

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101620\
 Data File : PO072453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2020 22:01
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:26:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.319	3.504	4831744	2301197	56.966	54.632
2)	SA Decachlor...	9.922	8.671	5332545	2476084	48.344	47.898
Target Compounds							
3)	L1 AR-1016-1	5.622	4.723	1107332	540684	335.963	314.398
4)	L1 AR-1016-2	5.644	4.740	1304190	542281	279.064	220.768
5)	L1 AR-1016-3	5.706	4.925	618572	371527	232.098	303.048 #
6)	L1 AR-1016-4	5.811	4.982	728405	773573	306.861	734.687 #
7)	L1 AR-1016-5	6.121	5.202	1632701	909046	804.051	690.327
9)	L2 AR-1221-2	4.664	3.843	75258	37375	118.877	97.626
10)	L2 AR-1221-3	4.757	3.932	89339	45299	43.184	39.917
11)	L3 AR-1232-1	4.757	3.932	89339	45299	50.897	46.777
12)	L3 AR-1232-2	5.329	4.740	438559	542281	460.564	522.750
13)	L3 AR-1232-3	5.644	4.925	1304190	371527	665.603	718.848
14)	L3 AR-1232-4	5.811	5.024	728405	732148	752.065	1662.884 #
15)	L3 AR-1232-5	5.910	5.202	1468528	909046	2449.051	1779.342 #
16)	L4 AR-1242-1	5.622	4.723	1107332	540684	454.686	418.314
17)	L4 AR-1242-2	5.644	4.740	1304190	542281	370.517	296.129
18)	L4 AR-1242-3	5.706	4.925	618572	371527	299.008	394.650 #
19)	L4 AR-1242-4	5.811	5.024	728405	732148	420.129	826.558 #
20)	L4 AR-1242-5	6.583	5.577	2188005	1370114	938.576	997.954
21)	L5 AR-1248-1	5.622	4.723	1107332	540684	592.328	531.580
22)	L5 AR-1248-2	5.910	4.982	1468528	773573	586.949	542.527
23)	L5 AR-1248-3	6.121	5.024	1632701	732148	563.546	545.162
24)	L5 AR-1248-4	6.546	5.202	2340130	909046	529.180	541.325
25)	L5 AR-1248-5	6.583	5.617	2188005	1008390	556.577	545.953
26)	L6 AR-1254-1	6.513	5.577	1736508	1370114	411.063	495.665
27)	L6 AR-1254-2	6.743	5.736	2246296	463263	346.602	190.544 #
28)	L6 AR-1254-3	7.115	6.144	1173623	637315	172.673	165.619
29)	L6 AR-1254-4	7.410	6.385	1141754	483031	172.256	179.883
30)	L6 AR-1254-5	7.831	6.804	204876	131230	31.983	35.809
31)	L7 AR-1260-1	7.277	6.283	88069	342451	18.072	133.863 #
32)	L7 AR-1260-2	7.542	6.480	248194	61673	32.347	19.126 #
33)	L7 AR-1260-3	0.000	6.621	0	74534	N.D.	24.834 #
34)	L7 AR-1260-4	8.123	7.134f	88885	42805	14.605	16.236
35)	L7 AR-1260-5	8.443	7.354	54512	30981	3.752	4.742 #
36)	L8 AR-1262-1	0.000	6.804	0	131230	N.D.	68.775 #
37)	L8 AR-1262-2	8.443	7.354	54512	30981	3.411	4.639 #
38)	L8 AR-1262-3	8.736f	0.000	33182	0	4.749	N.D. #
39)	L8 AR-1262-4	8.780	0.000	81718	0	20.448	N.D. #
41)	L9 AR-1268-1	8.736f	0.000	33182	0	1.724	N.D. #
42)	L9 AR-1268-2	8.780	0.000	81718	0	4.950	N.D. #
45)	L9 AR-1268-5	0.000	8.459	0	20783	N.D.	1.081 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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QLast Update : Wed Oct 14 17:47:24 2020
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

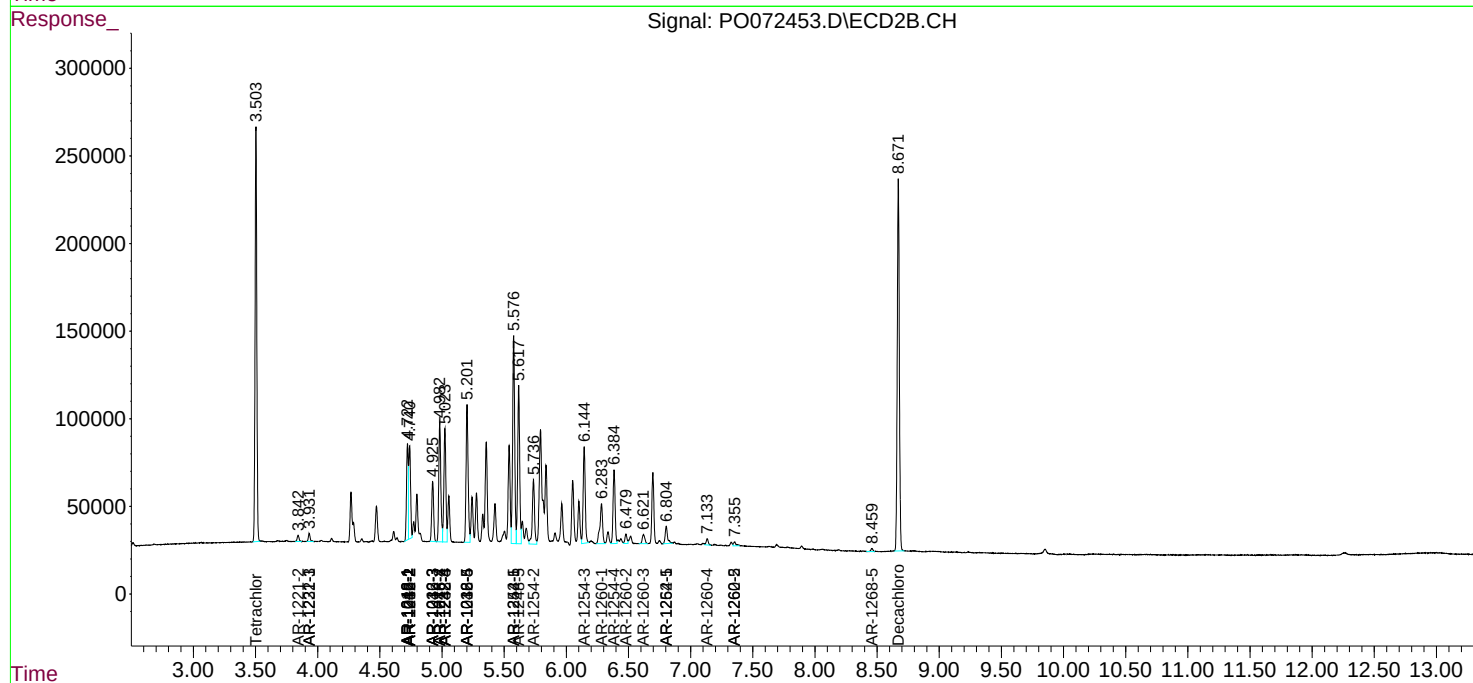
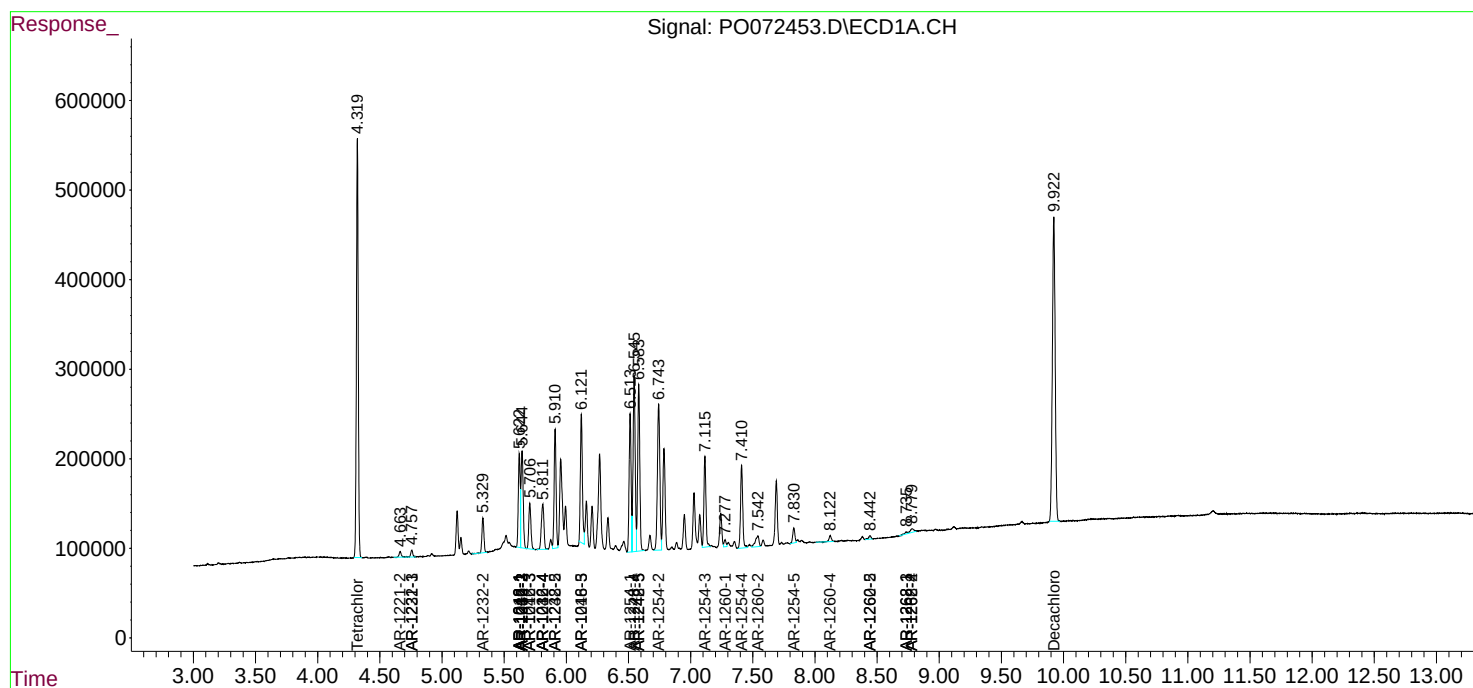
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

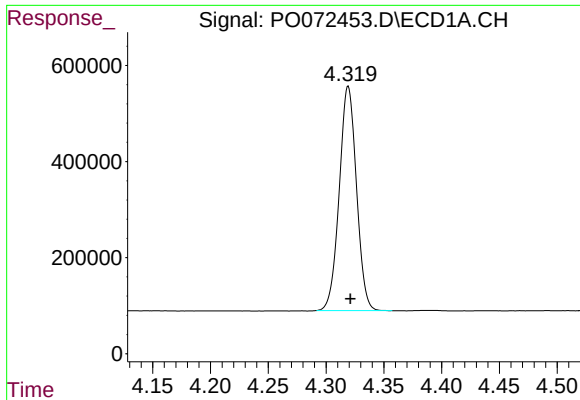
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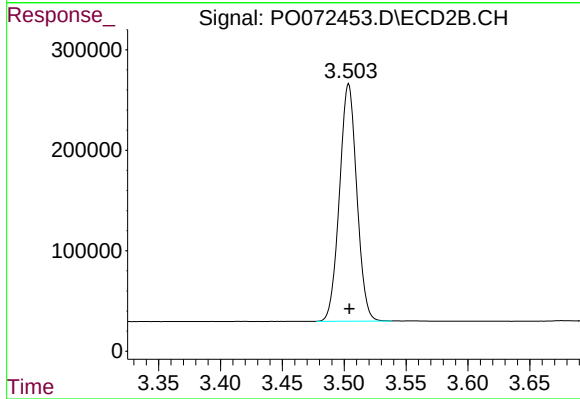




#1 Tetrachloro-m-xylene

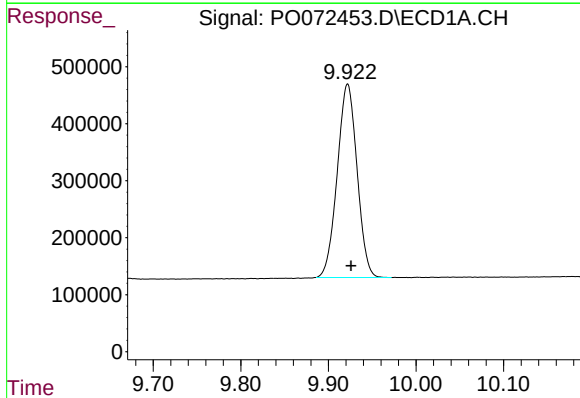
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 4831744
Conc: 56.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



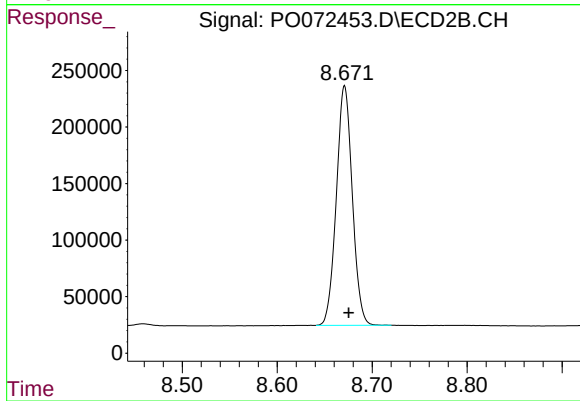
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 2301197
Conc: 54.63 ng/ml



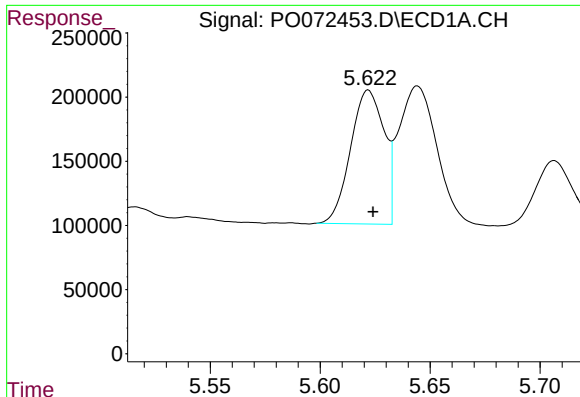
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.004 min
Response: 5332545
Conc: 48.34 ng/ml



#2 Decachlorobiphenyl

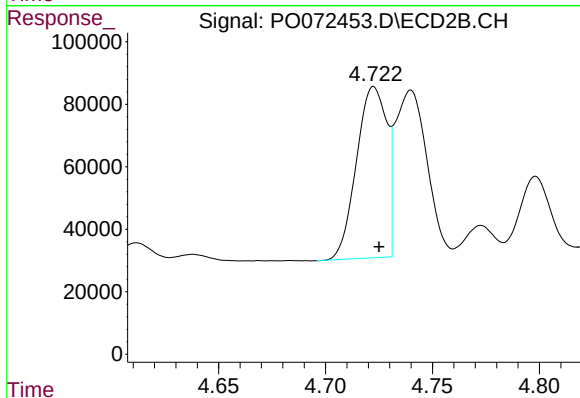
R.T.: 8.671 min
Delta R.T.: -0.004 min
Response: 2476084
Conc: 47.90 ng/ml



#3 AR-1016-1

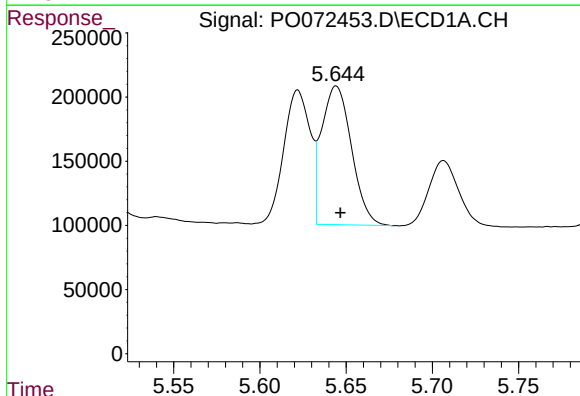
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 1107332
Conc: 335.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



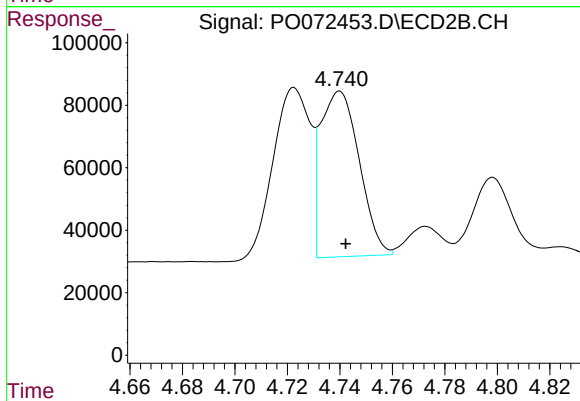
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 540684
Conc: 314.40 ng/ml



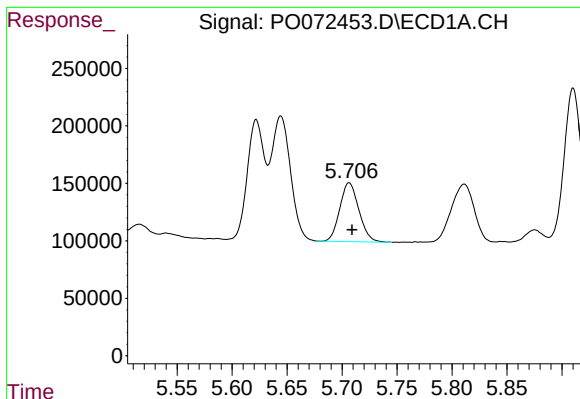
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 1304190
Conc: 279.06 ng/ml



#4 AR-1016-2

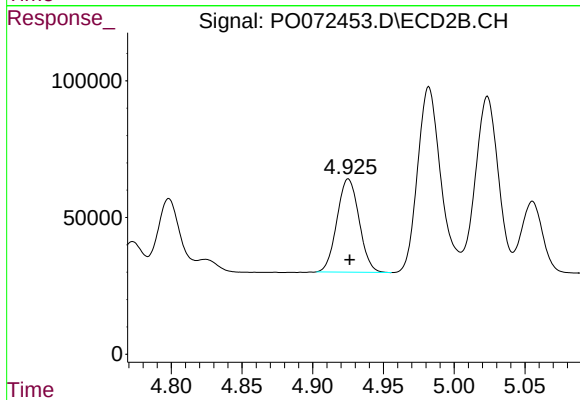
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 542281
Conc: 220.77 ng/ml



#5 AR-1016-3

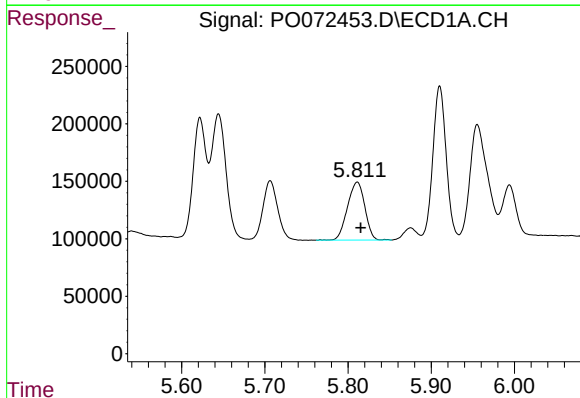
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 618572
Conc: 232.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



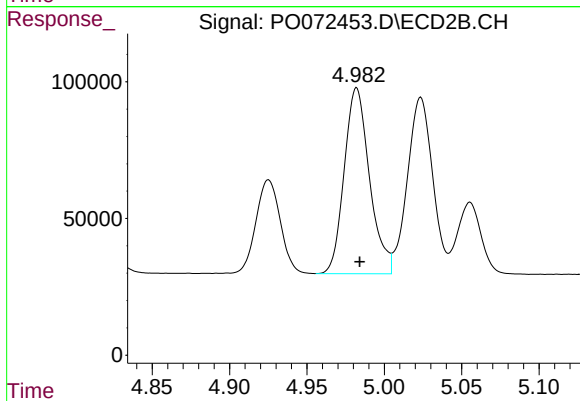
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 371527
Conc: 303.05 ng/ml



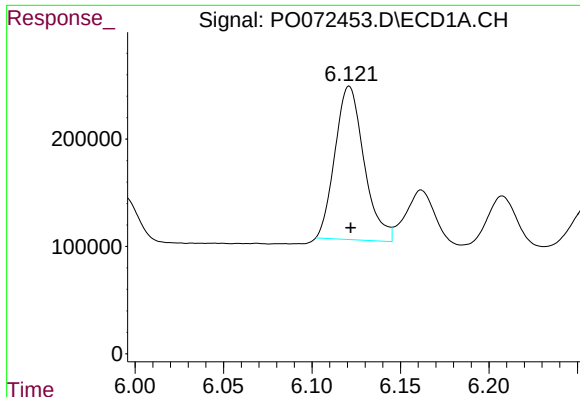
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 728405
Conc: 306.86 ng/ml



#6 AR-1016-4

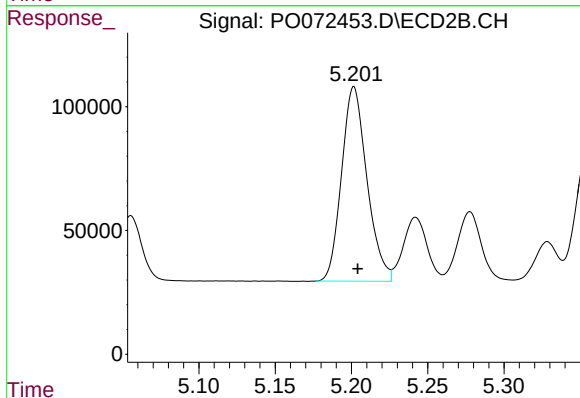
R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 773573
Conc: 734.69 ng/ml



#7 AR-1016-5

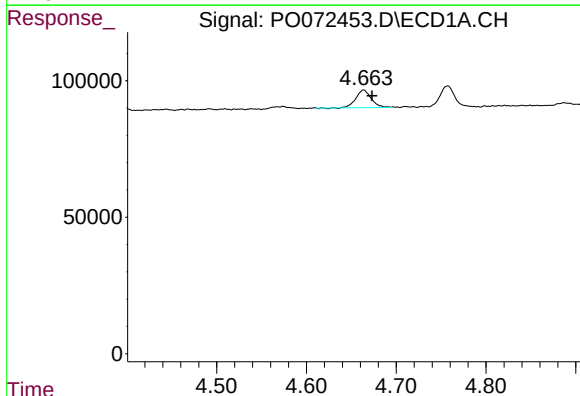
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1632701
Conc: 804.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



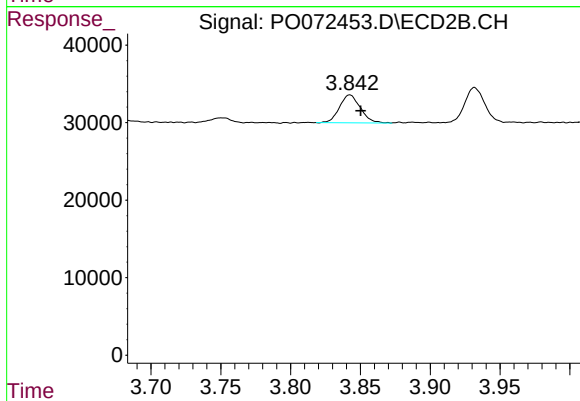
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 909046
Conc: 690.33 ng/ml



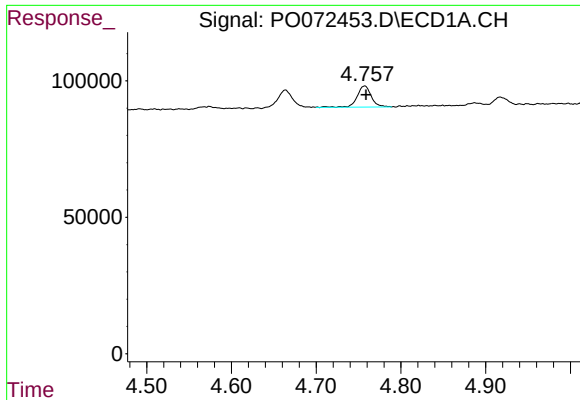
#9 AR-1221-2

R.T.: 4.664 min
Delta R.T.: -0.009 min
Response: 75258
Conc: 118.88 ng/ml



#9 AR-1221-2

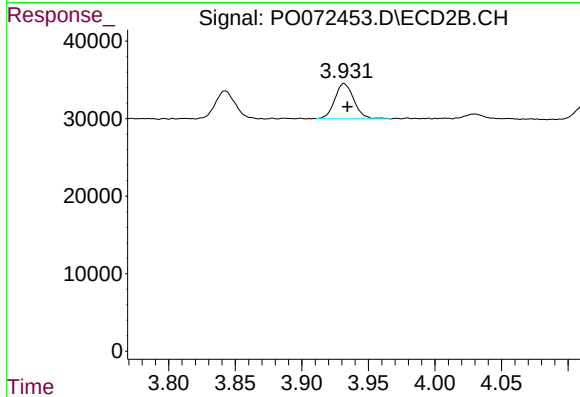
R.T.: 3.843 min
Delta R.T.: -0.008 min
Response: 37375
Conc: 97.63 ng/ml



#10 AR-1221-3

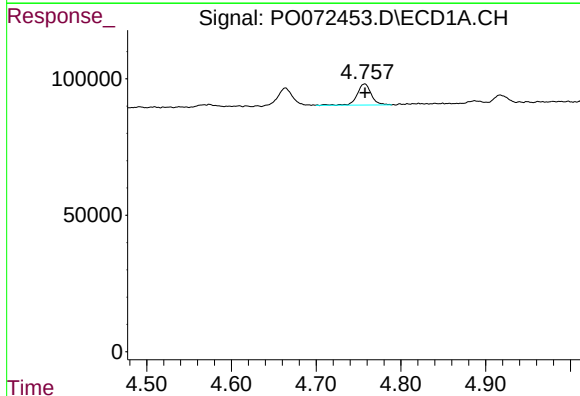
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 89339
Conc: 43.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



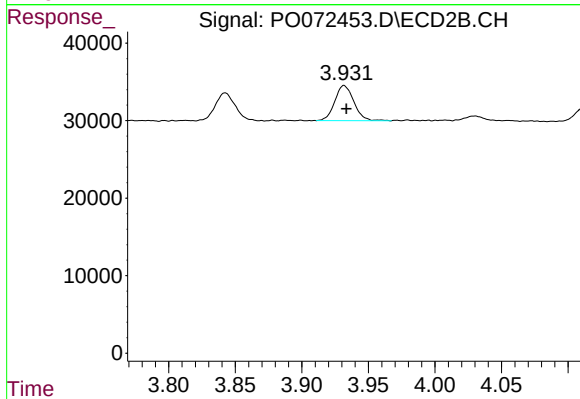
#10 AR-1221-3

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 45299
Conc: 39.92 ng/ml



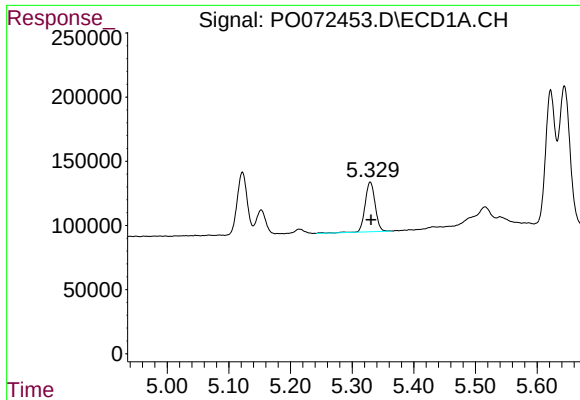
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 89339
Conc: 50.90 ng/ml



#11 AR-1232-1

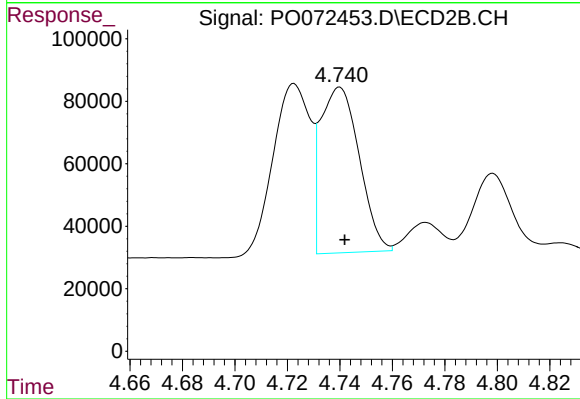
R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 45299
Conc: 46.78 ng/ml



#12 AR-1232-2

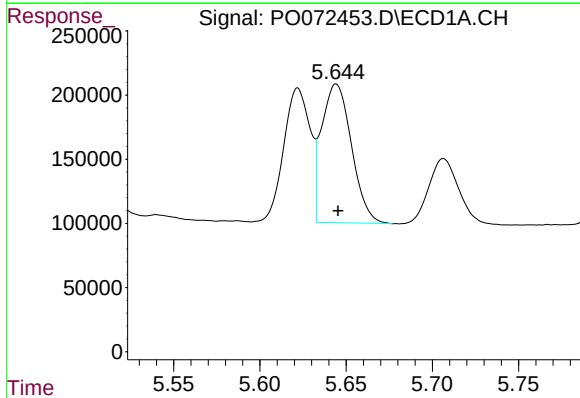
R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 438559
Conc: 460.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



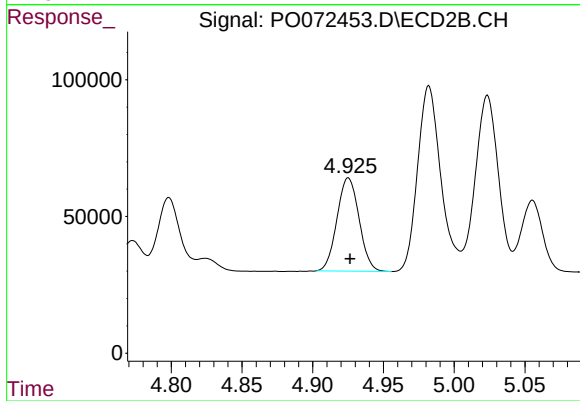
#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 542281
Conc: 522.75 ng/ml



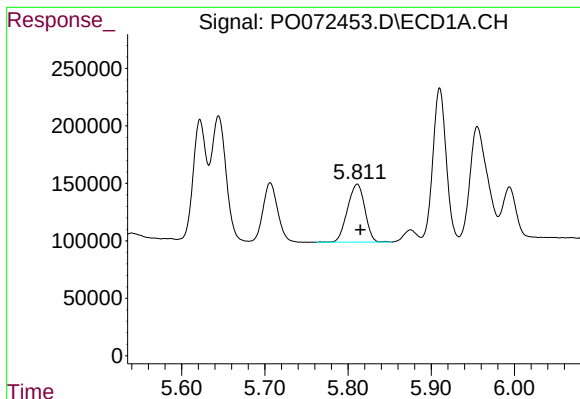
#13 AR-1232-3

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 1304190
Conc: 665.60 ng/ml



#13 AR-1232-3

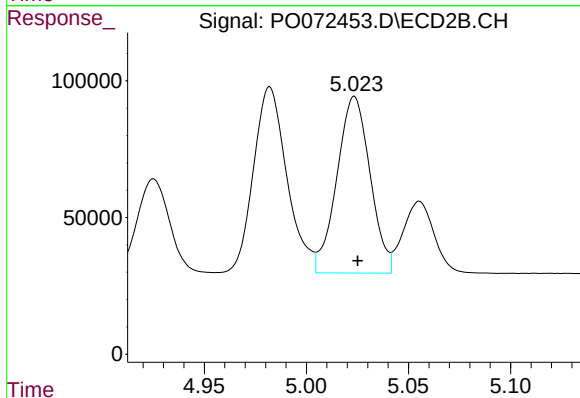
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 371527
Conc: 718.85 ng/ml



#14 AR-1232-4

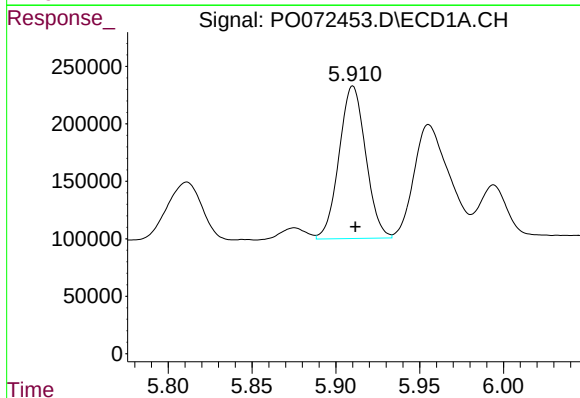
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 728405
Conc: 752.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



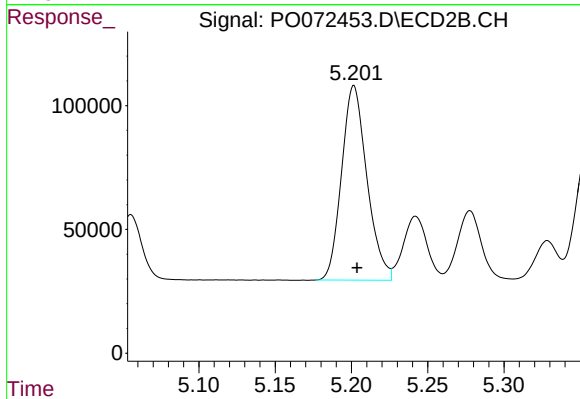
#14 AR-1232-4

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 732148
Conc: 1662.88 ng/ml



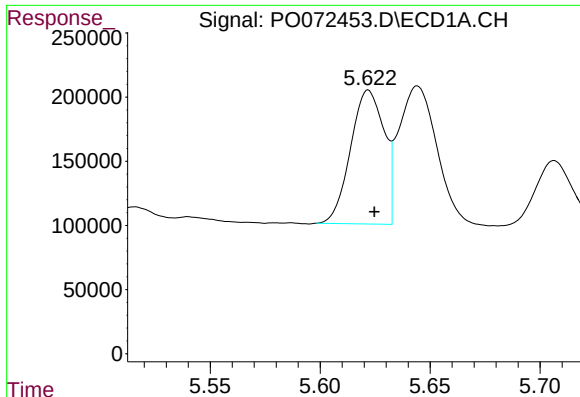
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 1468528
Conc: 2449.05 ng/ml



#15 AR-1232-5

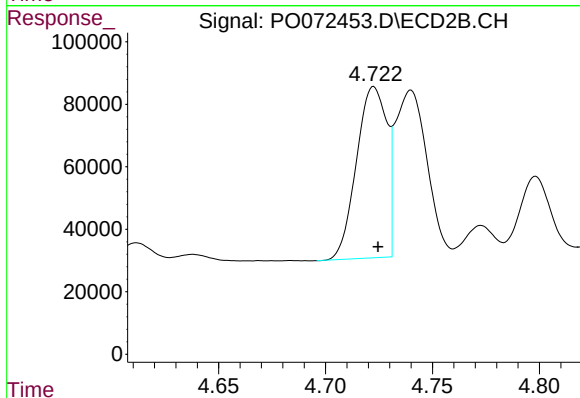
R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 909046
Conc: 1779.34 ng/ml



#16 AR-1242-1

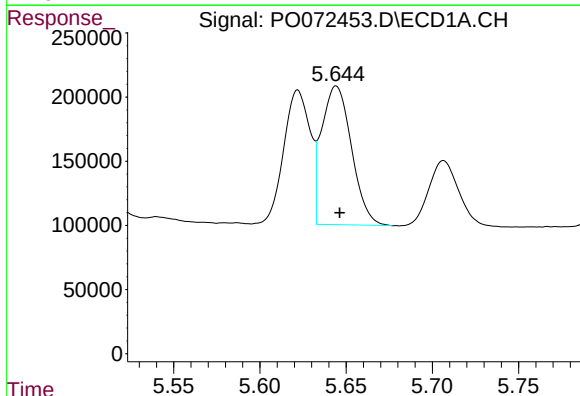
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 1107332
Conc: 454.69 ng/ml

Instrument :
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ClientSampleId :
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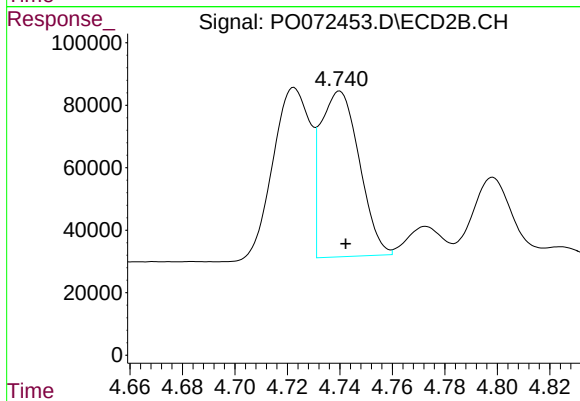
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 540684
Conc: 418.31 ng/ml



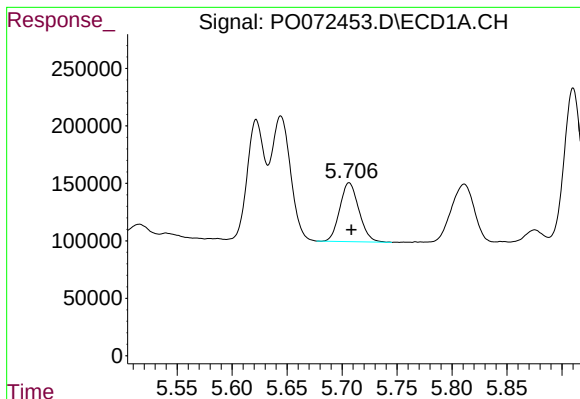
#17 AR-1242-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 1304190
Conc: 370.52 ng/ml



#17 AR-1242-2

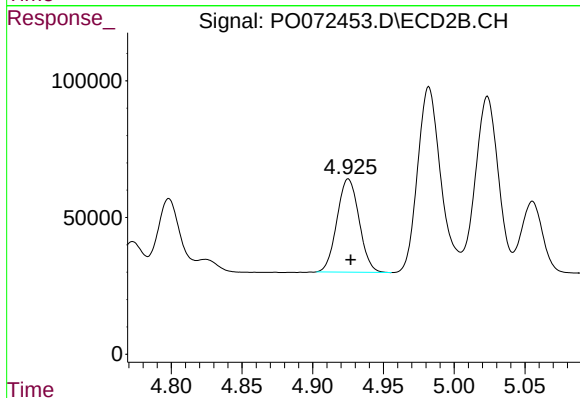
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 542281
Conc: 296.13 ng/ml



#18 AR-1242-3

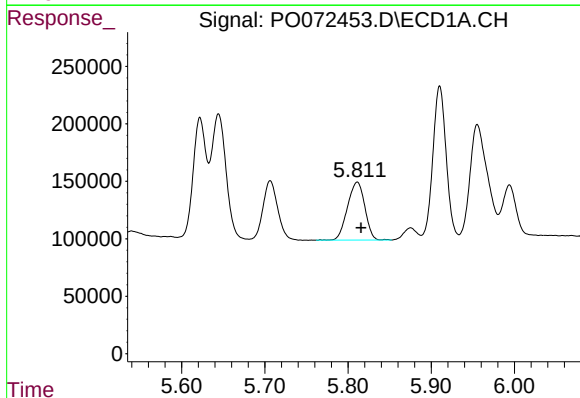
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 618572
Conc: 299.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



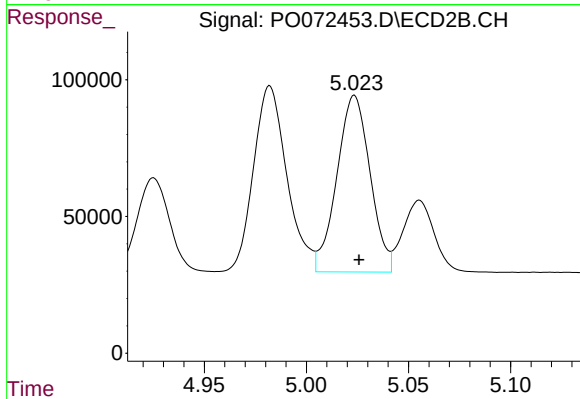
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 371527
Conc: 394.65 ng/ml



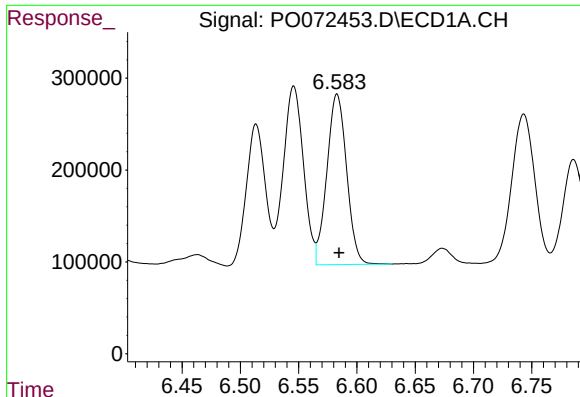
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 728405
Conc: 420.13 ng/ml



#19 AR-1242-4

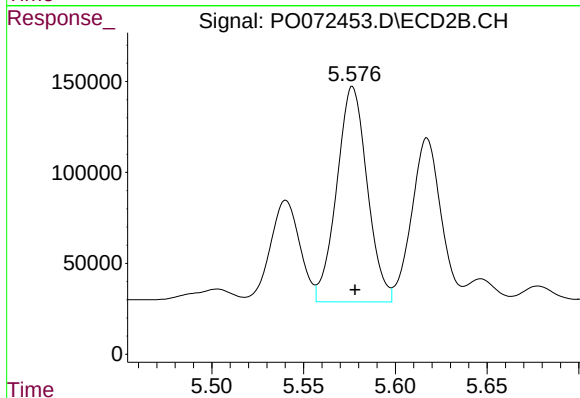
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 732148
Conc: 826.56 ng/ml



#20 AR-1242-5

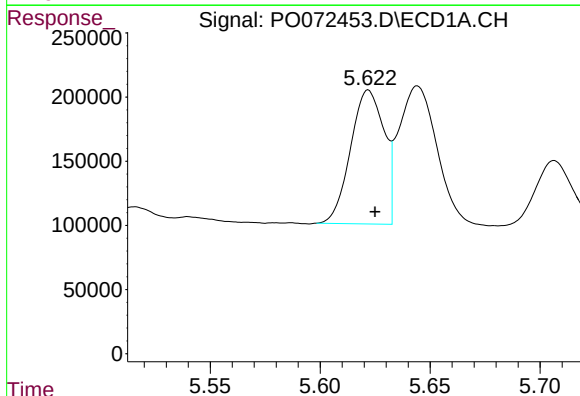
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 2188005
Conc: 938.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



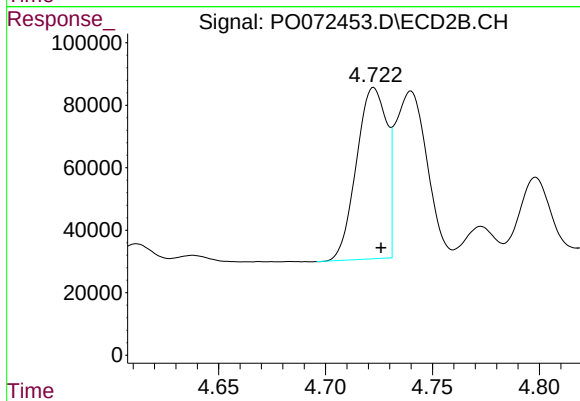
#20 AR-1242-5

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 1370114
Conc: 997.95 ng/ml



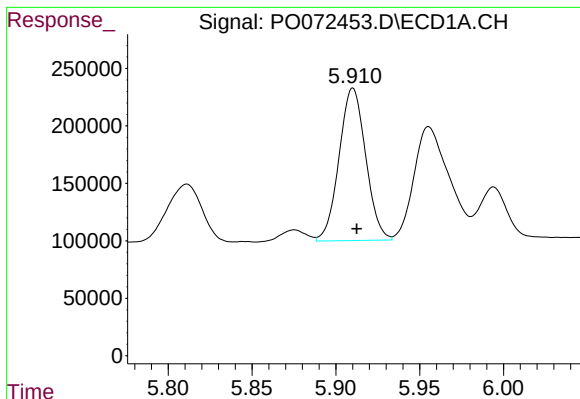
#21 AR-1248-1

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 1107332
Conc: 592.33 ng/ml



#21 AR-1248-1

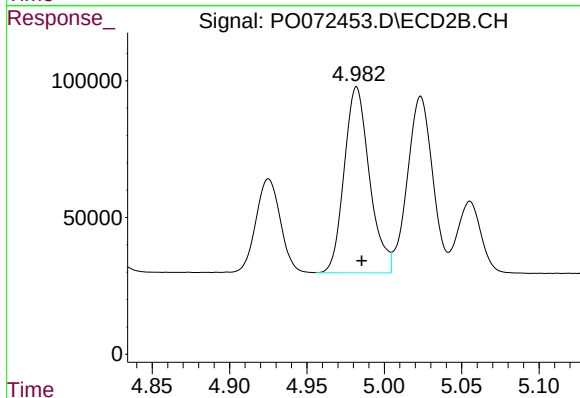
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 540684
Conc: 531.58 ng/ml



#22 AR-1248-2

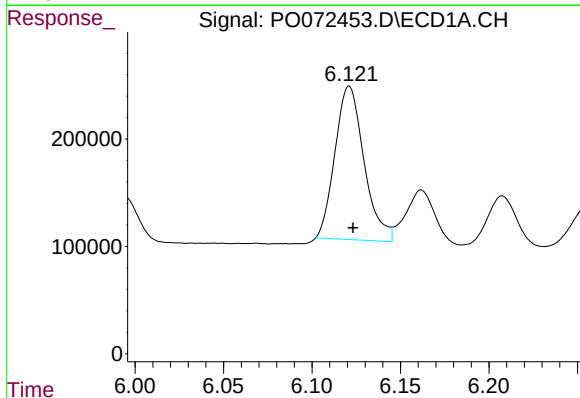
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 1468528
Conc: 586.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



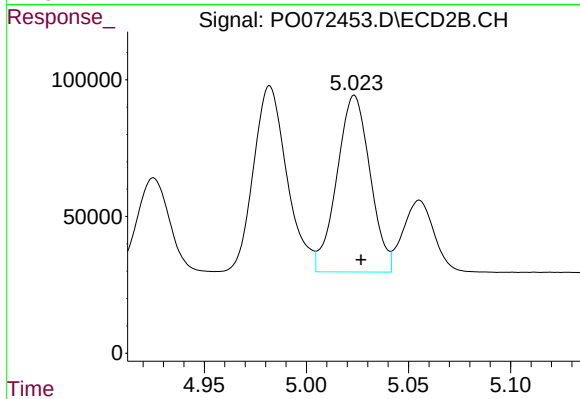
#22 AR-1248-2

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 773573
Conc: 542.53 ng/ml



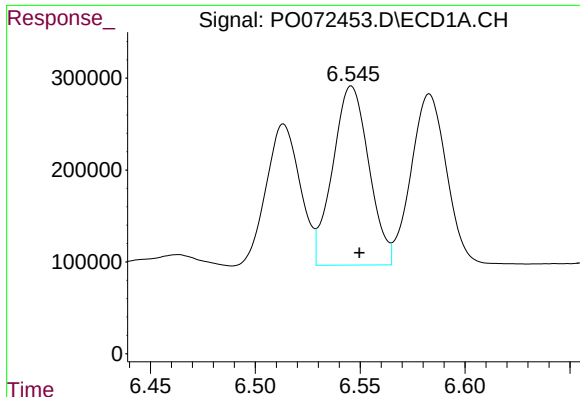
#23 AR-1248-3

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 1632701
Conc: 563.55 ng/ml



#23 AR-1248-3

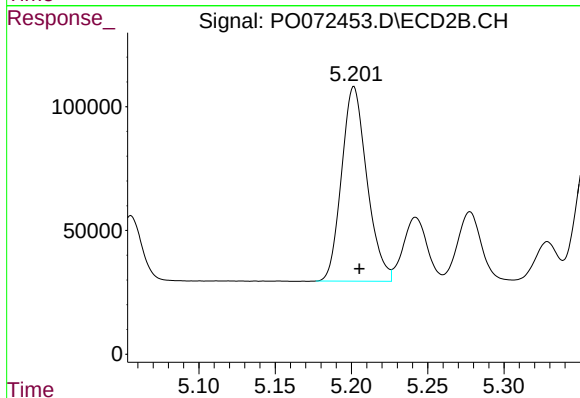
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 732148
Conc: 545.16 ng/ml



#24 AR-1248-4

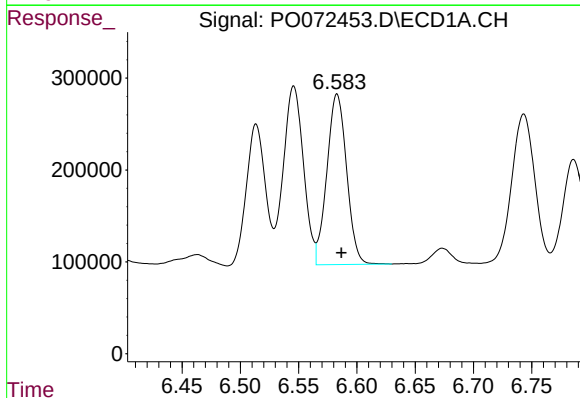
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 2340130
Conc: 529.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



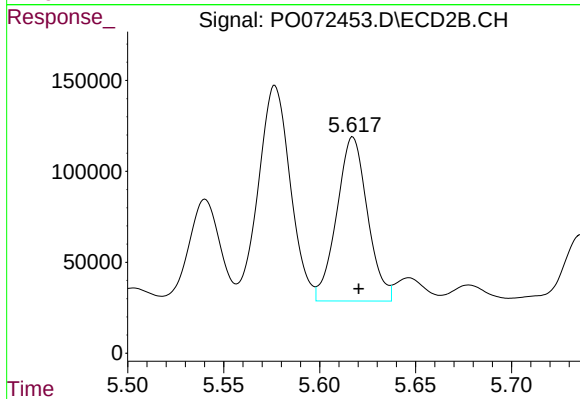
#24 AR-1248-4

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 909046
Conc: 541.33 ng/ml



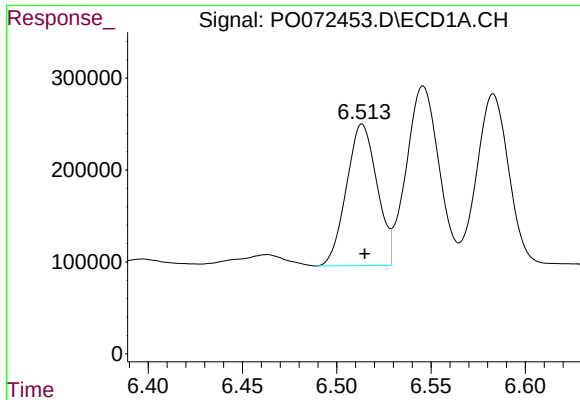
#25 AR-1248-5

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 2188005
Conc: 556.58 ng/ml



#25 AR-1248-5

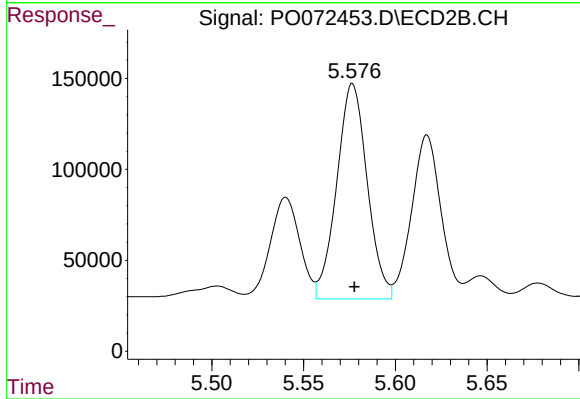
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 1008390
Conc: 545.95 ng/ml



#26 AR-1254-1

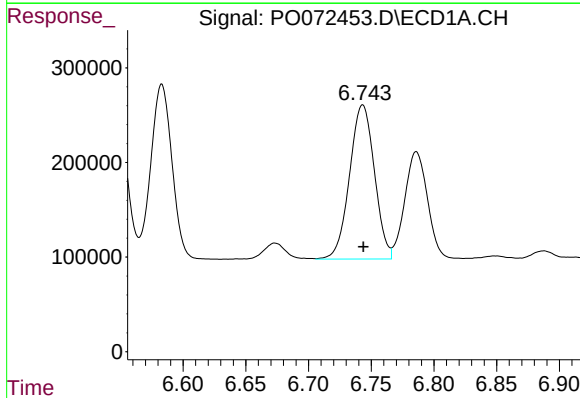
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 1736508
Conc: 411.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



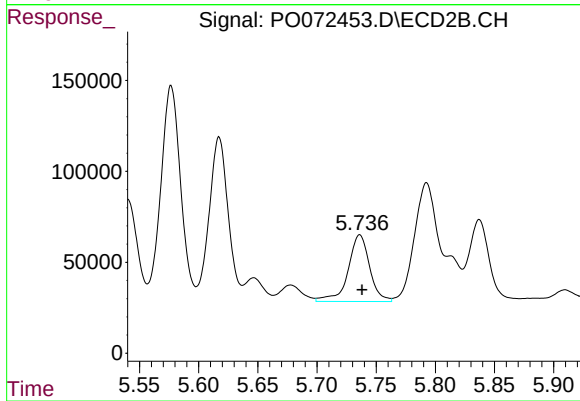
#26 AR-1254-1

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1370114
Conc: 495.67 ng/ml



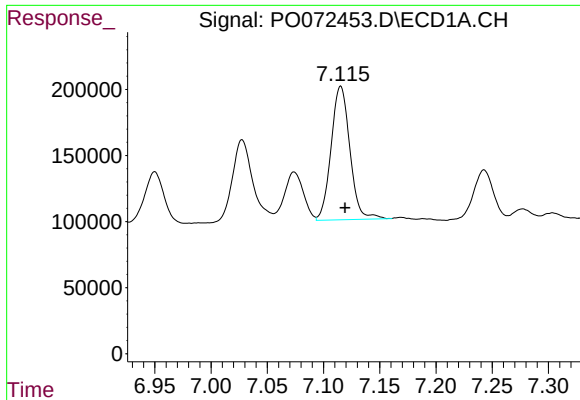
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 2246296
Conc: 346.60 ng/ml



#27 AR-1254-2

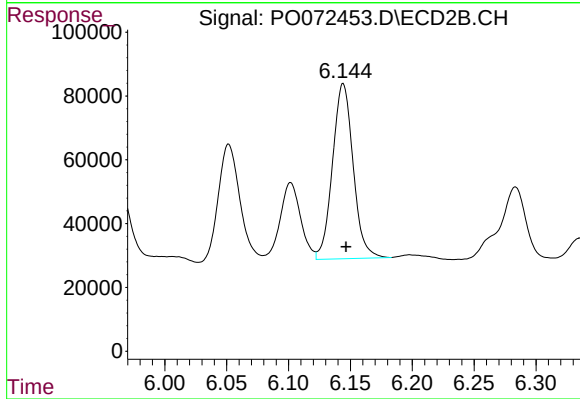
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 463263
Conc: 190.54 ng/ml



#28 AR-1254-3

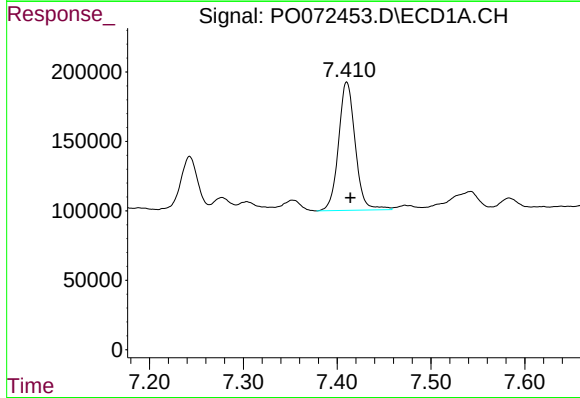
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 1173623
Conc: 172.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



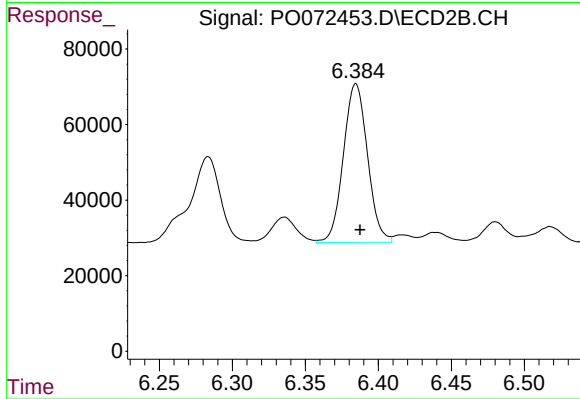
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 637315
Conc: 165.62 ng/ml



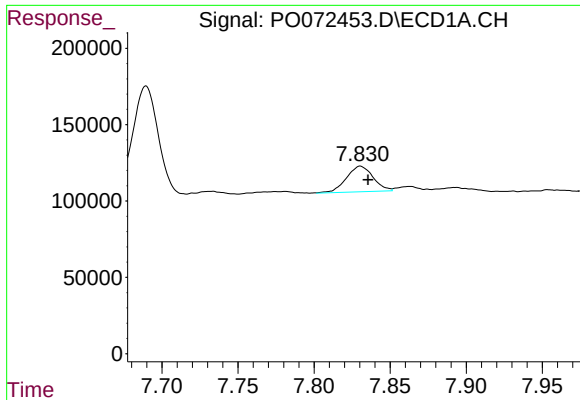
#29 AR-1254-4

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 1141754
Conc: 172.26 ng/ml



#29 AR-1254-4

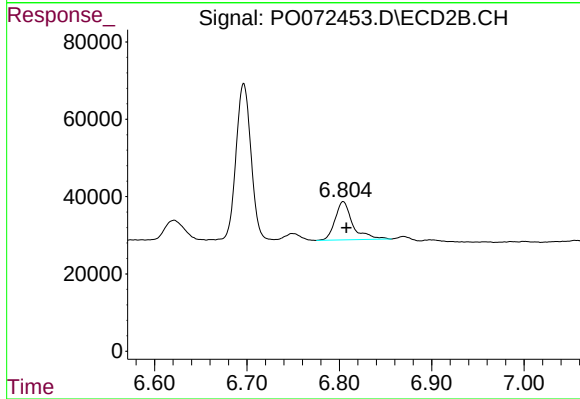
R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 483031
Conc: 179.88 ng/ml



#30 AR-1254-5

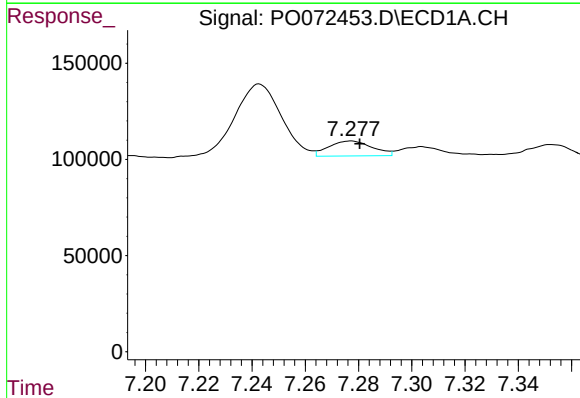
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 204876
Conc: 31.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



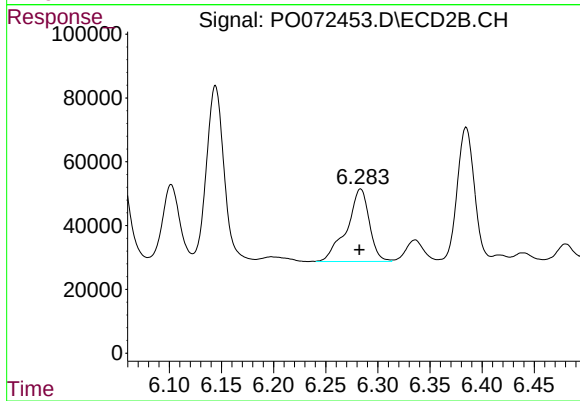
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 131230
Conc: 35.81 ng/ml



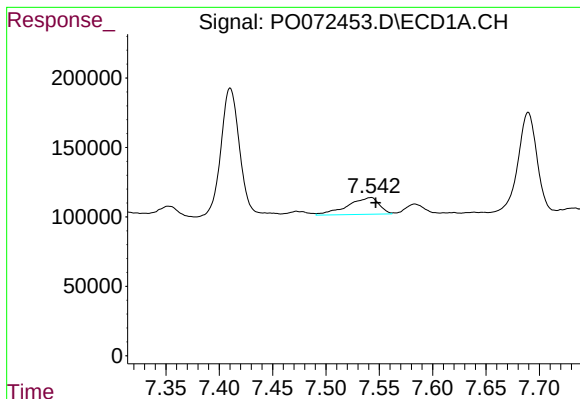
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 88069
Conc: 18.07 ng/ml



#31 AR-1260-1

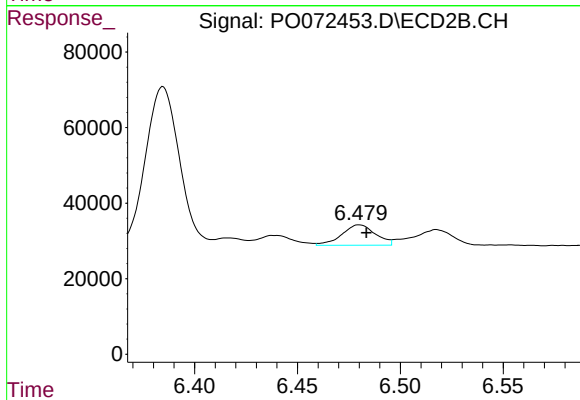
R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 342451
Conc: 133.86 ng/ml



#32 AR-1260-2

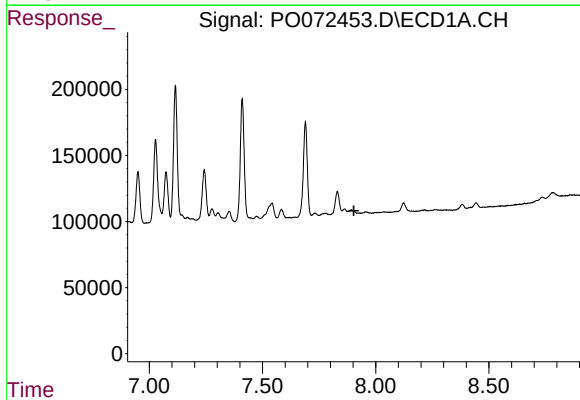
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 248194
Conc: 32.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



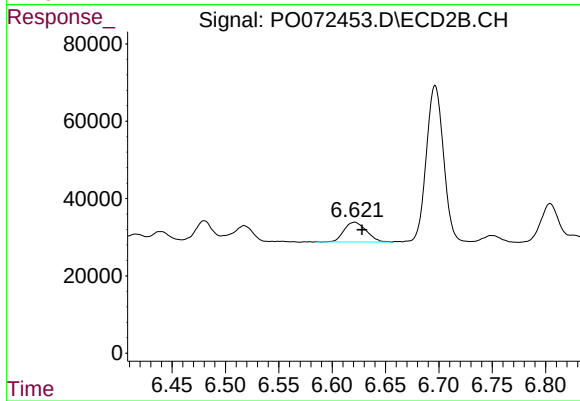
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 61673
Conc: 19.13 ng/ml



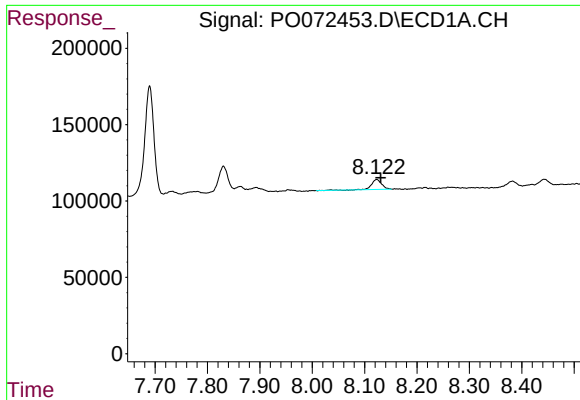
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.



#33 AR-1260-3

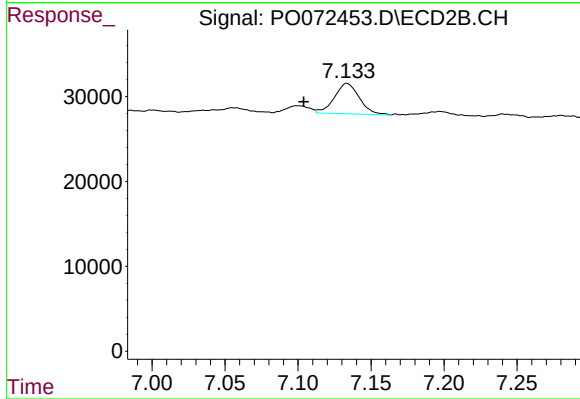
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 74534
Conc: 24.83 ng/ml



#34 AR-1260-4

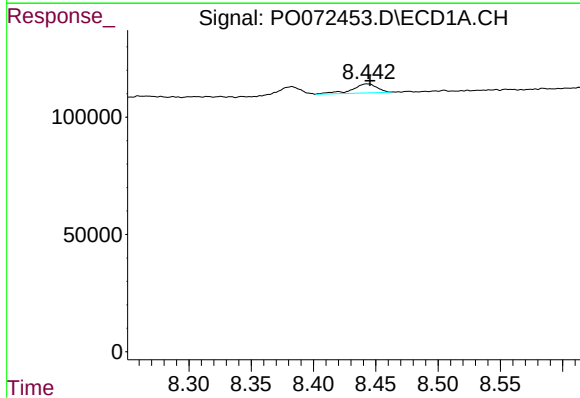
R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 88885
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



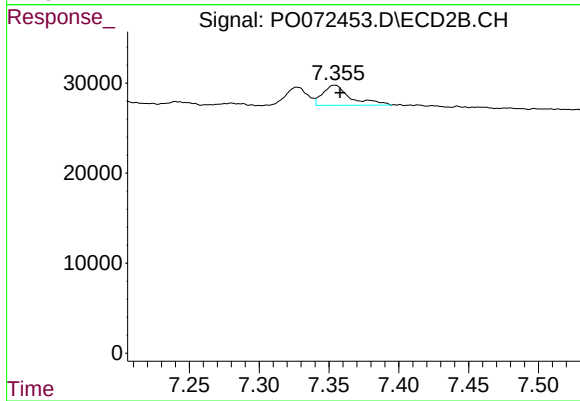
#34 AR-1260-4

R.T.: 7.134 min
Delta R.T.: 0.030 min
Response: 42805
Conc: 16.24 ng/ml



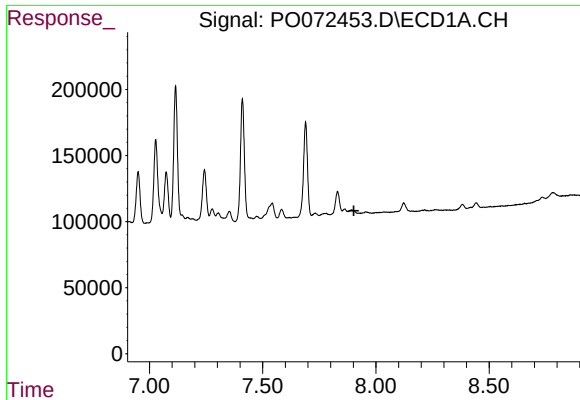
#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 54512
Conc: 3.75 ng/ml



#35 AR-1260-5

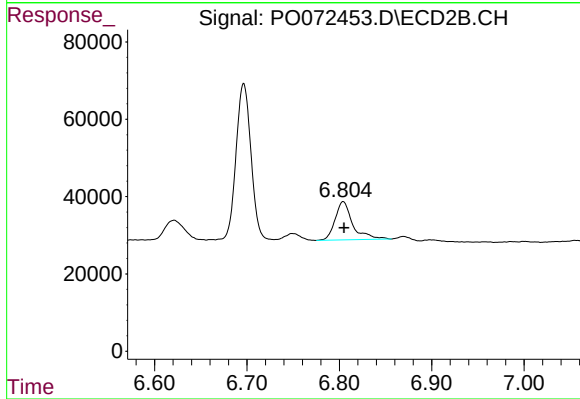
R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 30981
Conc: 4.74 ng/ml



#36 AR-1262-1

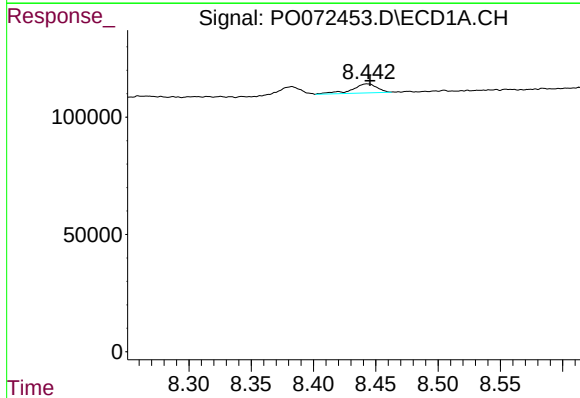
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



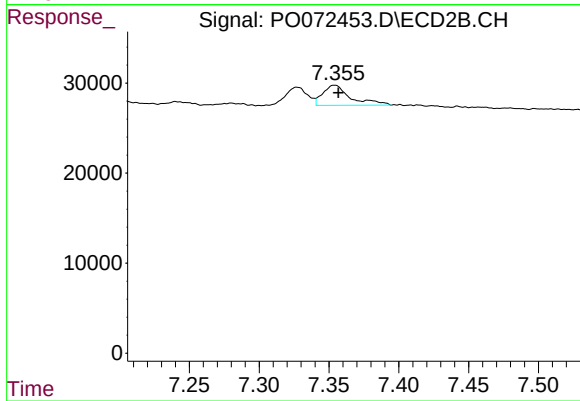
#36 AR-1262-1

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 131230
Conc: 68.78 ng/ml



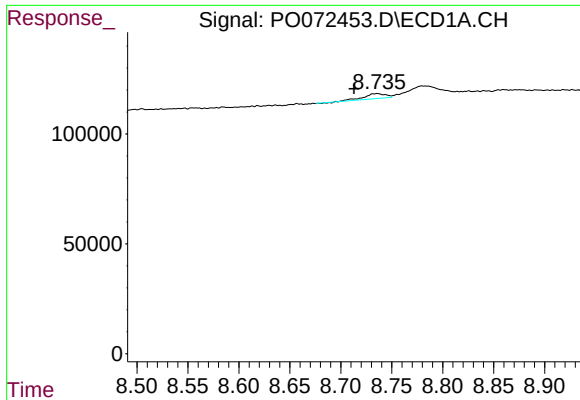
#37 AR-1262-2

R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 54512
Conc: 3.41 ng/ml



#37 AR-1262-2

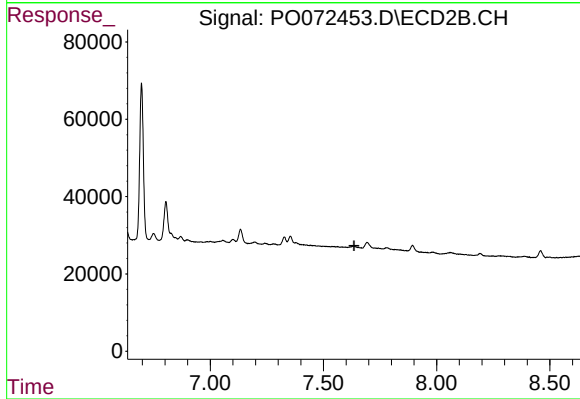
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 30981
Conc: 4.64 ng/ml



#38 AR-1262-3

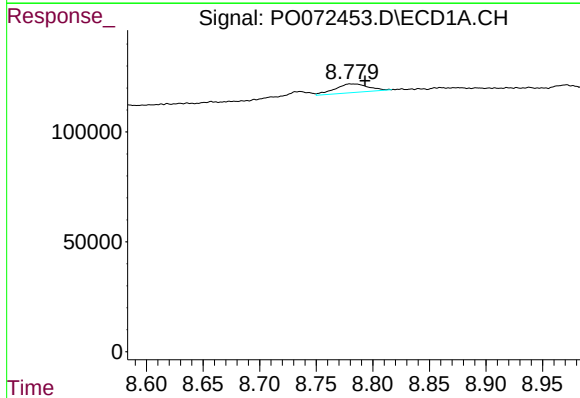
R.T.: 8.736 min
Delta R.T.: 0.023 min
Response: 33182
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



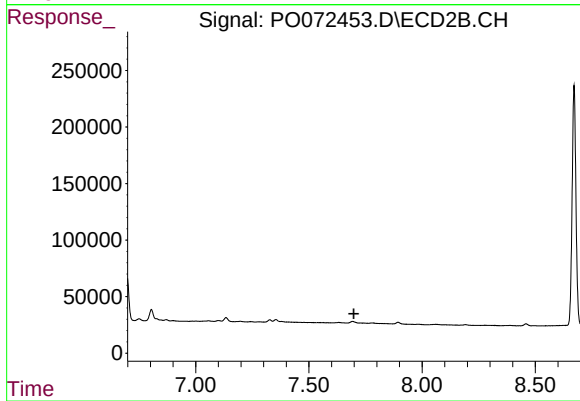
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



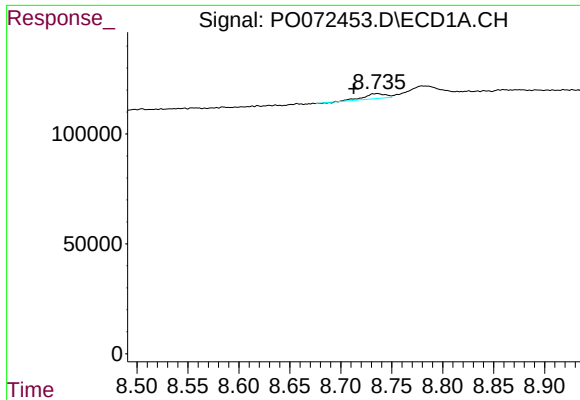
#39 AR-1262-4

R.T.: 8.780 min
Delta R.T.: -0.013 min
Response: 81718
Conc: 20.45 ng/ml



#39 AR-1262-4

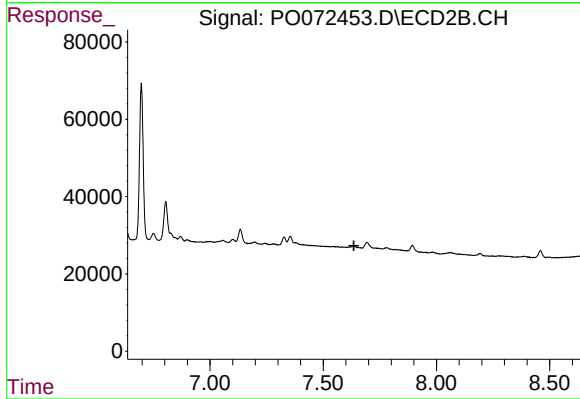
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#41 AR-1268-1

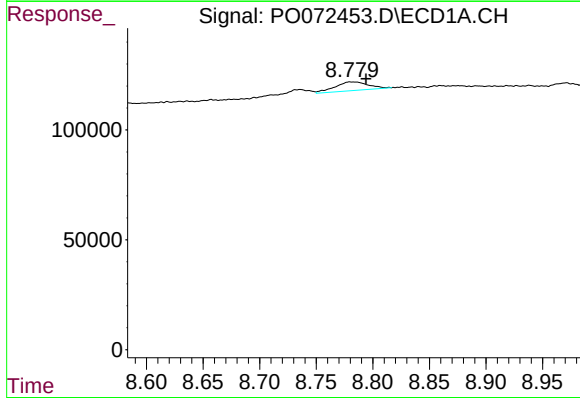
R.T.: 8.736 min
Delta R.T.: 0.023 min
Response: 33182
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



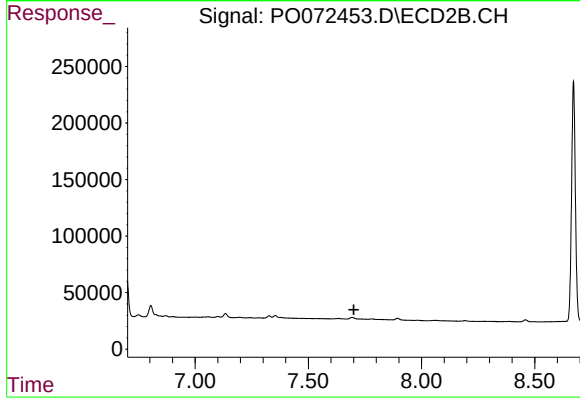
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



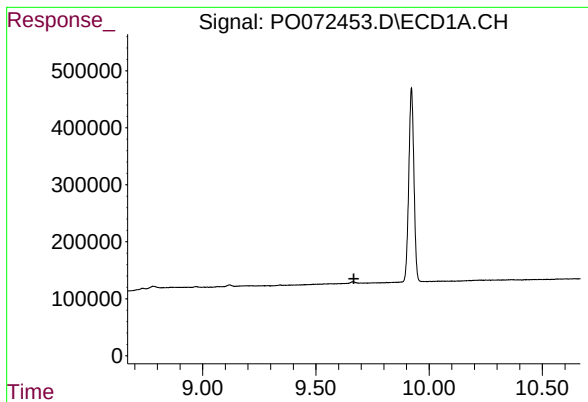
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.014 min
Response: 81718
Conc: 4.95 ng/ml



#42 AR-1268-2

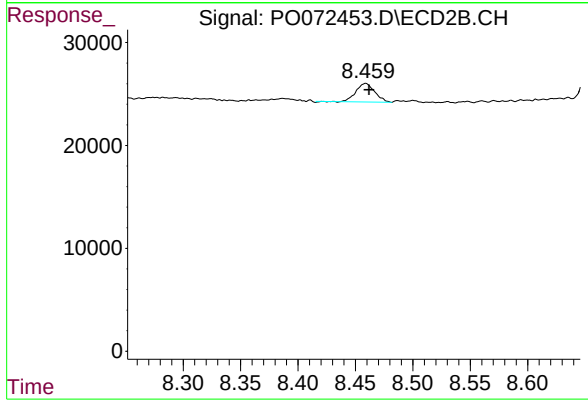
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 20783
Conc: 1.08 ng/ml