

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111422\
 Data File : PO090552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 16:22
 Operator : YP/AJ
 Sample : N5607-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 17:05:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.302	3.481	73710685	23818392	22.935	22.411
2)	SA Decachlor...	10.052	8.485	47022401	17774462	19.188	17.258
Target Compounds							
3)	L1 AR-1016-1	5.500	0.000	1440689	0	13.544	N.D. #
4)	L1 AR-1016-2	5.500	0.000	1440689	0	9.457	N.D. #
5)	L1 AR-1016-3	5.557	4.814f	385656	240351	4.082	8.279 #
6)	L1 AR-1016-4	0.000	4.814	0	240351	N.D.	9.683 #
7)	L1 AR-1016-5	5.951	5.038	1420950	238924	18.411	7.778 #
8)	L2 AR-1221-1	4.510	3.684	2021654	193934	52.964	14.516 #
9)	L2 AR-1221-2	4.608	3.776	1198597	517017	42.162	50.943
10)	L2 AR-1221-3	4.692	3.854	1939339	446197	22.648	14.343 #
11)	L3 AR-1232-1	4.692	3.854	1939339	446197	29.616	18.755 #
12)	L3 AR-1232-2	5.154f	0.000	7412379	0	192.820	N.D. #
13)	L3 AR-1232-3	5.500	4.814f	1440689	240351	21.499	18.927
14)	L3 AR-1232-4	0.000	4.862	0	217386	N.D.	17.829 #
15)	L3 AR-1232-5	5.754	5.038	742607	238924	28.030	17.895 #
16)	L4 AR-1242-1	5.500	0.000	1440689	0	17.412	N.D. #
17)	L4 AR-1242-2	5.500	0.000	1440689	0	12.199	N.D. #
18)	L4 AR-1242-3	5.557	4.814f	385656	240351	5.181	10.870 #
19)	L4 AR-1242-4	0.000	4.862	0	217386	N.D.	9.167 #
20)	L4 AR-1242-5	6.413	5.371	1240305	1278098	20.178	44.681 #
21)	L5 AR-1248-1	5.500	0.000	1440689	0	22.779	N.D. #
22)	L5 AR-1248-2	5.754	4.814	742607	240351	7.842	7.393
23)	L5 AR-1248-3	5.951	4.862	1420950	217386	14.414	6.449 #
24)	L5 AR-1248-4	6.371	5.038	2104963	238924	19.743	6.178 #
25)	L5 AR-1248-5	6.413	5.420	1240305	638420	11.807	17.632 #
26)	L6 AR-1254-1	6.323	5.371	3822016	1278098	32.978	21.697 #
27)	L6 AR-1254-2	6.556	5.544	12409160	5699759	71.344	106.378 #
28)	L6 AR-1254-3	6.937	5.943	27213185	11825351	156.753	142.676
29)	L6 AR-1254-4	7.213	6.139	4302757	745782	33.756	15.016 #
30)	L6 AR-1254-5	7.657	6.573	55094243	20820455	391.129	278.068 #
31)	L7 AR-1260-1	7.089	6.055	9733993	2407080	69.437	39.984 #
32)	L7 AR-1260-2	7.341	6.246	153.8E6	1373365	950.576	19.011 #
33)	L7 AR-1260-3	7.713	6.397	3514584	892396	33.455	13.393 #
34)	L7 AR-1260-4	7.938	6.870	4256624	811023	34.455	15.942 #
35)	L7 AR-1260-5	8.255	7.115	7572345	2235134	33.277	19.243 #
36)	L8 AR-1262-1	7.713	6.609	3514584	2692252	21.202	35.531 #
37)	L8 AR-1262-2	8.255	7.115	7572345	2235134	26.952	17.431 #
38)	L8 AR-1262-3	8.574	7.401	4495211	388771	22.894	7.139 #
39)	L8 AR-1262-4	8.647	7.463	2728282	1552726	28.039	15.988 #
40)	L8 AR-1262-5	9.302	7.960	1359657	658451	12.903	13.874
41)	L9 AR-1268-1	8.574	7.401	4495211	388771	12.894	2.468 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
 Data File : PO090552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 16:22
 Operator : YP/AJ
 Sample : N5607-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

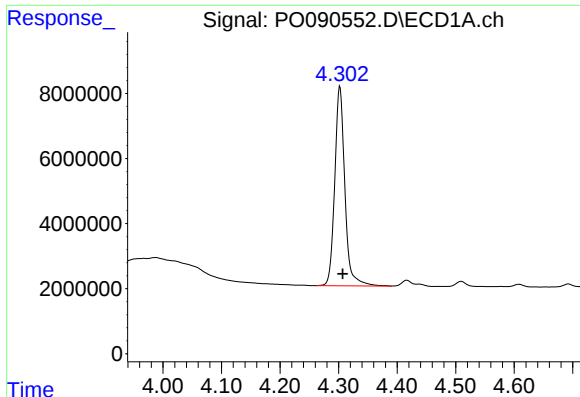
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 17:05:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
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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	8.647	7.463	2728282	1552726	8.745	11.067 #
43) L9	AR-1268-3	8.883	7.673	1363963	231706	5.076	1.931 #
44) L9	AR-1268-4	9.302	7.960	1359657	658451	11.669	12.124
45) L9	AR-1268-5	9.716	8.239	1350239	1008623	1.575	2.881 #

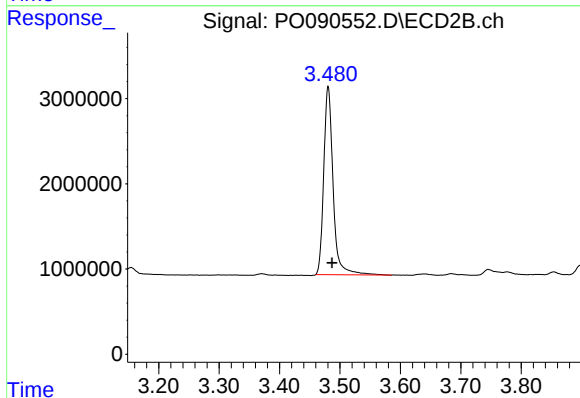
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

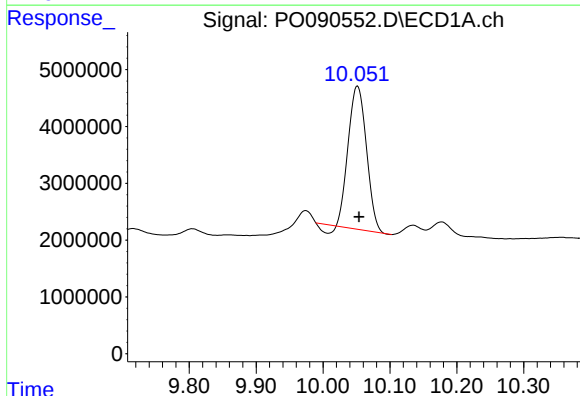
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 73710685
Conc: 22.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



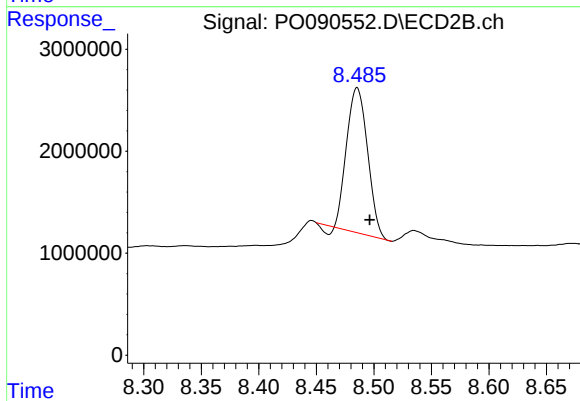
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 23818392
Conc: 22.41 ng/ml



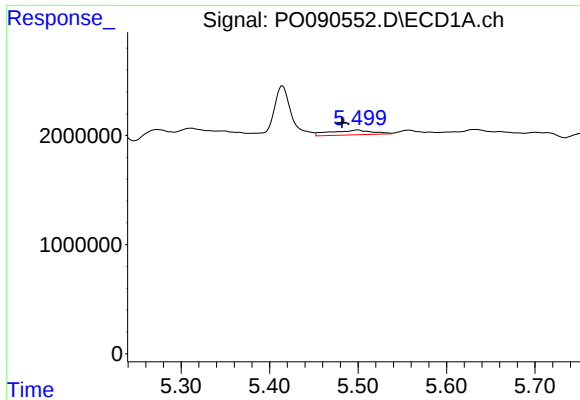
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 47022401
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

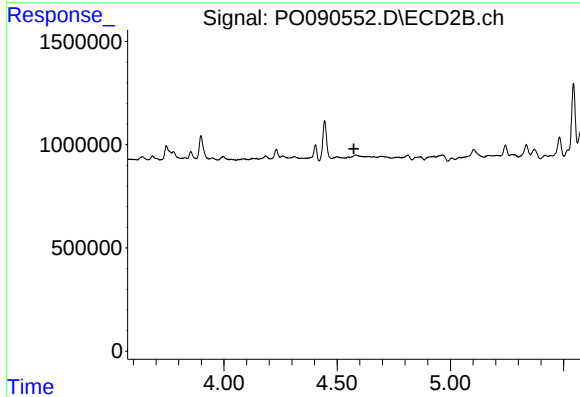
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 17774462
Conc: 17.26 ng/ml



#3 AR-1016-1

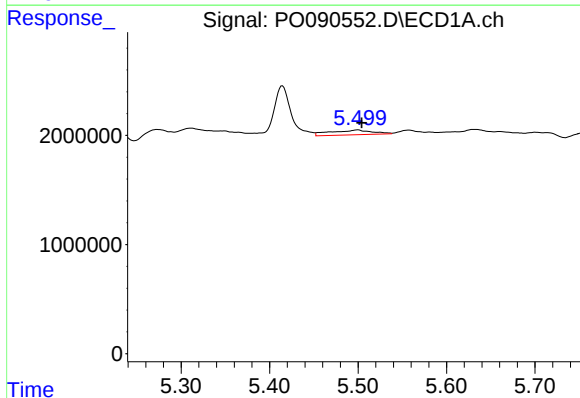
R.T.: 5.500 min
Delta R.T.: 0.018 min
Response: 1440689
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



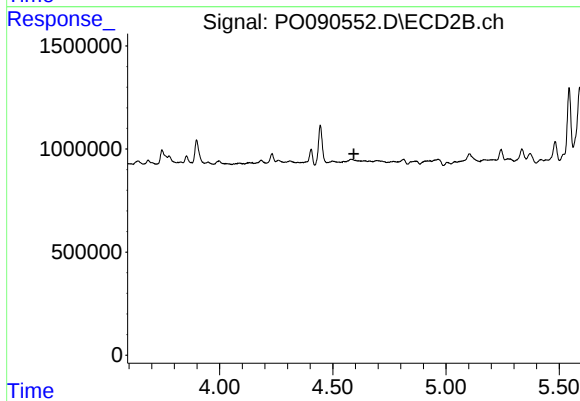
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



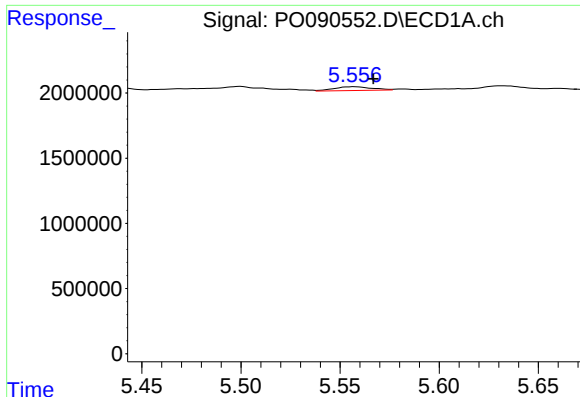
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 1440689
Conc: 9.46 ng/ml



#4 AR-1016-2

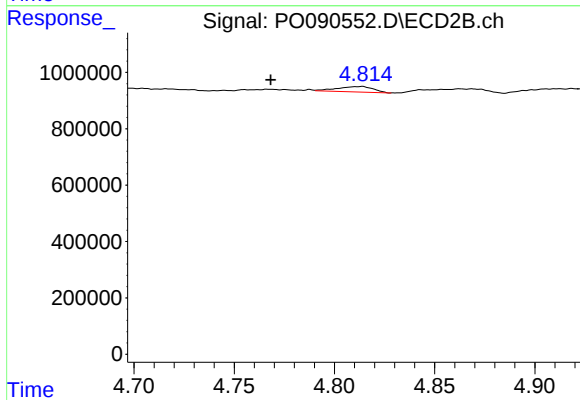
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

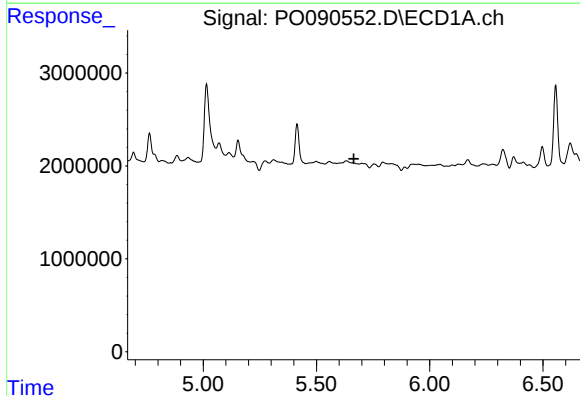
R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 385656
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



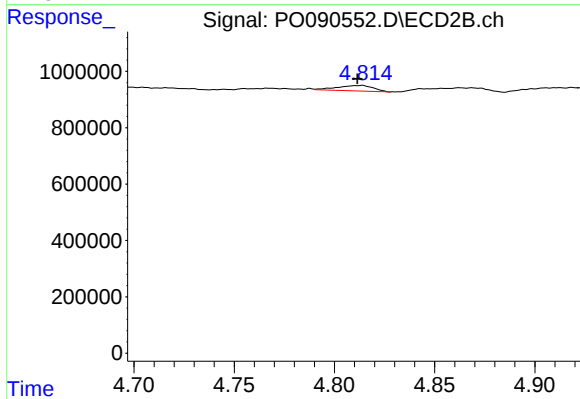
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.046 min
Response: 240351
Conc: 8.28 ng/ml



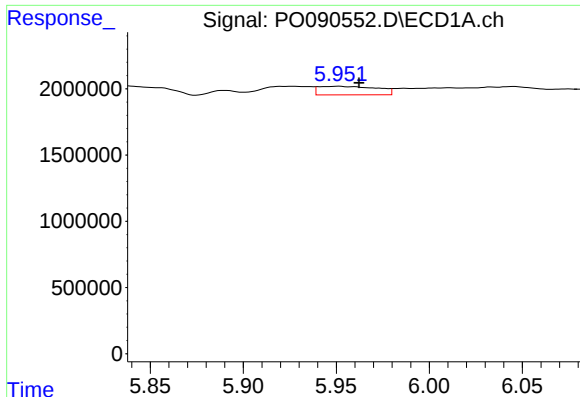
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

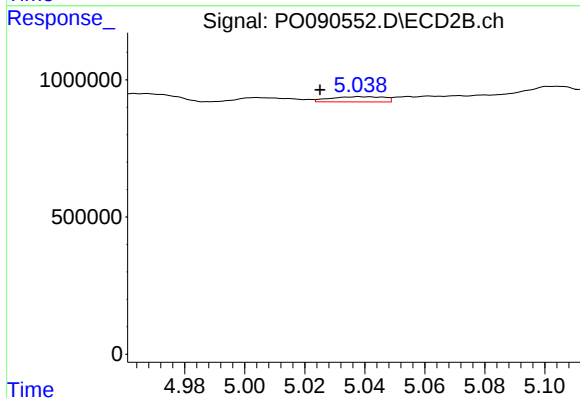
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 240351
Conc: 9.68 ng/ml



#7 AR-1016-5

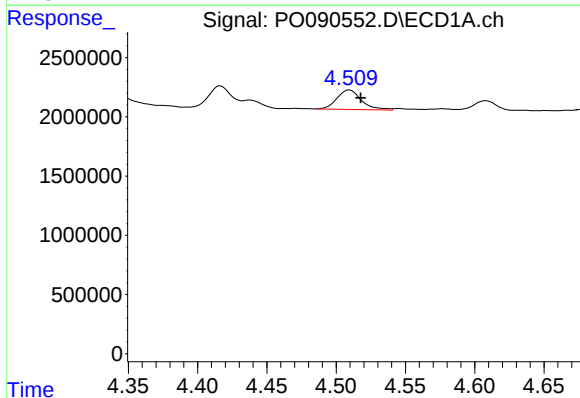
R.T.: 5.951 min
Delta R.T.: -0.011 min
Response: 1420950
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



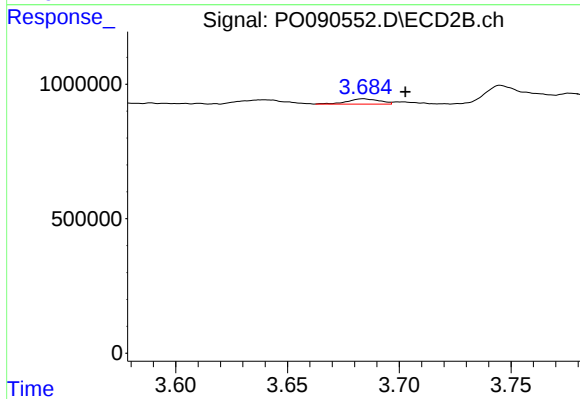
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: 0.013 min
Response: 238924
Conc: 7.78 ng/ml



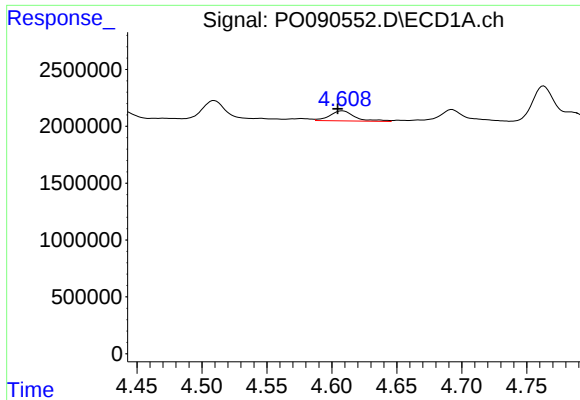
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 2021654
Conc: 52.96 ng/ml



#8 AR-1221-1

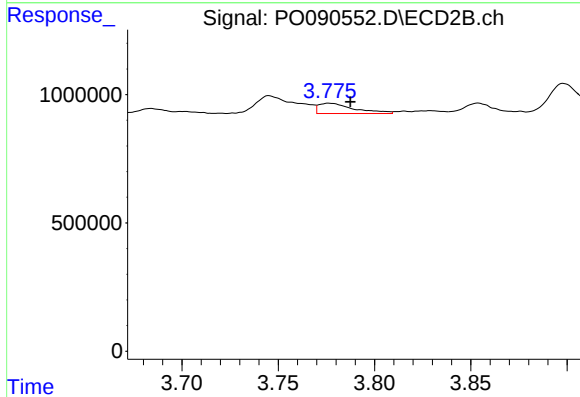
R.T.: 3.684 min
Delta R.T.: -0.019 min
Response: 193934
Conc: 14.52 ng/ml



#9 AR-1221-2

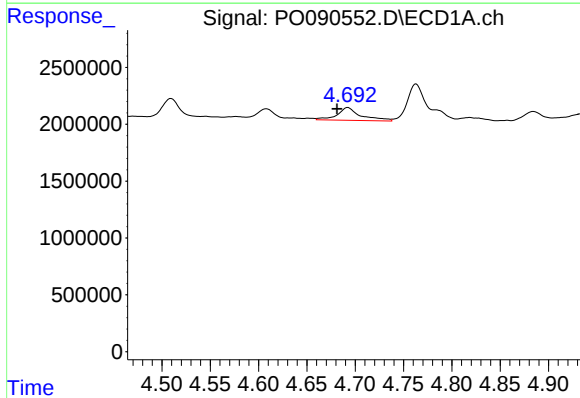
R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 1198597
Conc: 42.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



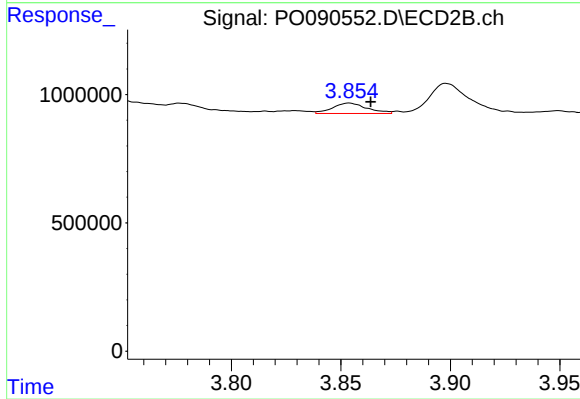
#9 AR-1221-2

R.T.: 3.776 min
Delta R.T.: -0.011 min
Response: 517017
Conc: 50.94 ng/ml



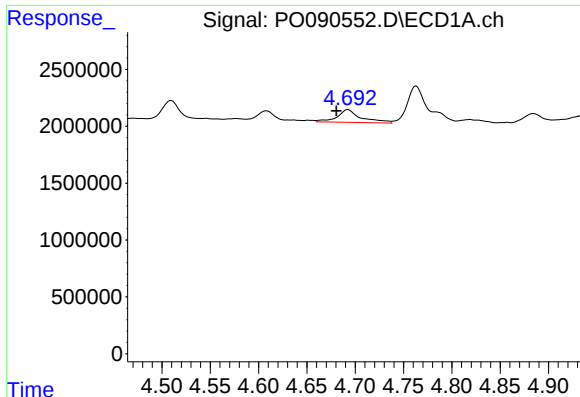
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: 0.011 min
Response: 1939339
Conc: 22.65 ng/ml



#10 AR-1221-3

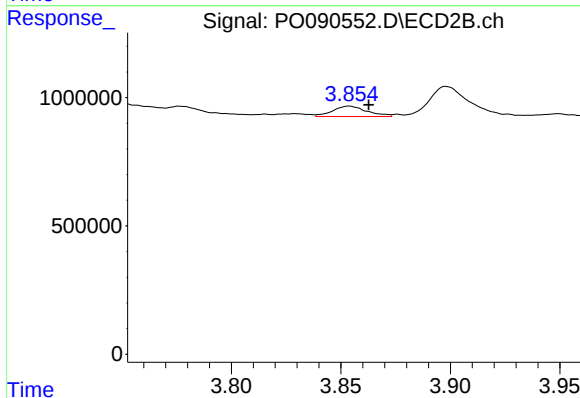
R.T.: 3.854 min
Delta R.T.: -0.010 min
Response: 446197
Conc: 14.34 ng/ml



#11 AR-1232-1

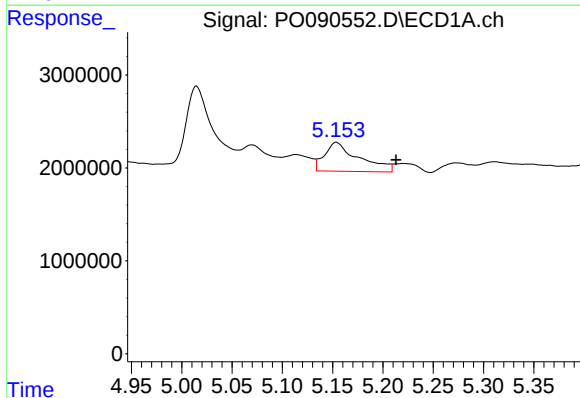
R.T.: 4.692 min
Delta R.T.: 0.012 min
Response: 1939339
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



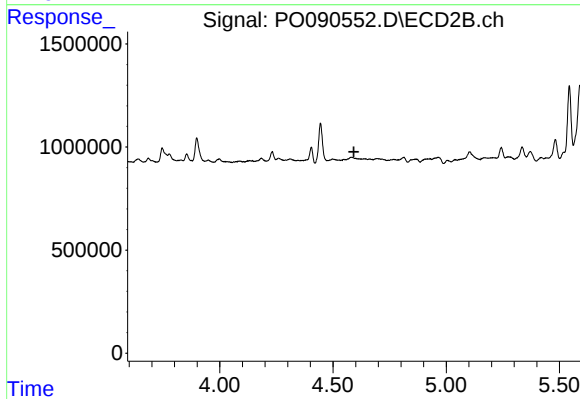
#11 AR-1232-1

R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 446197
Conc: 18.76 ng/ml



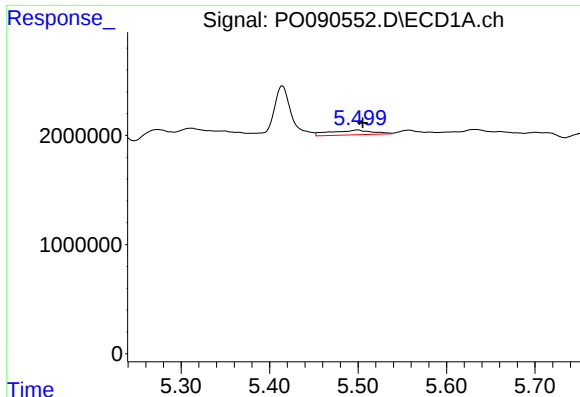
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.059 min
Response: 7412379
Conc: 192.82 ng/ml



#12 AR-1232-2

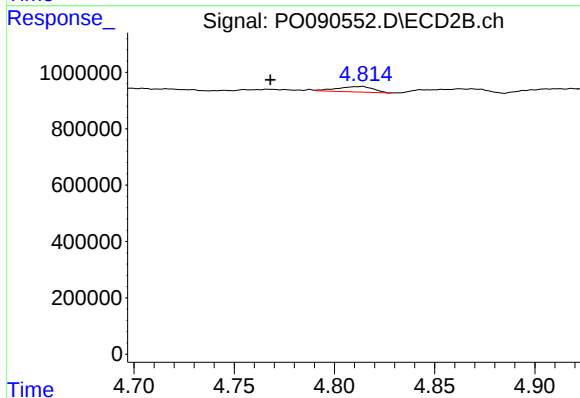
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

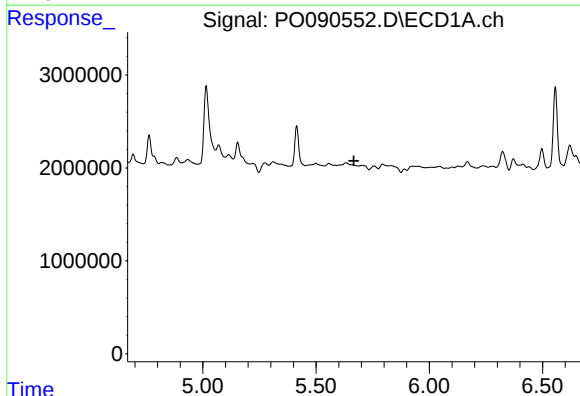
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 1440689
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



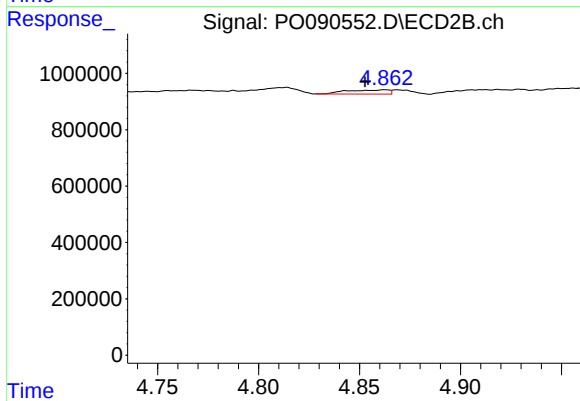
#13 AR-1232-3

R.T.: 4.814 min
Delta R.T.: 0.046 min
Response: 240351
Conc: 18.93 ng/ml



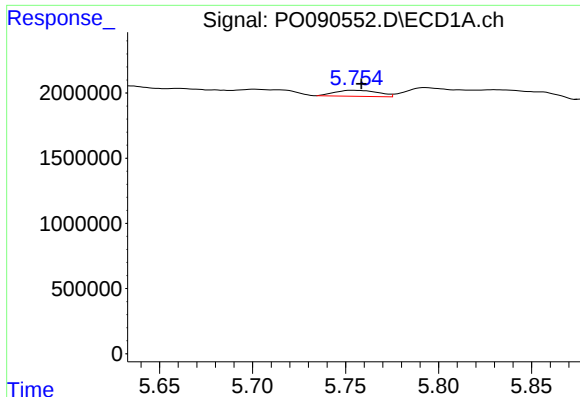
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

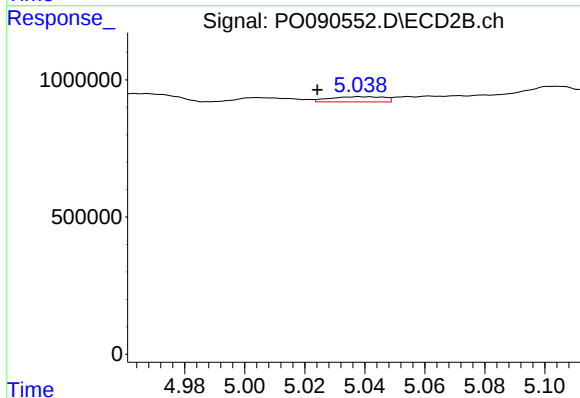
R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 217386
Conc: 17.83 ng/ml



#15 AR-1232-5

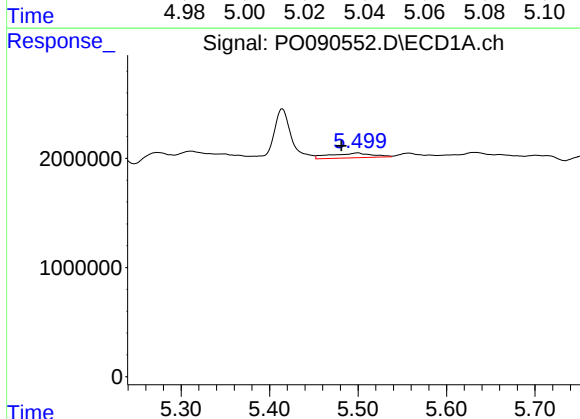
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 742607
Conc: 28.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



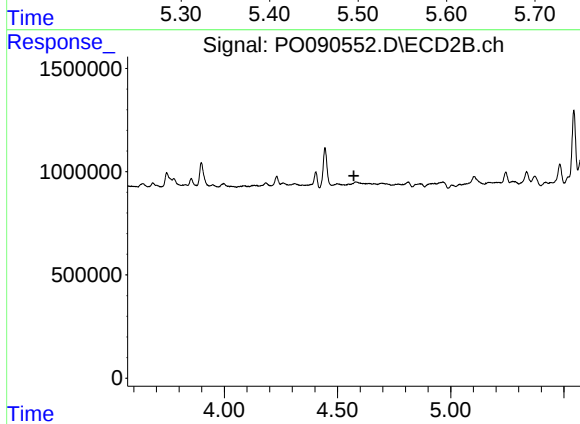
#15 AR-1232-5

R.T.: 5.038 min
Delta R.T.: 0.014 min
Response: 238924
Conc: 17.89 ng/ml



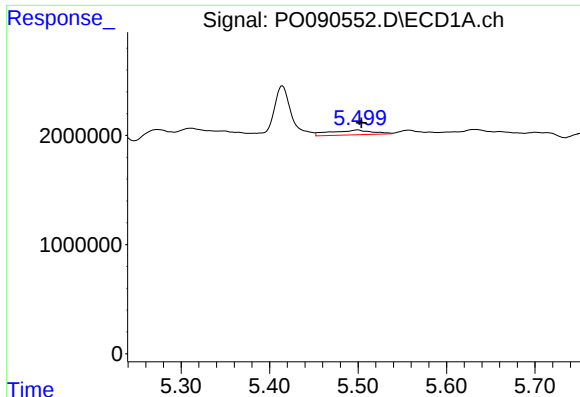
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.019 min
Response: 1440689
Conc: 17.41 ng/ml



#16 AR-1242-1

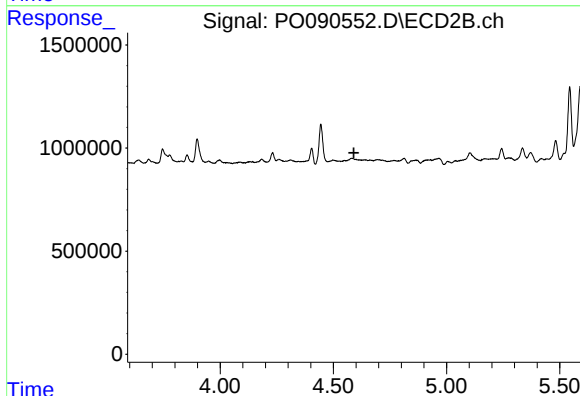
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

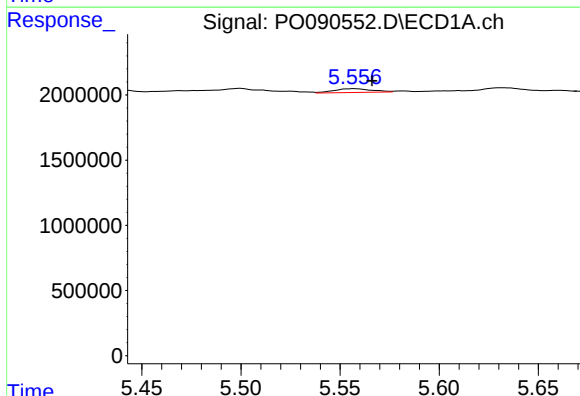
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 1440689
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



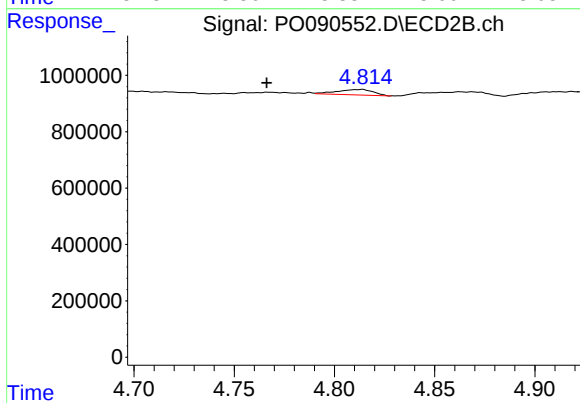
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



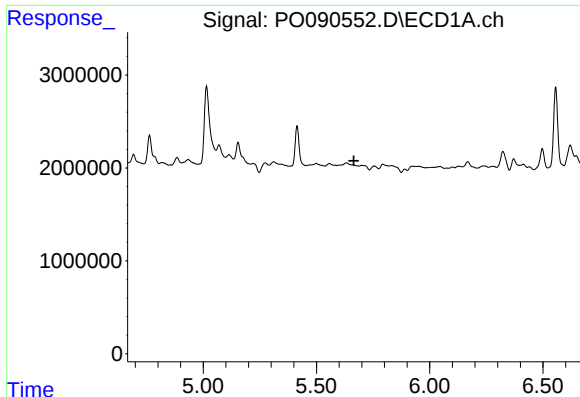
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 385656
Conc: 5.18 ng/ml



#18 AR-1242-3

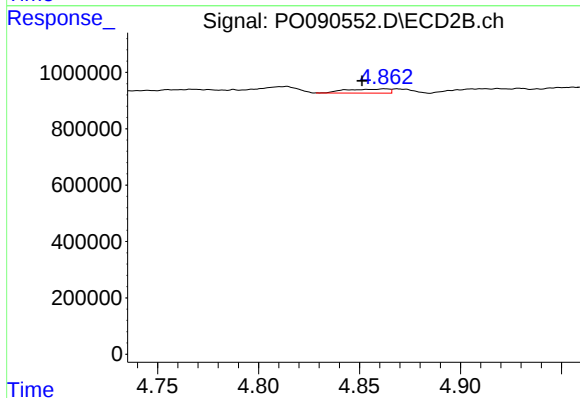
R.T.: 4.814 min
Delta R.T.: 0.048 min
Response: 240351
Conc: 10.87 ng/ml



#19 AR-1242-4

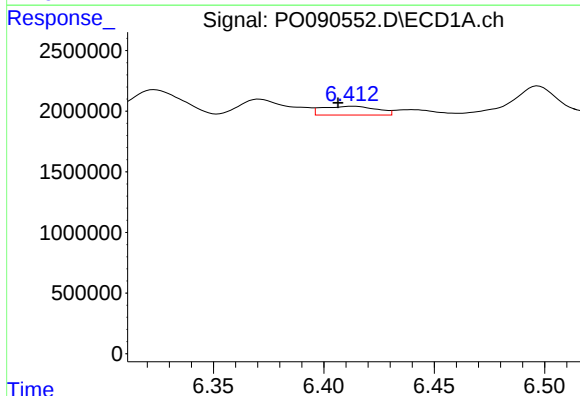
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



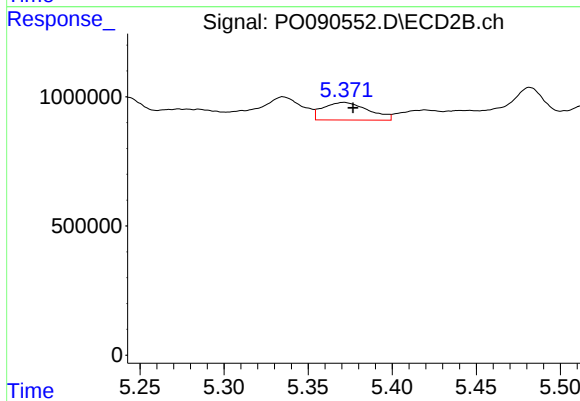
#19 AR-1242-4

R.T.: 4.862 min
Delta R.T.: 0.011 min
Response: 217386
Conc: 9.17 ng/ml



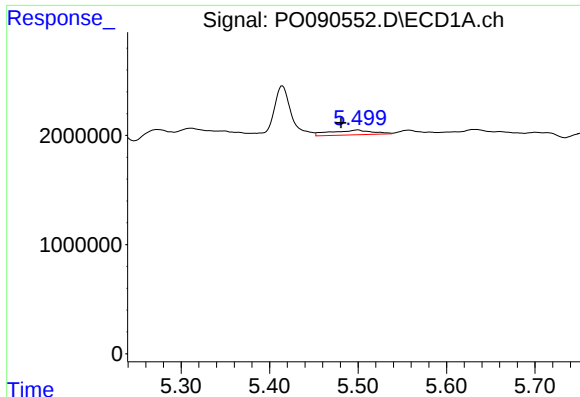
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: 0.006 min
Response: 1240305
Conc: 20.18 ng/ml



#20 AR-1242-5

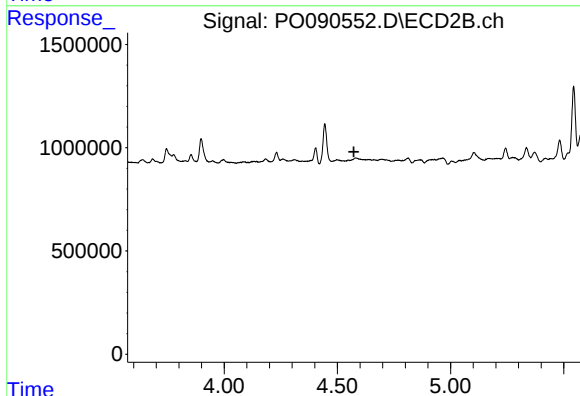
R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 1278098
Conc: 44.68 ng/ml



#21 AR-1248-1

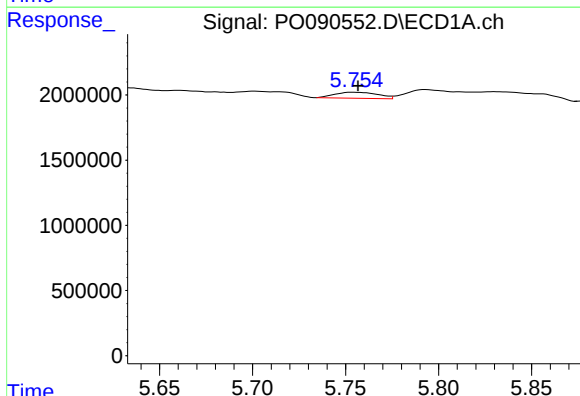
R.T.: 5.500 min
Delta R.T.: 0.019 min
Response: 1440689
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



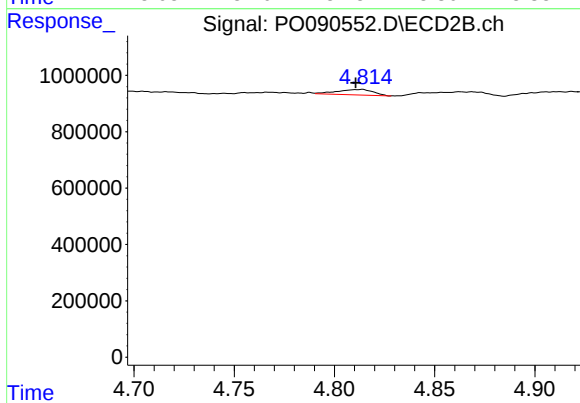
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



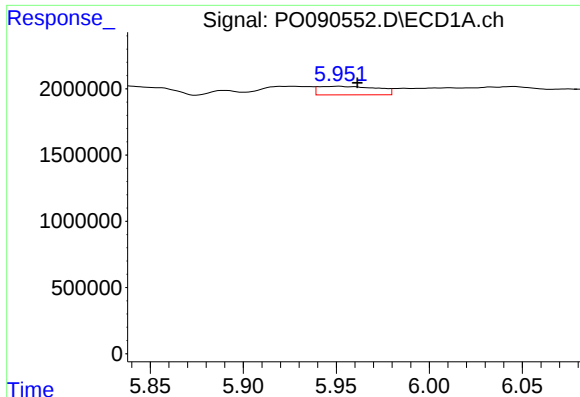
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 742607
Conc: 7.84 ng/ml



#22 AR-1248-2

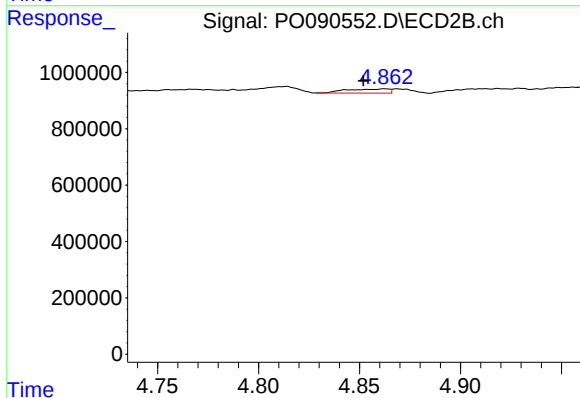
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 240351
Conc: 7.39 ng/ml



#23 AR-1248-3

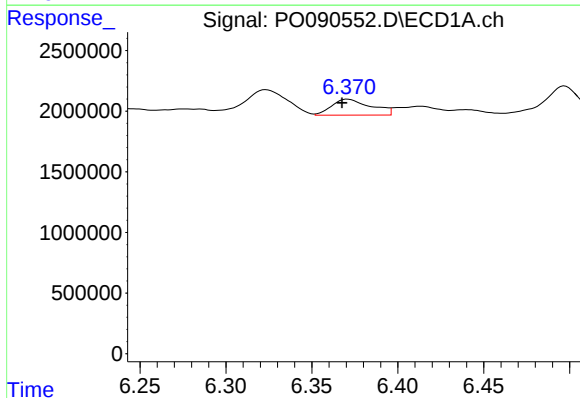
R.T.: 5.951 min
Delta R.T.: -0.010 min
Response: 1420950
Conc: 14.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



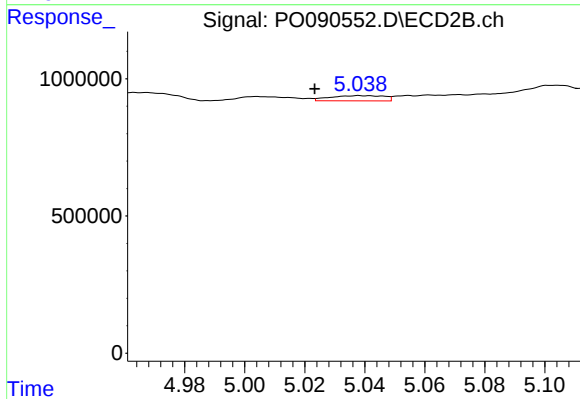
#23 AR-1248-3

R.T.: 4.862 min
Delta R.T.: 0.011 min
Response: 217386
Conc: 6.45 ng/ml



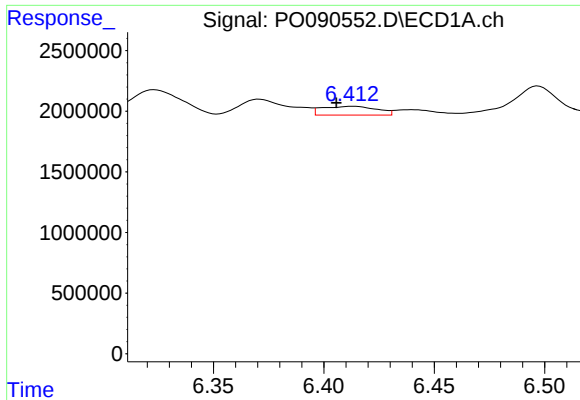
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 2104963
Conc: 19.74 ng/ml



#24 AR-1248-4

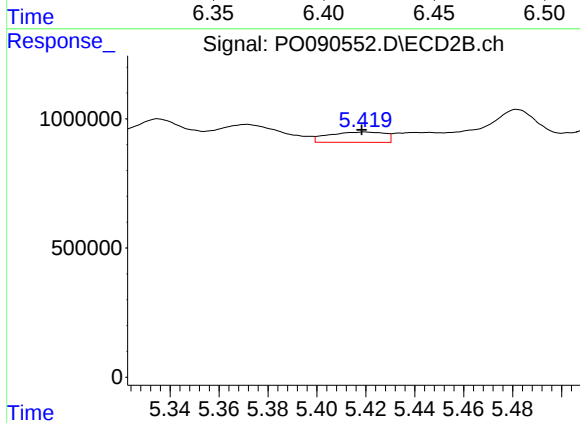
R.T.: 5.038 min
Delta R.T.: 0.015 min
Response: 238924
Conc: 6.18 ng/ml



#25 AR-1248-5

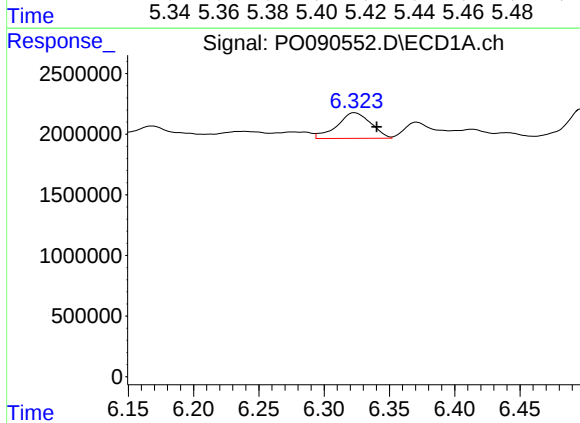
R.T.: 6.413 min
Delta R.T.: 0.007 min
Response: 1240305
Conc: 11.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



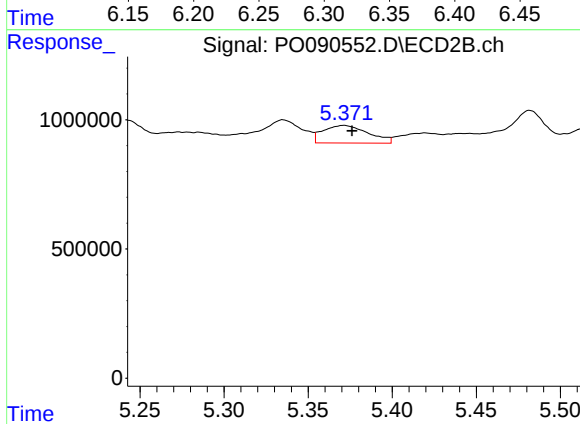
#25 AR-1248-5

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 638420
Conc: 17.63 ng/ml



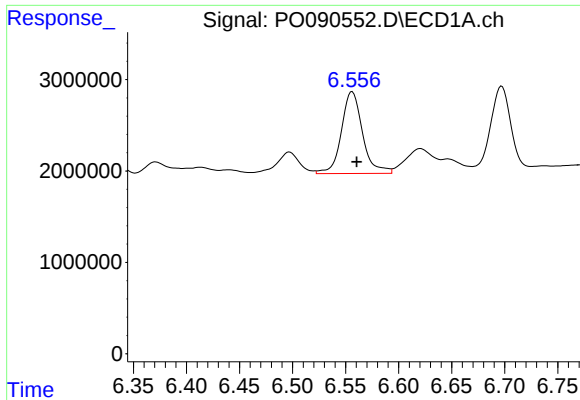
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.017 min
Response: 3822016
Conc: 32.98 ng/ml



#26 AR-1254-1

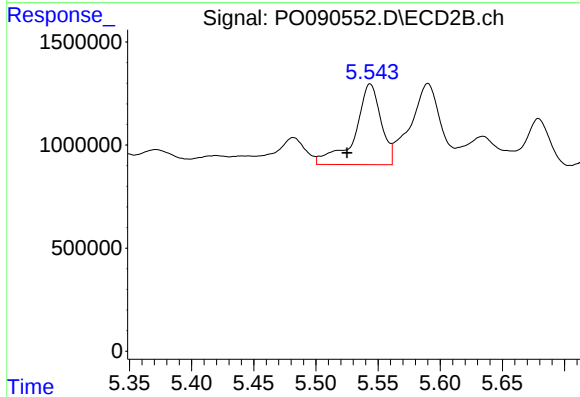
R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 1278098
Conc: 21.70 ng/ml



#27 AR-1254-2

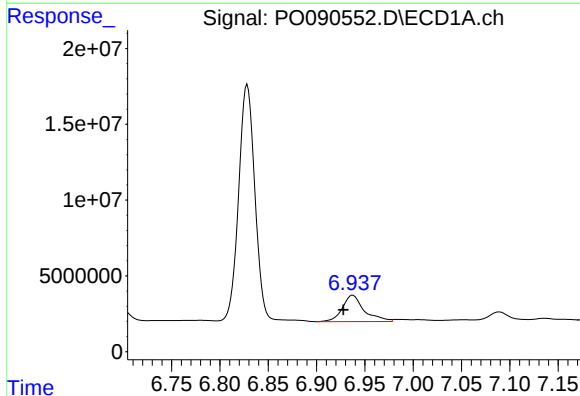
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 12409160
Conc: 71.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



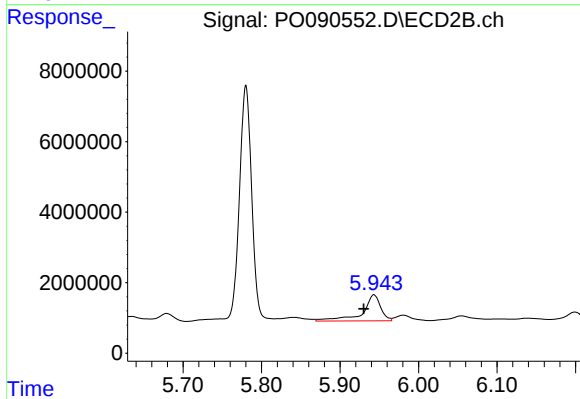
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: 0.019 min
Response: 5699759
Conc: 106.38 ng/ml



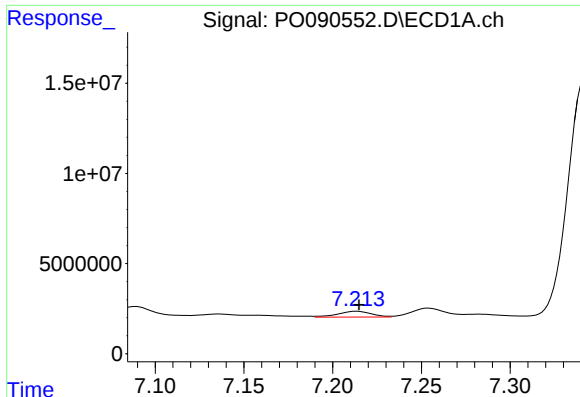
#28 AR-1254-3

R.T.: 6.937 min
Delta R.T.: 0.010 min
Response: 27213185
Conc: 156.75 ng/ml



#28 AR-1254-3

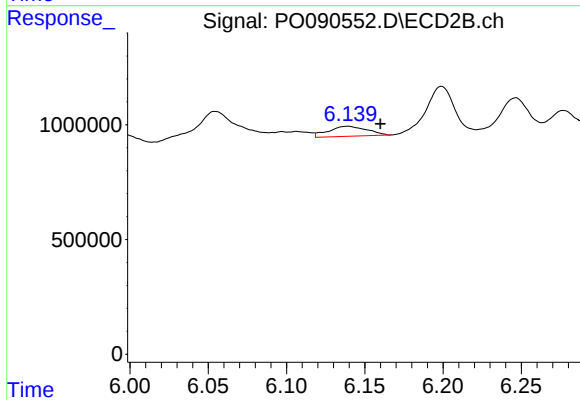
R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 11825351
Conc: 142.68 ng/ml



#29 AR-1254-4

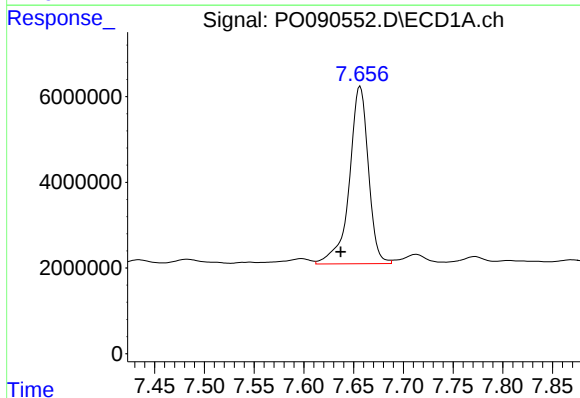
R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 4302757
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



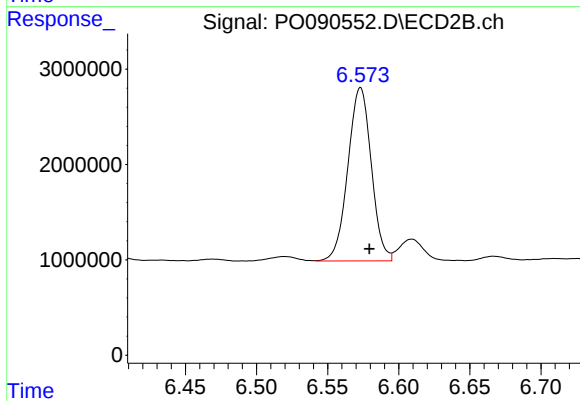
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: -0.021 min
Response: 745782
Conc: 15.02 ng/ml



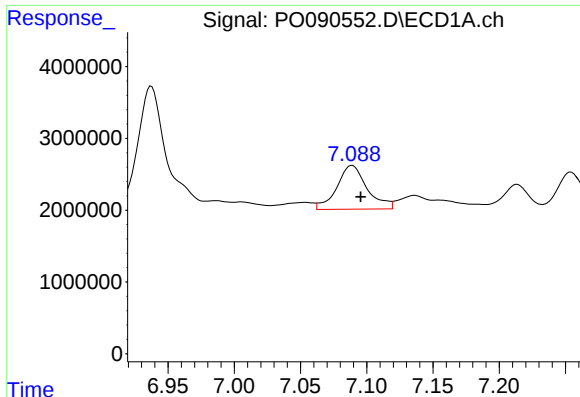
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: 0.020 min
Response: 55094243
Conc: 391.13 ng/ml



#30 AR-1254-5

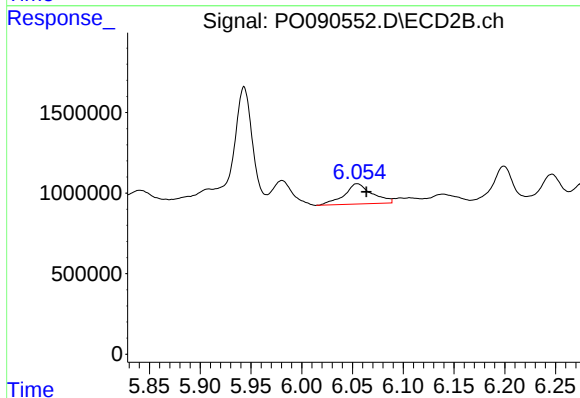
R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 20820455
Conc: 278.07 ng/ml



#31 AR-1260-1

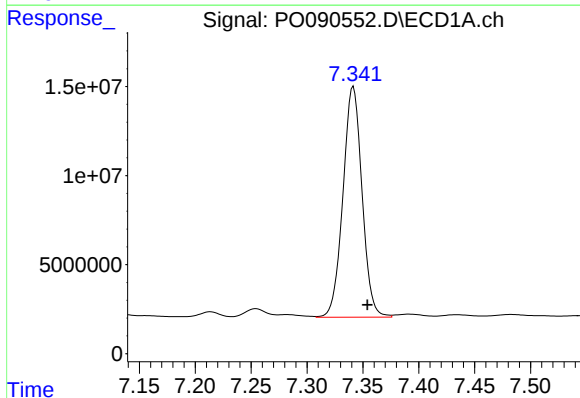
R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 9733993
Conc: 69.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



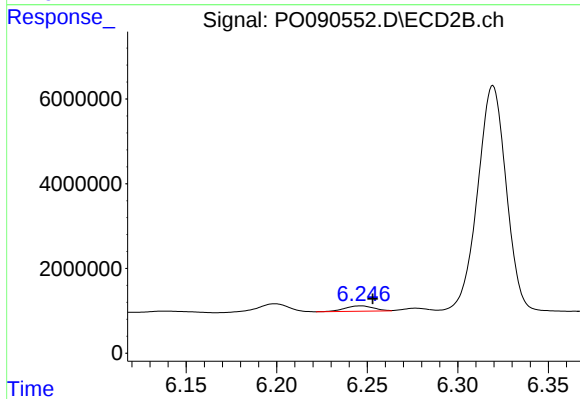
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 2407080
Conc: 39.98 ng/ml



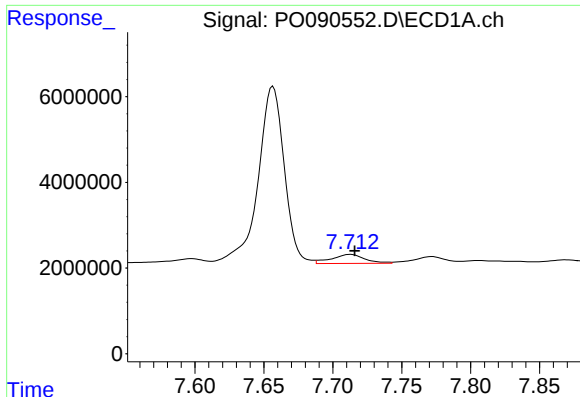
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.013 min
Response: 153784027
Conc: 950.58 ng/ml



#32 AR-1260-2

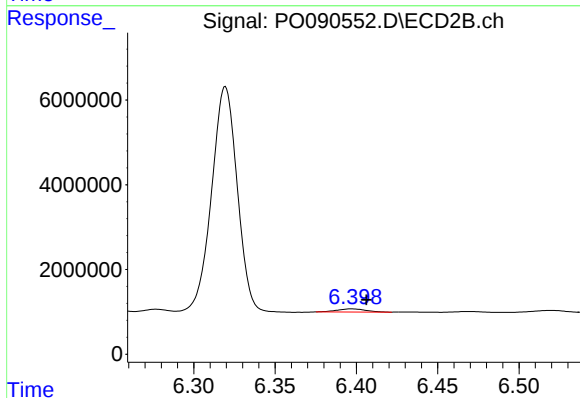
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 1373365
Conc: 19.01 ng/ml



#33 AR-1260-3

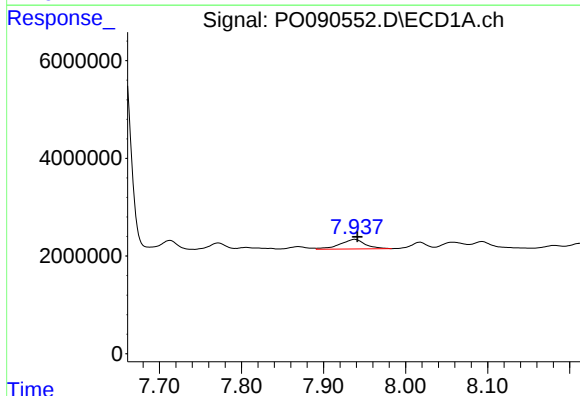
R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 3514584
Conc: 33.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



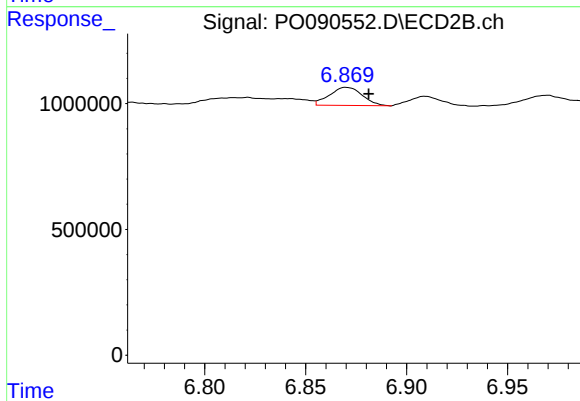
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 892396
Conc: 13.39 ng/ml



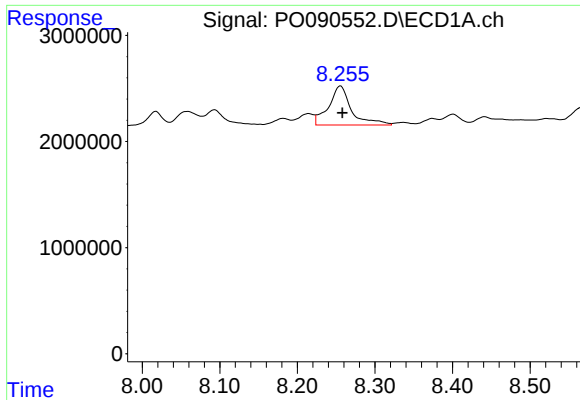
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 4256624
Conc: 34.45 ng/ml



#34 AR-1260-4

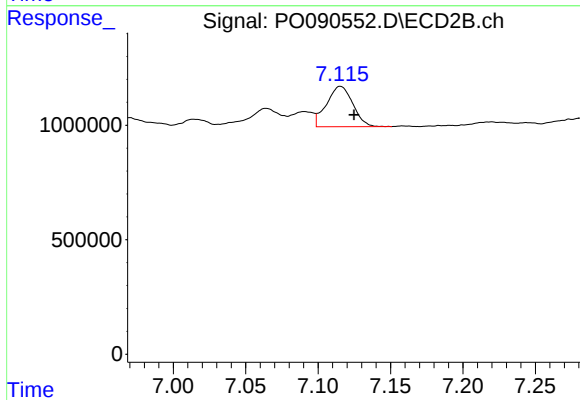
R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 811023
Conc: 15.94 ng/ml



#35 AR-1260-5

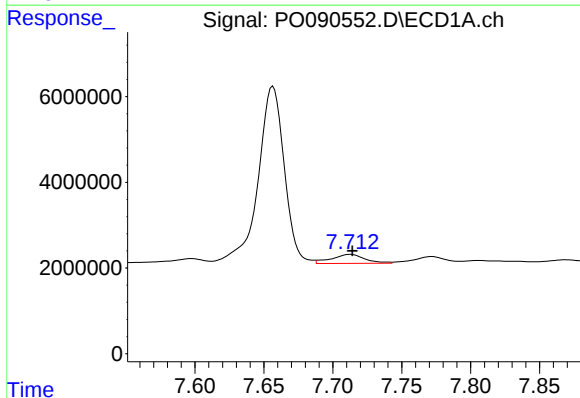
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 7572345
Conc: 33.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



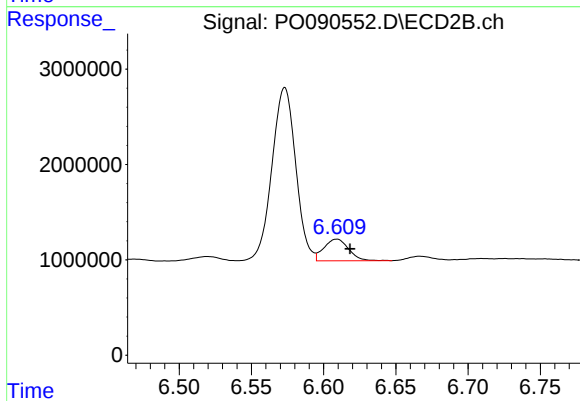
#35 AR-1260-5

R.T.: 7.115 min
Delta R.T.: -0.009 min
Response: 2235134
Conc: 19.24 ng/ml



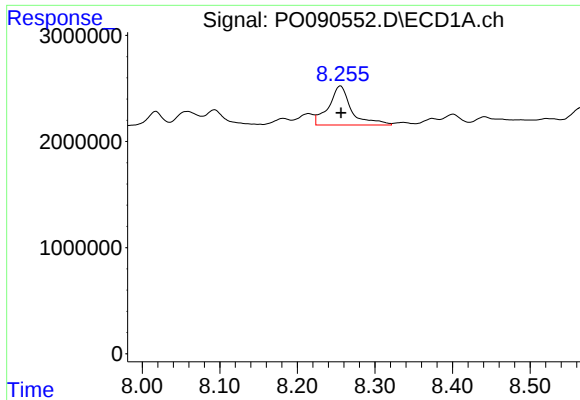
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 3514584
Conc: 21.20 ng/ml



#36 AR-1262-1

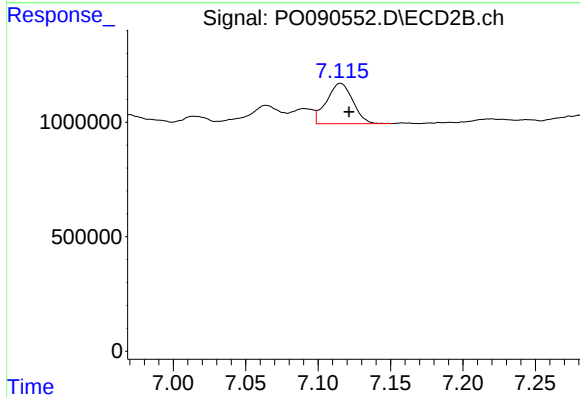
R.T.: 6.609 min
Delta R.T.: -0.009 min
Response: 2692252
Conc: 35.53 ng/ml



#37 AR-1262-2

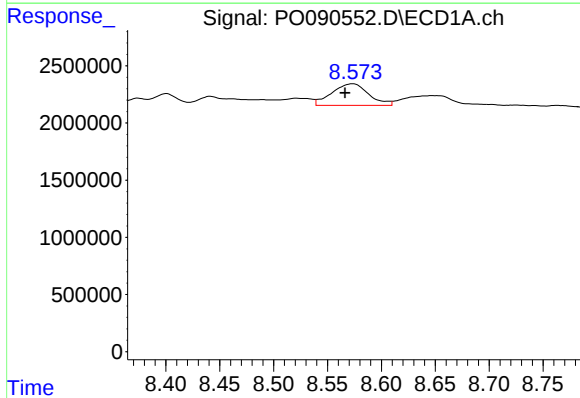
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 7572345
Conc: 26.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



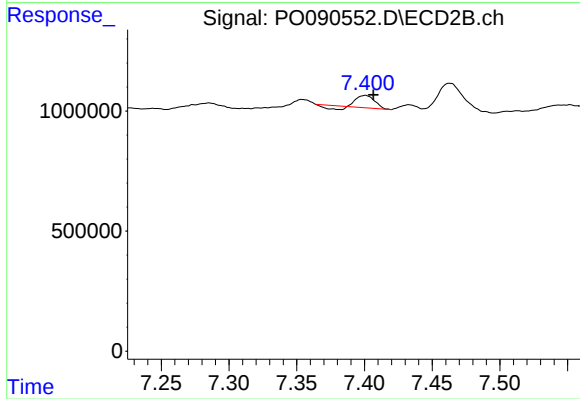
#37 AR-1262-2

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 2235134
Conc: 17.43 ng/ml



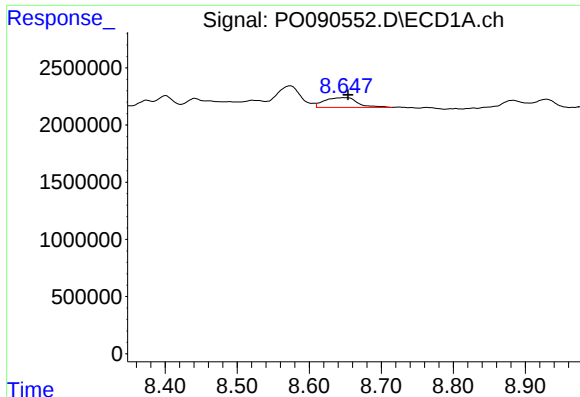
#38 AR-1262-3

R.T.: 8.574 min
Delta R.T.: 0.007 min
Response: 4495211
Conc: 22.89 ng/ml



#38 AR-1262-3

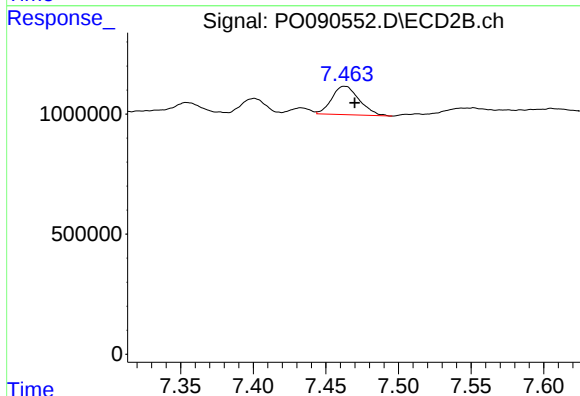
R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 388771
Conc: 7.14 ng/ml



#39 AR-1262-4

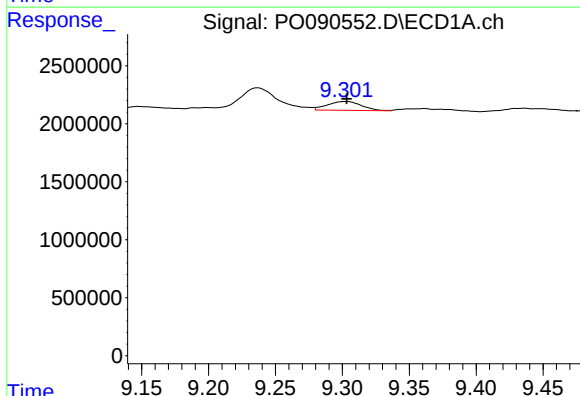
R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 2728282
Conc: 28.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



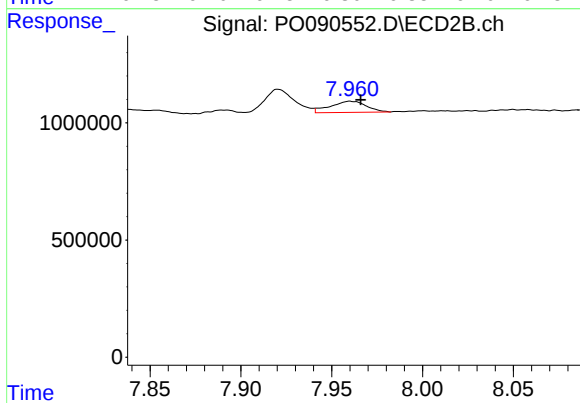
#39 AR-1262-4

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 1552726
Conc: 15.99 ng/ml



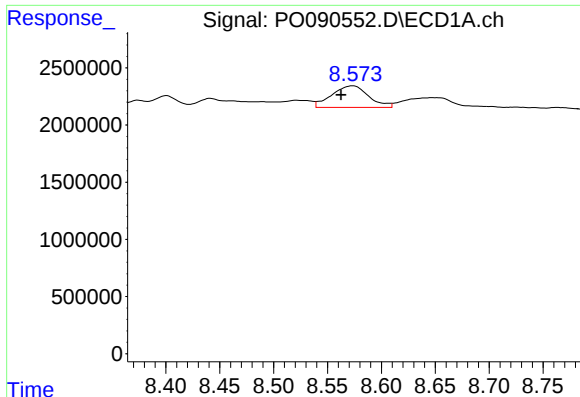
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 1359657
Conc: 12.90 ng/ml



#40 AR-1262-5

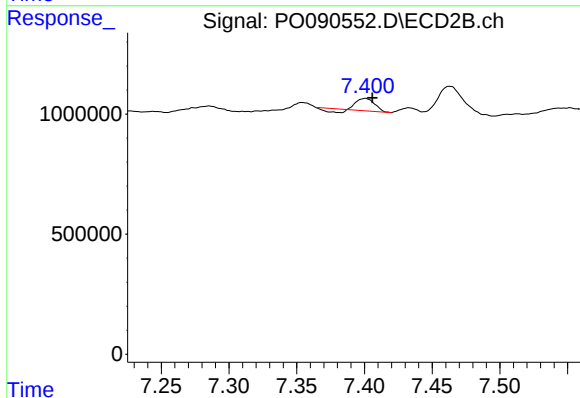
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 658451
Conc: 13.87 ng/ml



#41 AR-1268-1

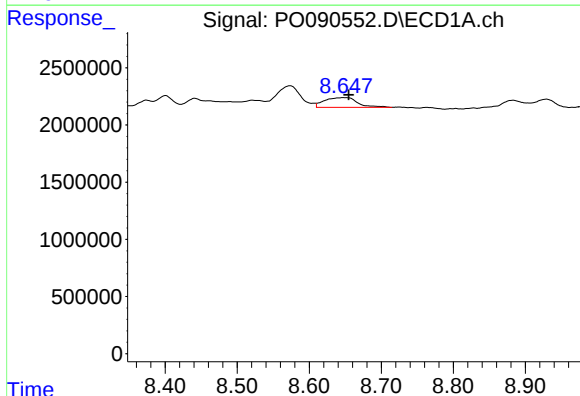
R.T.: 8.574 min
Delta R.T.: 0.011 min
Response: 4495211
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



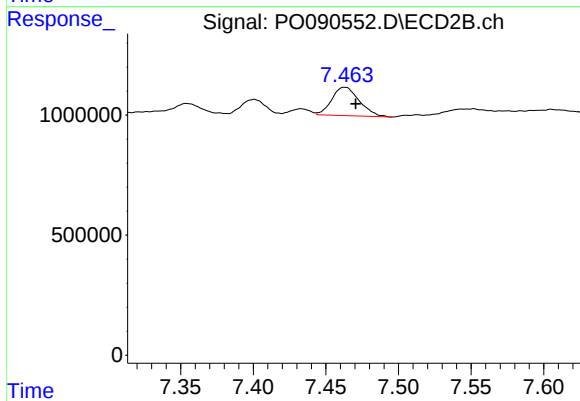
#41 AR-1268-1

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 388771
Conc: 2.47 ng/ml



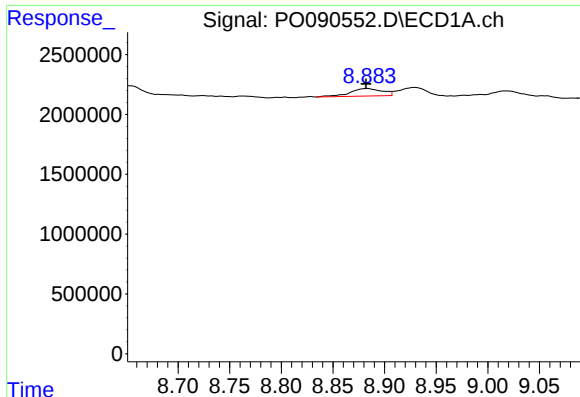
#42 AR-1268-2

R.T.: 8.647 min
Delta R.T.: -0.007 min
Response: 2728282
Conc: 8.75 ng/ml



#42 AR-1268-2

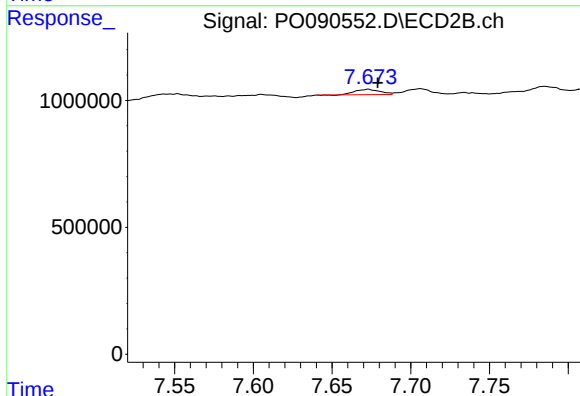
R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 1552726
Conc: 11.07 ng/ml



#43 AR-1268-3

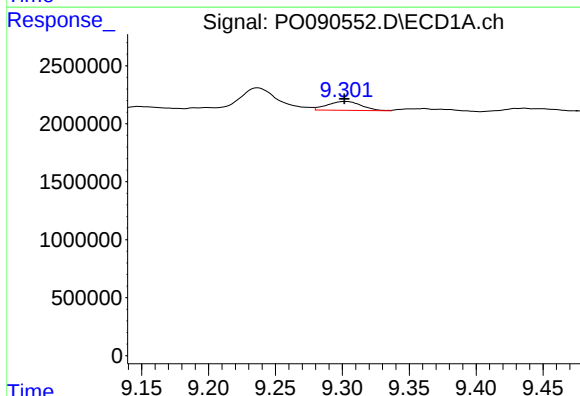
R.T.: 8.883 min
Delta R.T.: 0.001 min
Response: 1363963
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



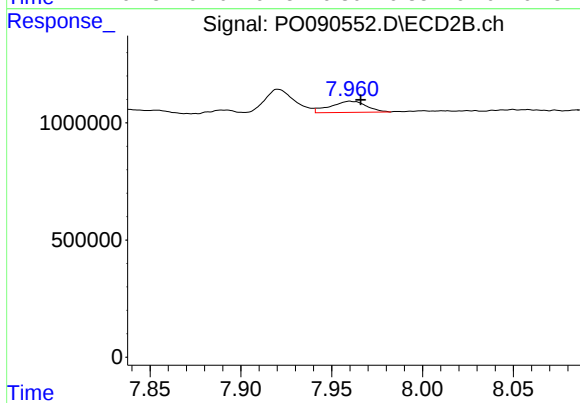
#43 AR-1268-3

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 231706
Conc: 1.93 ng/ml



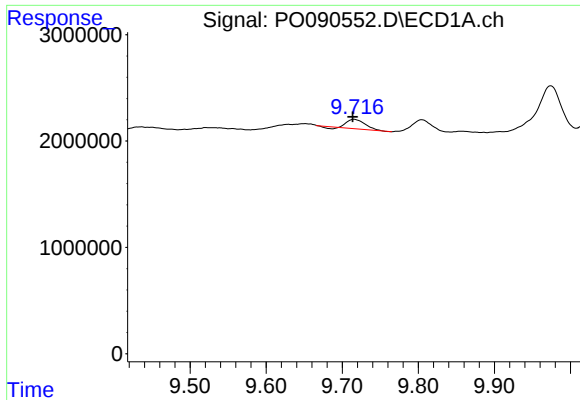
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 1359657
Conc: 11.67 ng/ml



#44 AR-1268-4

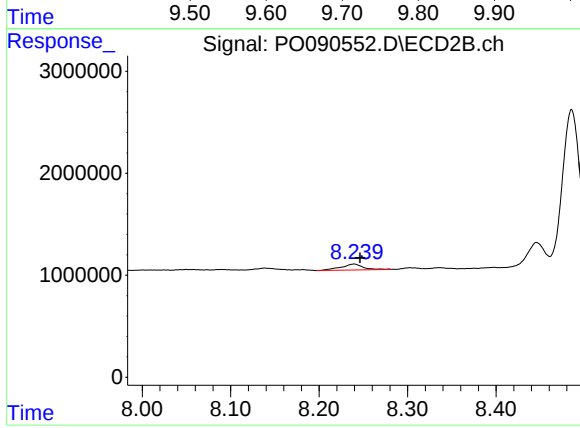
R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 658451
Conc: 12.12 ng/ml



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: 0.002 min
Response: 1350239
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 1008623
Conc: 2.88 ng/ml