

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
 Data File : P0085919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 22:48
 Operator : YP\AJ
 Sample : PB143889BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:53:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.488	3.586	3328029	802665	17.078	16.971
2)	SA Decachlor...	10.389	8.599	2628592	498478	20.485	14.197 #
Target Compounds							
3)	L1 AR-1016-1	5.675	4.672	2792659	658276	418.192	367.442
4)	L1 AR-1016-2	5.698	4.691	4054549	975113	401.113	384.514
5)	L1 AR-1016-3	5.761	4.866	2477927	514185	408.694	369.695
6)	L1 AR-1016-4	5.823	4.866	34635	514185	7.095	438.768 #
7)	L1 AR-1016-5	6.160	5.122	1732272	547072	381.097	403.868
8)	L2 AR-1221-1	4.697	3.799	336093	63860	149.249	102.850 #
9)	L2 AR-1221-2	4.755	3.886	834	89987	0.450	190.513 #
10)	L2 AR-1221-3	4.864	3.932	1359128	529	250.255	0.373 #
11)	L3 AR-1232-1	4.821	3.932	2277	529	0.446	0.381
12)	L3 AR-1232-2	5.353	4.672	242754	658276	92.672	506.994 #
13)	L3 AR-1232-3	5.675	4.866	2792659	514185	563.438	731.702 #
14)	L3 AR-1232-4	5.823	4.909	34635	405469	14.098	621.425 #
15)	L3 AR-1232-5	5.953	5.122	1614796	547072	820.418	722.701
16)	L4 AR-1242-1	5.675	4.672	2792659	658276	518.667	466.366
17)	L4 AR-1242-2	5.698	4.691	4054549	975113	499.415	500.170
18)	L4 AR-1242-3	5.761	4.866	2477927	514185	494.106	480.258
19)	L4 AR-1242-4	5.823	4.951	34635	493490	8.757	454.887 #
20)	L4 AR-1242-5	6.568	5.475	296863	410923	66.584	307.140 #
21)	L5 AR-1248-1	5.675	4.672	2792659	658276	739.736	689.781
22)	L5 AR-1248-2	5.953	4.909	1614796	405469	303.621	287.861
23)	L5 AR-1248-3	6.160	4.951	1732272	493490	291.165	345.703
24)	L5 AR-1248-4	6.543	5.122	1391894	547072	274.489	322.580
25)	L5 AR-1248-5	6.608	5.516	273691	56494	43.257	34.638
26)	L6 AR-1254-1	6.543	5.475	1391894	410923	200.213	158.870
27)	L6 AR-1254-2	6.764	5.623	1166013	450595	108.866	195.552 #
28)	L6 AR-1254-3	7.136	6.007	1347523	187768	120.537	51.819 #
29)	L6 AR-1254-4	7.424	6.257	571968	77269	71.783	34.437 #
30)	L6 AR-1254-5	7.847	6.675	5793326	1291162	717.091	409.333 #
31)	L7 AR-1260-1	7.301	6.158	3668402	1003317	457.989	401.807
32)	L7 AR-1260-2	7.561	6.347	4090075	1182548	435.914	388.665
33)	L7 AR-1260-3	7.925	6.500	3491436	1117469	494.852	407.144
34)	L7 AR-1260-4	8.156	6.974	5845941	961055	742.453	419.268 #
35)	L7 AR-1260-5	8.487	7.218	7014754	1967342	456.614	389.130
36)	L8 AR-1262-1	7.925	6.768	3491436	780093	319.935	528.485 #
37)	L8 AR-1262-2	8.487	6.974	7014754	961055	369.862	330.463
38)	L8 AR-1262-3	8.826f	7.474	3869784	111668	340.826	21.777 #
39)	L8 AR-1262-4	8.884	7.566	1128266	1306395	206.913	258.083
40)	L8 AR-1262-5	9.593	8.064	1831683	450987	294.709	248.504
41)	L9 AR-1268-1	8.826f	7.474	3869784	111668	188.605	11.222 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
 Data File : P0085919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 22:48
 Operator : YP\AJ
 Sample : PB143889BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

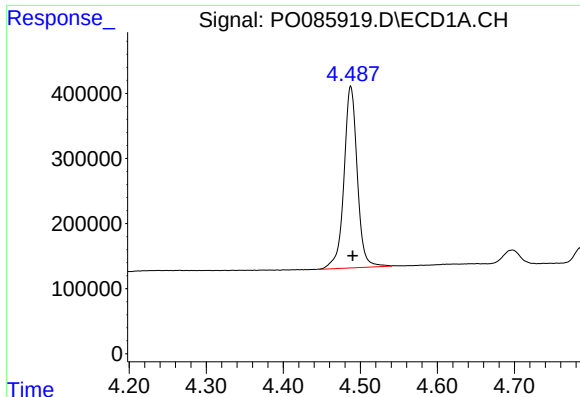
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:53:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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
42) L9	AR-1268-2	8.884	7.566	1128266	1306395	55.747	188.438 #
43) L9	AR-1268-3	9.145	7.775	143964	20343	8.777	4.353 #
44) L9	AR-1268-4	9.593	8.064	1831683	450987	260.457	215.430
45) L9	AR-1268-5	9.987	8.352	55596	53538	0.985	3.969 #

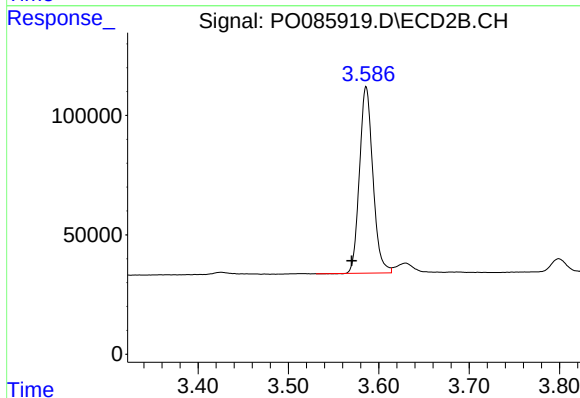
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

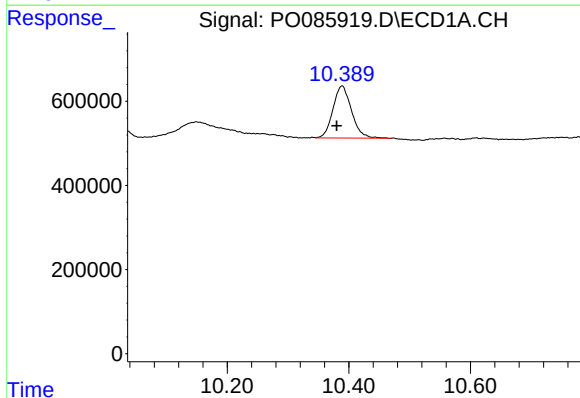
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 3328029
Conc: 17.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



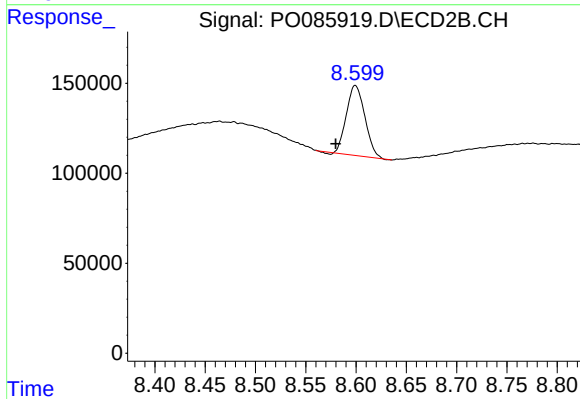
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.016 min
Response: 802665
Conc: 16.97 ng/ml



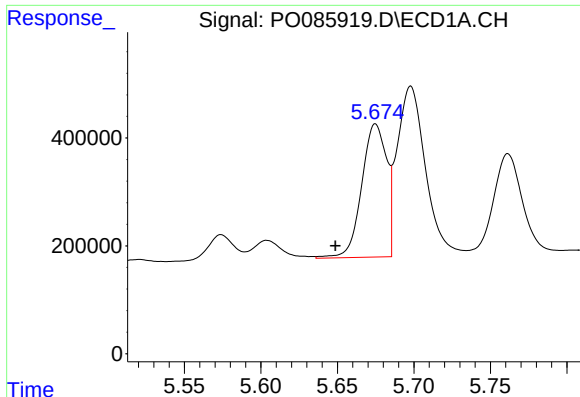
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.009 min
Response: 2628592
Conc: 20.48 ng/ml



#2 Decachlorobiphenyl

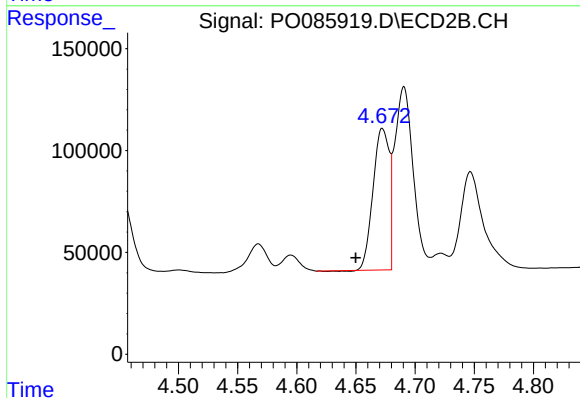
R.T.: 8.599 min
Delta R.T.: 0.019 min
Response: 498478
Conc: 14.20 ng/ml



#3 AR-1016-1

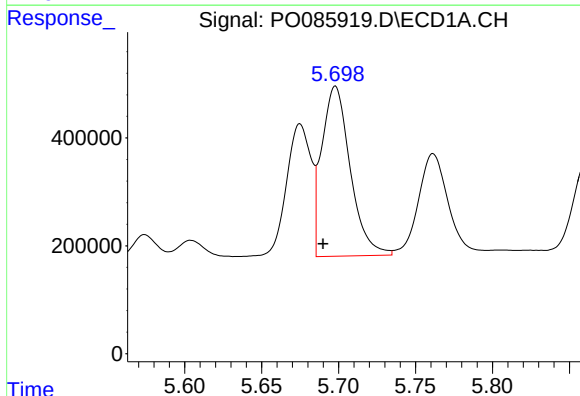
R.T.: 5.675 min
Delta R.T.: 0.026 min
Response: 2792659
Conc: 418.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



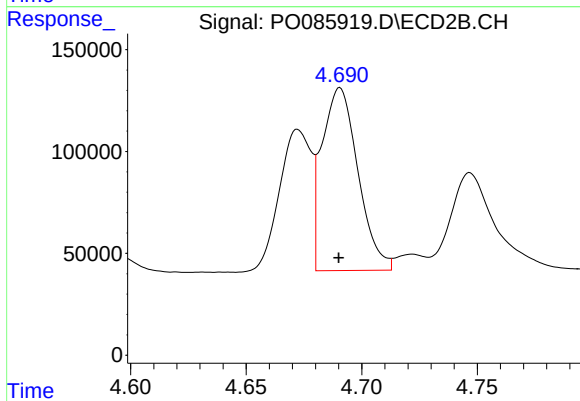
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.023 min
Response: 658276
Conc: 367.44 ng/ml



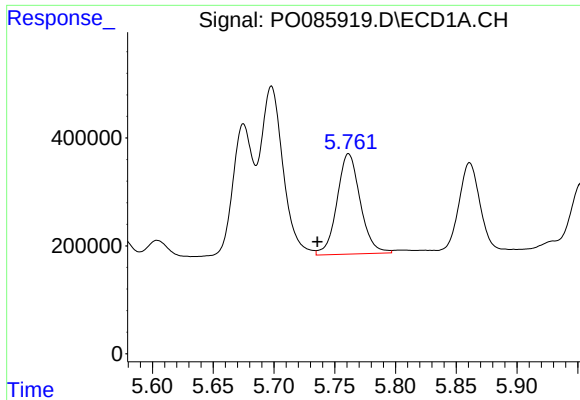
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 4054549
Conc: 401.11 ng/ml



#4 AR-1016-2

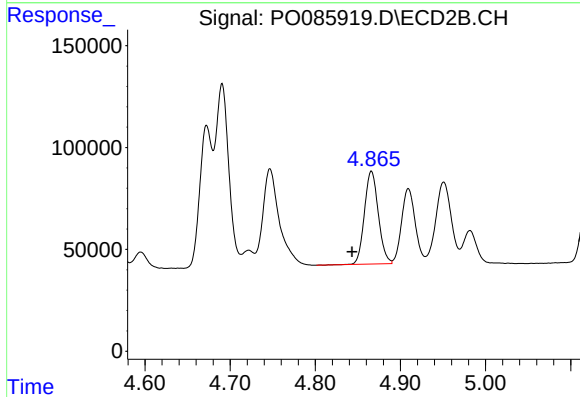
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 975113
Conc: 384.51 ng/ml



#5 AR-1016-3

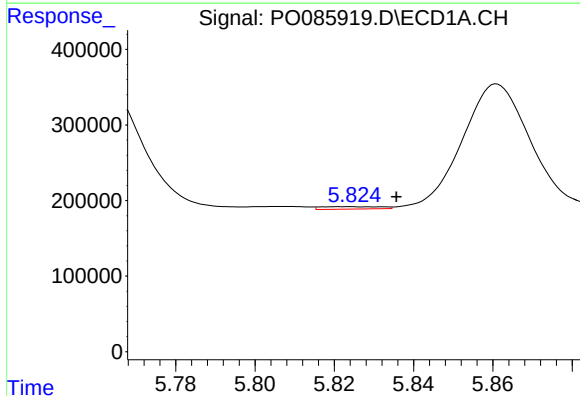
R.T.: 5.761 min
Delta R.T.: 0.026 min
Response: 2477927
Conc: 408.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



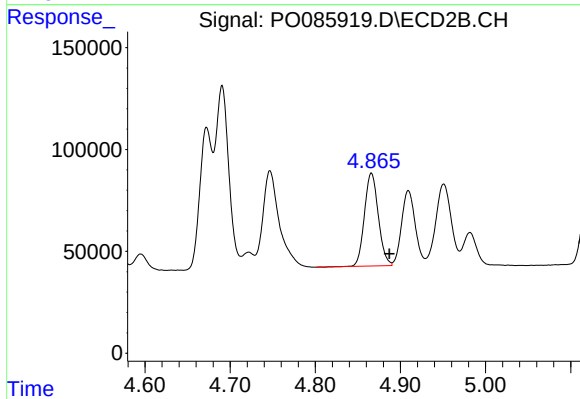
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: 0.023 min
Response: 514185
Conc: 369.70 ng/ml



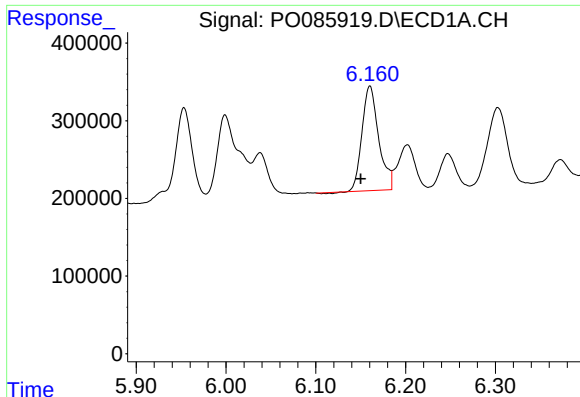
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.013 min
Response: 34635
Conc: 7.09 ng/ml



#6 AR-1016-4

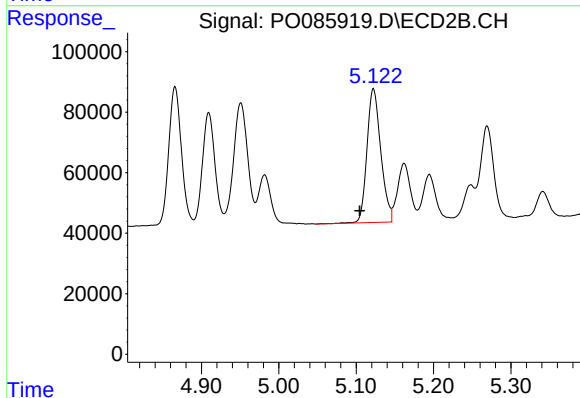
R.T.: 4.866 min
Delta R.T.: -0.021 min
Response: 514185
Conc: 438.77 ng/ml



#7 AR-1016-5

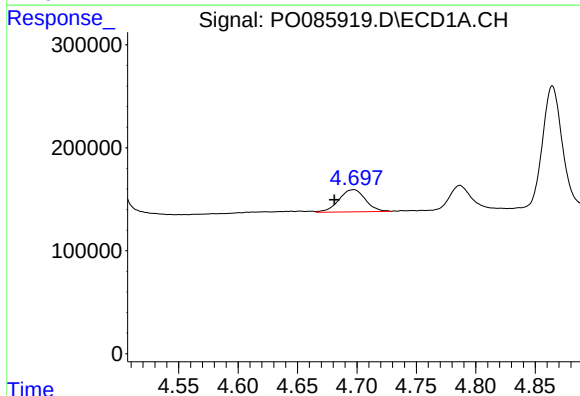
R.T.: 6.160 min
Delta R.T.: 0.010 min
Response: 1732272
Conc: 381.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



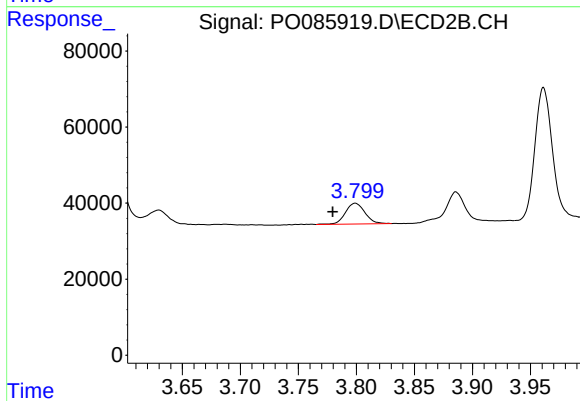
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: 0.018 min
Response: 547072
Conc: 403.87 ng/ml



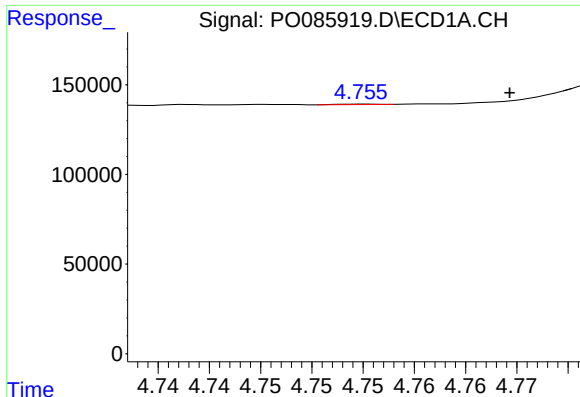
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: 0.016 min
Response: 336093
Conc: 149.25 ng/ml



#8 AR-1221-1

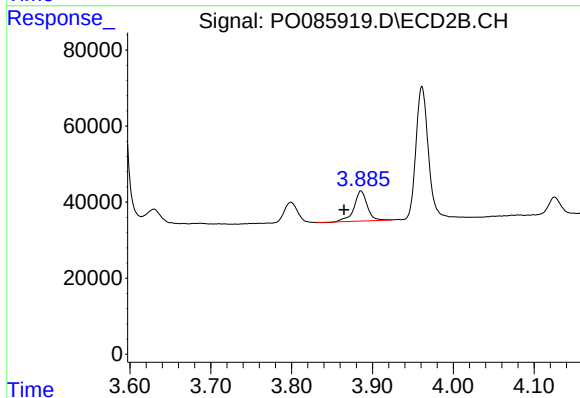
R.T.: 3.799 min
Delta R.T.: 0.019 min
Response: 63860
Conc: 102.85 ng/ml



#9 AR-1221-2

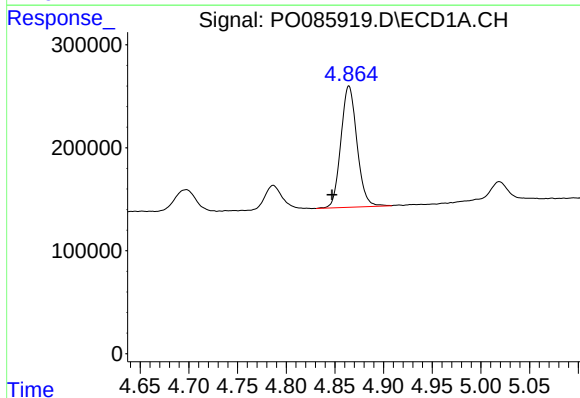
R.T.: 4.755 min
Delta R.T.: -0.014 min
Response: 834
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



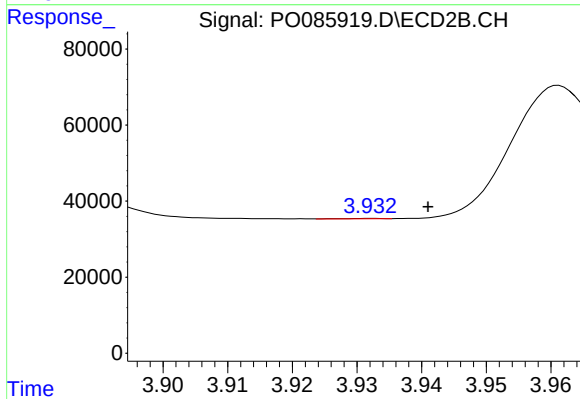
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: 0.021 min
Response: 89987
Conc: 190.51 ng/ml



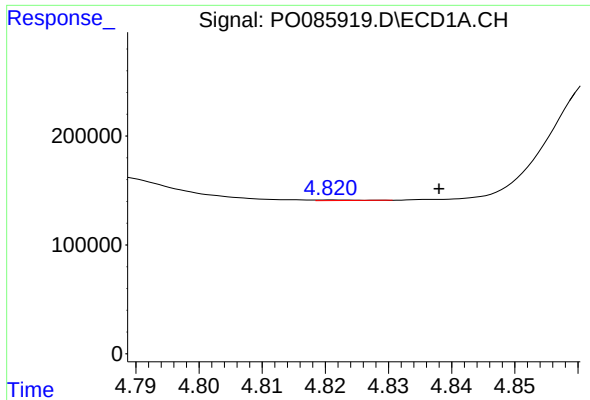
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: 0.017 min
Response: 1359128
Conc: 250.25 ng/ml



#10 AR-1221-3

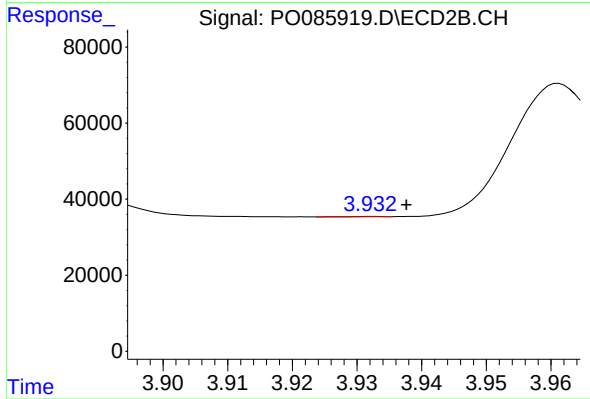
R.T.: 3.932 min
Delta R.T.: -0.009 min
Response: 529
Conc: 0.37 ng/ml



#11 AR-1232-1

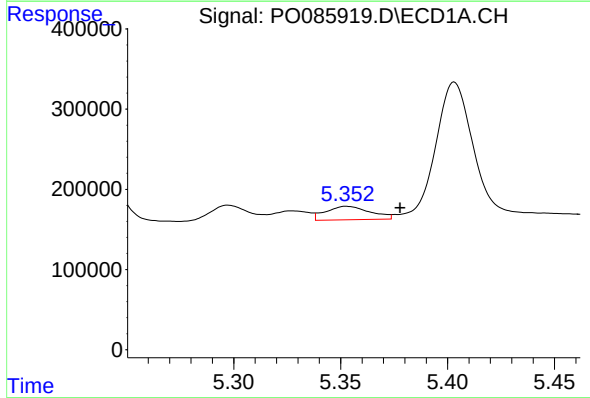
R.T.: 4.821 min
Delta R.T.: -0.017 min
Response: 2277
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



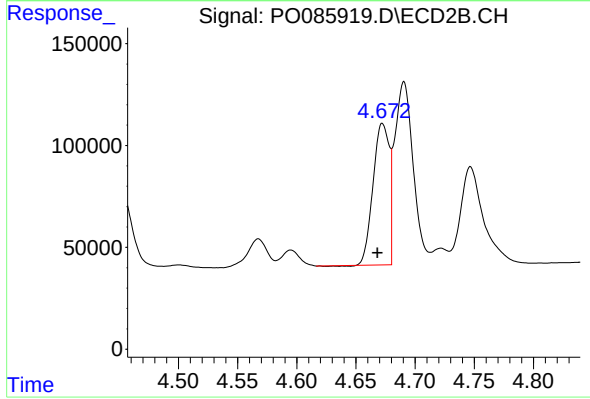
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: -0.006 min
Response: 529
Conc: 0.38 ng/ml



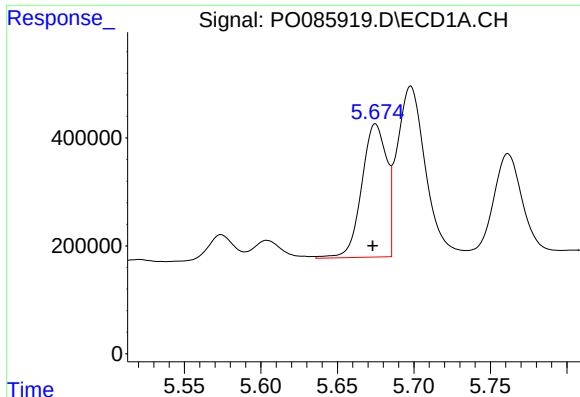
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: -0.025 min
Response: 242754
Conc: 92.67 ng/ml



#12 AR-1232-2

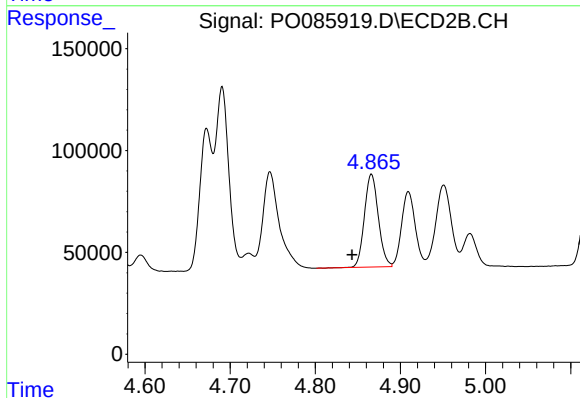
R.T.: 4.672 min
Delta R.T.: 0.004 min
Response: 658276
Conc: 506.99 ng/ml



#13 AR-1232-3

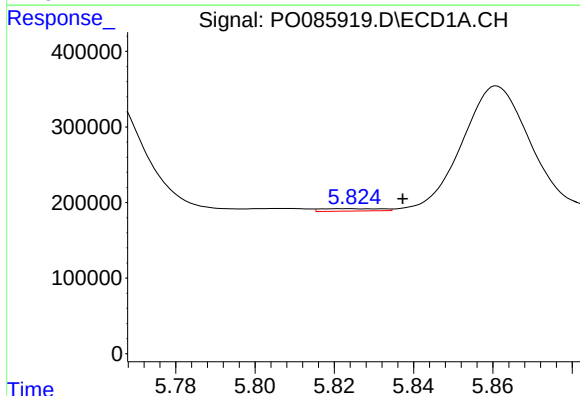
R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 2792659
Conc: 563.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



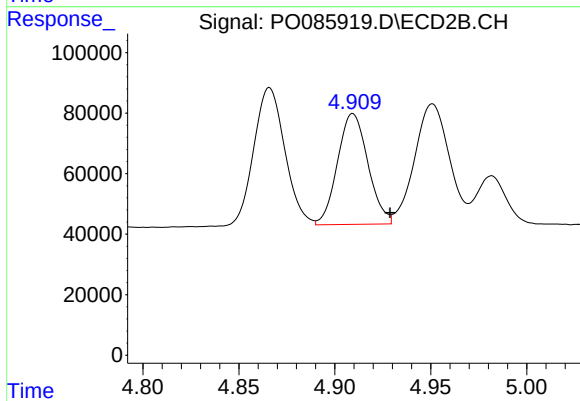
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: 0.023 min
Response: 514185
Conc: 731.70 ng/ml



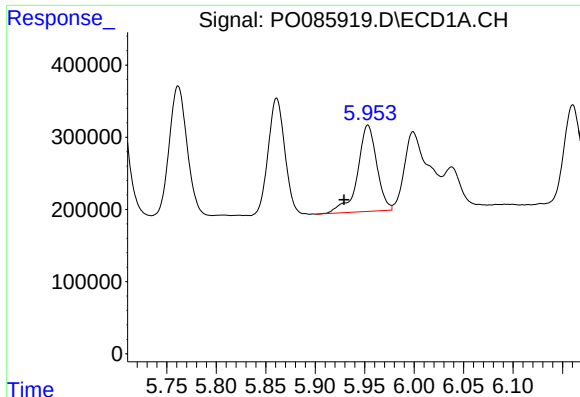
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: -0.014 min
Response: 34635
Conc: 14.10 ng/ml



#14 AR-1232-4

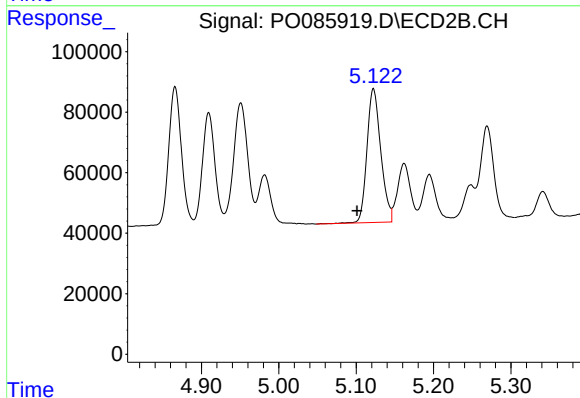
R.T.: 4.909 min
Delta R.T.: -0.019 min
Response: 405469
Conc: 621.42 ng/ml



#15 AR-1232-5

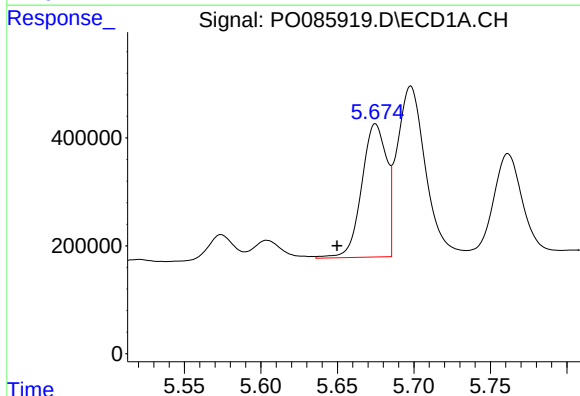
R.T.: 5.953 min
Delta R.T.: 0.024 min
Response: 1614796
Conc: 820.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



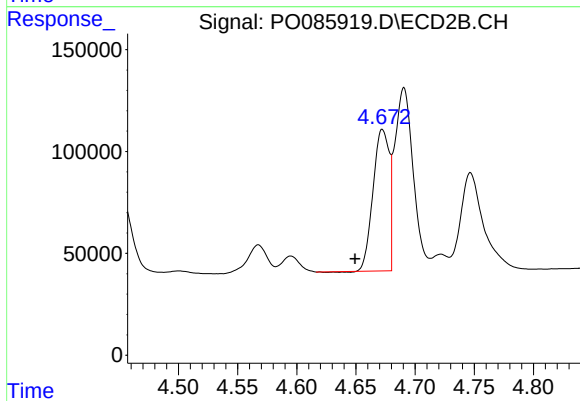
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: 0.021 min
Response: 547072
Conc: 722.70 ng/ml



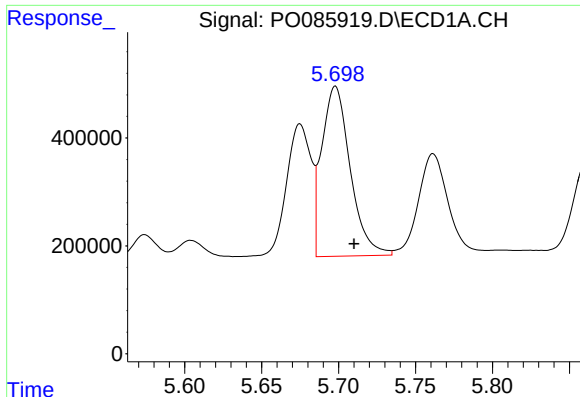
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: 0.025 min
Response: 2792659
Conc: 518.67 ng/ml



#16 AR-1242-1

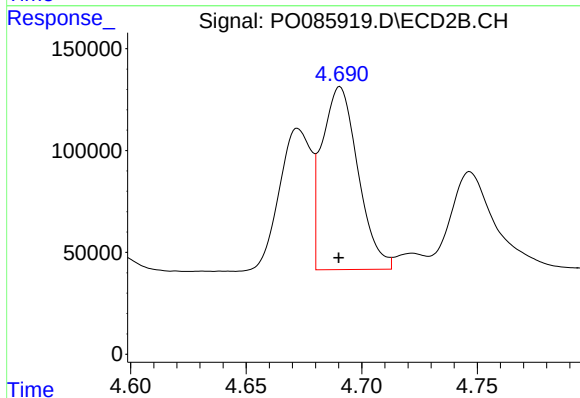
R.T.: 4.672 min
Delta R.T.: 0.023 min
Response: 658276
Conc: 466.37 ng/ml



#17 AR-1242-2

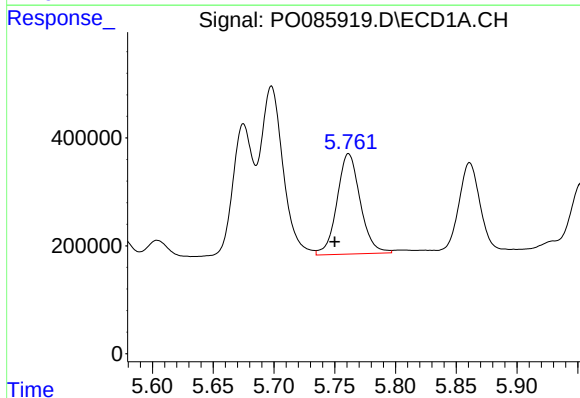
R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 4054549
Conc: 499.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



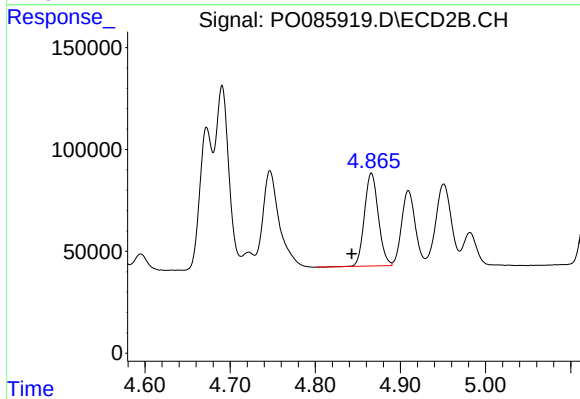
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 975113
Conc: 500.17 ng/ml



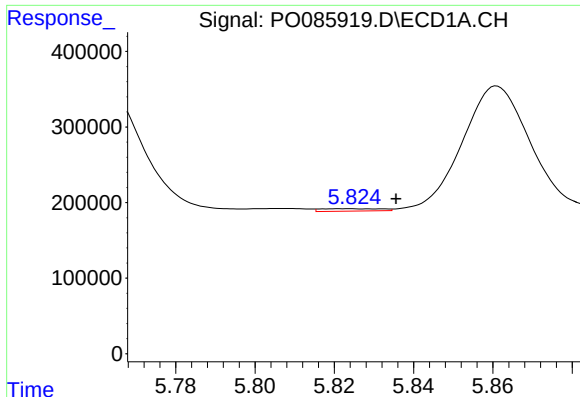
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: 0.011 min
Response: 2477927
Conc: 494.11 ng/ml



#18 AR-1242-3

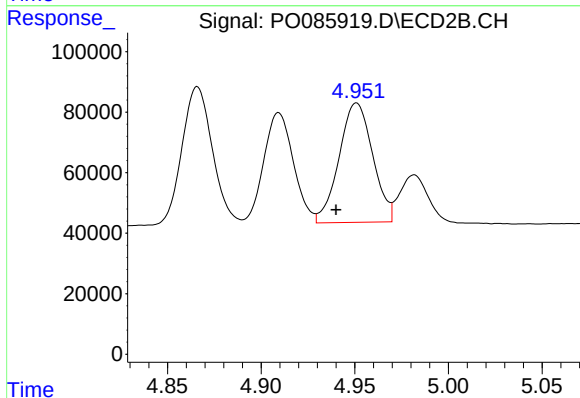
R.T.: 4.866 min
Delta R.T.: 0.023 min
Response: 514185
Conc: 480.26 ng/ml



#19 AR-1242-4

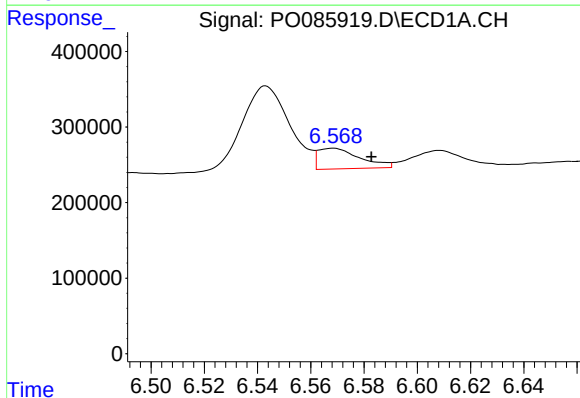
R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 34635
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



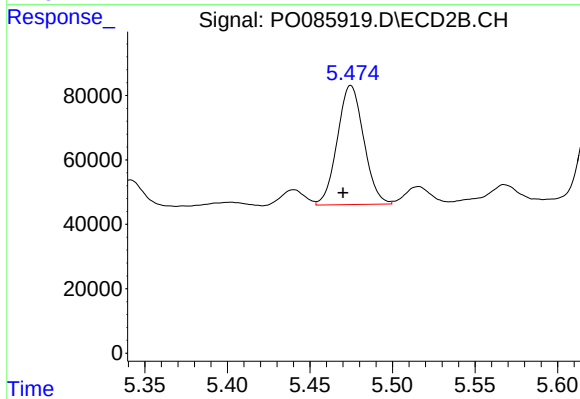
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.011 min
Response: 493490
Conc: 454.89 ng/ml



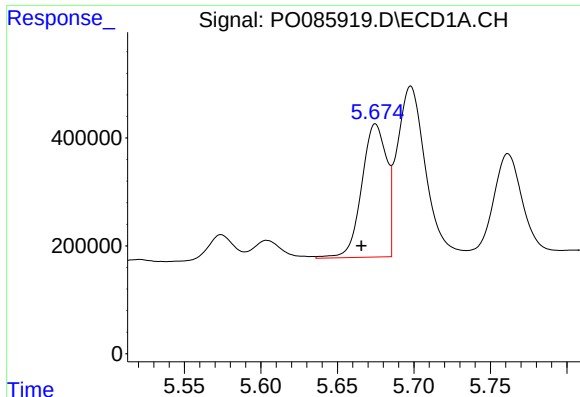
#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: -0.014 min
Response: 296863
Conc: 66.58 ng/ml



#20 AR-1242-5

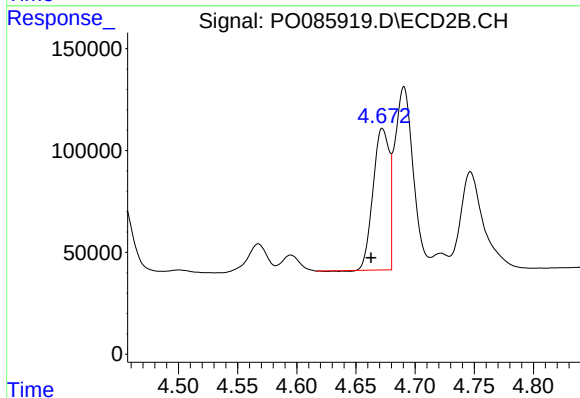
R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 410923
Conc: 307.14 ng/ml



#21 AR-1248-1

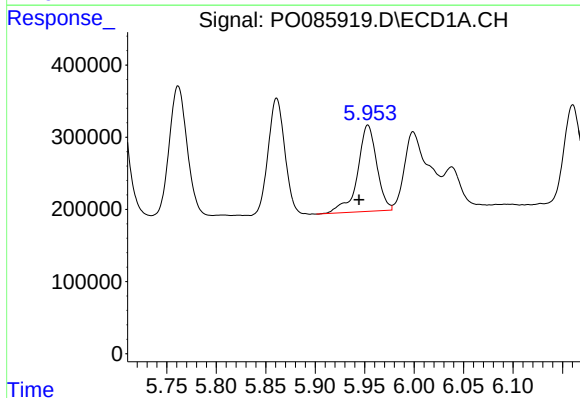
R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 2792659
Conc: 739.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



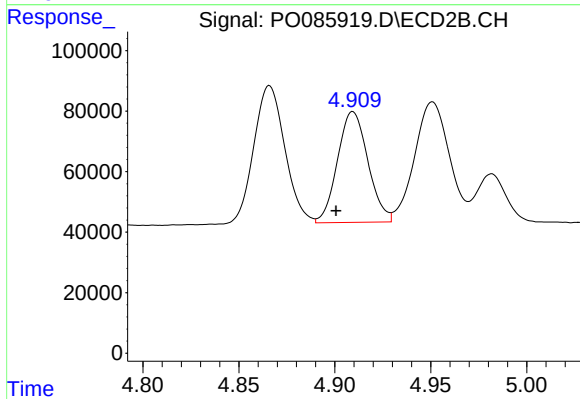
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.010 min
Response: 658276
Conc: 689.78 ng/ml



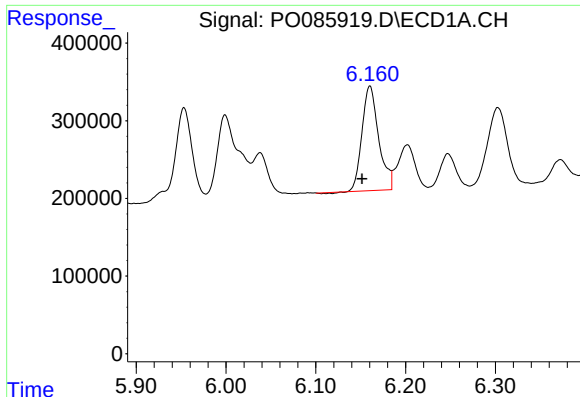
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: 0.009 min
Response: 1614796
Conc: 303.62 ng/ml



#22 AR-1248-2

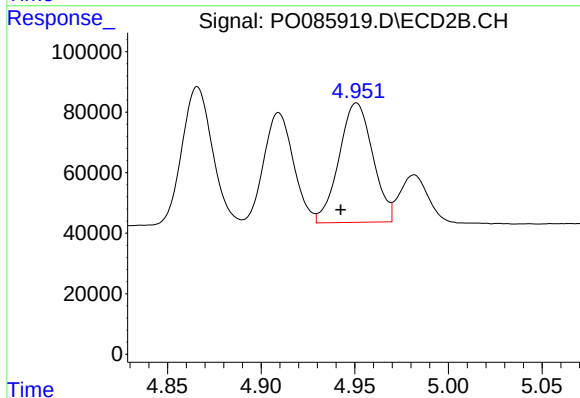
R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 405469
Conc: 287.86 ng/ml



#23 AR-1248-3

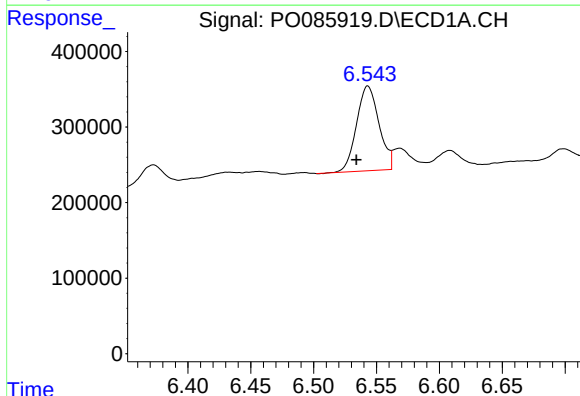
R.T.: 6.160 min
Delta R.T.: 0.009 min
Response: 1732272
Conc: 291.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



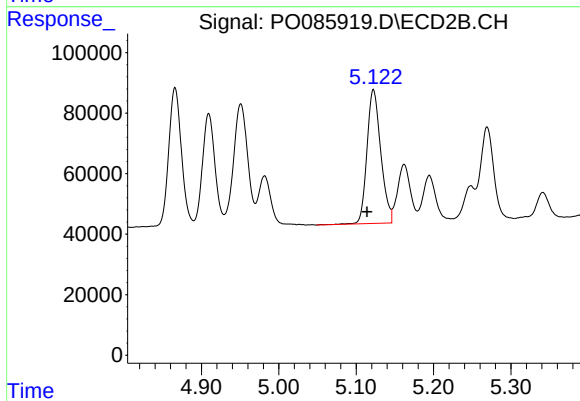
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 493490
Conc: 345.70 ng/ml



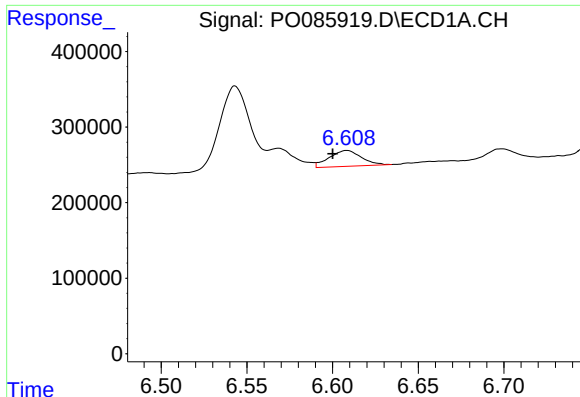
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: 0.009 min
Response: 1391894
Conc: 274.49 ng/ml



#24 AR-1248-4

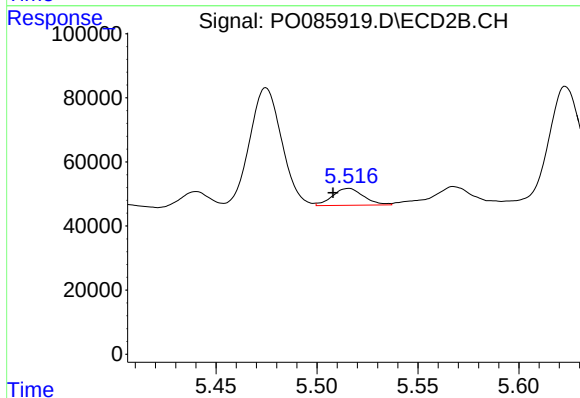
R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 547072
Conc: 322.58 ng/ml



#25 AR-1248-5

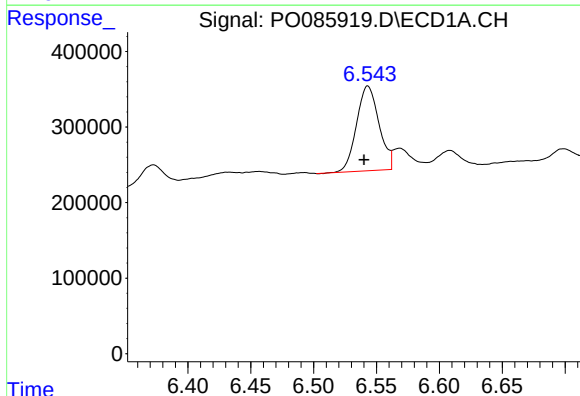
R.T.: 6.608 min
Delta R.T.: 0.008 min
Response: 273691
Conc: 43.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



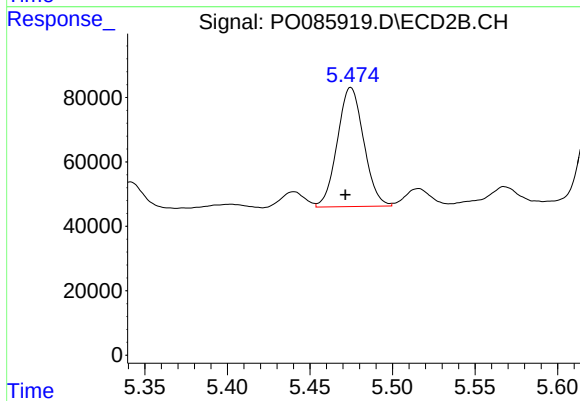
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: 0.008 min
Response: 56494
Conc: 34.64 ng/ml



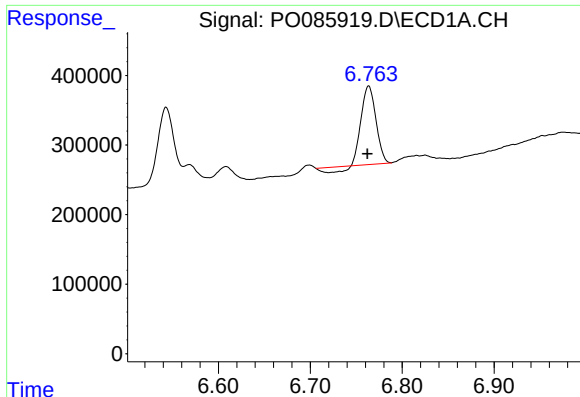
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 1391894
Conc: 200.21 ng/ml



#26 AR-1254-1

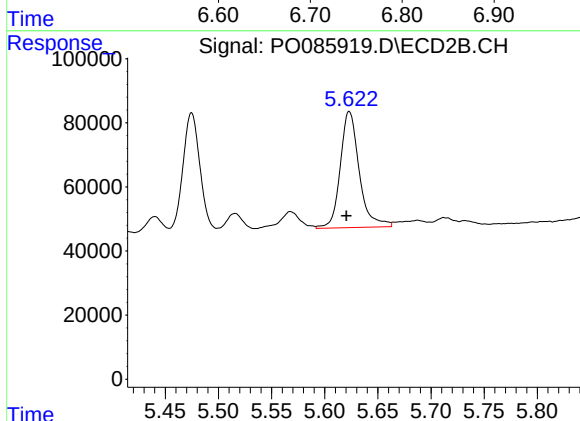
R.T.: 5.475 min
Delta R.T.: 0.003 min
Response: 410923
Conc: 158.87 ng/ml



#27 AR-1254-2

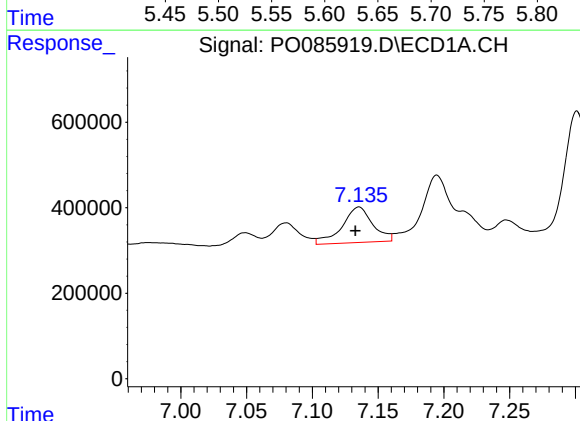
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 1166013
Conc: 108.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



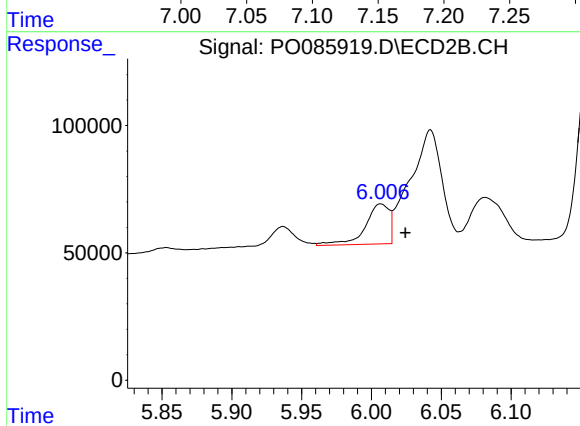
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 450595
Conc: 195.55 ng/ml



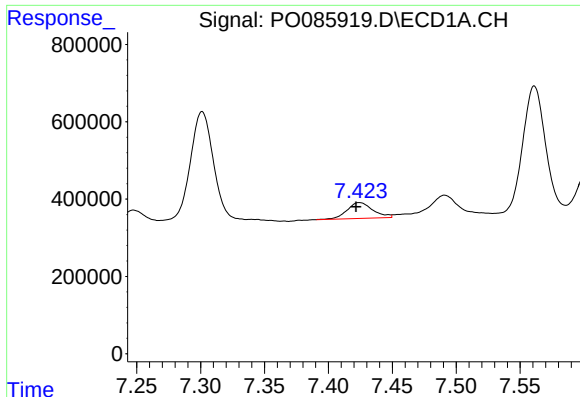
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 1347523
Conc: 120.54 ng/ml



#28 AR-1254-3

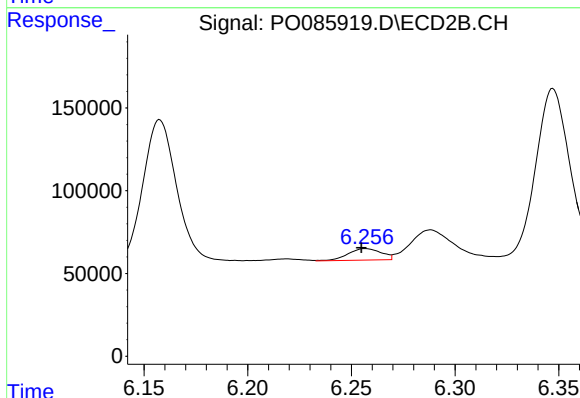
R.T.: 6.007 min
Delta R.T.: -0.018 min
Response: 187768
Conc: 51.82 ng/ml



#29 AR-1254-4

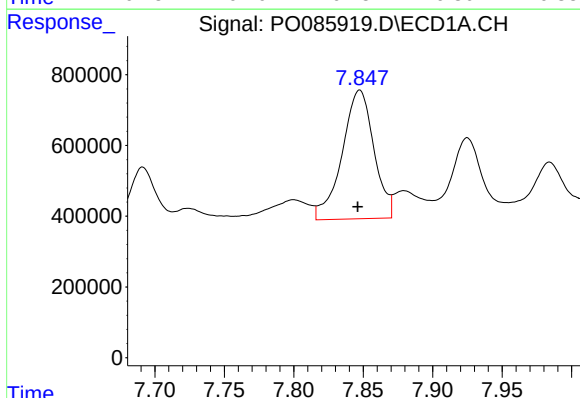
R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 571968
Conc: 71.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



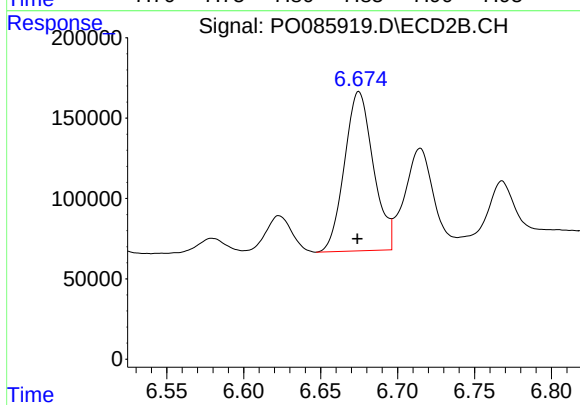
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 77269
Conc: 34.44 ng/ml



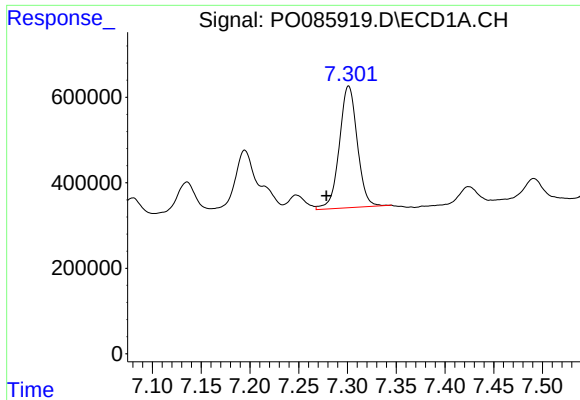
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: 0.001 min
Response: 5793326
Conc: 717.09 ng/ml



#30 AR-1254-5

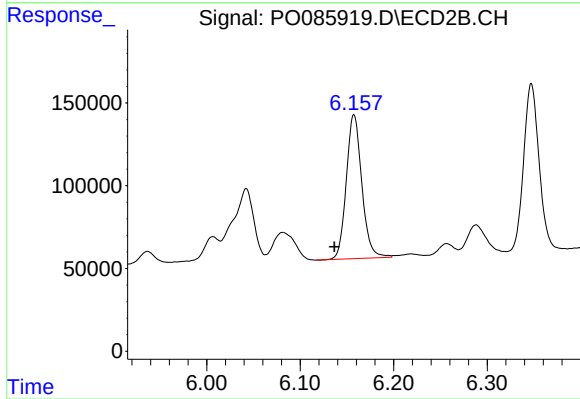
R.T.: 6.675 min
Delta R.T.: 0.001 min
Response: 1291162
Conc: 409.33 ng/ml



#31 AR-1260-1

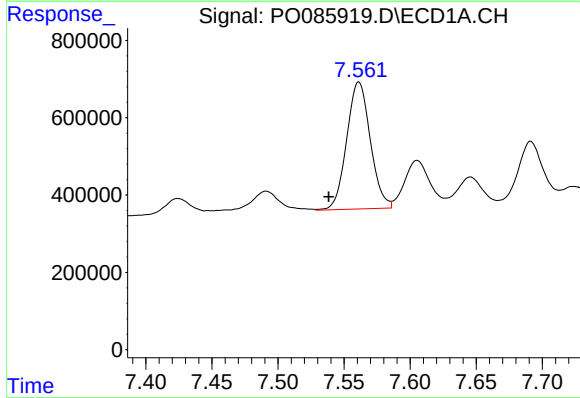
R.T.: 7.301 min
Delta R.T.: 0.023 min
Response: 3668402
Conc: 457.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



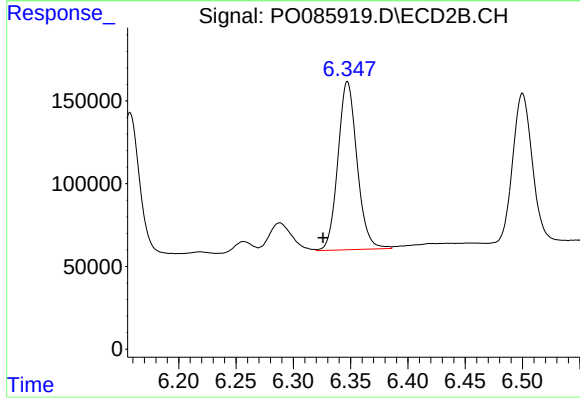
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.021 min
Response: 1003317
Conc: 401.81 ng/ml



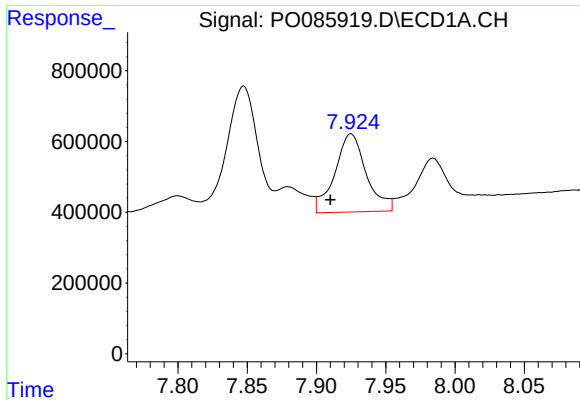
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: 0.023 min
Response: 4090075
Conc: 435.91 ng/ml



#32 AR-1260-2

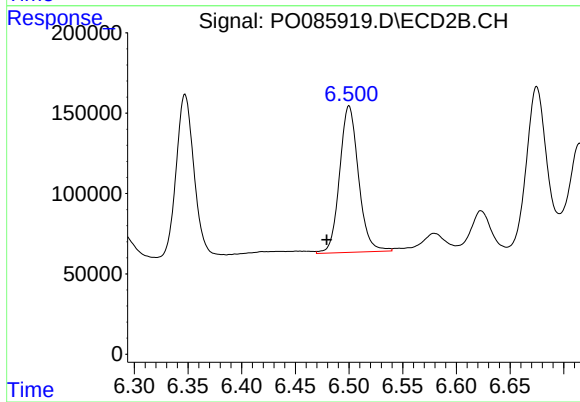
R.T.: 6.347 min
Delta R.T.: 0.021 min
Response: 1182548
Conc: 388.67 ng/ml



#33 AR-1260-3

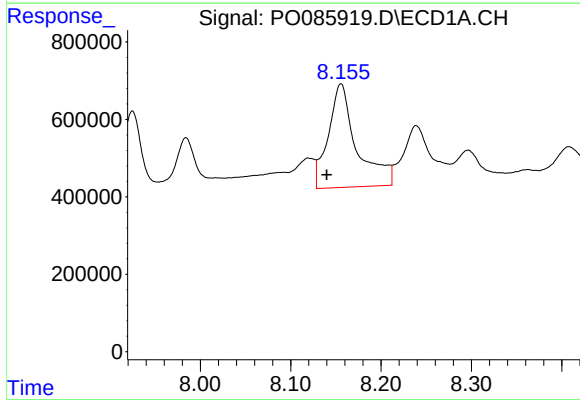
R.T.: 7.925 min
Delta R.T.: 0.015 min
Response: 3491436
Conc: 494.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



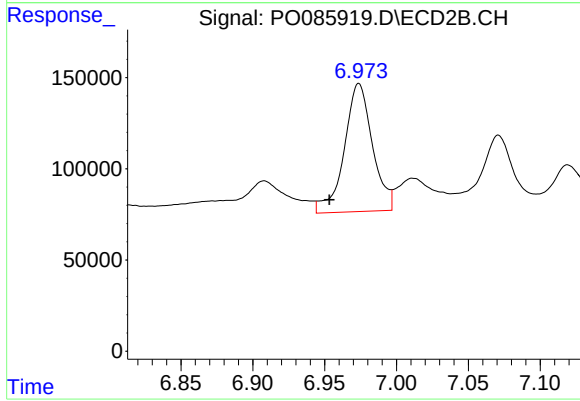
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: 0.021 min
Response: 1117469
Conc: 407.14 ng/ml



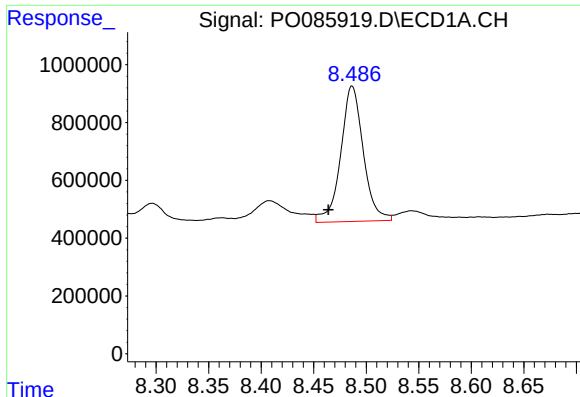
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: 0.016 min
Response: 5845941
Conc: 742.45 ng/ml



#34 AR-1260-4

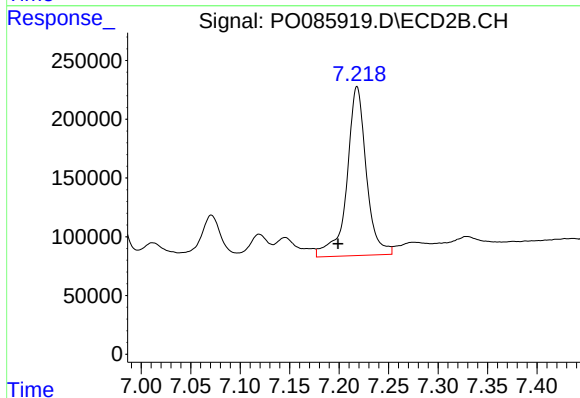
R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 961055
Conc: 419.27 ng/ml



#35 AR-1260-5

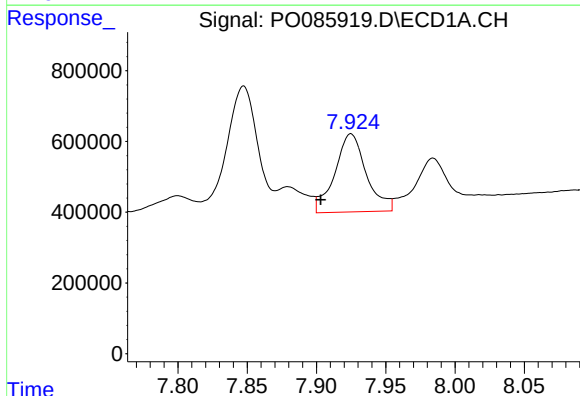
R.T.: 8.487 min
Delta R.T.: 0.022 min
Response: 7014754
Conc: 456.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



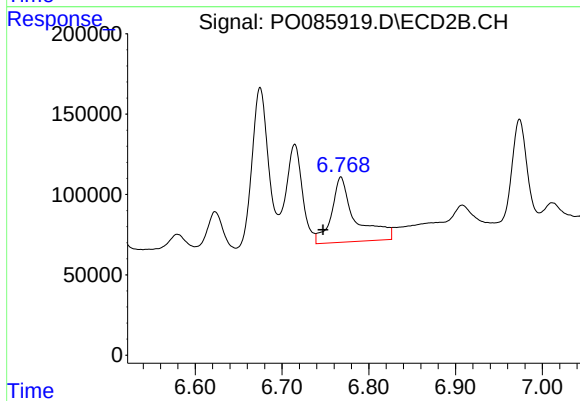
#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: 0.019 min
Response: 1967342
Conc: 389.13 ng/ml



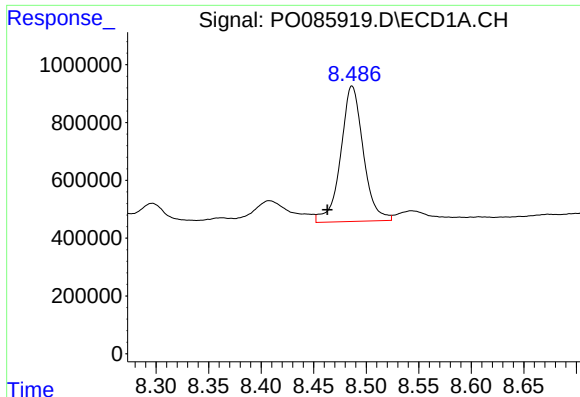
#36 AR-1262-1

R.T.: 7.925 min
Delta R.T.: 0.022 min
Response: 3491436
Conc: 319.93 ng/ml



#36 AR-1262-1

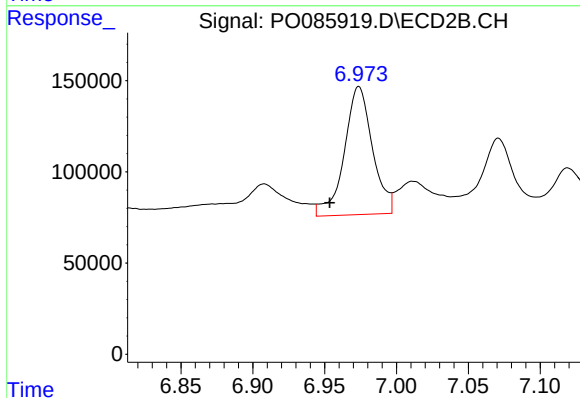
R.T.: 6.768 min
Delta R.T.: 0.020 min
Response: 780093
Conc: 528.48 ng/ml



#37 AR-1262-2

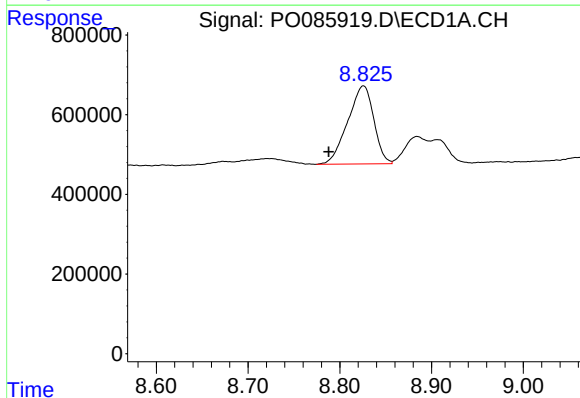
R.T.: 8.487 min
Delta R.T.: 0.023 min
Response: 7014754
Conc: 369.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



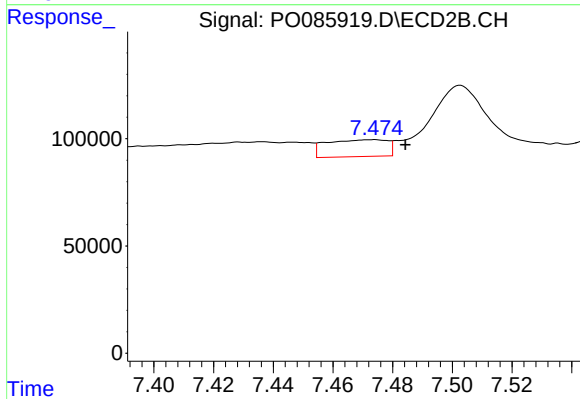
#37 AR-1262-2

R.T.: 6.974 min
Delta R.T.: 0.020 min
Response: 961055
Conc: 330.46 ng/ml



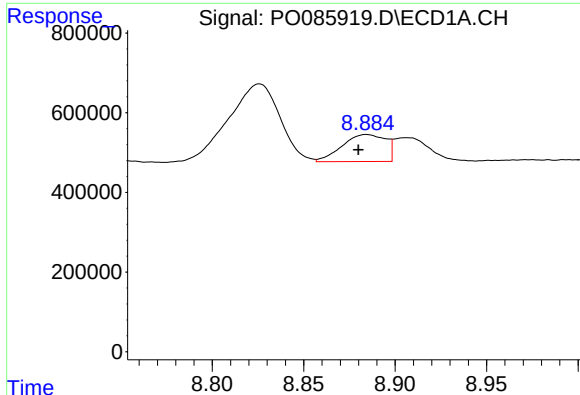
#38 AR-1262-3

R.T.: 8.826 min
Delta R.T.: 0.038 min
Response: 3869784
Conc: 340.83 ng/ml



#38 AR-1262-3

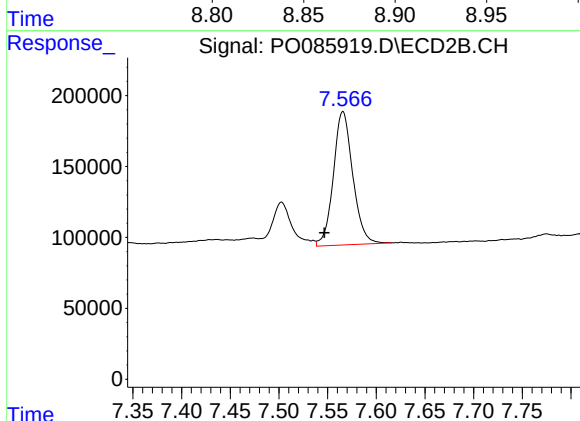
R.T.: 7.474 min
Delta R.T.: -0.011 min
Response: 111668
Conc: 21.78 ng/ml



#39 AR-1262-4

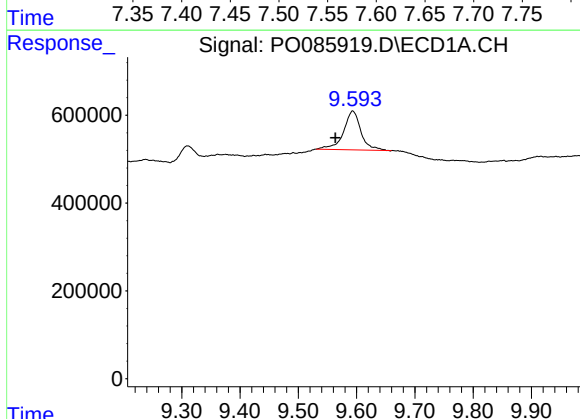
R.T.: 8.884 min
Delta R.T.: 0.004 min
Response: 1128266
Conc: 206.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



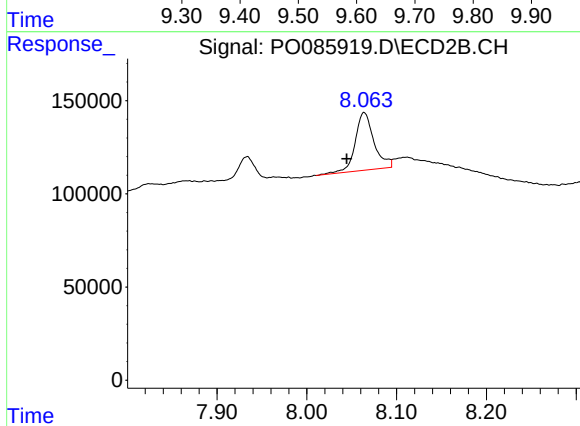
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: 0.019 min
Response: 1306395
Conc: 258.08 ng/ml



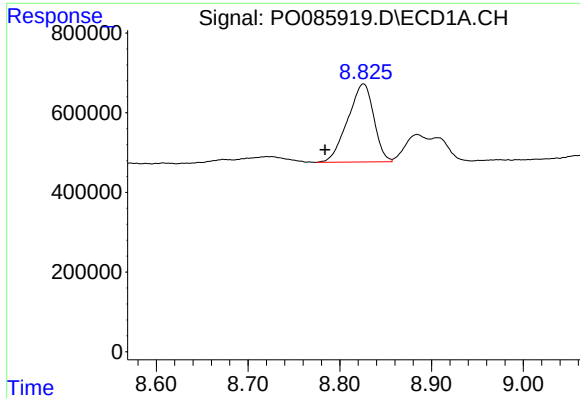
#40 AR-1262-5

R.T.: 9.593 min
Delta R.T.: 0.030 min
Response: 1831683
Conc: 294.71 ng/ml



#40 AR-1262-5

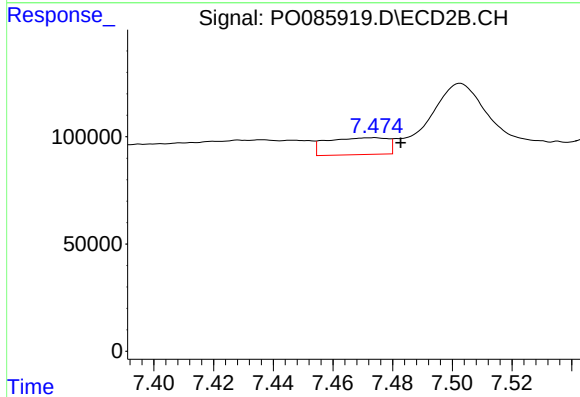
R.T.: 8.064 min
Delta R.T.: 0.019 min
Response: 450987
Conc: 248.50 ng/ml



#41 AR-1268-1

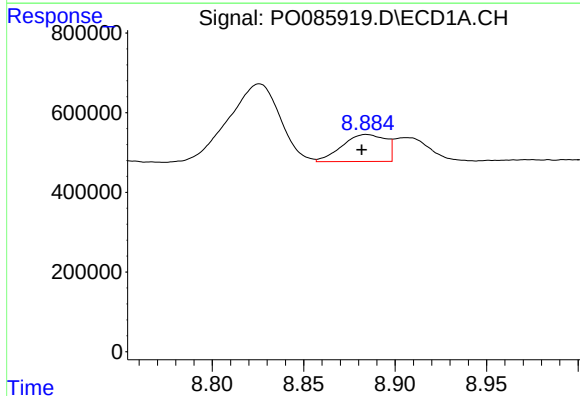
R.T.: 8.826 min
Delta R.T.: 0.042 min
Response: 3869784
Conc: 188.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



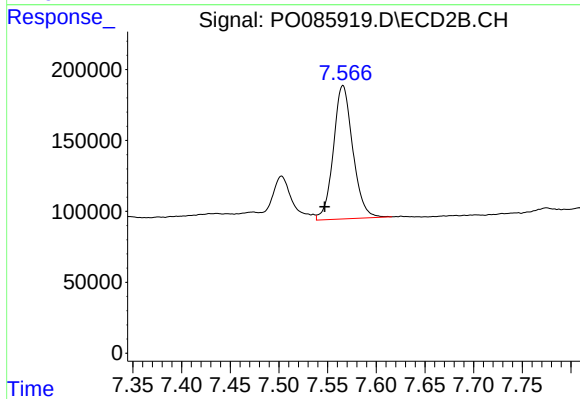
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: -0.009 min
Response: 111668
Conc: 11.22 ng/ml



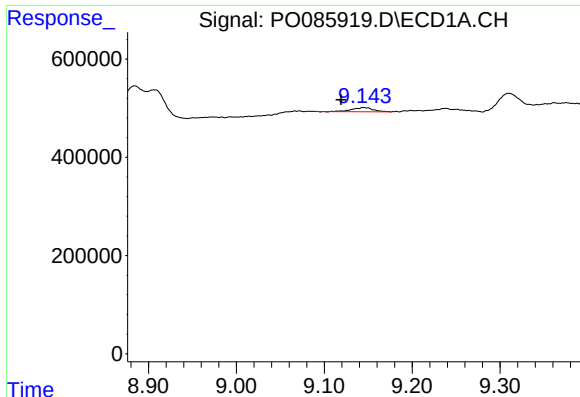
#42 AR-1268-2

R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 1128266
Conc: 55.75 ng/ml



#42 AR-1268-2

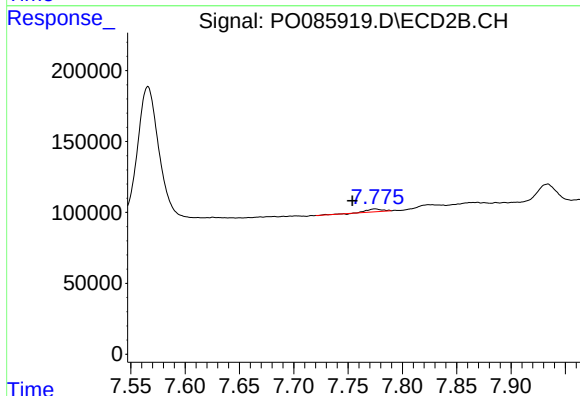
R.T.: 7.566 min
Delta R.T.: 0.019 min
Response: 1306395
Conc: 188.44 ng/ml



#43 AR-1268-3

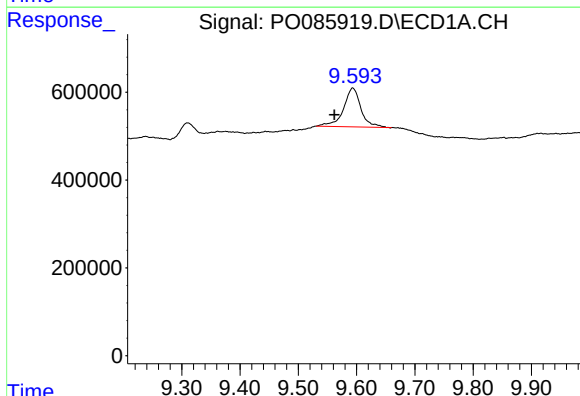
R.T.: 9.145 min
Delta R.T.: 0.026 min
Response: 143964
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



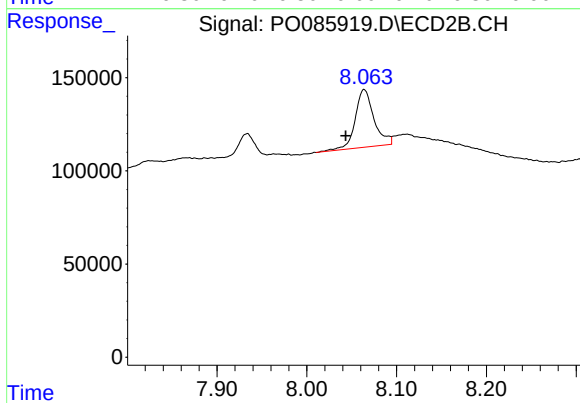
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: 0.021 min
Response: 20343
Conc: 4.35 ng/ml



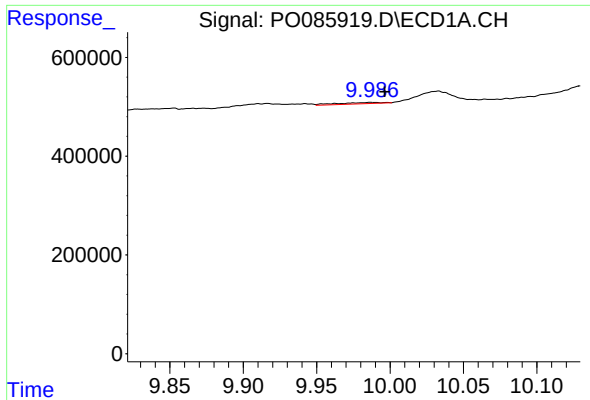
#44 AR-1268-4

R.T.: 9.593 min
Delta R.T.: 0.032 min
Response: 1831683
Conc: 260.46 ng/ml



#44 AR-1268-4

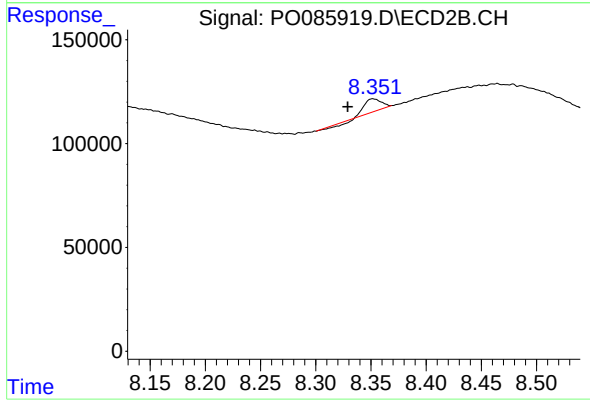
R.T.: 8.064 min
Delta R.T.: 0.020 min
Response: 450987
Conc: 215.43 ng/ml



#45 AR-1268-5

R.T.: 9.987 min
Delta R.T.: -0.009 min
Response: 55596
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.023 min
Response: 53538
Conc: 3.97 ng/ml