

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110823\
 Data File : PO099537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 12:00
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 12:37:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.469	3.621	95997505	38229694	48.583	53.121
2)	SA Decachlor...	10.265	8.610	64265347	27289447	56.728	50.863
Target Compounds							
3)	L1 AR-1016-1	5.640	4.718	22788202	13615587	413.832	608.003 #
4)	L1 AR-1016-2	5.663	4.718	33598172	13615587	406.315	435.606
5)	L1 AR-1016-3	5.725	4.894	21260237	7072269	413.043	417.667
6)	L1 AR-1016-4	5.824	4.936	15241347	5989822	375.002	414.299
7)	L1 AR-1016-5	6.120	5.149	17579013	7735925	414.178	414.087
8)	L2 AR-1221-1	4.673	3.832	3194344	1118776	128.658	120.429
9)	L2 AR-1221-2	4.765	3.919	4723782	1617605	255.350	249.487
10)	L2 AR-1221-3	4.840	3.994	14830933	5977320	273.751	295.510
11)	L3 AR-1232-1	4.840	3.994	14830933	5977320	324.190	348.703
12)	L3 AR-1232-2	5.371	4.718	19163181	13615587	811.501	888.746
13)	L3 AR-1232-3	5.663	4.894	33598172	7072269	850.754	883.870
14)	L3 AR-1232-4	5.824	4.977	15241347	7509693	798.859	976.074
15)	L3 AR-1232-5	5.915	5.149	13427989	7735925	806.090	909.512
16)	L4 AR-1242-1	5.640	4.718	22788202	13615587	526.381	774.939 #
17)	L4 AR-1242-2	5.663	4.718	33598172	13615587	524.584	561.844
18)	L4 AR-1242-3	5.725	4.894	21260237	7072269	528.524	551.629
19)	L4 AR-1242-4	5.824	4.977	15241347	7509693	487.055	533.482
20)	L4 AR-1242-5	6.562	5.499	16748089	9120825	542.912	545.792
21)	L5 AR-1248-1	5.640	4.718	22788202	13615587	670.780	982.367 #
22)	L5 AR-1248-2	5.915	4.936	13427989	5989822	256.586	301.548
23)	L5 AR-1248-3	6.120	4.977	17579013	7509693	308.524	360.116
24)	L5 AR-1248-4	6.524	5.149	15877800	7735925	291.167	314.680
25)	L5 AR-1248-5	6.562	5.540	16748089	7195325	294.829	331.301
26)	L6 AR-1254-1	6.496	5.499	12362907	9120825	187.809	257.408 #
27)	L6 AR-1254-2	6.720	5.647	14857919	2718403	154.338	84.992 #
28)	L6 AR-1254-3	7.084	6.050	6949311	3586384	77.748	73.360
29)	L6 AR-1254-4	7.371	6.279	4023013	2376115	73.435	90.668
30)	L6 AR-1254-5	7.790	6.695	3434070	1619279	51.000	38.413
31)	L7 AR-1260-1	7.249	6.195	1042457	1914115	14.547	54.262 #
32)	L7 AR-1260-2	7.506	6.368	1642491	741922	20.818	18.508
33)	L7 AR-1260-3	7.866	6.520	207240	699580	3.795	18.501 #
34)	L7 AR-1260-4	8.080	6.988	1070324	93316	17.082	3.229 #
35)	L7 AR-1260-5	8.420	7.265	878669	71971	8.211	1.196 #
36)	L8 AR-1262-1	7.866	6.763	207240	141453	2.290	3.015 #
37)	L8 AR-1262-2	8.420	6.988	878669	93316	6.591	2.248 #
38)	L8 AR-1262-3	8.754	7.526	301690	96814	3.068	3.030
39)	L8 AR-1262-4	8.839	7.600	80223	34002	1.001	0.618 #
40)	L8 AR-1262-5	9.502	8.086	52291	22566	1.190	0.899
41)	L9 AR-1268-1	8.754	7.526	301690	96814	1.752	1.085 #

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

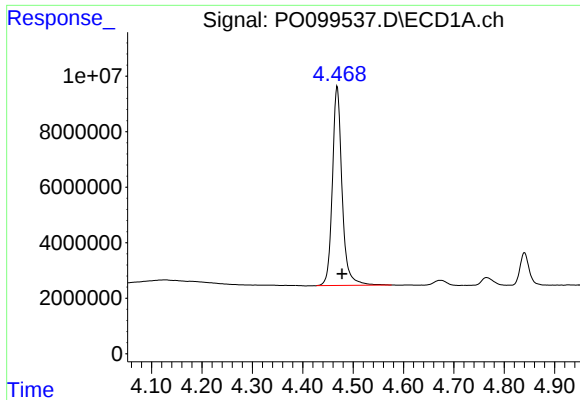
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 12:37:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
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 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	8.839	7.600	80223	34002	0.512	0.431
43) L9	AR-1268-3	9.061	7.808	359048	19611	2.561	0.279 #
44) L9	AR-1268-4	9.502	8.086	52291	22566	1.043	0.819
45) L9	AR-1268-5	9.914	8.363	450822	102468	1.102	0.538 #

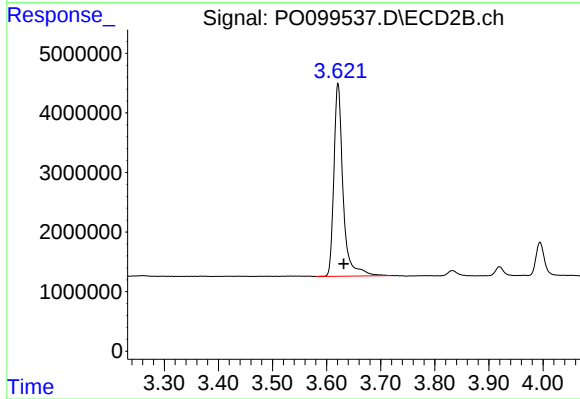
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

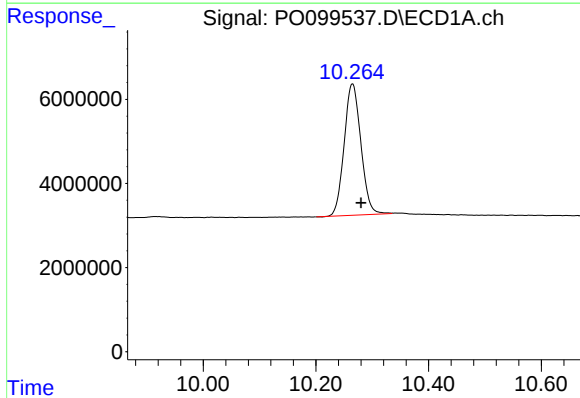
R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 95997505
Conc: 48.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



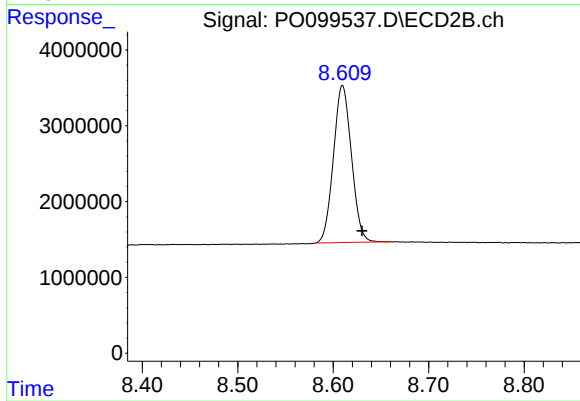
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.011 min
Response: 38229694
Conc: 53.12 ng/ml



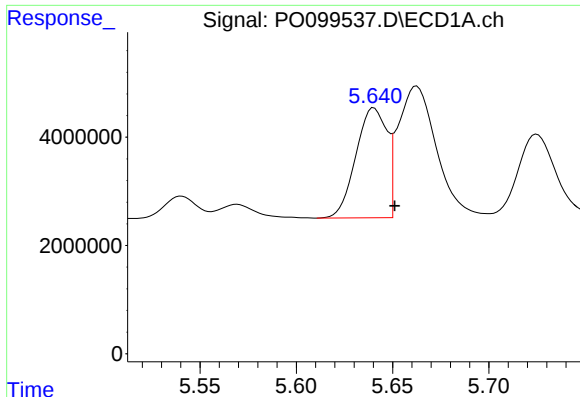
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.015 min
Response: 64265347
Conc: 56.73 ng/ml



#2 Decachlorobiphenyl

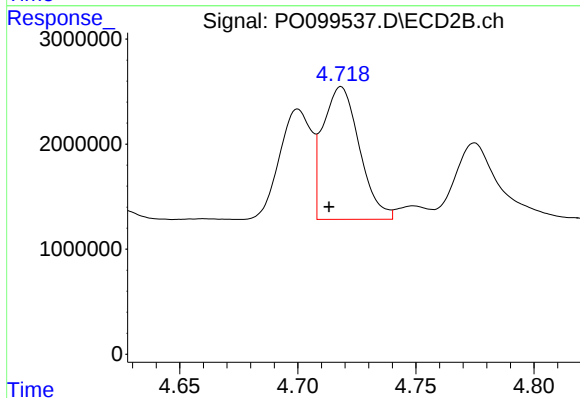
R.T.: 8.610 min
Delta R.T.: -0.020 min
Response: 27289447
Conc: 50.86 ng/ml



#3 AR-1016-1

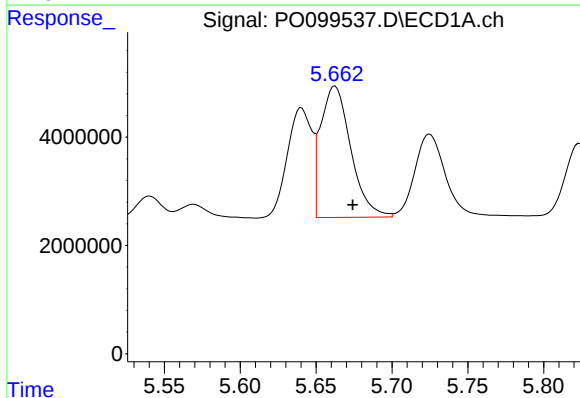
R.T.: 5.640 min
Delta R.T.: -0.011 min
Response: 22788202
Conc: 413.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



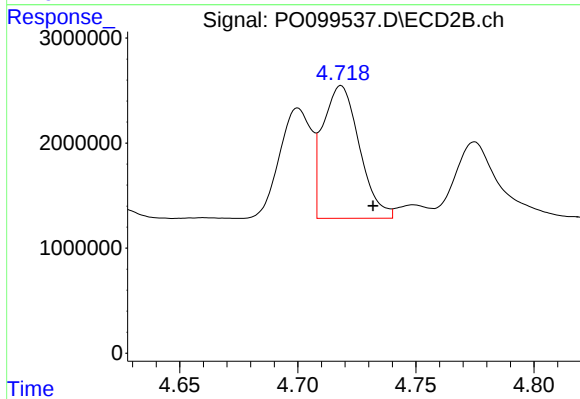
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 13615587
Conc: 608.00 ng/ml



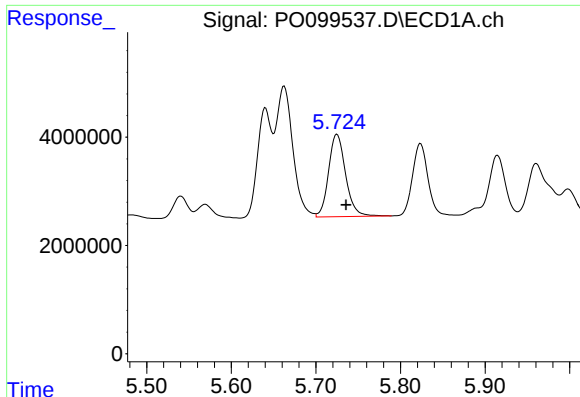
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.011 min
Response: 33598172
Conc: 406.32 ng/ml



#4 AR-1016-2

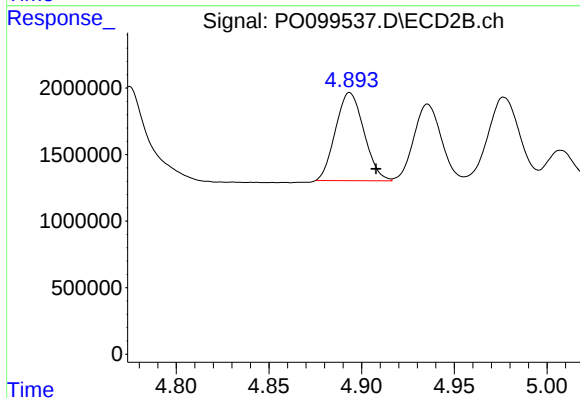
R.T.: 4.718 min
Delta R.T.: -0.013 min
Response: 13615587
Conc: 435.61 ng/ml



#5 AR-1016-3

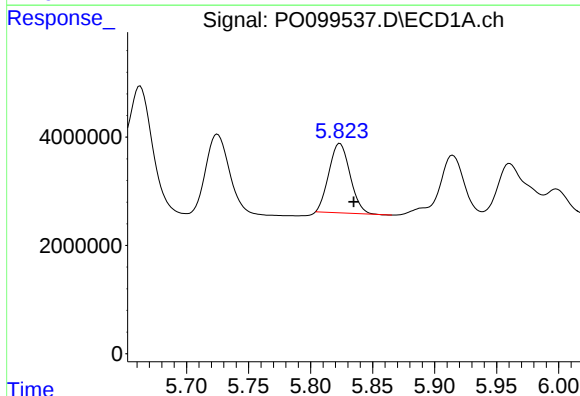
R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 21260237
Conc: 413.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



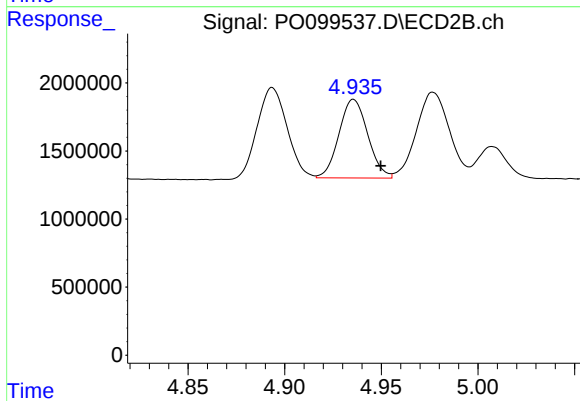
#5 AR-1016-3

R.T.: 4.894 min
Delta R.T.: -0.014 min
Response: 7072269
Conc: 417.67 ng/ml



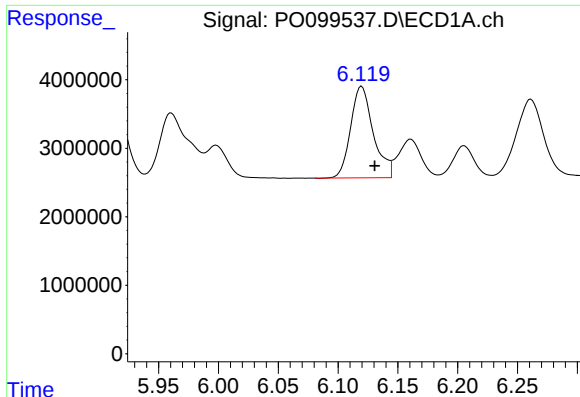
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 15241347
Conc: 375.00 ng/ml



#6 AR-1016-4

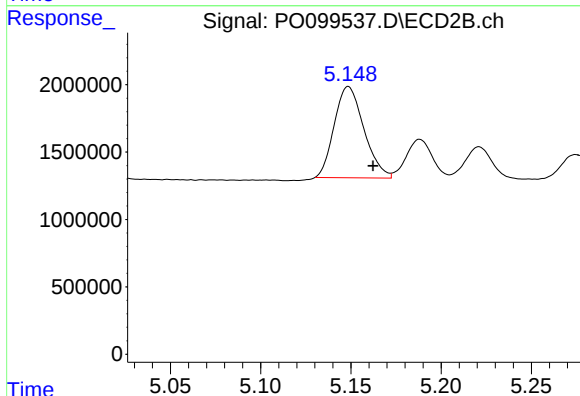
R.T.: 4.936 min
Delta R.T.: -0.014 min
Response: 5989822
Conc: 414.30 ng/ml



#7 AR-1016-5

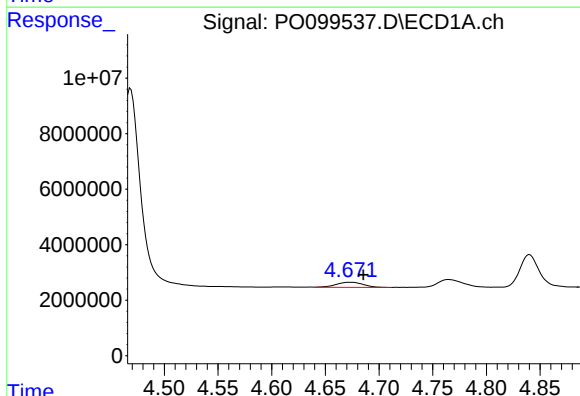
R.T.: 6.120 min
Delta R.T.: -0.011 min
Response: 17579013
Conc: 414.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



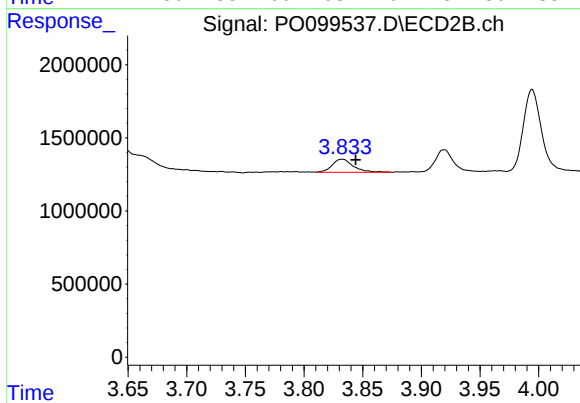
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.014 min
Response: 7735925
Conc: 414.09 ng/ml



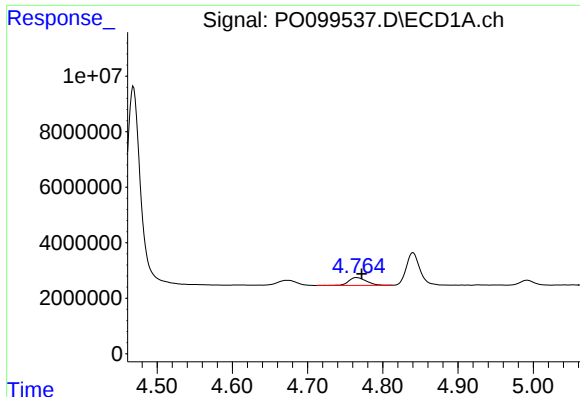
#8 AR-1221-1

R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 3194344
Conc: 128.66 ng/ml



#8 AR-1221-1

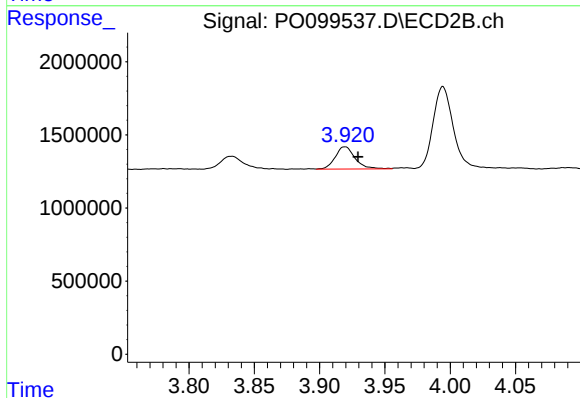
R.T.: 3.832 min
Delta R.T.: -0.012 min
Response: 1118776
Conc: 120.43 ng/ml



#9 AR-1221-2

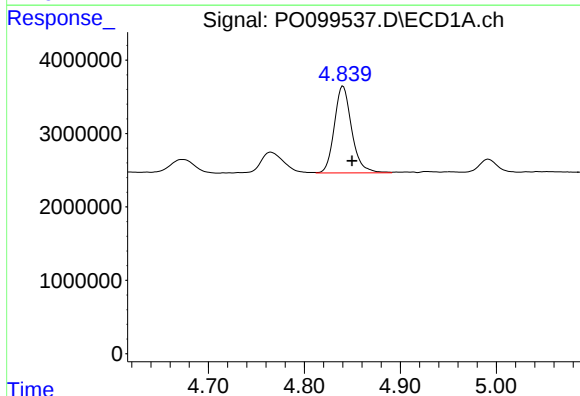
R.T.: 4.765 min
Delta R.T.: -0.007 min
Response: 4723782
Conc: 255.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



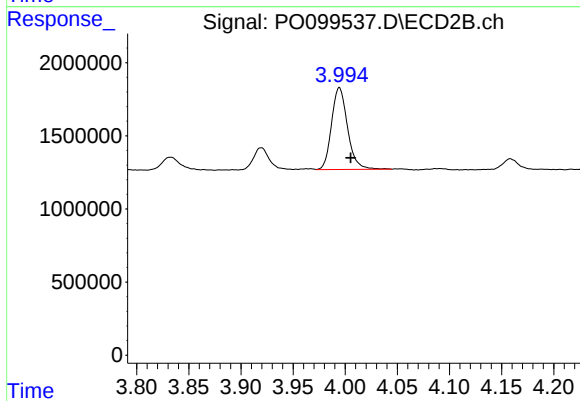
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.010 min
Response: 1617605
Conc: 249.49 ng/ml



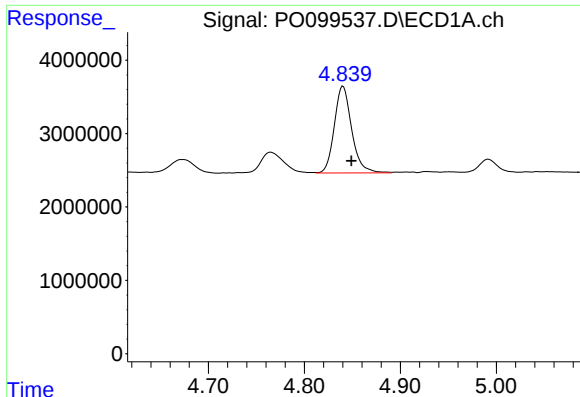
#10 AR-1221-3

R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 14830933
Conc: 273.75 ng/ml



#10 AR-1221-3

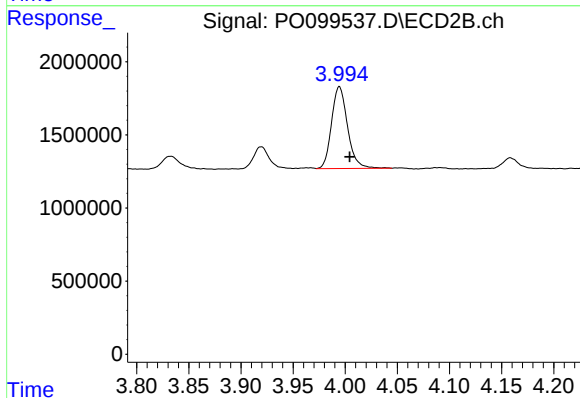
R.T.: 3.994 min
Delta R.T.: -0.011 min
Response: 5977320
Conc: 295.51 ng/ml



#11 AR-1232-1

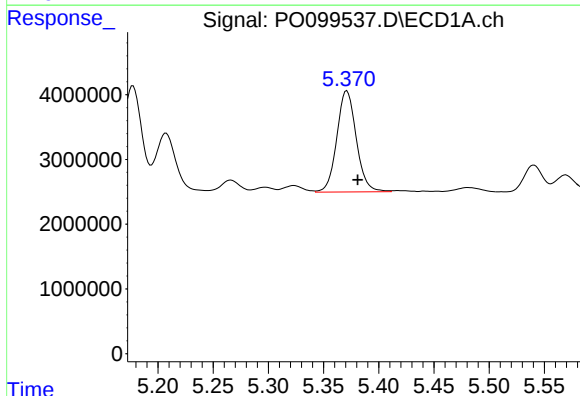
R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 14830933
Conc: 324.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



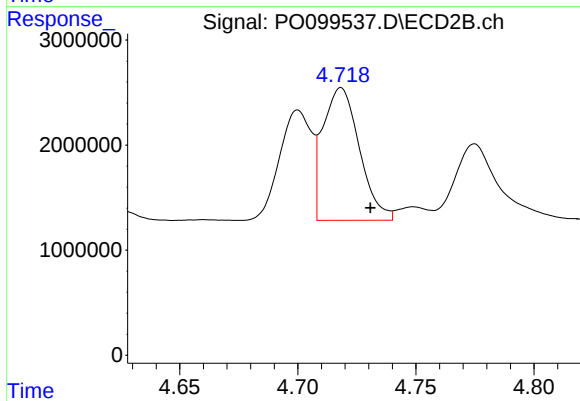
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: -0.010 min
Response: 5977320
Conc: 348.70 ng/ml



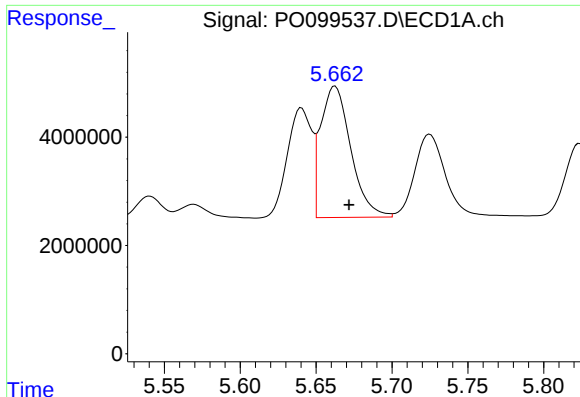
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 19163181
Conc: 811.50 ng/ml



#12 AR-1232-2

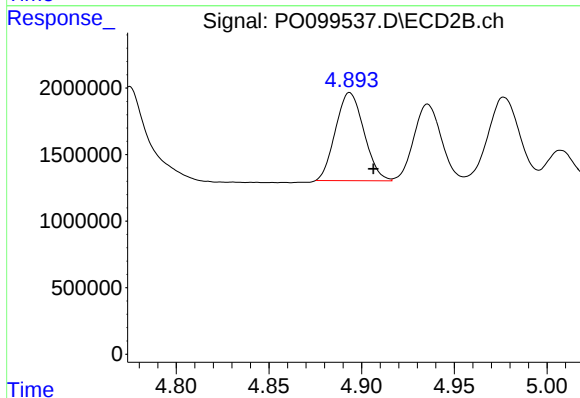
R.T.: 4.718 min
Delta R.T.: -0.012 min
Response: 13615587
Conc: 888.75 ng/ml



#13 AR-1232-3

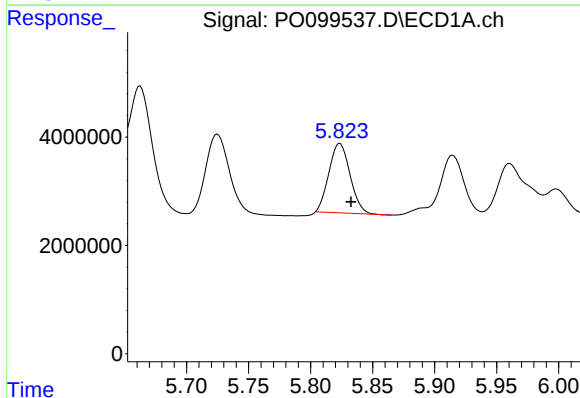
R.T.: 5.663 min
Delta R.T.: -0.009 min
Response: 33598172
Conc: 850.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



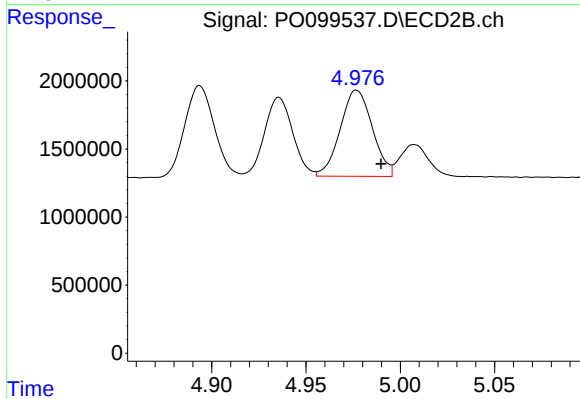
#13 AR-1232-3

R.T.: 4.894 min
Delta R.T.: -0.013 min
Response: 7072269
Conc: 883.87 ng/ml



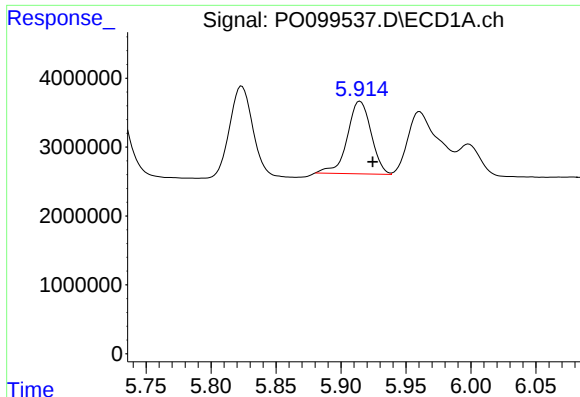
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 15241347
Conc: 798.86 ng/ml



#14 AR-1232-4

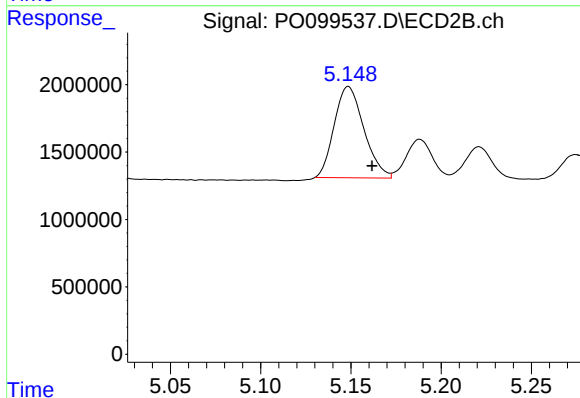
R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 7509693
Conc: 976.07 ng/ml



#15 AR-1232-5

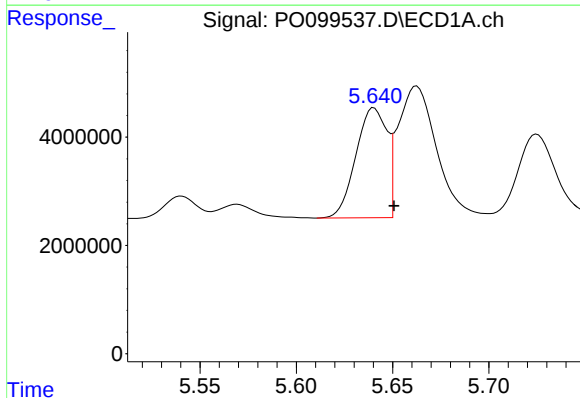
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 13427989
Conc: 806.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



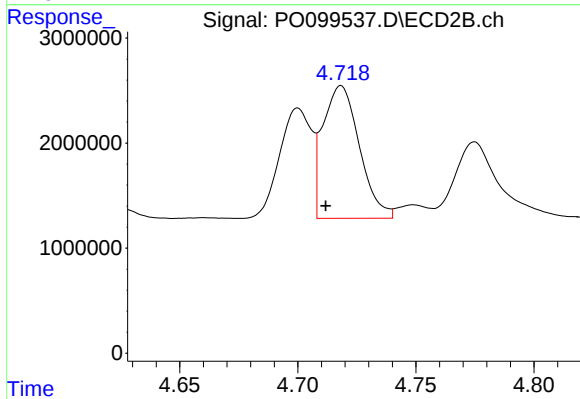
#15 AR-1232-5

R.T.: 5.149 min
Delta R.T.: -0.013 min
Response: 7735925
Conc: 909.51 ng/ml



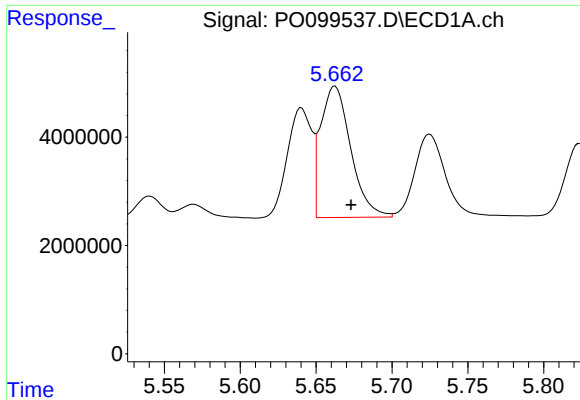
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 22788202
Conc: 526.38 ng/ml



#16 AR-1242-1

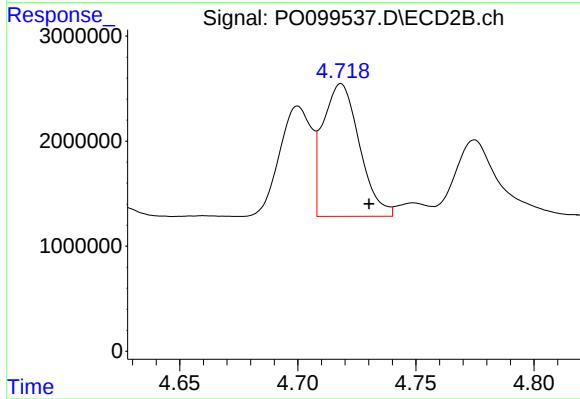
R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 13615587
Conc: 774.94 ng/ml



#17 AR-1242-2

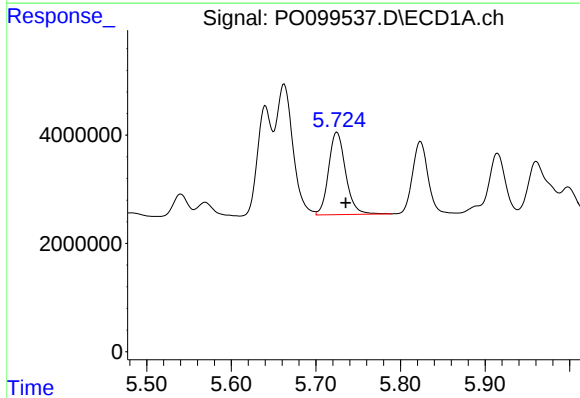
R.T.: 5.663 min
Delta R.T.: -0.011 min
Response: 33598172
Conc: 524.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



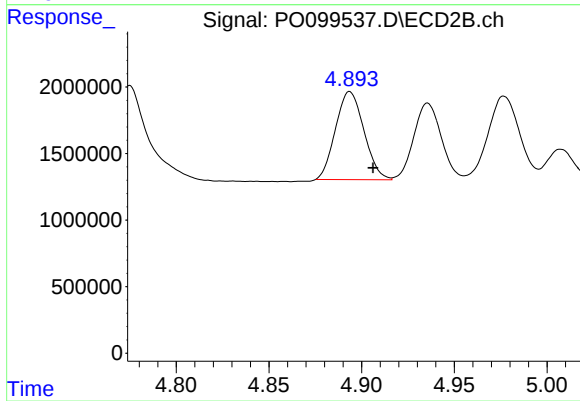
#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: -0.012 min
Response: 13615587
Conc: 561.84 ng/ml



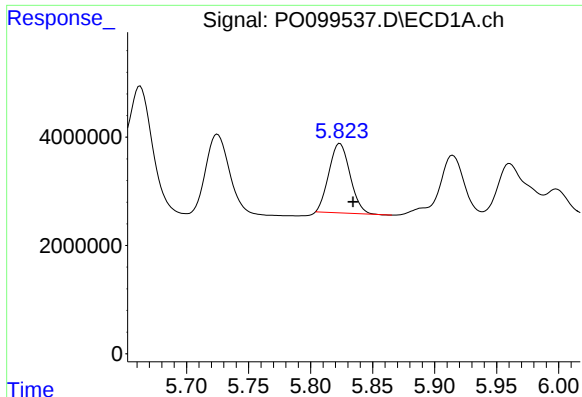
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.011 min
Response: 21260237
Conc: 528.52 ng/ml



#18 AR-1242-3

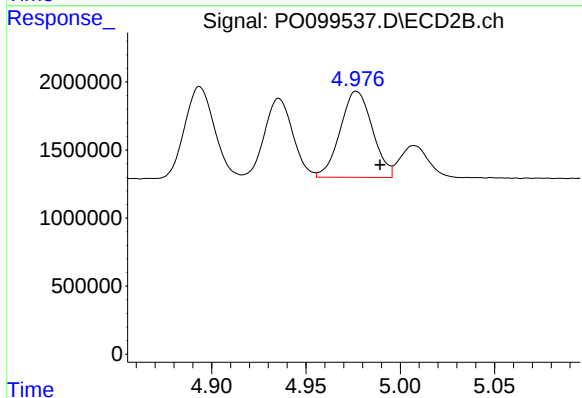
R.T.: 4.894 min
Delta R.T.: -0.013 min
Response: 7072269
Conc: 551.63 ng/ml



#19 AR-1242-4

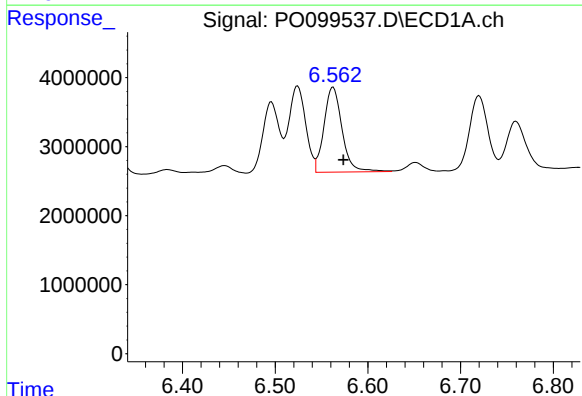
R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 15241347
Conc: 487.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



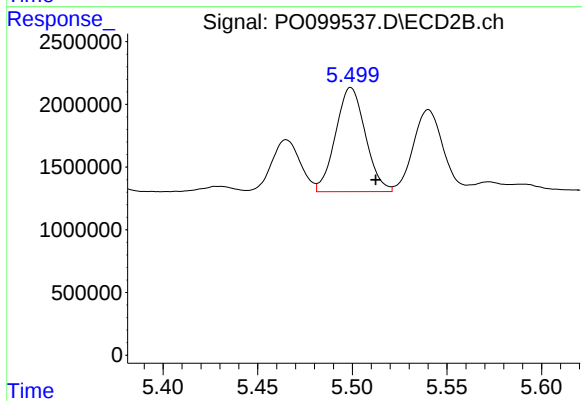
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 7509693
Conc: 533.48 ng/ml



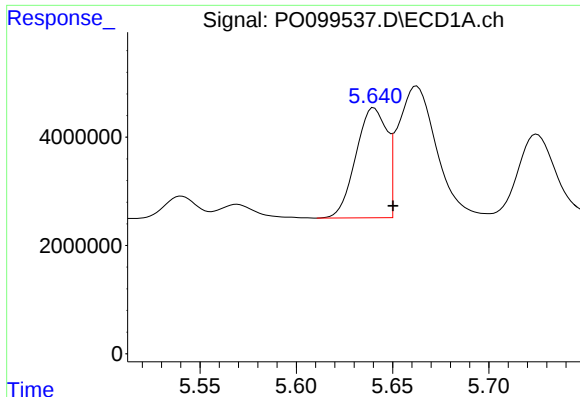
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 16748089
Conc: 542.91 ng/ml



#20 AR-1242-5

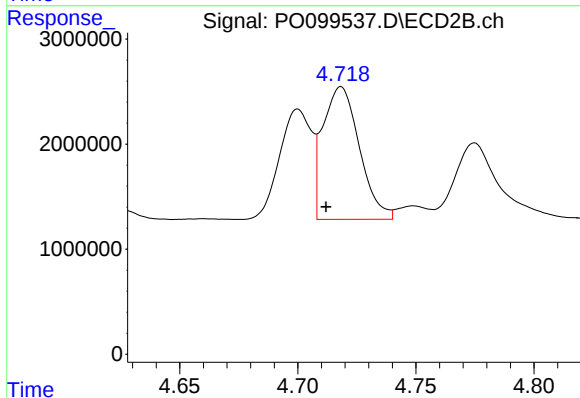
R.T.: 5.499 min
Delta R.T.: -0.013 min
Response: 9120825
Conc: 545.79 ng/ml



#21 AR-1248-1

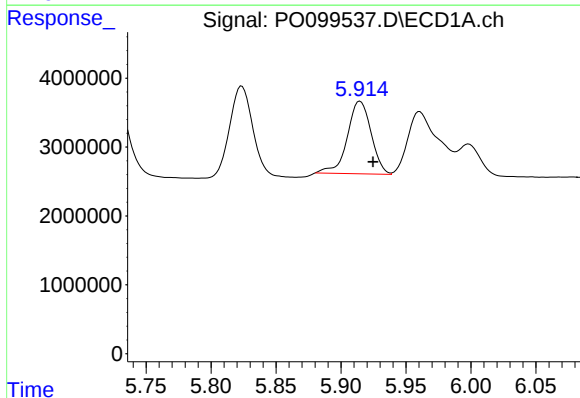
R.T.: 5.640 min
Delta R.T.: -0.010 min
Response: 22788202
Conc: 670.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



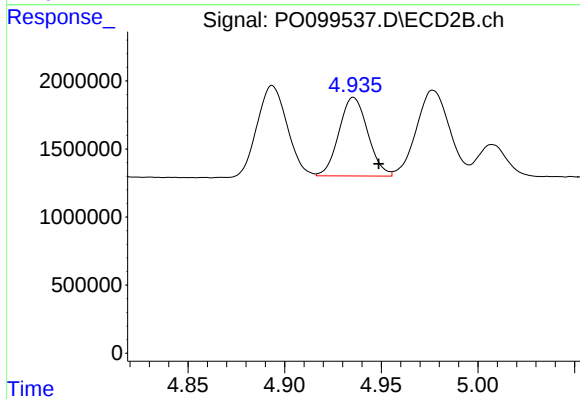
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: 0.006 min
Response: 13615587
Conc: 982.37 ng/ml



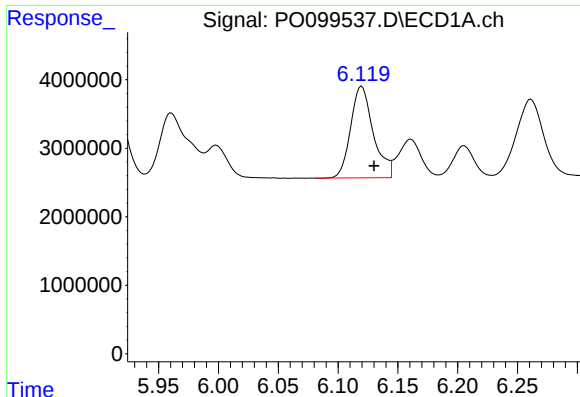
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 13427989
Conc: 256.59 ng/ml



#22 AR-1248-2

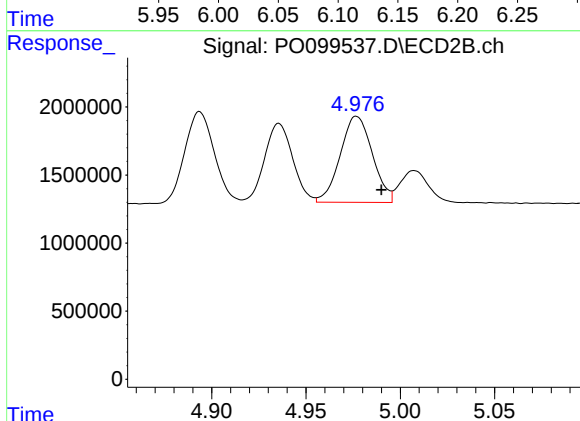
R.T.: 4.936 min
Delta R.T.: -0.013 min
Response: 5989822
Conc: 301.55 ng/ml



#23 AR-1248-3

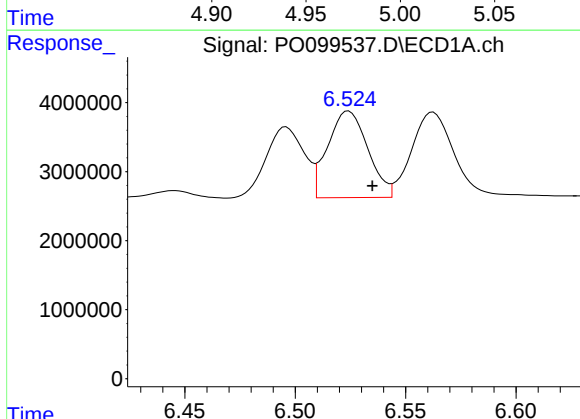
R.T.: 6.120 min
Delta R.T.: -0.010 min
Response: 17579013
Conc: 308.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



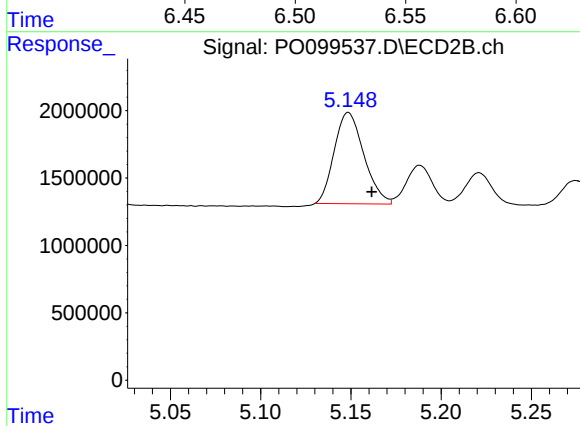
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 7509693
Conc: 360.12 ng/ml



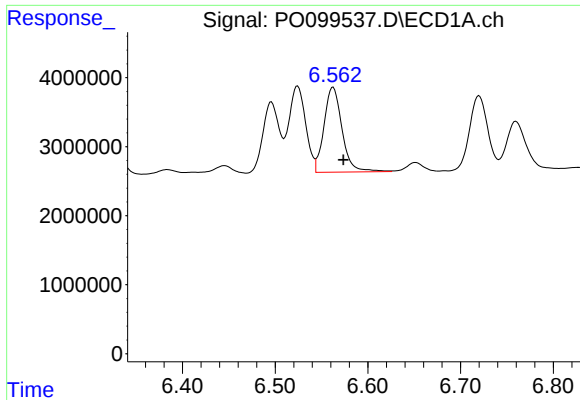
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.011 min
Response: 15877800
Conc: 291.17 ng/ml



#24 AR-1248-4

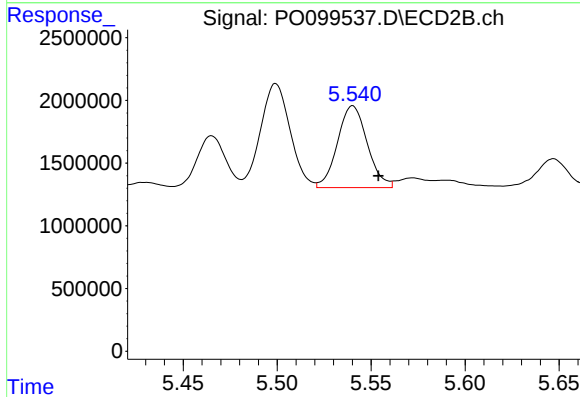
R.T.: 5.149 min
Delta R.T.: -0.013 min
Response: 7735925
Conc: 314.68 ng/ml



#25 AR-1248-5

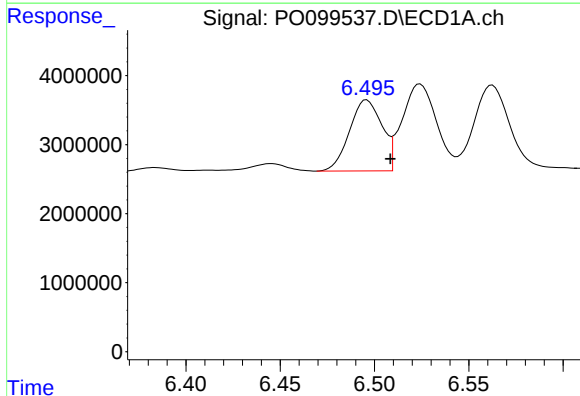
R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 16748089
Conc: 294.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



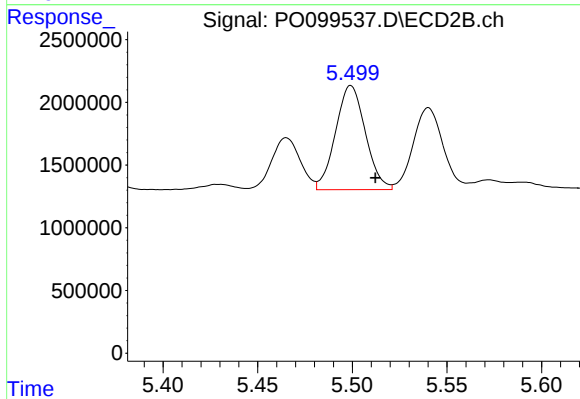
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: -0.014 min
Response: 7195325
Conc: 331.30 ng/ml



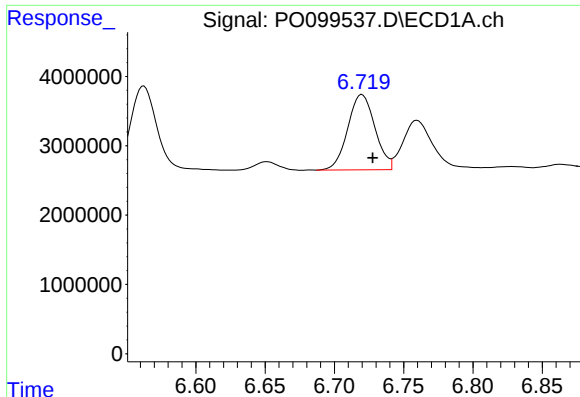
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 12362907
Conc: 187.81 ng/ml



#26 AR-1254-1

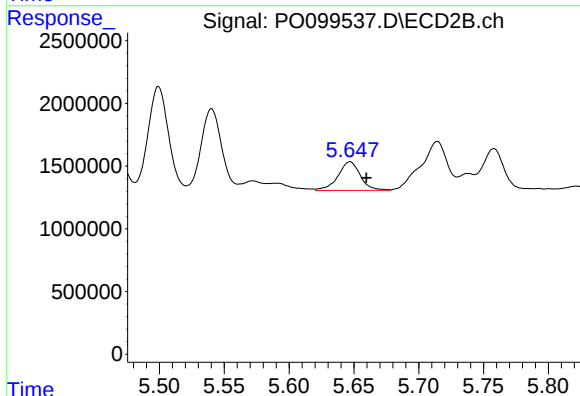
R.T.: 5.499 min
Delta R.T.: -0.013 min
Response: 9120825
Conc: 257.41 ng/ml



#27 AR-1254-2

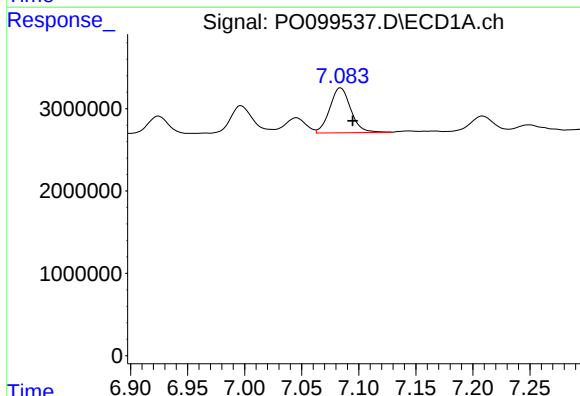
R.T.: 6.720 min
Delta R.T.: -0.008 min
Response: 14857919
Conc: 154.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



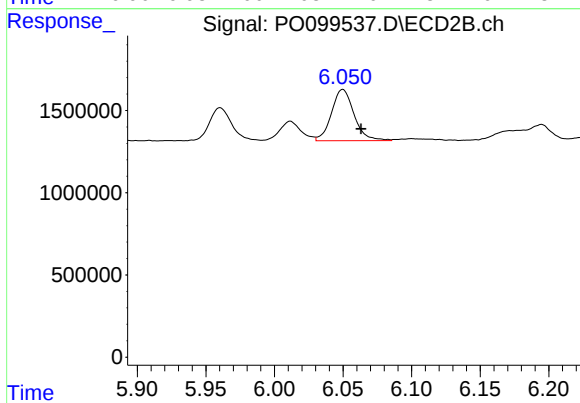
#27 AR-1254-2

R.T.: 5.647 min
Delta R.T.: -0.013 min
Response: 2718403
Conc: 84.99 ng/ml



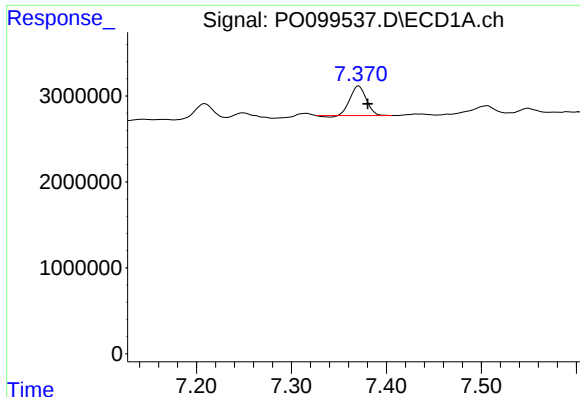
#28 AR-1254-3

R.T.: 7.084 min
Delta R.T.: -0.011 min
Response: 6949311
Conc: 77.75 ng/ml



#28 AR-1254-3

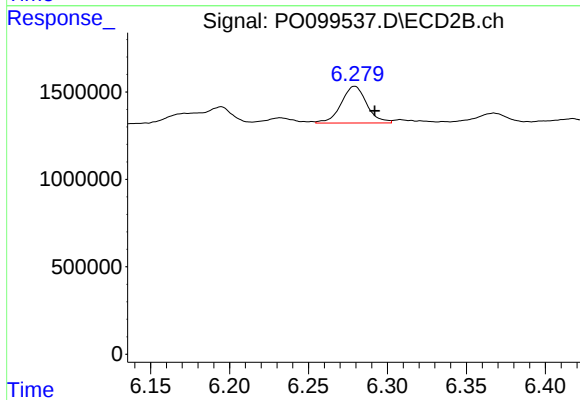
R.T.: 6.050 min
Delta R.T.: -0.013 min
Response: 3586384
Conc: 73.36 ng/ml



#29 AR-1254-4

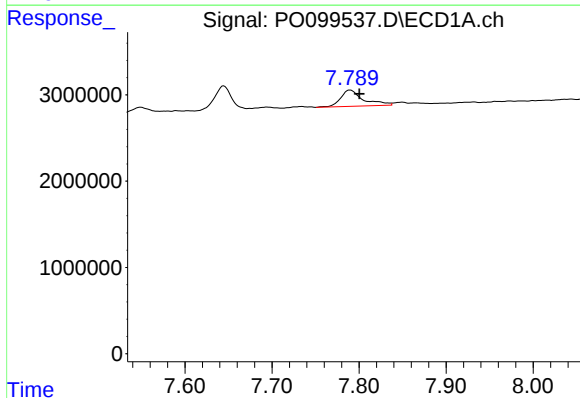
R.T.: 7.371 min
Delta R.T.: -0.009 min
Response: 4023013
Conc: 73.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



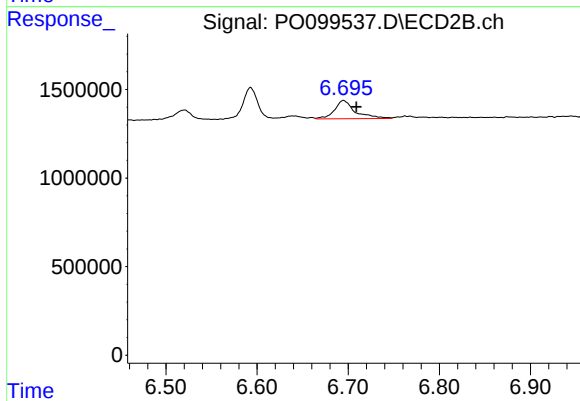
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: -0.013 min
Response: 2376115
Conc: 90.67 ng/ml



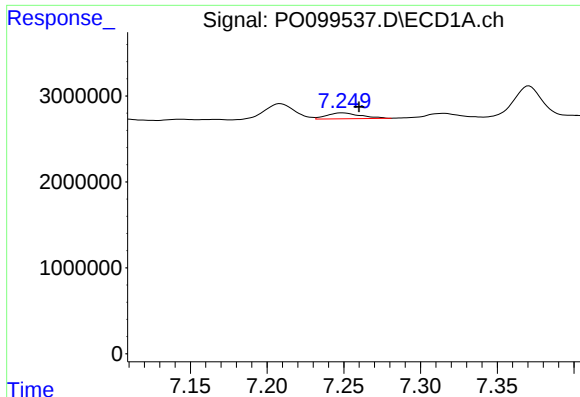
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: -0.011 min
Response: 3434070
Conc: 51.00 ng/ml



#30 AR-1254-5

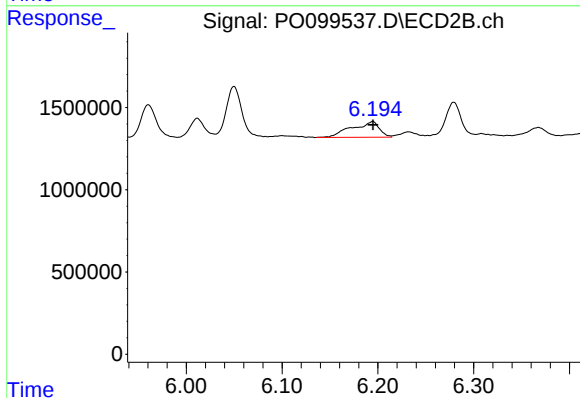
R.T.: 6.695 min
Delta R.T.: -0.014 min
Response: 1619279
Conc: 38.41 ng/ml



#31 AR-1260-1

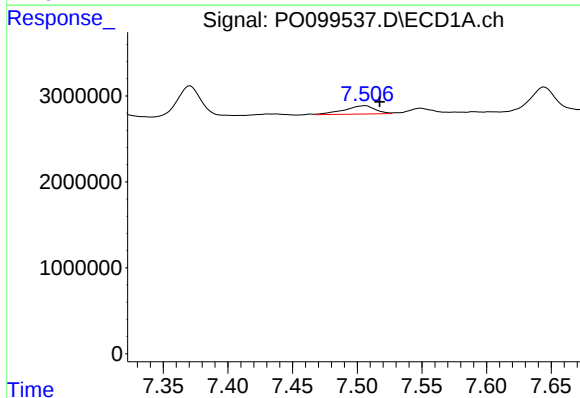
R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 1042457
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



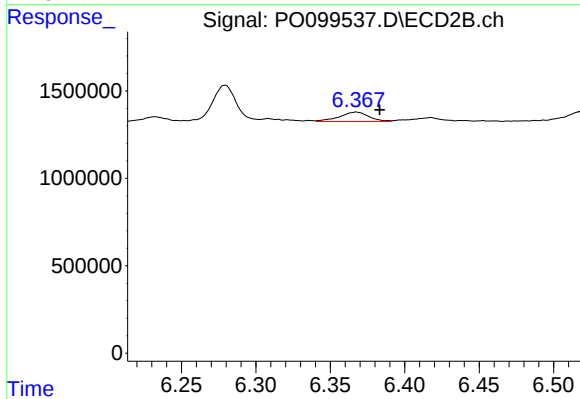
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1914115
Conc: 54.26 ng/ml



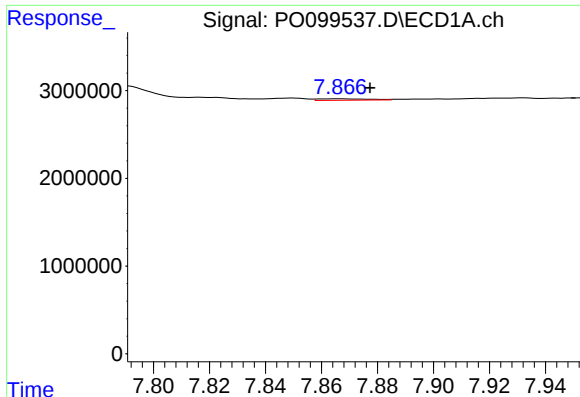
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 1642491
Conc: 20.82 ng/ml



#32 AR-1260-2

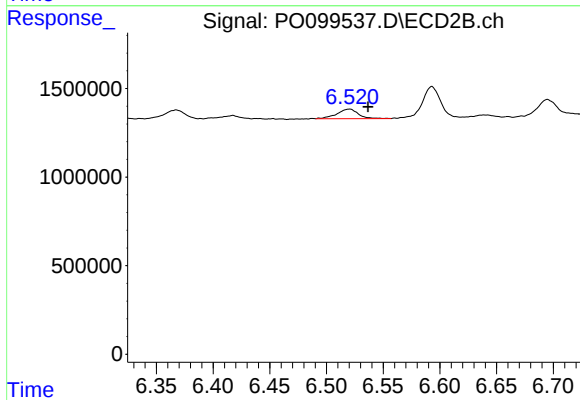
R.T.: 6.368 min
Delta R.T.: -0.016 min
Response: 741922
Conc: 18.51 ng/ml



#33 AR-1260-3

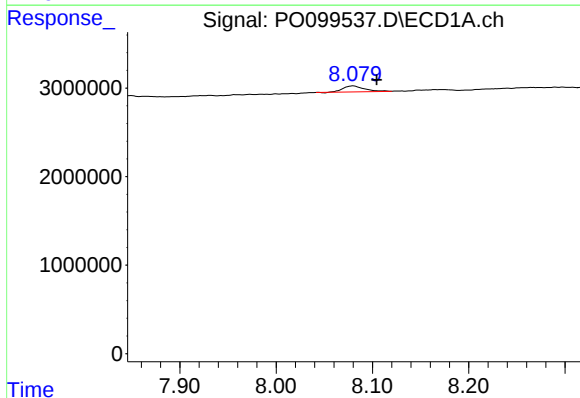
R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 207240
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



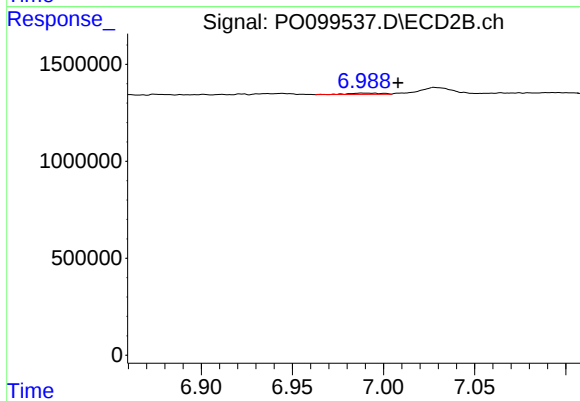
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.016 min
Response: 699580
Conc: 18.50 ng/ml



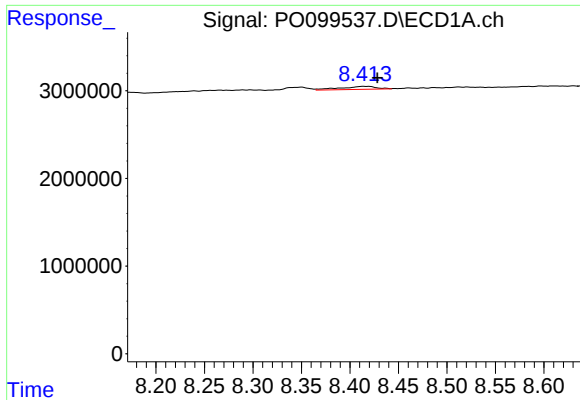
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.024 min
Response: 1070324
Conc: 17.08 ng/ml



#34 AR-1260-4

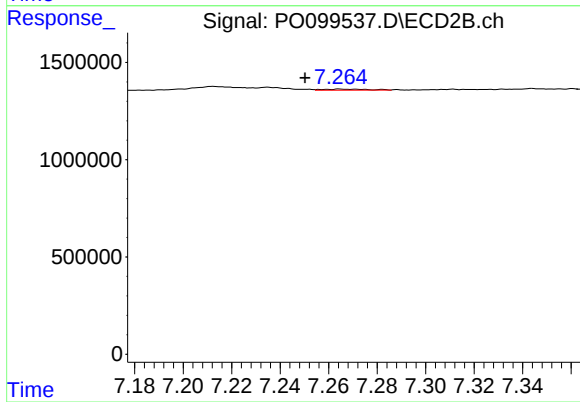
R.T.: 6.988 min
Delta R.T.: -0.020 min
Response: 93316
Conc: 3.23 ng/ml



#35 AR-1260-5

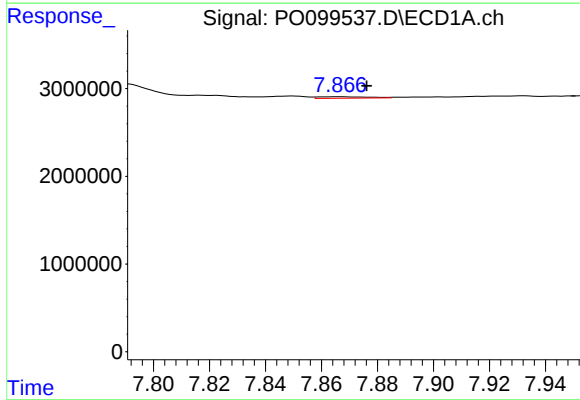
R.T.: 8.420 min
Delta R.T.: -0.009 min
Response: 878669
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



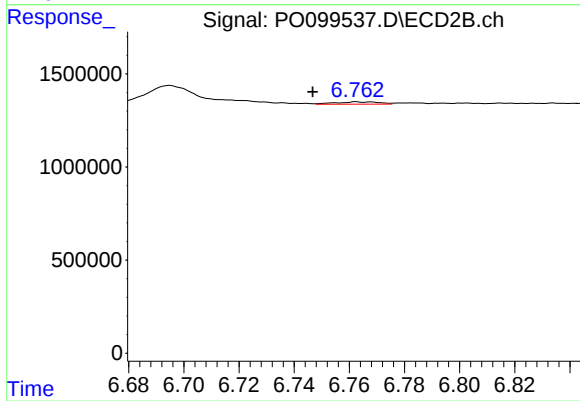
#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: 0.014 min
Response: 71971
Conc: 1.20 ng/ml



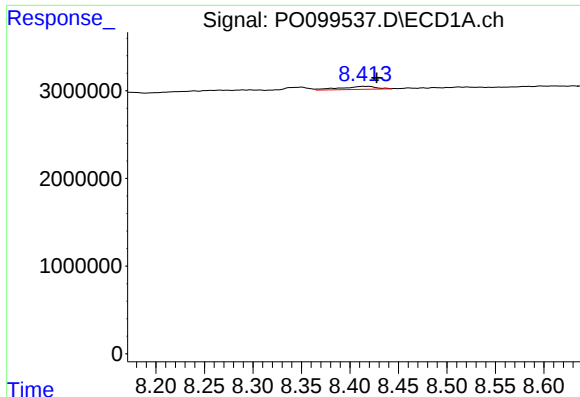
#36 AR-1262-1

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 207240
Conc: 2.29 ng/ml



#36 AR-1262-1

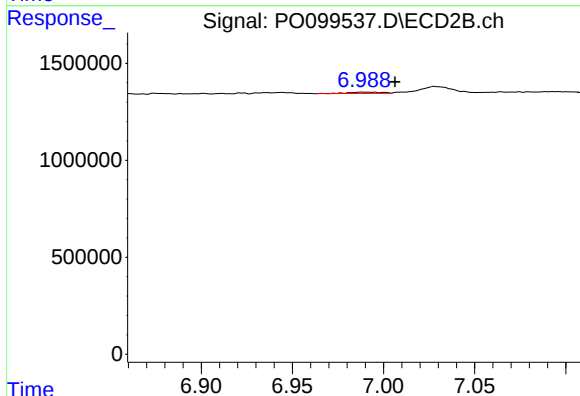
R.T.: 6.763 min
Delta R.T.: 0.016 min
Response: 141453
Conc: 3.01 ng/ml



#37 AR-1262-2

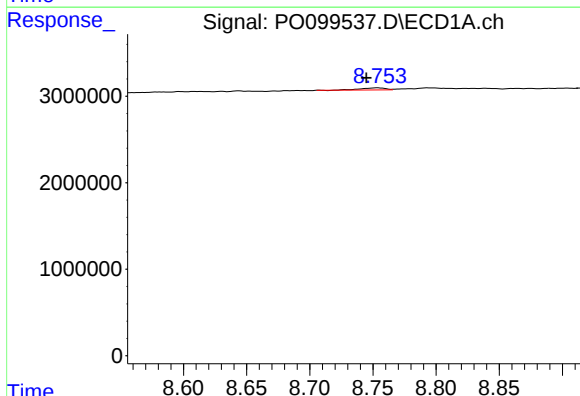
R.T.: 8.420 min
Delta R.T.: -0.008 min
Response: 878669
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



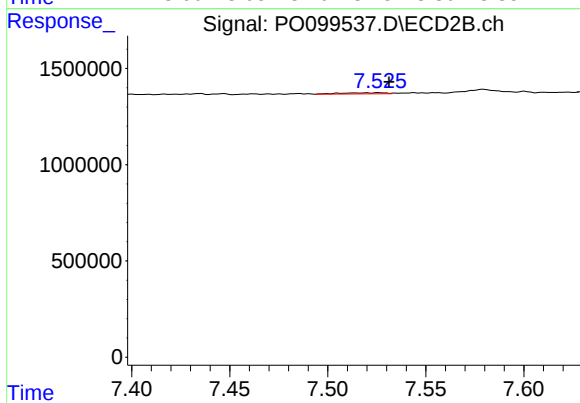
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.018 min
Response: 93316
Conc: 2.25 ng/ml



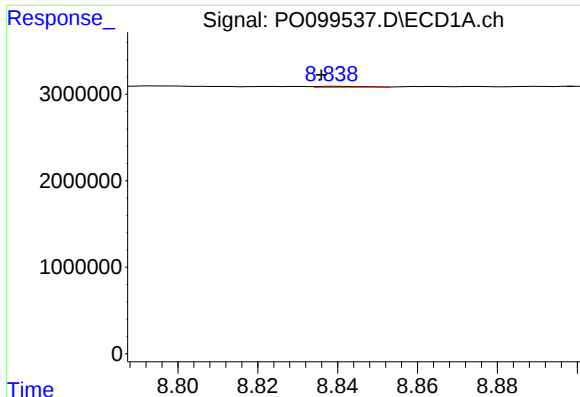
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.009 min
Response: 301690
Conc: 3.07 ng/ml



#38 AR-1262-3

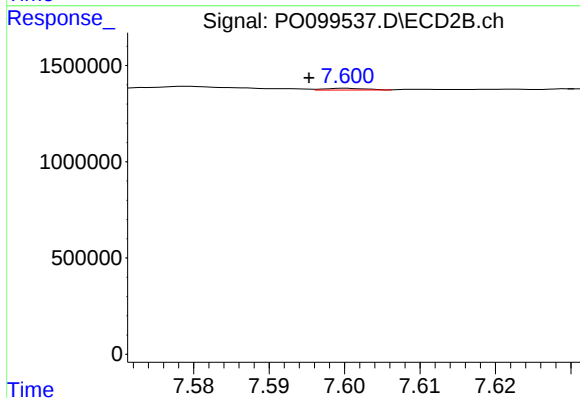
R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 96814
Conc: 3.03 ng/ml



#39 AR-1262-4

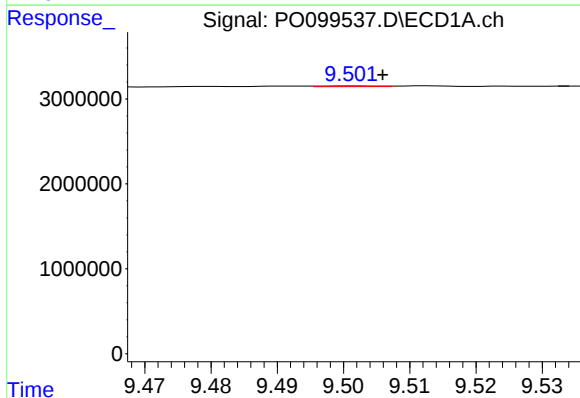
R.T.: 8.839 min
Delta R.T.: 0.003 min
Response: 80223
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



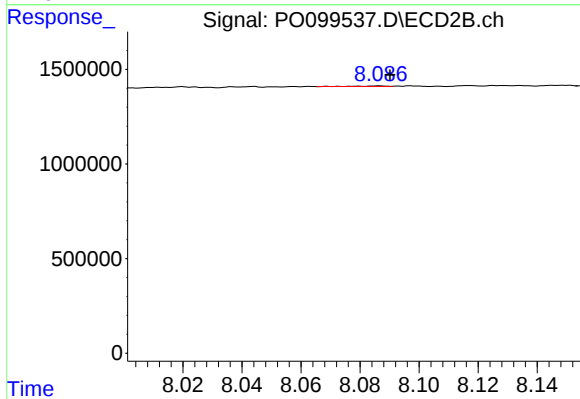
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 34002
Conc: 0.62 ng/ml



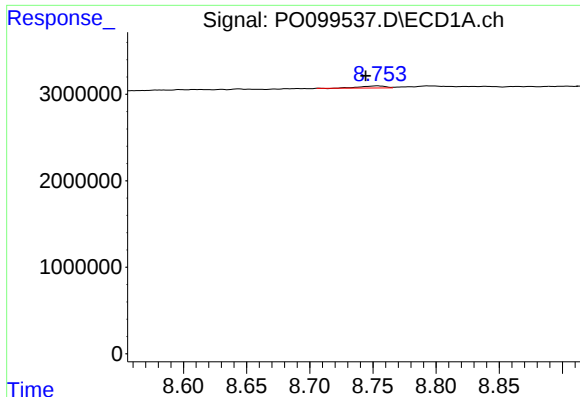
#40 AR-1262-5

R.T.: 9.502 min
Delta R.T.: -0.004 min
Response: 52291
Conc: 1.19 ng/ml



#40 AR-1262-5

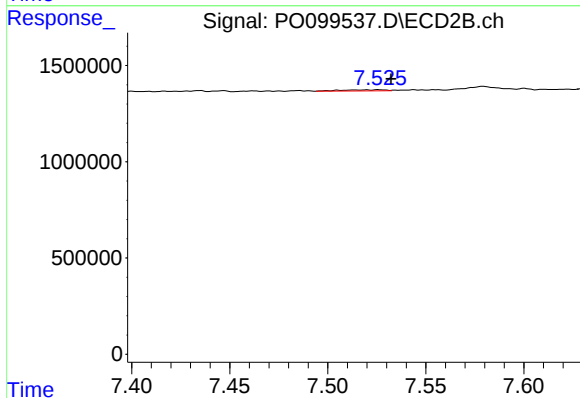
R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 22566
Conc: 0.90 ng/ml



#41 AR-1268-1

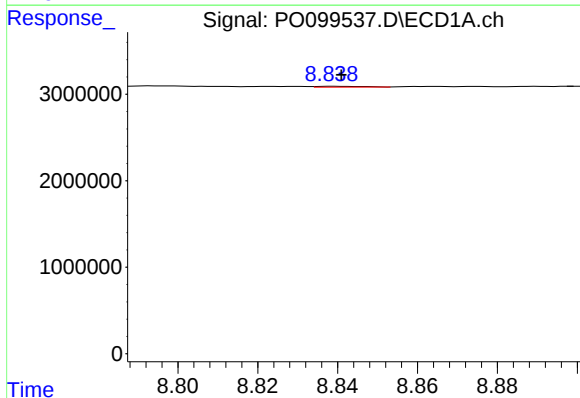
R.T.: 8.754 min
Delta R.T.: 0.009 min
Response: 301690
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



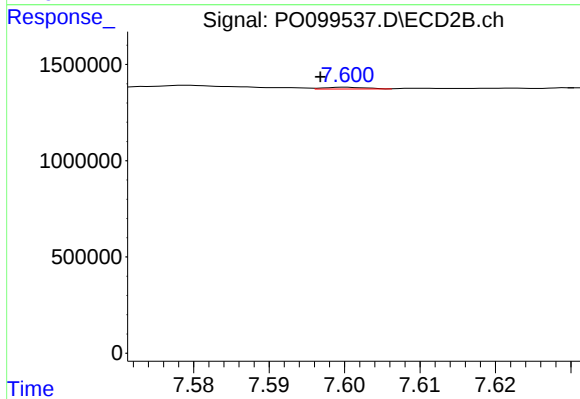
#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 96814
Conc: 1.09 ng/ml



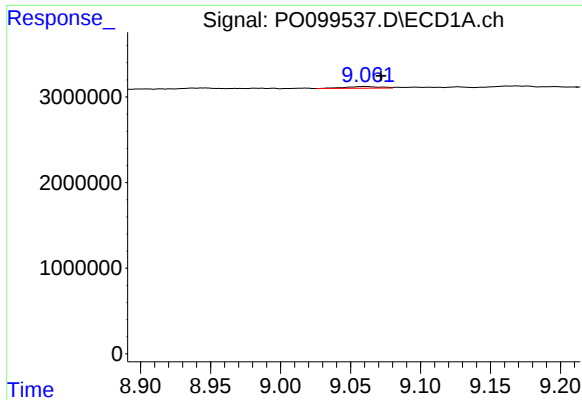
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: -0.002 min
Response: 80223
Conc: 0.51 ng/ml



#42 AR-1268-2

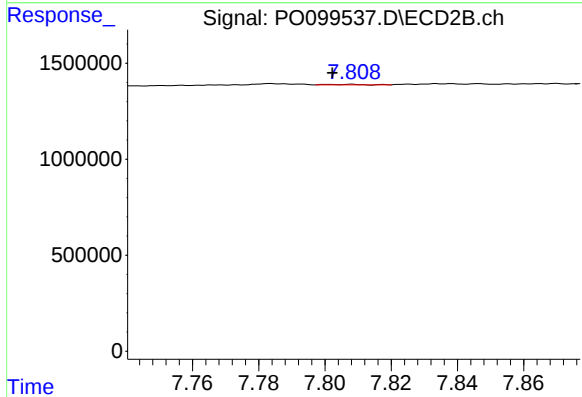
R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 34002
Conc: 0.43 ng/ml



#43 AR-1268-3

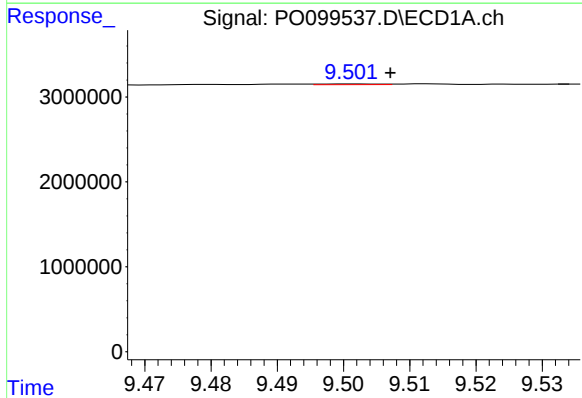
R.T.: 9.061 min
Delta R.T.: -0.011 min
Response: 359048
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



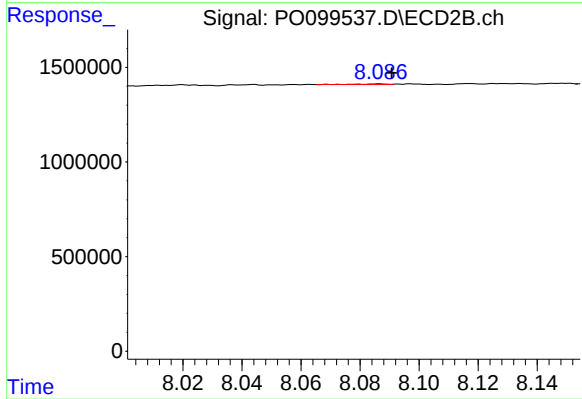
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: 0.006 min
Response: 19611
Conc: 0.28 ng/ml



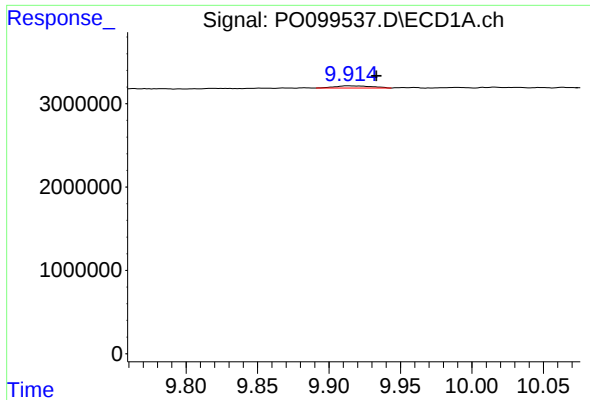
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: -0.005 min
Response: 52291
Conc: 1.04 ng/ml



#44 AR-1268-4

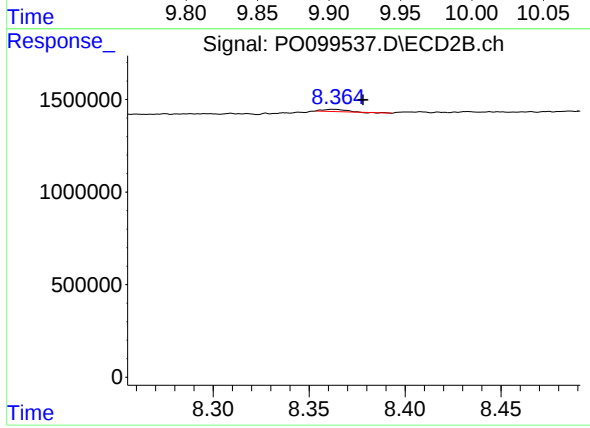
R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 22566
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.019 min
Response: 450822
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.015 min
Response: 102468
Conc: 0.54 ng/ml