

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
 Data File : P0078627.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2021 19:10
 Operator : DD\AJ
 Sample : M2658-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:22:56 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	1673253	700133	21.907	22.161
2)	SA Decachlor...	9.946	8.796	1005351	617754	24.794	25.691
Target Compounds							
3)	L1 AR-1016-1	5.656f	0.000	36237	0	15.476	N.D. #
4)	L1 AR-1016-2	5.656	0.000	36237	0	10.051	N.D. #
5)	L1 AR-1016-3	5.719	0.000	17420	0	7.965	N.D. #
6)	L1 AR-1016-4	0.000	5.097	0	19949	N.D.	28.249 #
7)	L1 AR-1016-5	6.133	5.321	27711	11689	15.973	13.402
13)	L3 AR-1232-3	5.656	0.000	36237	0	24.851	N.D. #
14)	L3 AR-1232-4	0.000	5.139	0	9832	N.D.	31.972 #
15)	L3 AR-1232-5	5.922	5.321	38184	11689	75.801	33.532 #
16)	L4 AR-1242-1	5.656f	0.000	36237	0	20.061	N.D. #
17)	L4 AR-1242-2	5.656	0.000	36237	0	13.508	N.D. #
18)	L4 AR-1242-3	5.719	0.000	17420	0	10.582	N.D. #
19)	L4 AR-1242-4	0.000	5.139	0	9832	N.D.	15.026 #
20)	L4 AR-1242-5	6.594	5.694	49525	74180	37.004	90.218 #
21)	L5 AR-1248-1	5.656f	0.000	36237	0	26.653	N.D. #
22)	L5 AR-1248-2	5.922	5.097	38184	19949	19.665	20.459
23)	L5 AR-1248-3	6.133	5.139	27711	9832	12.262	10.133
24)	L5 AR-1248-4	6.555	5.321	63237	11689	26.692	10.091 #
25)	L5 AR-1248-5	6.594	5.737	49525	12364	21.282	11.277 #
26)	L6 AR-1254-1	6.525	5.694	99677	74180	39.388	42.980
27)	L6 AR-1254-2	6.753	5.852	202366	72325	50.959	45.105
28)	L6 AR-1254-3	7.127	6.265	202774	114967	48.819	48.051
29)	L6 AR-1254-4	7.421	6.503	131547	68336	44.739	46.696
30)	L6 AR-1254-5	7.843	6.925	156308	136385	48.748	59.822
31)	L7 AR-1260-1	7.292	6.399	98917	68823	33.737	43.376 #
32)	L7 AR-1260-2	7.557	6.597	153191	75844	46.568	40.721
33)	L7 AR-1260-3	0.000	6.745	0	71434	N.D.	40.259 #
34)	L7 AR-1260-4	8.137	7.222	73971	15813	28.760	10.791 #
35)	L7 AR-1260-5	8.458	7.471	54182	50484	10.655	14.468 #
36)	L8 AR-1262-1	0.000	6.925	0	136385	N.D.	114.166 #
37)	L8 AR-1262-2	8.458	7.471	54182	50484	8.469	12.873 #
38)	L8 AR-1262-3	8.748f	7.754	74224	19602	17.772	11.908 #
39)	L8 AR-1262-4	8.806	7.814	44200	51688	14.263	17.183
41)	L9 AR-1268-1	8.748f	7.754	74224	19602	10.348	4.316 #
42)	L9 AR-1268-2	8.806	7.814	44200	51688	6.938	12.623 #

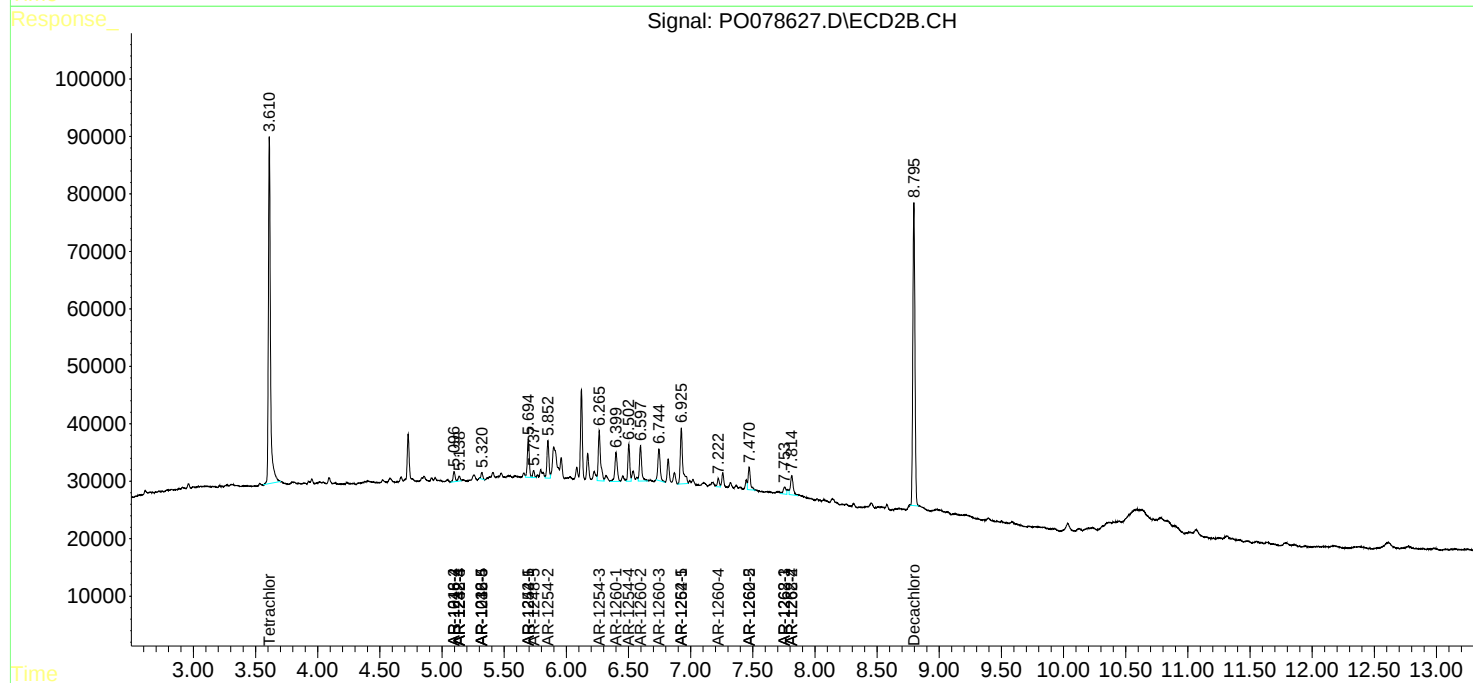
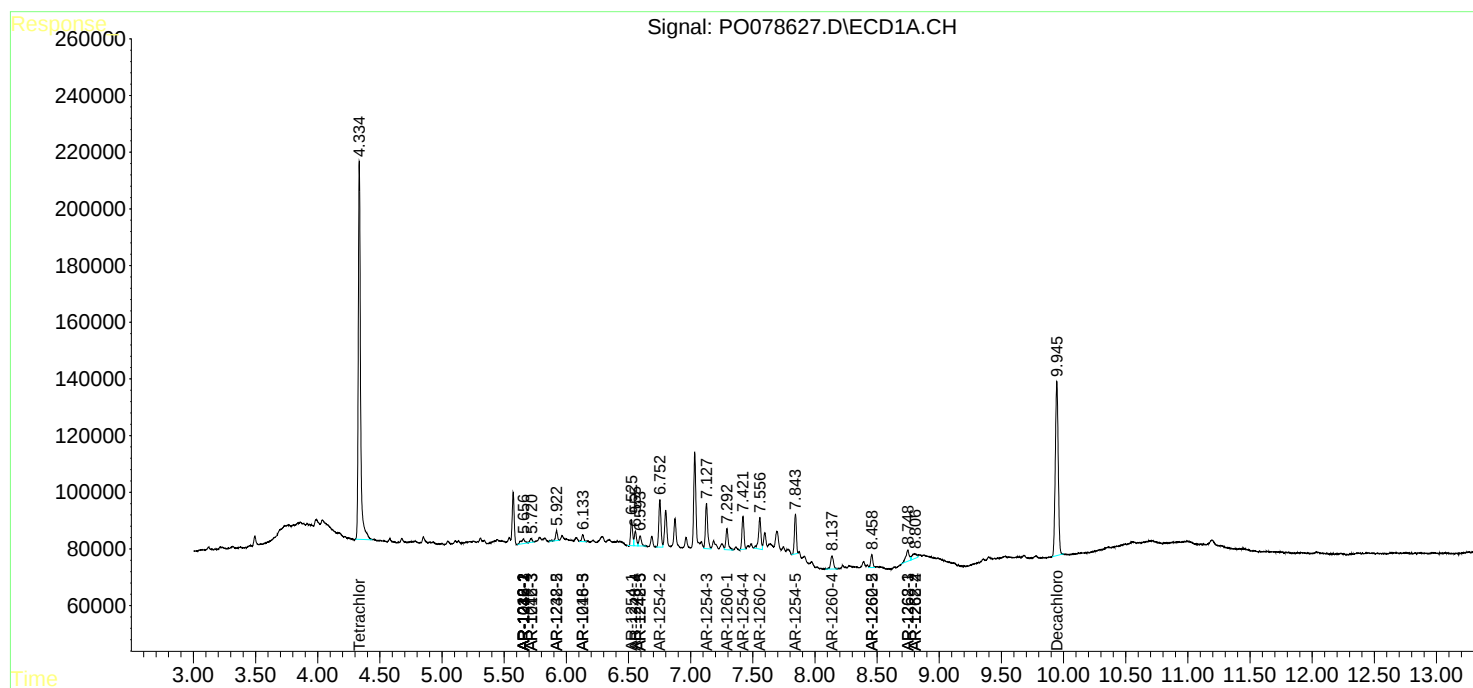
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

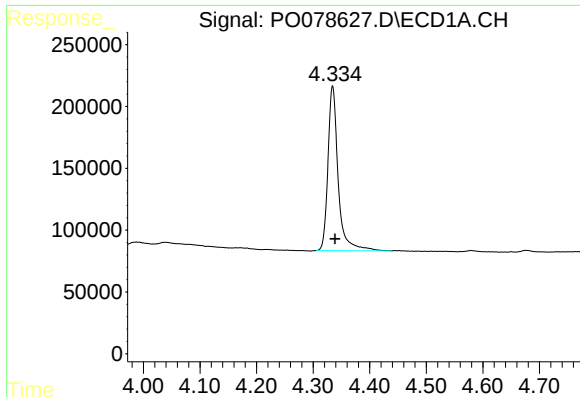
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

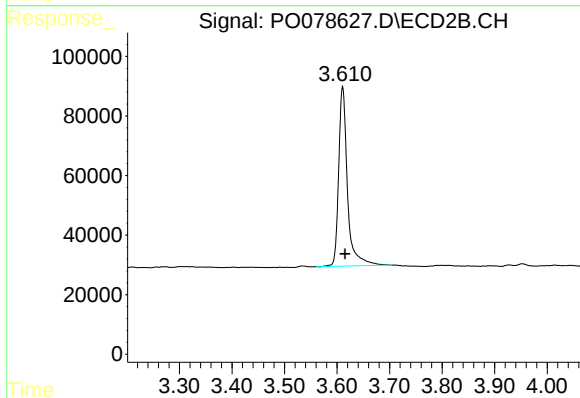




#1 Tetrachloro-m-xylene

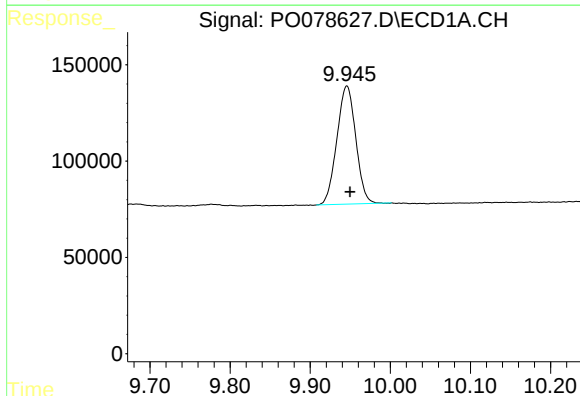
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 1673253
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



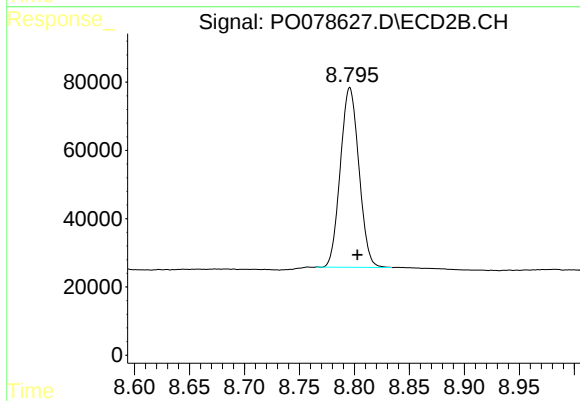
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.004 min
Response: 700133
Conc: 22.16 ng/ml



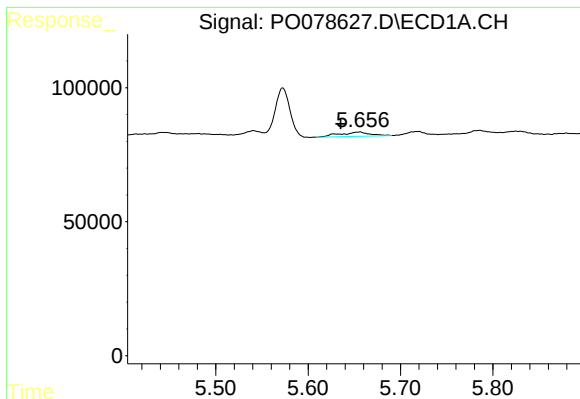
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.004 min
Response: 1005351
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

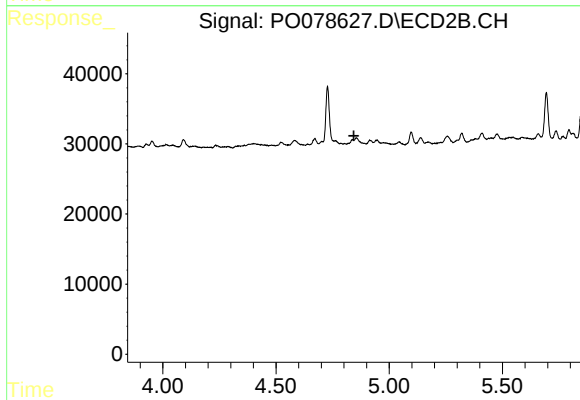
R.T.: 8.796 min
Delta R.T.: -0.007 min
Response: 617754
Conc: 25.69 ng/ml



#3 AR-1016-1

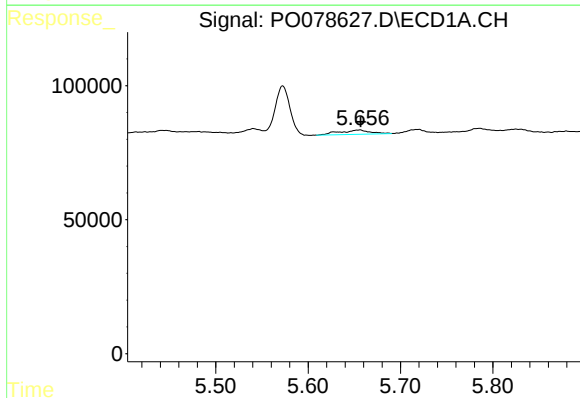
R.T.: 5.656 min
Delta R.T.: 0.021 min
Response: 36237
Conc: 15.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



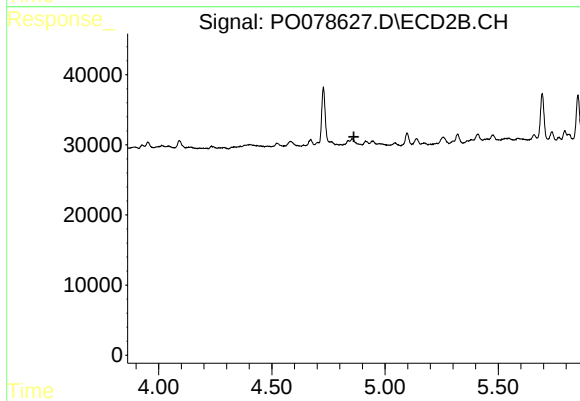
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



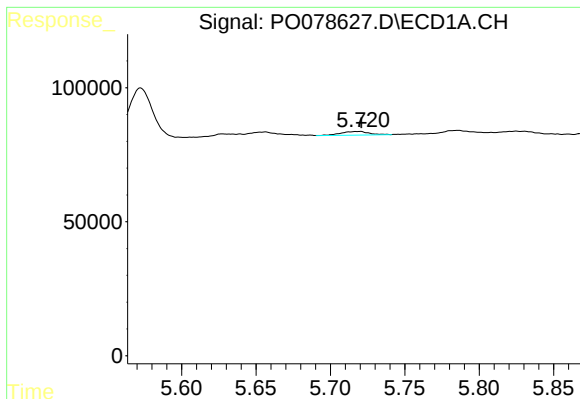
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 36237
Conc: 10.05 ng/ml



#4 AR-1016-2

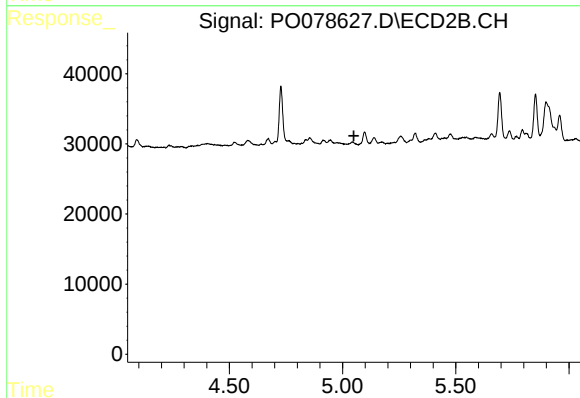
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#5 AR-1016-3

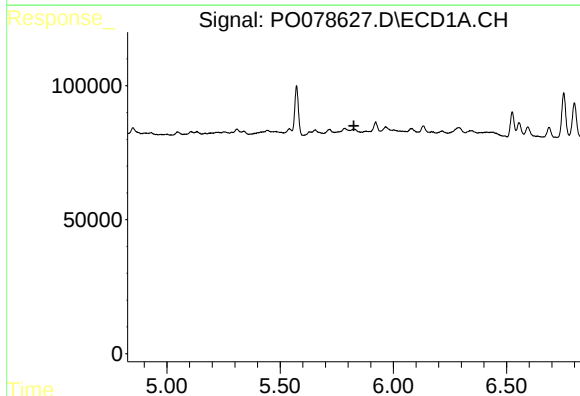
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 17420
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



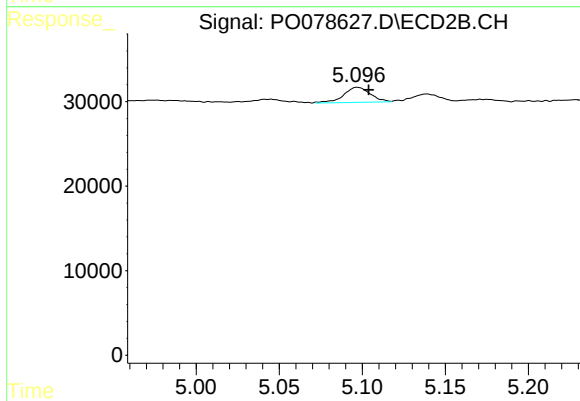
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



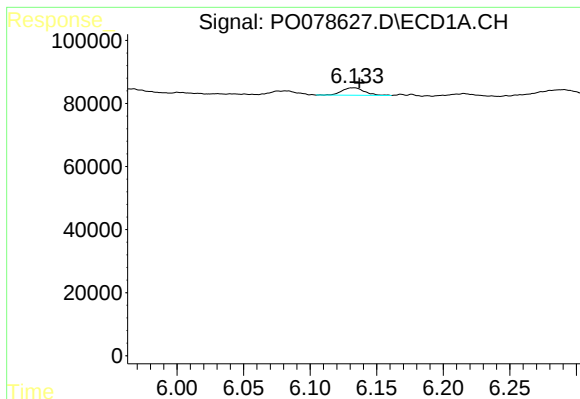
#6 AR-1016-4

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



#6 AR-1016-4

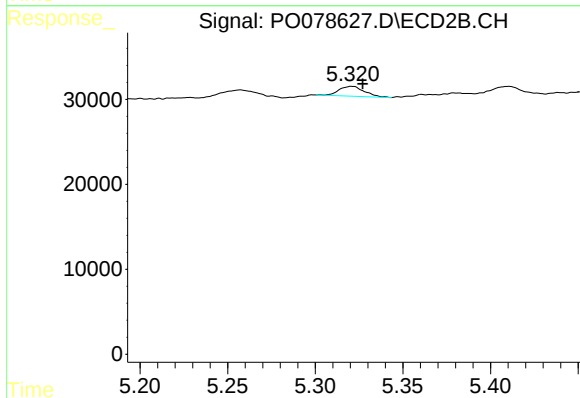
R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 19949
Conc: 28.25 ng/ml



#7 AR-1016-5

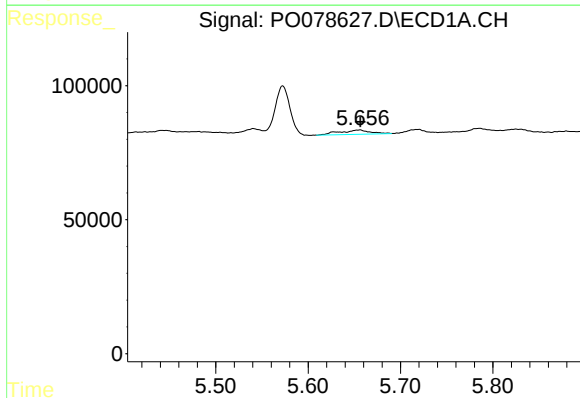
R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 27711
Conc: 15.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



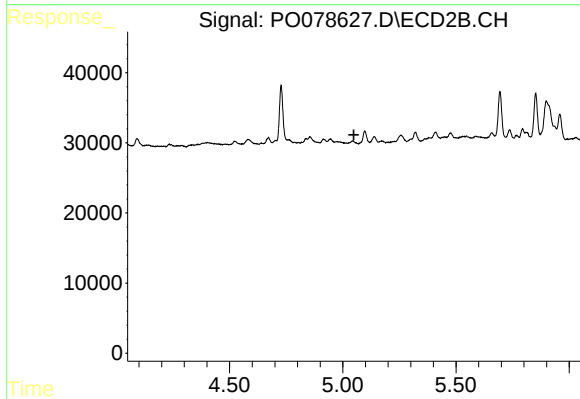
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 11689
Conc: 13.40 ng/ml



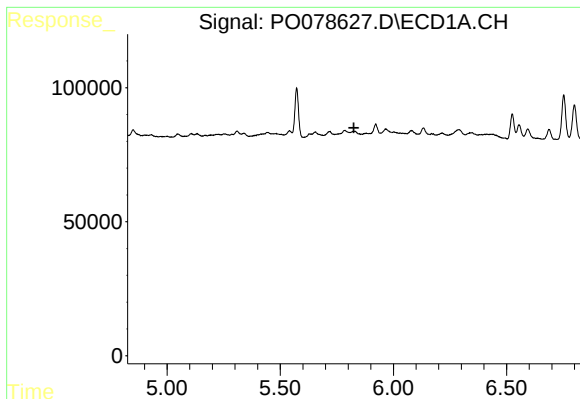
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 36237
Conc: 24.85 ng/ml



#13 AR-1232-3

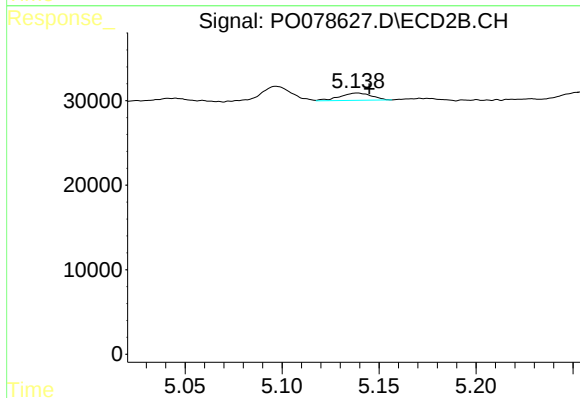
R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



#14 AR-1232-4

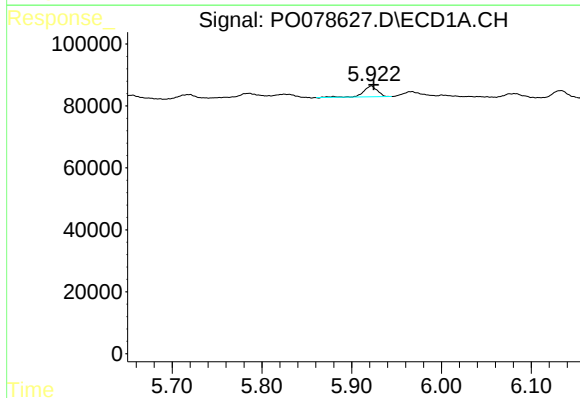
R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



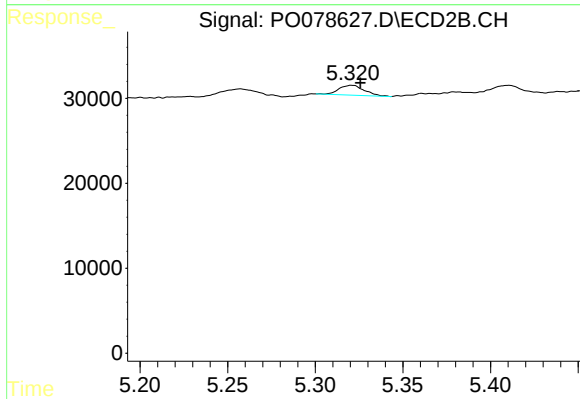
#14 AR-1232-4

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 9832
Conc: 31.97 ng/ml



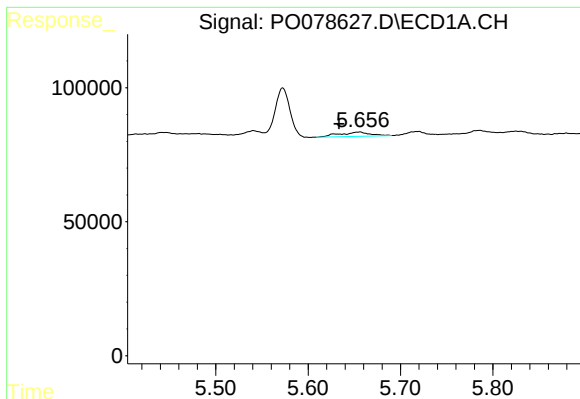
#15 AR-1232-5

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 38184
Conc: 75.80 ng/ml



#15 AR-1232-5

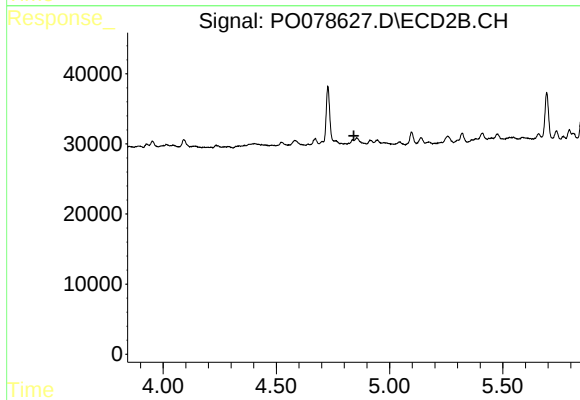
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 11689
Conc: 33.53 ng/ml



#16 AR-1242-1

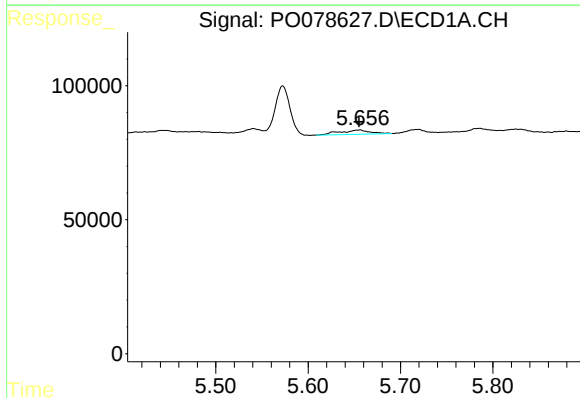
R.T.: 5.656 min
Delta R.T.: 0.023 min
Response: 36237
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



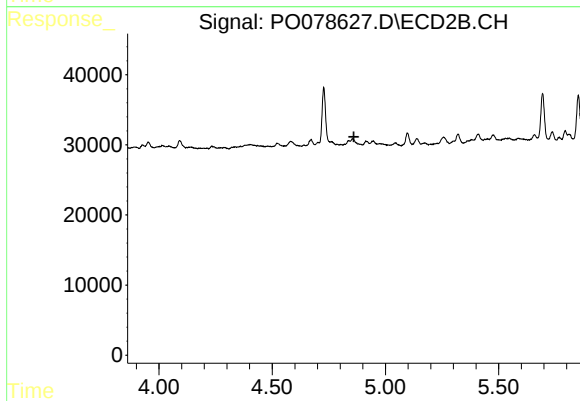
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



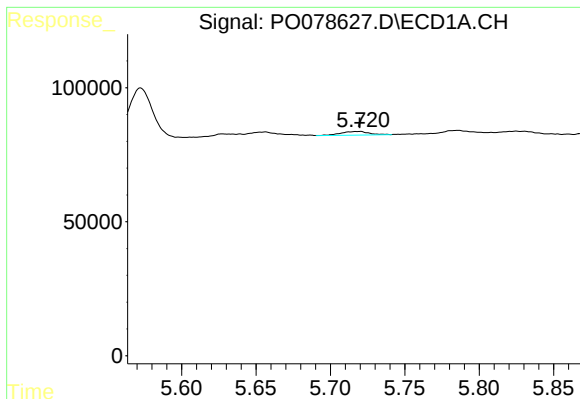
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 36237
Conc: 13.51 ng/ml



#17 AR-1242-2

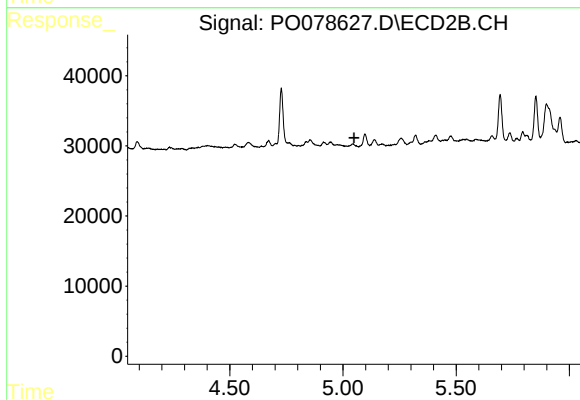
R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#18 AR-1242-3

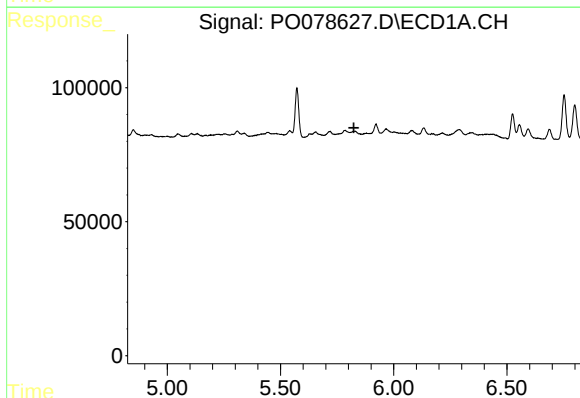
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 17420
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



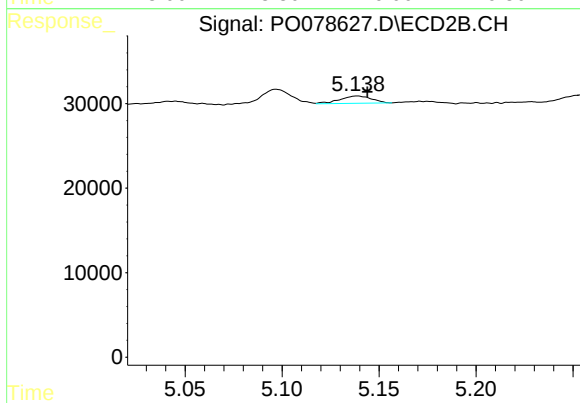
#18 AR-1242-3

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



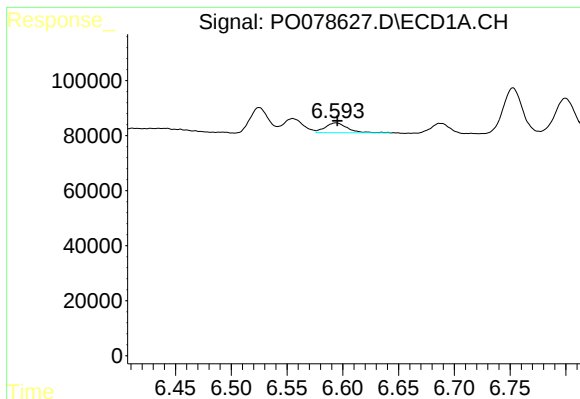
#19 AR-1242-4

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



#19 AR-1242-4

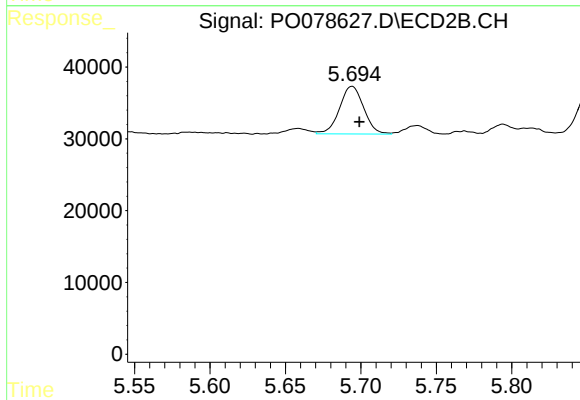
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 9832
Conc: 15.03 ng/ml



#20 AR-1242-5

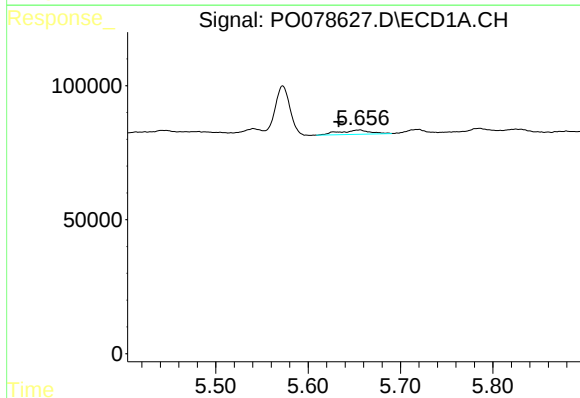
R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 49525
Conc: 37.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



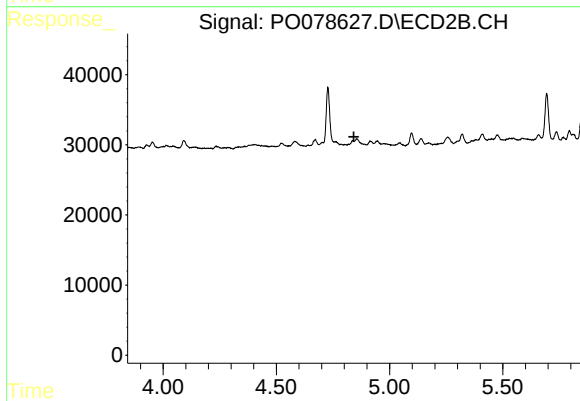
#20 AR-1242-5

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 74180
Conc: 90.22 ng/ml



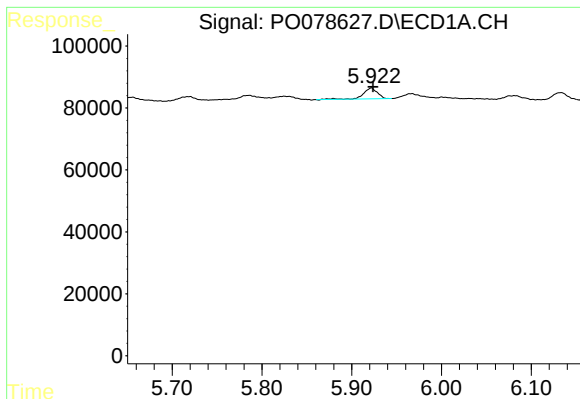
#21 AR-1248-1

R.T.: 5.656 min
Delta R.T.: 0.023 min
Response: 36237
Conc: 26.65 ng/ml



#21 AR-1248-1

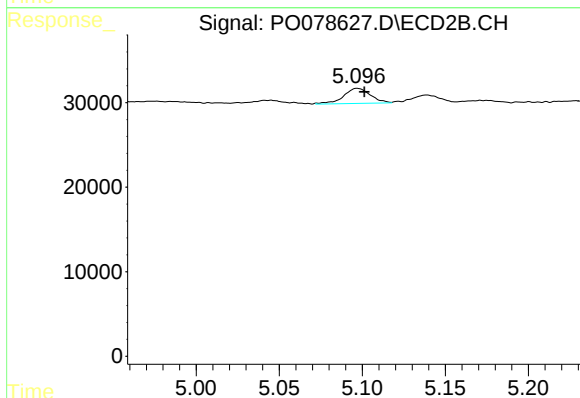
R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.



#22 AR-1248-2

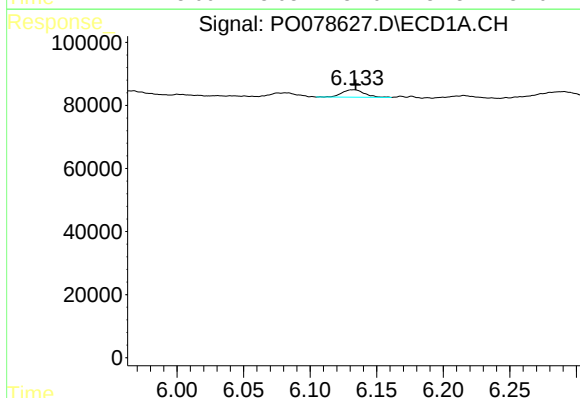
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 38184
Conc: 19.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



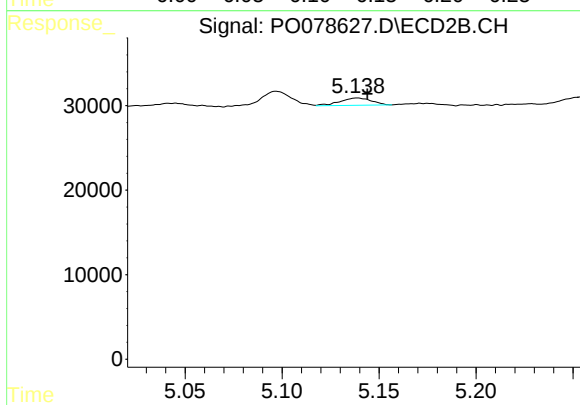
#22 AR-1248-2

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 19949
Conc: 20.46 ng/ml



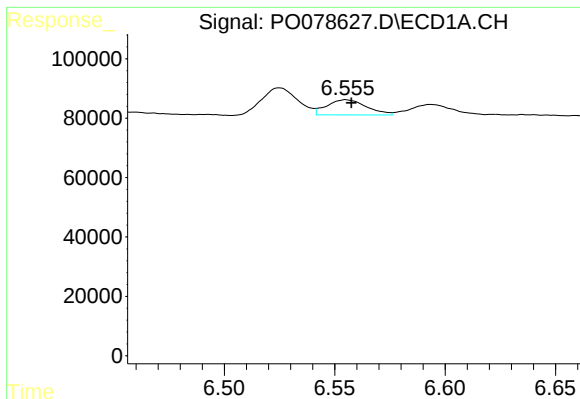
#23 AR-1248-3

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 27711
Conc: 12.26 ng/ml



#23 AR-1248-3

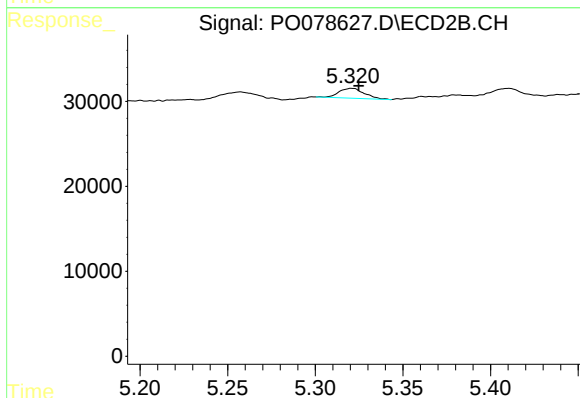
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 9832
Conc: 10.13 ng/ml



#24 AR-1248-4

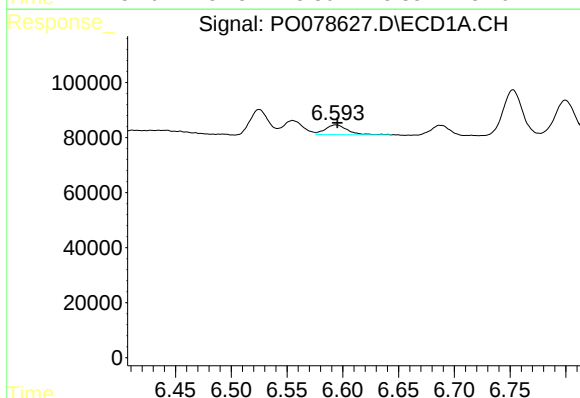
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 63237
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



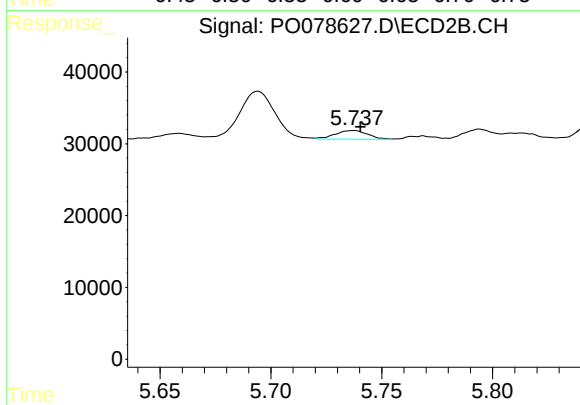
#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 11689
Conc: 10.09 ng/ml



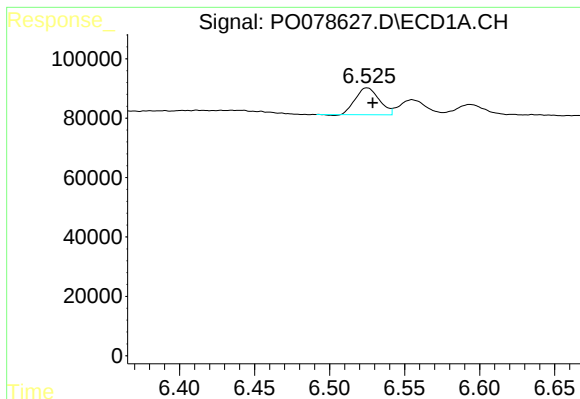
#25 AR-1248-5

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 49525
Conc: 21.28 ng/ml



#25 AR-1248-5

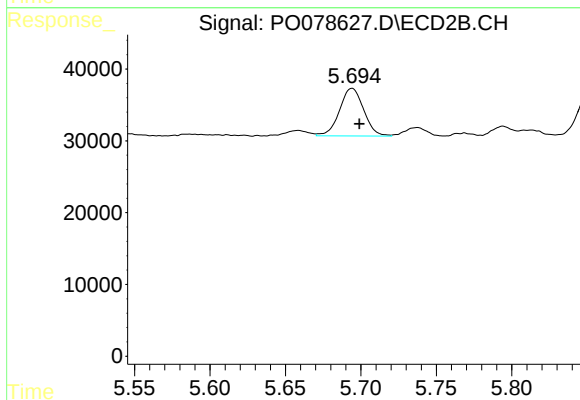
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 12364
Conc: 11.28 ng/ml



#26 AR-1254-1

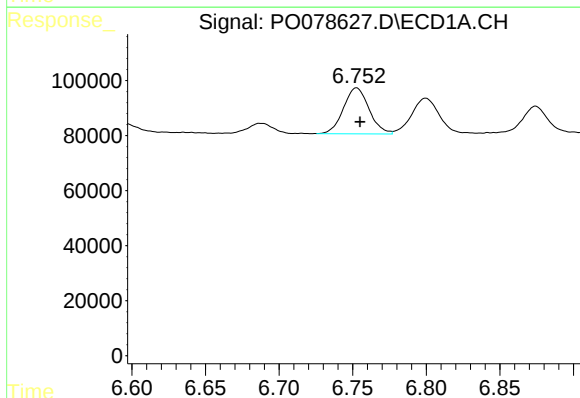
R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 99677
Conc: 39.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



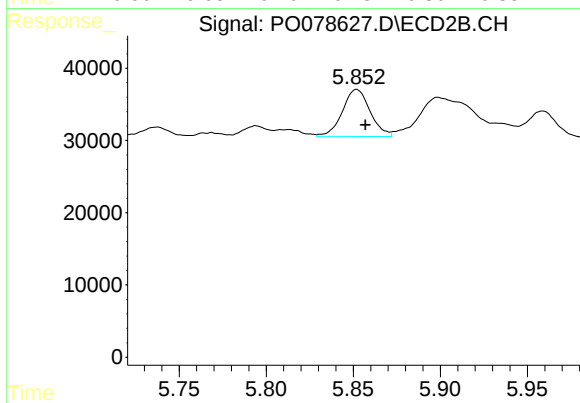
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 74180
Conc: 42.98 ng/ml



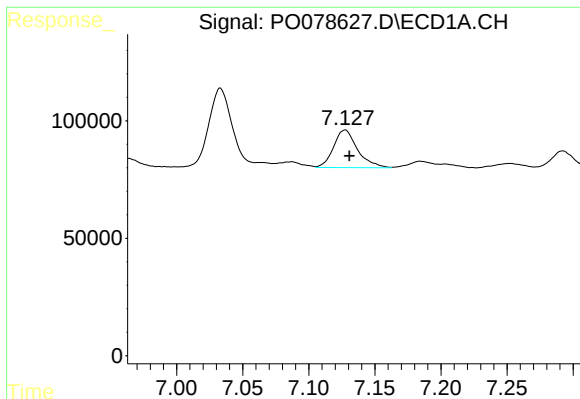
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 202366
Conc: 50.96 ng/ml



#27 AR-1254-2

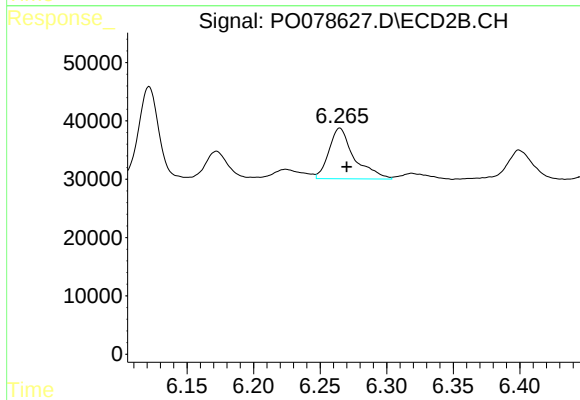
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 72325
Conc: 45.10 ng/ml



#28 AR-1254-3

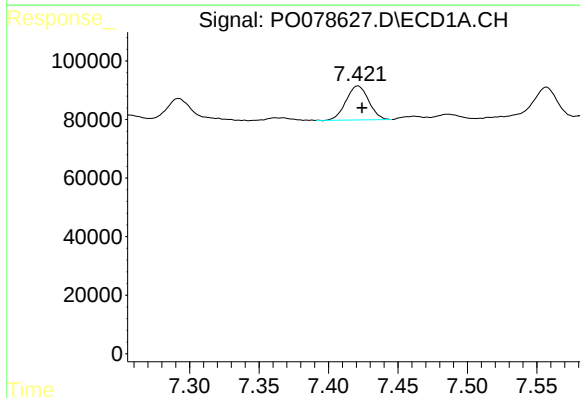
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 202774
Conc: 48.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



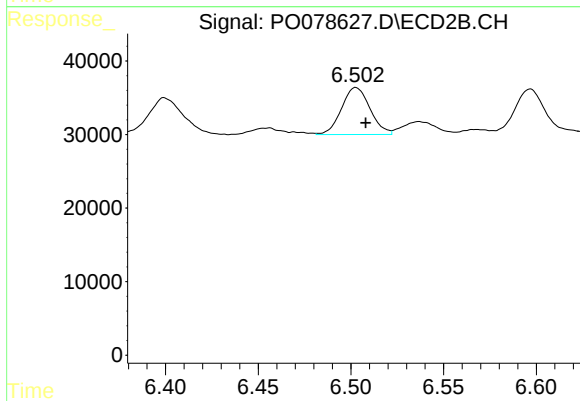
#28 AR-1254-3

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 114967
Conc: 48.05 ng/ml



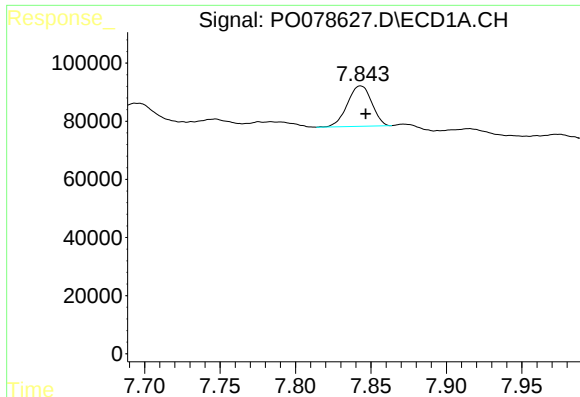
#29 AR-1254-4

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 131547
Conc: 44.74 ng/ml



#29 AR-1254-4

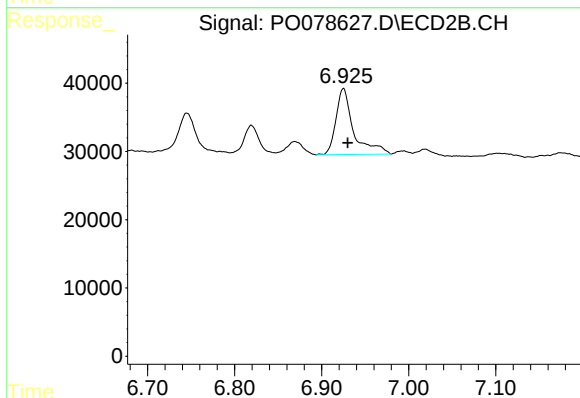
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 68336
Conc: 46.70 ng/ml



#30 AR-1254-5

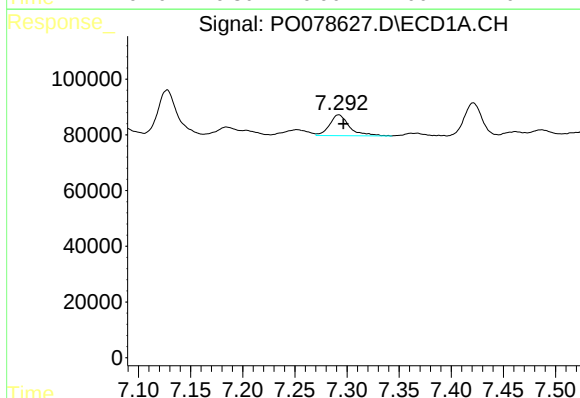
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 156308
Conc: 48.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



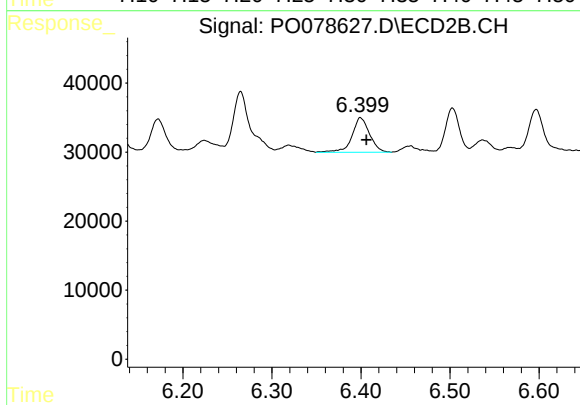
#30 AR-1254-5

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 136385
Conc: 59.82 ng/ml



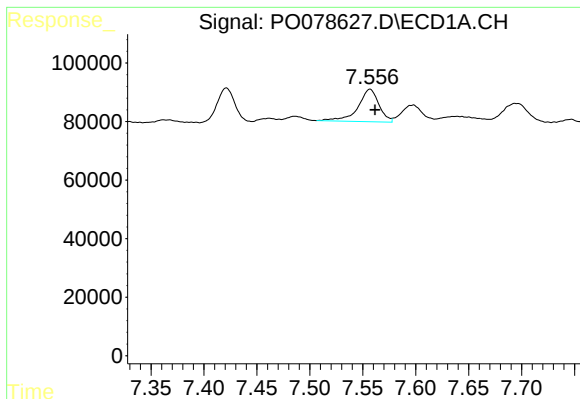
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 98917
Conc: 33.74 ng/ml



#31 AR-1260-1

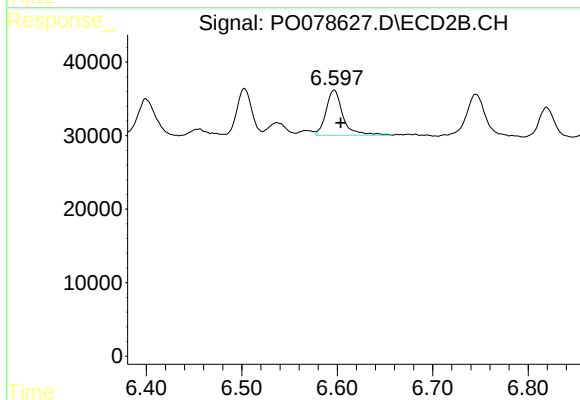
R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 68823
Conc: 43.38 ng/ml



#32 AR-1260-2

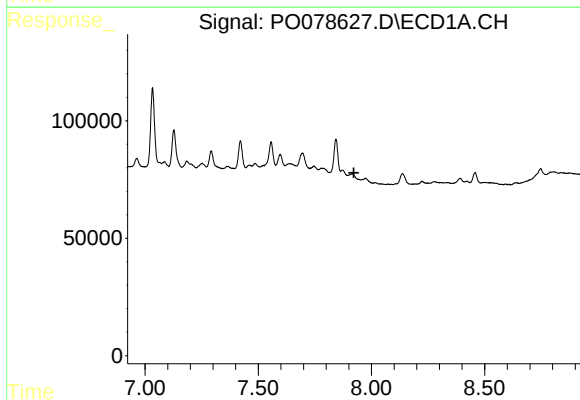
R.T.: 7.557 min
Delta R.T.: -0.005 min
Response: 153191
Conc: 46.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



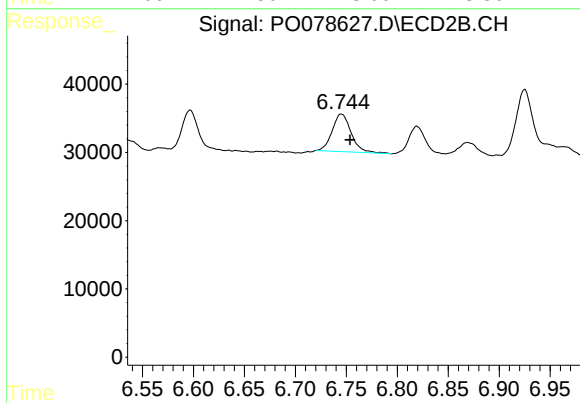
#32 AR-1260-2

R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 75844
Conc: 40.72 ng/ml



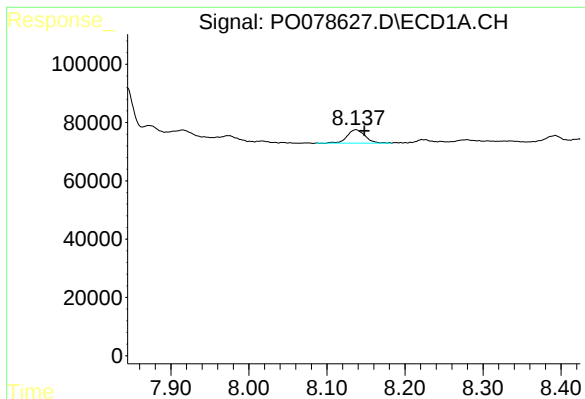
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#33 AR-1260-3

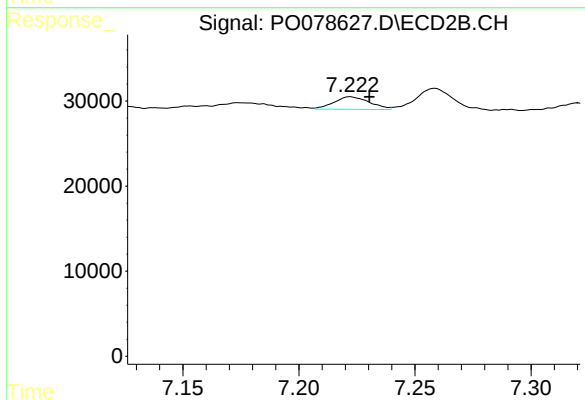
R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 71434
Conc: 40.26 ng/ml



#34 AR-1260-4

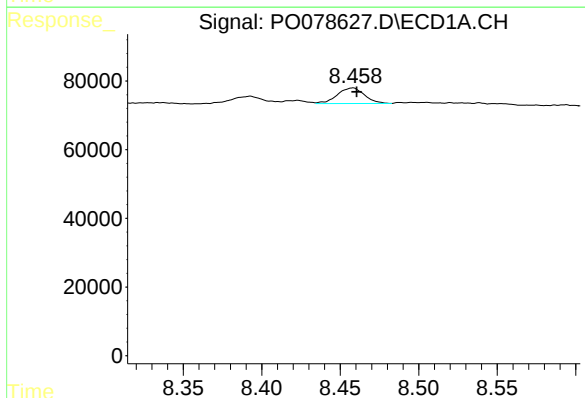
R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 73971
Conc: 28.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



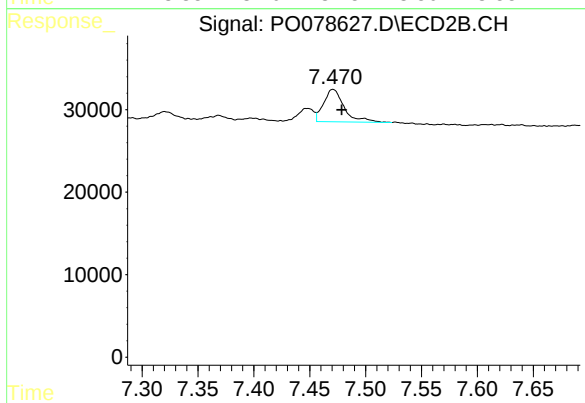
#34 AR-1260-4

R.T.: 7.222 min
Delta R.T.: -0.008 min
Response: 15813
Conc: 10.79 ng/ml



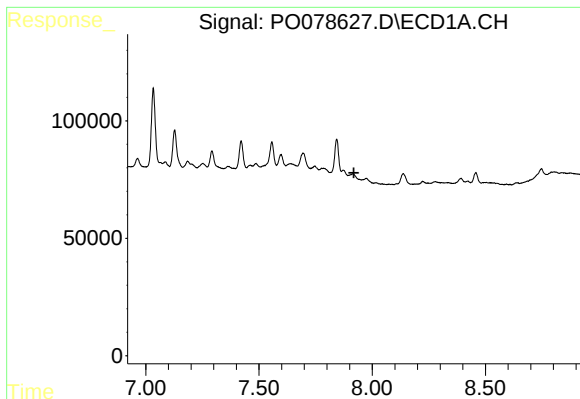
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: -0.003 min
Response: 54182
Conc: 10.65 ng/ml



#35 AR-1260-5

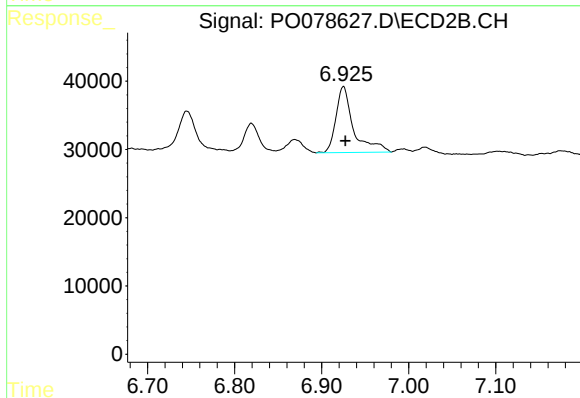
R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 50484
Conc: 14.47 ng/ml



#36 AR-1262-1

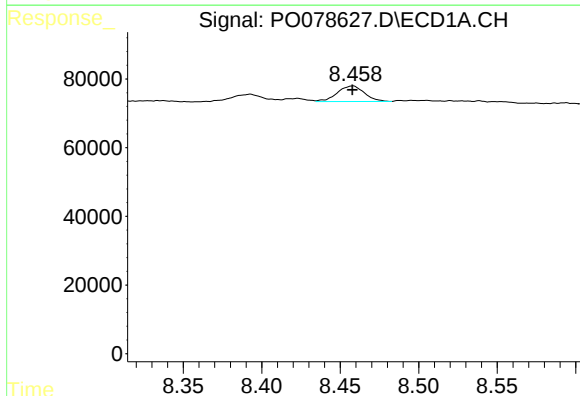
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



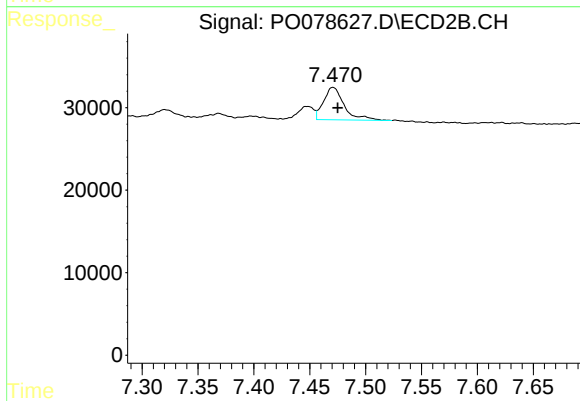
#36 AR-1262-1

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 136385
Conc: 114.17 ng/ml



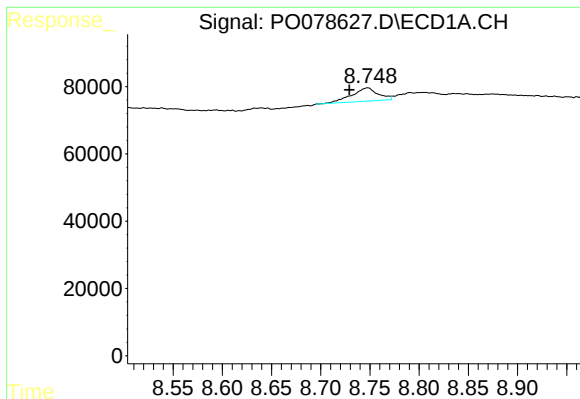
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 54182
Conc: 8.47 ng/ml



#37 AR-1262-2

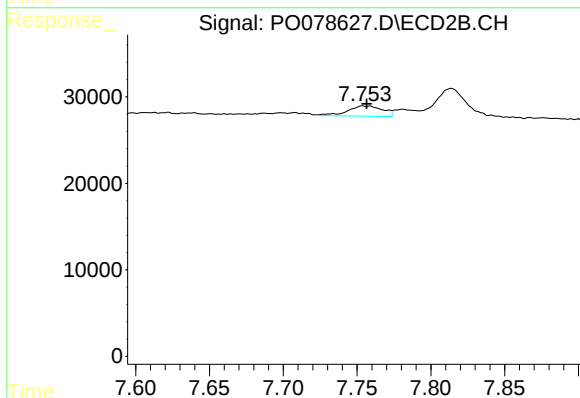
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 50484
Conc: 12.87 ng/ml



#38 AR-1262-3

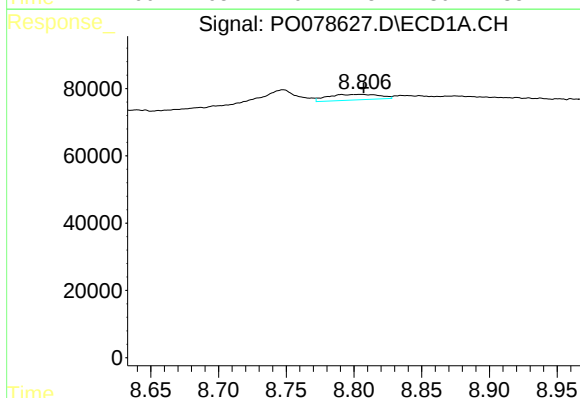
R.T.: 8.748 min
Delta R.T.: 0.018 min
Response: 74224
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



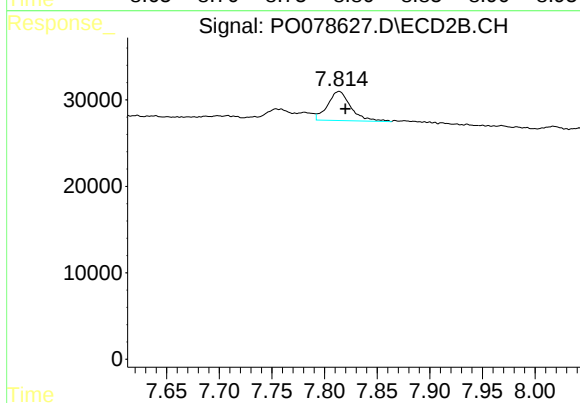
#38 AR-1262-3

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 19602
Conc: 11.91 ng/ml



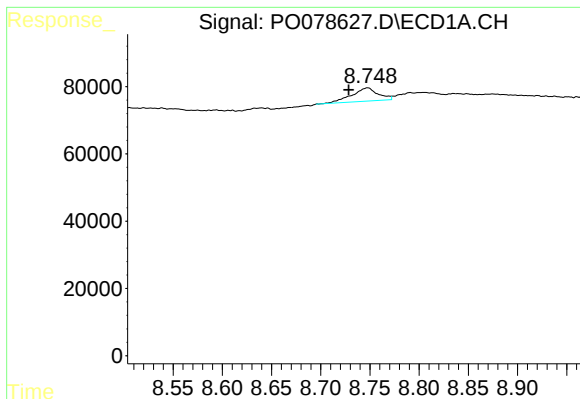
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: -0.001 min
Response: 44200
Conc: 14.26 ng/ml



#39 AR-1262-4

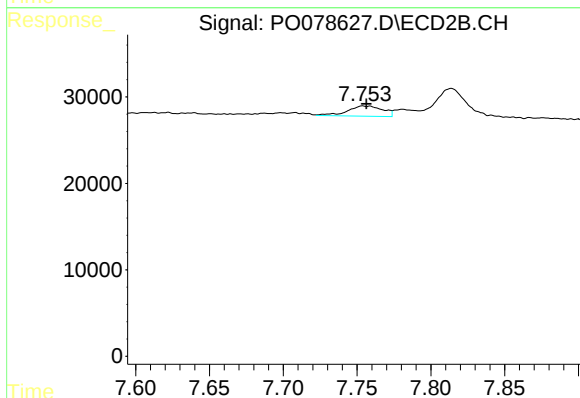
R.T.: 7.814 min
Delta R.T.: -0.006 min
Response: 51688
Conc: 17.18 ng/ml



#41 AR-1268-1

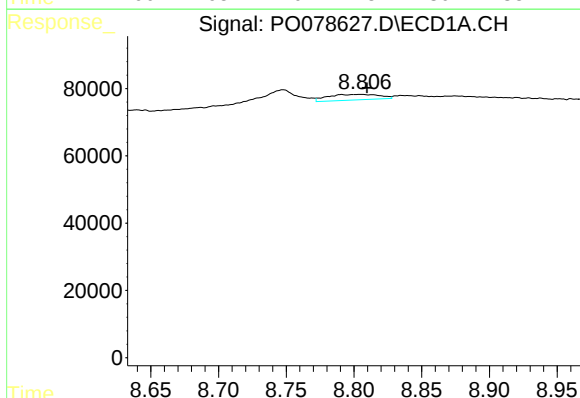
R.T.: 8.748 min
Delta R.T.: 0.019 min
Response: 74224
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



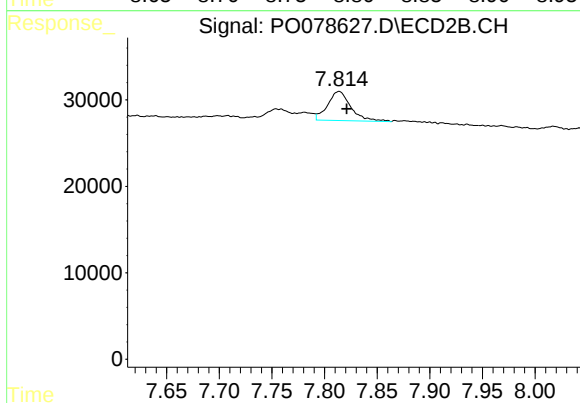
#41 AR-1268-1

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 19602
Conc: 4.32 ng/ml



#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.004 min
Response: 44200
Conc: 6.94 ng/ml



#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 51688
Conc: 12.62 ng/ml