
R.T.: 8.800 min
Delta R.T.: 0.009 min
Response: 144790
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



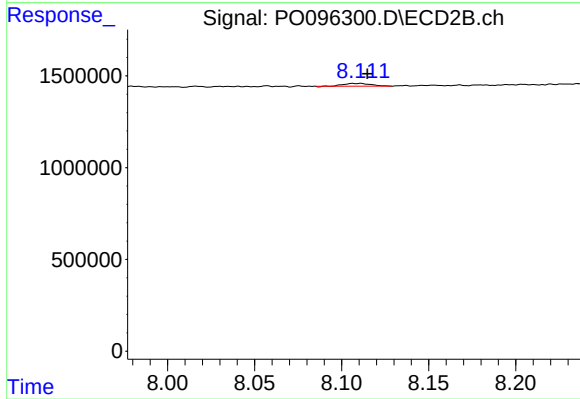
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 4601875
Conc: 44.01 ng/ml



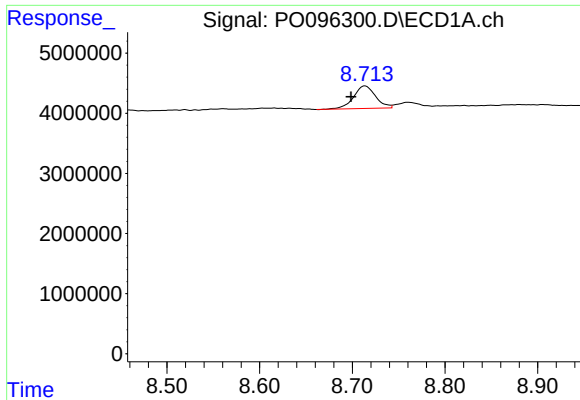
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: -0.002 min
Response: 261074
Conc: 3.31 ng/ml



#40 AR-1262-5

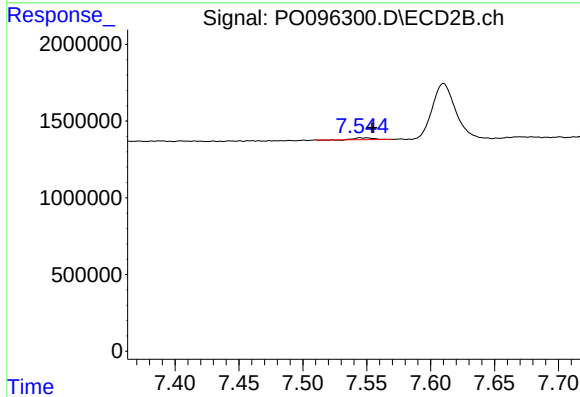
R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 167175
Conc: 3.39 ng/ml



#41 AR-1268-1

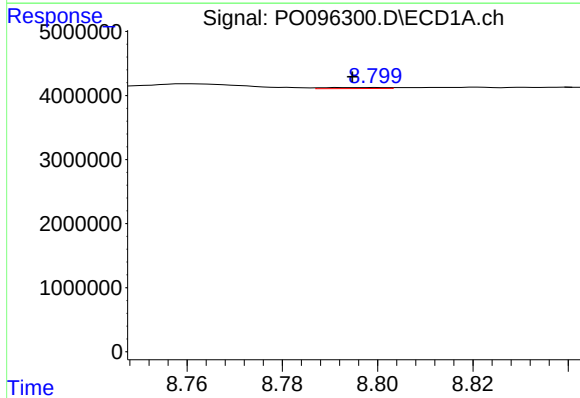
R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 6189677
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



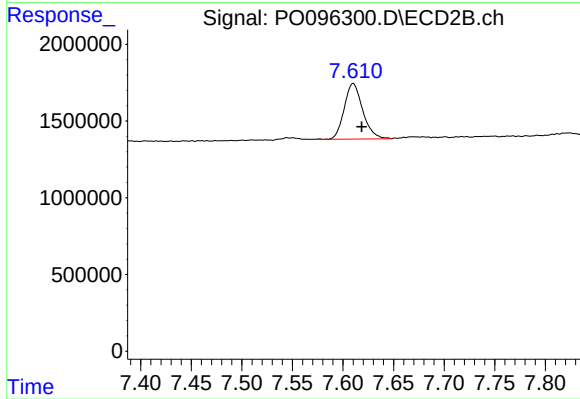
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: -0.009 min
Response: 103668
Conc: 0.60 ng/ml



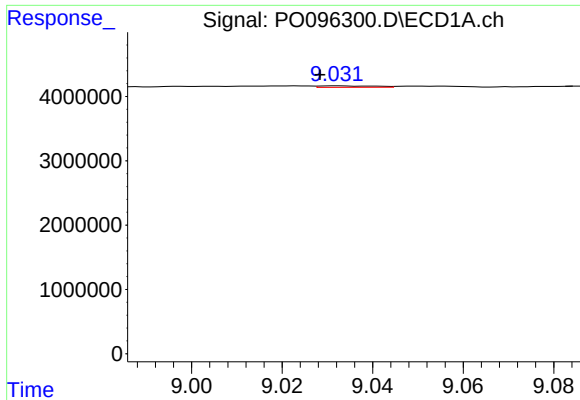
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: 0.005 min
Response: 144790
Conc: 0.54 ng/ml



#42 AR-1268-2

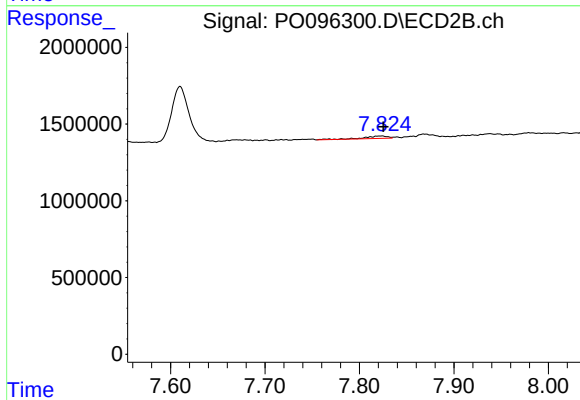
R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 4601875
Conc: 29.68 ng/ml



#43 AR-1268-3

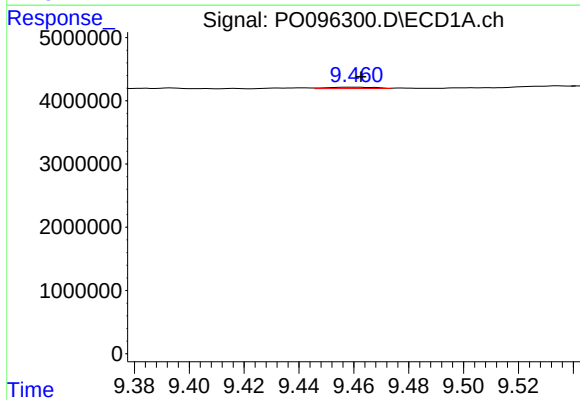
R.T.: 9.032 min
Delta R.T.: 0.004 min
Response: 200965
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



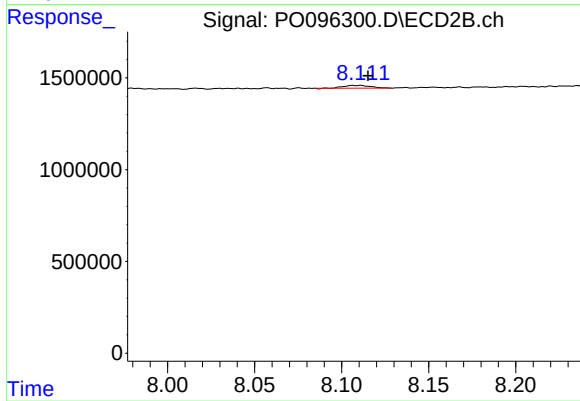
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 271856
Conc: 1.98 ng/ml



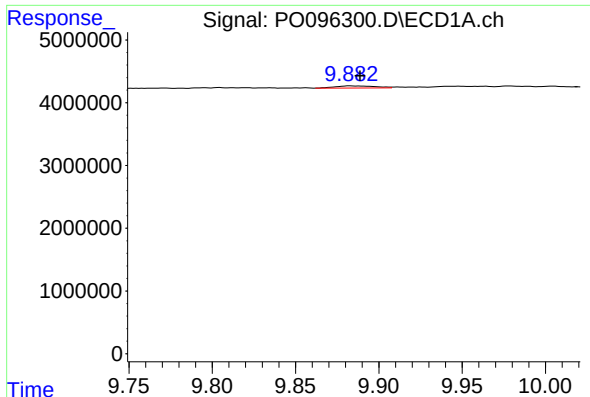
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 261074
Conc: 2.98 ng/ml



#44 AR-1268-4

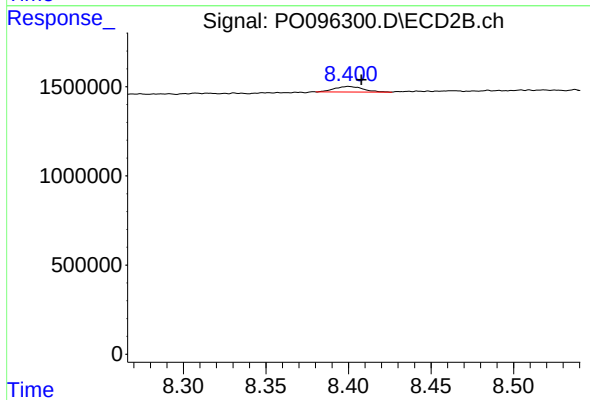
R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 167175
Conc: 3.01 ng/ml



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: -0.006 min
Response: 588278
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.400 min
Delta R.T.: -0.008 min
Response: 375872
Conc: 0.96 ng/ml