

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061121\
 Data File : P0078702.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2021 5:39
 Operator : DD\AJ
 Sample : M2644-09
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 06:13:23 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	3.612	673474	322935	8.817	10.222
2)	SA Decachlor...	9.941	8.792	434020	291987	10.704	12.143
Target Compounds							
3)	L1 AR-1016-1	0.000	4.836	0	23584	N.D.	22.545 #
4)	L1 AR-1016-2	0.000	4.836f	0	23584	N.D.	14.939 #
5)	L1 AR-1016-3	5.718	5.037	33307	9278	15.230	11.587
6)	L1 AR-1016-4	5.808f	5.114	26164	102409	14.913	145.014 #
8)	L2 AR-1221-1	4.578	0.000	212490	0	254.047	N.D. #
10)	L2 AR-1221-3	4.766	4.033f	212756	115926	107.352	128.696
11)	L3 AR-1232-1	4.766	4.033f	212756	115926	138.968	159.453
12)	L3 AR-1232-2	5.352	4.836f	21817	23584	28.064	34.230
13)	L3 AR-1232-3	0.000	5.037	0	9278	N.D.	27.093 #
14)	L3 AR-1232-4	5.808f	5.148	26164	34874	37.290	113.409 #
15)	L3 AR-1232-5	5.916	0.000	54808	0	108.802	N.D. #
16)	L4 AR-1242-1	5.604f	4.836	13128	23584	7.268	28.040 #
17)	L4 AR-1242-2	0.000	4.836f	0	23584	N.D.	19.170 #
18)	L4 AR-1242-3	5.718	5.037	33307	9278	20.233	14.631 #
19)	L4 AR-1242-4	5.808f	5.148	26164	34874	19.426	53.300 #
20)	L4 AR-1242-5	6.596	5.691	51938	64798	38.807	78.808 #
21)	L5 AR-1248-1	5.604f	4.836	13128	23584	9.656	36.492 #
22)	L5 AR-1248-2	5.916	5.114	54808	102409	28.227	105.027 #
23)	L5 AR-1248-3	0.000	5.148	0	34874	N.D.	35.945 #
24)	L5 AR-1248-4	6.553	0.000	42446	0	17.916	N.D. #
25)	L5 AR-1248-5	6.596	0.000	51938	0	22.318	N.D. #
26)	L6 AR-1254-1	6.521	5.691	68542	64798	27.085	37.544 #
27)	L6 AR-1254-2	6.749	5.850	148937	56169	37.505	35.029
28)	L6 AR-1254-3	7.124	6.262	150027	94970	36.120	39.693
29)	L6 AR-1254-4	7.418	6.499	94037	51381	31.982	35.110
30)	L6 AR-1254-5	7.841	6.922	206009	108296	64.248	47.501 #
31)	L7 AR-1260-1	7.290	6.396	103427	79889	35.275	50.350 #
32)	L7 AR-1260-2	7.555	6.593	179869	77168	54.678	41.432
33)	L7 AR-1260-3	7.913	6.743	94867	81418	40.062	45.886
34)	L7 AR-1260-4	8.154	7.220	43958	38170	17.091	26.048 #
35)	L7 AR-1260-5	8.454	7.468	155631	120914	30.604	34.653
36)	L8 AR-1262-1	7.913	6.922	94867	108296	24.252	90.653 #
37)	L8 AR-1262-2	8.454	7.468	155631	120914	24.326	30.831 #
38)	L8 AR-1262-3	8.743	7.749	107794	43715	25.810	26.557
39)	L8 AR-1262-4	8.800	7.812	60571	84796	19.546	28.190 #
40)	L8 AR-1262-5	9.350	8.307	28628	113093	15.109	83.332 #
41)	L9 AR-1268-1	8.743	7.749	107794	43715	15.028	9.625 #
42)	L9 AR-1268-2	8.800	7.812	60571	84796	9.508	20.708 #
44)	L9 AR-1268-4	9.350	8.307	28628	113093	14.461	77.048 #

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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
45) L9	AR-1268-5	9.686	0.000	67069	0	4.359	N.D. #

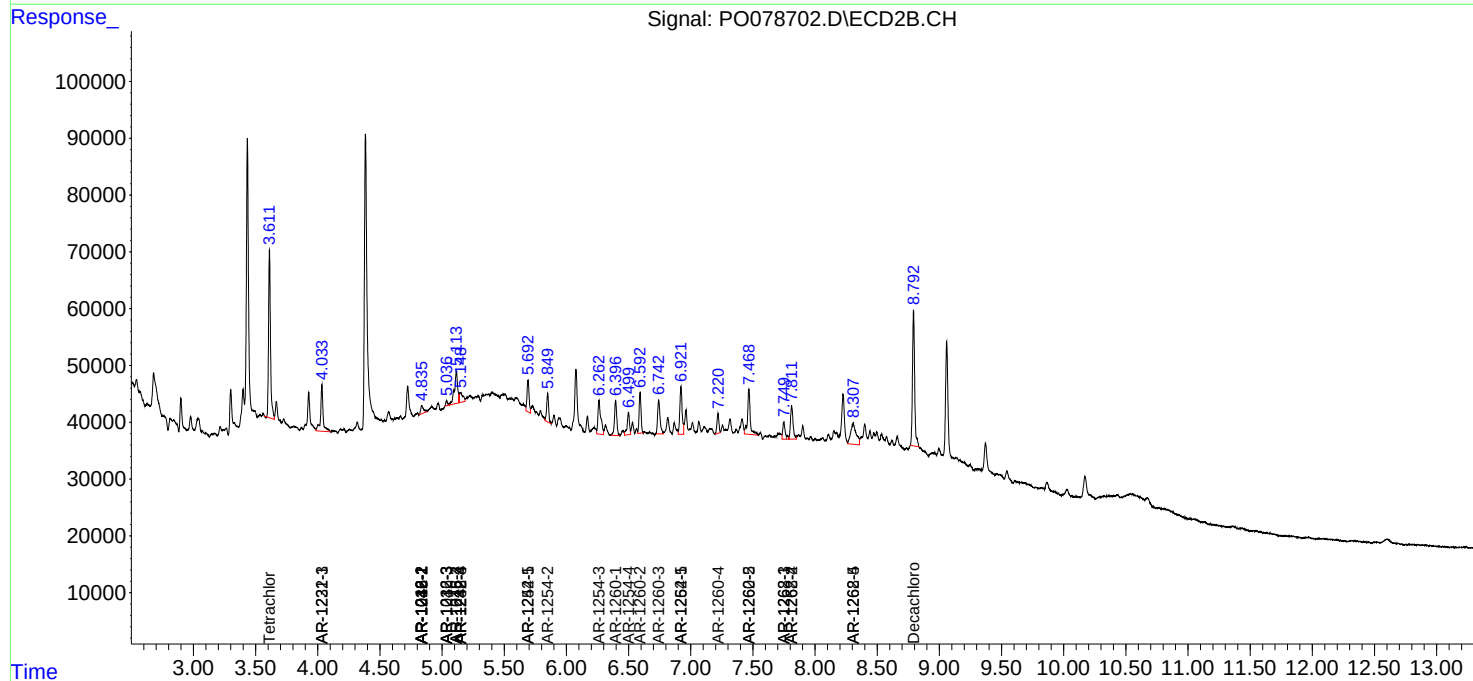
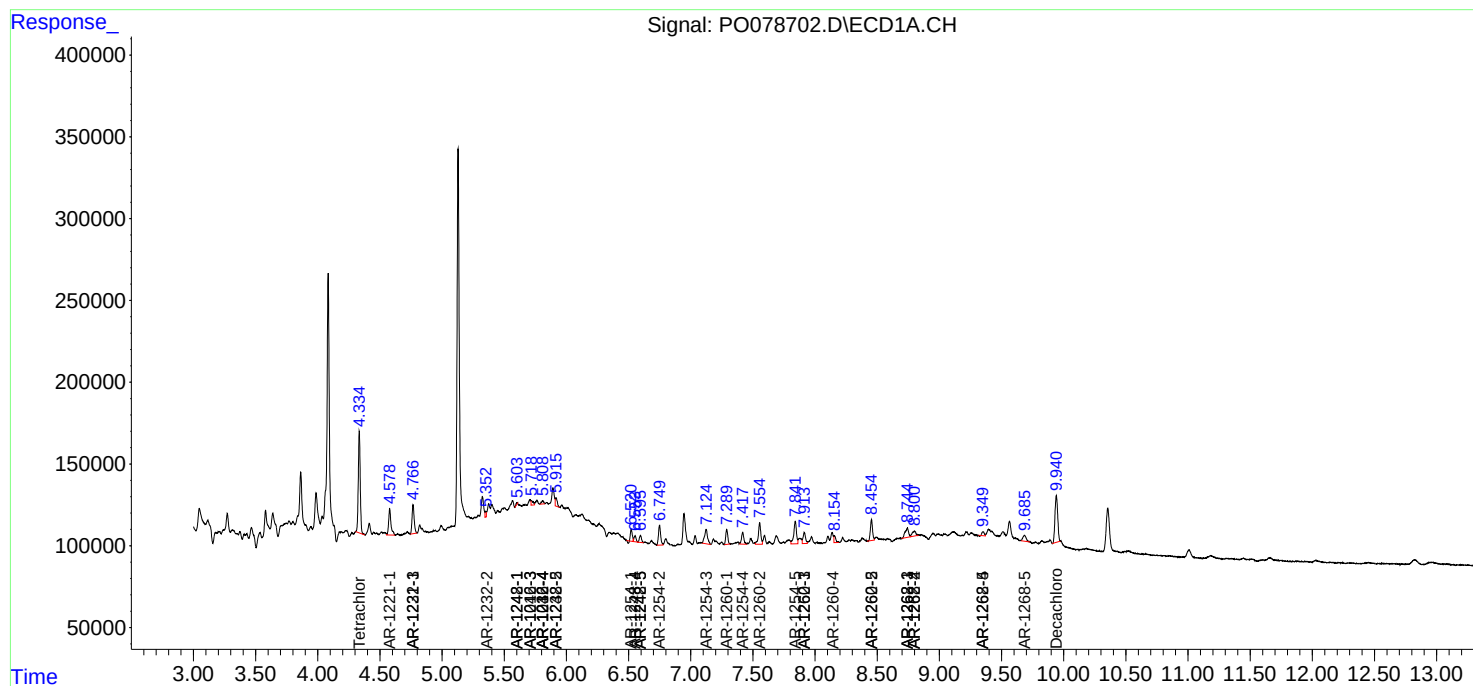
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

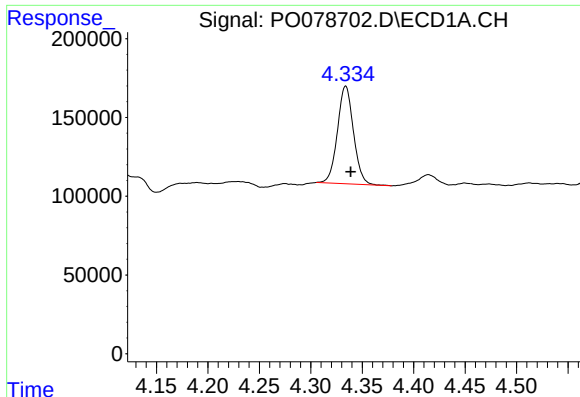
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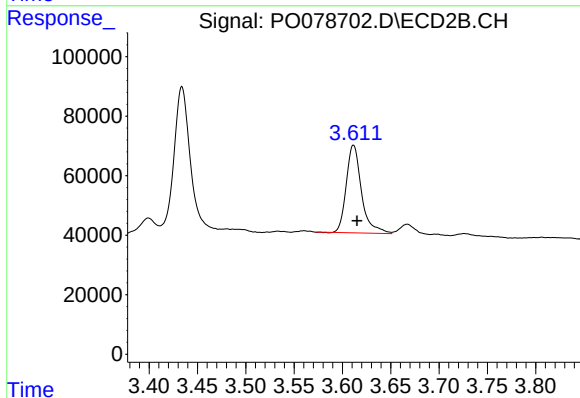




#1 Tetrachloro-m-xylene

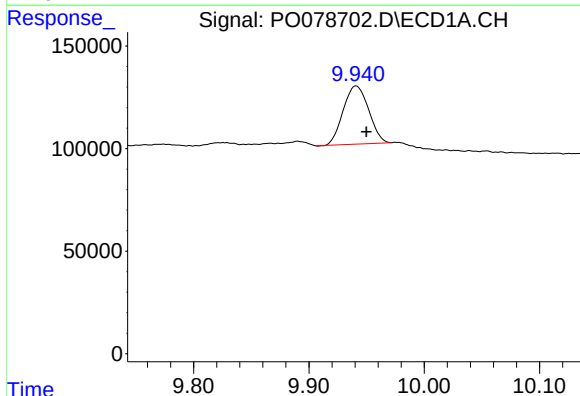
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 673474
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



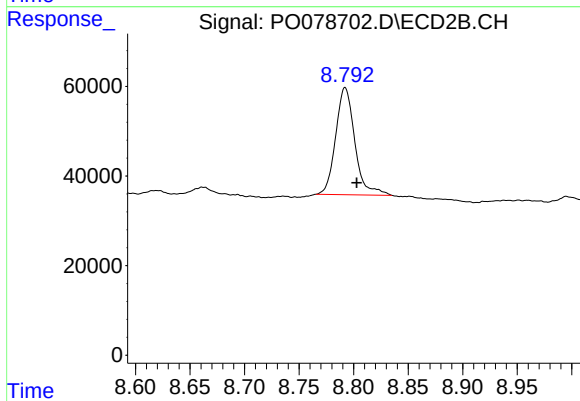
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: -0.004 min
Response: 322935
Conc: 10.22 ng/ml



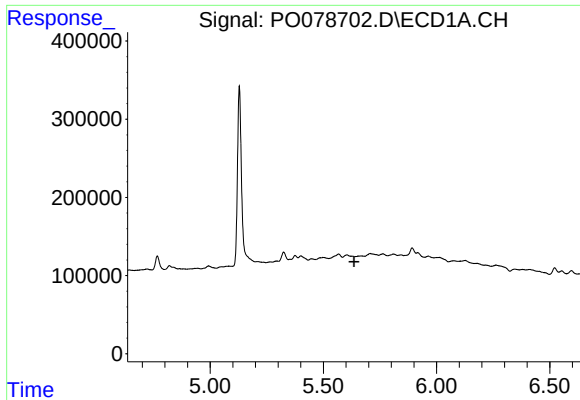
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: -0.009 min
Response: 434020
Conc: 10.70 ng/ml



#2 Decachlorobiphenyl

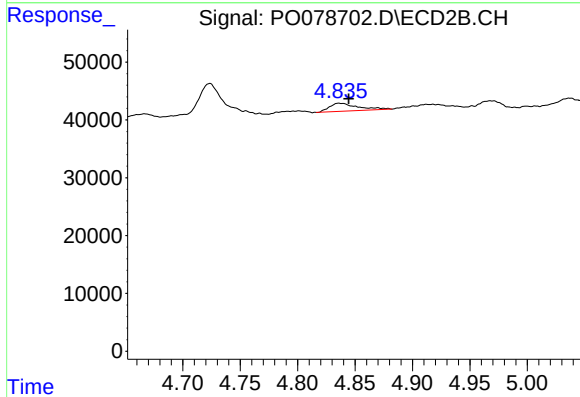
R.T.: 8.792 min
Delta R.T.: -0.011 min
Response: 291987
Conc: 12.14 ng/ml



#3 AR-1016-1

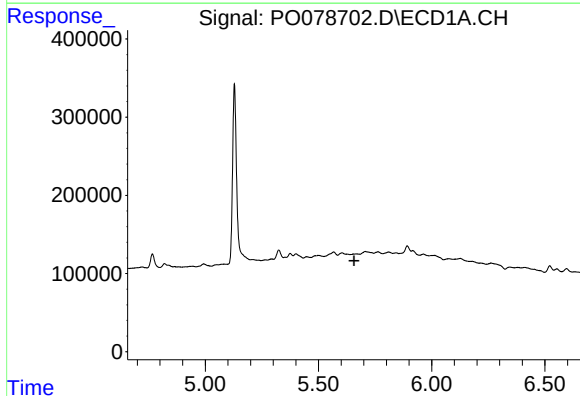
R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



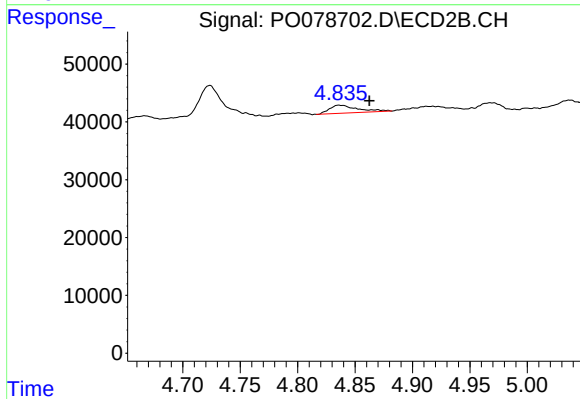
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.008 min
Response: 23584
Conc: 22.54 ng/ml



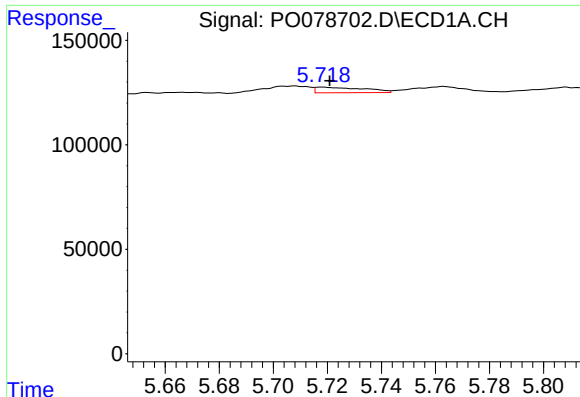
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#4 AR-1016-2

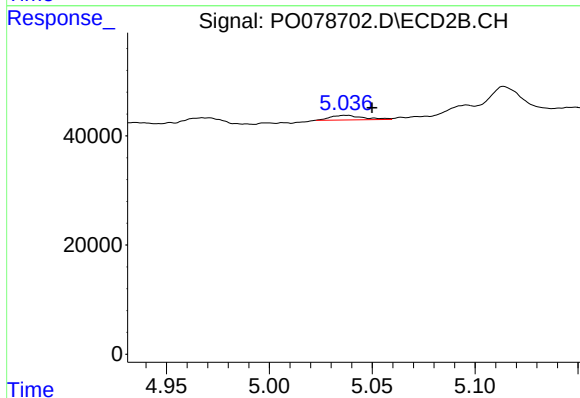
R.T.: 4.836 min
Delta R.T.: -0.026 min
Response: 23584
Conc: 14.94 ng/ml



#5 AR-1016-3

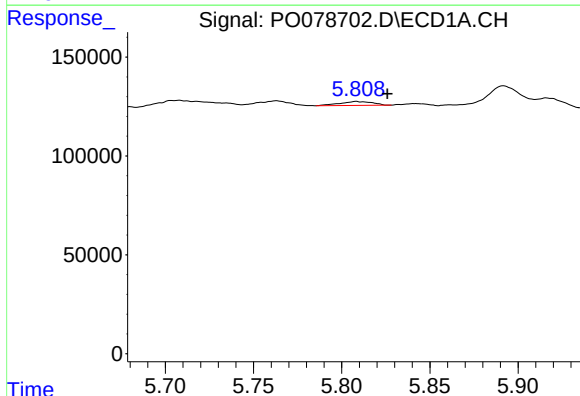
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 33307
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



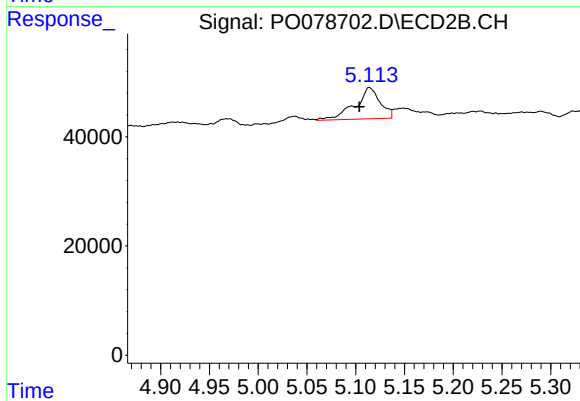
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.013 min
Response: 9278
Conc: 11.59 ng/ml



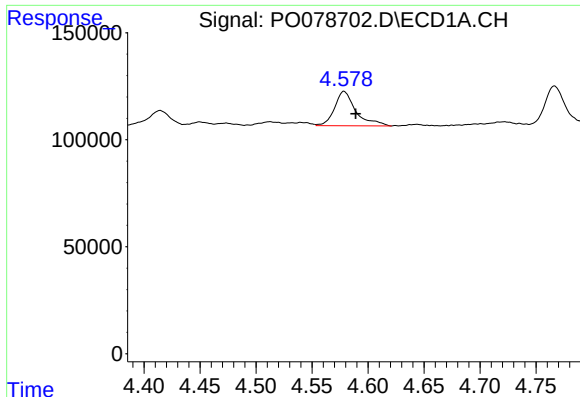
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.018 min
Response: 26164
Conc: 14.91 ng/ml



#6 AR-1016-4

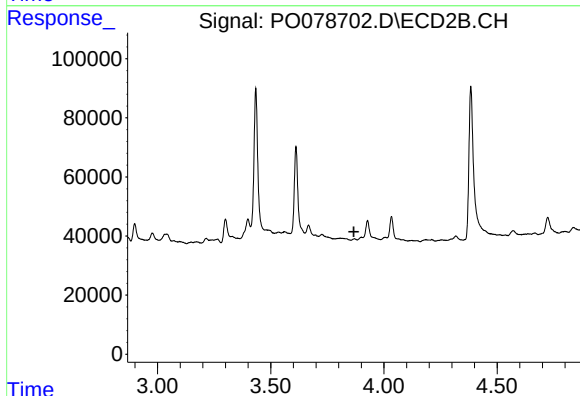
R.T.: 5.114 min
Delta R.T.: 0.010 min
Response: 102409
Conc: 145.01 ng/ml



#8 AR-1221-1

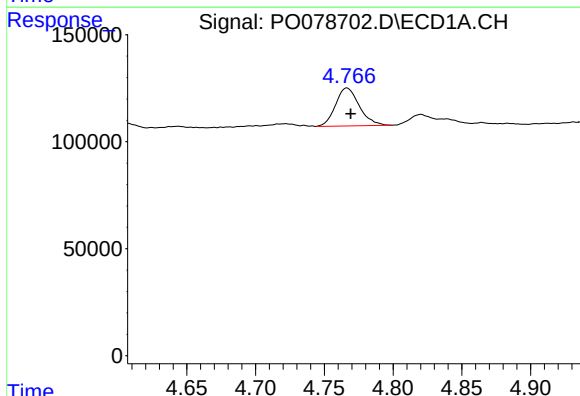
R.T.: 4.578 min
Delta R.T.: -0.011 min
Response: 212490
Conc: 254.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



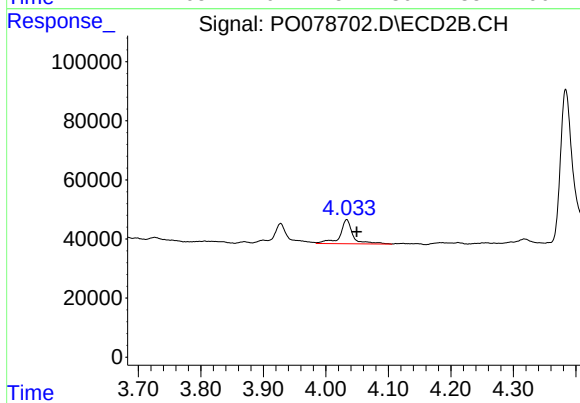
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



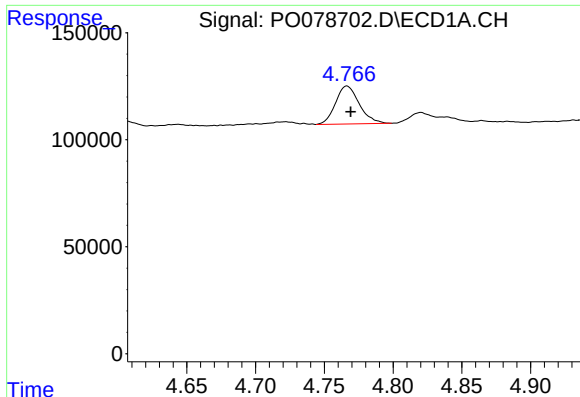
#10 AR-1221-3

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 212756
Conc: 107.35 ng/ml



#10 AR-1221-3

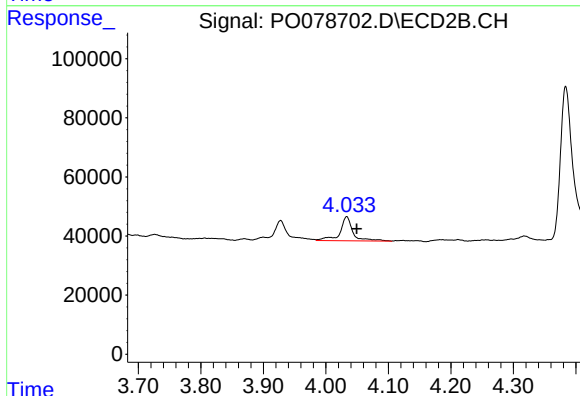
R.T.: 4.033 min
Delta R.T.: -0.016 min
Response: 115926
Conc: 128.70 ng/ml



#11 AR-1232-1

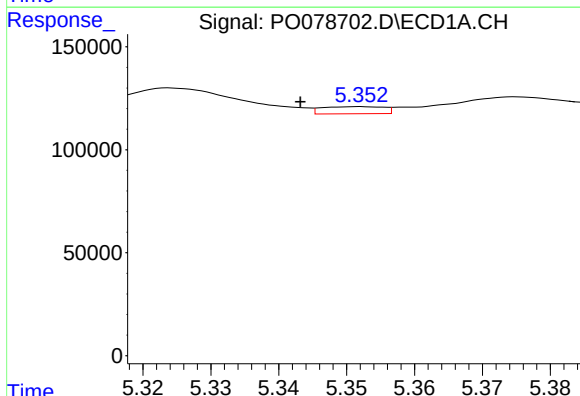
R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 212756
Conc: 138.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



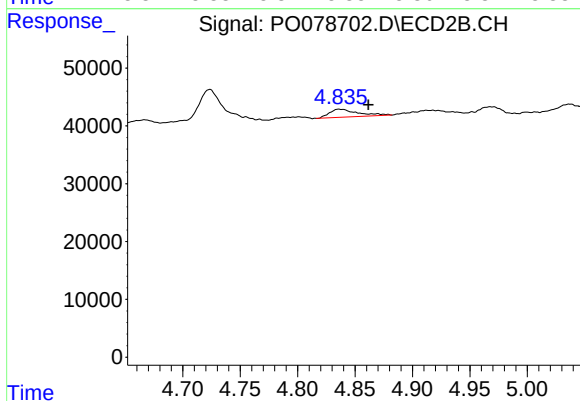
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.016 min
Response: 115926
Conc: 159.45 ng/ml



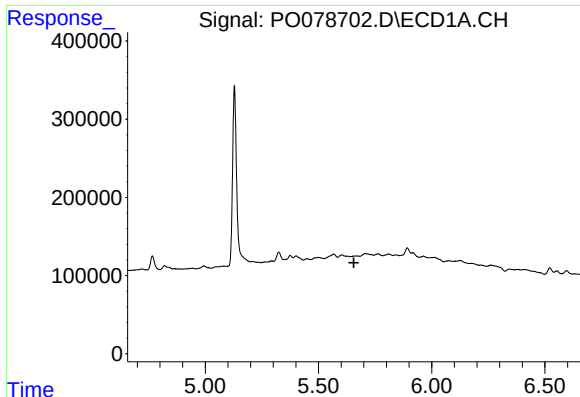
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.009 min
Response: 21817
Conc: 28.06 ng/ml



#12 AR-1232-2

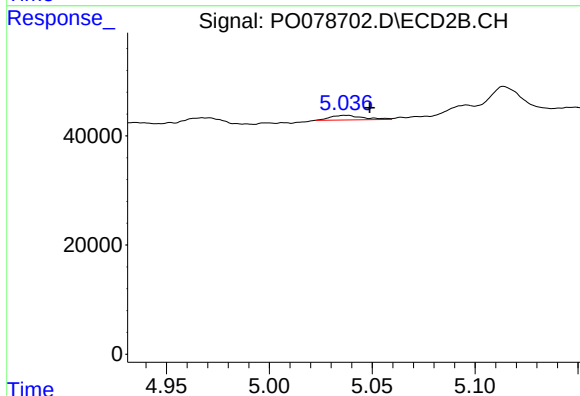
R.T.: 4.836 min
Delta R.T.: -0.026 min
Response: 23584
Conc: 34.23 ng/ml



#13 AR-1232-3

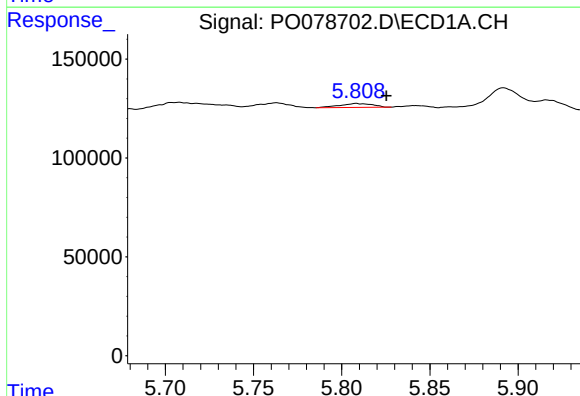
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



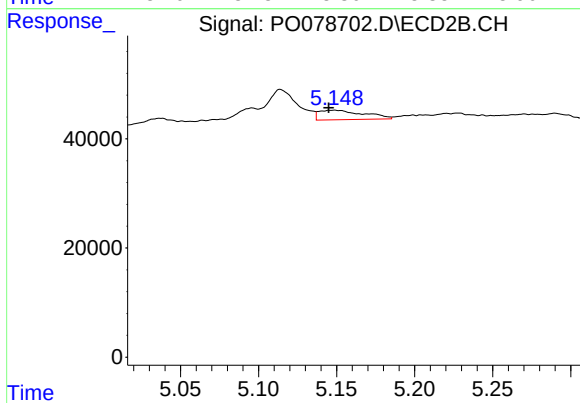
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: -0.012 min
Response: 9278
Conc: 27.09 ng/ml



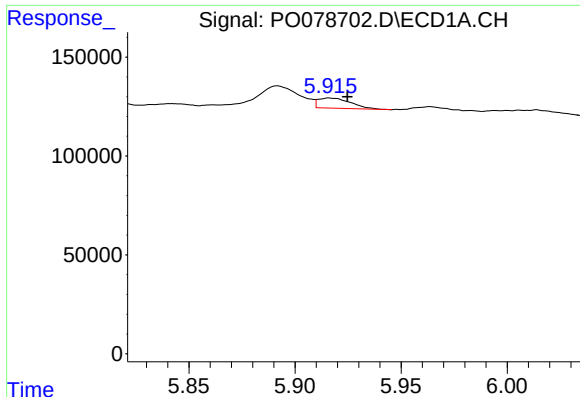
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.017 min
Response: 26164
Conc: 37.29 ng/ml



#14 AR-1232-4

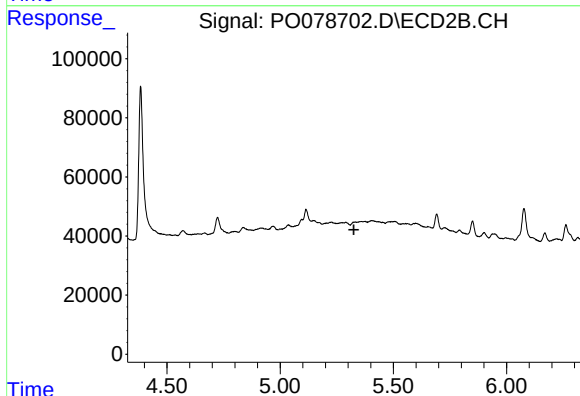
R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 34874
Conc: 113.41 ng/ml



#15 AR-1232-5

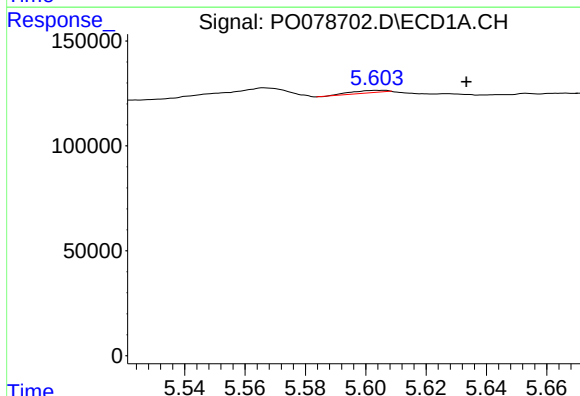
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 54808
Conc: 108.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



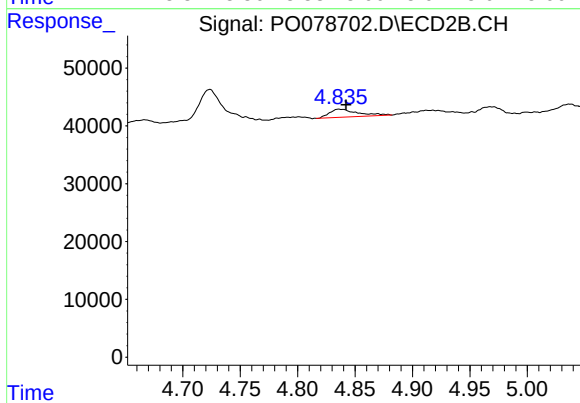
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



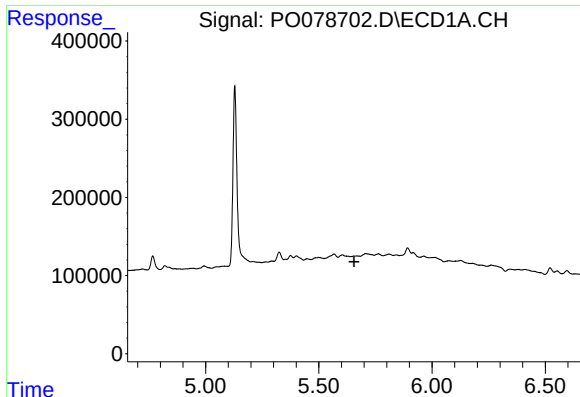
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.030 min
Response: 13128
Conc: 7.27 ng/ml



#16 AR-1242-1

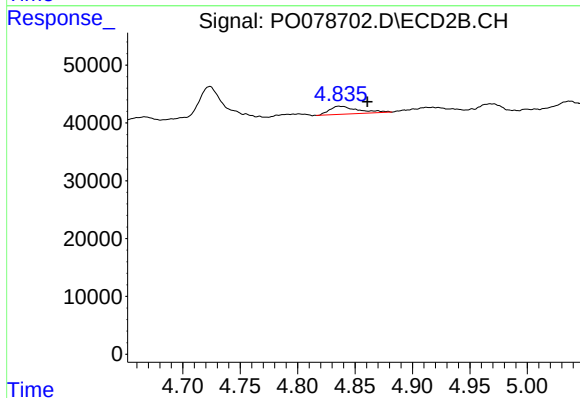
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 23584
Conc: 28.04 ng/ml



#17 AR-1242-2

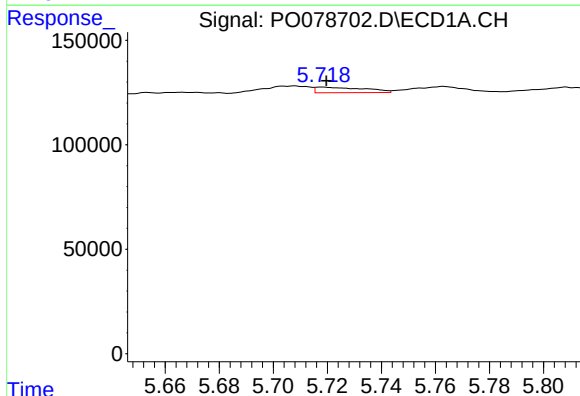
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



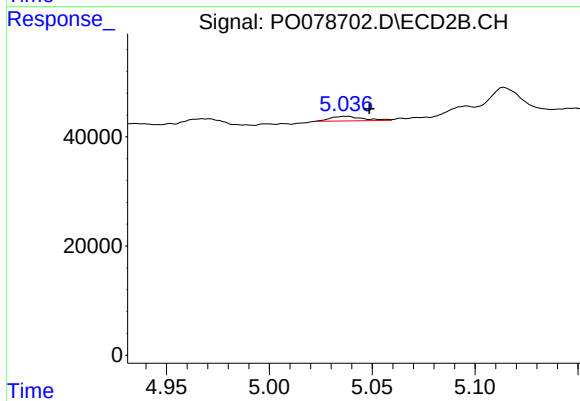
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: -0.025 min
Response: 23584
Conc: 19.17 ng/ml



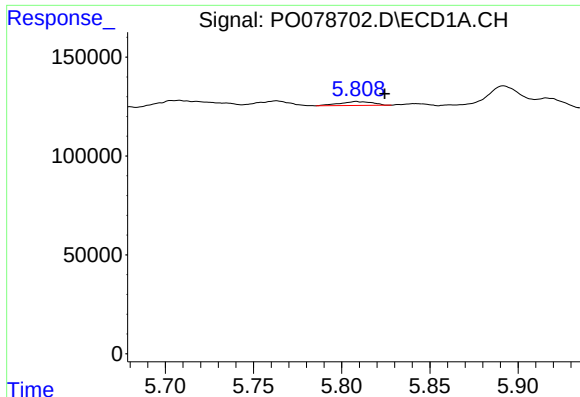
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 33307
Conc: 20.23 ng/ml



#18 AR-1242-3

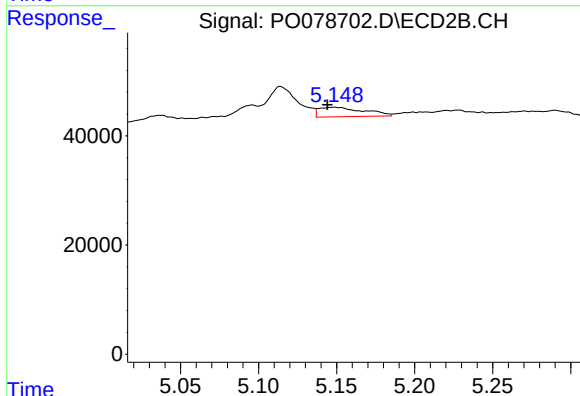
R.T.: 5.037 min
Delta R.T.: -0.011 min
Response: 9278
Conc: 14.63 ng/ml



#19 AR-1242-4

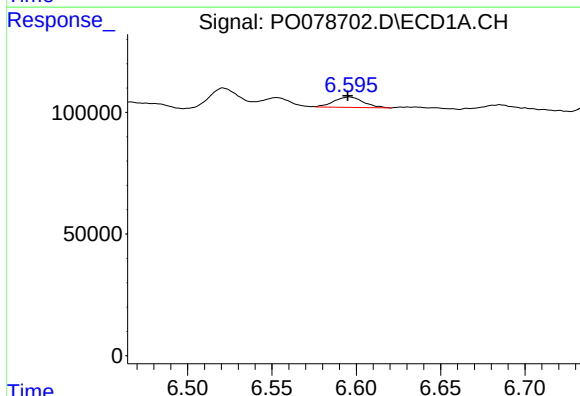
R.T.: 5.808 min
Delta R.T.: -0.016 min
Response: 26164
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



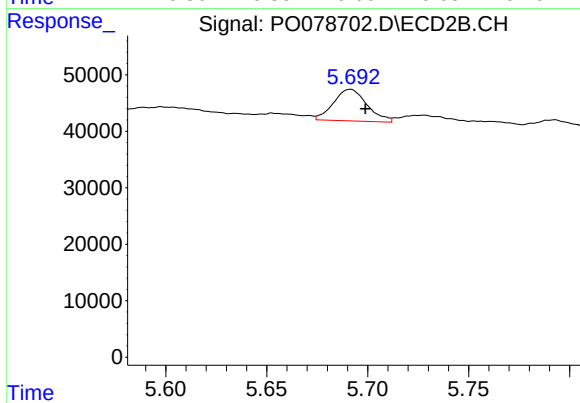
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: 0.004 min
Response: 34874
Conc: 53.30 ng/ml



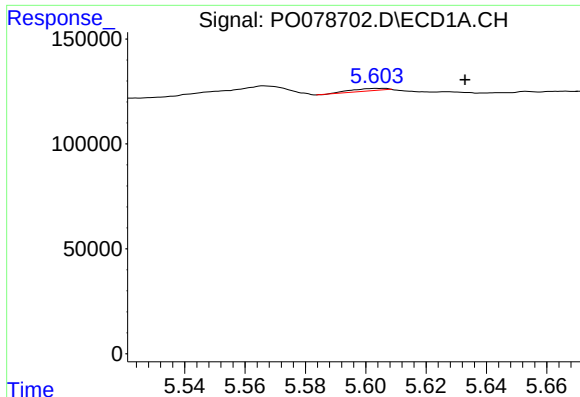
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 51938
Conc: 38.81 ng/ml



#20 AR-1242-5

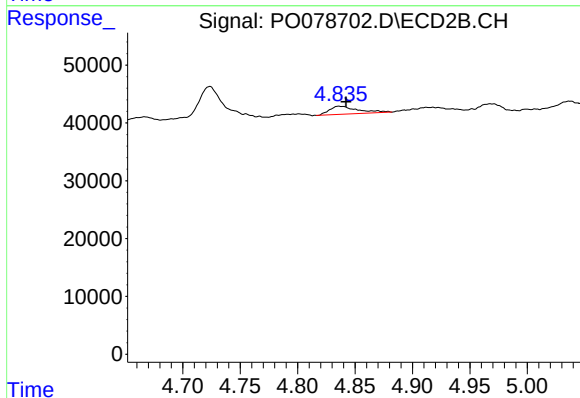
R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 64798
Conc: 78.81 ng/ml



#21 AR-1248-1

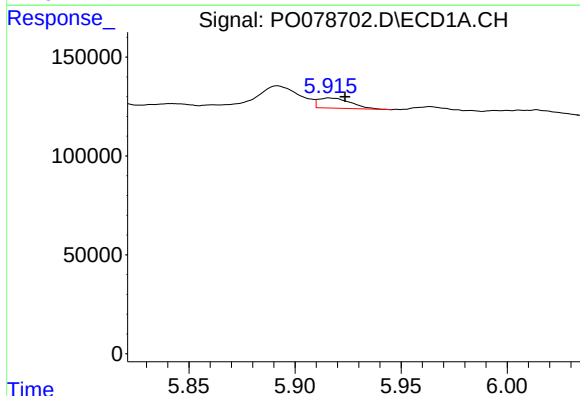
R.T.: 5.604 min
Delta R.T.: -0.029 min
Response: 13128
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



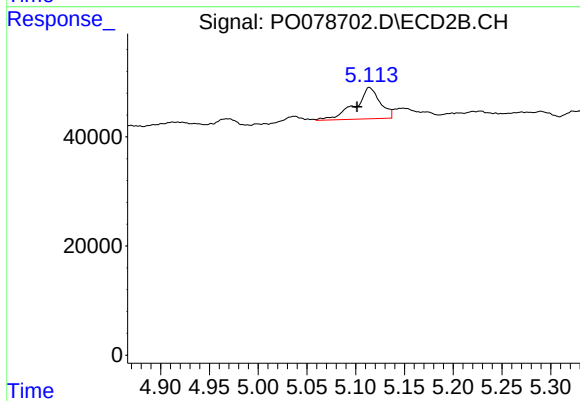
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 23584
Conc: 36.49 ng/ml



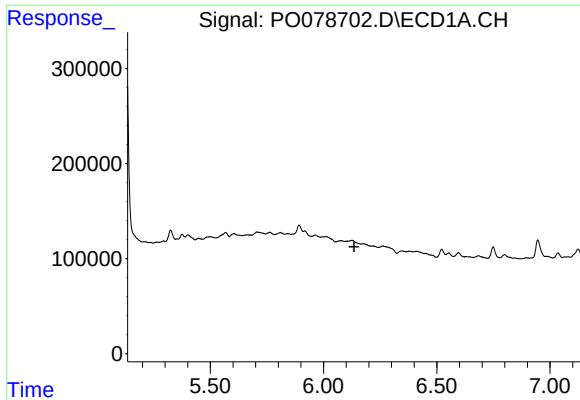
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 54808
Conc: 28.23 ng/ml



#22 AR-1248-2

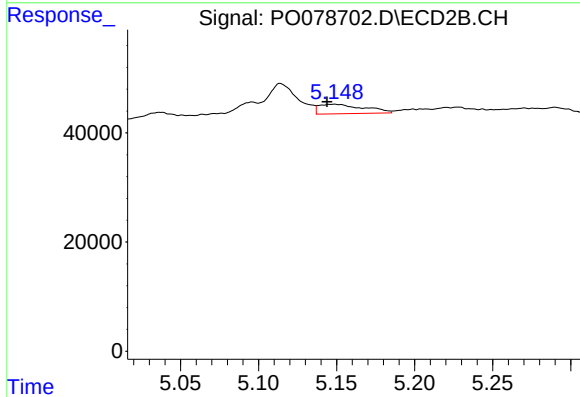
R.T.: 5.114 min
Delta R.T.: 0.013 min
Response: 102409
Conc: 105.03 ng/ml



#23 AR-1248-3

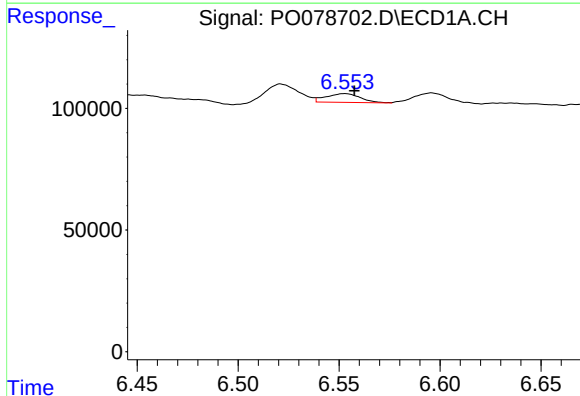
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



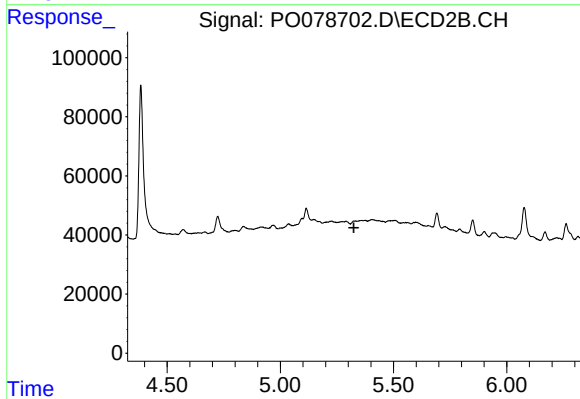
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: 0.004 min
Response: 34874
Conc: 35.95 ng/ml



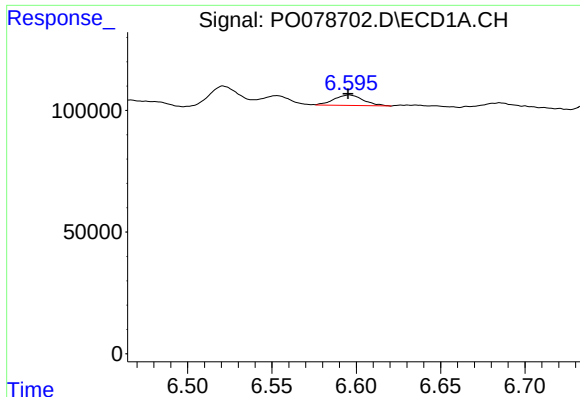
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 42446
Conc: 17.92 ng/ml



#24 AR-1248-4

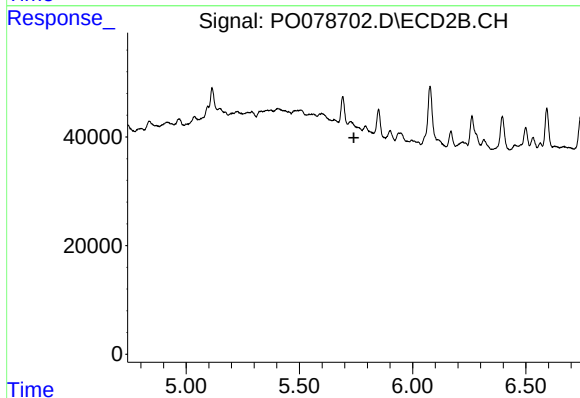
R.T.: 0.000 min
Exp R.T.: 5.325 min
Response: 0
Conc: N.D.



#25 AR-1248-5

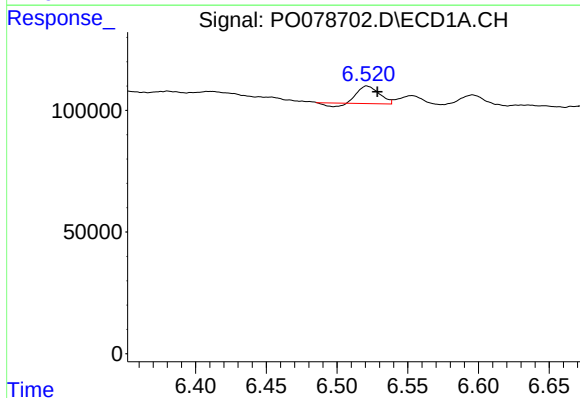
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 51938
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



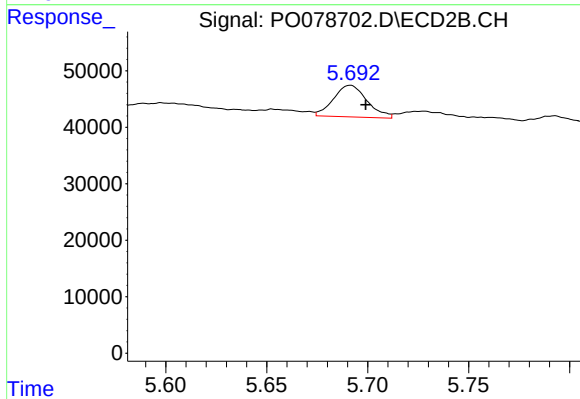
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



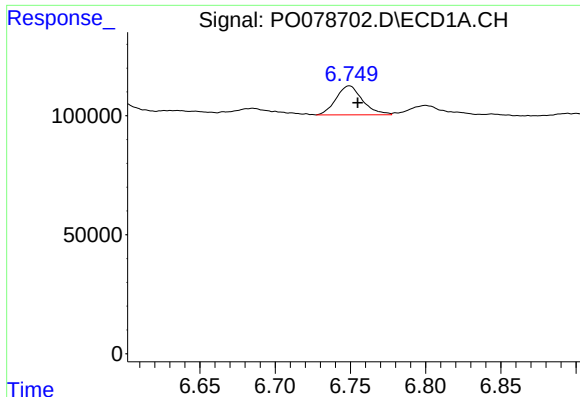
#26 AR-1254-1

R.T.: 6.521 min
Delta R.T.: -0.008 min
Response: 68542
Conc: 27.08 ng/ml



#26 AR-1254-1

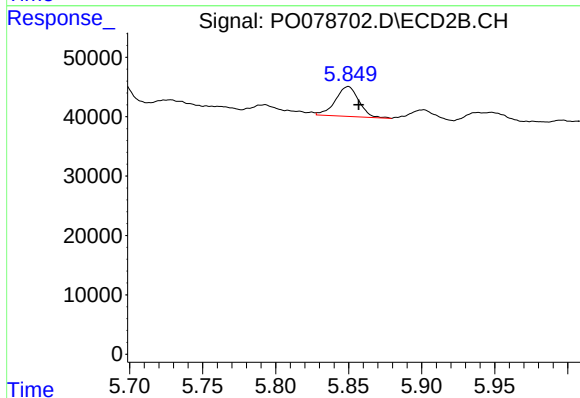
R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 64798
Conc: 37.54 ng/ml



#27 AR-1254-2

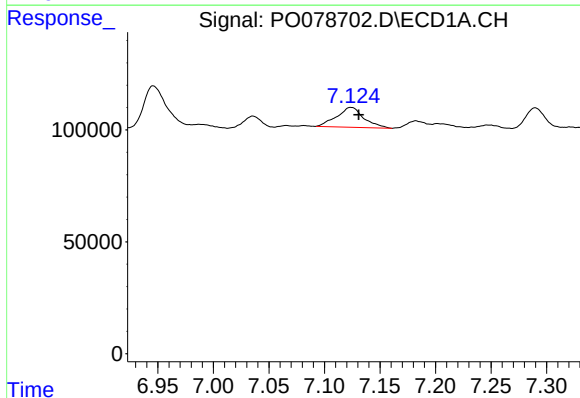
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 148937
Conc: 37.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



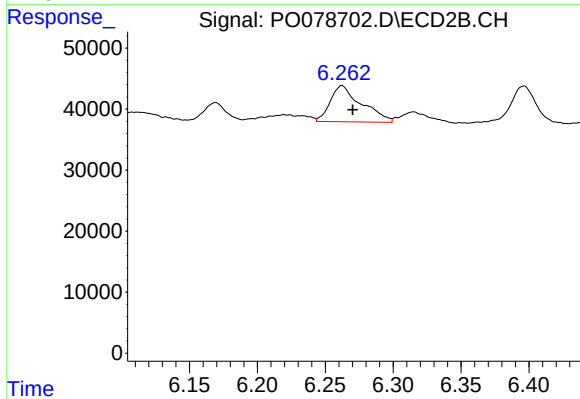
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 56169
Conc: 35.03 ng/ml



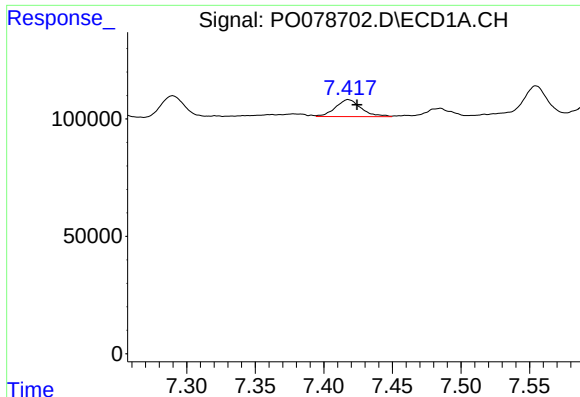
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.007 min
Response: 150027
Conc: 36.12 ng/ml



#28 AR-1254-3

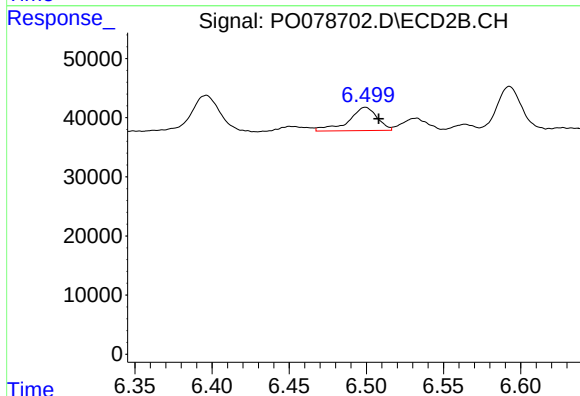
R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 94970
Conc: 39.69 ng/ml



#29 AR-1254-4

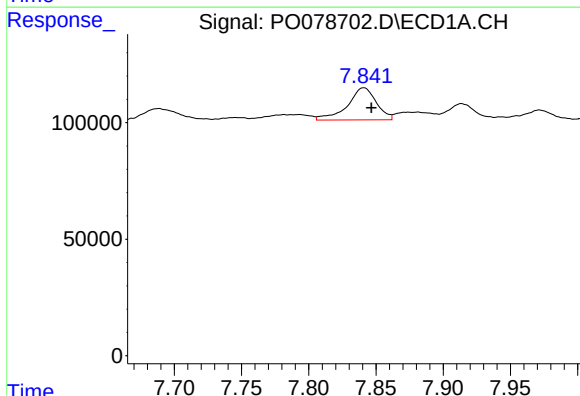
R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 94037
Conc: 31.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



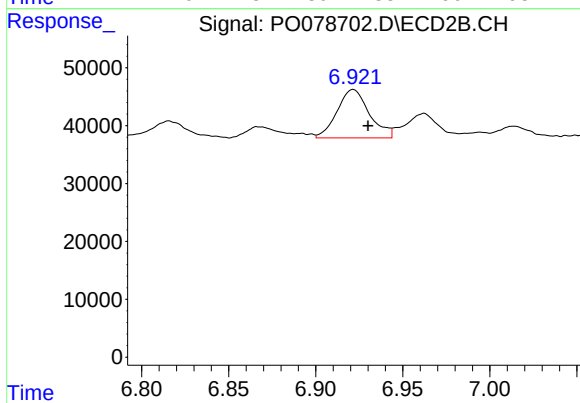
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 51381
Conc: 35.11 ng/ml



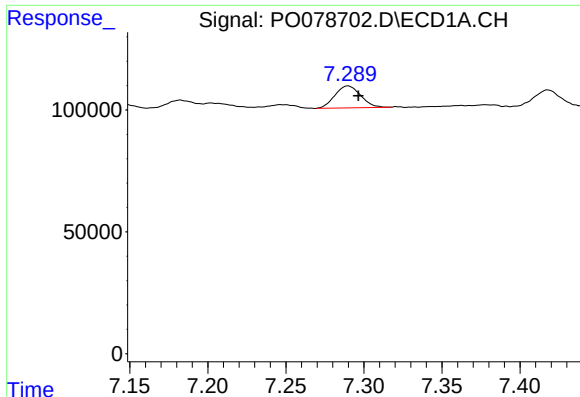
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 206009
Conc: 64.25 ng/ml



#30 AR-1254-5

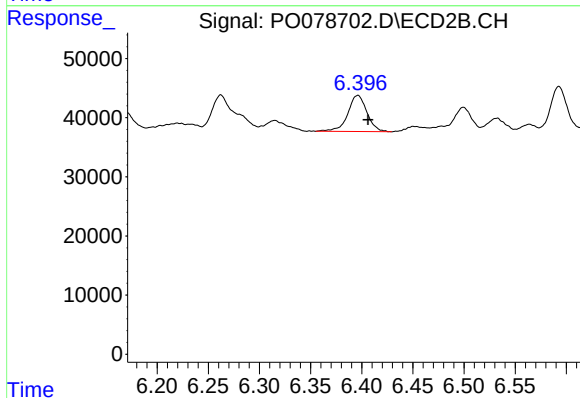
R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 108296
Conc: 47.50 ng/ml



#31 AR-1260-1

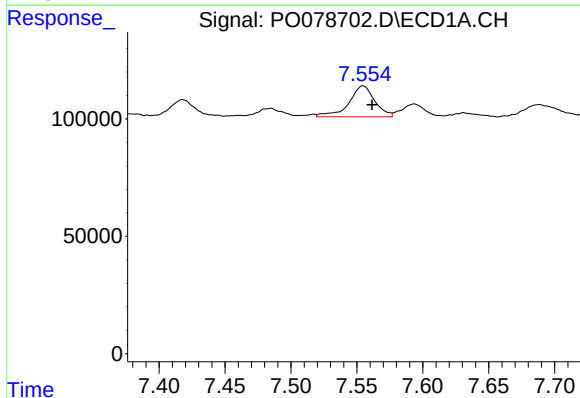
R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 103427
Conc: 35.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



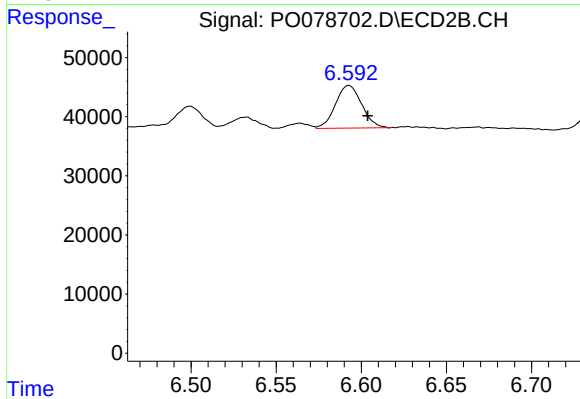
#31 AR-1260-1

R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 79889
Conc: 50.35 ng/ml



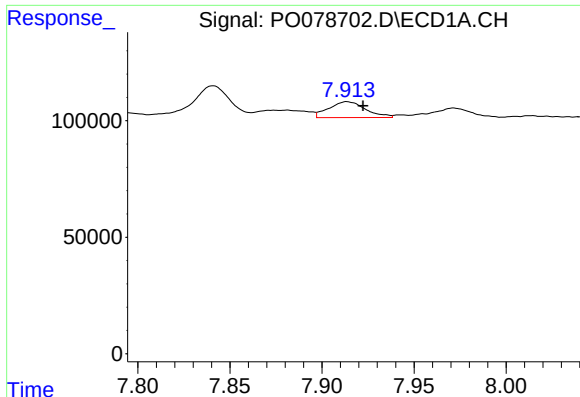
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: -0.007 min
Response: 179869
Conc: 54.68 ng/ml



#32 AR-1260-2

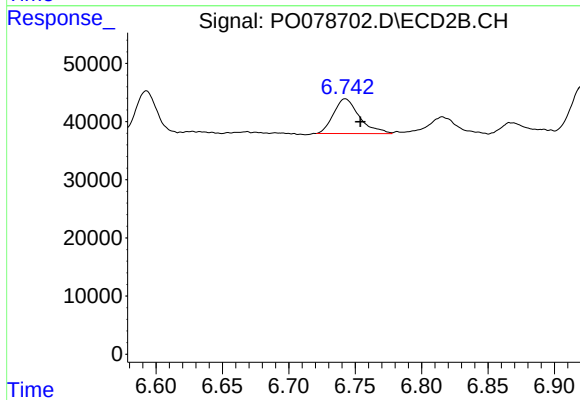
R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 77168
Conc: 41.43 ng/ml



#33 AR-1260-3

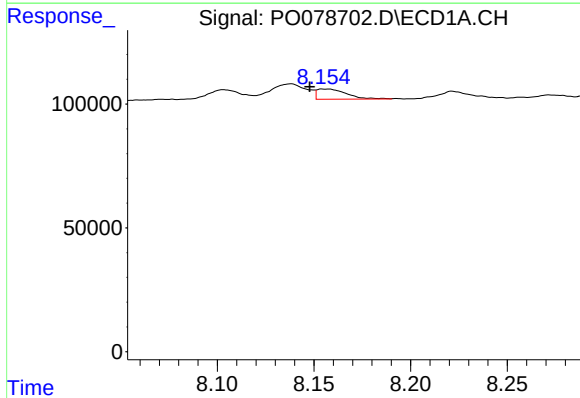
R.T.: 7.913 min
Delta R.T.: -0.009 min
Response: 94867
Conc: 40.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



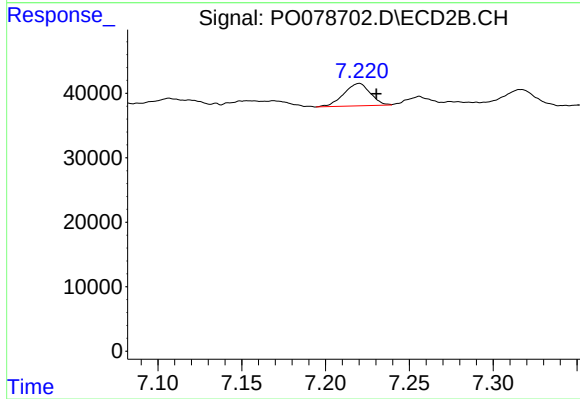
#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: -0.011 min
Response: 81418
Conc: 45.89 ng/ml



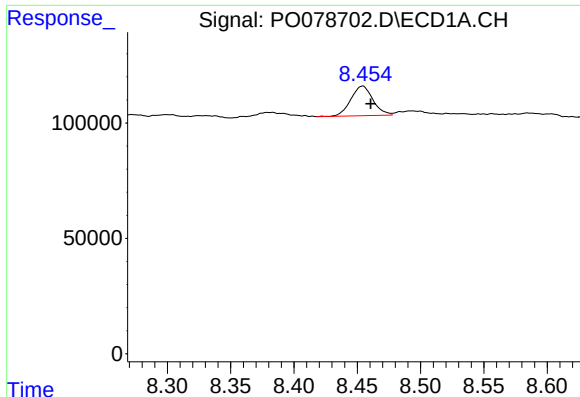
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: 0.006 min
Response: 43958
Conc: 17.09 ng/ml



#34 AR-1260-4

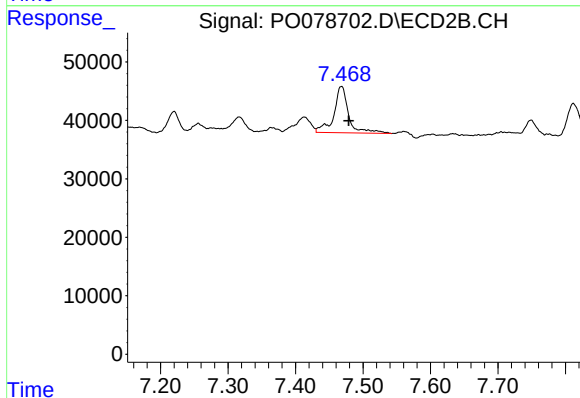
R.T.: 7.220 min
Delta R.T.: -0.010 min
Response: 38170
Conc: 26.05 ng/ml



#35 AR-1260-5

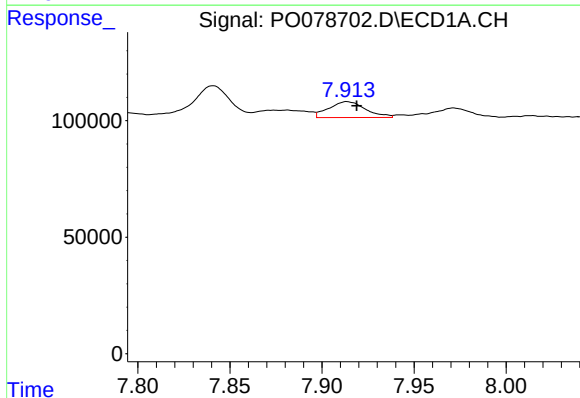
R.T.: 8.454 min
Delta R.T.: -0.006 min
Response: 155631
Conc: 30.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



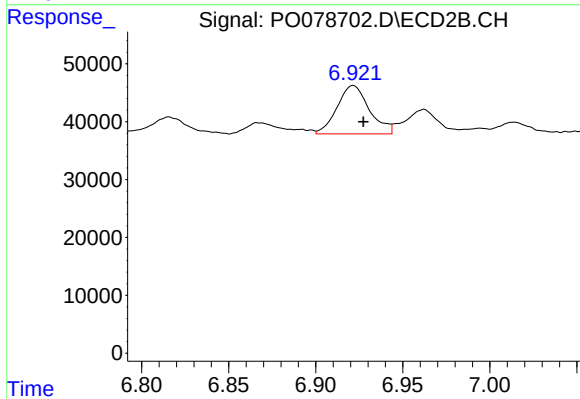
#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: -0.011 min
Response: 120914
Conc: 34.65 ng/ml



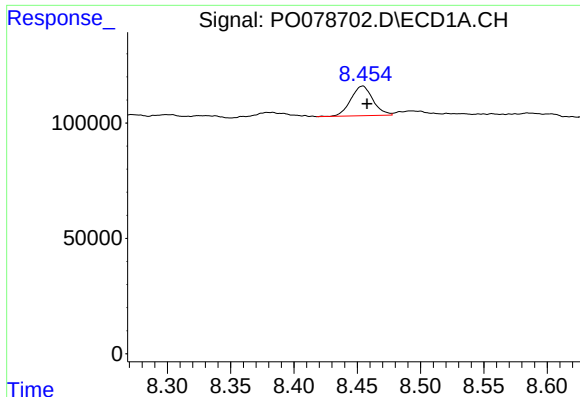
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: -0.005 min
Response: 94867
Conc: 24.25 ng/ml



#36 AR-1262-1

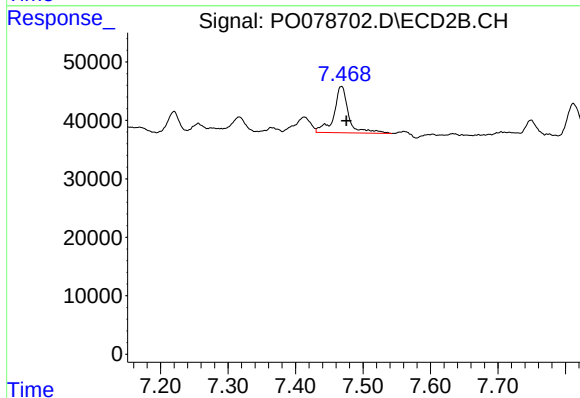
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 108296
Conc: 90.65 ng/ml



#37 AR-1262-2

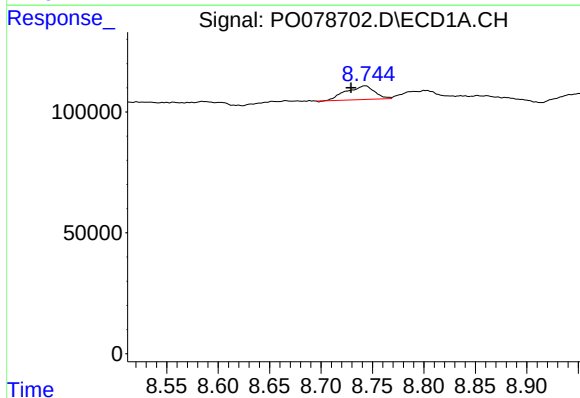
R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 155631
Conc: 24.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



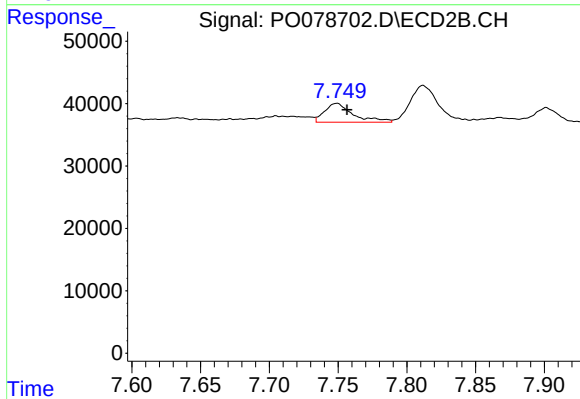
#37 AR-1262-2

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 120914
Conc: 30.83 ng/ml



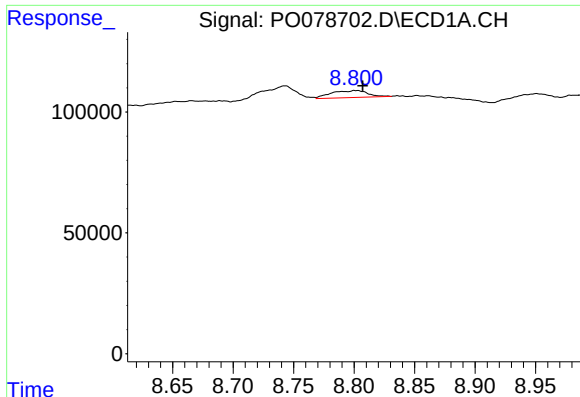
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.014 min
Response: 107794
Conc: 25.81 ng/ml



#38 AR-1262-3

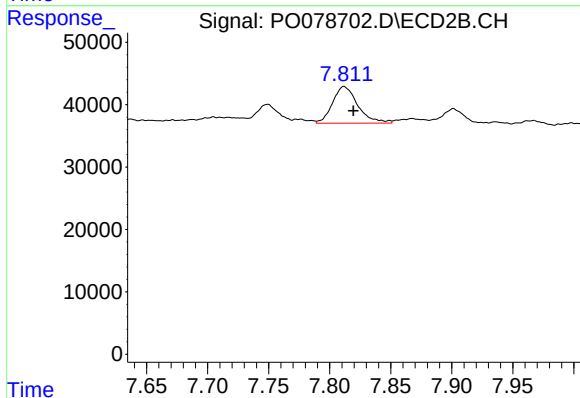
R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 43715
Conc: 26.56 ng/ml



#39 AR-1262-4

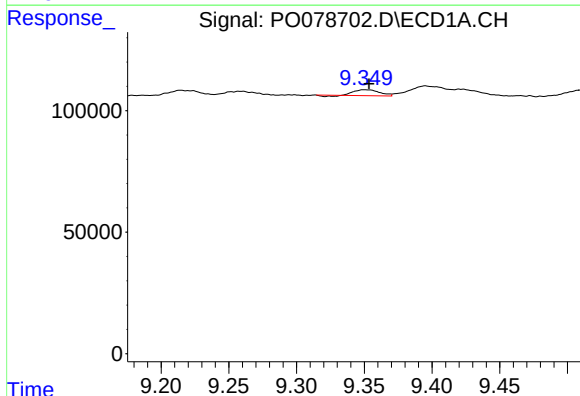
R.T.: 8.800 min
Delta R.T.: -0.007 min
Response: 60571
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



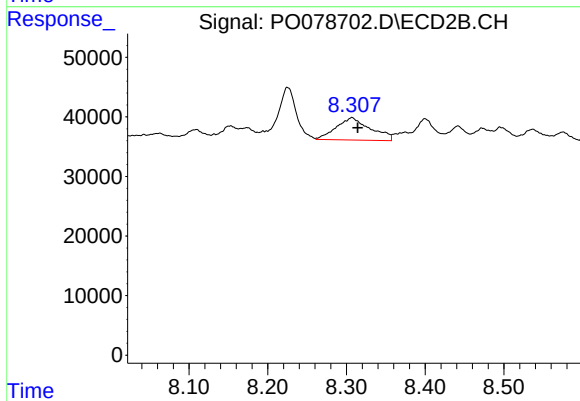
#39 AR-1262-4

R.T.: 7.812 min
Delta R.T.: -0.008 min
Response: 84796
Conc: 28.19 ng/ml



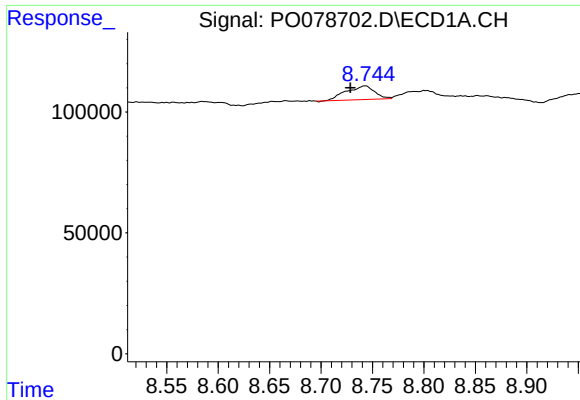
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: -0.004 min
Response: 28628
Conc: 15.11 ng/ml



#40 AR-1262-5

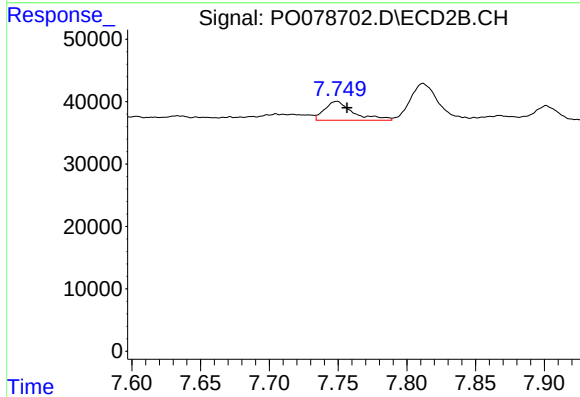
R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 113093
Conc: 83.33 ng/ml



#41 AR-1268-1

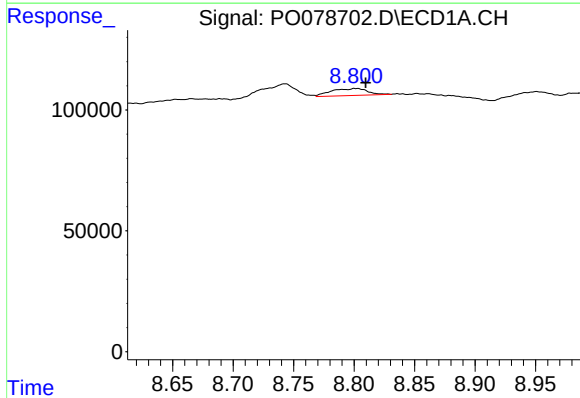
R.T.: 8.743 min
Delta R.T.: 0.015 min
Response: 107794
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



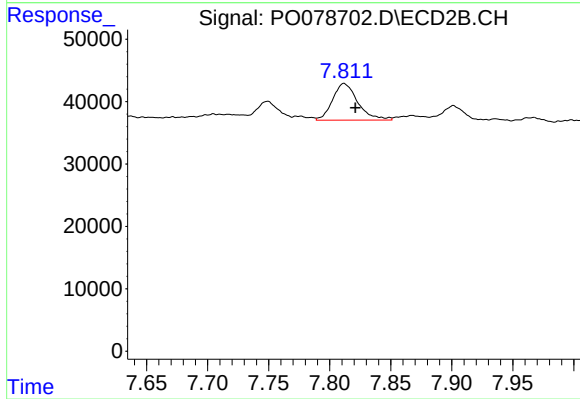
#41 AR-1268-1

R.T.: 7.749 min
Delta R.T.: -0.008 min
Response: 43715
Conc: 9.62 ng/ml



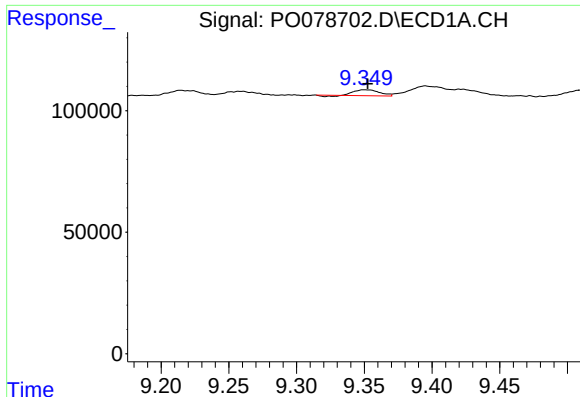
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.010 min
Response: 60571
Conc: 9.51 ng/ml



#42 AR-1268-2

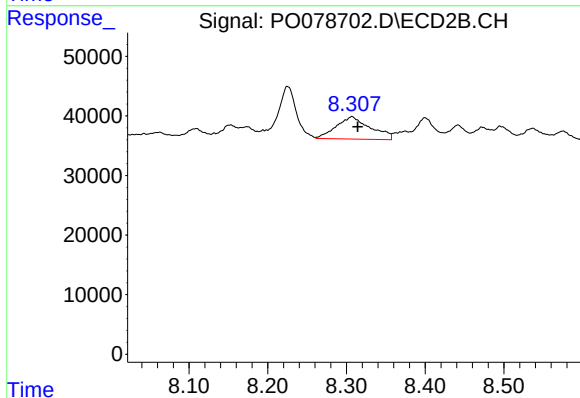
R.T.: 7.812 min
Delta R.T.: -0.009 min
Response: 84796
Conc: 20.71 ng/ml



#44 AR-1268-4

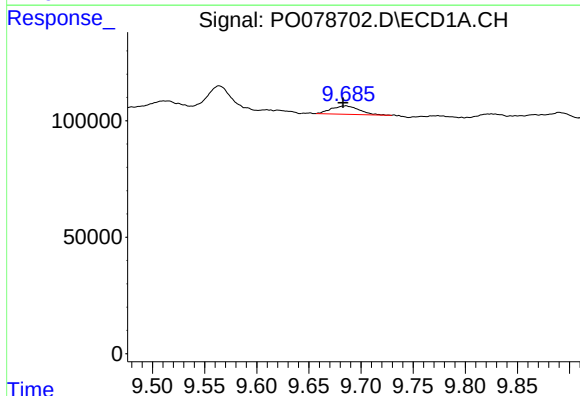
R.T.: 9.350 min
Delta R.T.: -0.003 min
Response: 28628
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



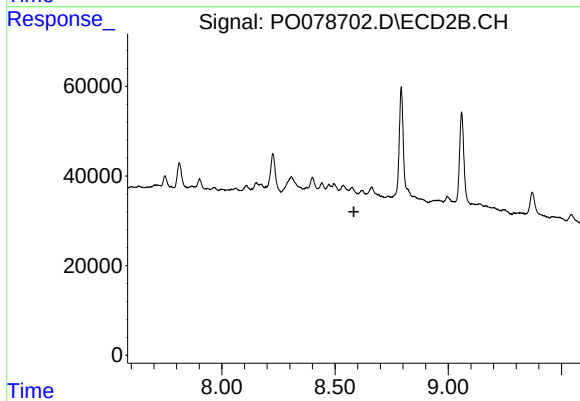
#44 AR-1268-4

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 113093
Conc: 77.05 ng/ml



#45 AR-1268-5

R.T.: 9.686 min
Delta R.T.: 0.003 min
Response: 67069
Conc: 4.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.583 min
Response: 0
Conc: N.D.