

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
 Data File : P0078663.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2021 15:50
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 16:50:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 2021
 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...	4.334	3.611	3551282	1533777	46.495	48.548
2)	SA Decachlor...	9.943	8.794	2269039	1308718	55.960	54.427
Target Compounds							
3)	L1 AR-1016-1	5.657f	4.837	62130	11079	26.534	10.591 #
4)	L1 AR-1016-2	5.657	4.855	62130	7358	17.233	4.661 #
6)	L1 AR-1016-4	0.000	5.096	0	327374	N.D.	463.570 #
7)	L1 AR-1016-5	6.131	5.319	371141	171927	213.935	197.116
9)	L2 AR-1221-2	4.676	3.952	34235	22706	56.523	80.739 #
12)	L3 AR-1232-2	5.314f	4.855	15786	7358	20.306	10.680 #
13)	L3 AR-1232-3	5.657	0.000	62130	0	42.608	N.D. #
14)	L3 AR-1232-4	0.000	5.137	0	97427	N.D.	316.828 #
15)	L3 AR-1232-5	5.921	5.319	647872	171927	1286.125	493.200 #
16)	L4 AR-1242-1	5.657f	4.837	62130	11079	34.396	13.173 #
17)	L4 AR-1242-2	5.657	4.855	62130	7358	23.160	5.981 #
19)	L4 AR-1242-4	0.000	5.137	0	97427	N.D.	148.904 #
20)	L4 AR-1242-5	6.593	5.692	368670	798140	275.463	970.702 #
21)	L5 AR-1248-1	5.657f	4.837	62130	11079	45.697	17.143 #
22)	L5 AR-1248-2	5.921	5.096	647872	327374	333.661	335.744
23)	L5 AR-1248-3	6.131	5.137	371141	97427	164.221	100.419 #
24)	L5 AR-1248-4	6.555	5.319	571551	171927	241.248	148.424 #
25)	L5 AR-1248-5	6.593	5.735	368670	89252	158.421	81.404 #
26)	L6 AR-1254-1	6.524	5.692	1148642	798140	453.891	462.439
27)	L6 AR-1254-2	6.751	5.850	1773514	749613	446.601	467.488
28)	L6 AR-1254-3	7.126	6.263	1769357	1105039	425.980	461.857
29)	L6 AR-1254-4	7.420	6.501	1283041	698129	436.365	477.055
30)	L6 AR-1254-5	7.843	6.923	1447349	1036962	451.387	454.834
31)	L7 AR-1260-1	7.291	6.398	758082	571417	258.552	360.140 #
32)	L7 AR-1260-2	7.555	6.595	800697	488634	243.402	262.352
33)	L7 AR-1260-3	7.901f	6.743	211314	473555	89.237	266.887 #
34)	L7 AR-1260-4	8.133	7.221	539037	49045	209.581	33.469 #
35)	L7 AR-1260-5	8.455	7.469	183695	122913	36.123	35.226
36)	L8 AR-1262-1	7.901f	6.923	211314	1036962	54.020	868.027 #
37)	L8 AR-1262-2	8.455	7.469	183695	122913	28.712	31.341
38)	L8 AR-1262-3	8.745f	0.000	162787	0	38.977	N.D. #
39)	L8 AR-1262-4	8.786f	7.811	44388	129968	14.324	43.207 #
41)	L9 AR-1268-1	8.745f	0.000	162787	0	22.695	N.D. #
42)	L9 AR-1268-2	8.786f	7.811	44388	129968	6.968	31.739 #

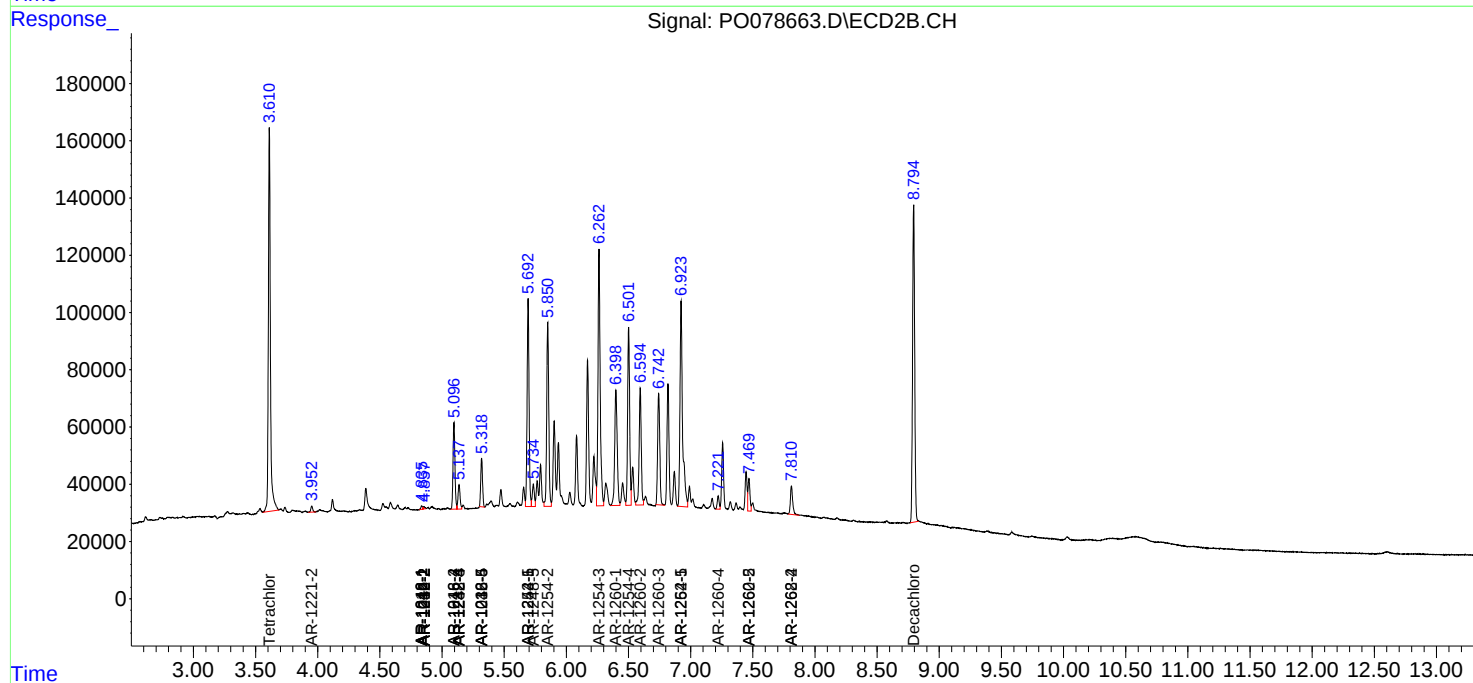
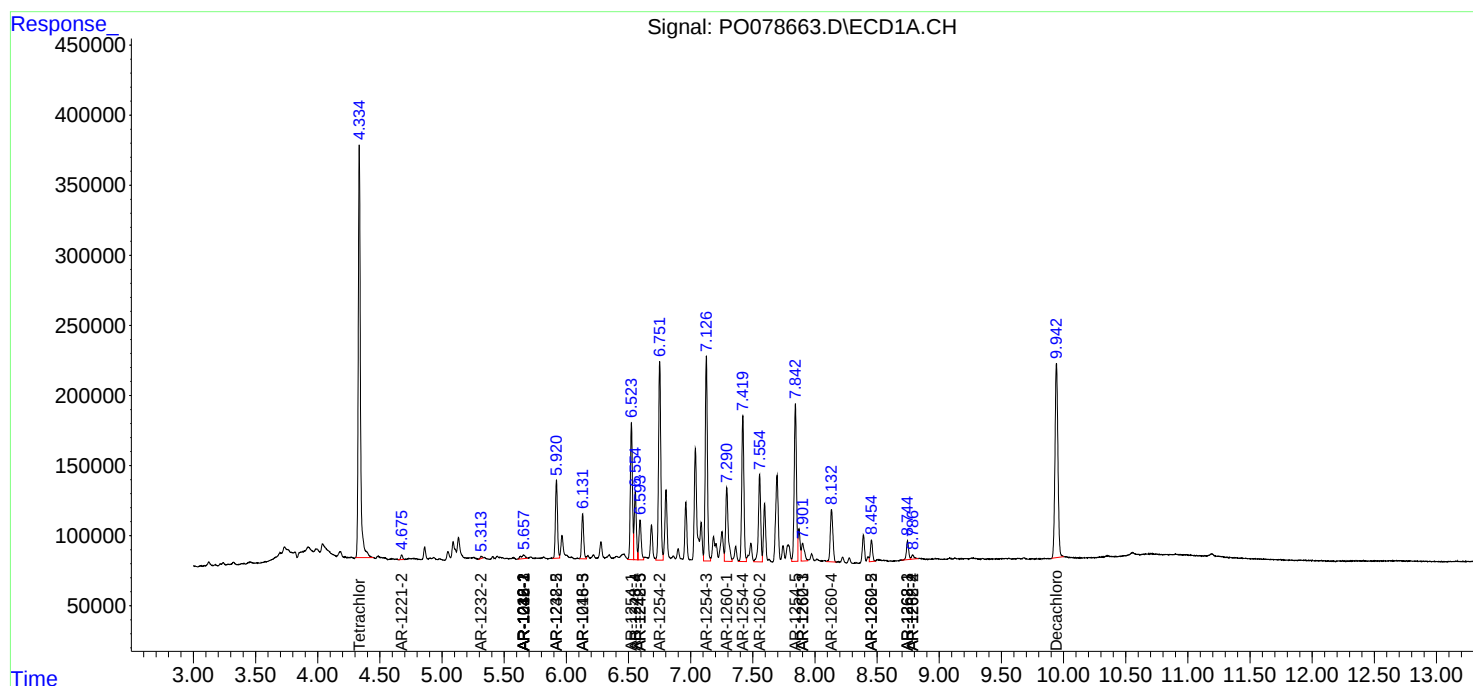
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

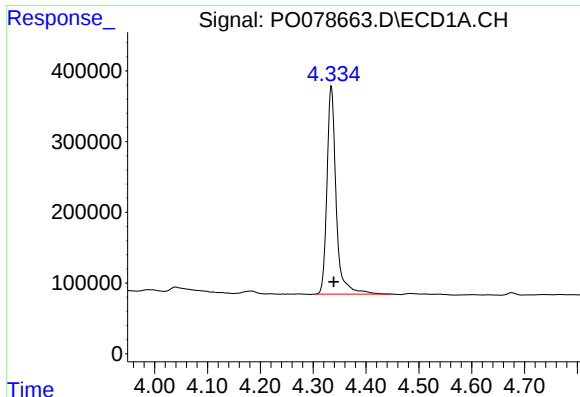
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jun 11 16:50:11 2021
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QLast Update : Tue Jun 08 05:39:51 2021
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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

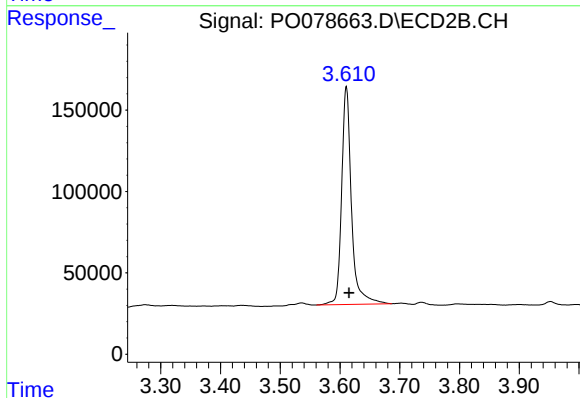




#1 Tetrachloro-m-xylene

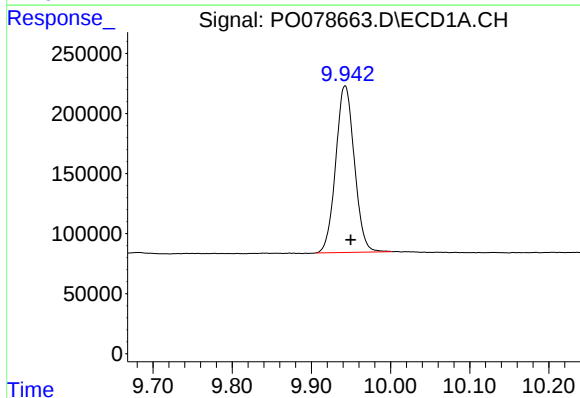
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 3551282
Conc: 46.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



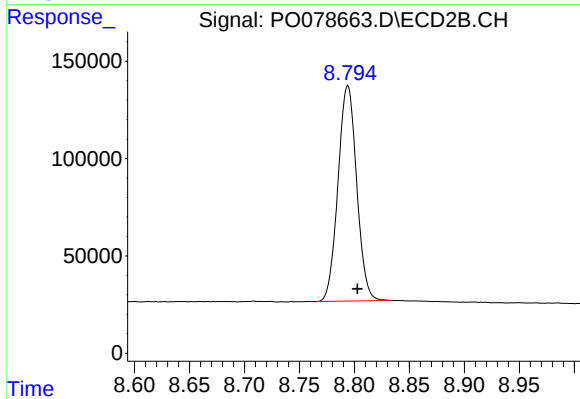
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 1533777
Conc: 48.55 ng/ml



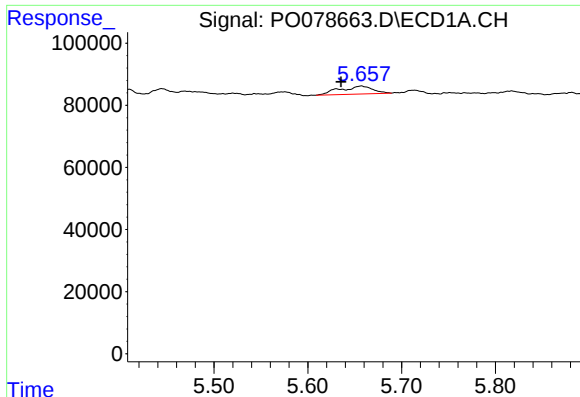
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: -0.007 min
Response: 2269039
Conc: 55.96 ng/ml



#2 Decachlorobiphenyl

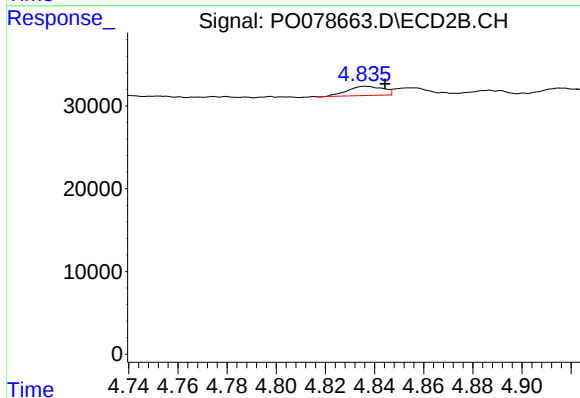
R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 1308718
Conc: 54.43 ng/ml



#3 AR-1016-1

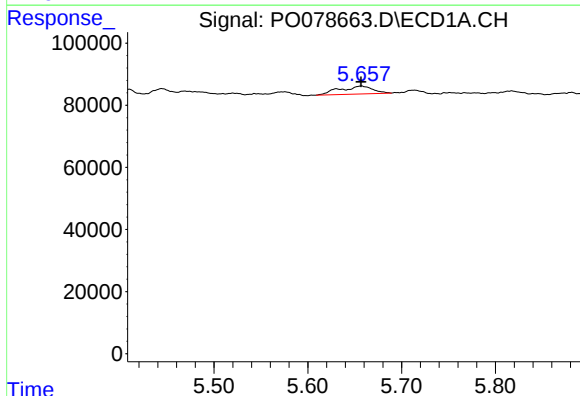
R.T.: 5.657 min
Delta R.T.: 0.022 min
Response: 62130
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



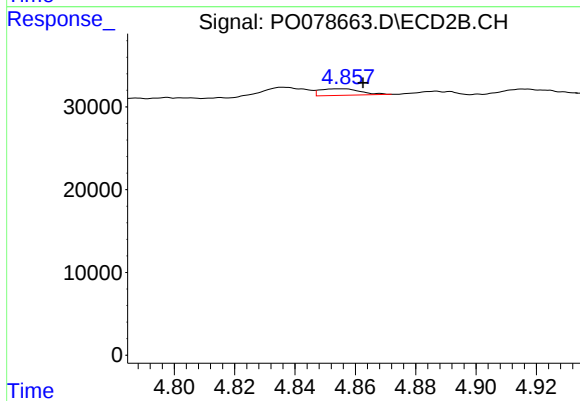
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 11079
Conc: 10.59 ng/ml



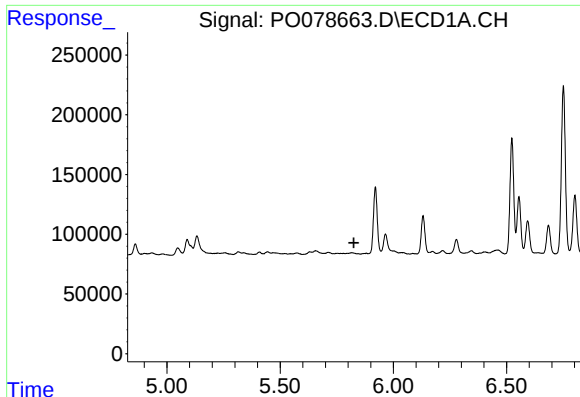
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 62130
Conc: 17.23 ng/ml



#4 AR-1016-2

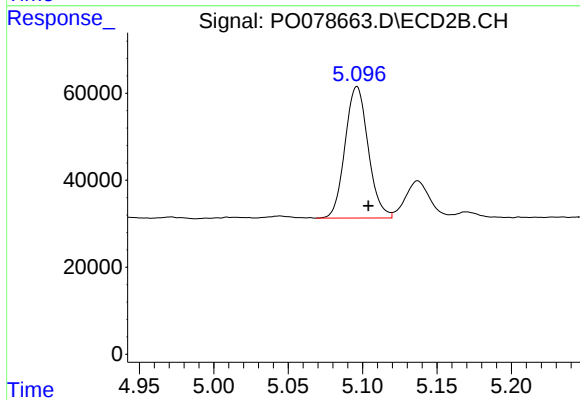
R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 7358
Conc: 4.66 ng/ml



#6 AR-1016-4

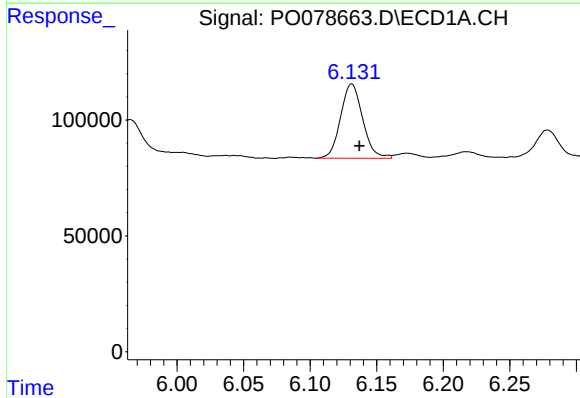
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



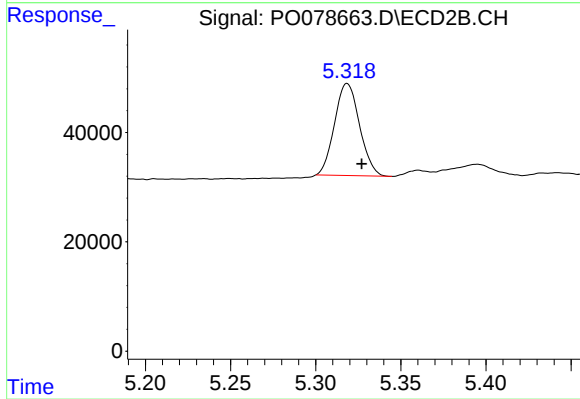
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.008 min
Response: 327374
Conc: 463.57 ng/ml



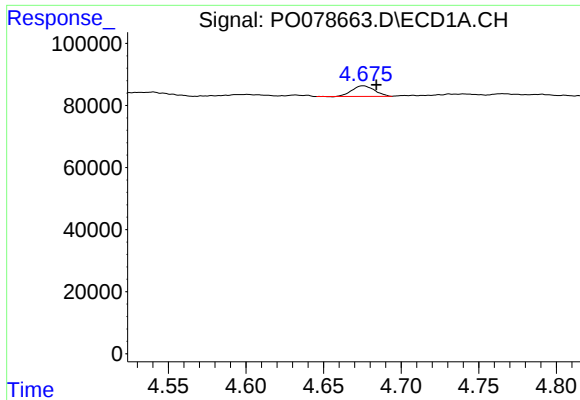
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 371141
Conc: 213.94 ng/ml



#7 AR-1016-5

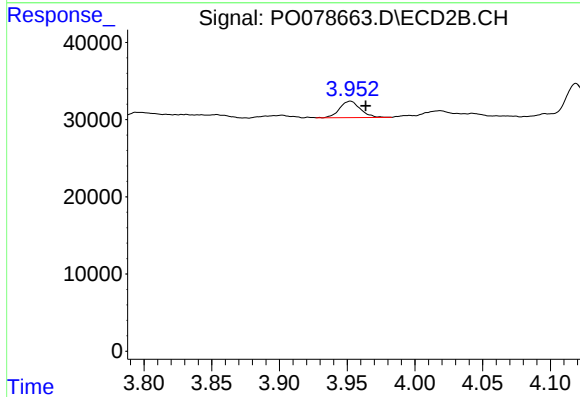
R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 171927
Conc: 197.12 ng/ml



#9 AR-1221-2

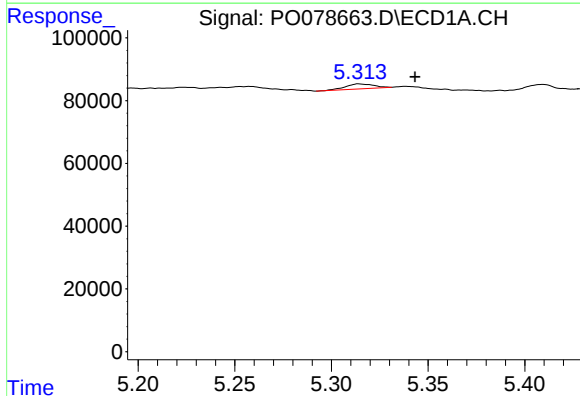
R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 34235
Conc: 56.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



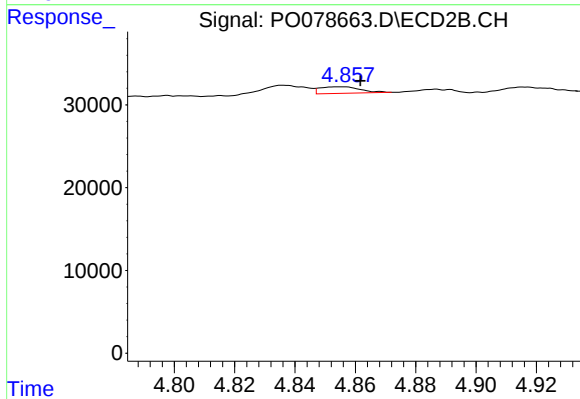
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: -0.011 min
Response: 22706
Conc: 80.74 ng/ml



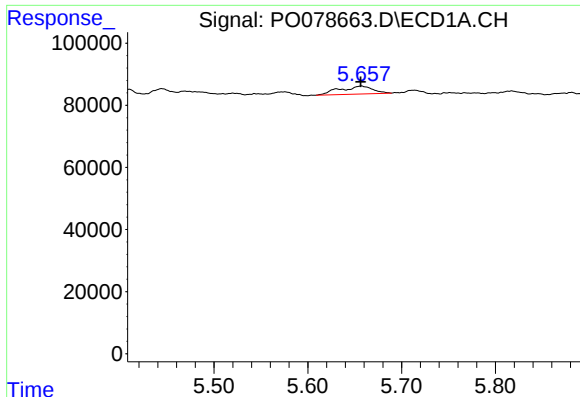
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.029 min
Response: 15786
Conc: 20.31 ng/ml



#12 AR-1232-2

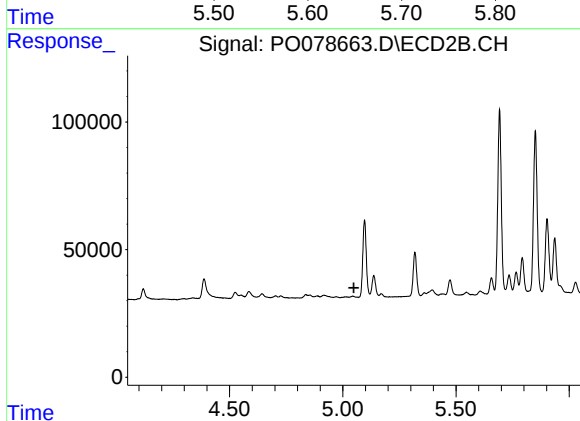
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 7358
Conc: 10.68 ng/ml



#13 AR-1232-3

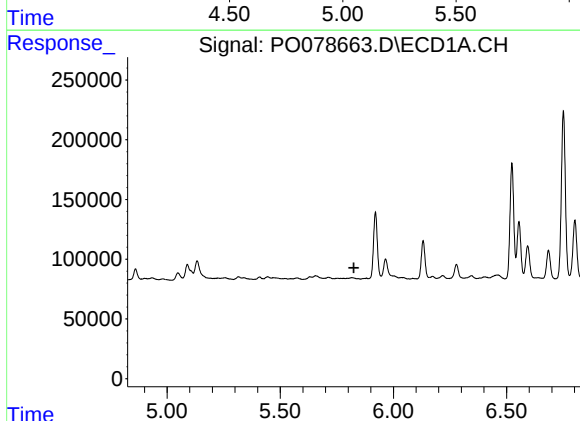
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 62130
Conc: 42.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



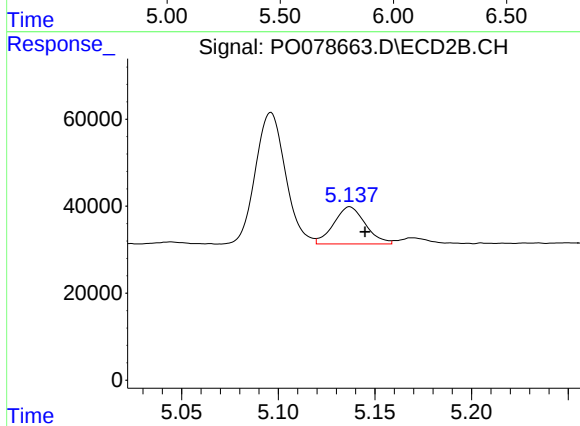
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



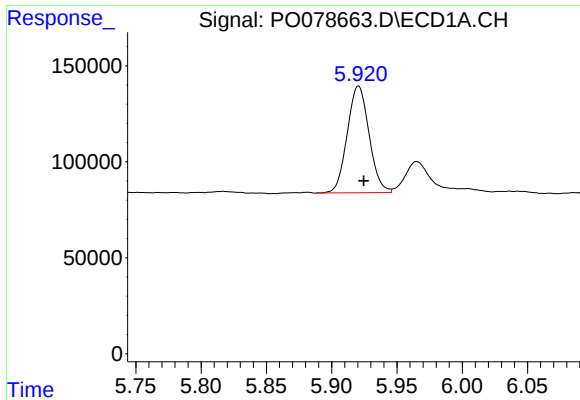
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#14 AR-1232-4

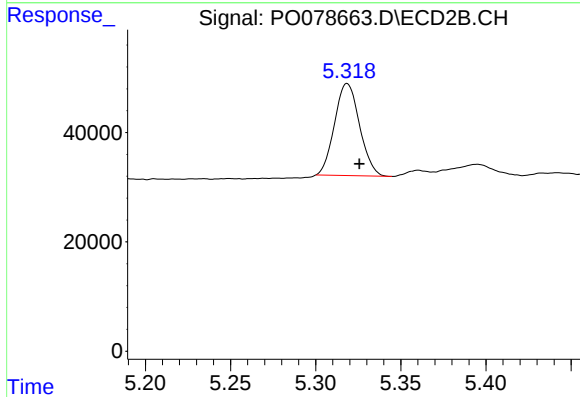
R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 97427
Conc: 316.83 ng/ml



#15 AR-1232-5

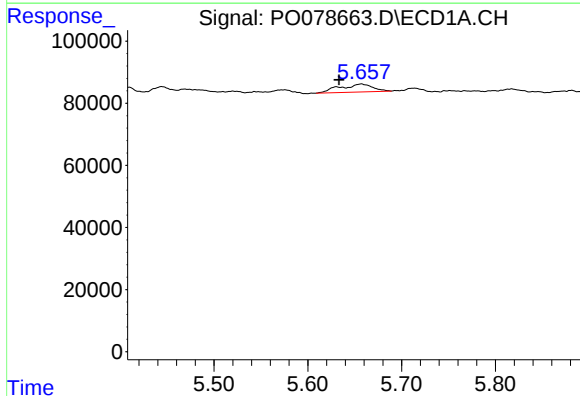
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 647872
Conc: 1286.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



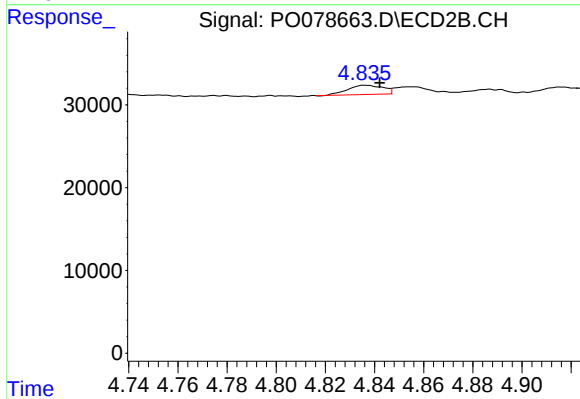
#15 AR-1232-5

R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 171927
Conc: 493.20 ng/ml



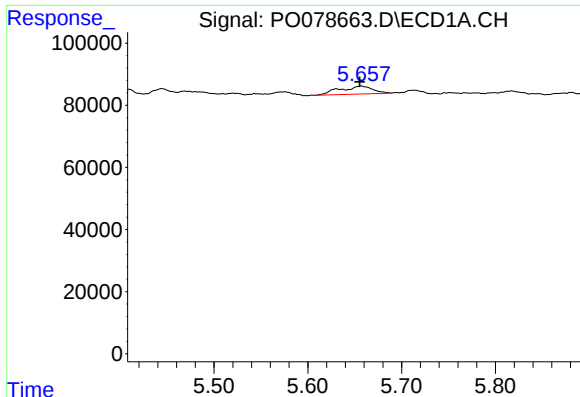
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: 0.024 min
Response: 62130
Conc: 34.40 ng/ml



#16 AR-1242-1

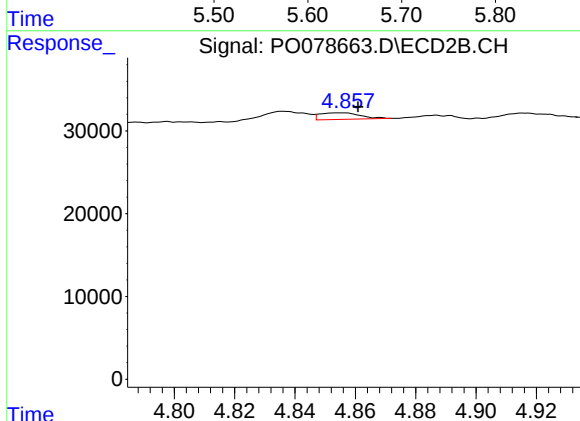
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 11079
Conc: 13.17 ng/ml



#17 AR-1242-2

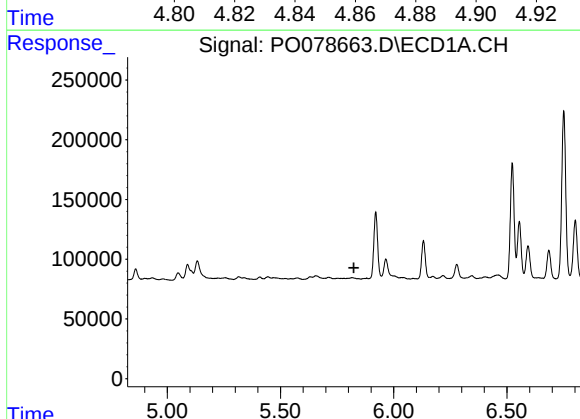
R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 62130
Conc: 23.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



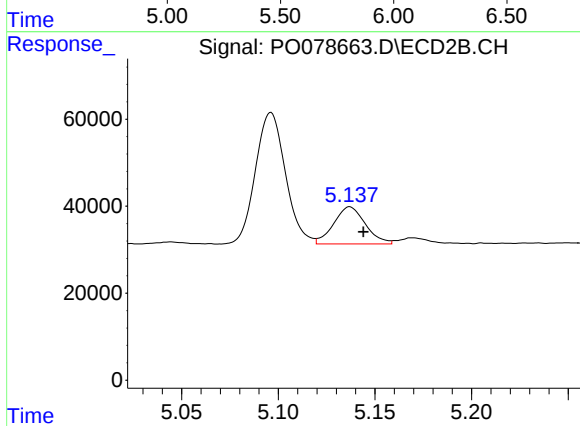
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 7358
Conc: 5.98 ng/ml



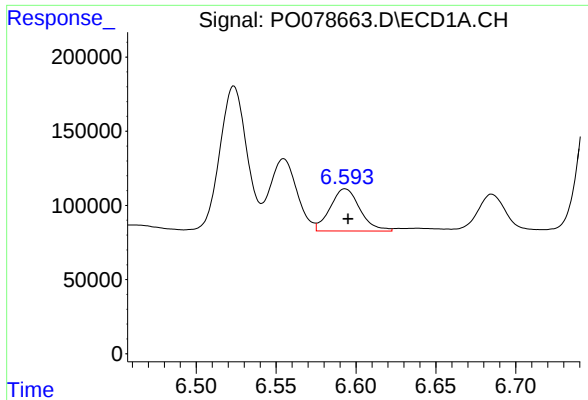
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#19 AR-1242-4

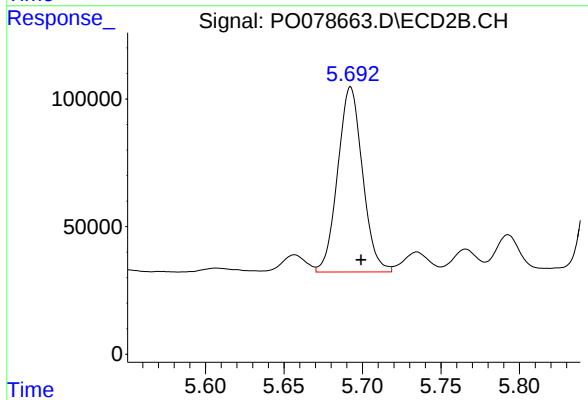
R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 97427
Conc: 148.90 ng/ml



#20 AR-1242-5

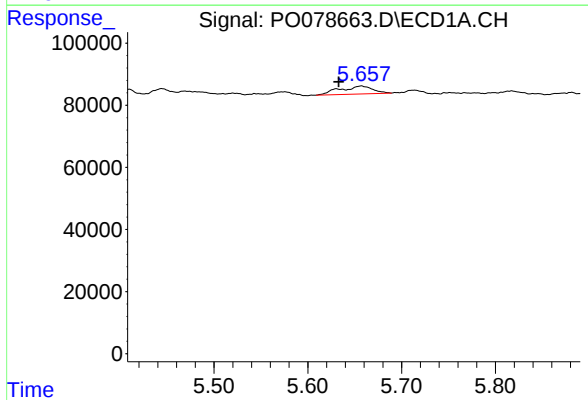
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 368670
Conc: 275.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



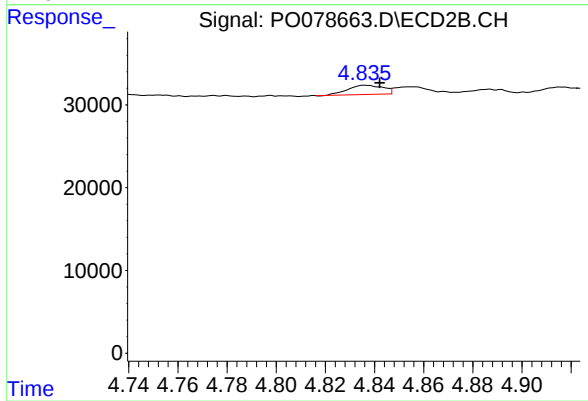
#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 798140
Conc: 970.70 ng/ml



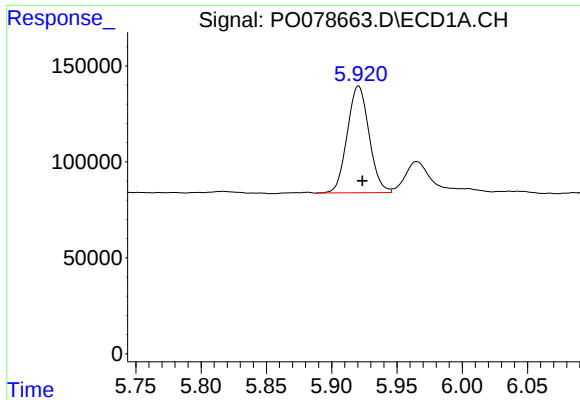
#21 AR-1248-1

R.T.: 5.657 min
Delta R.T.: 0.024 min
Response: 62130
Conc: 45.70 ng/ml



#21 AR-1248-1

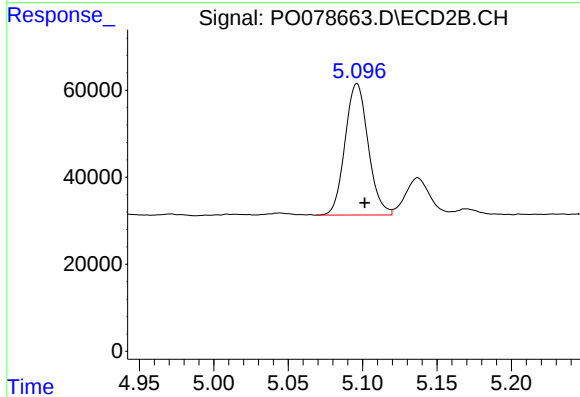
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 11079
Conc: 17.14 ng/ml



#22 AR-1248-2

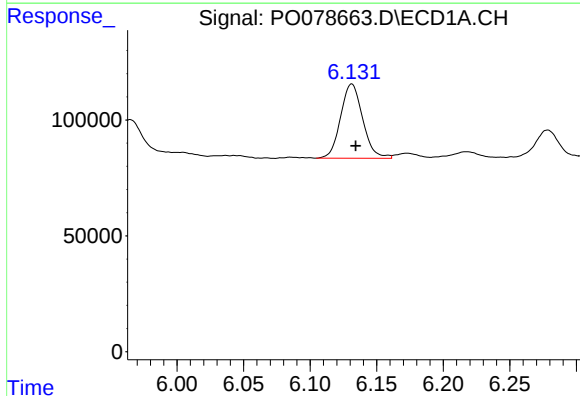
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 647872
Conc: 333.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



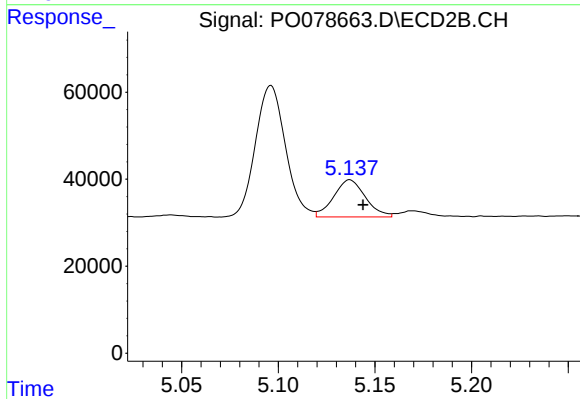
#22 AR-1248-2

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 327374
Conc: 335.74 ng/ml



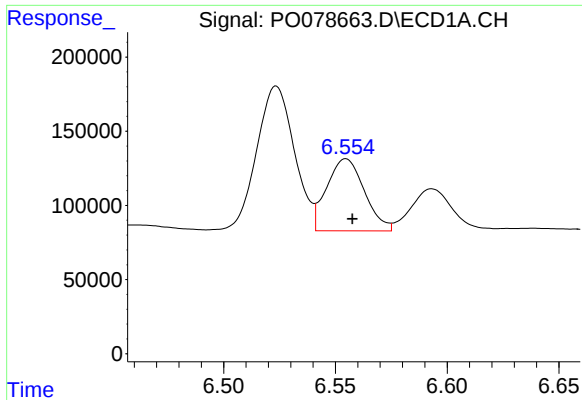
#23 AR-1248-3

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 371141
Conc: 164.22 ng/ml



#23 AR-1248-3

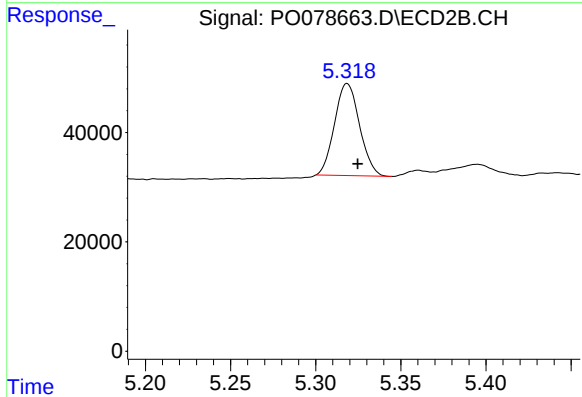
R.T.: 5.137 min
Delta R.T.: -0.007 min
Response: 97427
Conc: 100.42 ng/ml



#24 AR-1248-4

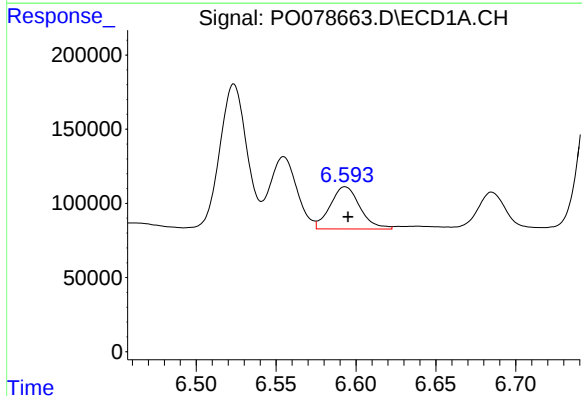
R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 571551
Conc: 241.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



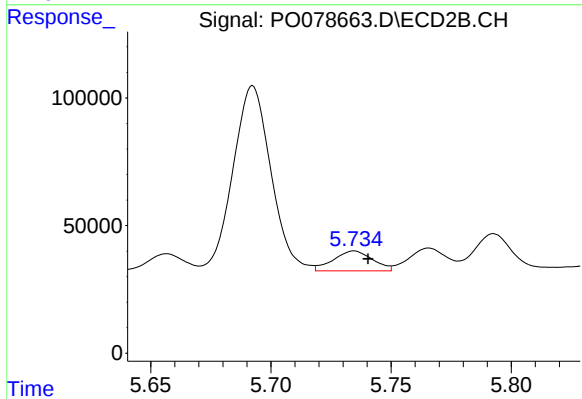
#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 171927
Conc: 148.42 ng/ml



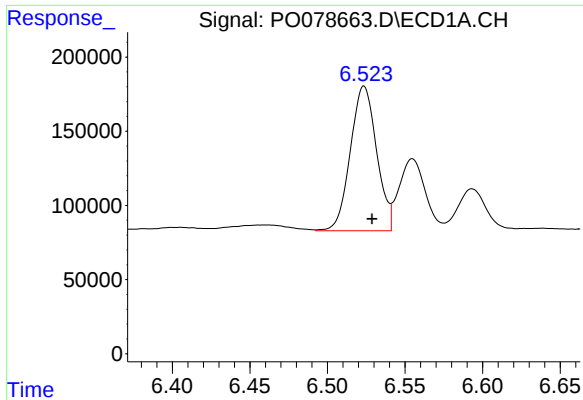
#25 AR-1248-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 368670
Conc: 158.42 ng/ml



#25 AR-1248-5

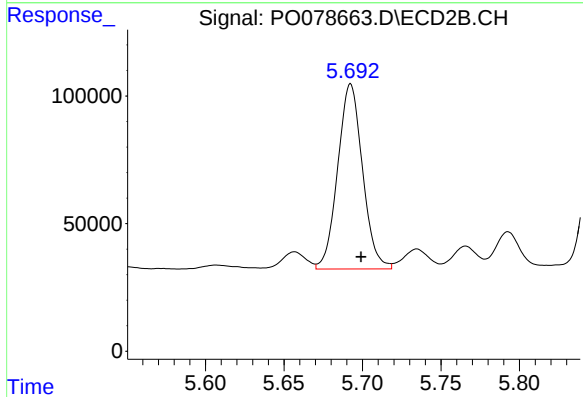
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 89252
Conc: 81.40 ng/ml



#26 AR-1254-1

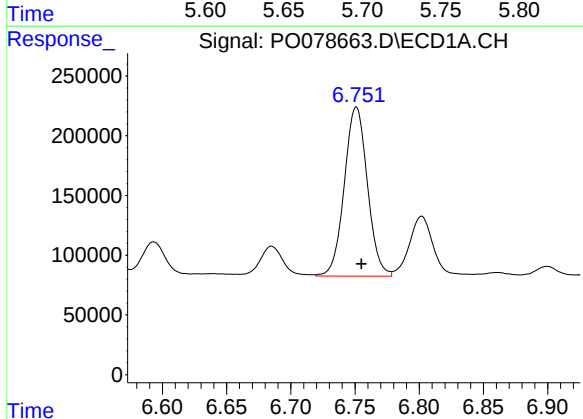
R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 1148642
Conc: 453.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



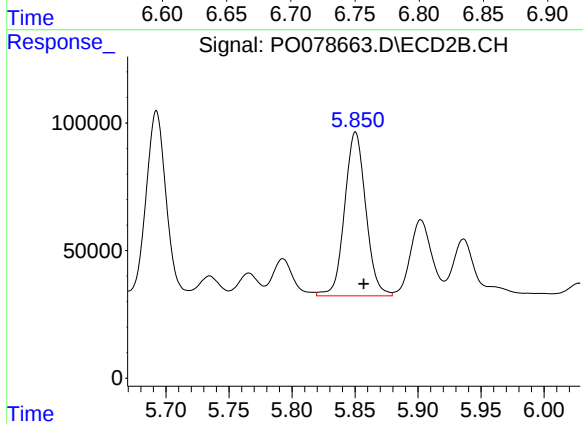
#26 AR-1254-1

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 798140
Conc: 462.44 ng/ml



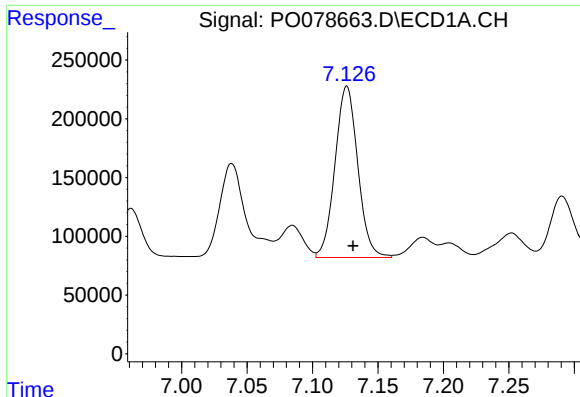
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 1773514
Conc: 446.60 ng/ml



#27 AR-1254-2

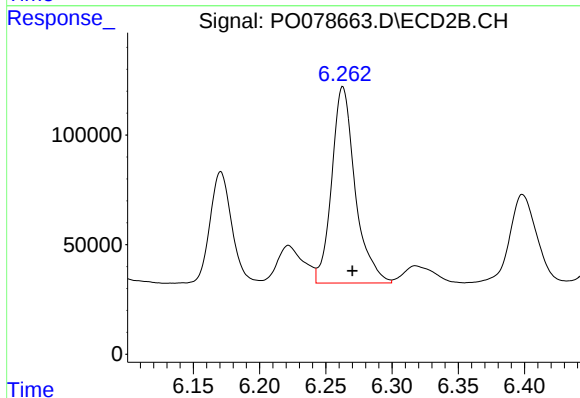
R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 749613
Conc: 467.49 ng/ml



#28 AR-1254-3

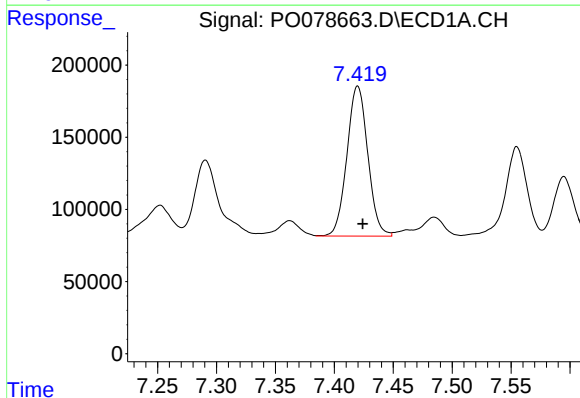
R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 1769357
Conc: 425.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



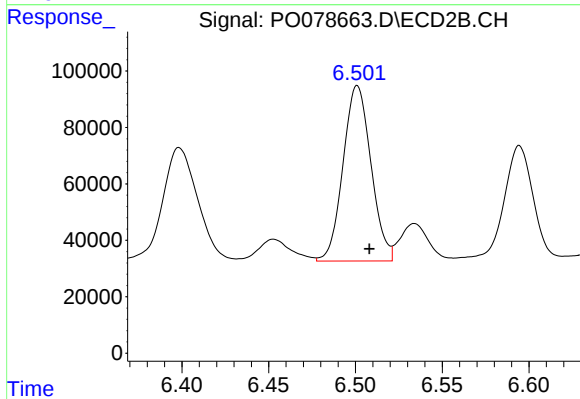
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 1105039
Conc: 461.86 ng/ml



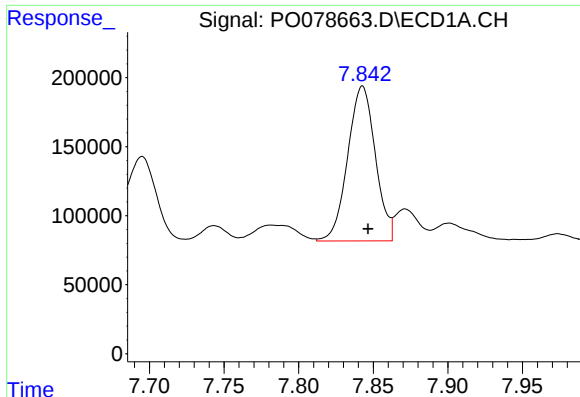
#29 AR-1254-4

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 1283041
Conc: 436.37 ng/ml



#29 AR-1254-4

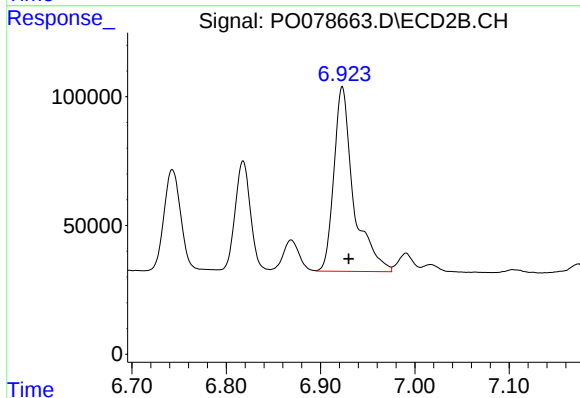
R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 698129
Conc: 477.06 ng/ml



#30 AR-1254-5

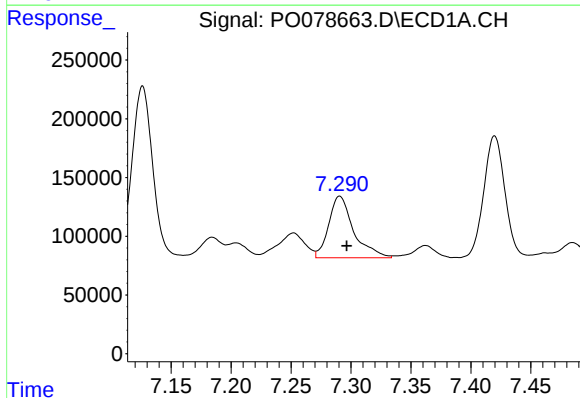
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 1447349
Conc: 451.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



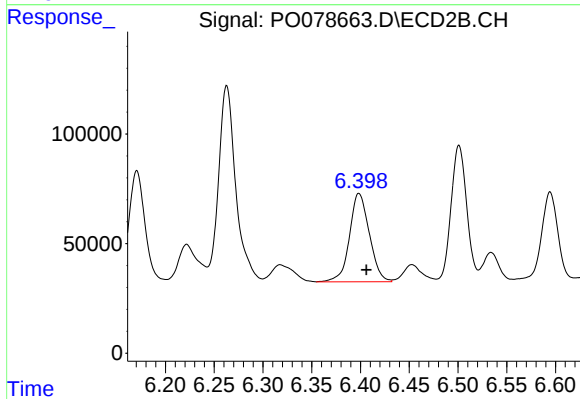
#30 AR-1254-5

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 1036962
Conc: 454.83 ng/ml



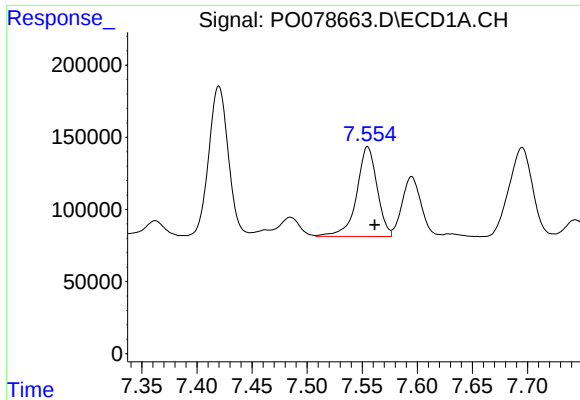
#31 AR-1260-1

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 758082
Conc: 258.55 ng/ml



#31 AR-1260-1

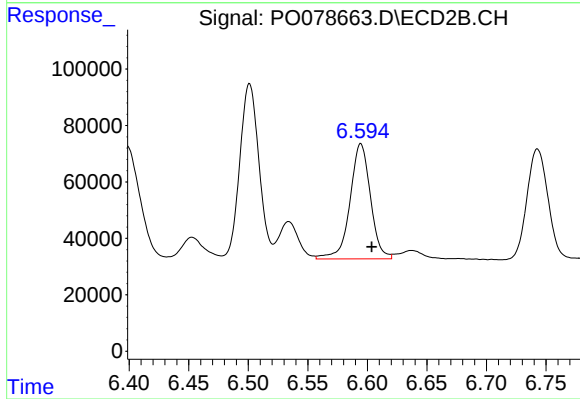
R.T.: 6.398 min
Delta R.T.: -0.008 min
Response: 571417
Conc: 360.14 ng/ml



#32 AR-1260-2

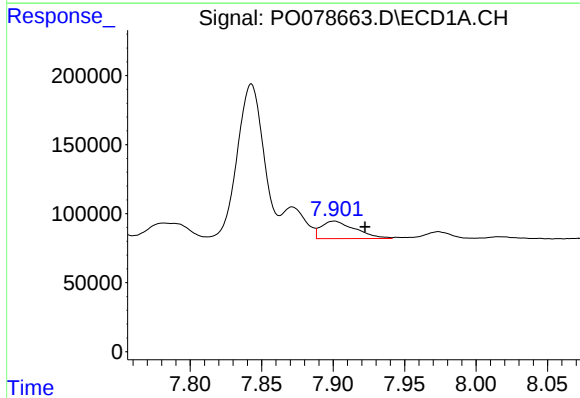
R.T.: 7.555 min
Delta R.T.: -0.007 min
Response: 800697
Conc: 243.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



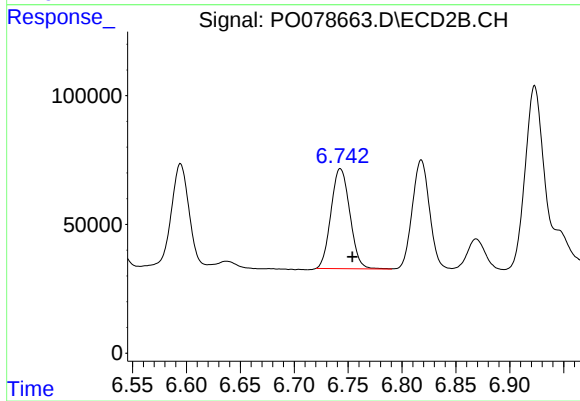
#32 AR-1260-2

R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 488634
Conc: 262.35 ng/ml



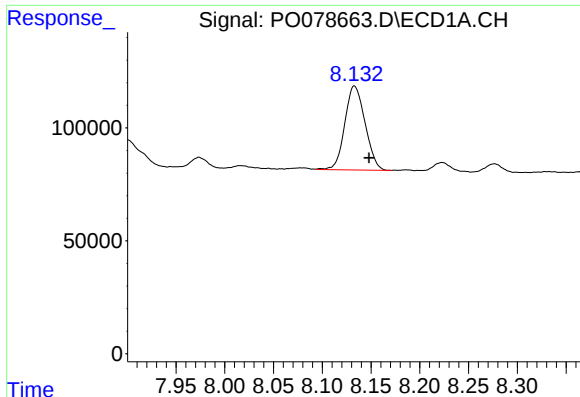
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: -0.022 min
Response: 211314
Conc: 89.24 ng/ml



#33 AR-1260-3

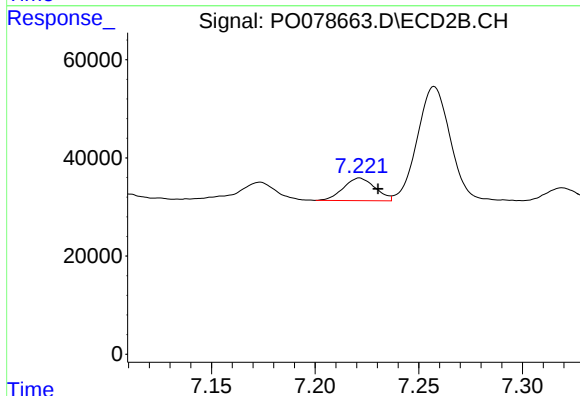
R.T.: 6.743 min
Delta R.T.: -0.011 min
Response: 473555
Conc: 266.89 ng/ml



#34 AR-1260-4

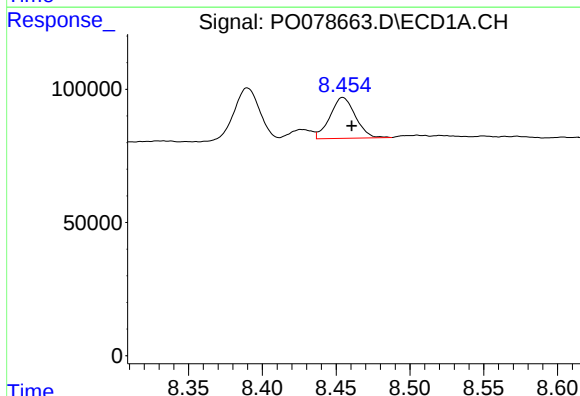
R.T.: 8.133 min
Delta R.T.: -0.015 min
Response: 539037
Conc: 209.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



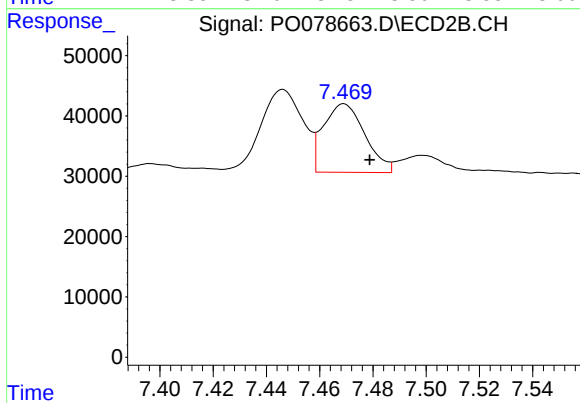
#34 AR-1260-4

R.T.: 7.221 min
Delta R.T.: -0.009 min
Response: 49045
Conc: 33.47 ng/ml



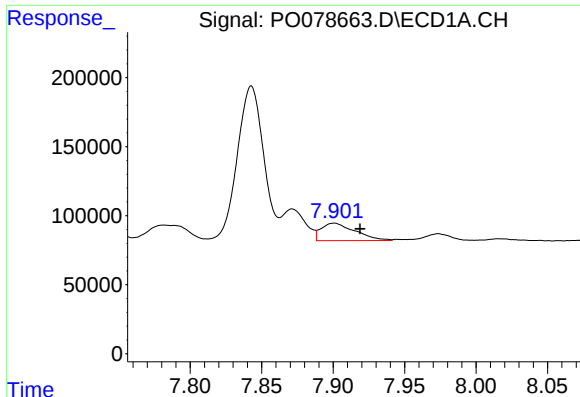
#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: -0.006 min
Response: 183695
Conc: 36.12 ng/ml



#35 AR-1260-5

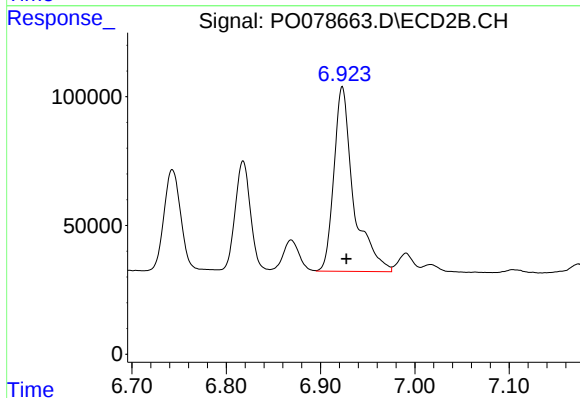
R.T.: 7.469 min
Delta R.T.: -0.010 min
Response: 122913
Conc: 35.23 ng/ml



#36 AR-1262-1

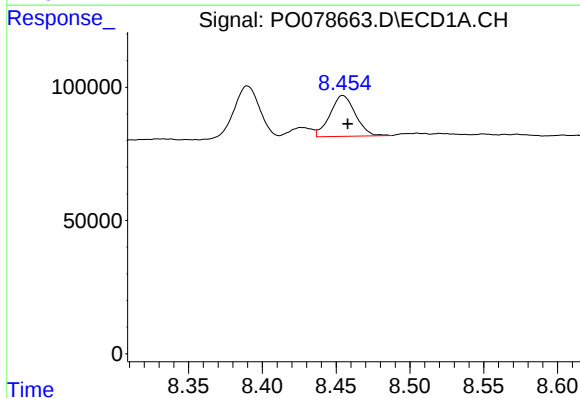
R.T.: 7.901 min
Delta R.T.: -0.018 min
Response: 211314
Conc: 54.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



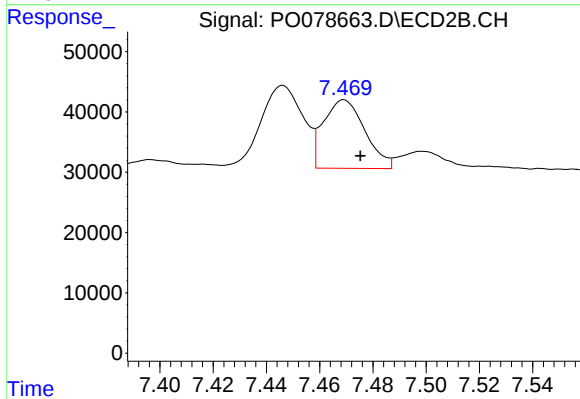
#36 AR-1262-1

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 1036962
Conc: 868.03 ng/ml



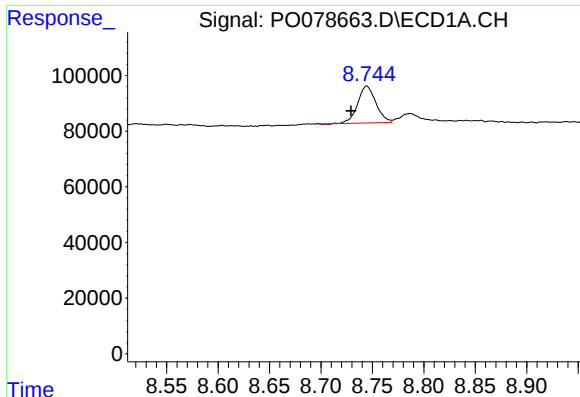
#37 AR-1262-2

R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 183695
Conc: 28.71 ng/ml



#37 AR-1262-2

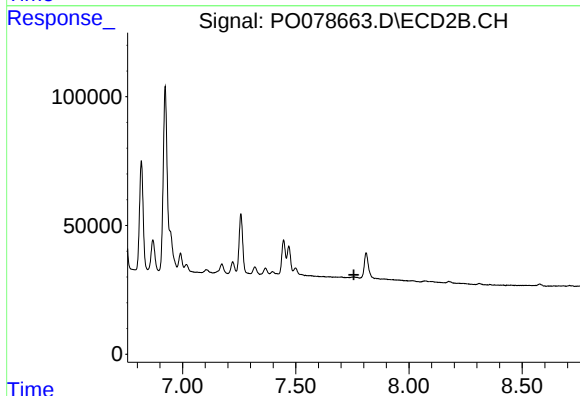
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 122913
Conc: 31.34 ng/ml



#38 AR-1262-3

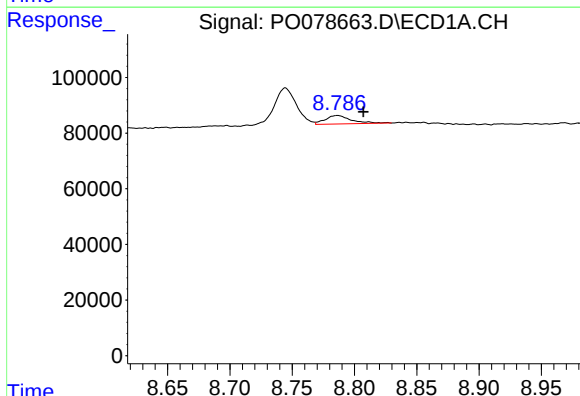
R.T.: 8.745 min
Delta R.T.: 0.015 min
Response: 162787
Conc: 38.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



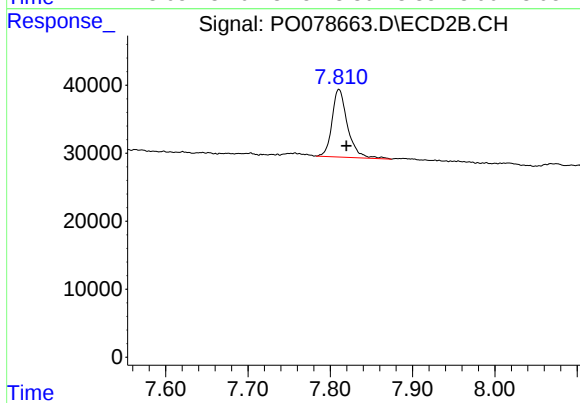
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



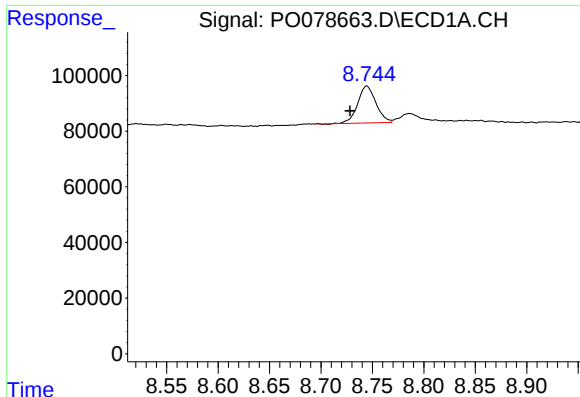
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.021 min
Response: 44388
Conc: 14.32 ng/ml



#39 AR-1262-4

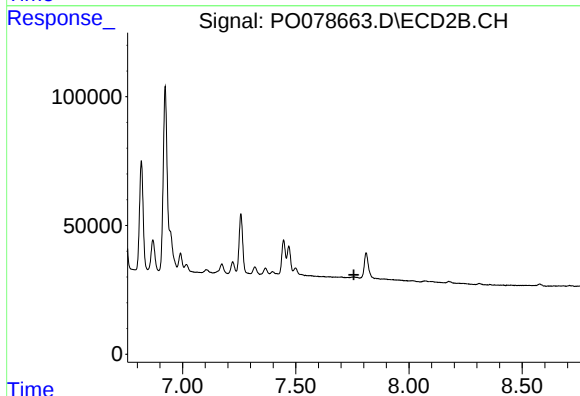
R.T.: 7.811 min
Delta R.T.: -0.009 min
Response: 129968
Conc: 43.21 ng/ml



#41 AR-1268-1

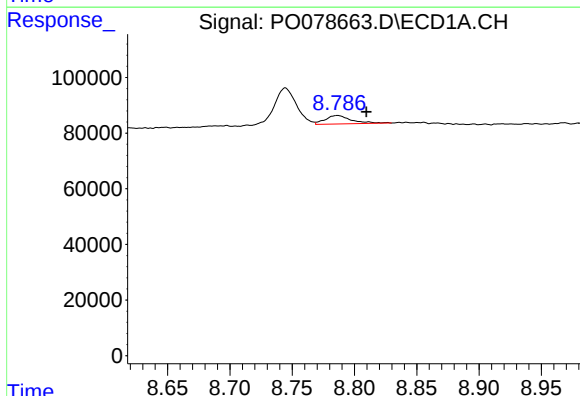
R.T.: 8.745 min
Delta R.T.: 0.016 min
Response: 162787
Conc: 22.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



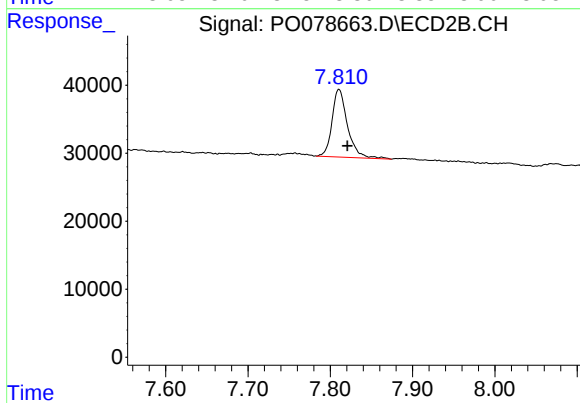
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.023 min
Response: 44388
Conc: 6.97 ng/ml



#42 AR-1268-2

R.T.: 7.811 min
Delta R.T.: -0.010 min
Response: 129968
Conc: 31.74 ng/ml