

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052121\
 Data File : P0078094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2021 22:44
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:29:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.342	3.622	3641981	1628974	49.277	53.911
2)	SA Decachlor...	9.952	8.810	2372663	1388724	47.990	47.759
Target Compounds							
3)	L1 AR-1016-1	5.637	0.000	28361	0	11.643	N.D. #
4)	L1 AR-1016-2	5.663	0.000	39650	0	11.121	N.D. #
6)	L1 AR-1016-4	0.000	5.110	0	359229	N.D.	505.016 #
7)	L1 AR-1016-5	6.139	5.333	394025	206736	227.766	234.507
9)	L2 AR-1221-2	4.683	3.963	46142	21160	75.082	76.816
13)	L3 AR-1232-3	5.663	0.000	39650	0	27.308	N.D. #
14)	L3 AR-1232-4	0.000	5.152	0	97270	N.D.	307.053 #
15)	L3 AR-1232-5	5.928	5.333	715134	206736	1456.499	594.171 #
16)	L4 AR-1242-1	5.637	0.000	28361	0	15.438	N.D. #
17)	L4 AR-1242-2	5.663	0.000	39650	0	14.678	N.D. #
19)	L4 AR-1242-4	0.000	5.152	0	97270	N.D.	143.880 #
20)	L4 AR-1242-5	6.601	5.707	381062	878031	284.772	1070.760 #
21)	L5 AR-1248-1	5.637	0.000	28361	0	19.904	N.D. #
22)	L5 AR-1248-2	5.928	5.110	715134	359229	376.684	375.784
23)	L5 AR-1248-3	6.139	5.152	394025	97270	177.645	101.193 #
24)	L5 AR-1248-4	6.561	5.333	600724	206736	258.083	180.514 #
25)	L5 AR-1248-5	6.601	5.749	381062	98477	168.420	93.981 #
26)	L6 AR-1254-1	6.530	5.707	1223893	878031	493.109	509.122
27)	L6 AR-1254-2	6.757	5.865	1915677	789815	493.663	492.719
28)	L6 AR-1254-3	7.132	6.277	1951143	1216626	497.316	509.742
29)	L6 AR-1254-4	7.426	6.515	1396644	750170	514.286	516.696
30)	L6 AR-1254-5	7.849	6.938	1557499	1121442	532.573	493.389
31)	L7 AR-1260-1	7.297	6.413	823517	619862	293.457	386.866 #
32)	L7 AR-1260-2	7.562	6.609	896108	519646	266.375	269.166
33)	L7 AR-1260-3	7.906f	6.757	221951	523679	90.964	285.440 #
34)	L7 AR-1260-4	8.139	7.236	568136	54946	212.091	36.450 #
35)	L7 AR-1260-5	8.460	7.483	197224	107549	38.401	30.841
36)	L8 AR-1262-1	7.906f	6.938	221951	1121442	61.956	955.719 #
37)	L8 AR-1262-2	8.460	7.483	197224	107549	32.764	27.570
38)	L8 AR-1262-3	8.750	0.000	167524	0	41.480	N.D. #
39)	L8 AR-1262-4	8.791f	7.825	37855	293538	12.139	97.884 #
41)	L9 AR-1268-1	8.750	0.000	167524	0	23.633	N.D. #
42)	L9 AR-1268-2	8.791f	7.825	37855	293538	5.850	70.946 #

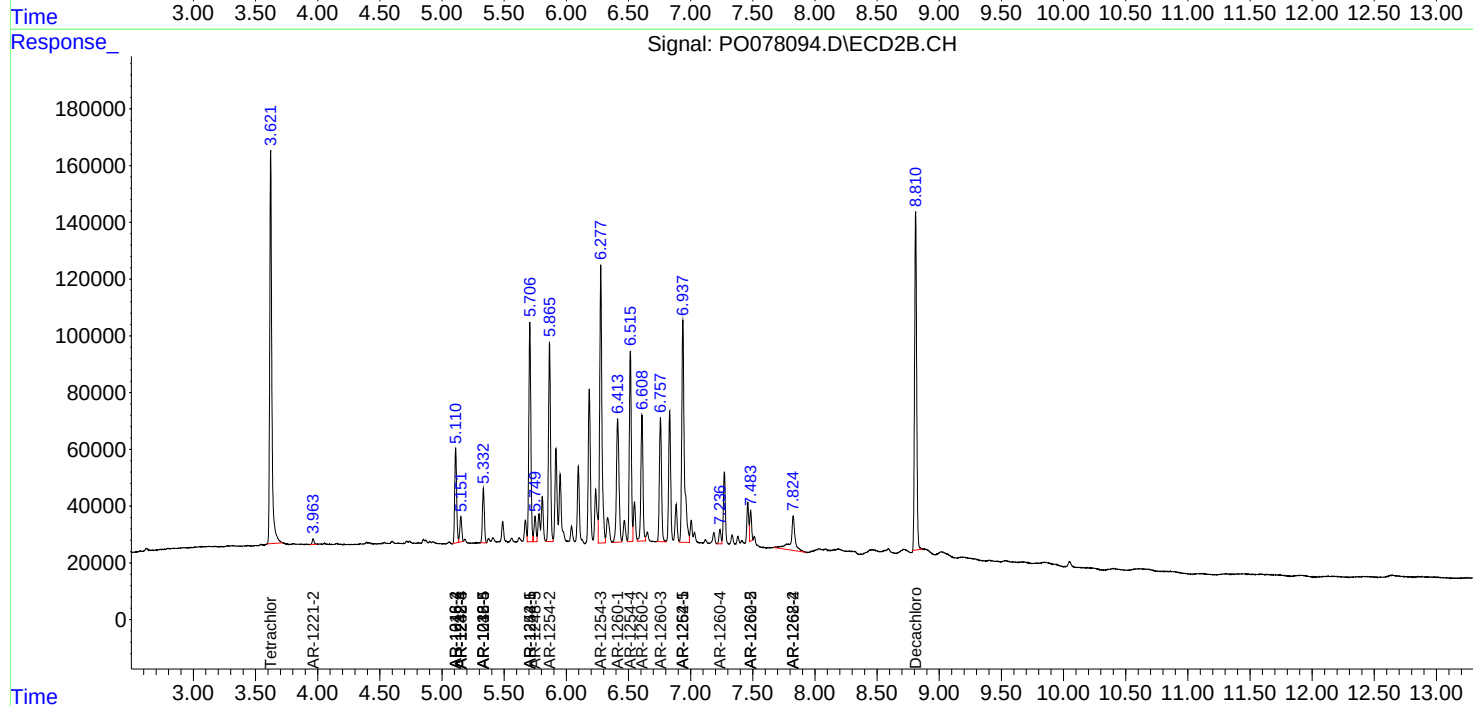
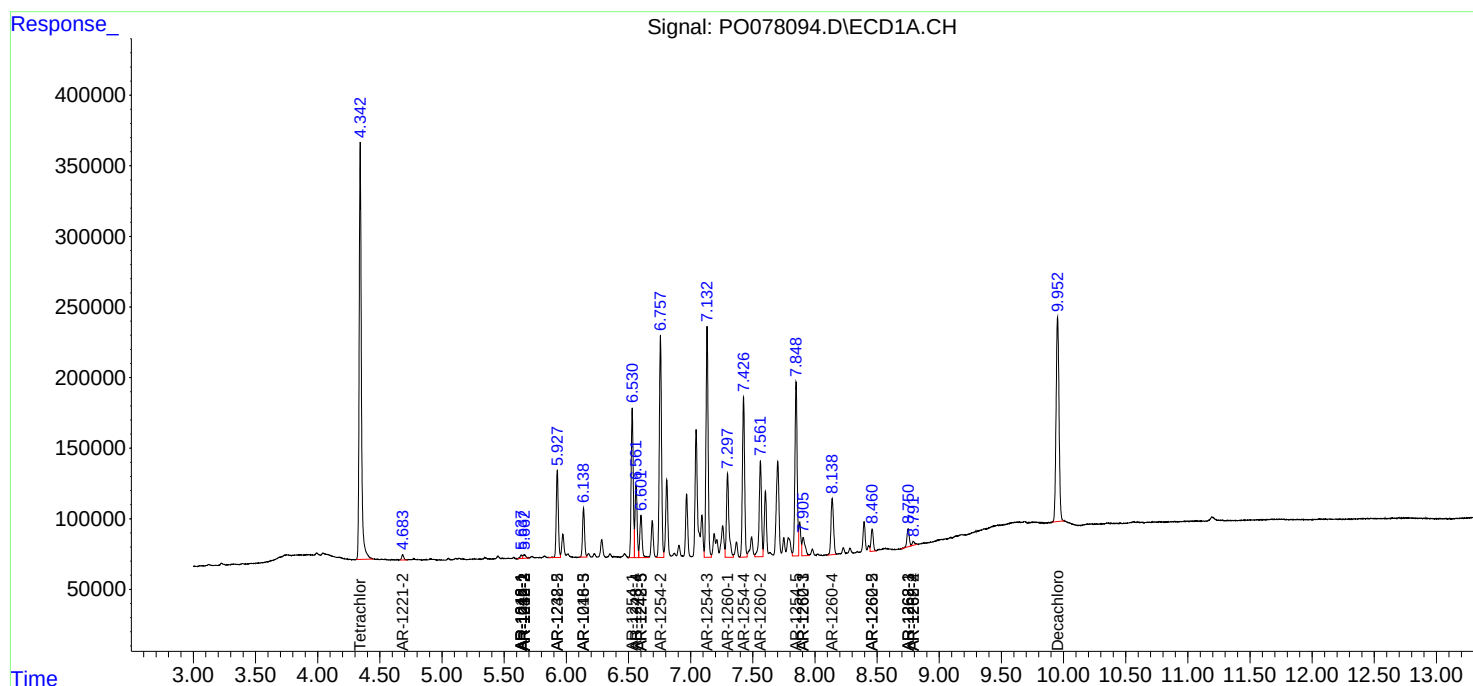
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

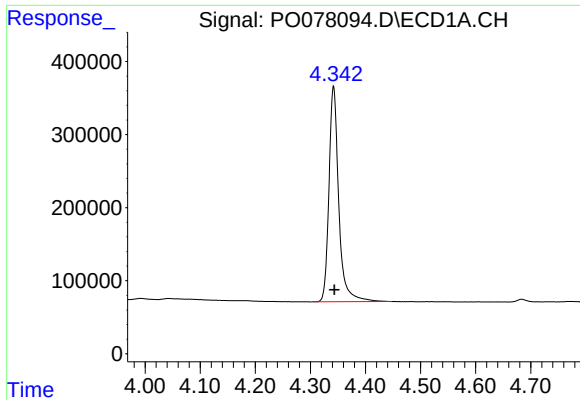
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052121\
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

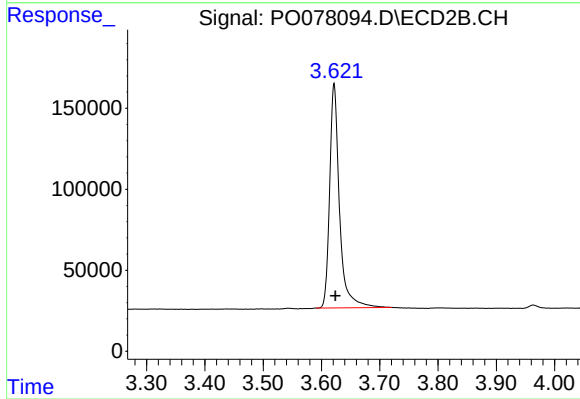




#1 Tetrachloro-m-xylene

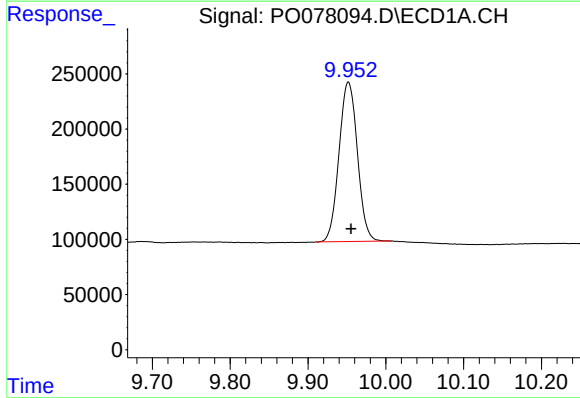
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 3641981
Conc: 49.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



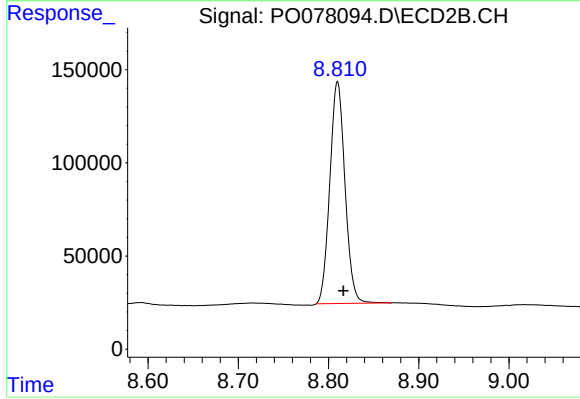
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 1628974
Conc: 53.91 ng/ml



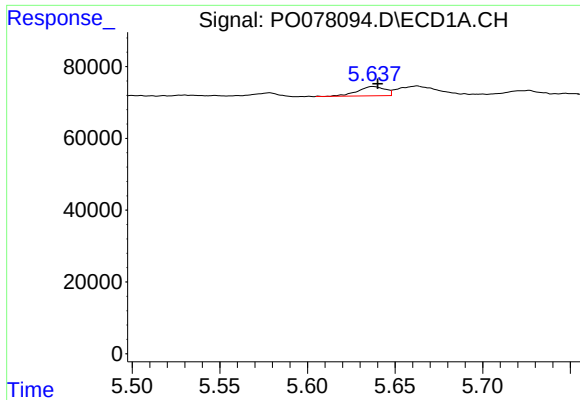
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.003 min
Response: 2372663
Conc: 47.99 ng/ml



#2 Decachlorobiphenyl

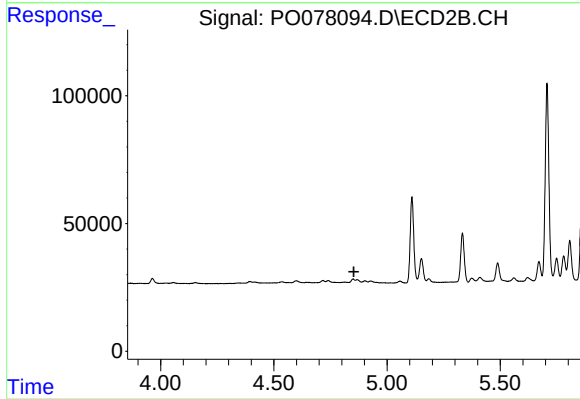
R.T.: 8.810 min
Delta R.T.: -0.006 min
Response: 1388724
Conc: 47.76 ng/ml



#3 AR-1016-1

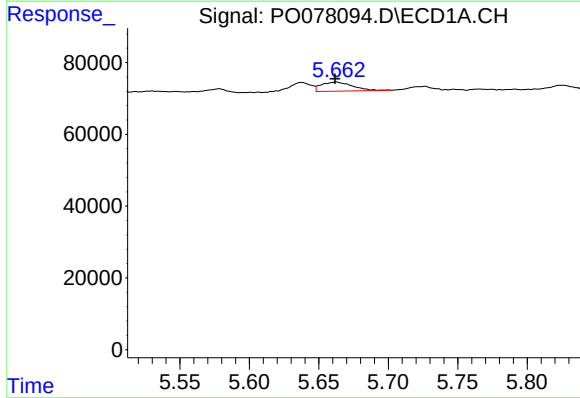
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 28361
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



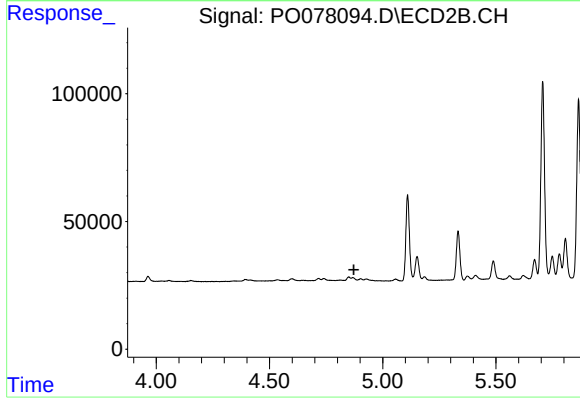
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



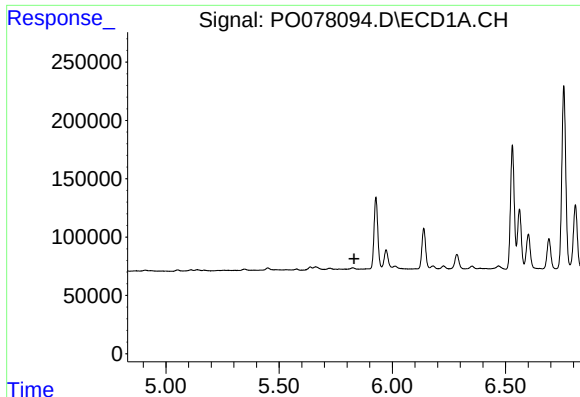
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 39650
Conc: 11.12 ng/ml



#4 AR-1016-2

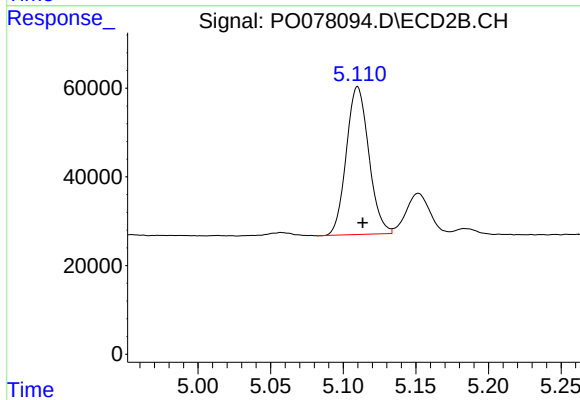
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#6 AR-1016-4

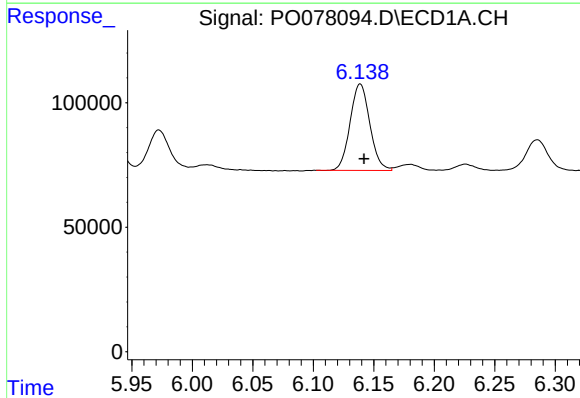
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



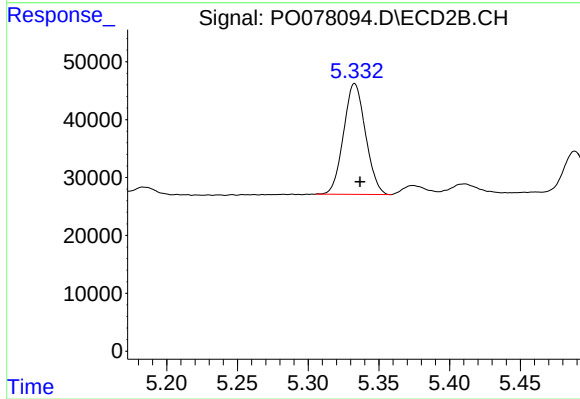
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 359229
Conc: 505.02 ng/ml



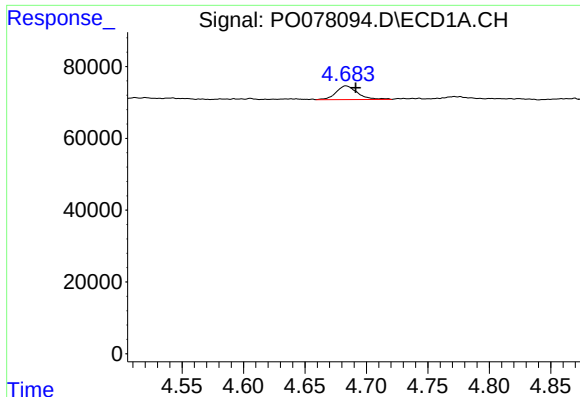
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 394025
Conc: 227.77 ng/ml



#7 AR-1016-5

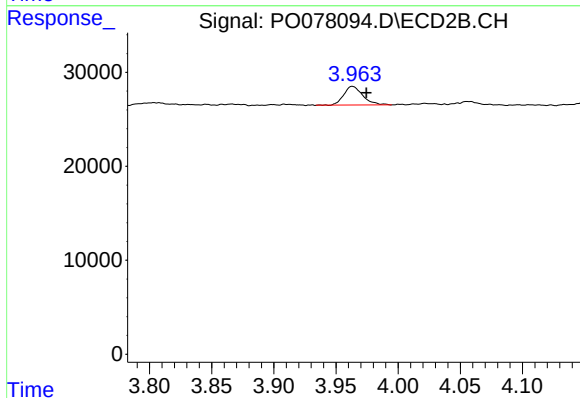
R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 206736
Conc: 234.51 ng/ml



#9 AR-1221-2

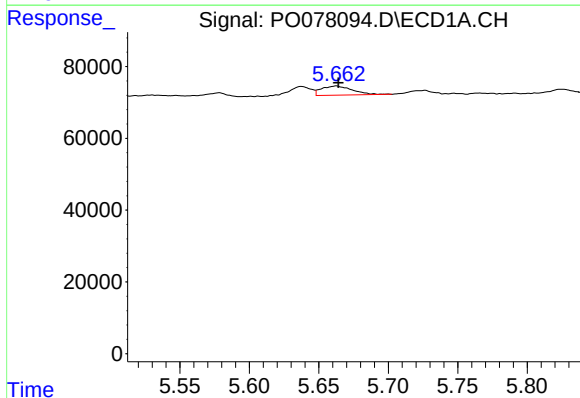
R.T.: 4.683 min
Delta R.T.: -0.008 min
Response: 46142
Conc: 75.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



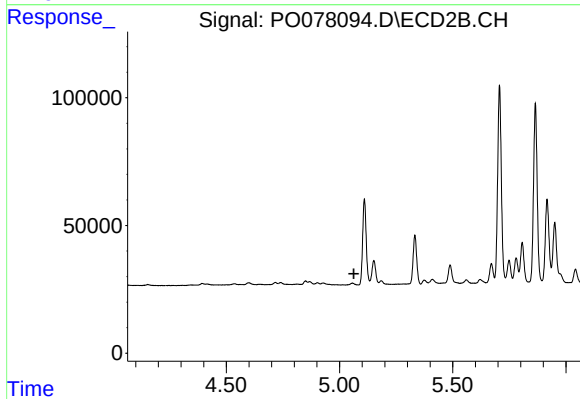
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.011 min
Response: 21160
Conc: 76.82 ng/ml



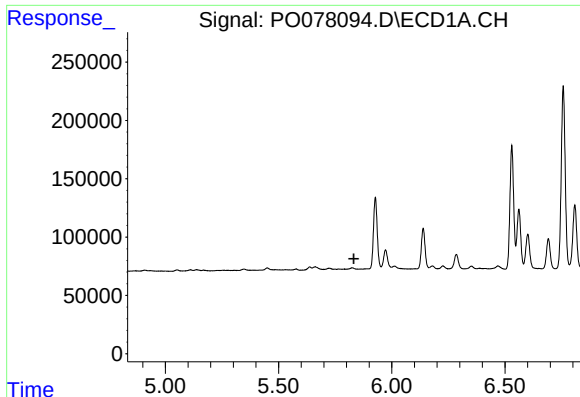
#13 AR-1232-3

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 39650
Conc: 27.31 ng/ml



#13 AR-1232-3

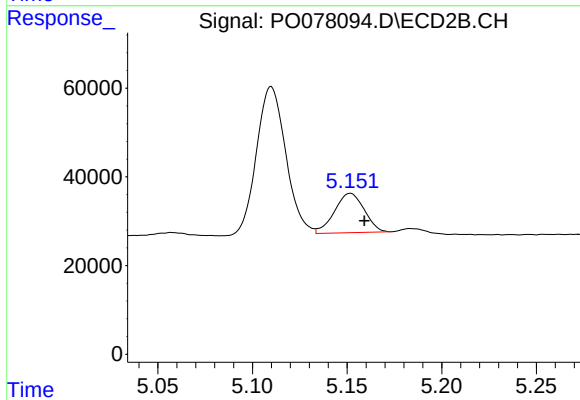
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

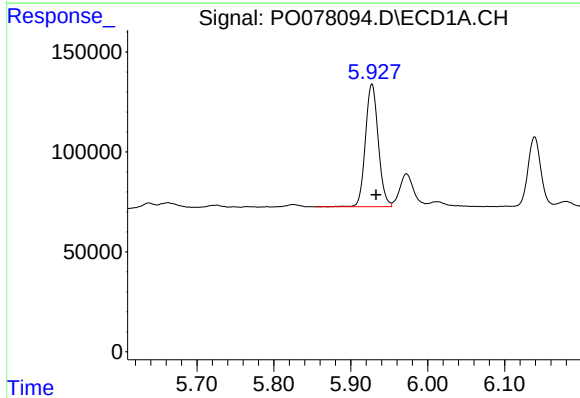
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



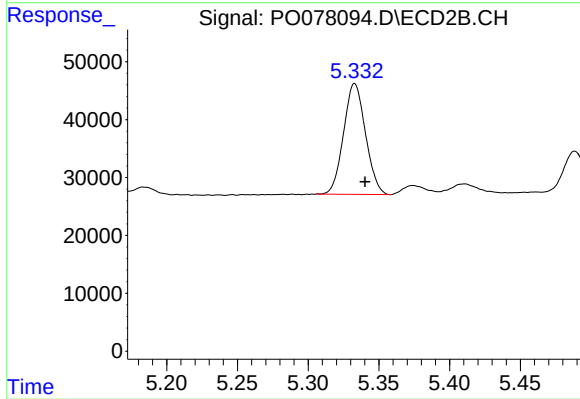
#14 AR-1232-4

R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 97270
Conc: 307.05 ng/ml



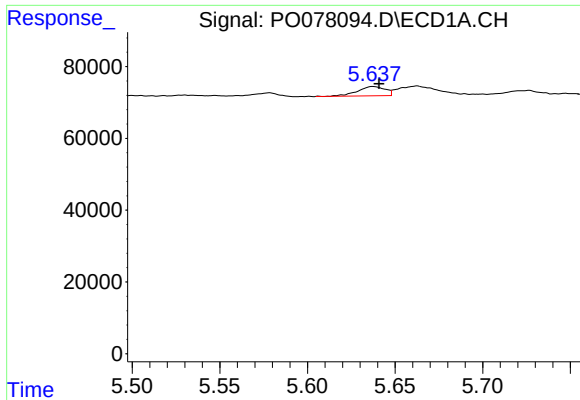
#15 AR-1232-5

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 715134
Conc: 1456.50 ng/ml



#15 AR-1232-5

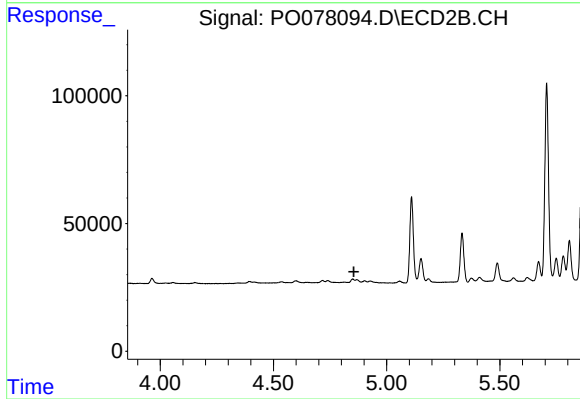
R.T.: 5.333 min
Delta R.T.: -0.007 min
Response: 206736
Conc: 594.17 ng/ml



#16 AR-1242-1

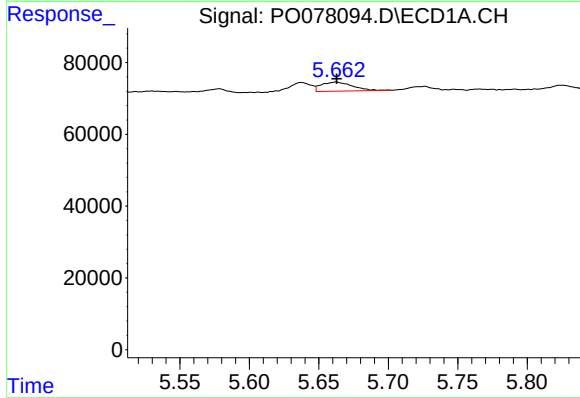
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 28361
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



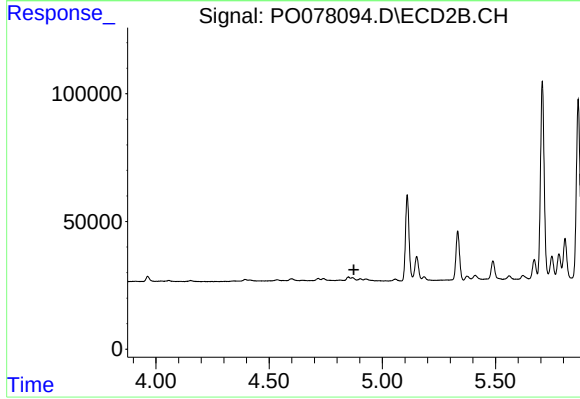
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



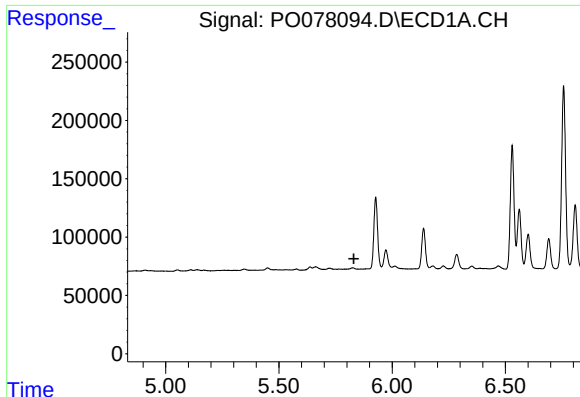
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 39650
Conc: 14.68 ng/ml



#17 AR-1242-2

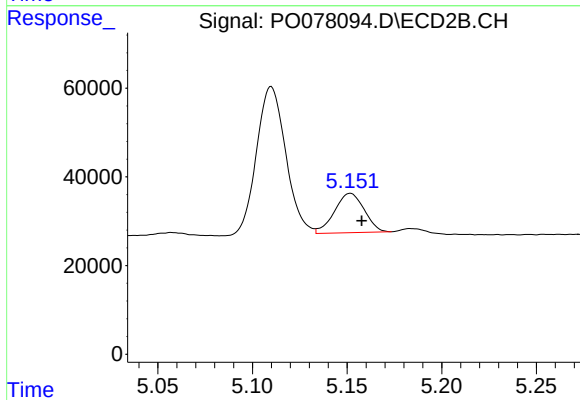
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#19 AR-1242-4

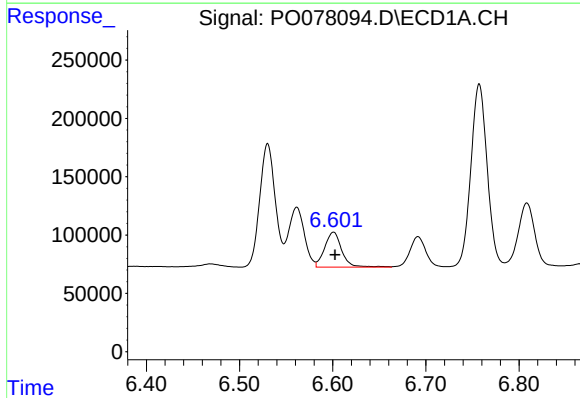
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



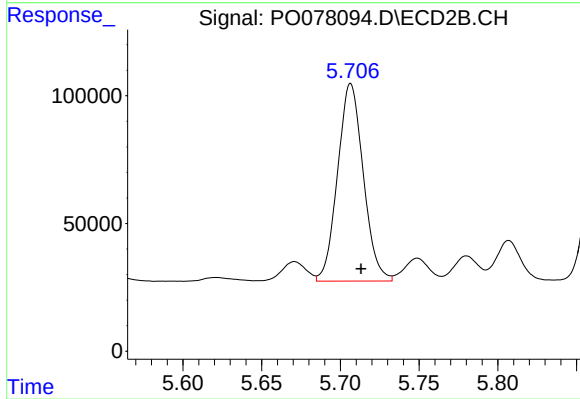
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 97270
Conc: 143.88 ng/ml



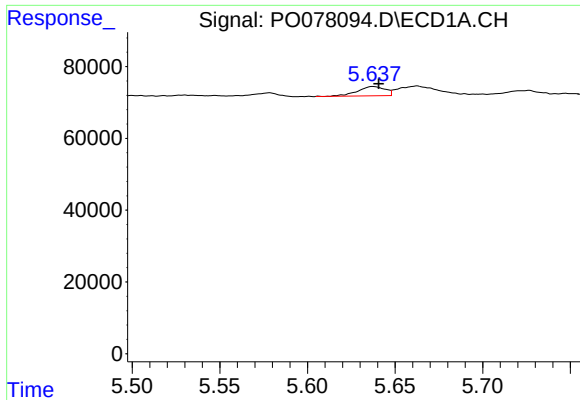
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 381062
Conc: 284.77 ng/ml



#20 AR-1242-5

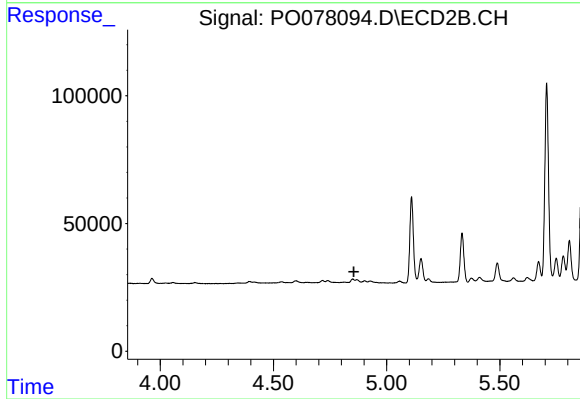
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 878031
Conc: 1070.76 ng/ml



#21 AR-1248-1

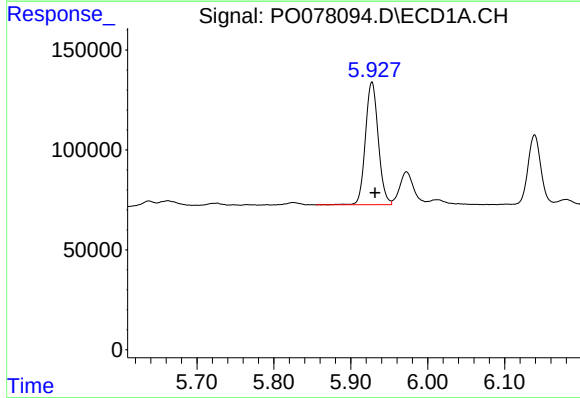
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 28361
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



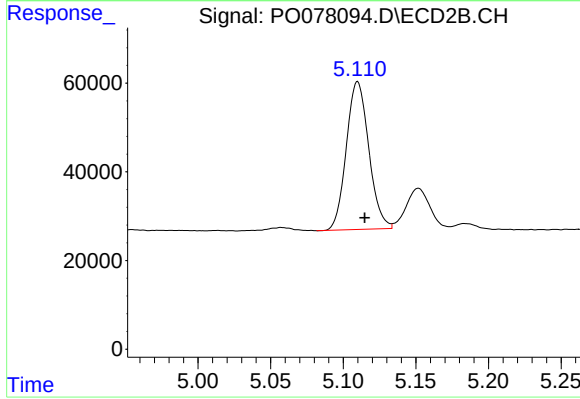
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



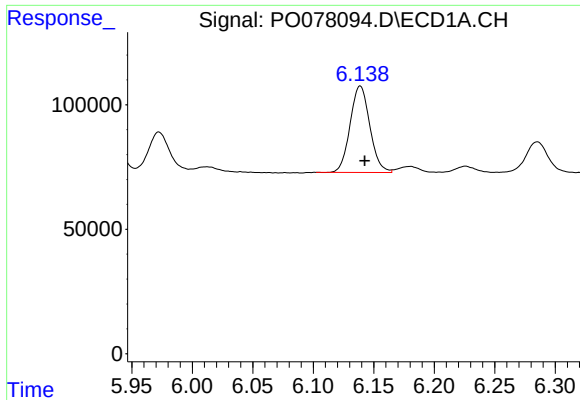
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 715134
Conc: 376.68 ng/ml



#22 AR-1248-2

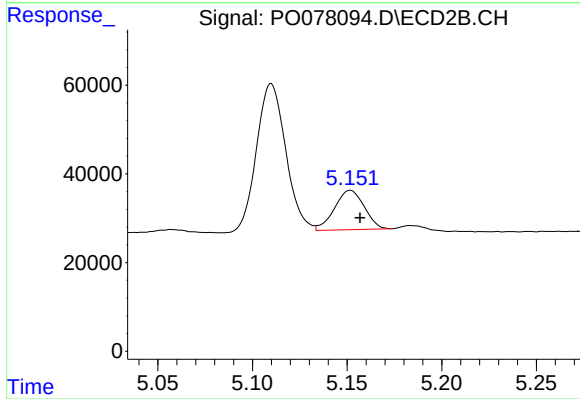
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 359229
Conc: 375.78 ng/ml



#23 AR-1248-3

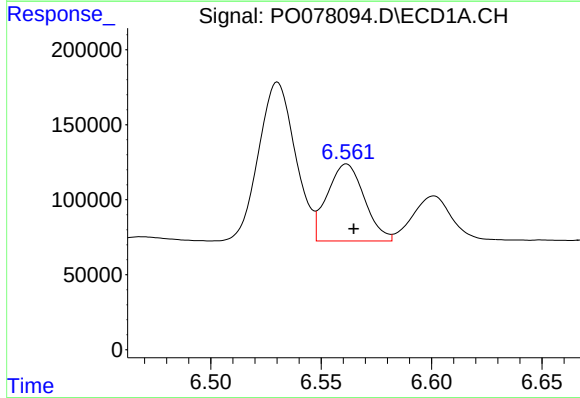
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 394025
Conc: 177.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



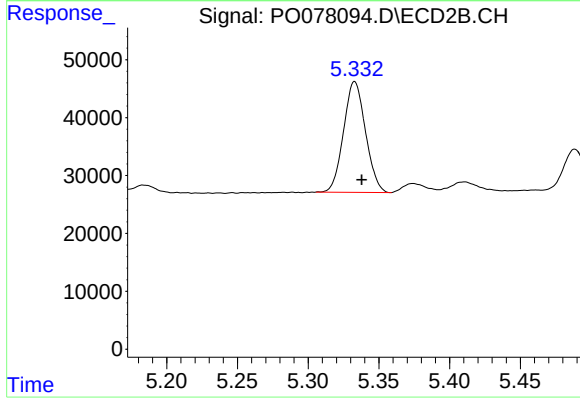
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 97270
Conc: 101.19 ng/ml



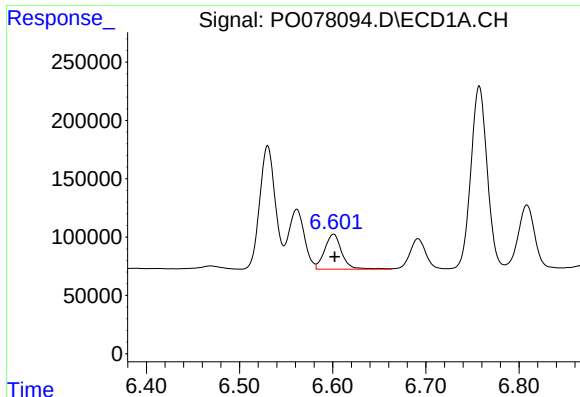
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 600724
Conc: 258.08 ng/ml



#24 AR-1248-4

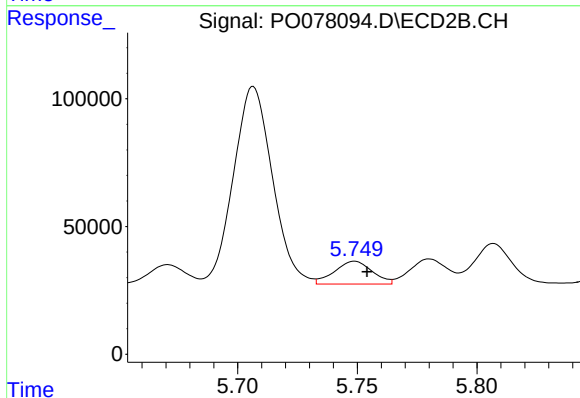
R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 206736
Conc: 180.51 ng/ml



#25 AR-1248-5

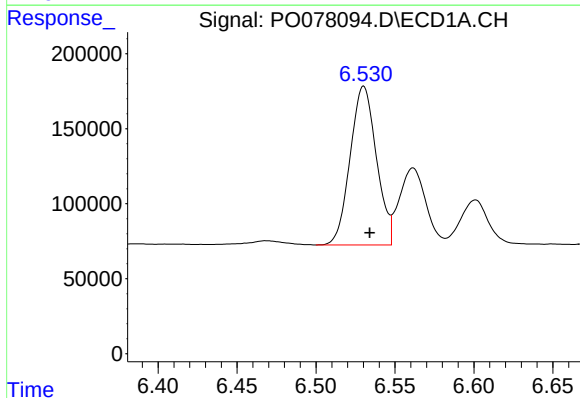
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 381062
Conc: 168.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



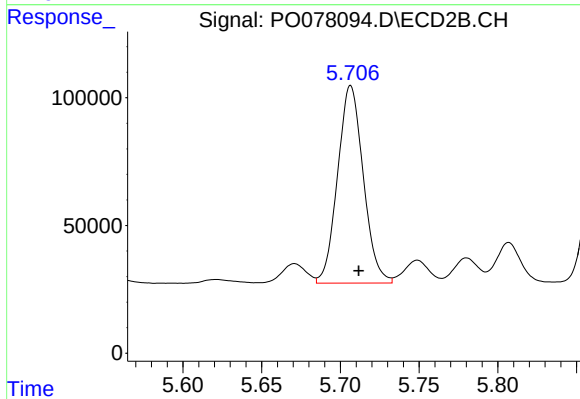
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 98477
Conc: 93.98 ng/ml



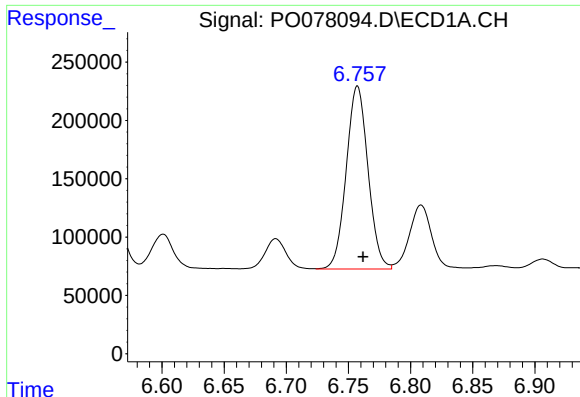
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 1223893
Conc: 493.11 ng/ml



#26 AR-1254-1

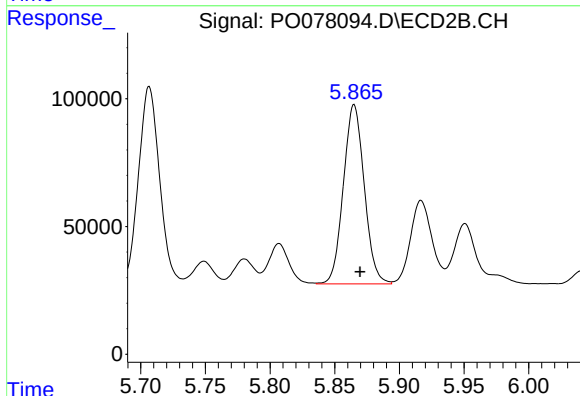
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 878031
Conc: 509.12 ng/ml



#27 AR-1254-2

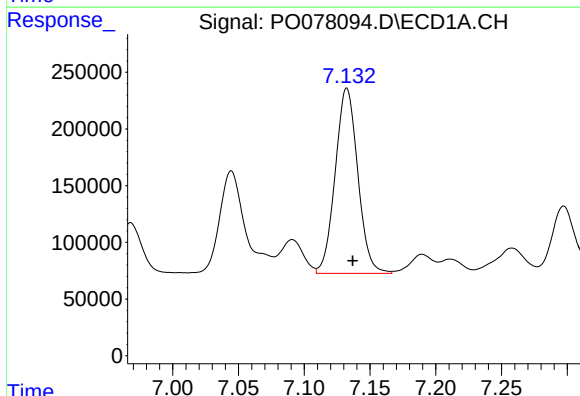
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 1915677
Conc: 493.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



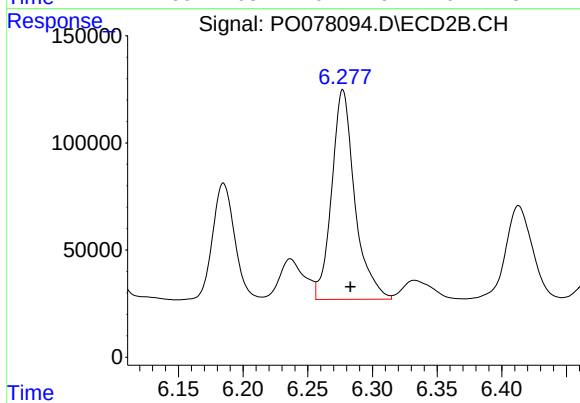
#27 AR-1254-2

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 789815
Conc: 492.72 ng/ml



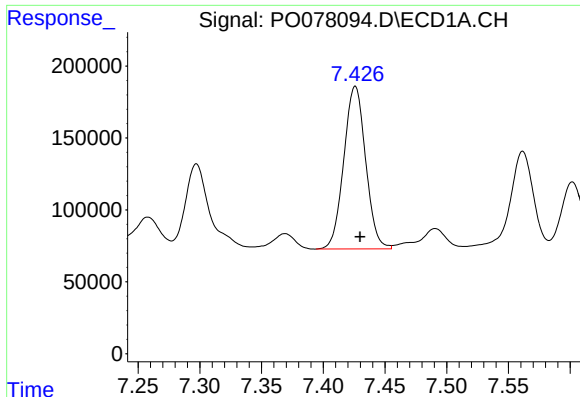
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 1951143
Conc: 497.32 ng/ml



#28 AR-1254-3

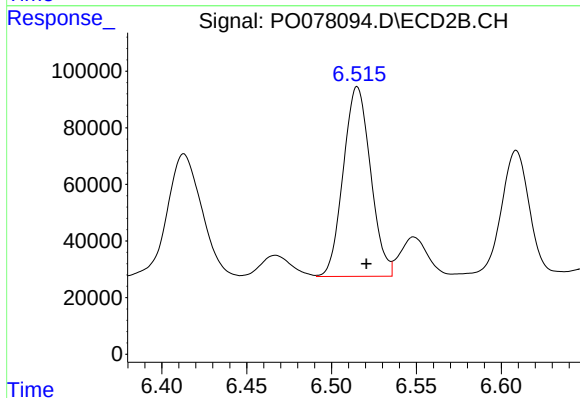
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 1216626
Conc: 509.74 ng/ml



#29 AR-1254-4

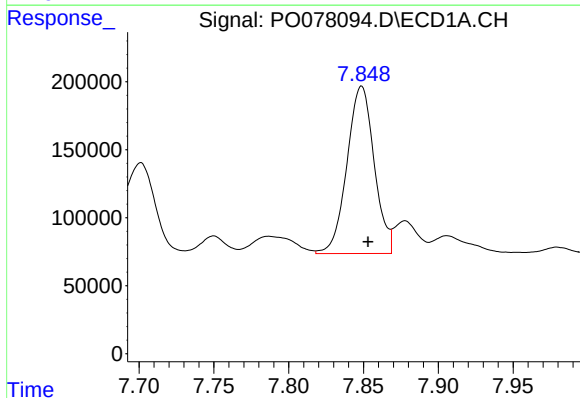
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 1396644
Conc: 514.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



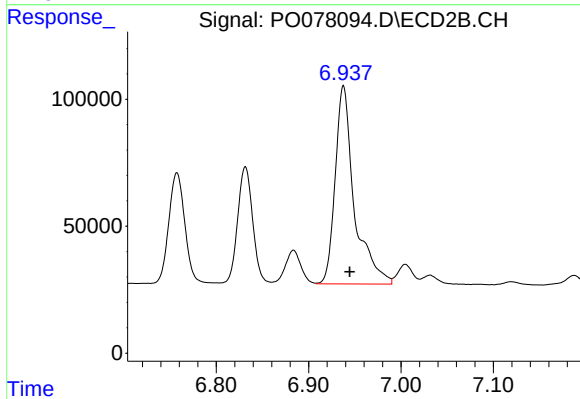
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 750170
Conc: 516.70 ng/ml



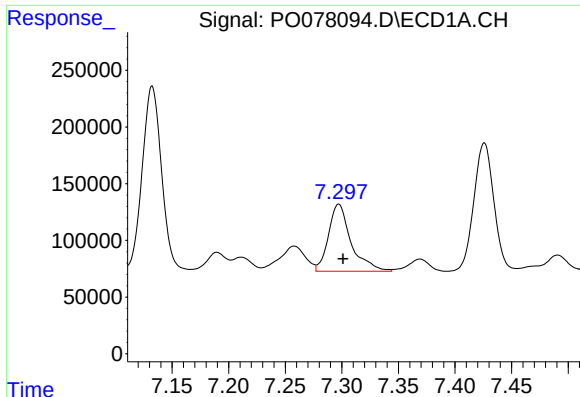
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 1557499
Conc: 532.57 ng/ml



#30 AR-1254-5

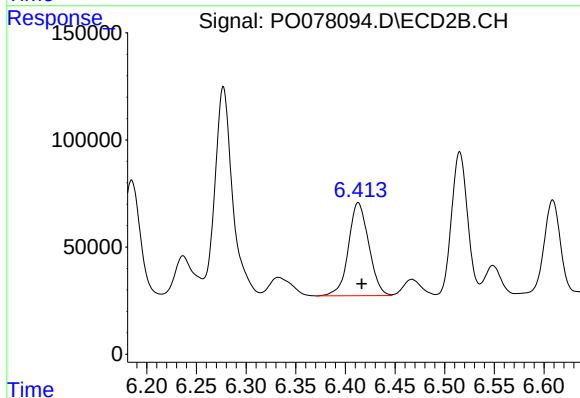
R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 1121442
Conc: 493.39 ng/ml



#31 AR-1260-1

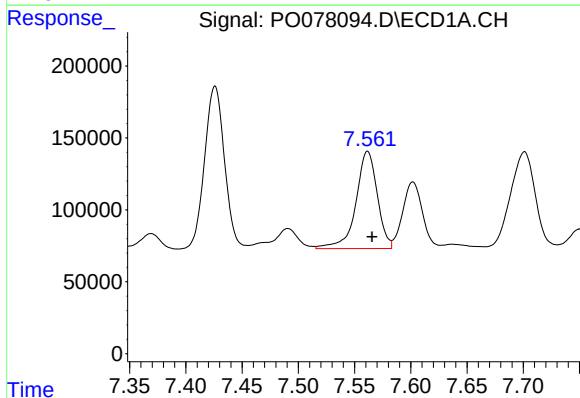
R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 823517
Conc: 293.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



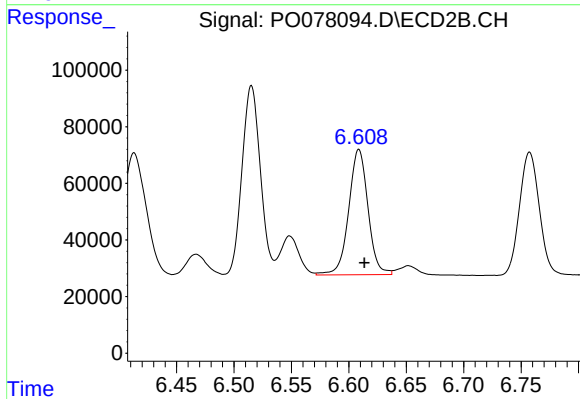
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 619862
Conc: 386.87 ng/ml



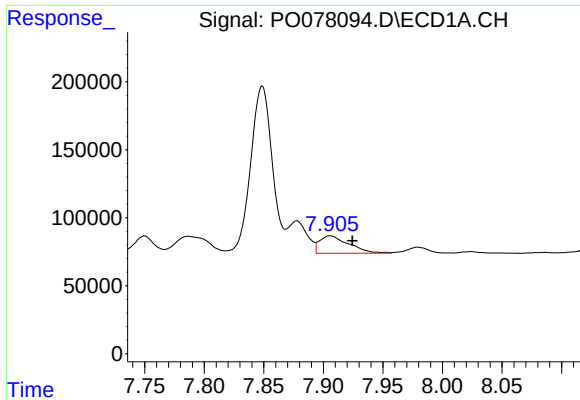
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 896108
Conc: 266.37 ng/ml



#32 AR-1260-2

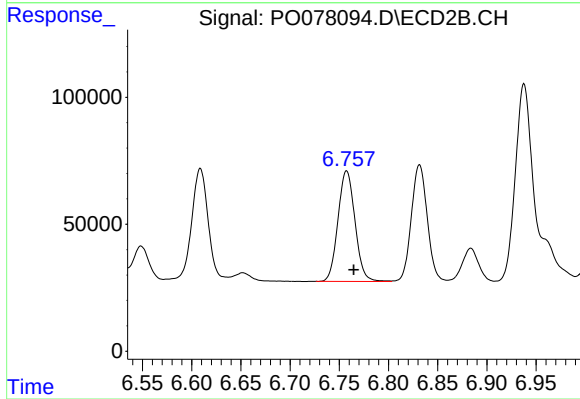
R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 519646
Conc: 269.17 ng/ml



#33 AR-1260-3

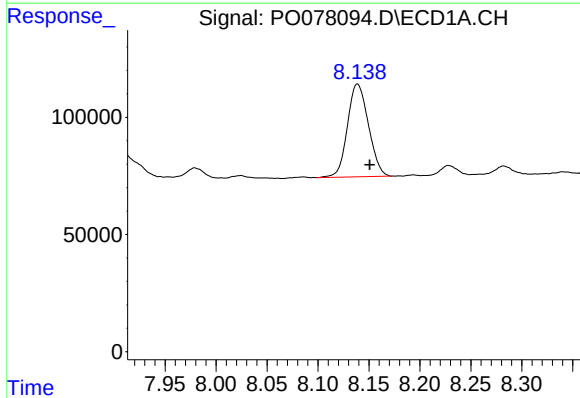
R.T.: 7.906 min
Delta R.T.: -0.019 min
Response: 221951
Conc: 90.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



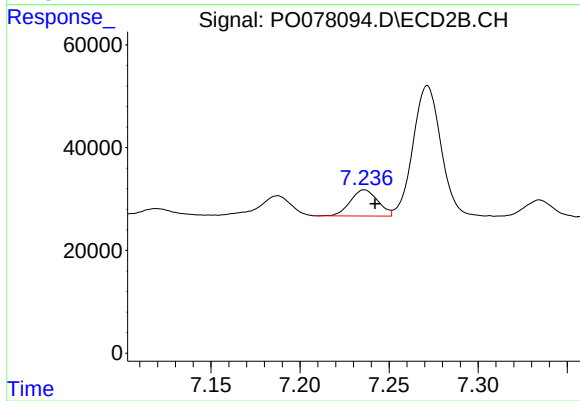
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 523679
Conc: 285.44 ng/ml



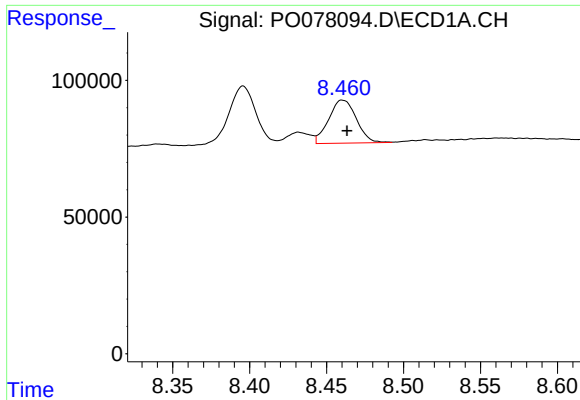
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 568136
Conc: 212.09 ng/ml



#34 AR-1260-4

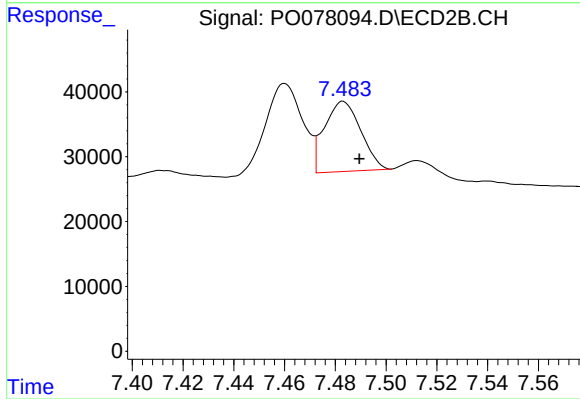
R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 54946
Conc: 36.45 ng/ml



#35 AR-1260-5

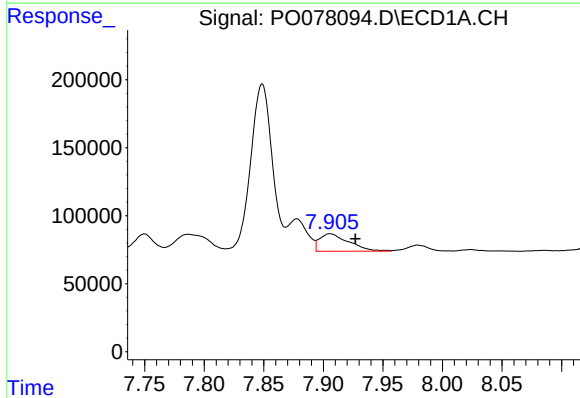
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 197224
Conc: 38.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



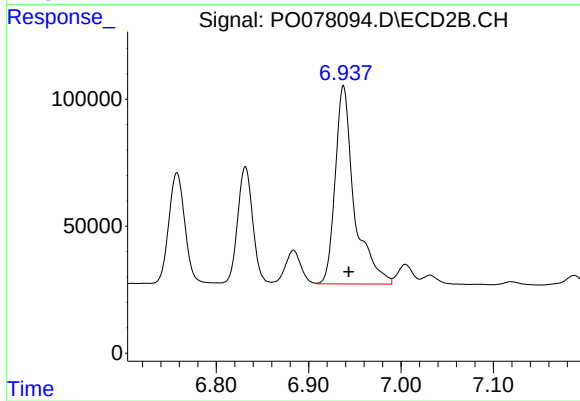
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 107549
Conc: 30.84 ng/ml



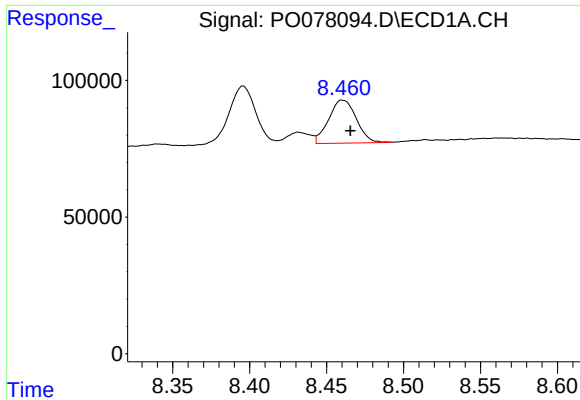
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: -0.021 min
Response: 221951
Conc: 61.96 ng/ml



#36 AR-1262-1

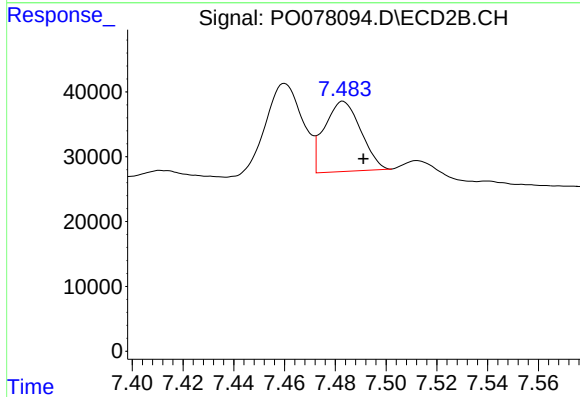
R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 1121442
Conc: 955.72 ng/ml



#37 AR-1262-2

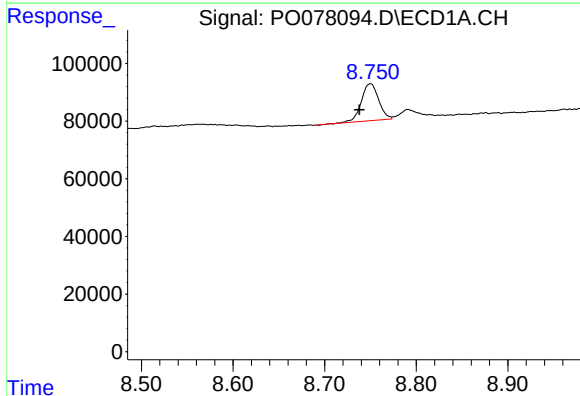
R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: 197224
Conc: 32.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



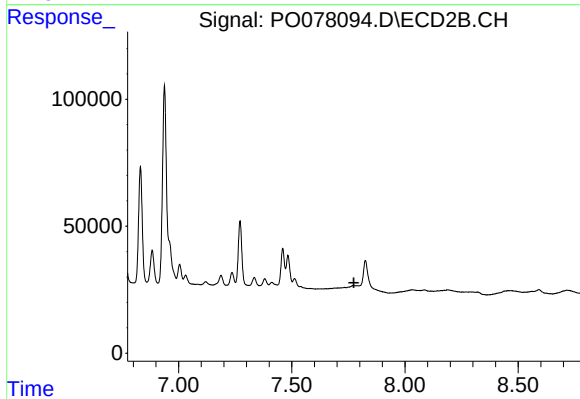
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 107549
Conc: 27.57 ng/ml



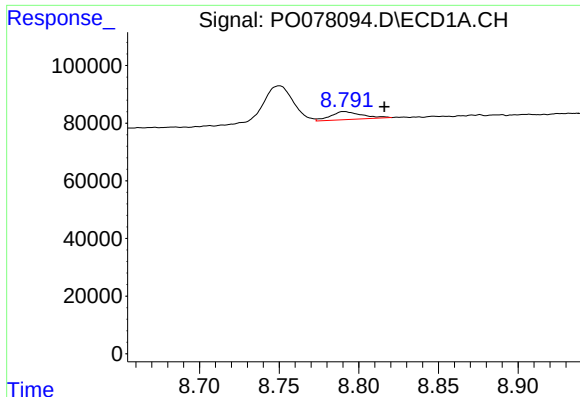
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 167524
Conc: 41.48 ng/ml



#38 AR-1262-3

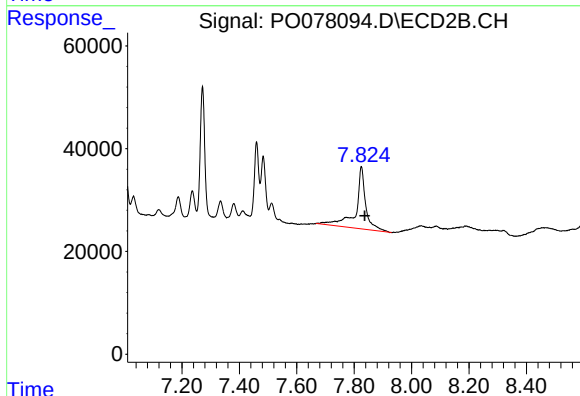
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

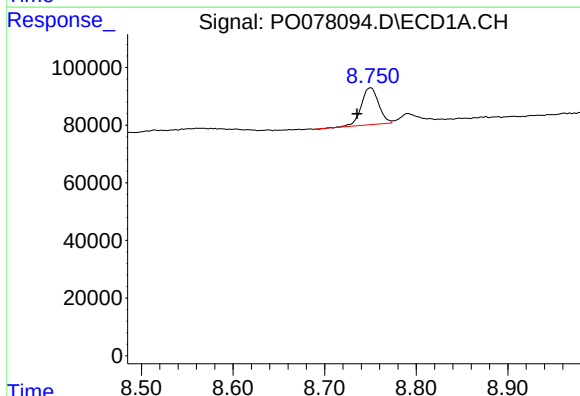
R.T.: 8.791 min
Delta R.T.: -0.025 min
Response: 37855
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



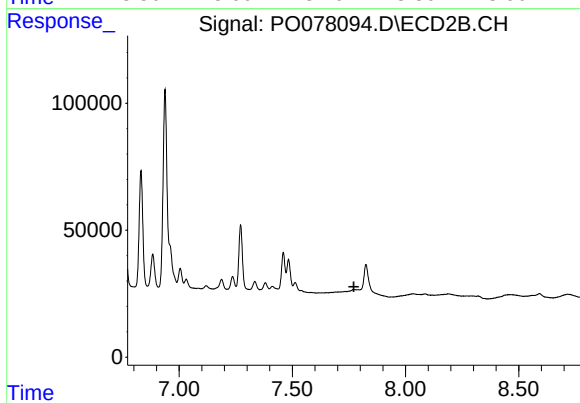
#39 AR-1262-4

R.T.: 7.825 min
Delta R.T.: -0.012 min
Response: 293538
Conc: 97.88 ng/ml



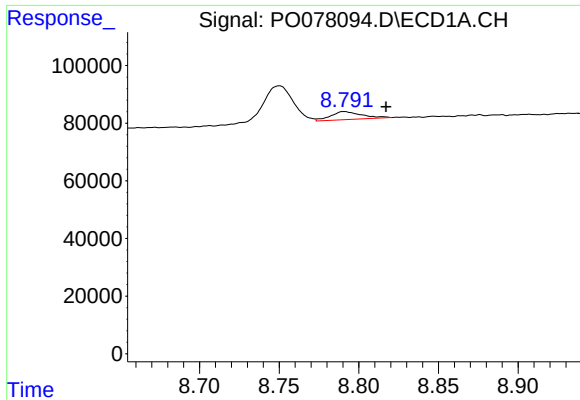
#41 AR-1268-1

R.T.: 8.750 min
Delta R.T.: 0.015 min
Response: 167524
Conc: 23.63 ng/ml



#41 AR-1268-1

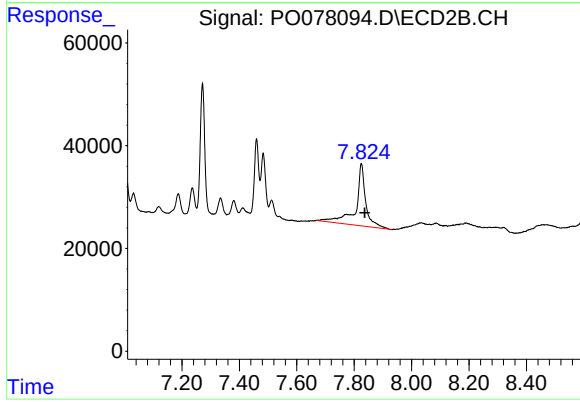
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.791 min
Delta R.T.: -0.026 min
Response: 37855
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.825 min
Delta R.T.: -0.012 min
Response: 293538
Conc: 70.95 ng/ml