

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
 Data File : P0086221.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 00:23
 Operator : YP\AJ
 Sample : AR1254CCC500
 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: May 20 02:58:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.479	3.677	5068266	2122971	49.881	48.739
2)	SA Decachlor...	10.336	8.735	3109342	1792468	57.263	51.507
Target Compounds							
3)	L1 AR-1016-1	5.661	4.799	55687	16845	17.425	10.786 #
4)	L1 AR-1016-2	5.685	4.799	68893	16845	15.497	8.044 #
5)	L1 AR-1016-3	5.747	4.978	29366	11418	10.710	10.330
6)	L1 AR-1016-4	5.845	5.019	32745	457194	14.773	495.939 #
7)	L1 AR-1016-5	6.144	5.234	602011	319645	290.535	283.084
8)	L2 AR-1221-1	0.000	3.841f	0	5207	N.D.	10.125 #
9)	L2 AR-1221-2	4.789	3.981	78011	26390	85.460	68.478
10)	L2 AR-1221-3	4.853	4.059	18709	6733	6.942	5.544
11)	L3 AR-1232-1	4.853	4.059	18709	6733	9.139	7.287
12)	L3 AR-1232-2	5.391	4.799	23739	16845	25.206	20.664
13)	L3 AR-1232-3	5.685	4.978	68893	11418	39.195	27.654 #
14)	L3 AR-1232-4	5.845	5.061	32745	132470	37.641	353.544 #
15)	L3 AR-1232-5	5.938	5.234	1003898	319645	1515.985	763.215 #
16)	L4 AR-1242-1	5.661	4.799	55687	16845	20.486	12.753 #
17)	L4 AR-1242-2	5.685	4.799	68893	16845	18.326	9.606 #
18)	L4 AR-1242-3	5.747	4.978	29366	11418	12.499	12.143
19)	L4 AR-1242-4	5.845	5.061	32745	132470	17.275	140.444 #
20)	L4 AR-1242-5	6.593	5.589	637503	1170594	348.261	1029.341 #
21)	L5 AR-1248-1	5.661	4.799	55687	16845	27.570	17.348 #
22)	L5 AR-1248-2	5.938	5.019	1003898	457194	372.115	343.752
23)	L5 AR-1248-3	6.144	5.061	602011	132470	202.899	96.261 #
24)	L5 AR-1248-4	6.551	5.234	947100	319645	294.212	199.634 #
25)	L5 AR-1248-5	6.593	5.628	637503	226724	204.835	144.317 #
26)	L6 AR-1254-1	6.525	5.589	1889037	1170594	561.317	464.762
27)	L6 AR-1254-2	6.746	5.736	2444231	1026290	496.690	468.662
28)	L6 AR-1254-3	7.115	6.142	2606133	1604557	515.820	454.152
29)	L6 AR-1254-4	7.402	6.371	1920042	1014068	515.486	458.395
30)	L6 AR-1254-5	7.825	6.791	2060959	1364758	528.928	461.403
31)	L7 AR-1260-1	7.281	6.274	1019391	807899	336.831	415.091
32)	L7 AR-1260-2	7.538	6.460	1206375	660089	333.484	280.851
33)	L7 AR-1260-3	7.886	6.615	413086	645934	149.669	300.396 #
34)	L7 AR-1260-4	8.115	7.089	991586	69136	293.892	38.395 #
35)	L7 AR-1260-5	8.457	7.362	458016	45397	74.224	10.480 #
36)	L8 AR-1262-1	7.886	6.860	413086	109112	91.336	36.112 #
37)	L8 AR-1262-2	8.457	7.330	458016	143897	58.518	26.195 #
38)	L8 AR-1262-3	8.793	7.639	227255	131802	43.210	62.527 #
39)	L8 AR-1262-4	8.842	7.676	59693	225561	24.944	56.908 #
41)	L9 AR-1268-1	8.793	7.639	227255	131802	26.030	21.600
42)	L9 AR-1268-2	8.842	7.676	59693	225561	7.463	41.089 #

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Volume Inj. : 2 µl
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 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	0.000	7.932	0	5538	N.D.	1.218 #
45) L9	AR-1268-5	0.000	8.473	0	13257	N.D.	0.905 #

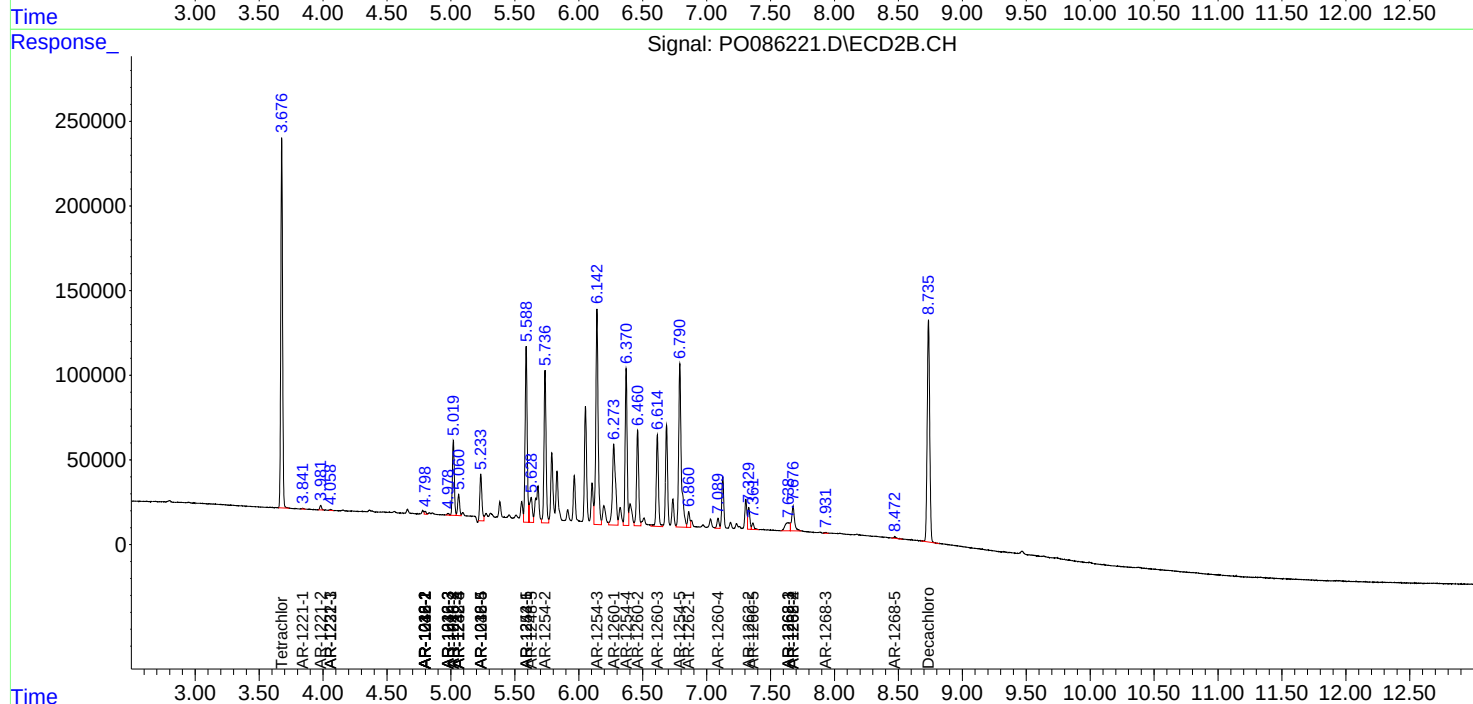
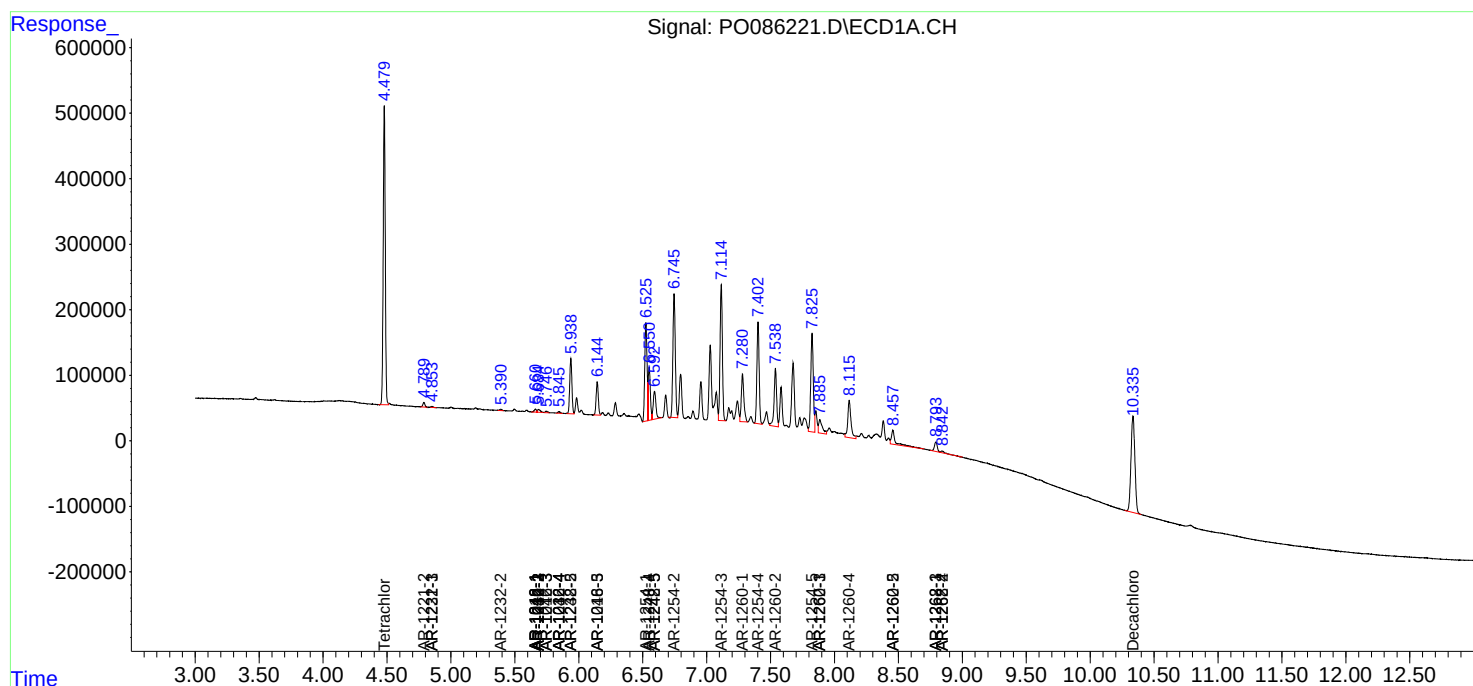
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

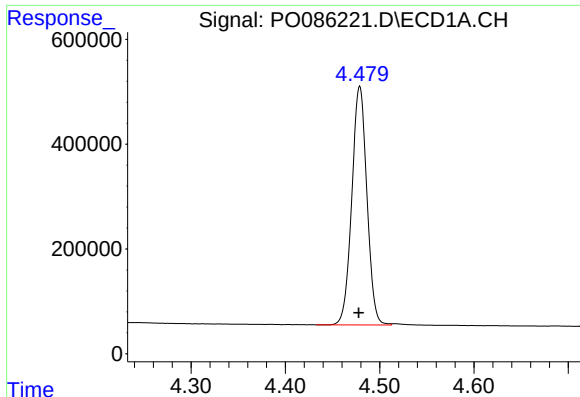
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

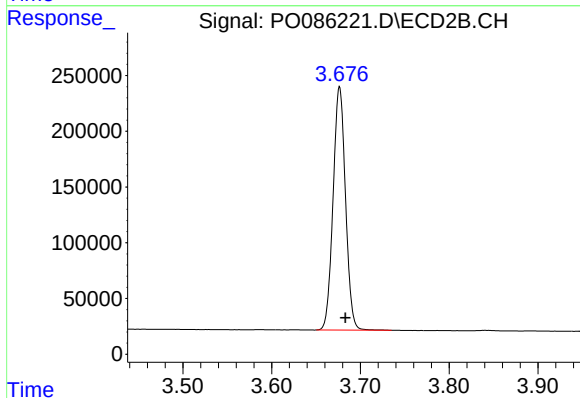




#1 Tetrachloro-m-xylene

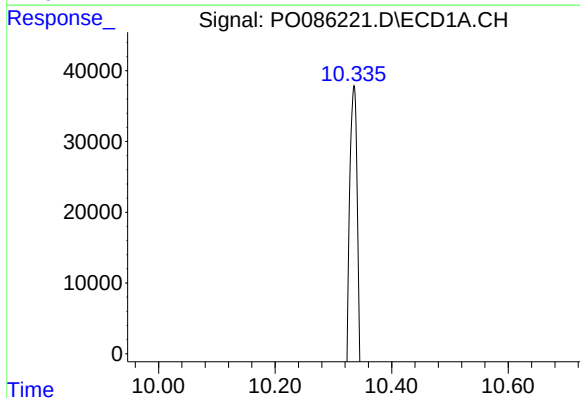
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 5068266
Conc: 49.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



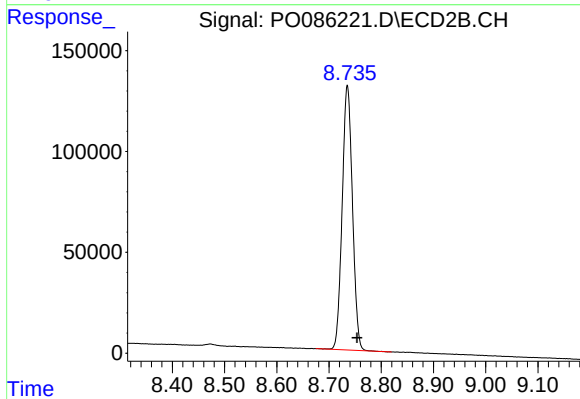
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.007 min
Response: 2122971
Conc: 48.74 ng/ml



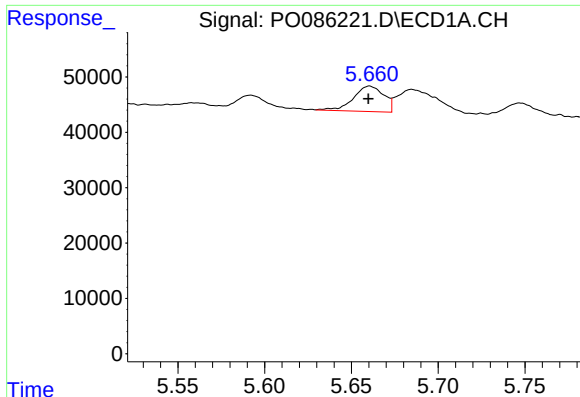
#2 Decachlorobiphenyl

R.T.: 10.336 min
Delta R.T.: 0.010 min
Response: 3109342
Conc: 57.26 ng/ml



#2 Decachlorobiphenyl

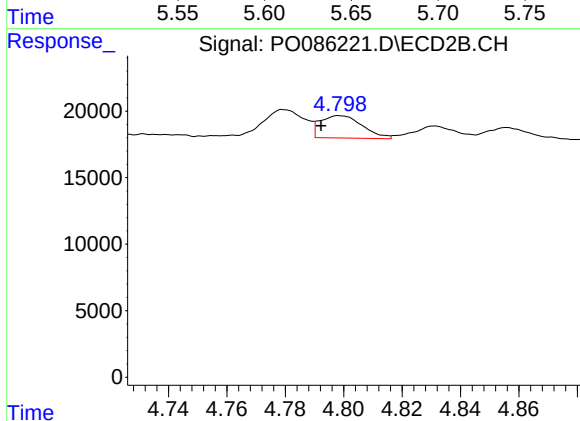
R.T.: 8.735 min
Delta R.T.: -0.019 min
Response: 1792468
Conc: 51.51 ng/ml



#3 AR-1016-1

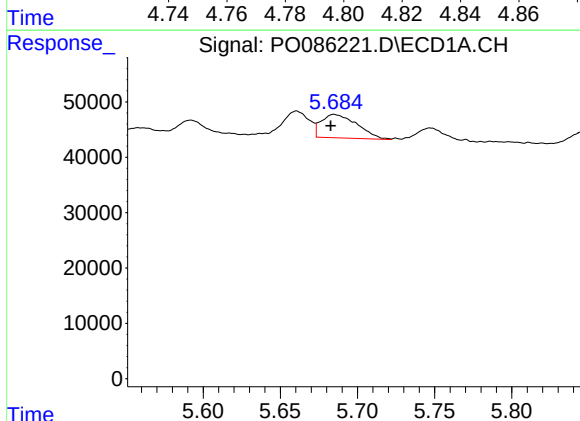
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 55687
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



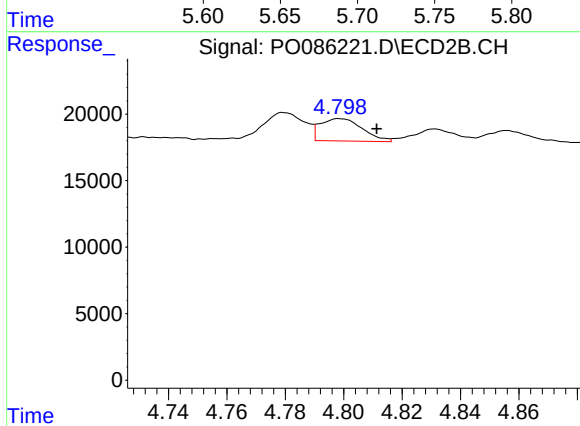
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 16845
Conc: 10.79 ng/ml



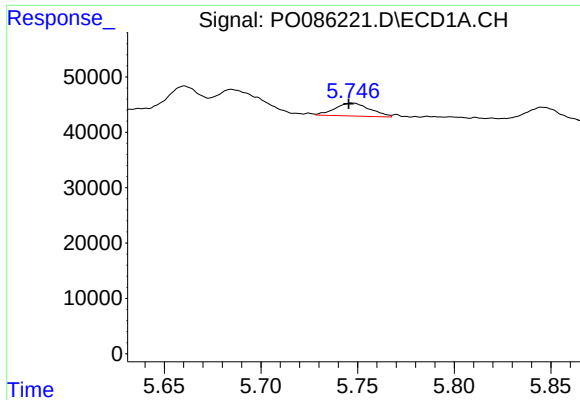
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 68893
Conc: 15.50 ng/ml



#4 AR-1016-2

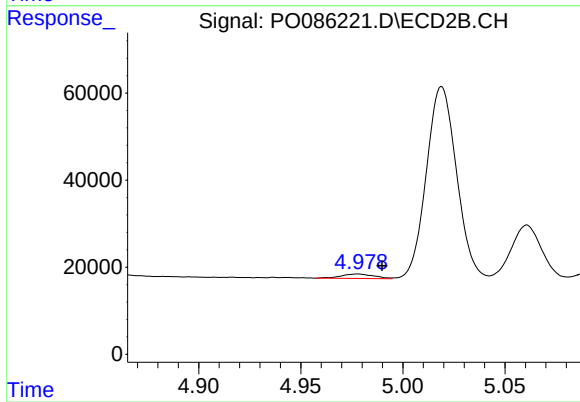
R.T.: 4.799 min
Delta R.T.: -0.013 min
Response: 16845
Conc: 8.04 ng/ml



#5 AR-1016-3

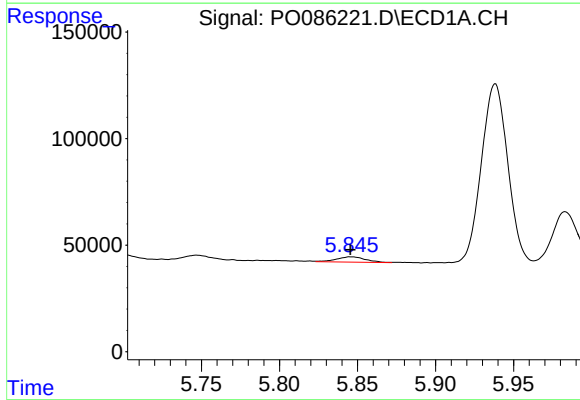
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 29366
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



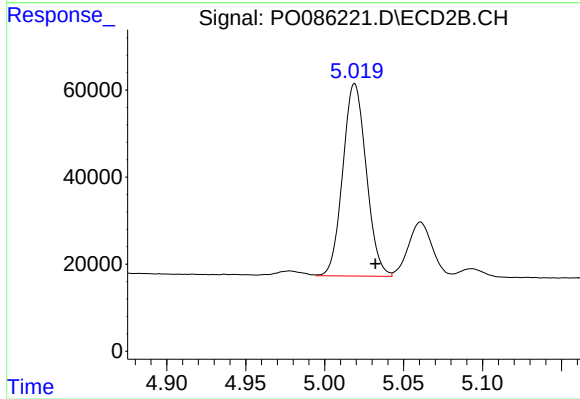
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.012 min
Response: 11418
Conc: 10.33 ng/ml



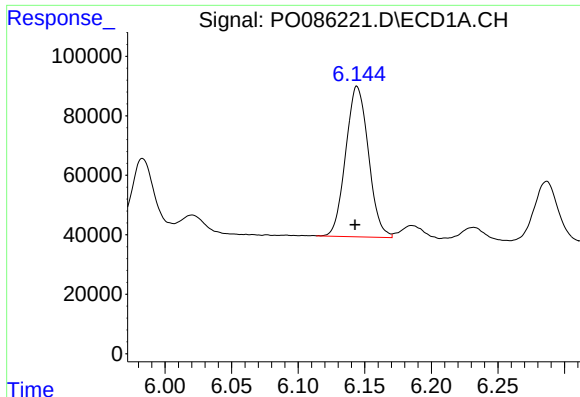
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 32745
Conc: 14.77 ng/ml



#6 AR-1016-4

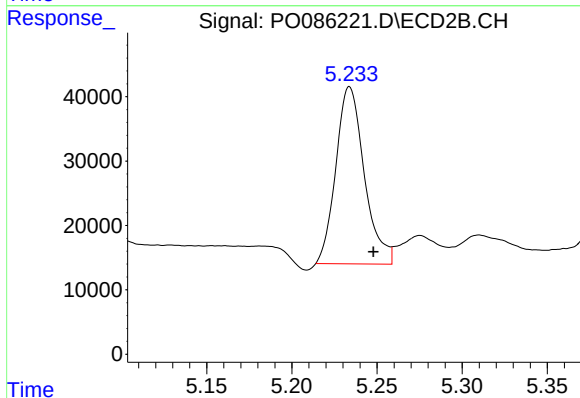
R.T.: 5.019 min
Delta R.T.: -0.013 min
Response: 457194
Conc: 495.94 ng/ml



#7 AR-1016-5

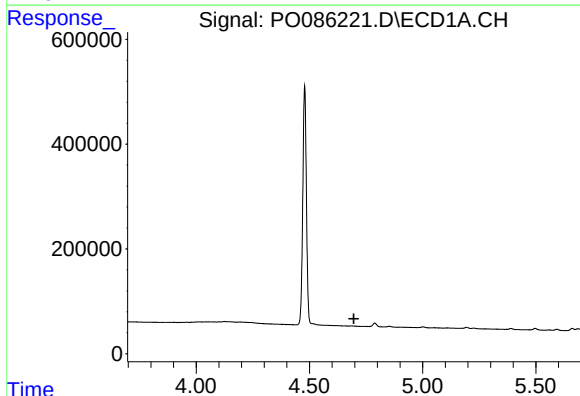
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 602011
Conc: 290.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



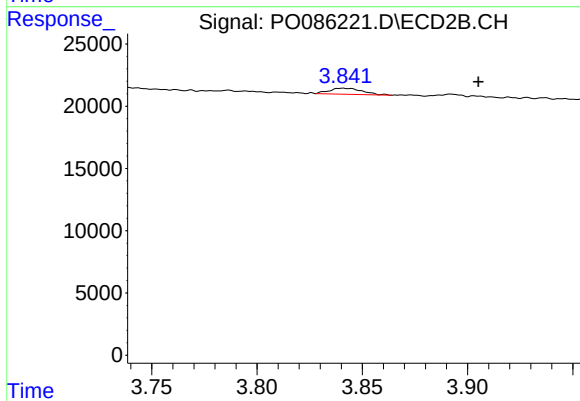
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.014 min
Response: 319645
Conc: 283.08 ng/ml



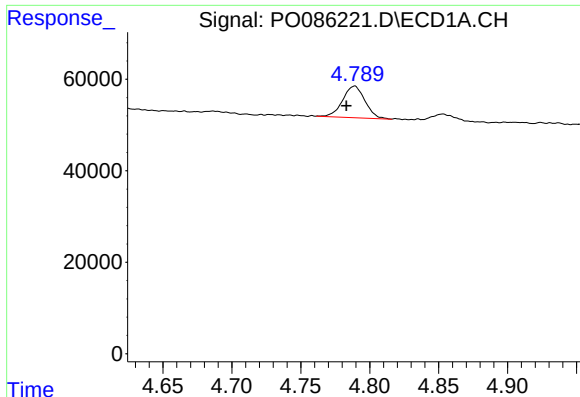
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#8 AR-1221-1

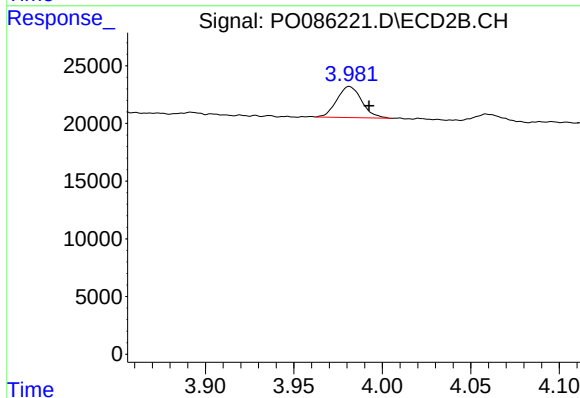
R.T.: 3.841 min
Delta R.T.: -0.064 min
Response: 5207
Conc: 10.13 ng/ml



#9 AR-1221-2

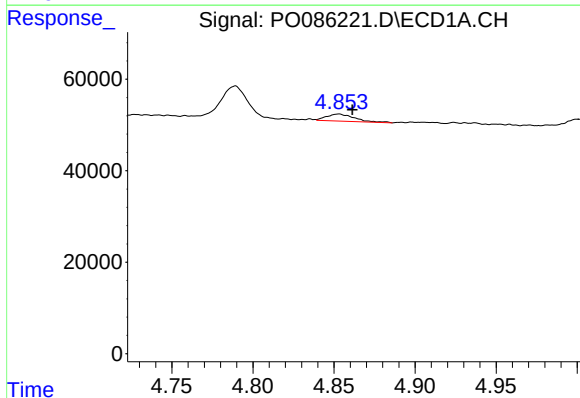
R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 78011
Conc: 85.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



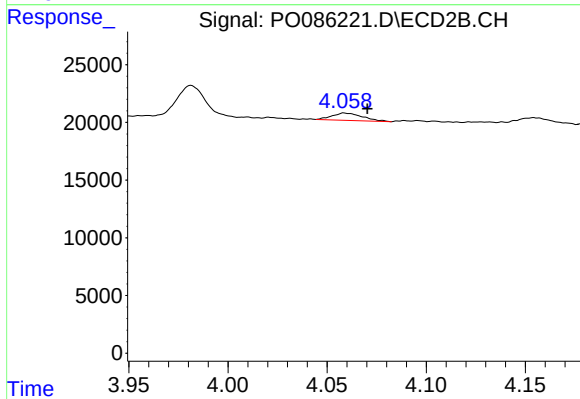
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.011 min
Response: 26390
Conc: 68.48 ng/ml



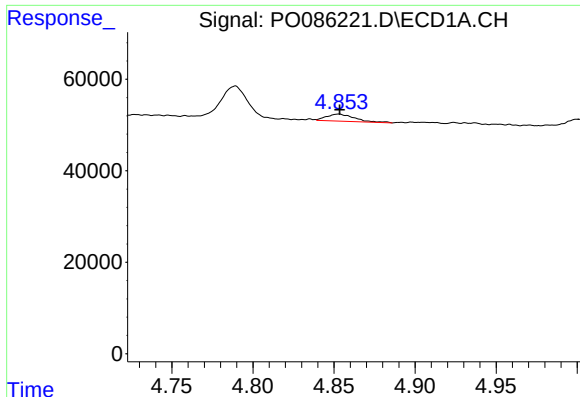
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 18709
Conc: 6.94 ng/ml



#10 AR-1221-3

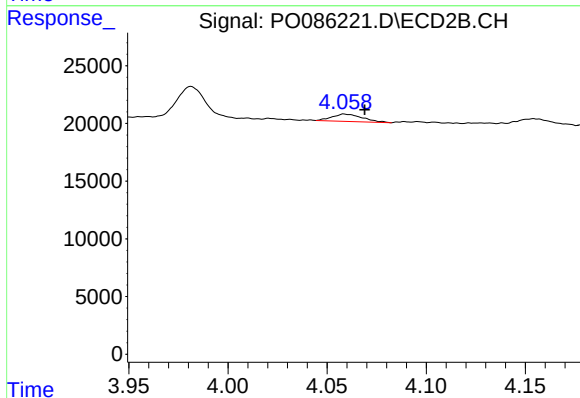
R.T.: 4.059 min
Delta R.T.: -0.012 min
Response: 6733
Conc: 5.54 ng/ml



#11 AR-1232-1

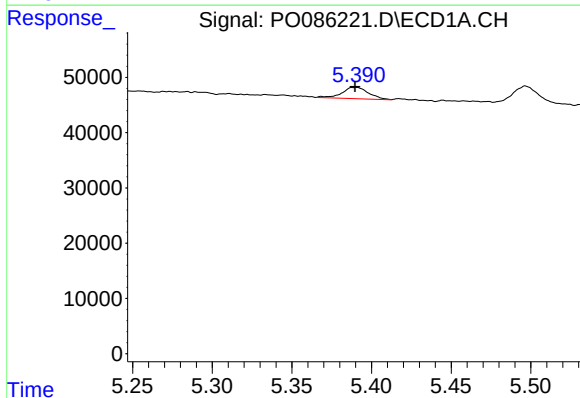
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 18709
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



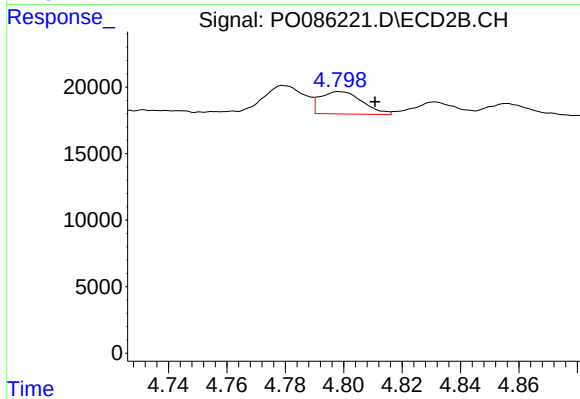
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.010 min
Response: 6733
Conc: 7.29 ng/ml



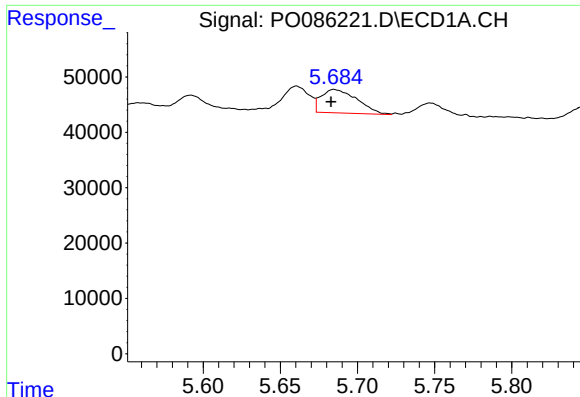
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 23739
Conc: 25.21 ng/ml



#12 AR-1232-2

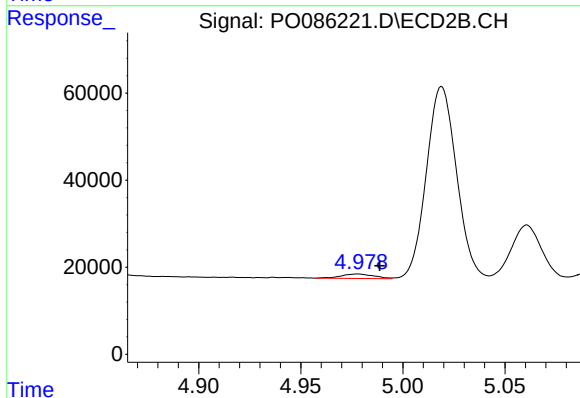
R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 16845
Conc: 20.66 ng/ml



#13 AR-1232-3

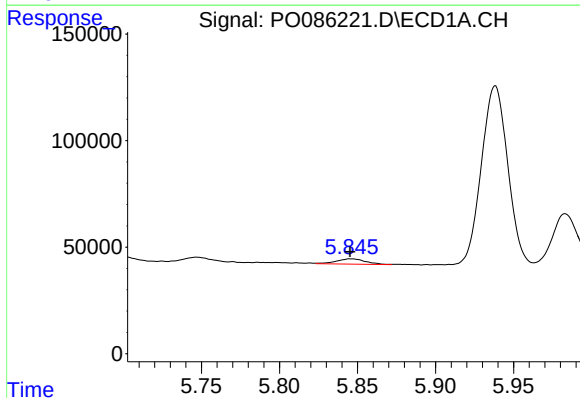
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 68893
Conc: 39.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



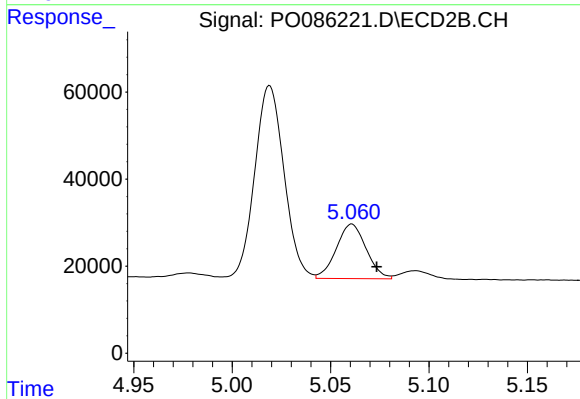
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.010 min
Response: 11418
Conc: 27.65 ng/ml



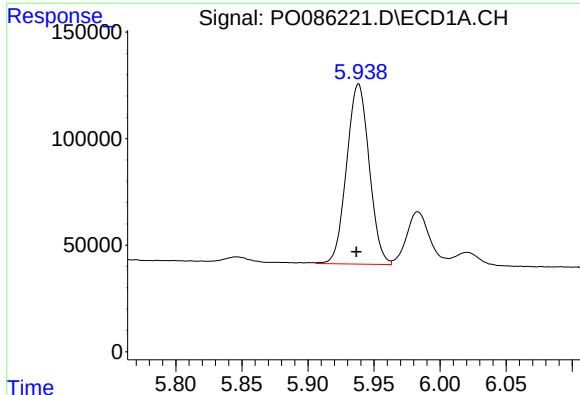
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 32745
Conc: 37.64 ng/ml



#14 AR-1232-4

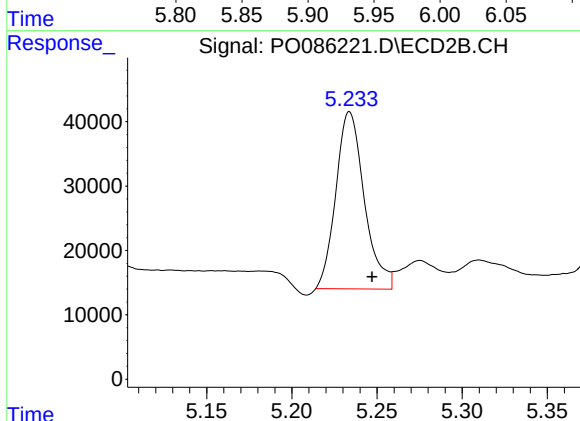
R.T.: 5.061 min
Delta R.T.: -0.013 min
Response: 132470
Conc: 353.54 ng/ml



#15 AR-1232-5

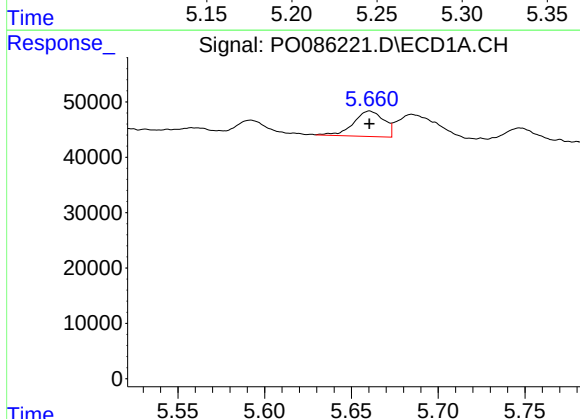
R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 1003898
Conc: 1515.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



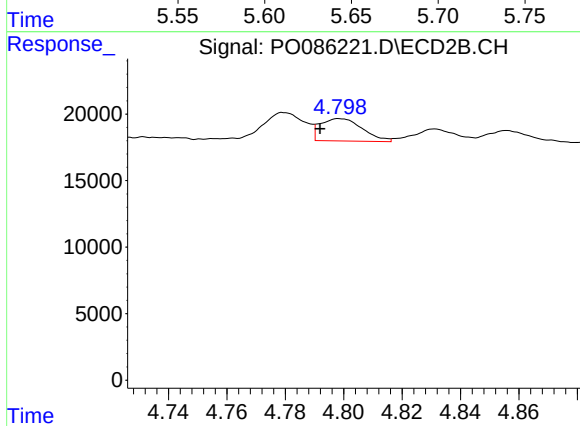
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.013 min
Response: 319645
Conc: 763.22 ng/ml



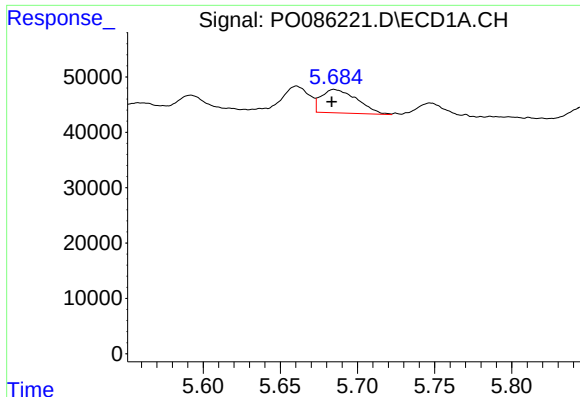
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 55687
Conc: 20.49 ng/ml



#16 AR-1242-1

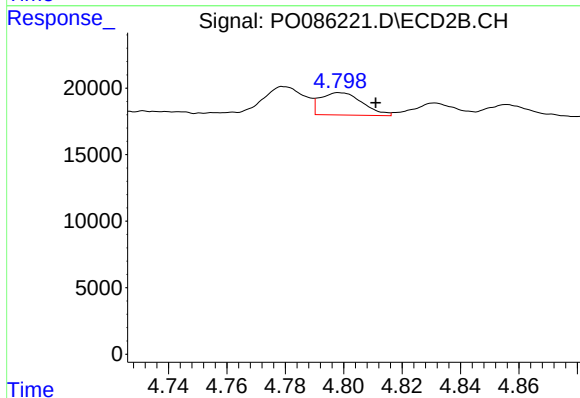
R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 16845
Conc: 12.75 ng/ml



#17 AR-1242-2

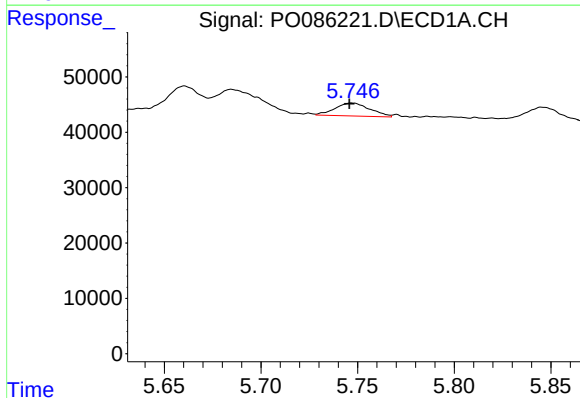
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 68893
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



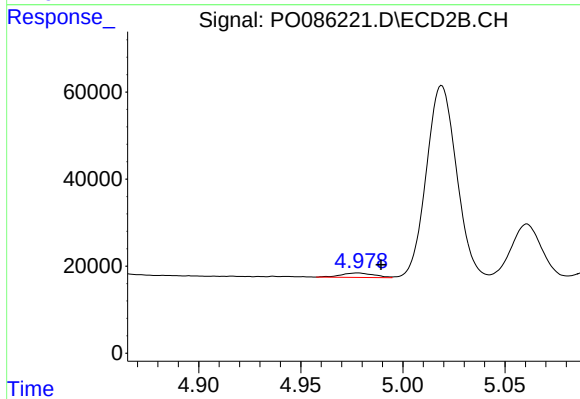
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 16845
Conc: 9.61 ng/ml



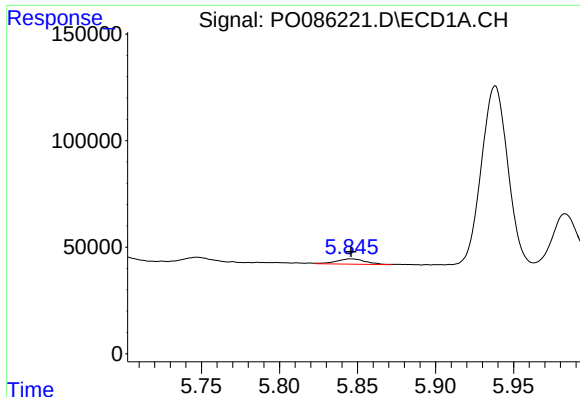
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 29366
Conc: 12.50 ng/ml



#18 AR-1242-3

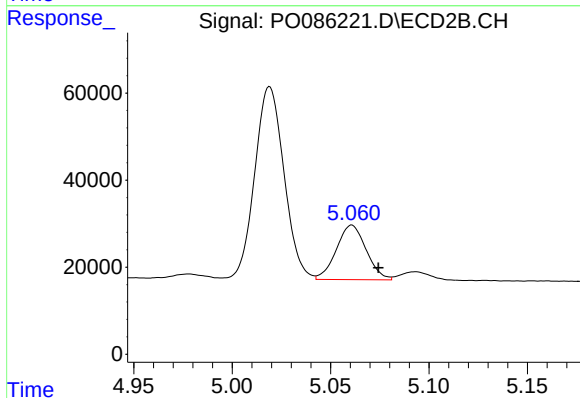
R.T.: 4.978 min
Delta R.T.: -0.011 min
Response: 11418
Conc: 12.14 ng/ml



#19 AR-1242-4

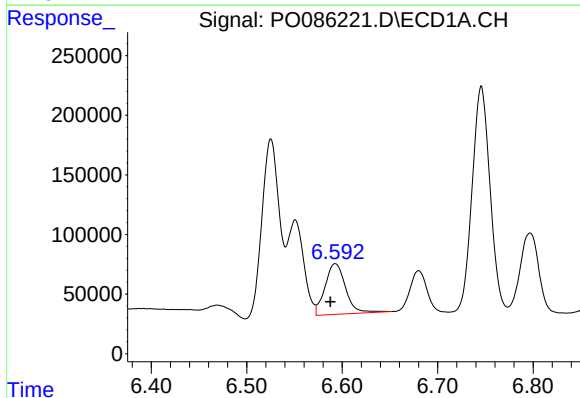
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 32745
Conc: 17.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



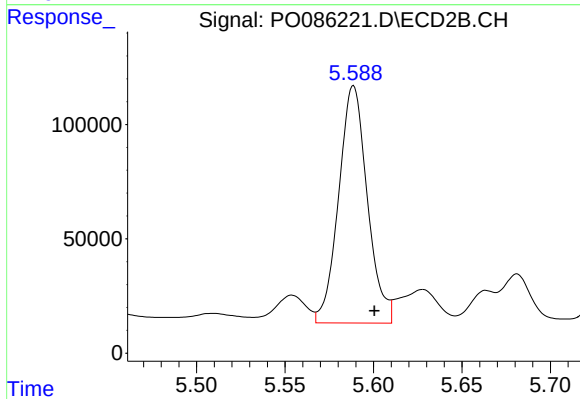
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: -0.013 min
Response: 132470
Conc: 140.44 ng/ml



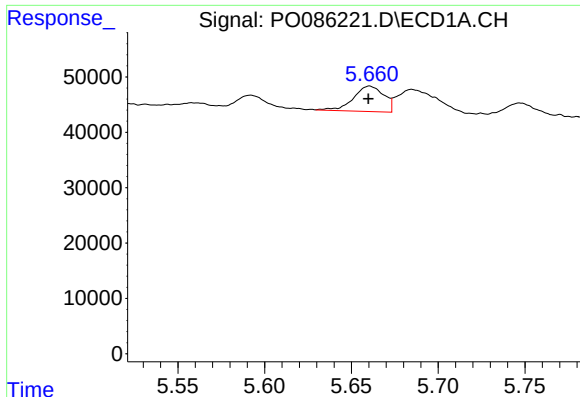
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 637503
Conc: 348.26 ng/ml



#20 AR-1242-5

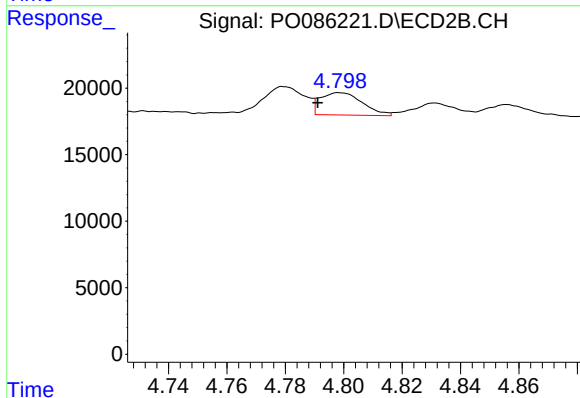
R.T.: 5.589 min
Delta R.T.: -0.012 min
Response: 1170594
Conc: 1029.34 ng/ml



#21 AR-1248-1

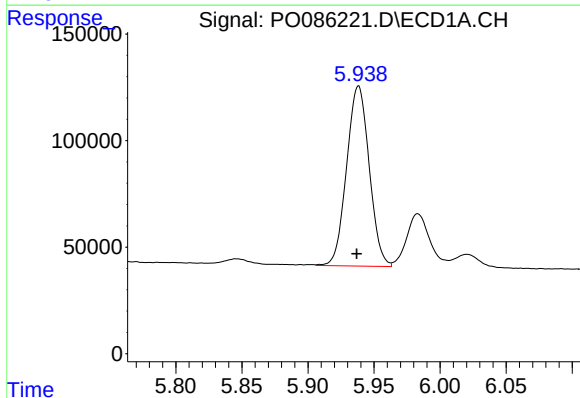
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 55687
Conc: 27.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



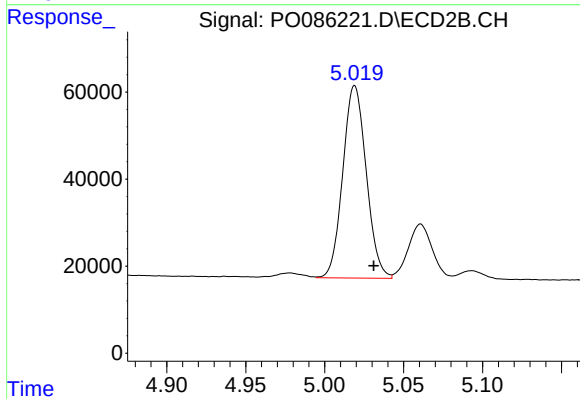
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 16845
Conc: 17.35 ng/ml



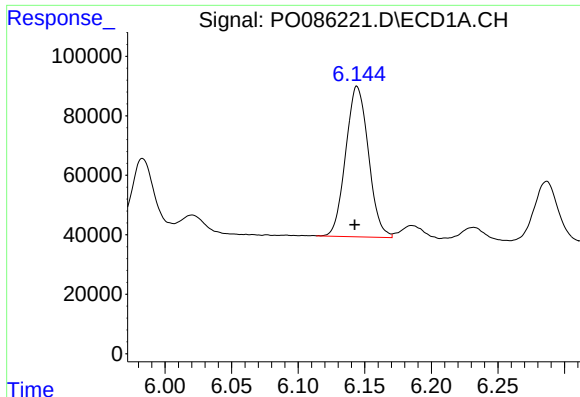
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 1003898
Conc: 372.12 ng/ml



#22 AR-1248-2

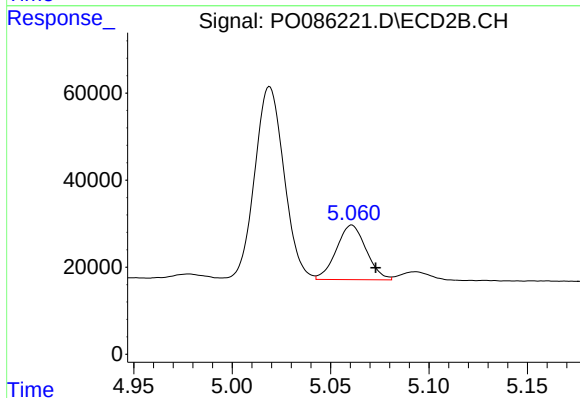
R.T.: 5.019 min
Delta R.T.: -0.012 min
Response: 457194
Conc: 343.75 ng/ml



#23 AR-1248-3

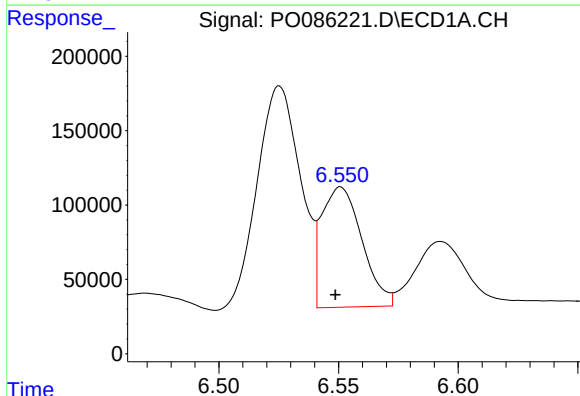
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 602011
Conc: 202.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



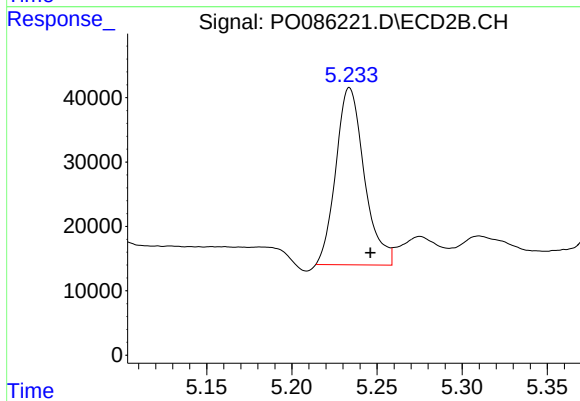
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 132470
Conc: 96.26 ng/ml



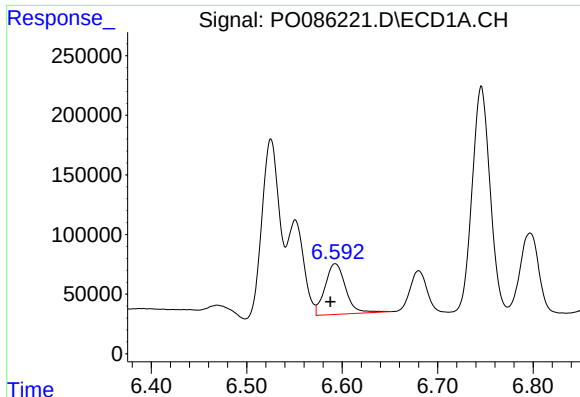
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 947100
Conc: 294.21 ng/ml



#24 AR-1248-4

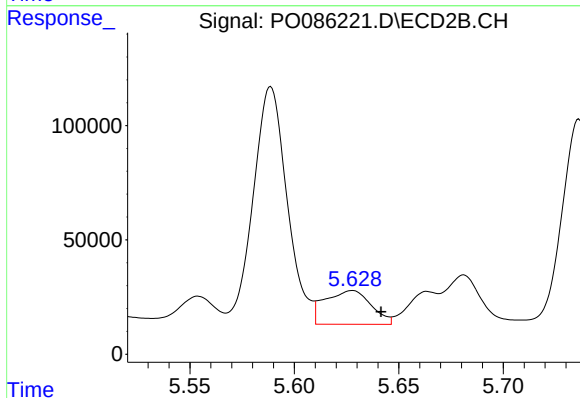
R.T.: 5.234 min
Delta R.T.: -0.012 min
Response: 319645
Conc: 199.63 ng/ml



#25 AR-1248-5

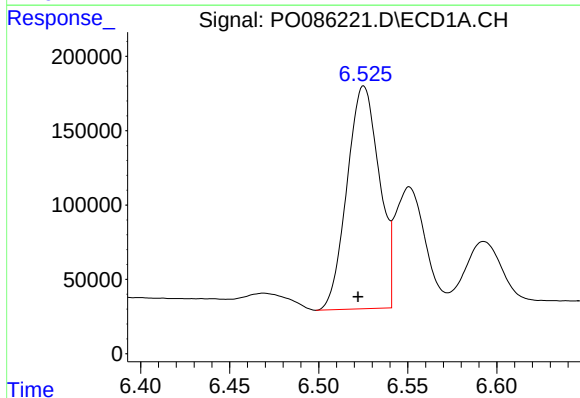
R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 637503
Conc: 204.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



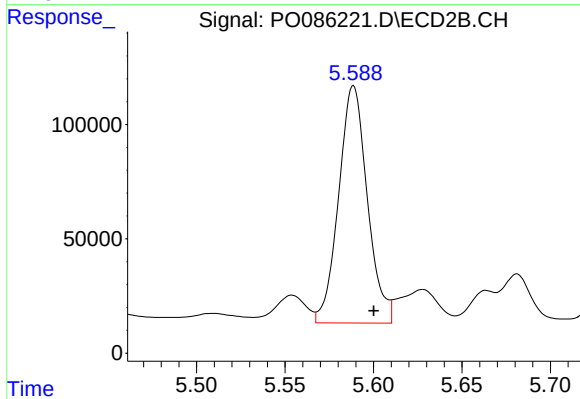
#25 AR-1248-5

R.T.: 5.628 min
Delta R.T.: -0.014 min
Response: 226724
Conc: 144.32 ng/ml



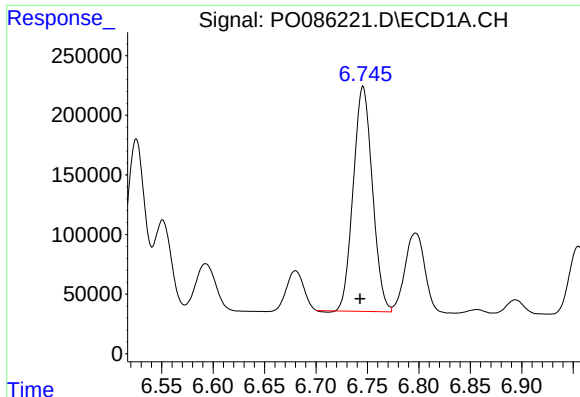
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 1889037
Conc: 561.32 ng/ml



#26 AR-1254-1

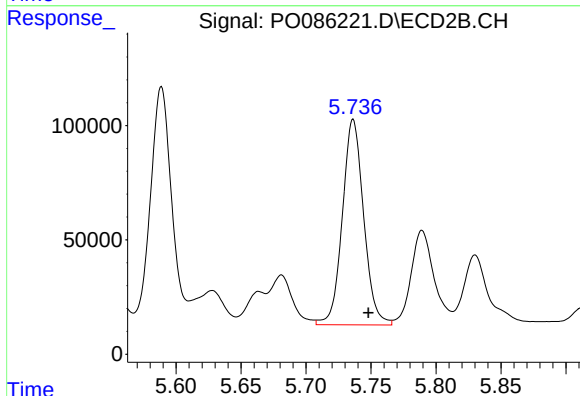
R.T.: 5.589 min
Delta R.T.: -0.011 min
Response: 1170594
Conc: 464.76 ng/ml



#27 AR-1254-2

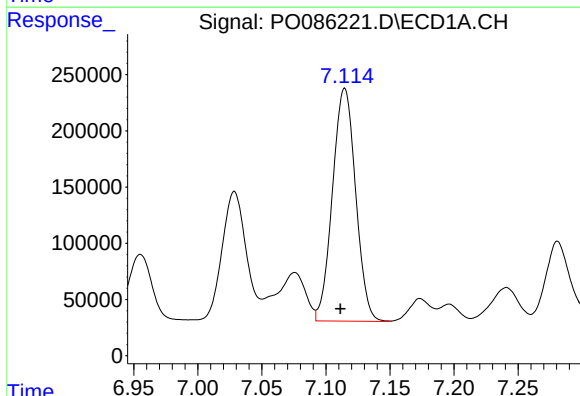
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 2444231
Conc: 496.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



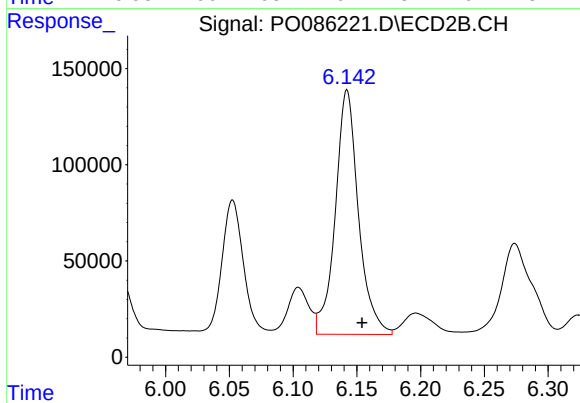
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: -0.012 min
Response: 1026290
Conc: 468.66 ng/ml



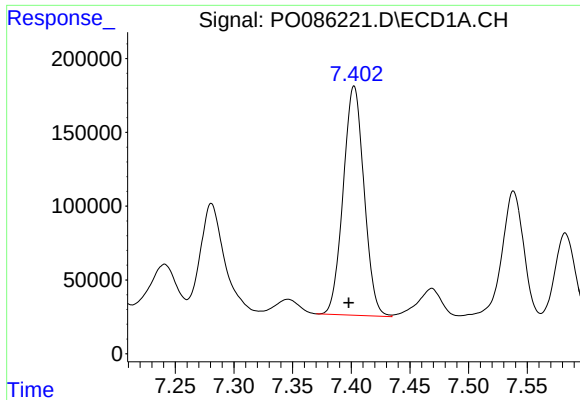
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 2606133
Conc: 515.82 ng/ml



#28 AR-1254-3

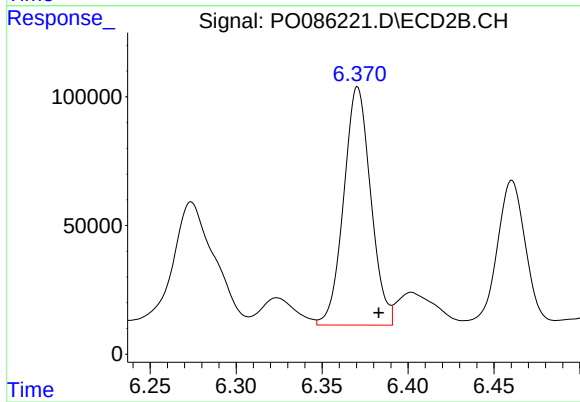
R.T.: 6.142 min
Delta R.T.: -0.012 min
Response: 1604557
Conc: 454.15 ng/ml



#29 AR-1254-4

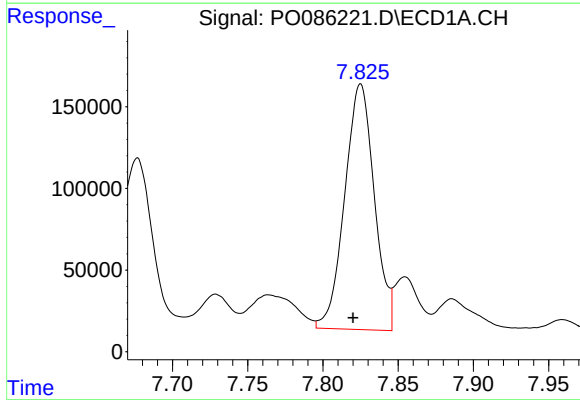
R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 1920042
Conc: 515.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



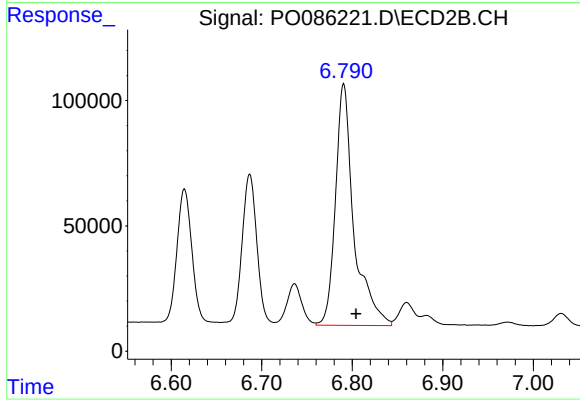
#29 AR-1254-4

R.T.: 6.371 min
Delta R.T.: -0.012 min
Response: 1014068
Conc: 458.40 ng/ml



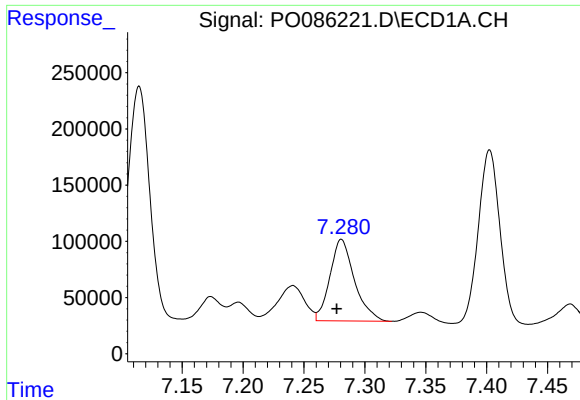
#30 AR-1254-5

R.T.: 7.825 min
Delta R.T.: 0.005 min
Response: 2060959
Conc: 528.93 ng/ml



#30 AR-1254-5

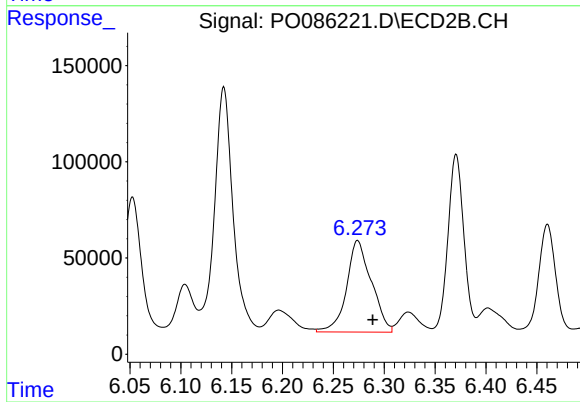
R.T.: 6.791 min
Delta R.T.: -0.014 min
Response: 1364758
Conc: 461.40 ng/ml



#31 AR-1260-1

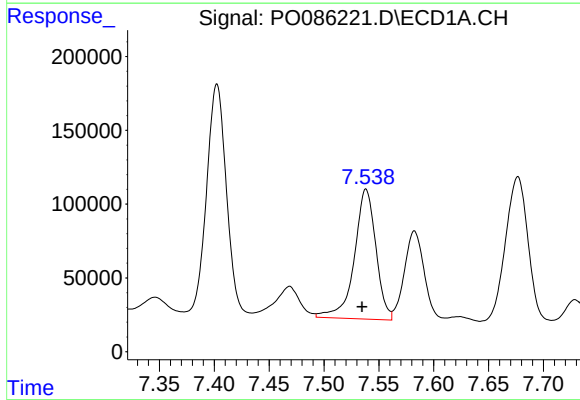
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 1019391
Conc: 336.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



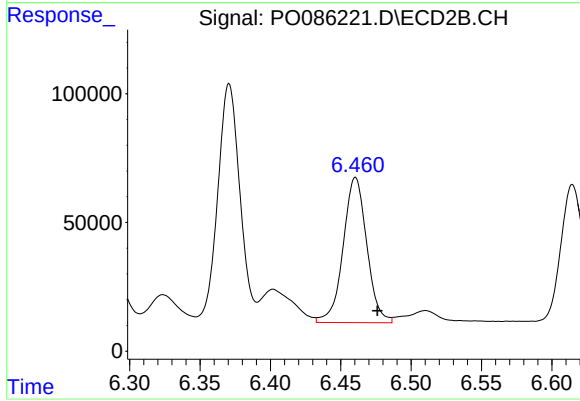
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.015 min
Response: 807899
Conc: 415.09 ng/ml



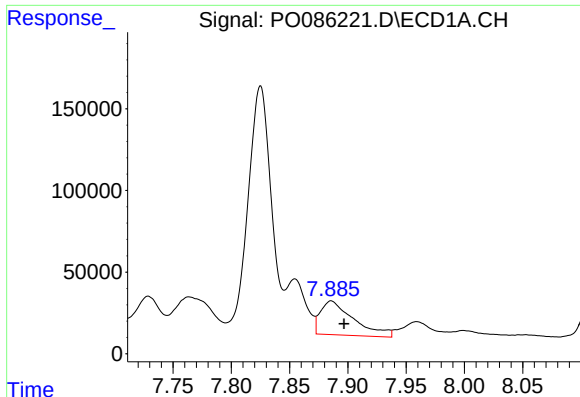
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 1206375
Conc: 333.48 ng/ml



#32 AR-1260-2

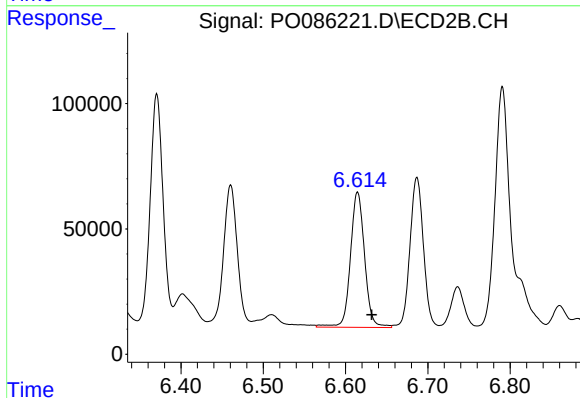
R.T.: 6.460 min
Delta R.T.: -0.015 min
Response: 660089
Conc: 280.85 ng/ml



#33 AR-1260-3

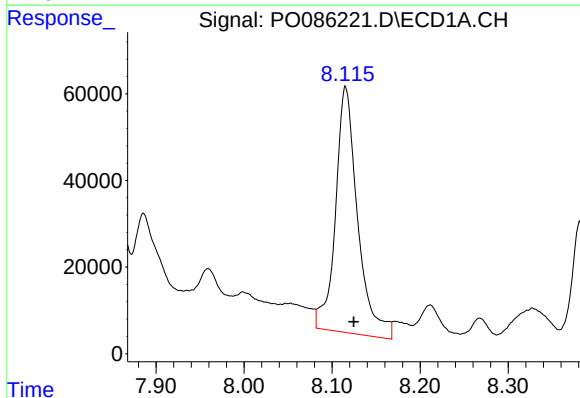
R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 413086
Conc: 149.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



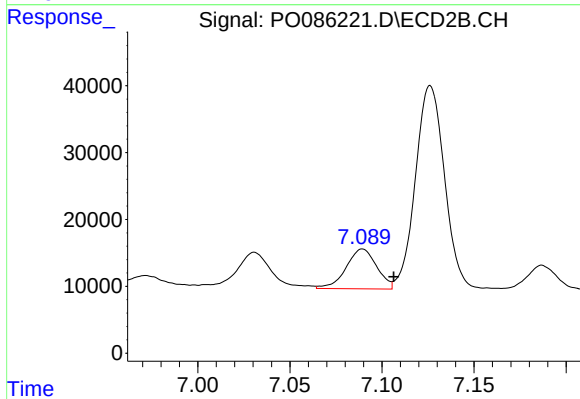
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.017 min
Response: 645934
Conc: 300.40 ng/ml



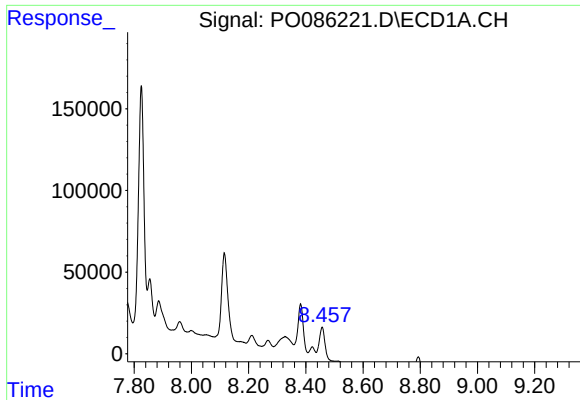
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: -0.009 min
Response: 991586
Conc: 293.89 ng/ml



#34 AR-1260-4

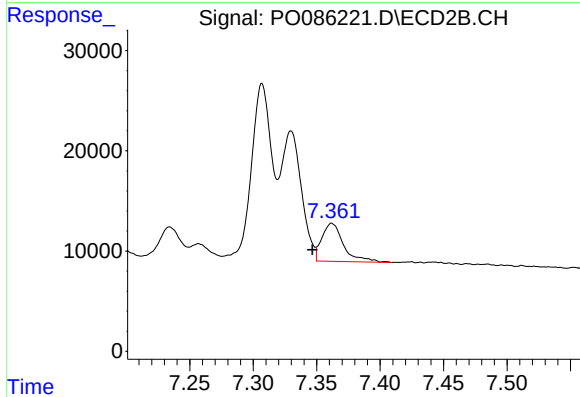
R.T.: 7.089 min
Delta R.T.: -0.017 min
Response: 69136
Conc: 38.40 ng/ml



#35 AR-1260-5

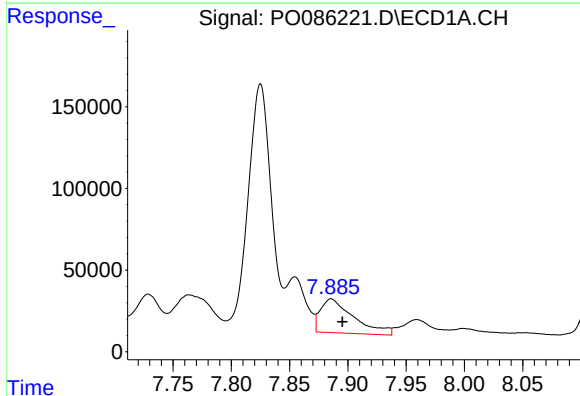
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 458016
Conc: 74.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



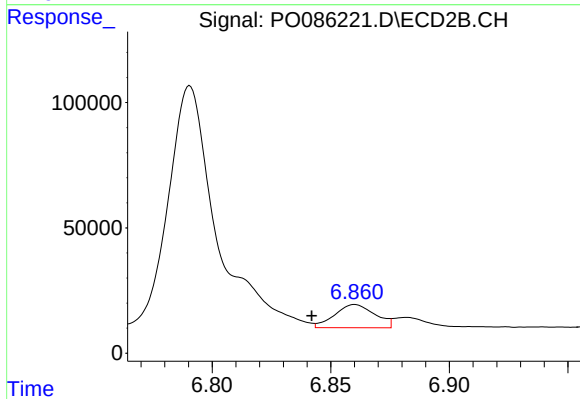
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: 0.015 min
Response: 45397
Conc: 10.48 ng/ml



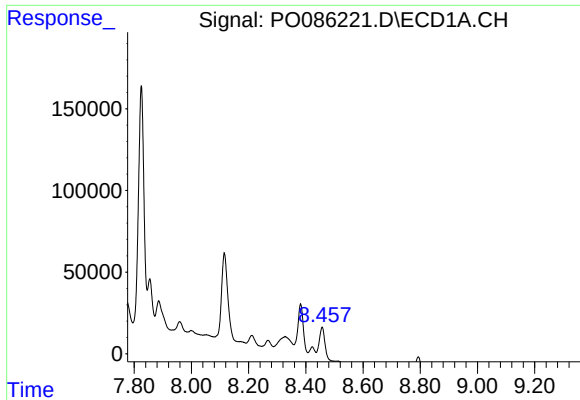
#36 AR-1262-1

R.T.: 7.886 min
Delta R.T.: -0.009 min
Response: 413086
Conc: 91.34 ng/ml



#36 AR-1262-1

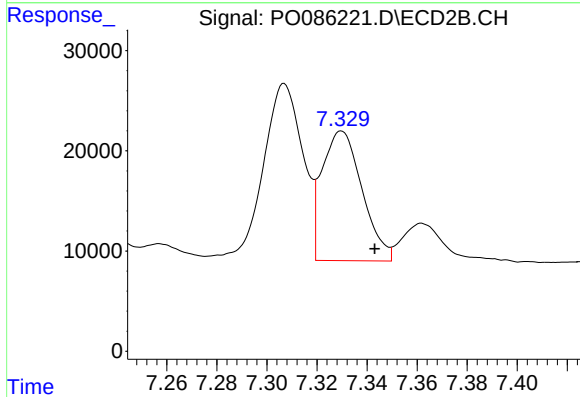
R.T.: 6.860 min
Delta R.T.: 0.018 min
Response: 109112
Conc: 36.11 ng/ml



#37 AR-1262-2

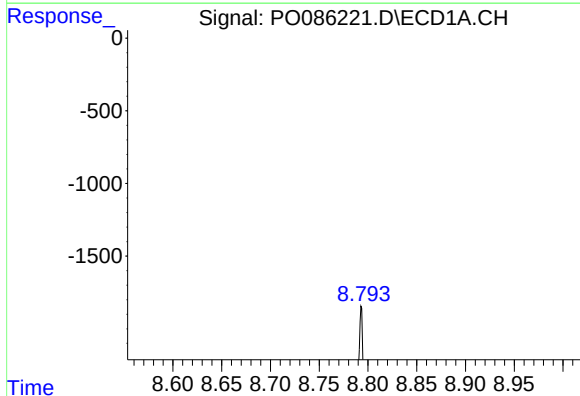
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 458016
Conc: 58.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



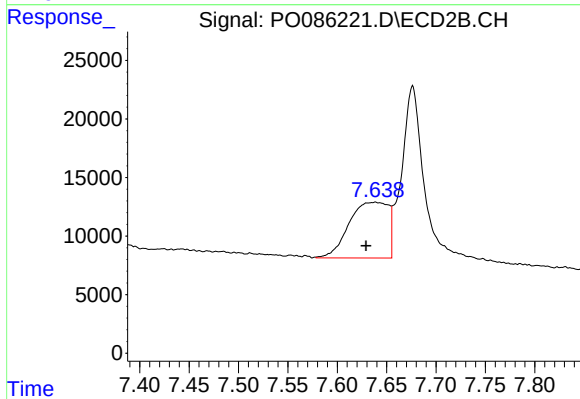
#37 AR-1262-2

R.T.: 7.330 min
Delta R.T.: -0.013 min
Response: 143897
Conc: 26.20 ng/ml



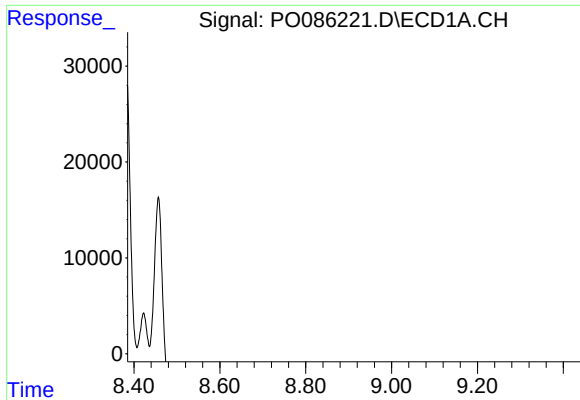
#38 AR-1262-3

R.T.: 8.793 min
Delta R.T.: 0.020 min
Response: 227255
Conc: 43.21 ng/ml



#38 AR-1262-3

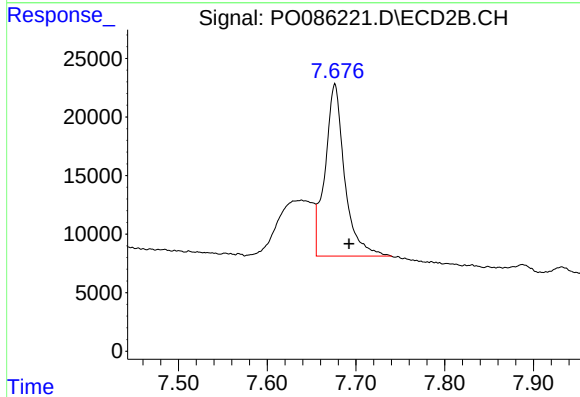
R.T.: 7.639 min
Delta R.T.: 0.009 min
Response: 131802
Conc: 62.53 ng/ml



#39 AR-1262-4

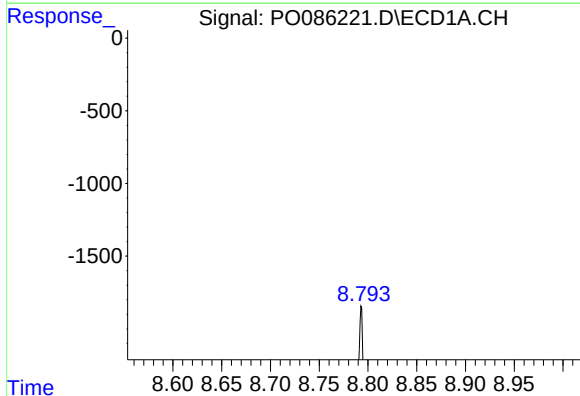
R.T.: 8.842 min
Delta R.T.: -0.021 min
Response: 59693
Conc: 24.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



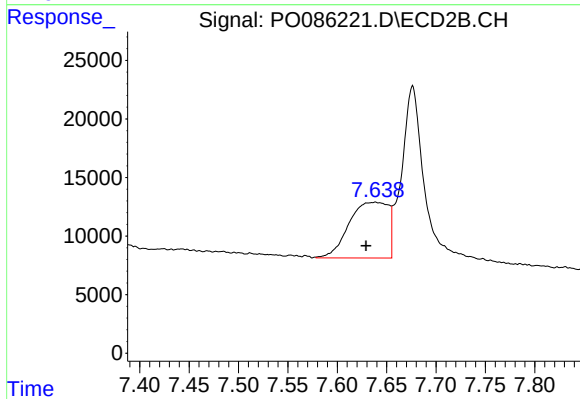
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.016 min
Response: 225561
Conc: 56.91 ng/ml



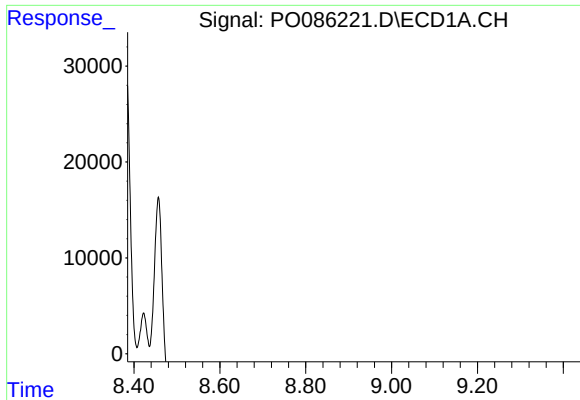
#41 AR-1268-1

R.T.: 8.793 min
Delta R.T.: 0.023 min
Response: 227255
Conc: 26.03 ng/ml



#41 AR-1268-1

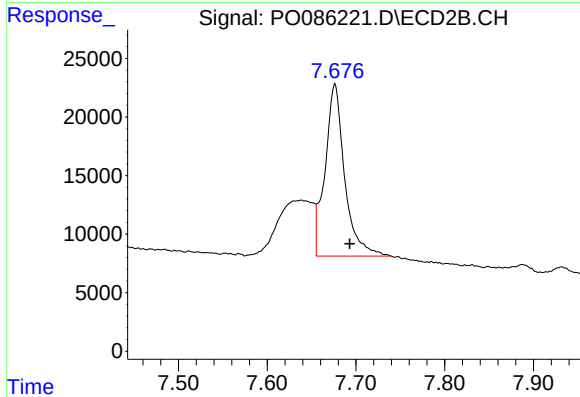
R.T.: 7.639 min
Delta R.T.: 0.009 min
Response: 131802
Conc: 21.60 ng/ml



#42 AR-1268-2

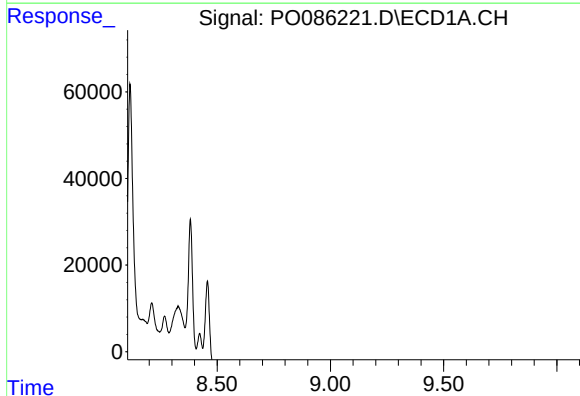
R.T.: 8.842 min
Delta R.T.: -0.024 min
Response: 59693
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



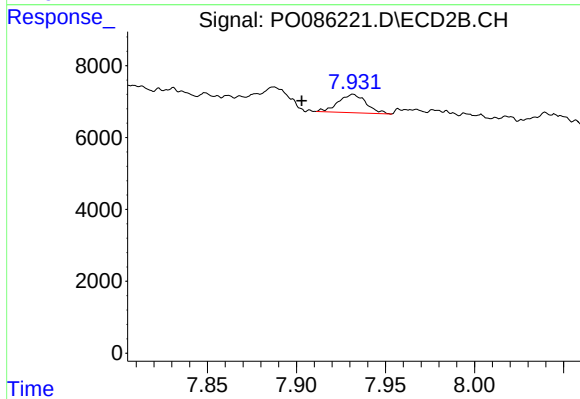
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 225561
Conc: 41.09 ng/ml



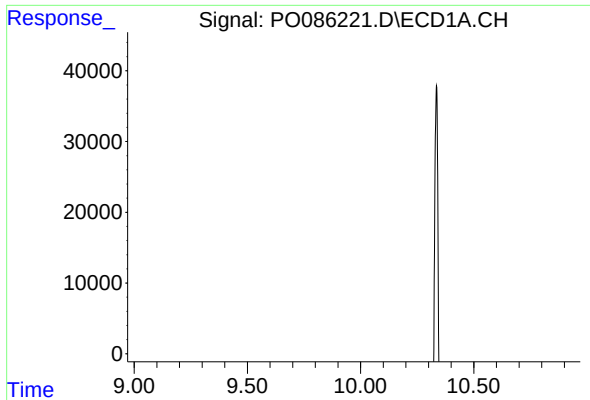
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

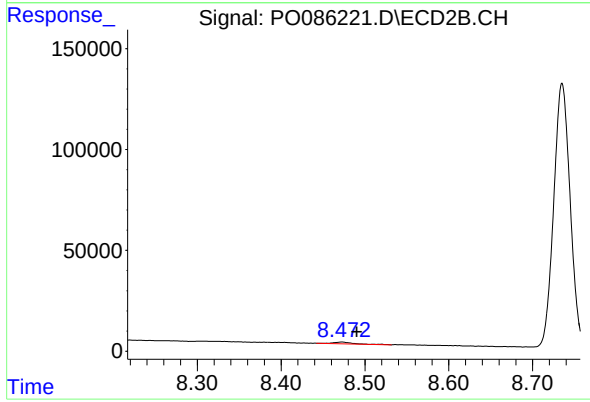
R.T.: 7.932 min
Delta R.T.: 0.029 min
Response: 5538
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.018 min
Response: 13257
Conc: 0.90 ng/ml