

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052522\
 Data File : P0086543.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2022 12:54
 Operator : YP\AJ
 Sample : N2878-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:36:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.476	3.672	2301925	936074	22.655	21.490
2)	SA Decachlor...	10.324	8.720	996631	567406	18.354	16.304
Target Compounds							
3)	L1 AR-1016-1	5.617f	0.000	684	0	0.214	N.D. #
4)	L1 AR-1016-2	5.617f	0.000	684	0	0.154	N.D. #
5)	L1 AR-1016-3	5.801f	5.012	4690	7991	1.711	7.230 #
6)	L1 AR-1016-4	5.801f	5.012	4690	7991	2.116	8.669 #
7)	L1 AR-1016-5	6.142	5.226	8172	5247	3.944	4.647
8)	L2 AR-1221-1	4.686	0.000	73923	0	60.378	N.D. #
9)	L2 AR-1221-2	4.786	3.977	35781	14975	39.197	38.857
11)	L3 AR-1232-1	4.786f	0.000	35781	0	17.478	N.D. #
12)	L3 AR-1232-2	5.397	0.000	6881	0	7.306	N.D. #
13)	L3 AR-1232-3	5.617f	5.012	684	7991	0.389	19.354 #
14)	L3 AR-1232-4	5.801f	5.012f	4690	7991	5.391	21.328 #
15)	L3 AR-1232-5	5.936	5.226	15359	5247	23.194	12.528 #
16)	L4 AR-1242-1	5.617f	0.000	684	0	0.252	N.D. #
17)	L4 AR-1242-2	5.617f	0.000	684	0	0.182	N.D. #
18)	L4 AR-1242-3	5.801f	5.012	4690	7991	1.996	8.498 #
19)	L4 AR-1242-4	5.801f	5.012f	4690	7991	2.474	8.472 #
20)	L4 AR-1242-5	6.592	5.581	18254	39046	9.972	34.335 #
21)	L5 AR-1248-1	5.617f	0.000	684	0	0.339	N.D. #
22)	L5 AR-1248-2	5.936	5.012	15359	7991	5.693	6.008
23)	L5 AR-1248-3	6.142	5.012f	8172	7991	2.754	5.807 #
24)	L5 AR-1248-4	6.569	5.226	1786	5247	0.555	3.277 #
25)	L5 AR-1248-5	6.592	5.672	18254	18325	5.865	11.665 #
26)	L6 AR-1254-1	6.522	5.581	100779	39046	29.946	15.503 #
27)	L6 AR-1254-2	6.741	5.728	144438	59230	29.351	27.048
28)	L6 AR-1254-3	7.110	6.149	135795	184347	26.877	52.177 #
29)	L6 AR-1254-4	7.397	6.392	91964	74287	24.690	33.580 #
30)	L6 AR-1254-5	7.819	6.819	802497	261534	205.954	88.421 #
31)	L7 AR-1260-1	7.276	6.264	377978	212971	124.893	109.422
32)	L7 AR-1260-2	7.535	6.452	604503	352421	167.106	149.946
33)	L7 AR-1260-3	7.896	6.606	435425	195011	157.763	90.692 #
34)	L7 AR-1260-4	8.125	7.079	497426	161631	147.430	89.763 #
35)	L7 AR-1260-5	8.450	7.320	589965	384092	95.607	88.668
36)	L8 AR-1262-1	7.896	6.819	435425	261534	96.275	86.559
37)	L8 AR-1262-2	8.450	7.320	589965	384092	75.377	69.921
38)	L8 AR-1262-3	8.785	7.605	424290	81169	80.675	38.506 #
39)	L8 AR-1262-4	8.840	7.712	210904	12705	88.131	3.205 #
40)	L8 AR-1262-5	9.539	8.212	138981	7499	50.356	4.186 #
41)	L9 AR-1268-1	8.785	7.605	424290	81169	48.599	13.302 #
42)	L9 AR-1268-2	8.840	7.712	210904	12705	26.367	2.314 #

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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
43) L9	AR-1268-3	9.102	7.925	11292	5422	1.701	1.193 #
44) L9	AR-1268-4	9.539	8.212	138981	7499	46.031	3.841 #
45) L9	AR-1268-5	9.968	8.461	37629	17451	1.721	1.191 #

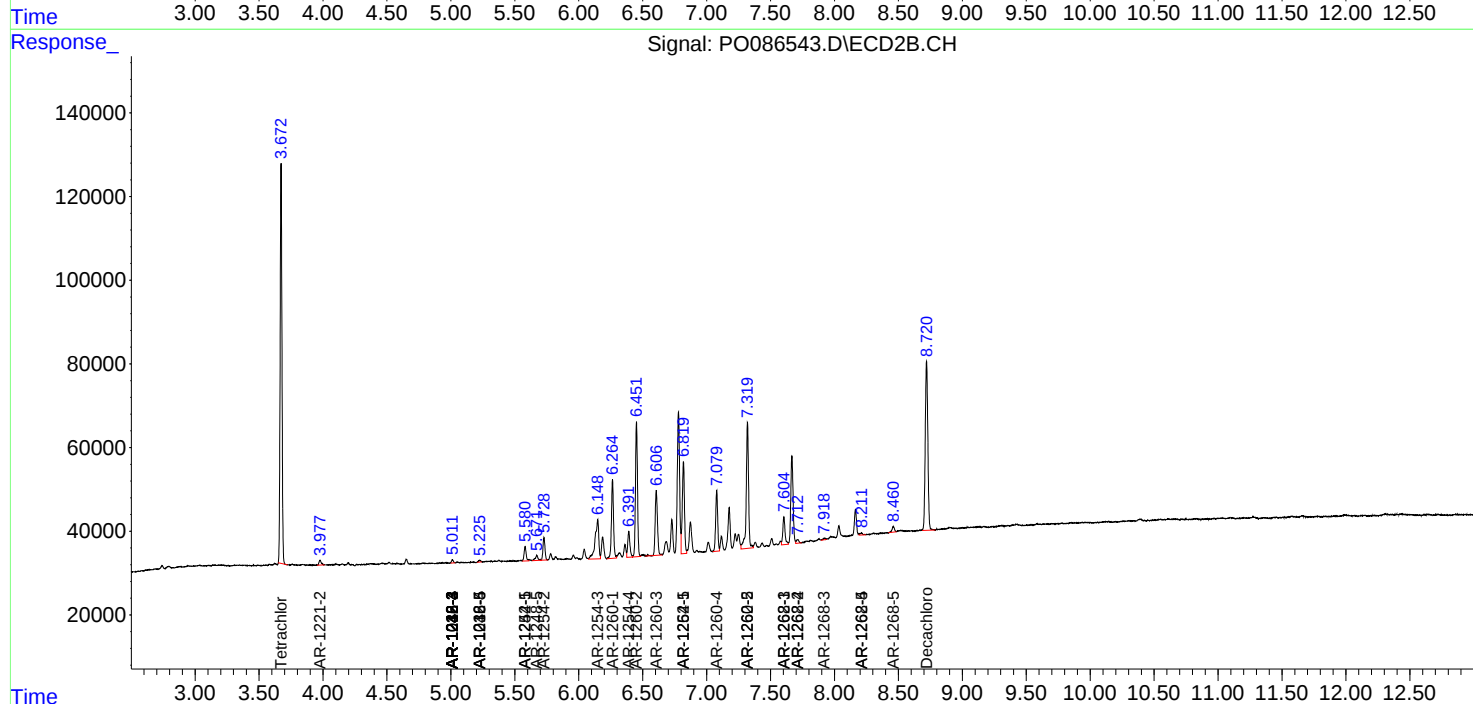
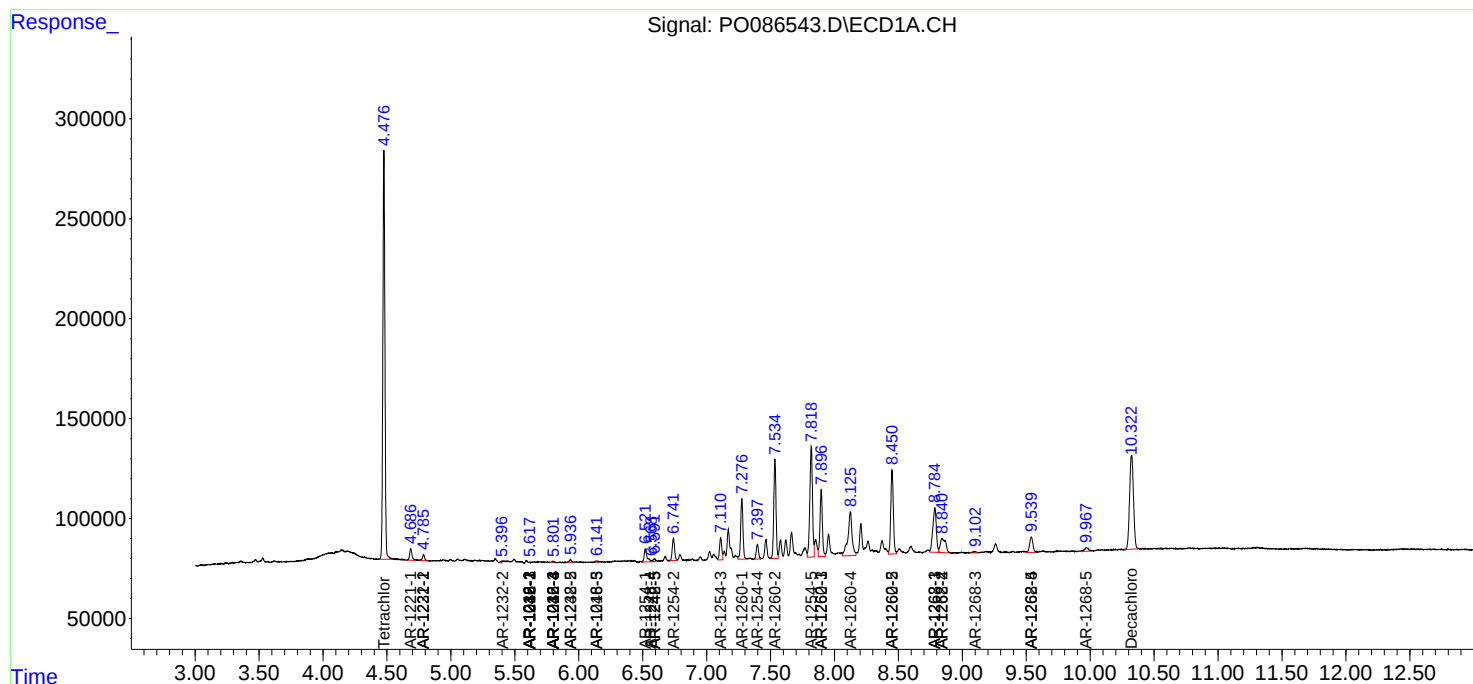
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

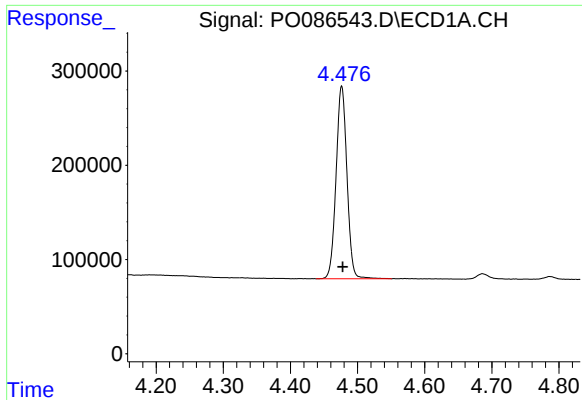
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052522\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

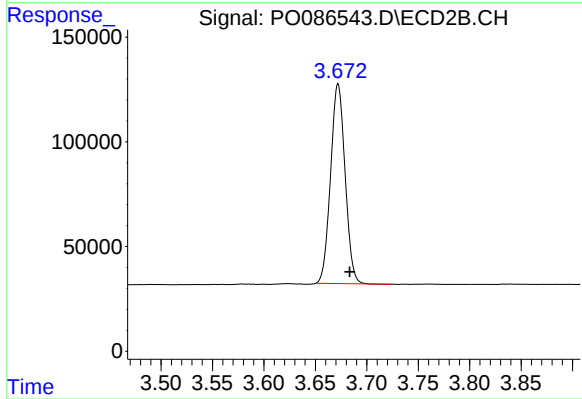




#1 Tetrachloro-m-xylene

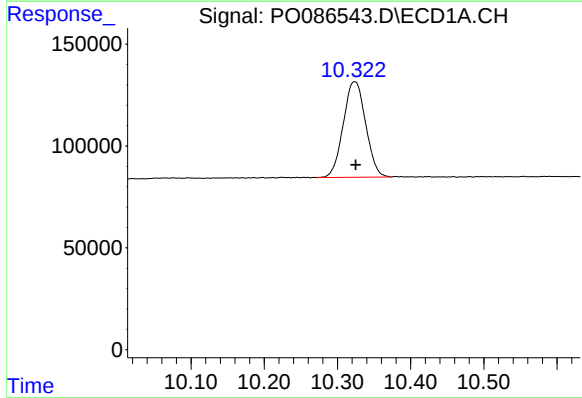
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2301925
Conc: 22.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



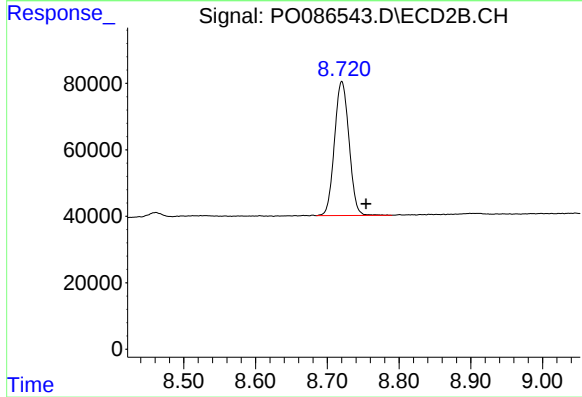
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 936074
Conc: 21.49 ng/ml



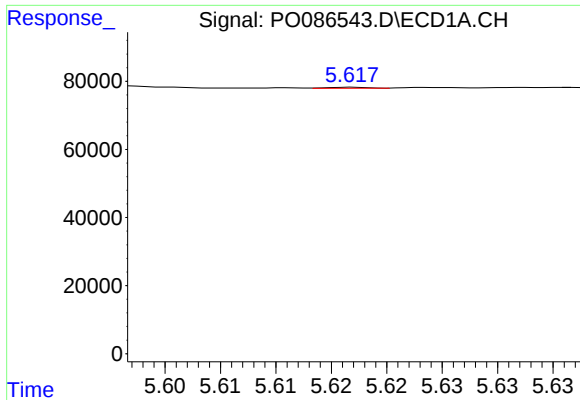
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.002 min
Response: 996631
Conc: 18.35 ng/ml



#2 Decachlorobiphenyl

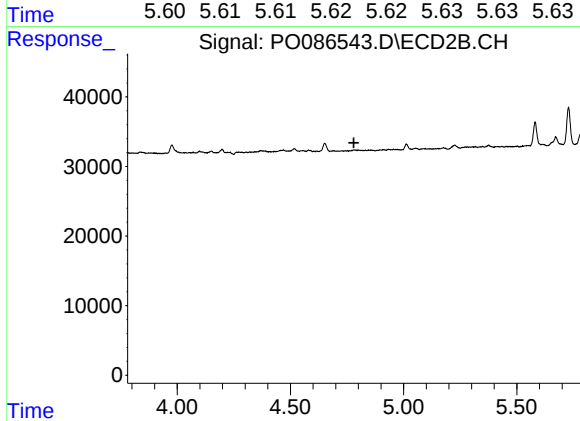
R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 567406
Conc: 16.30 ng/ml



#3 AR-1016-1

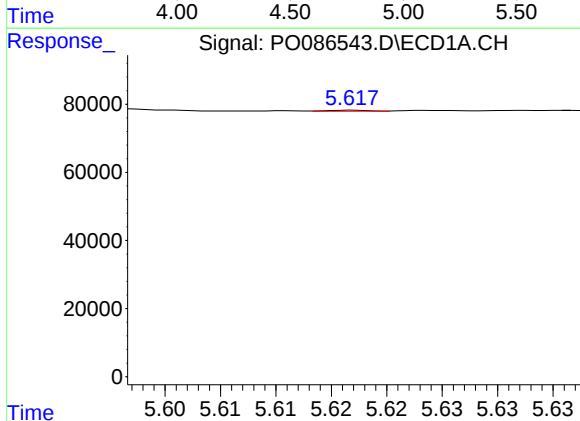
R.T.: 5.617 min
Delta R.T.: -0.043 min
Response: 684
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



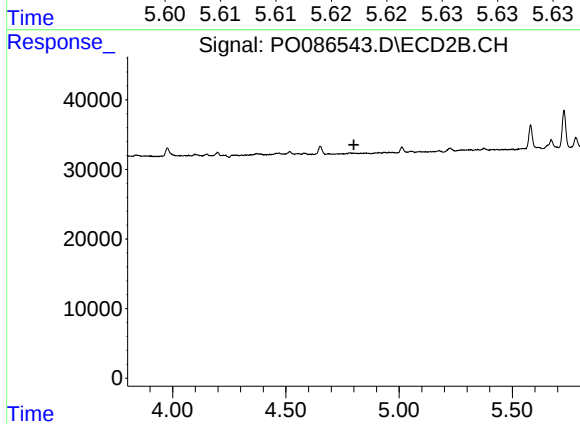
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



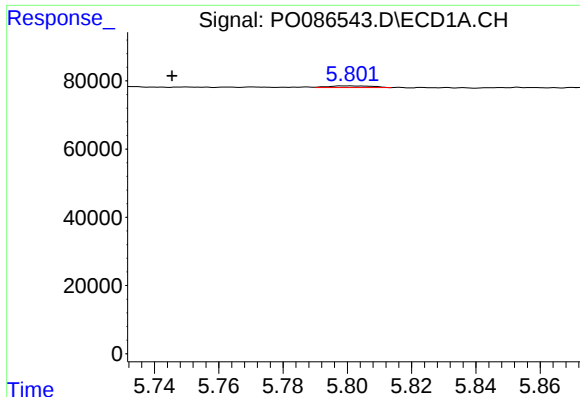
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.066 min
Response: 684
Conc: 0.15 ng/ml



#4 AR-1016-2

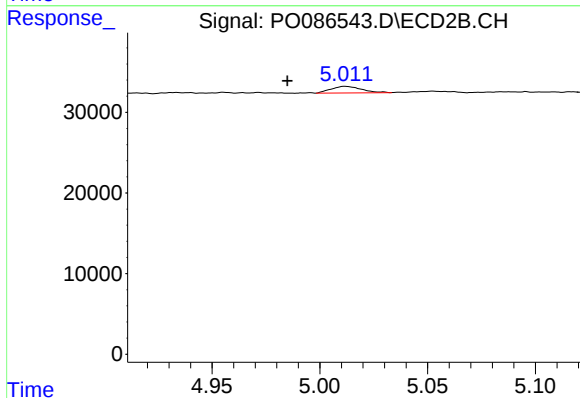
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#5 AR-1016-3

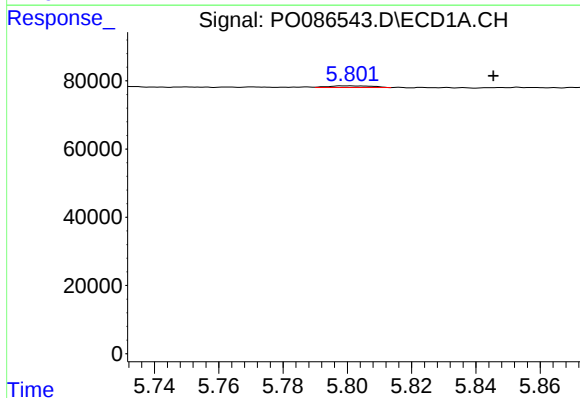
R.T.: 5.801 min
Delta R.T.: 0.055 min
Response: 4690
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



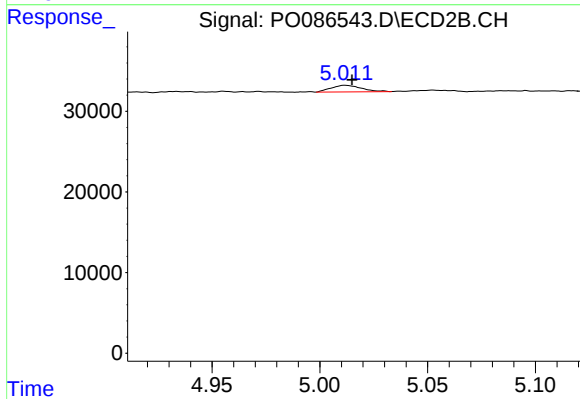
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.027 min
Response: 7991
Conc: 7.23 ng/ml



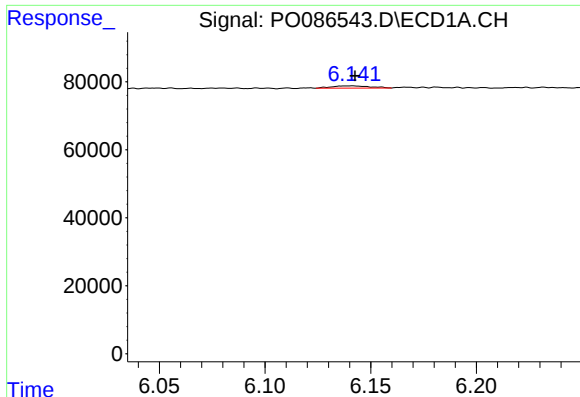
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.045 min
Response: 4690
Conc: 2.12 ng/ml



#6 AR-1016-4

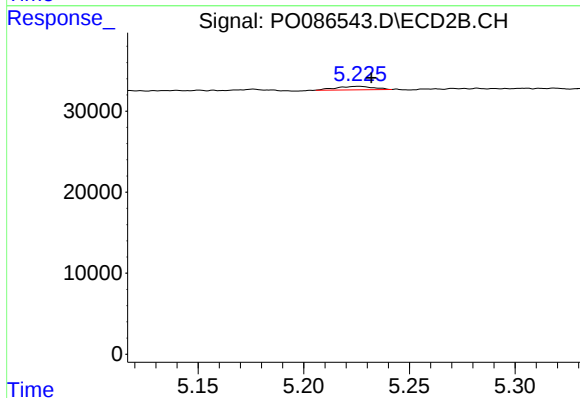
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 7991
Conc: 8.67 ng/ml



#7 AR-1016-5

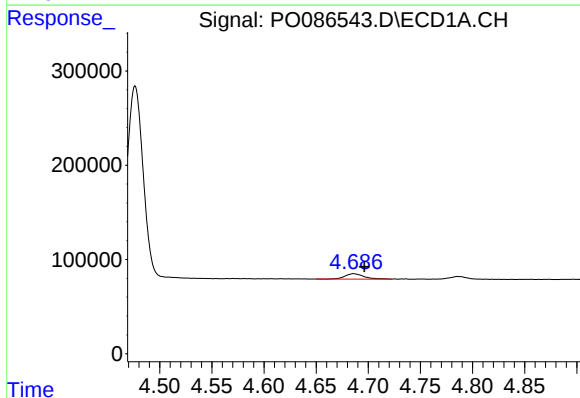
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 8172
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



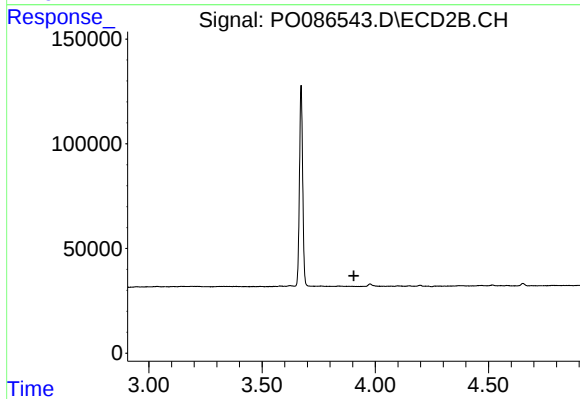
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 5247
Conc: 4.65 ng/ml



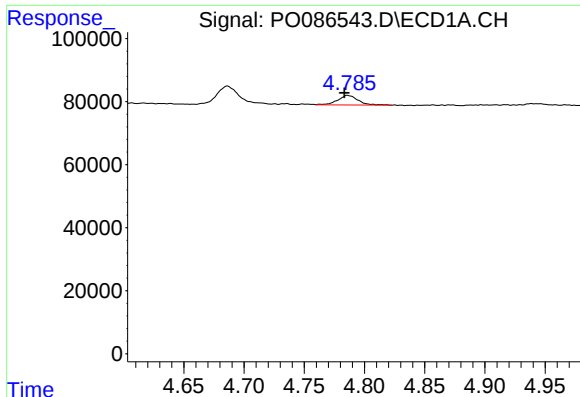
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 73923
Conc: 60.38 ng/ml



#8 AR-1221-1

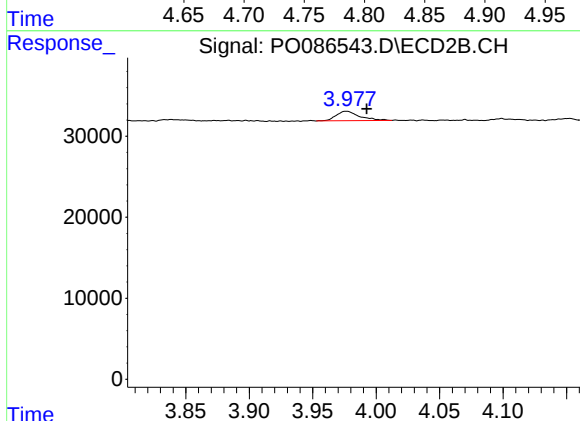
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

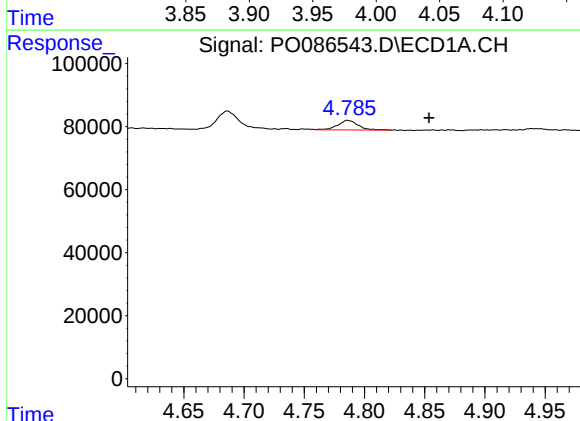
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 35781
Conc: 39.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



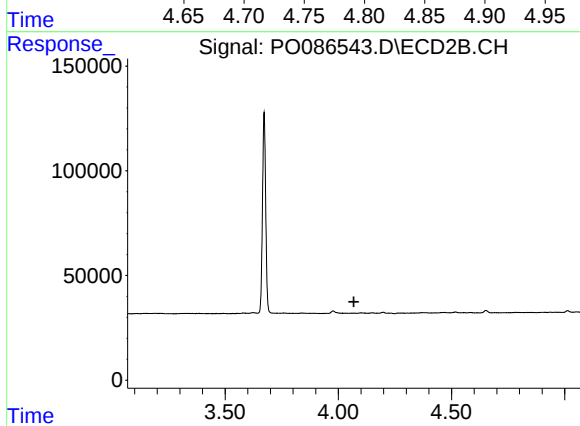
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.016 min
Response: 14975
Conc: 38.86 ng/ml



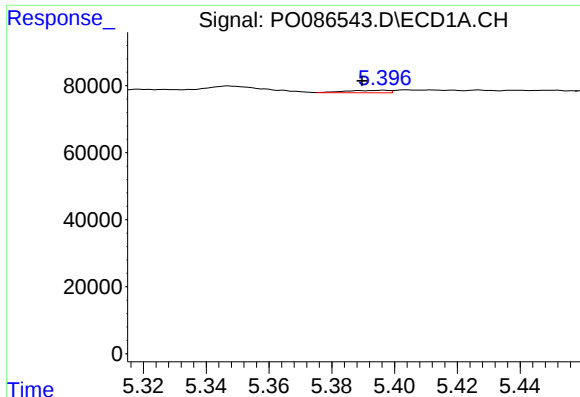
#11 AR-1232-1

R.T.: 4.786 min
Delta R.T.: -0.068 min
Response: 35781
Conc: 17.48 ng/ml



#11 AR-1232-1

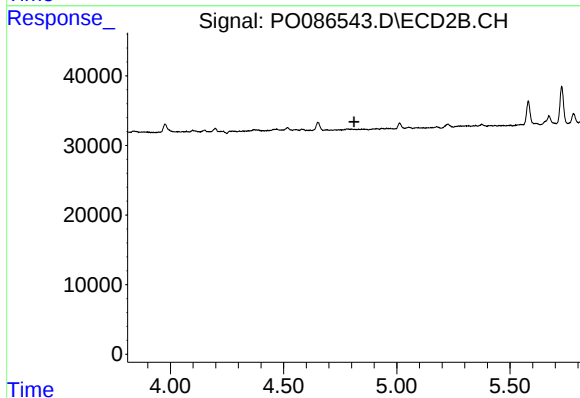
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

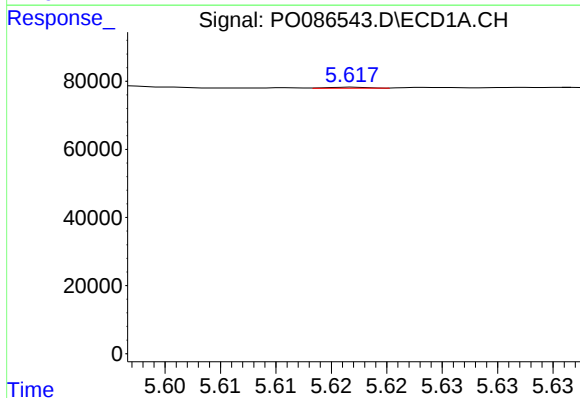
R.T.: 5.397 min
Delta R.T.: 0.007 min
Response: 6881
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



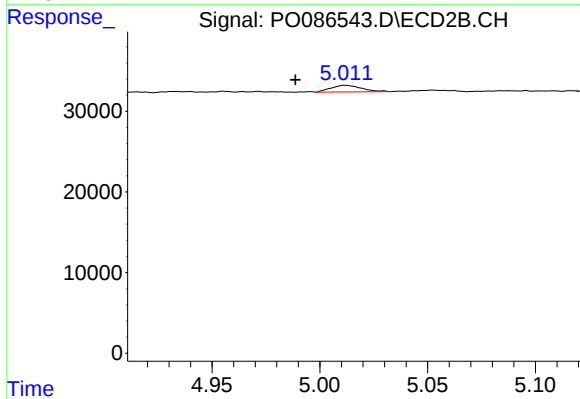
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



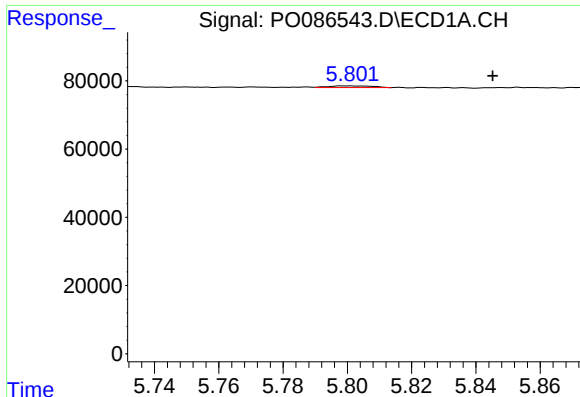
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: -0.066 min
Response: 684
Conc: 0.39 ng/ml



#13 AR-1232-3

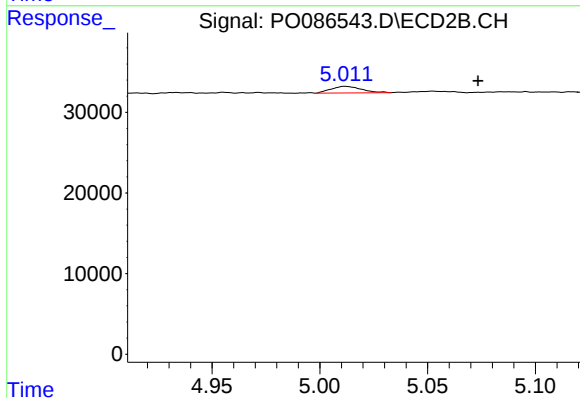
R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 7991
Conc: 19.35 ng/ml



#14 AR-1232-4

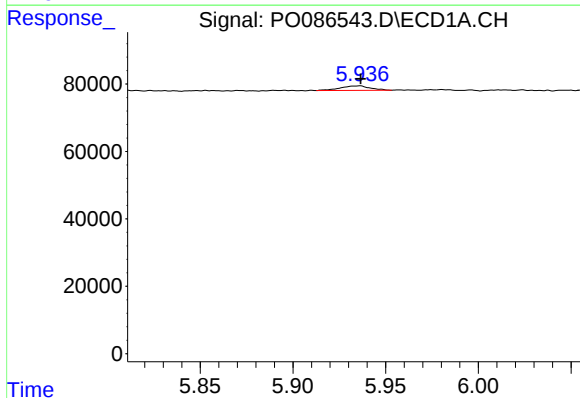
R.T.: 5.801 min
Delta R.T.: -0.044 min
Response: 4690
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



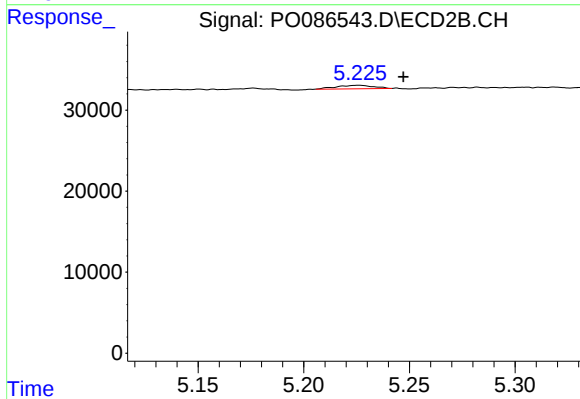
#14 AR-1232-4

R.T.: 5.012 min
Delta R.T.: -0.062 min
Response: 7991
Conc: 21.33 ng/ml



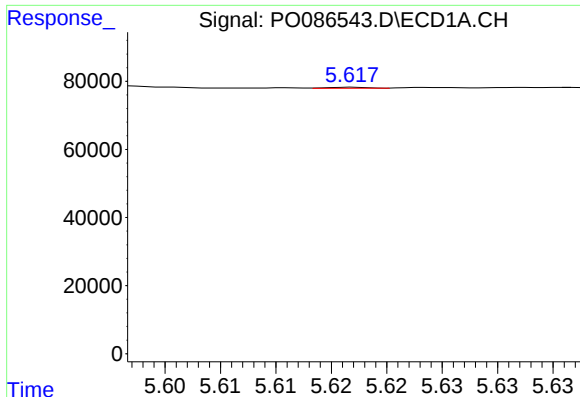
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 15359
Conc: 23.19 ng/ml



#15 AR-1232-5

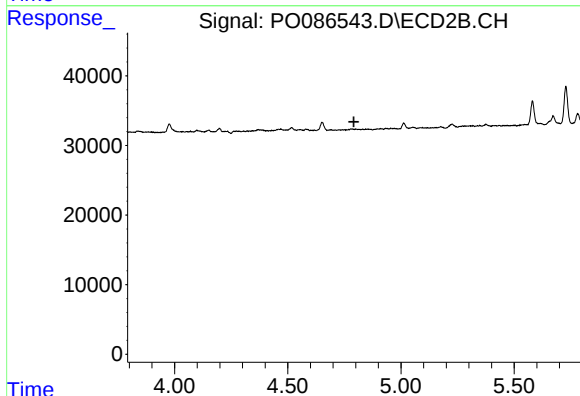
R.T.: 5.226 min
Delta R.T.: -0.021 min
Response: 5247
Conc: 12.53 ng/ml



#16 AR-1242-1

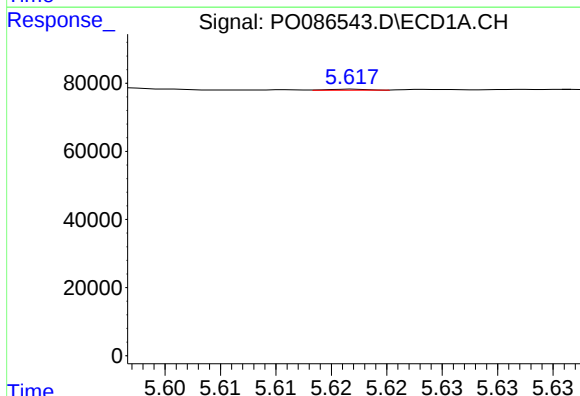
R.T.: 5.617 min
Delta R.T.: -0.043 min
Response: 684
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



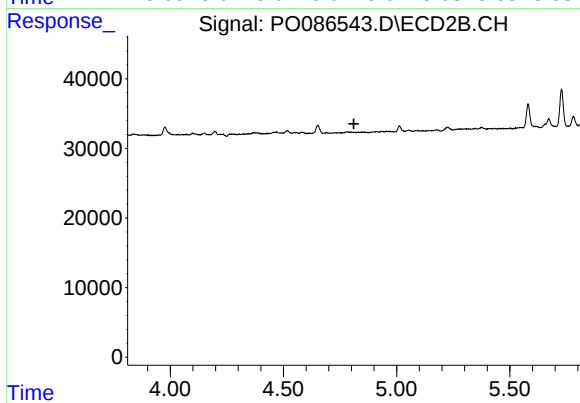
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



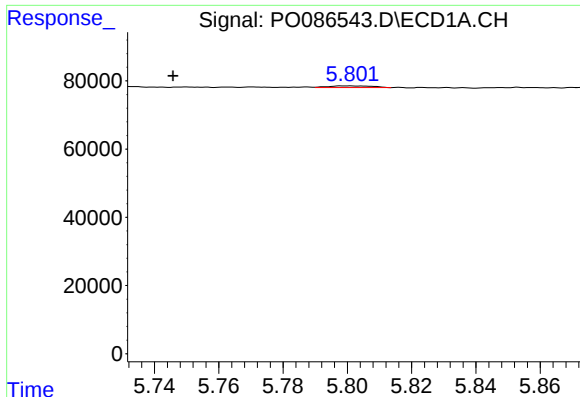
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: -0.066 min
Response: 684
Conc: 0.18 ng/ml



#17 AR-1242-2

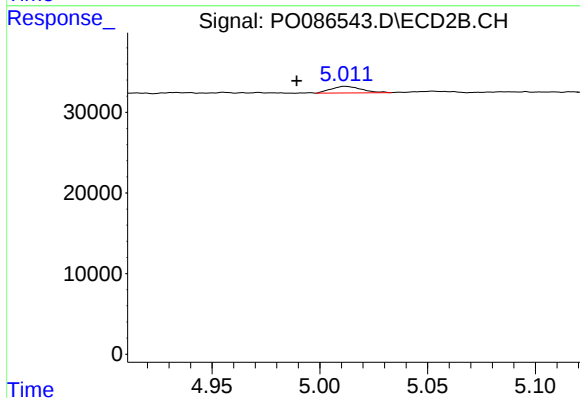
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

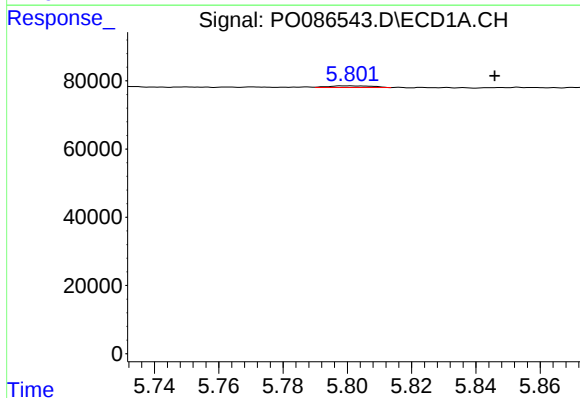
R.T.: 5.801 min
Delta R.T.: 0.055 min
Response: 4690
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



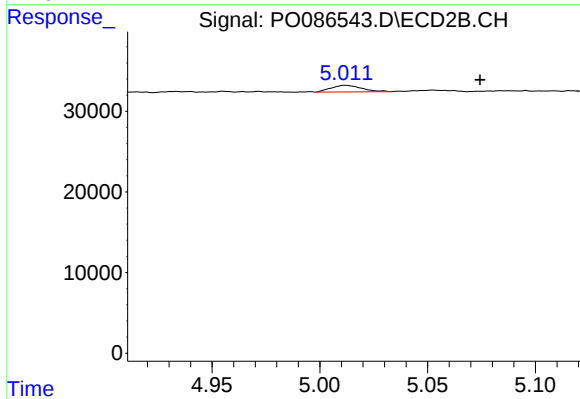
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 7991
Conc: 8.50 ng/ml



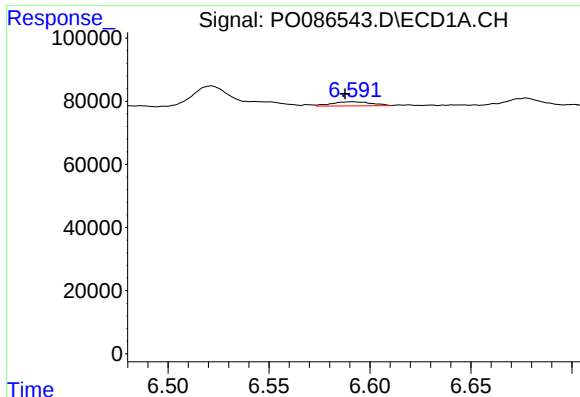
#19 AR-1242-4

R.T.: 5.801 min
Delta R.T.: -0.045 min
Response: 4690
Conc: 2.47 ng/ml



#19 AR-1242-4

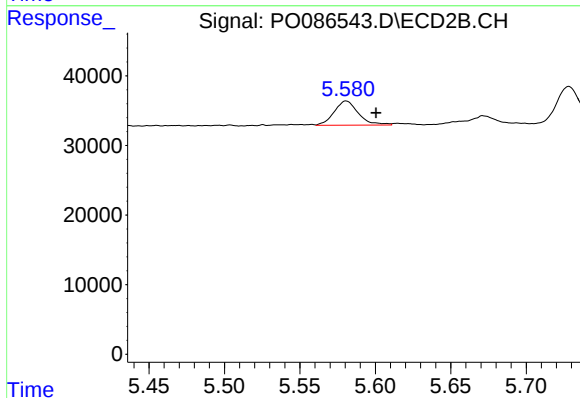
R.T.: 5.012 min
Delta R.T.: -0.063 min
Response: 7991
Conc: 8.47 ng/ml



#20 AR-1242-5

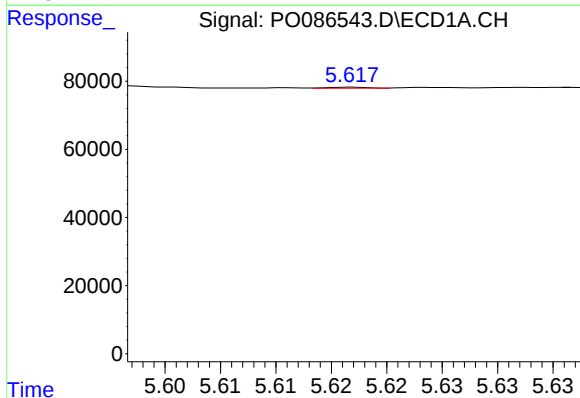
R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 18254
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



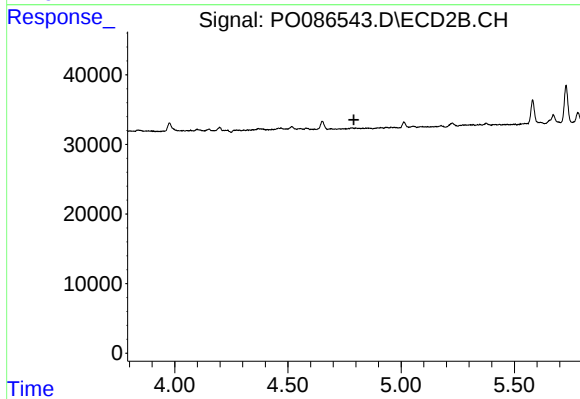
#20 AR-1242-5

R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 39046
Conc: 34.33 ng/ml



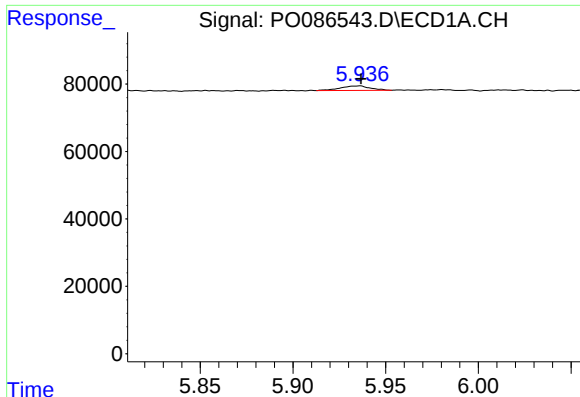
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: -0.043 min
Response: 684
Conc: 0.34 ng/ml



#21 AR-1248-1

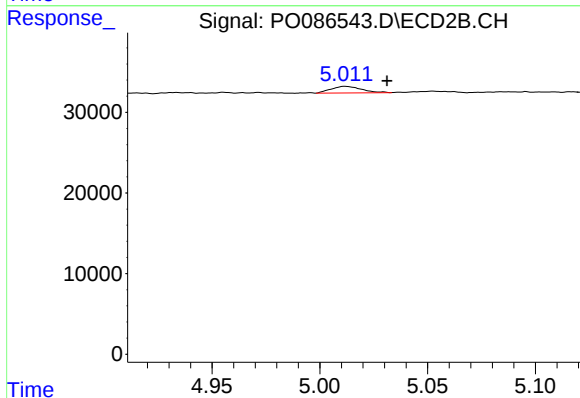
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

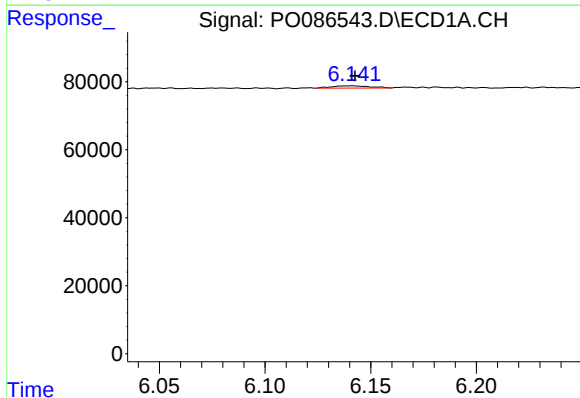
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 15359
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



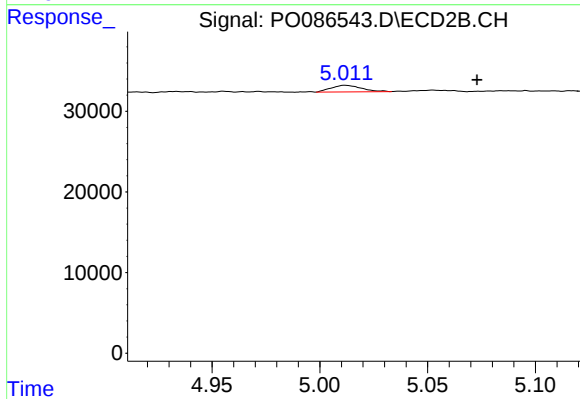
#22 AR-1248-2

R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 7991
Conc: 6.01 ng/ml



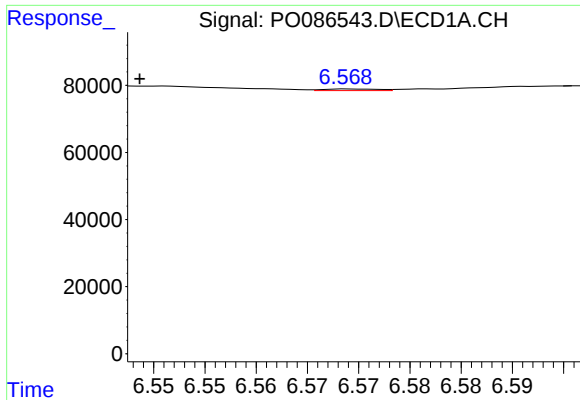
#23 AR-1248-3

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 8172
Conc: 2.75 ng/ml



#23 AR-1248-3

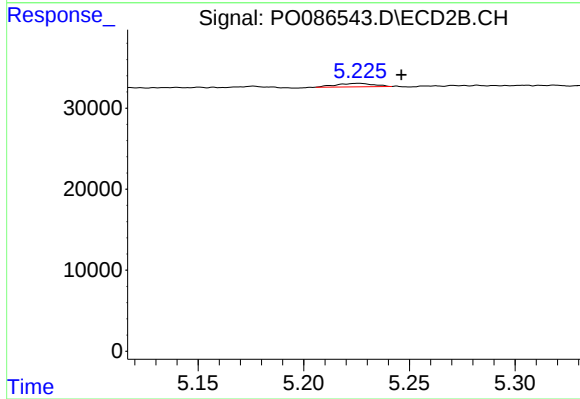
R.T.: 5.012 min
Delta R.T.: -0.061 min
Response: 7991
Conc: 5.81 ng/ml



#24 AR-1248-4

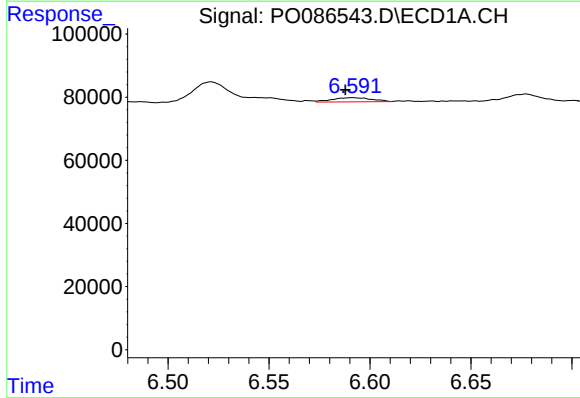
R.T.: 6.569 min
Delta R.T.: 0.021 min
Response: 1786
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



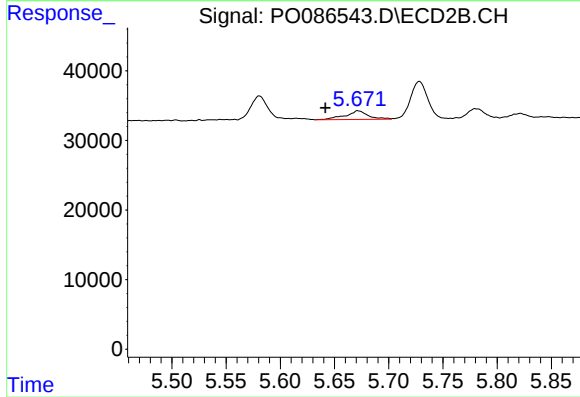
#24 AR-1248-4

R.T.: 5.226 min
Delta R.T.: -0.020 min
Response: 5247
Conc: 3.28 ng/ml



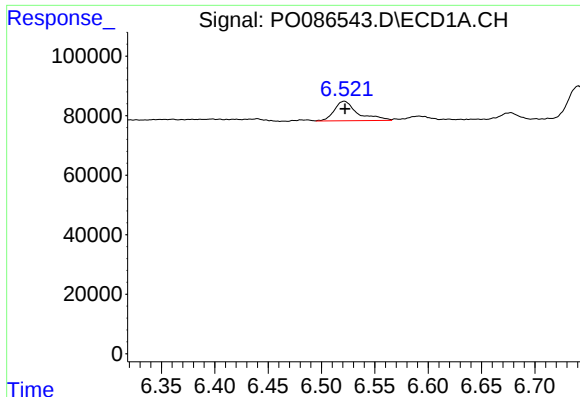
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: 0.004 min
Response: 18254
Conc: 5.87 ng/ml



#25 AR-1248-5

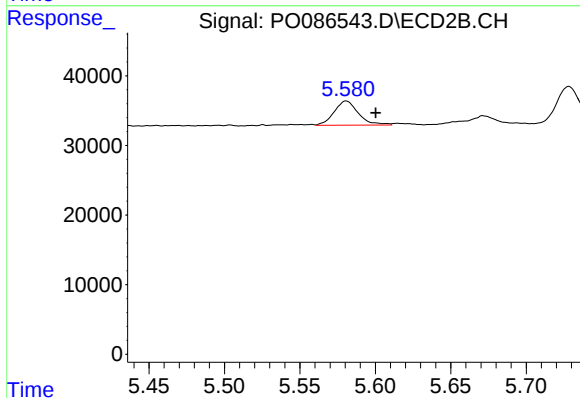
R.T.: 5.672 min
Delta R.T.: 0.030 min
Response: 18325
Conc: 11.66 ng/ml



#26 AR-1254-1

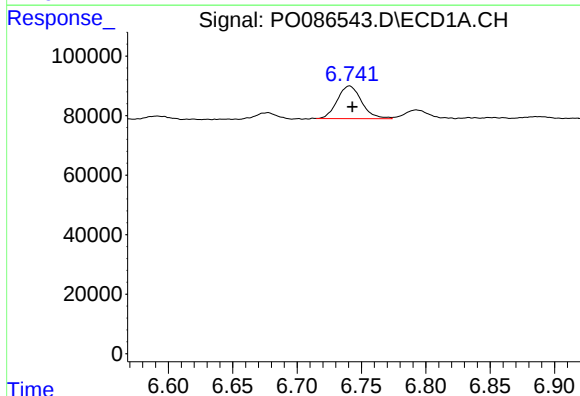
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 100779
Conc: 29.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



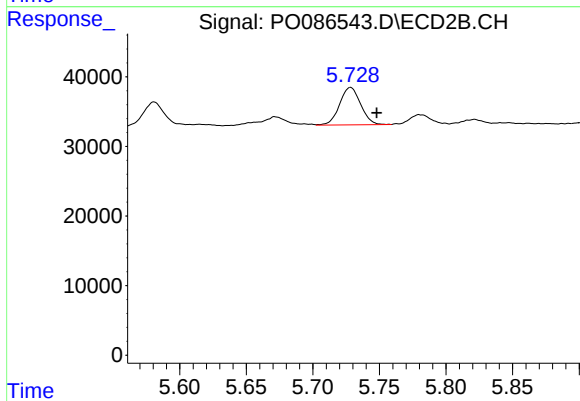
#26 AR-1254-1

R.T.: 5.581 min
Delta R.T.: -0.020 min
Response: 39046
Conc: 15.50 ng/ml



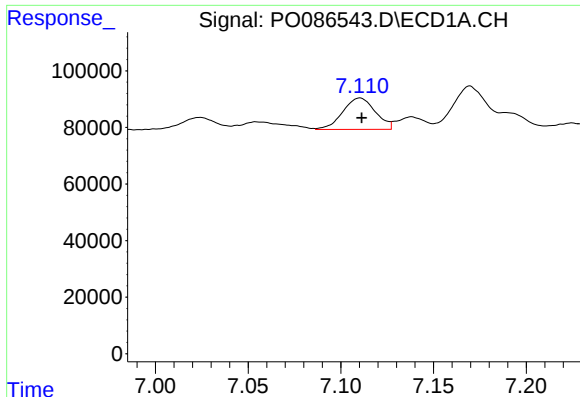
#27 AR-1254-2

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 144438
Conc: 29.35 ng/ml



#27 AR-1254-2

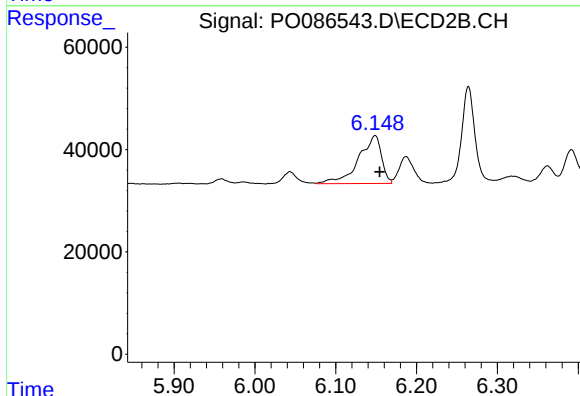
R.T.: 5.728 min
Delta R.T.: -0.020 min
Response: 59230
Conc: 27.05 ng/ml



#28 AR-1254-3

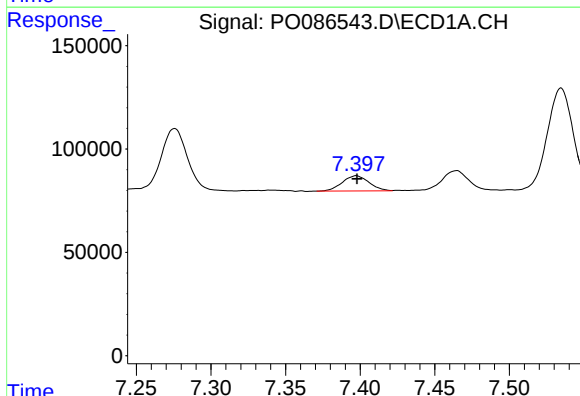
R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 135795
Conc: 26.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



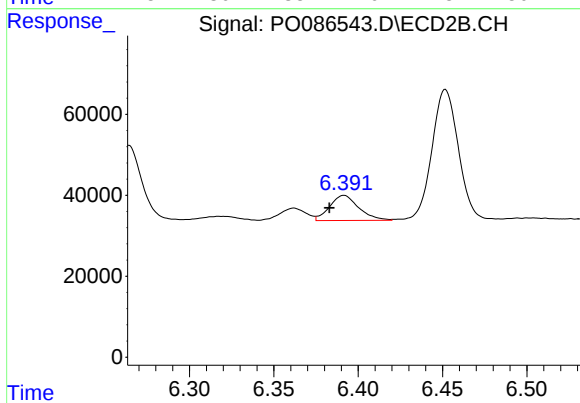
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 184347
Conc: 52.18 ng/ml



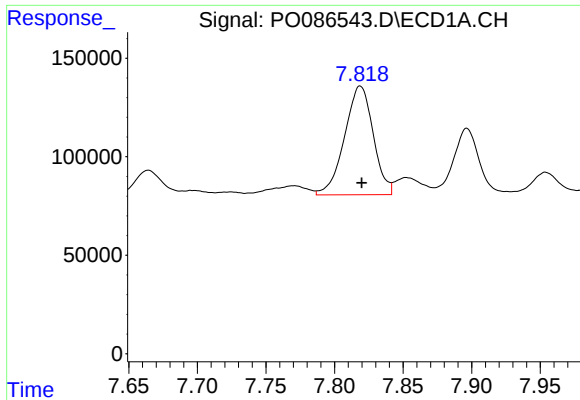
#29 AR-1254-4

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 91964
Conc: 24.69 ng/ml



#29 AR-1254-4

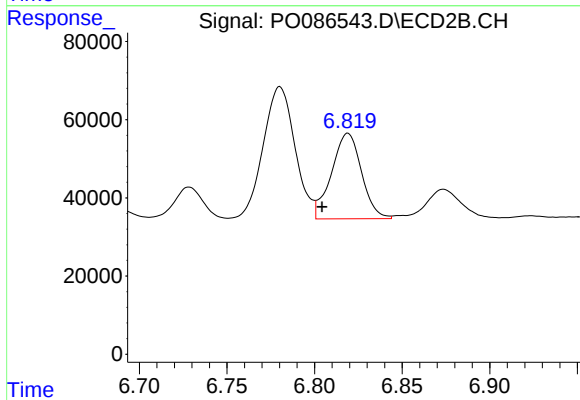
R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 74287
Conc: 33.58 ng/ml



#30 AR-1254-5

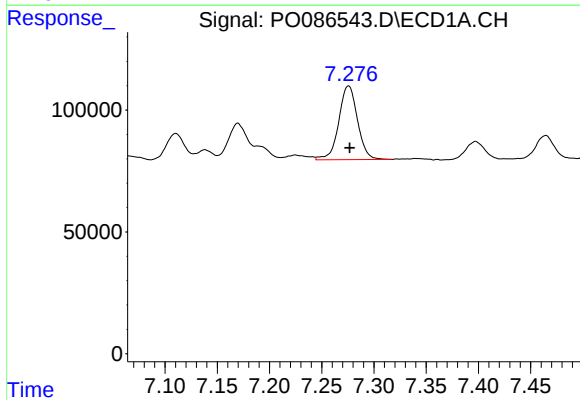
R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 802497
Conc: 205.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



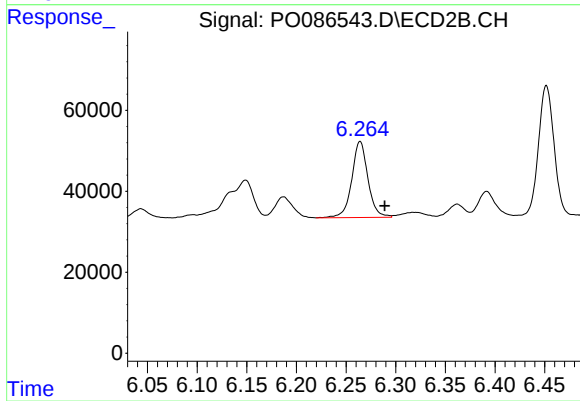
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: 0.015 min
Response: 261534
Conc: 88.42 ng/ml



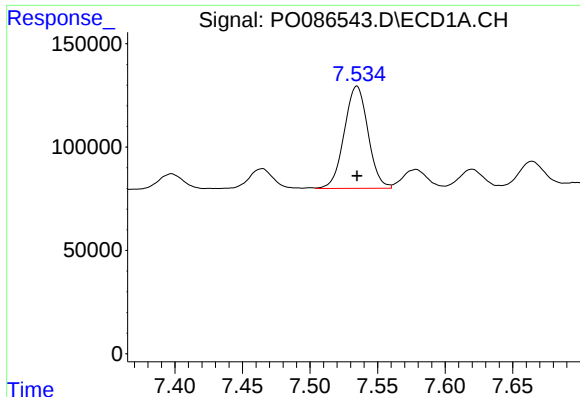
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 377978
Conc: 124.89 ng/ml



#31 AR-1260-1

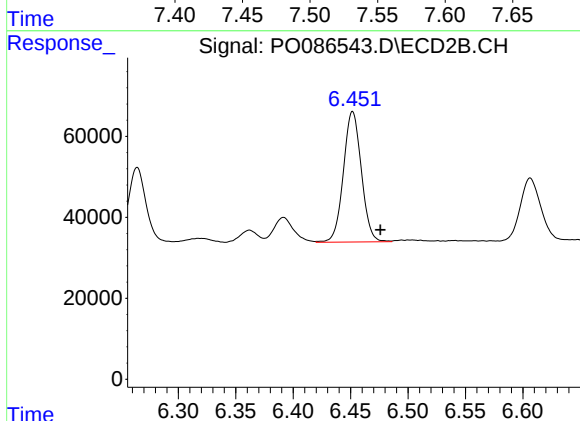
R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 212971
Conc: 109.42 ng/ml



#32 AR-1260-2

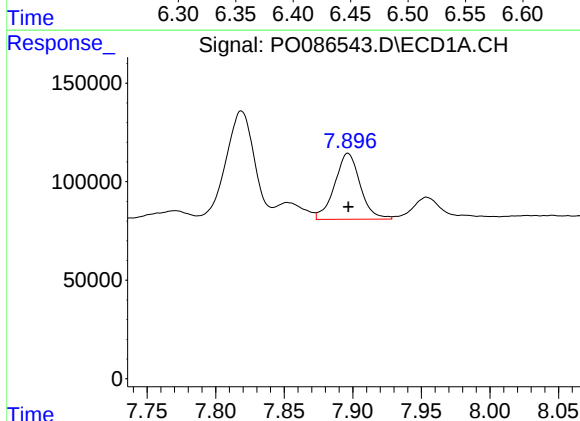
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 604503
Conc: 167.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



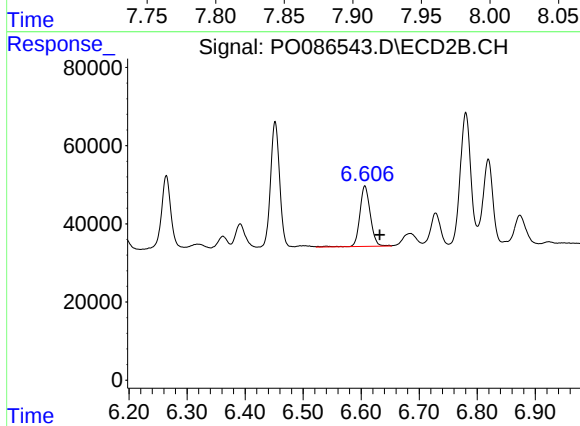
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 352421
Conc: 149.95 ng/ml



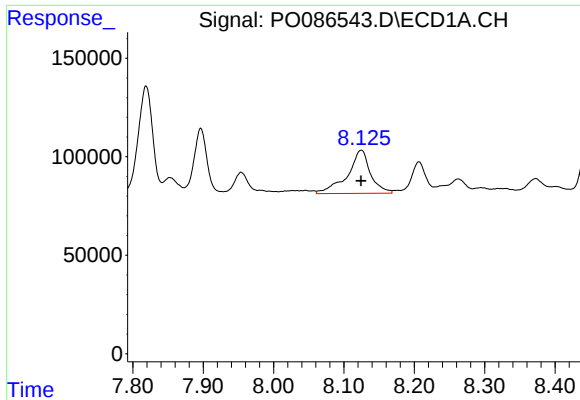
#33 AR-1260-3

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 435425
Conc: 157.76 ng/ml



#33 AR-1260-3

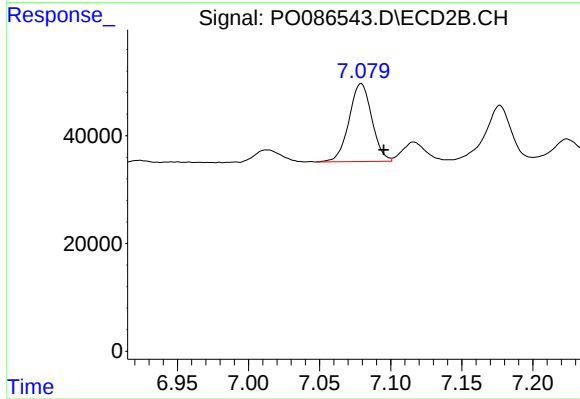
R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 195011
Conc: 90.69 ng/ml



#34 AR-1260-4

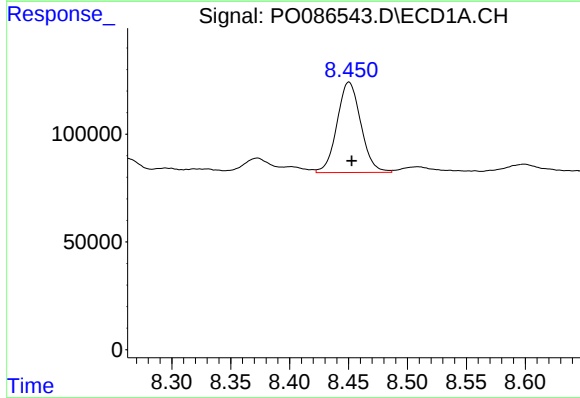
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 497426
Conc: 147.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



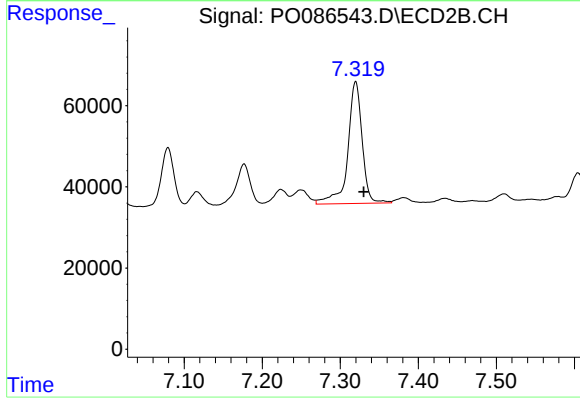
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 161631
Conc: 89.76 ng/ml



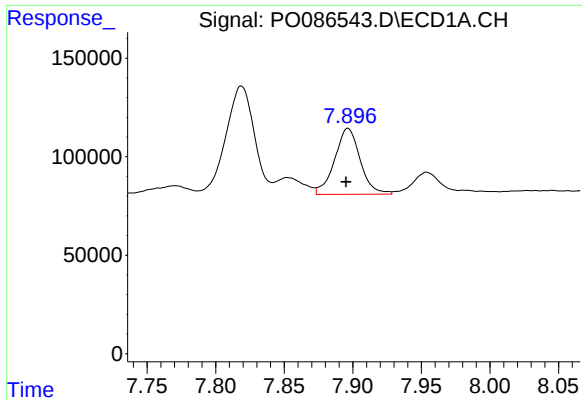
#35 AR-1260-5

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 589965
Conc: 95.61 ng/ml



#35 AR-1260-5

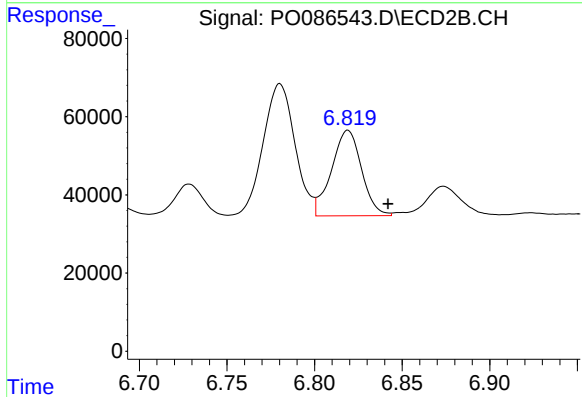
R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 384092
Conc: 88.67 ng/ml



#36 AR-1262-1

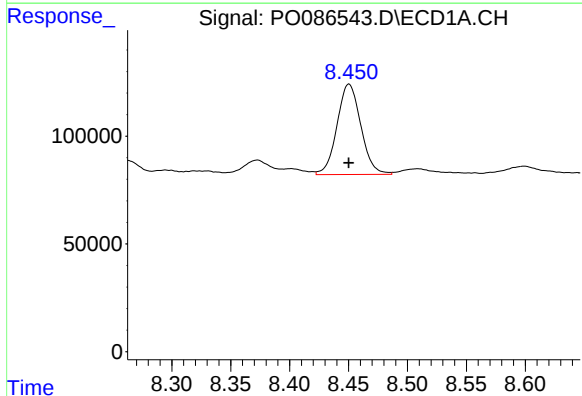
R.T.: 7.896 min
Delta R.T.: 0.001 min
Response: 435425
Conc: 96.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



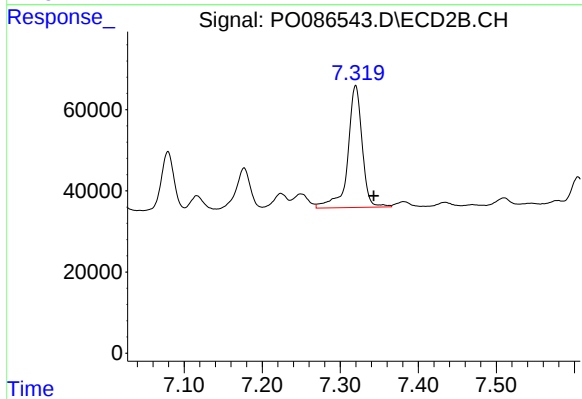
#36 AR-1262-1

R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 261534
Conc: 86.56 ng/ml



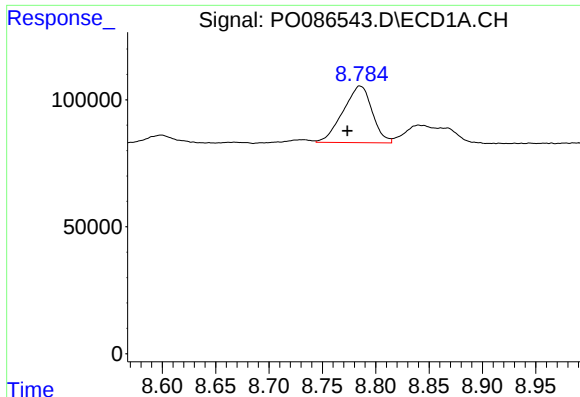
#37 AR-1262-2

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 589965
Conc: 75.38 ng/ml



#37 AR-1262-2

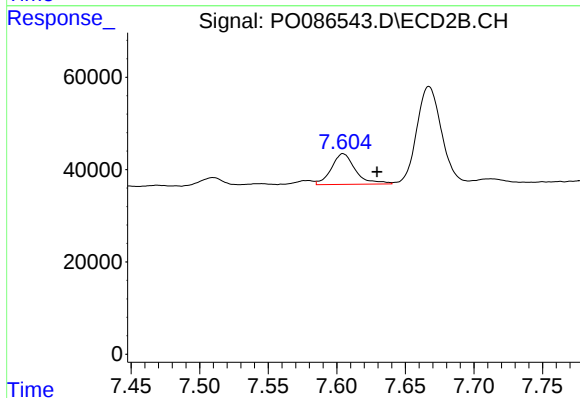
R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 384092
Conc: 69.92 ng/ml



#38 AR-1262-3

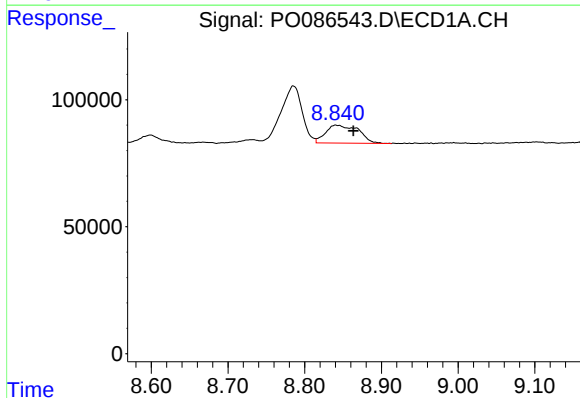
R.T.: 8.785 min
Delta R.T.: 0.012 min
Response: 424290
Conc: 80.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



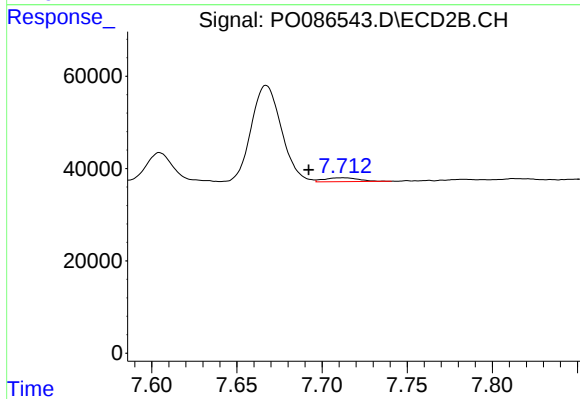
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.025 min
Response: 81169
Conc: 38.51 ng/ml



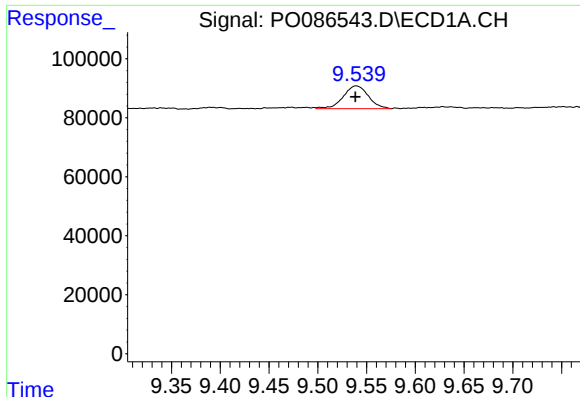
#39 AR-1262-4

R.T.: 8.840 min
Delta R.T.: -0.023 min
Response: 210904
Conc: 88.13 ng/ml



#39 AR-1262-4

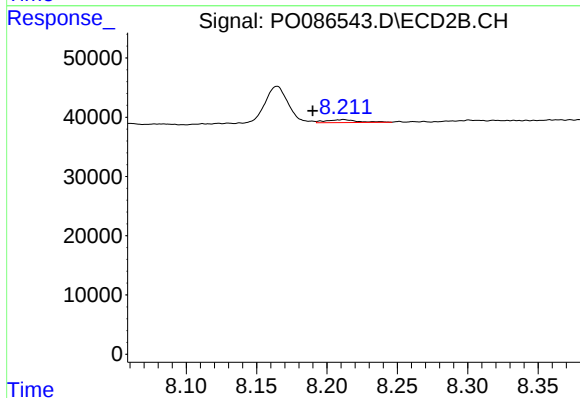
R.T.: 7.712 min
Delta R.T.: 0.020 min
Response: 12705
Conc: 3.21 ng/ml



#40 AR-1262-5

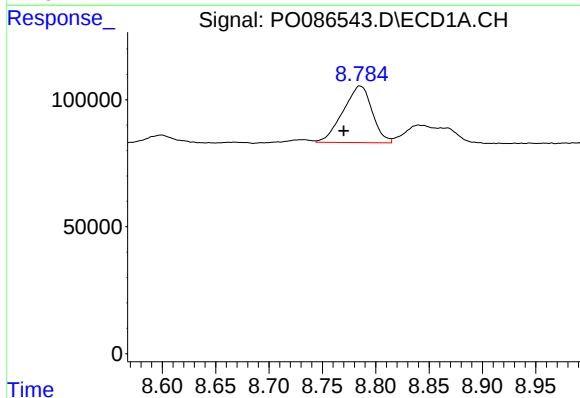
R.T.: 9.539 min
Delta R.T.: 0.000 min
Response: 138981
Conc: 50.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



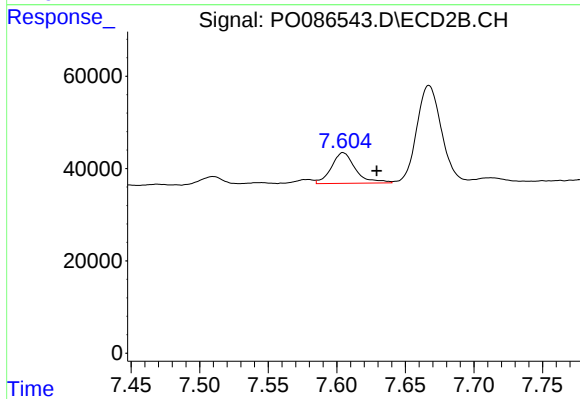
#40 AR-1262-5

R.T.: 8.212 min
Delta R.T.: 0.022 min
Response: 7499
Conc: 4.19 ng/ml



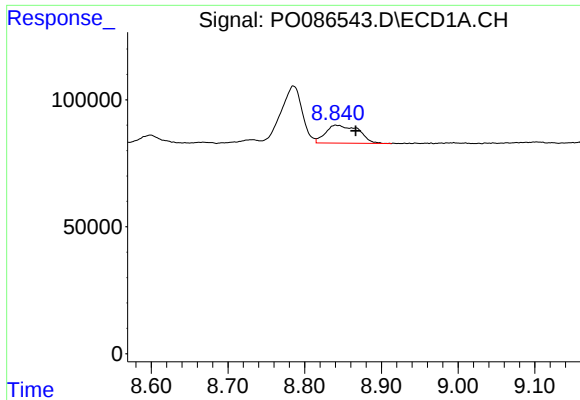
#41 AR-1268-1

R.T.: 8.785 min
Delta R.T.: 0.015 min
Response: 424290
Conc: 48.60 ng/ml



#41 AR-1268-1

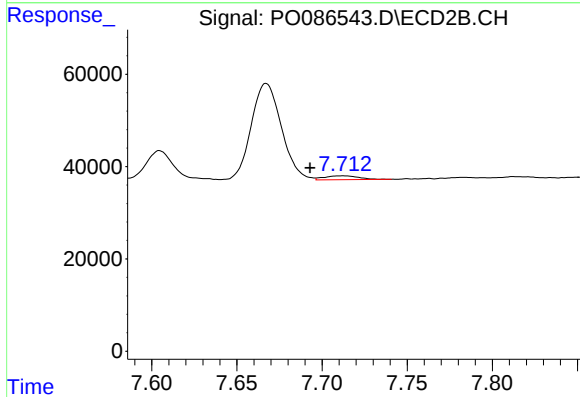
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 81169
Conc: 13.30 ng/ml



#42 AR-1268-2

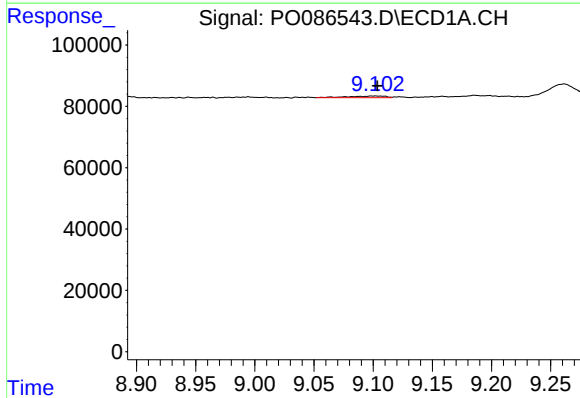
R.T.: 8.840 min
Delta R.T.: -0.026 min
Response: 210904
Conc: 26.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



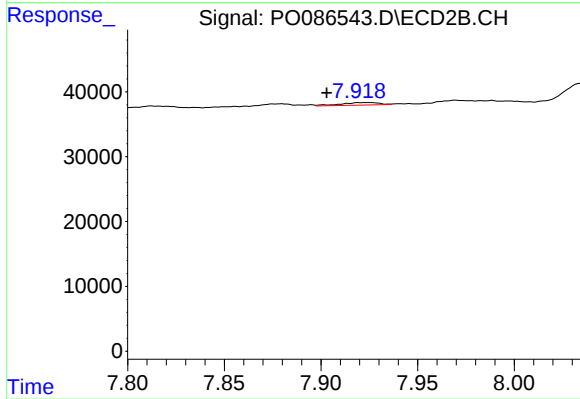
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: 0.019 min
Response: 12705
Conc: 2.31 ng/ml



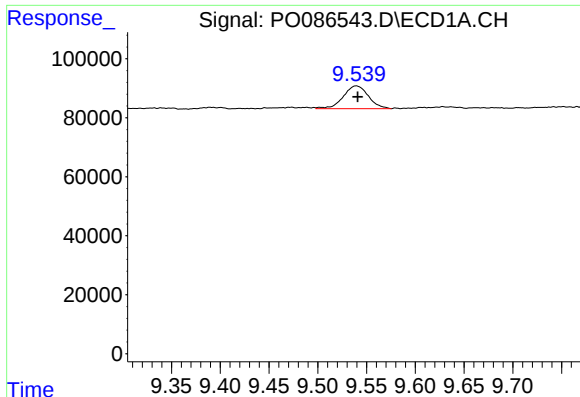
#43 AR-1268-3

R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 11292
Conc: 1.70 ng/ml



#43 AR-1268-3

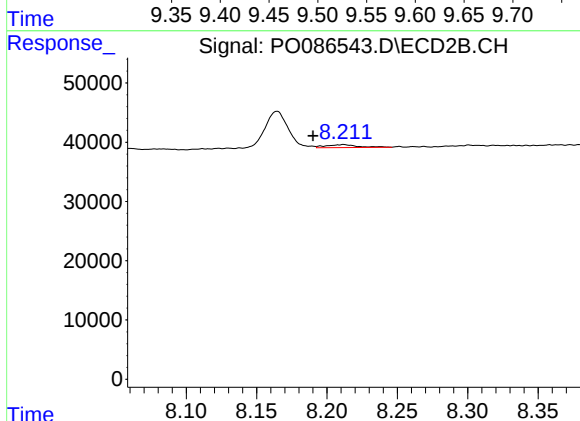
R.T.: 7.925 min
Delta R.T.: 0.021 min
Response: 5422
Conc: 1.19 ng/ml



#44 AR-1268-4

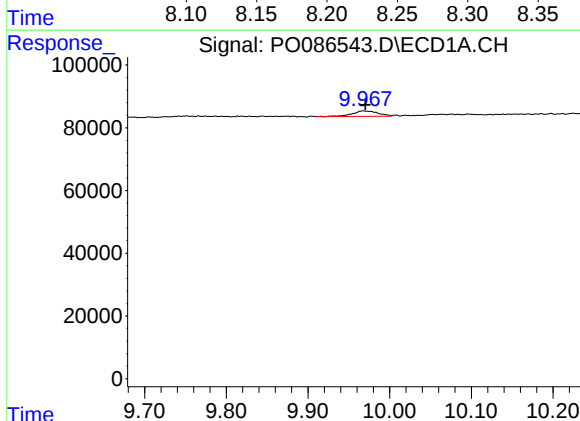
R.T.: 9.539 min
Delta R.T.: -0.001 min
Response: 138981
Conc: 46.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



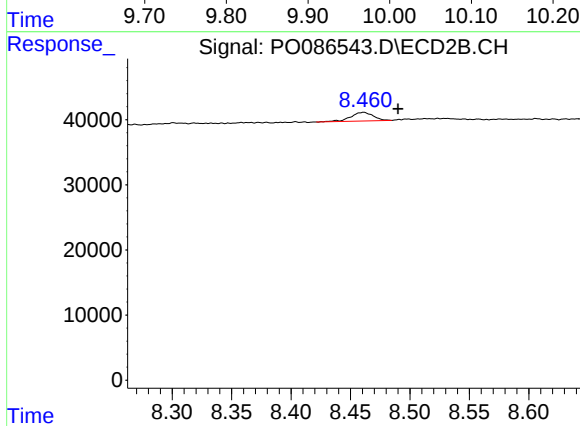
#44 AR-1268-4

R.T.: 8.212 min
Delta R.T.: 0.022 min
Response: 7499
Conc: 3.84 ng/ml



#45 AR-1268-5

R.T.: 9.968 min
Delta R.T.: -0.003 min
Response: 37629
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 17451
Conc: 1.19 ng/ml