

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072850.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 1:18
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:42:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.950	4.022	794934	573596	17.241	16.366
2)	SA Decachlor...	10.985	9.309	869634	744956	23.539	22.338
Target Compounds							
3)	L1 AR-1016-1	6.273	5.276	46985	33769	27.524	23.526
4)	L1 AR-1016-2	6.296	5.296	52325	30532	22.178	15.779 #
5)	L1 AR-1016-3	6.363	5.488	29159	22066	20.209	21.044
6)	L1 AR-1016-4	6.469	5.539	29727	48591	25.302	56.085 #
7)	L1 AR-1016-5	6.787	5.766	73880	57206	68.859	53.231
9)	L2 AR-1221-2	5.303	4.373	17066	8444	41.907	24.863 #
12)	L3 AR-1232-2	5.977	5.296	34146	30532	64.500	34.858 #
13)	L3 AR-1232-3	6.296	5.488	52325	22066	50.610	46.968
14)	L3 AR-1232-4	6.469	5.583	29727	48379	57.843	113.609 #
15)	L3 AR-1232-5	6.569	5.766	64188	57206	181.354	122.605 #
16)	L4 AR-1242-1	6.273	5.276	46985	33769	33.773	28.721
17)	L4 AR-1242-2	6.296	5.296	52325	30532	27.372	19.226 #
18)	L4 AR-1242-3	6.363	5.488	29159	22066	24.624	25.525
19)	L4 AR-1242-4	6.469	5.583	29727	48379	30.705	58.287 #
20)	L4 AR-1242-5	7.256	6.144	77371	78289	75.532	72.956
21)	L5 AR-1248-1	6.273	5.276	46985	33769	45.534	35.621
22)	L5 AR-1248-2	6.569	5.539	64188	48591	48.823	38.633
23)	L5 AR-1248-3	6.787	5.583	73880	48379	49.864	37.408
24)	L5 AR-1248-4	7.217	5.766	79643	57206	44.101	36.820
25)	L5 AR-1248-5	7.256	6.188	77371	54634	44.887	35.485
26)	L6 AR-1254-1	7.186	6.144	62767	78289	36.218	34.783
27)	L6 AR-1254-2	7.421	6.304	87767	24149	32.847	12.023 #
28)	L6 AR-1254-3	7.799	6.722	42535	36807	15.739	11.585 #
29)	L6 AR-1254-4	8.096	6.960	47624	30052	21.732	13.818 #
30)	L6 AR-1254-5	8.527	7.386	110706	7482	50.283	2.688 #
31)	L7 AR-1260-1	0.000	6.869	0	20660	N.D.	10.389 #
32)	L7 AR-1260-2	8.241	0.000	76232	0	33.540	N.D. #
33)	L7 AR-1260-3	0.000	7.206	0	9539	N.D.	4.328 #
36)	L8 AR-1262-1	0.000	7.386	0	7482	N.D.	5.396 #
38)	L8 AR-1262-3	9.481	0.000	143368	0	44.566	N.D. #
41)	L9 AR-1268-1	9.481	0.000	143368	0	25.860	N.D. #
42)	L9 AR-1268-2	9.596f	0.000	84051	0	16.604	N.D. #
43)	L9 AR-1268-3	9.789	8.504	110386	64128	25.448	15.239 #
45)	L9 AR-1268-5	0.000	9.063	0	4840	N.D.	0.374 #

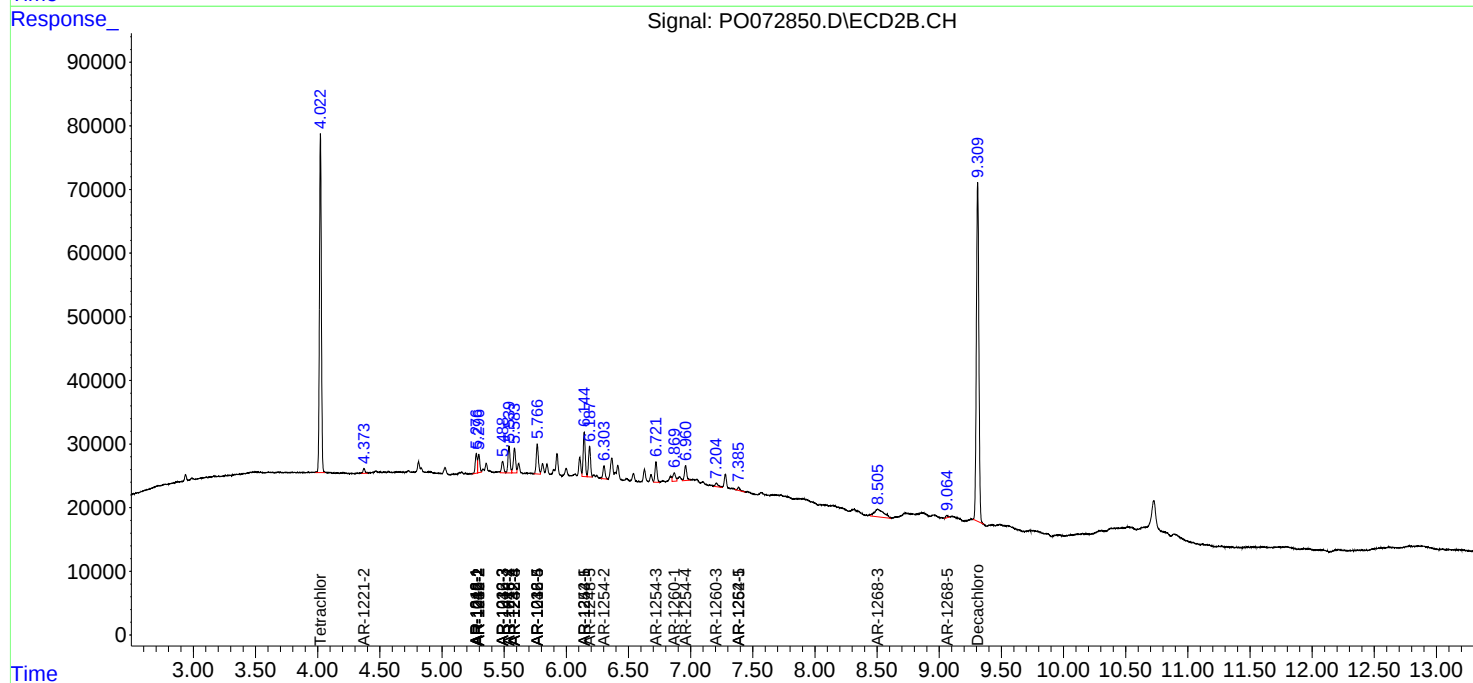
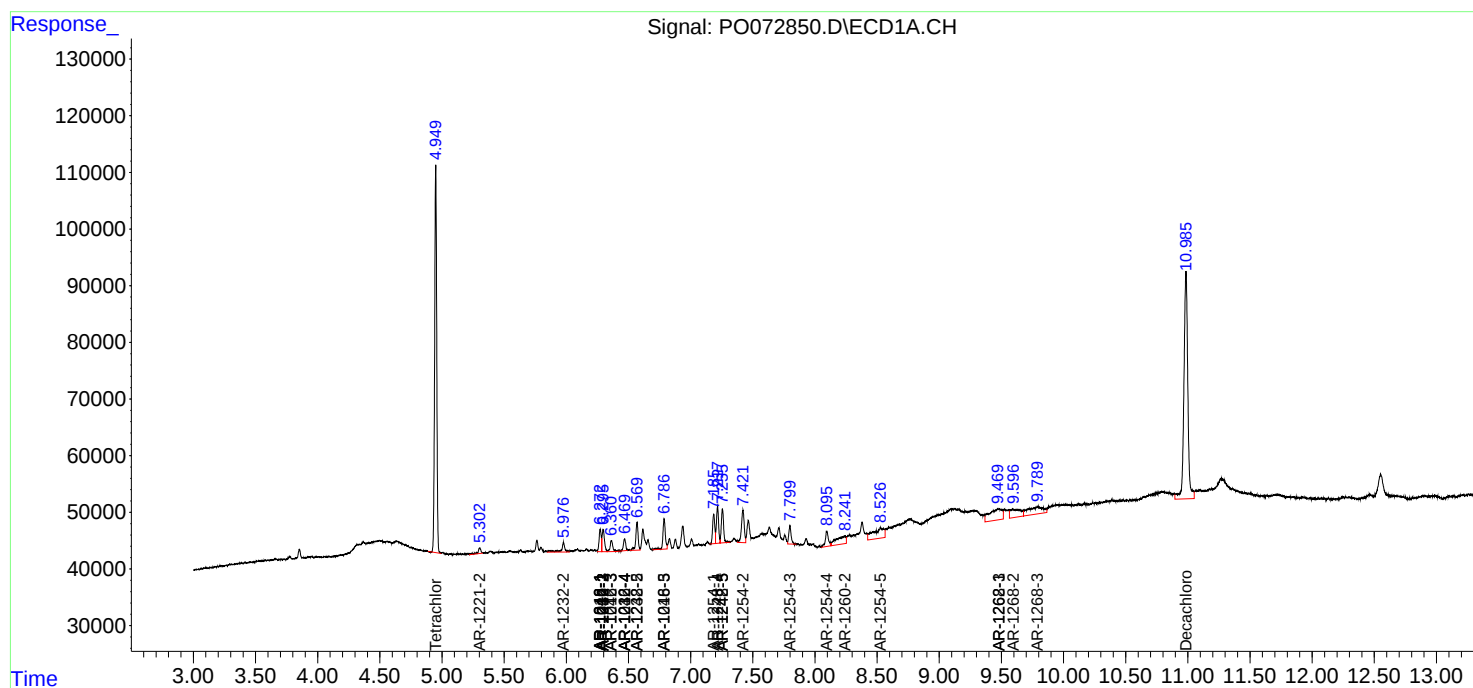
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

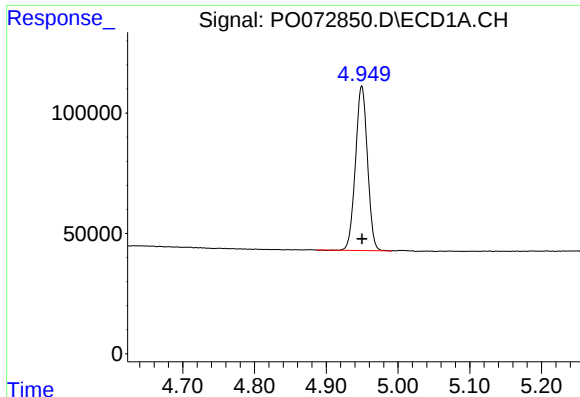
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102720\
Data File : PO072850.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 1:18
Operator : DD\AJ
Sample : L4214-01
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Quant Time: Oct 28 07:42:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
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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

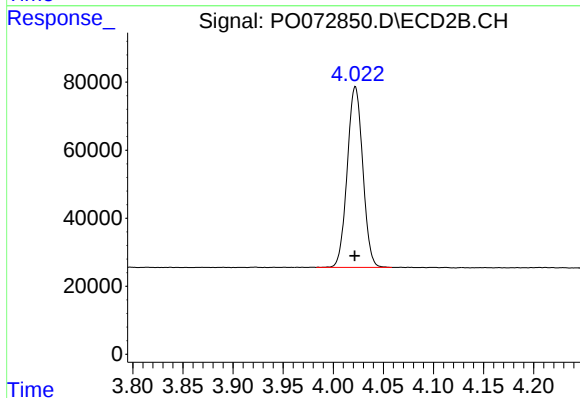




#1 Tetrachloro-m-xylene

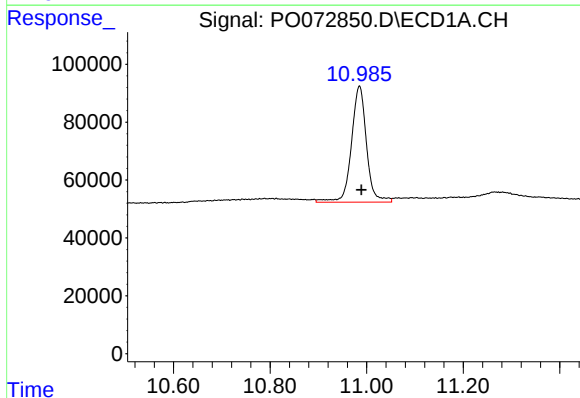
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 794934
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



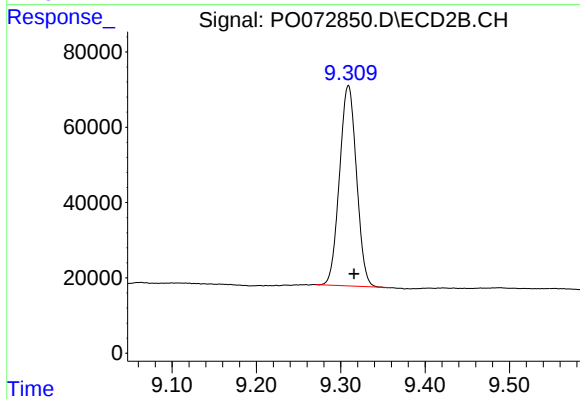
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 573596
Conc: 16.37 ng/ml



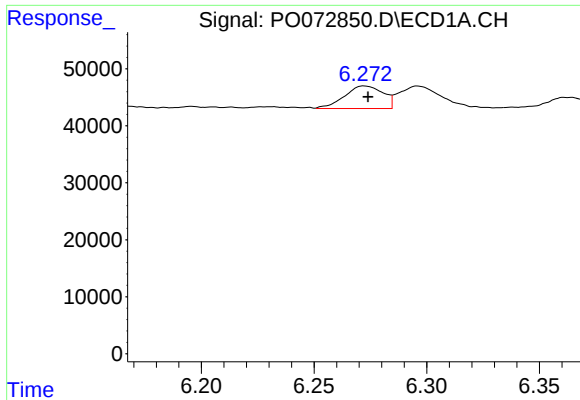
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.005 min
Response: 869634
Conc: 23.54 ng/ml



#2 Decachlorobiphenyl

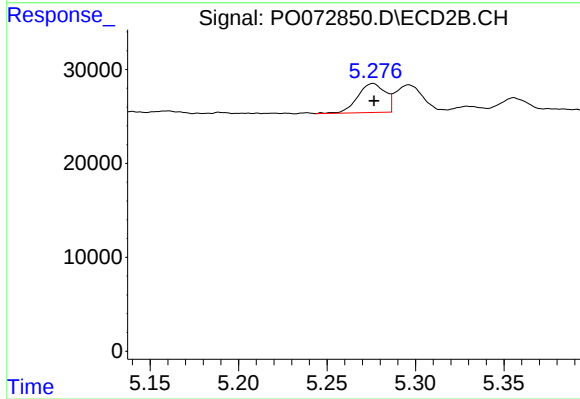
R.T.: 9.309 min
Delta R.T.: -0.007 min
Response: 744956
Conc: 22.34 ng/ml



#3 AR-1016-1

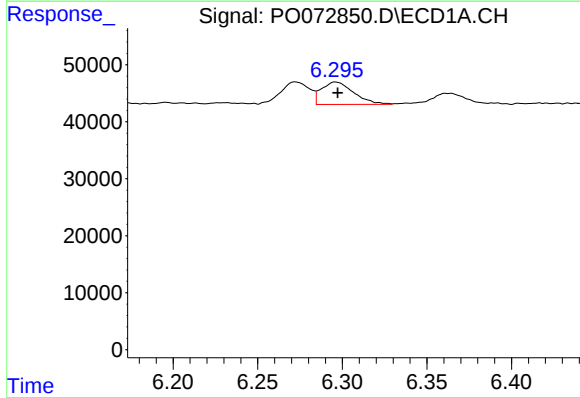
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 46985
Conc: 27.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



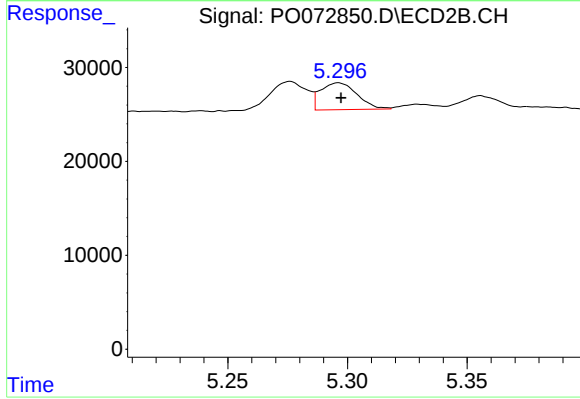
#3 AR-1016-1

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 33769
Conc: 23.53 ng/ml



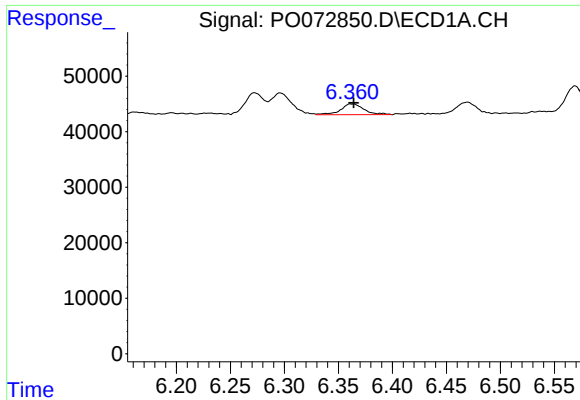
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 52325
Conc: 22.18 ng/ml



#4 AR-1016-2

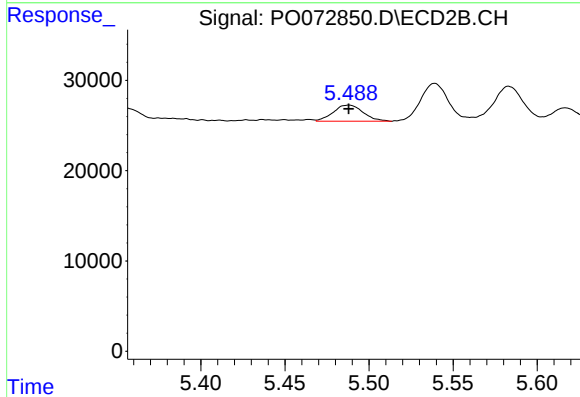
R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 30532
Conc: 15.78 ng/ml



#5 AR-1016-3

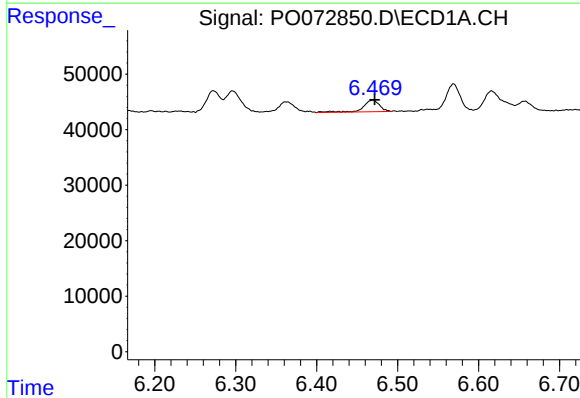
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 29159
Conc: 20.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



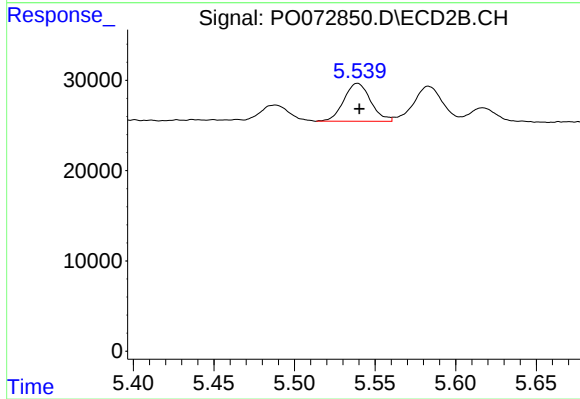
#5 AR-1016-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 22066
Conc: 21.04 ng/ml



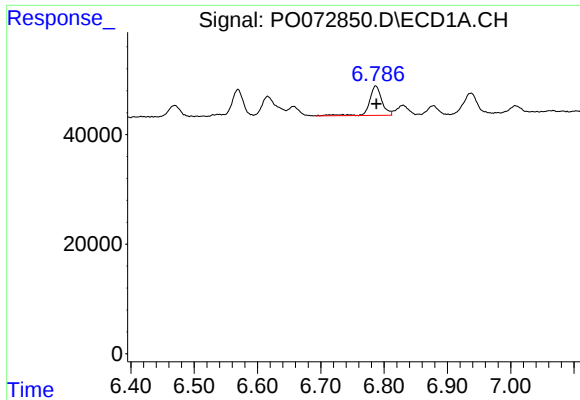
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 29727
Conc: 25.30 ng/ml



#6 AR-1016-4

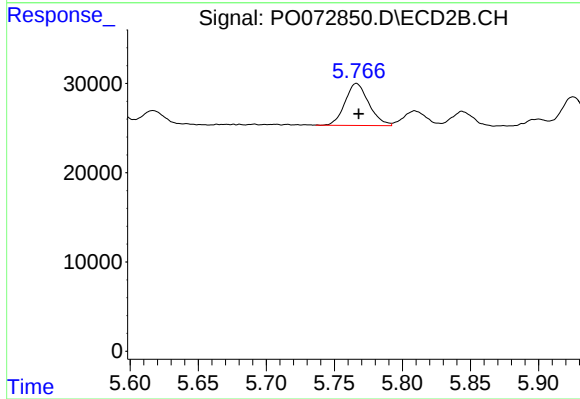
R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 48591
Conc: 56.09 ng/ml



#7 AR-1016-5

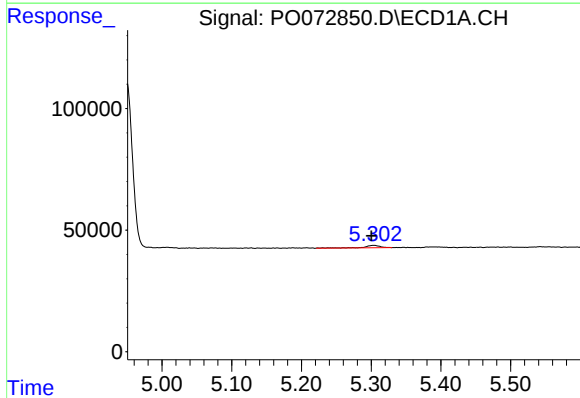
R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 73880
Conc: 68.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



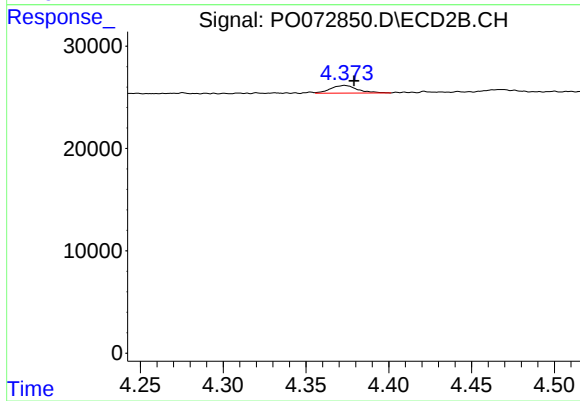
#7 AR-1016-5

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 57206
Conc: 53.23 ng/ml



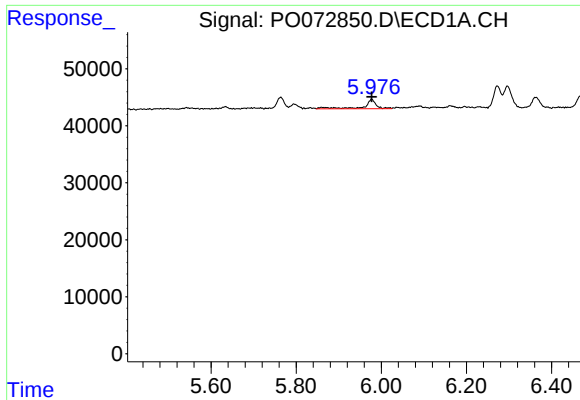
#9 AR-1221-2

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 17066
Conc: 41.91 ng/ml



#9 AR-1221-2

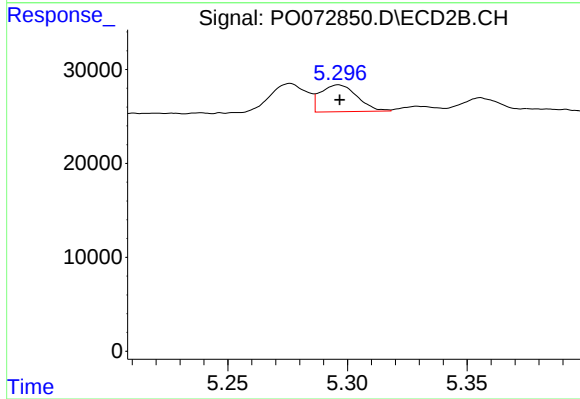
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 8444
Conc: 24.86 ng/ml



#12 AR-1232-2

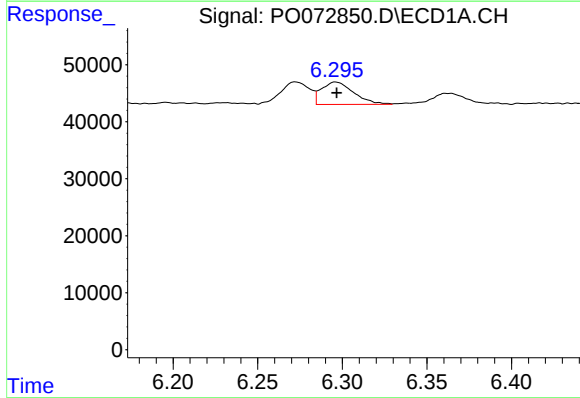
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 34146
Conc: 64.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



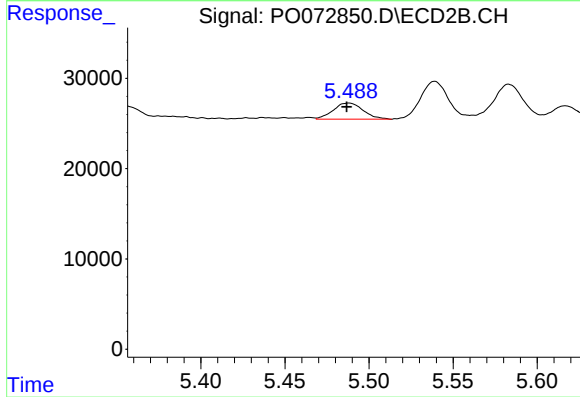
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 30532
Conc: 34.86 ng/ml



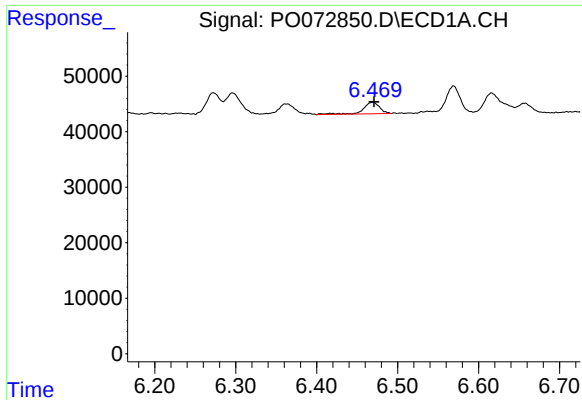
#13 AR-1232-3

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 52325
Conc: 50.61 ng/ml



#13 AR-1232-3

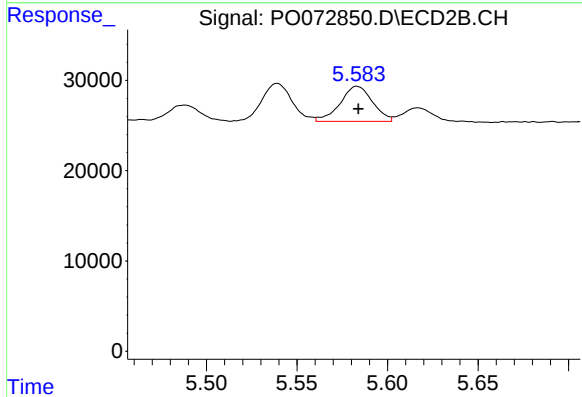
R.T.: 5.488 min
Delta R.T.: 0.001 min
Response: 22066
Conc: 46.97 ng/ml



#14 AR-1232-4

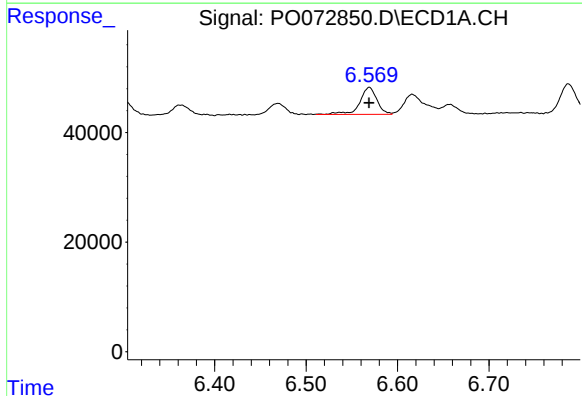
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 29727
Conc: 57.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



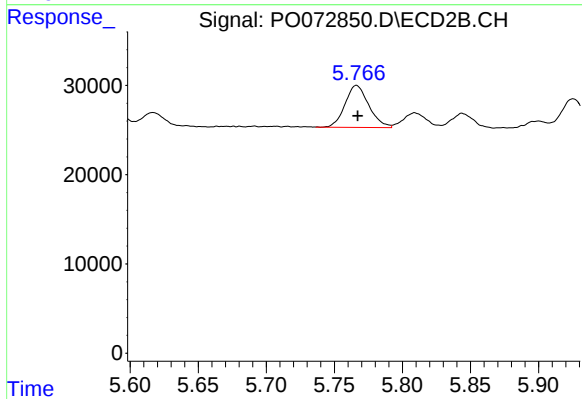
#14 AR-1232-4

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 48379
Conc: 113.61 ng/ml



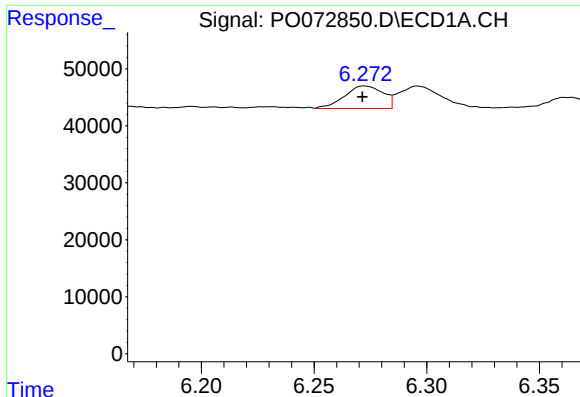
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 64188
Conc: 181.35 ng/ml



#15 AR-1232-5

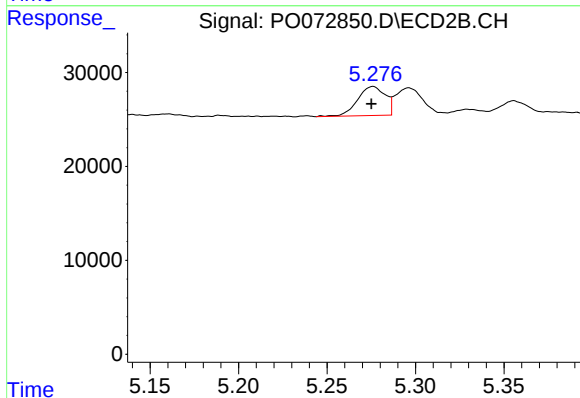
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 57206
Conc: 122.61 ng/ml



#16 AR-1242-1

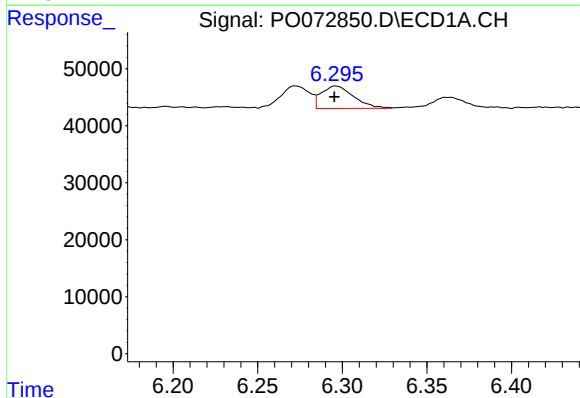
R.T.: 6.273 min
Delta R.T.: 0.001 min
Response: 46985
Conc: 33.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



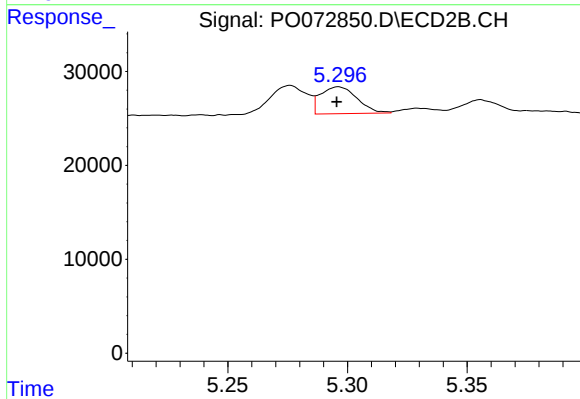
#16 AR-1242-1

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 33769
Conc: 28.72 ng/ml



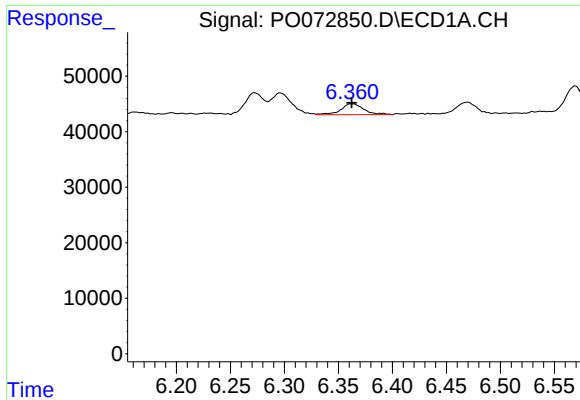
#17 AR-1242-2

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 52325
Conc: 27.37 ng/ml



#17 AR-1242-2

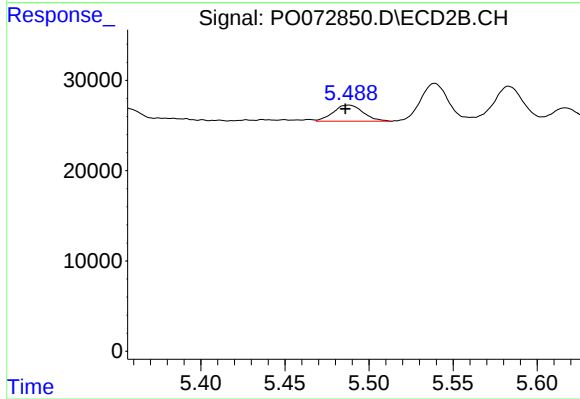
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 30532
Conc: 19.23 ng/ml



#18 AR-1242-3

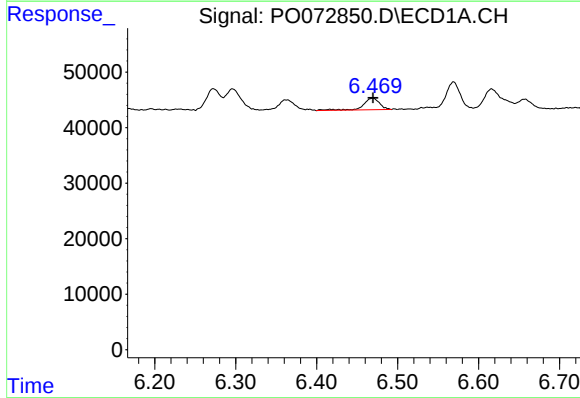
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 29159
Conc: 24.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



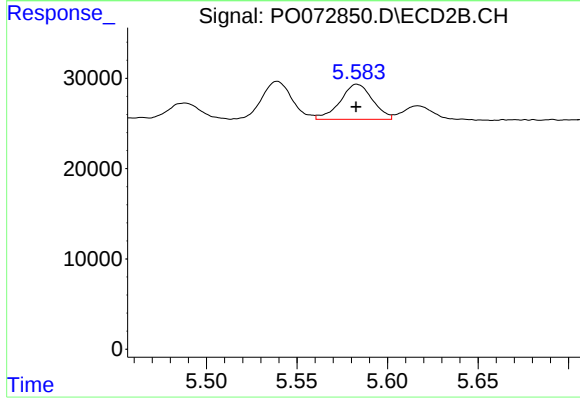
#18 AR-1242-3

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 22066
Conc: 25.53 ng/ml



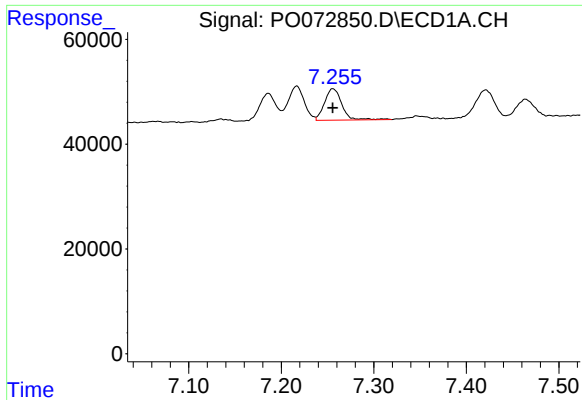
#19 AR-1242-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 29727
Conc: 30.71 ng/ml



#19 AR-1242-4

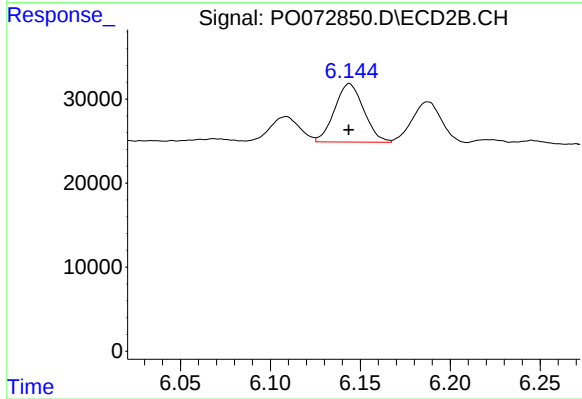
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 48379
Conc: 58.29 ng/ml



#20 AR-1242-5

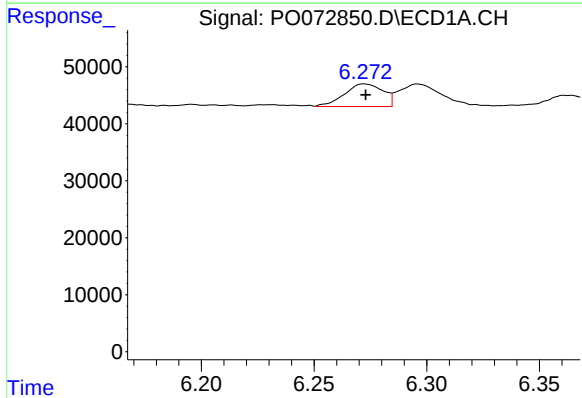
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 77371
Conc: 75.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



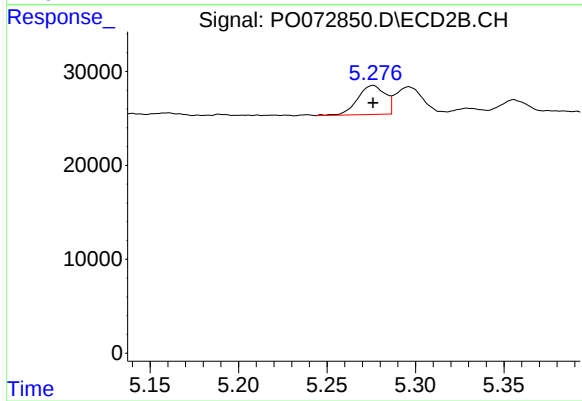
#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 78289
Conc: 72.96 ng/ml



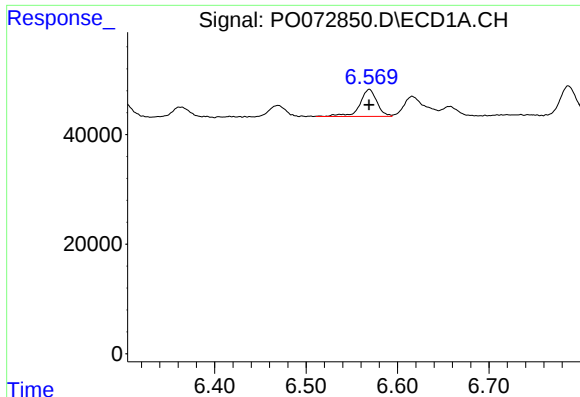
#21 AR-1248-1

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 46985
Conc: 45.53 ng/ml



#21 AR-1248-1

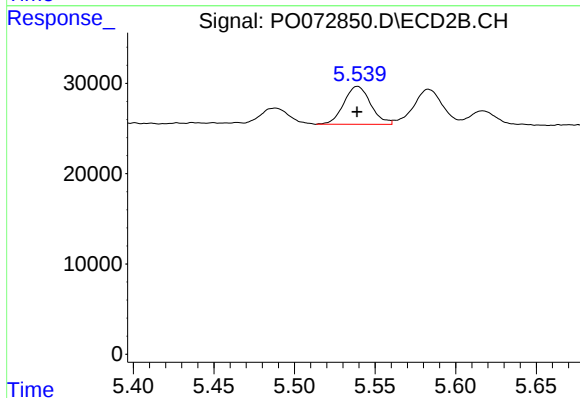
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 33769
Conc: 35.62 ng/ml



#22 AR-1248-2

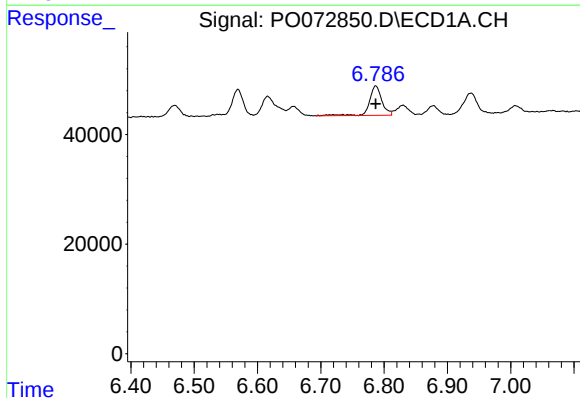
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 64188
Conc: 48.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



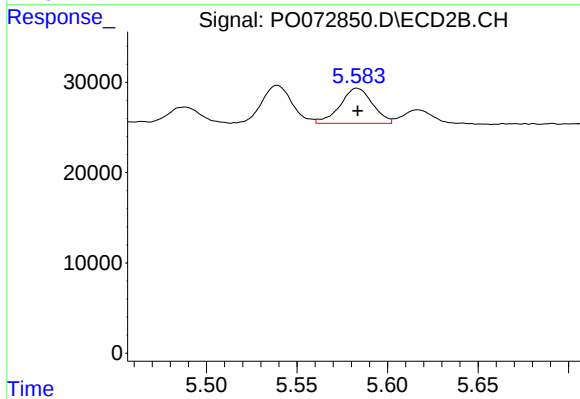
#22 AR-1248-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 48591
Conc: 38.63 ng/ml



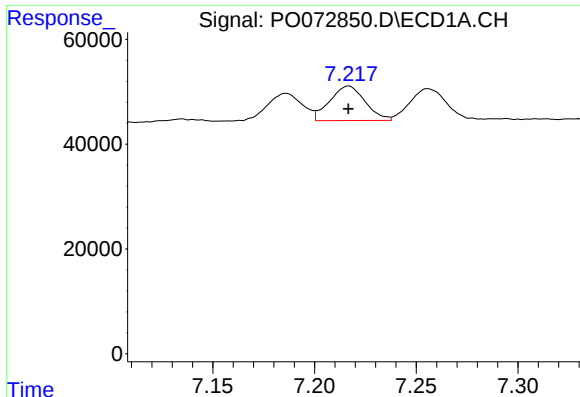
#23 AR-1248-3

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 73880
Conc: 49.86 ng/ml



#23 AR-1248-3

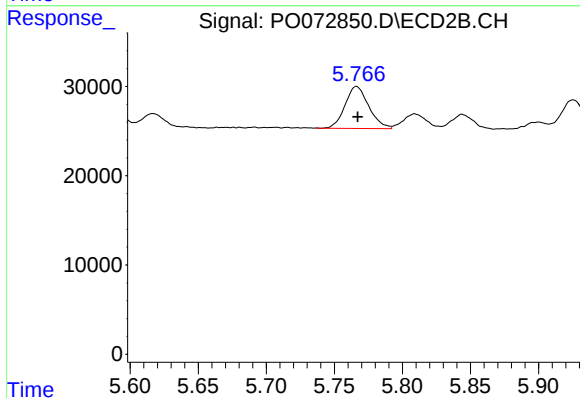
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 48379
Conc: 37.41 ng/ml



#24 AR-1248-4

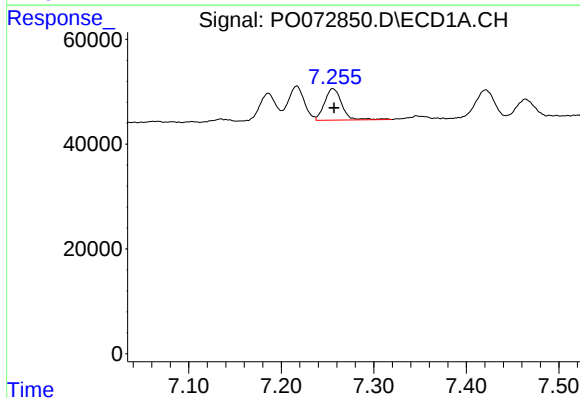
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 79643
Conc: 44.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



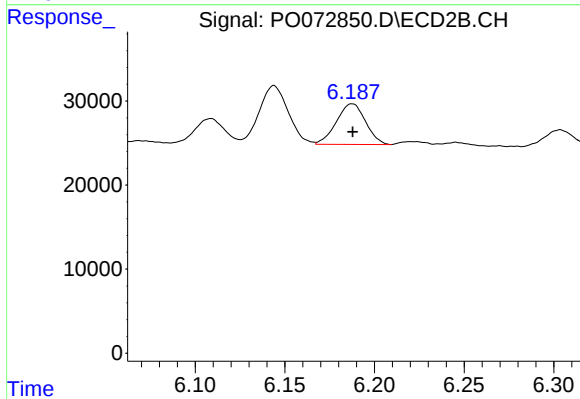
#24 AR-1248-4

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 57206
Conc: 36.82 ng/ml



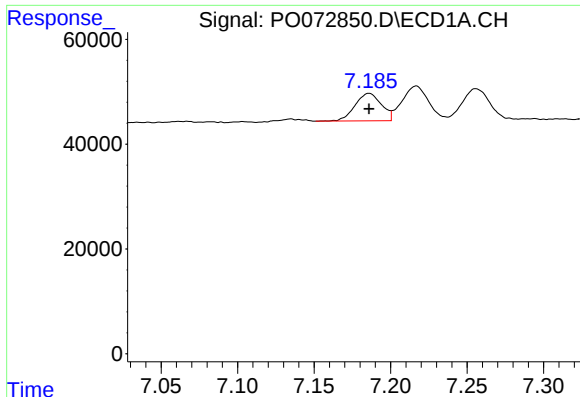
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 77371
Conc: 44.89 ng/ml



#25 AR-1248-5

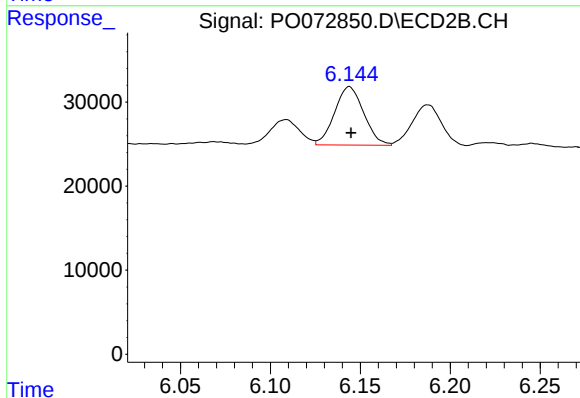
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 54634
Conc: 35.49 ng/ml



#26 AR-1254-1

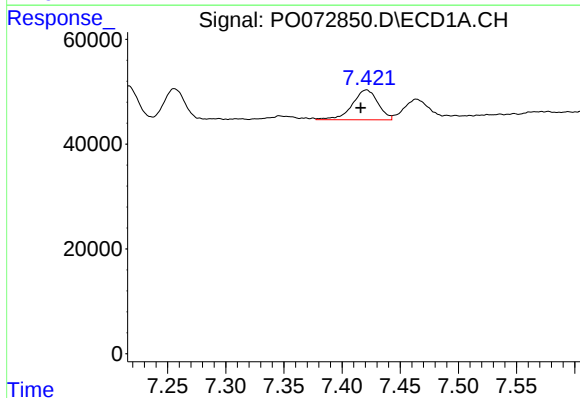
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 62767
Conc: 36.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



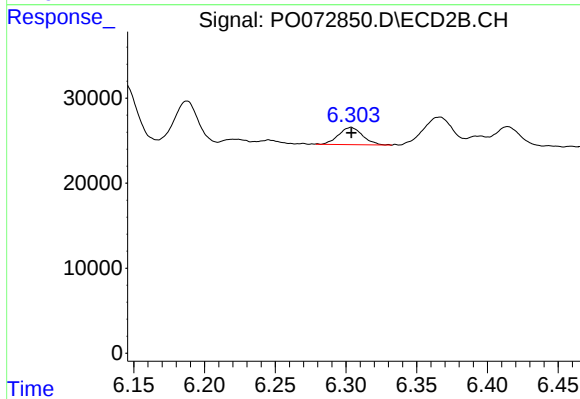
#26 AR-1254-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 78289
Conc: 34.78 ng/ml



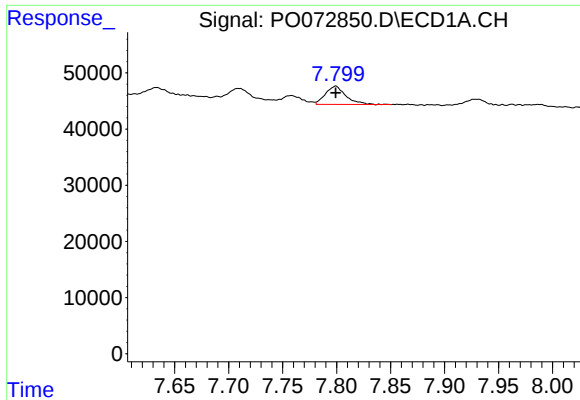
#27 AR-1254-2

R.T.: 7.421 min
Delta R.T.: 0.005 min
Response: 87767
Conc: 32.85 ng/ml



#27 AR-1254-2

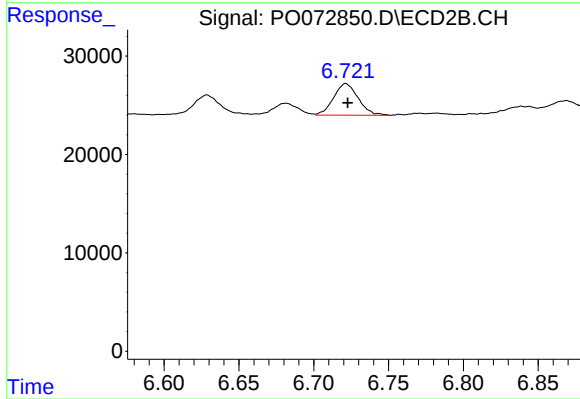
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 24149
Conc: 12.02 ng/ml



#28 AR-1254-3

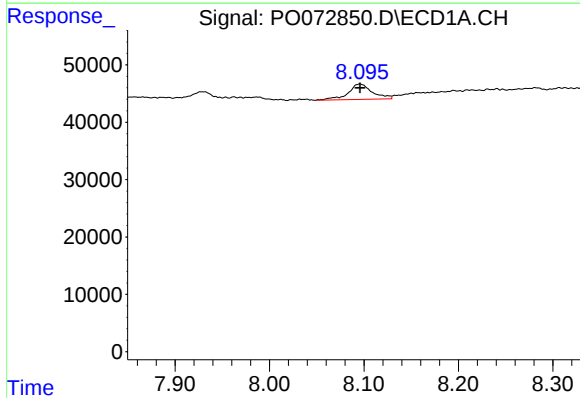
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 42535
Conc: 15.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



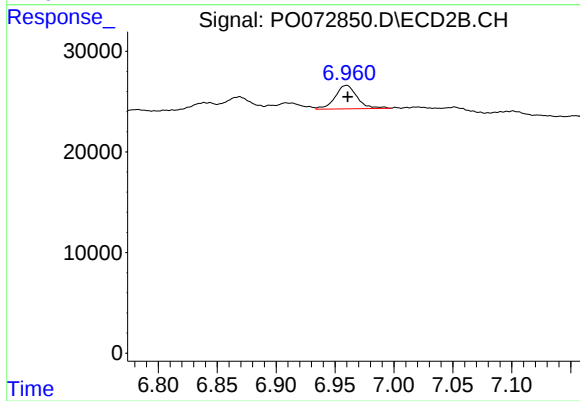
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 36807
Conc: 11.58 ng/ml



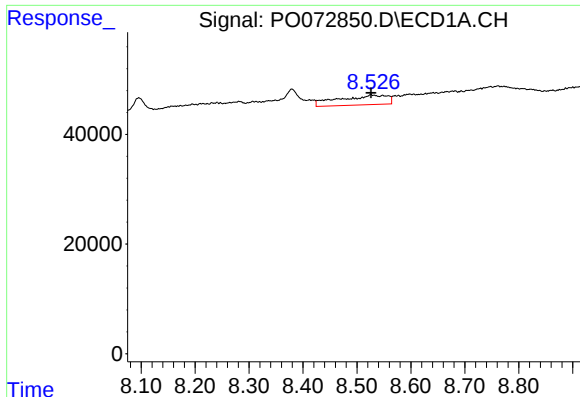
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 47624
Conc: 21.73 ng/ml



#29 AR-1254-4

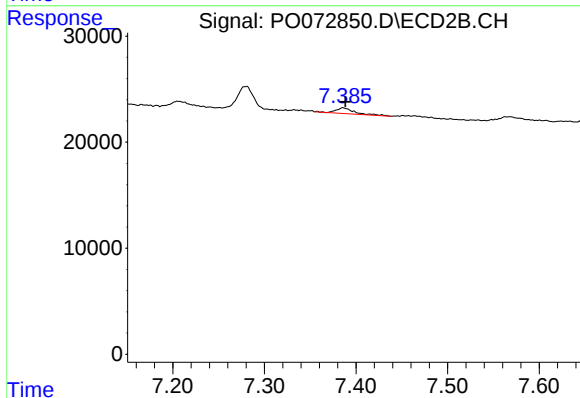
R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 30052
Conc: 13.82 ng/ml



#30 AR-1254-5

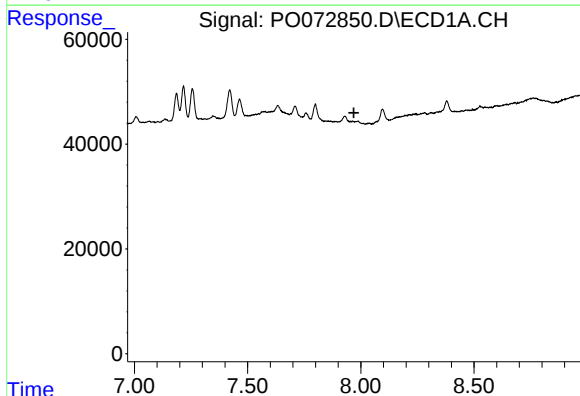
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 110706
Conc: 50.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



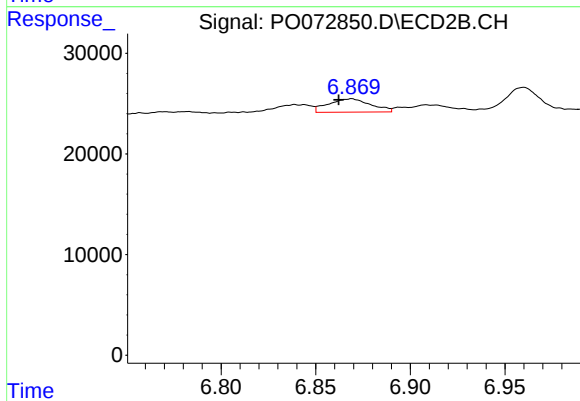
#30 AR-1254-5

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 7482
Conc: 2.69 ng/ml



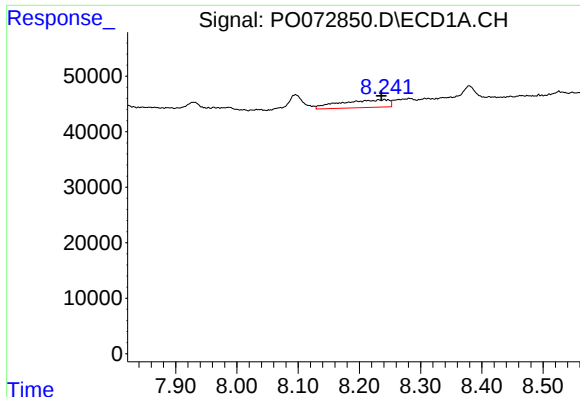
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



#31 AR-1260-1

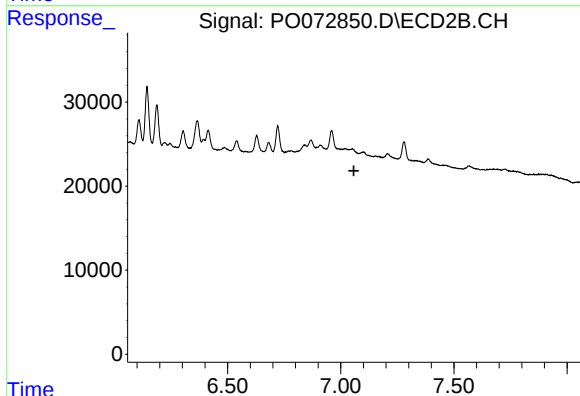
R.T.: 6.869 min
Delta R.T.: 0.007 min
Response: 20660
Conc: 10.39 ng/ml



#32 AR-1260-2

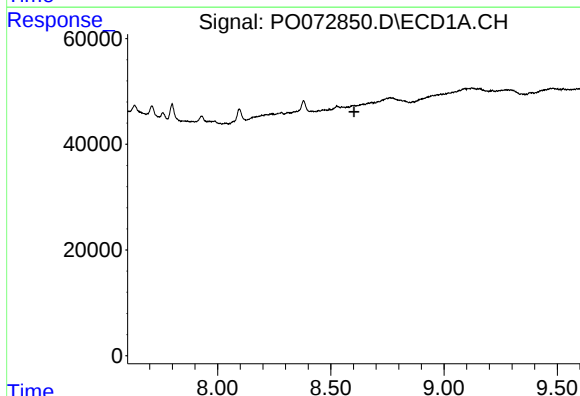
R.T.: 8.241 min
Delta R.T.: 0.005 min
Response: 76232
Conc: 33.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



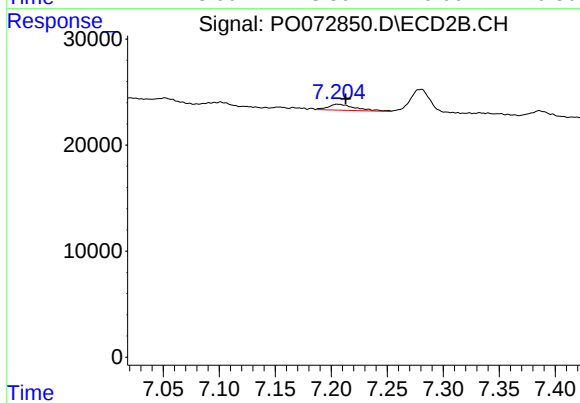
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



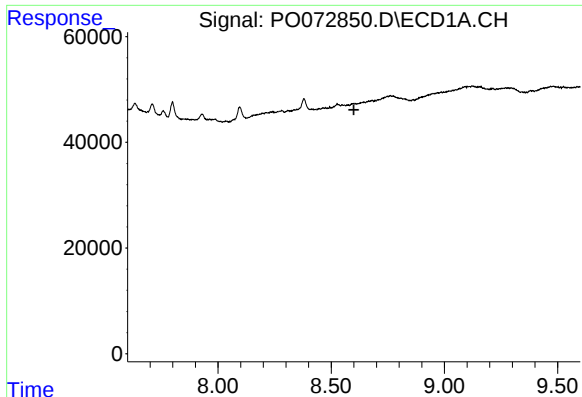
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.



#33 AR-1260-3

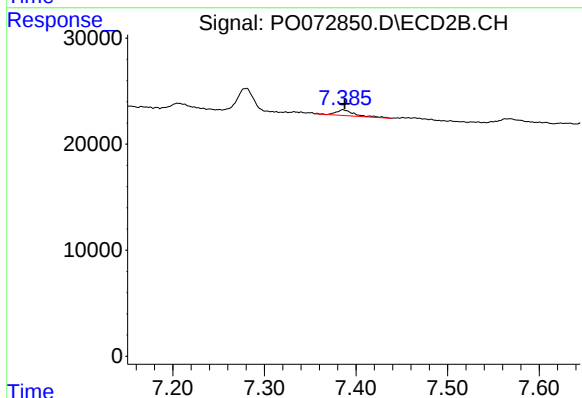
R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 9539
Conc: 4.33 ng/ml



#36 AR-1262-1

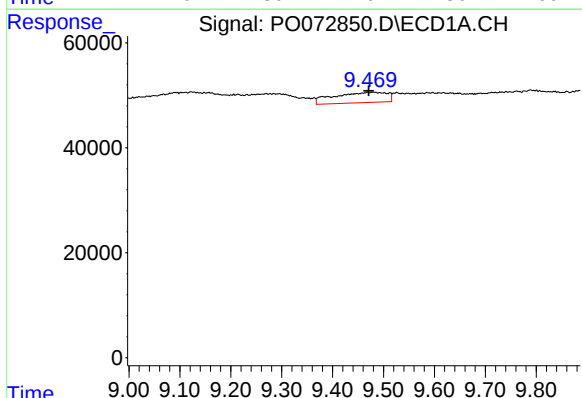
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



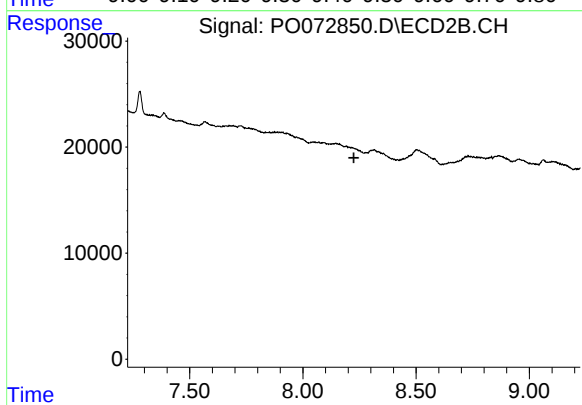
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 7482
Conc: 5.40 ng/ml



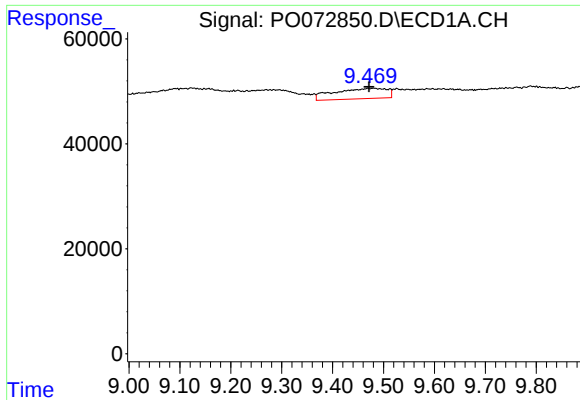
#38 AR-1262-3

R.T.: 9.481 min
Delta R.T.: 0.010 min
Response: 143368
Conc: 44.57 ng/ml



#38 AR-1262-3

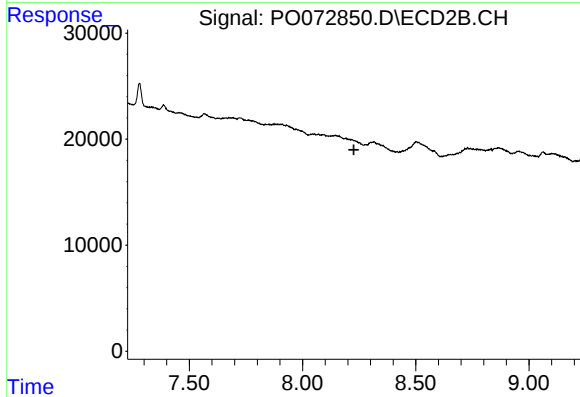
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#41 AR-1268-1

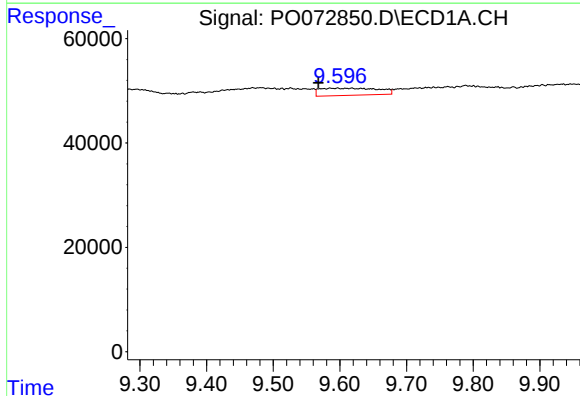
R.T.: 9.481 min
Delta R.T.: 0.009 min
Response: 143368
Conc: 25.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



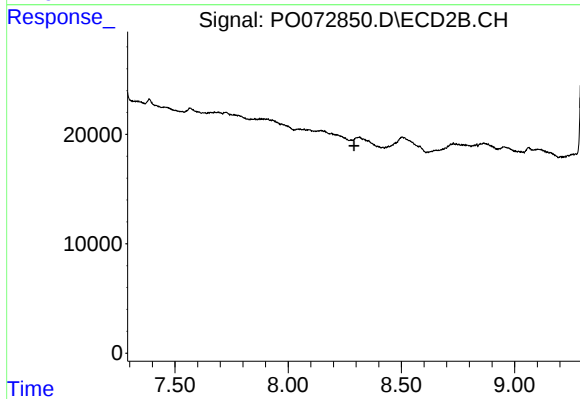
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



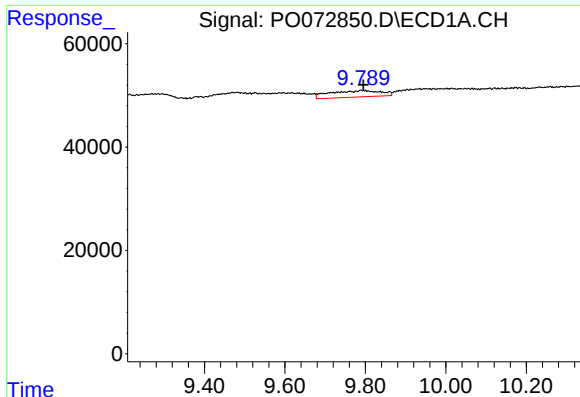
#42 AR-1268-2

R.T.: 9.596 min
Delta R.T.: 0.028 min
Response: 84051
Conc: 16.60 ng/ml



#42 AR-1268-2

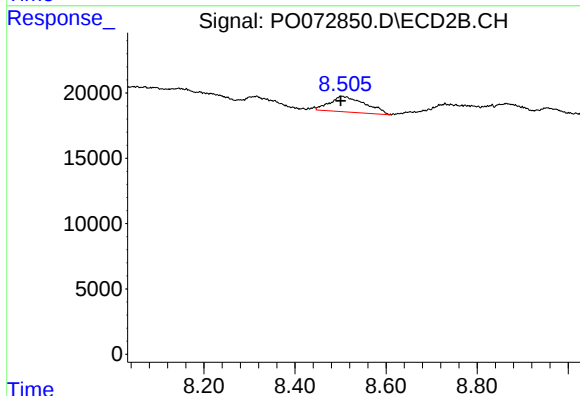
R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.



#43 AR-1268-3

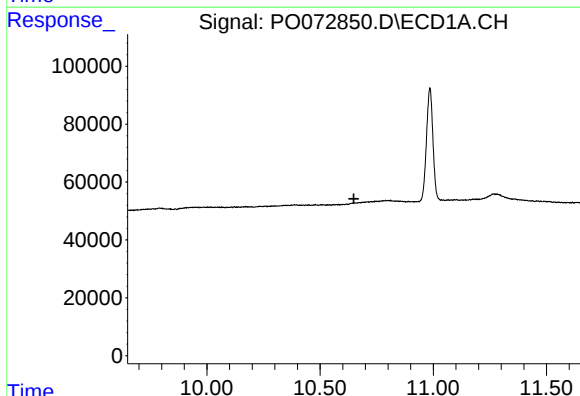
R.T.: 9.789 min
Delta R.T.: -0.006 min
Response: 110386
Conc: 25.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



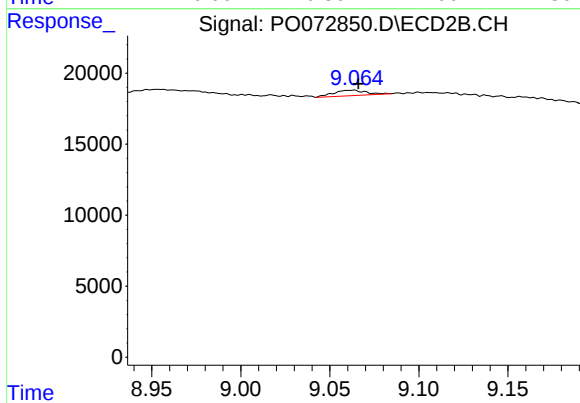
#43 AR-1268-3

R.T.: 8.504 min
Delta R.T.: 0.004 min
Response: 64128
Conc: 15.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.649 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.063 min
Delta R.T.: -0.003 min
Response: 4840
Conc: 0.37 ng/ml