

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121720\
 Data File : PO073925.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2020 14:11
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 14:26:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.952	3.997	4999217	2865824	54.679	53.430
2)	SA Decachlor...	10.982	9.265	4451613	2536318	53.868	54.206
Target Compounds							
3)	L1 AR-1016-1	6.276	5.246	1486831	907174	423.143	415.306
4)	L1 AR-1016-2	6.300	5.266	2025497	1248622	414.406	412.623
5)	L1 AR-1016-3	6.366	5.456	1226731	669979	416.453	410.972
6)	L1 AR-1016-4	6.474	5.508	1027629	511435	416.953	387.830
7)	L1 AR-1016-5	6.790	5.735	1027415	670896	432.727	409.440
8)	L2 AR-1221-1	5.198	4.250	145455	92608	137.282	138.245
9)	L2 AR-1221-2	5.303	4.350	213077	136667	271.263	265.797
10)	L2 AR-1221-3	5.390	4.438	775156	478882	318.647	314.022
11)	L3 AR-1232-1	5.390	4.438	775156	478882	375.920	370.522
12)	L3 AR-1232-2	5.980	5.266	979007	1248622	915.614	939.605
13)	L3 AR-1232-3	6.276	5.456	1486831	669979	692.856	920.625 #
14)	L3 AR-1232-4	6.474	5.552	1027629	633362	964.924	1037.648
15)	L3 AR-1232-5	6.573	5.735	783413	670896	1094.174	1003.853
16)	L4 AR-1242-1	6.276	5.246	1486831	907174	524.597	515.787
17)	L4 AR-1242-2	6.300	5.266	2025497	1248622	520.064	510.530
18)	L4 AR-1242-3	6.366	5.456	1226731	669979	517.159	511.934
19)	L4 AR-1242-4	6.474	5.552	1027629	633362	521.331	506.076
20)	L4 AR-1242-5	7.259	6.112	1140713	824622	522.344	483.764
21)	L5 AR-1248-1	6.276	5.246	1486831	907174	684.263	662.573
22)	L5 AR-1248-2	6.573	5.508	783413	511435	280.337	275.645
23)	L5 AR-1248-3	6.790	5.552	1027415	633362	313.715	337.584
24)	L5 AR-1248-4	7.220	5.735	1130551	670896	282.696	298.066
25)	L5 AR-1248-5	7.259	6.155	1140713	663358	301.636	285.505
26)	L6 AR-1254-1	7.189	6.112	850255	824622	224.000	233.336
27)	L6 AR-1254-2	7.424f	6.271	935419	205264	158.658	65.747 #
28)	L6 AR-1254-3	7.802	6.688	375106	265245	61.220	54.176
29)	L6 AR-1254-4	8.098	6.927	354323	228767	67.542	65.231
30)	L6 AR-1254-5	8.527	7.353	129228	75353	25.090	17.088 #
31)	L7 AR-1260-1	7.969	6.834	26842	105057	6.351	33.985 #
32)	L7 AR-1260-2	8.233	0.000	165705	0	29.496	N.D. #
34)	L7 AR-1260-4	8.824	0.000	59698	0	12.609	N.D. #
35)	L7 AR-1260-5	9.157	0.000	93925	0	9.412	N.D. #
36)	L8 AR-1262-1	0.000	7.353	0	75353	N.D.	30.144 #
37)	L8 AR-1262-2	9.157	0.000	93925	0	7.323	N.D. #
38)	L8 AR-1262-3	9.462	8.199	51840	46741	6.110	12.927 #
39)	L8 AR-1262-4	9.531f	0.000	28935	0	8.651	N.D. #
41)	L9 AR-1268-1	9.462	8.199	51840	46741	3.640	4.857 #
42)	L9 AR-1268-2	9.531f	0.000	28935	0	2.347	N.D. #
43)	L9 AR-1268-3	9.797f	0.000	65597	0	6.044	N.D. #

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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	10.647	0.000	43950	0	1.343	N.D. #

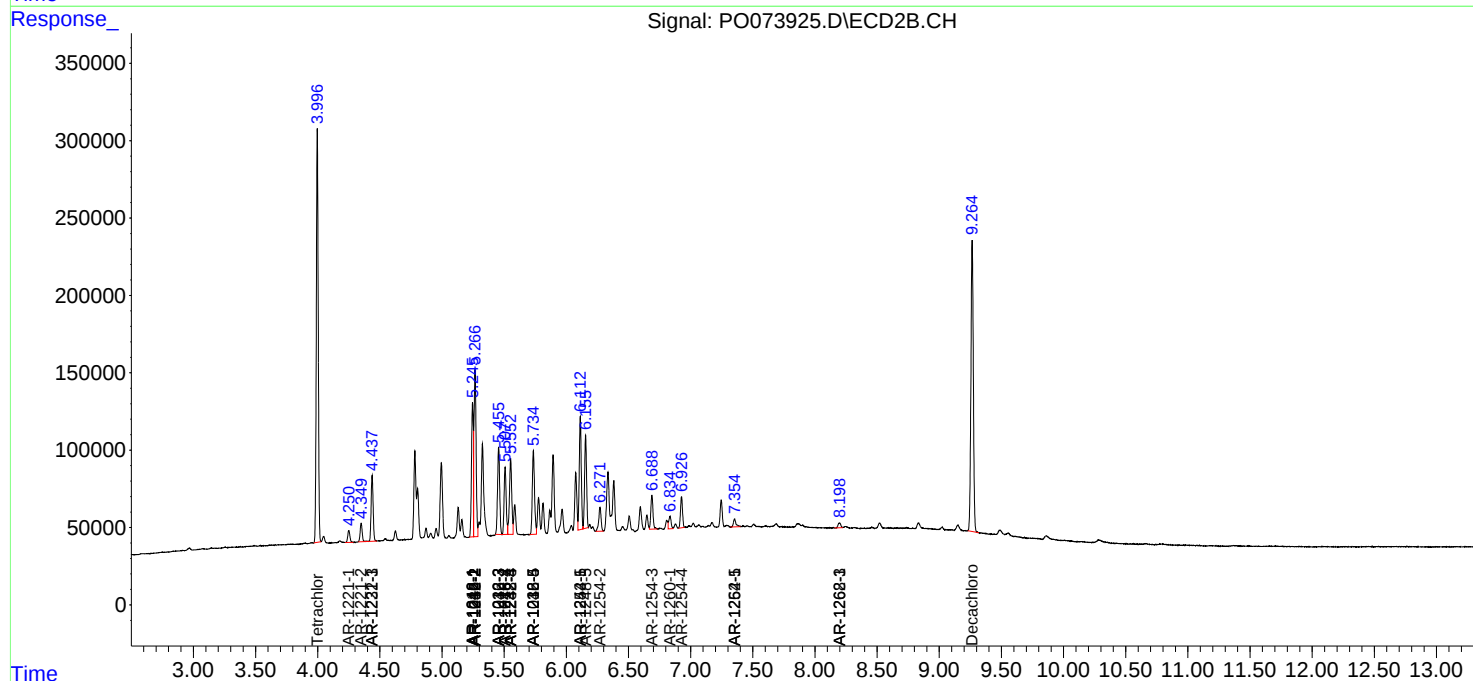
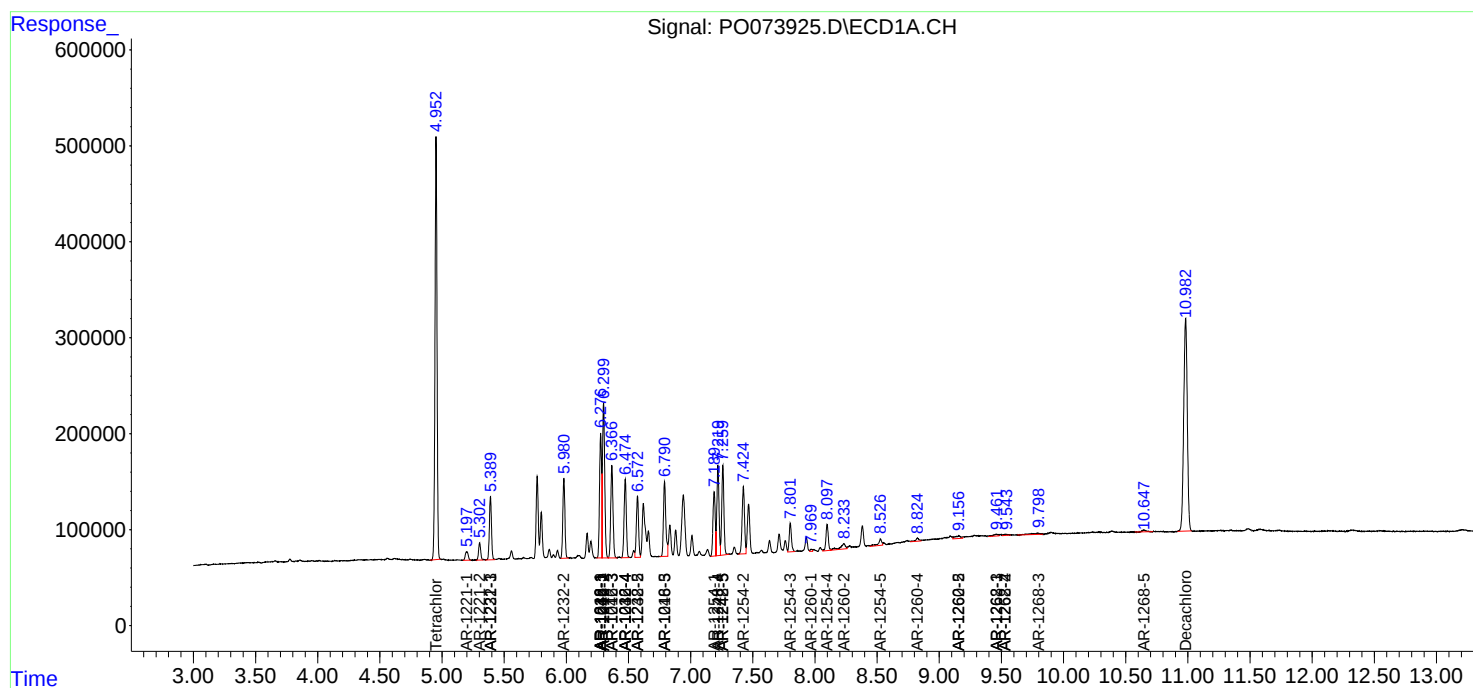
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

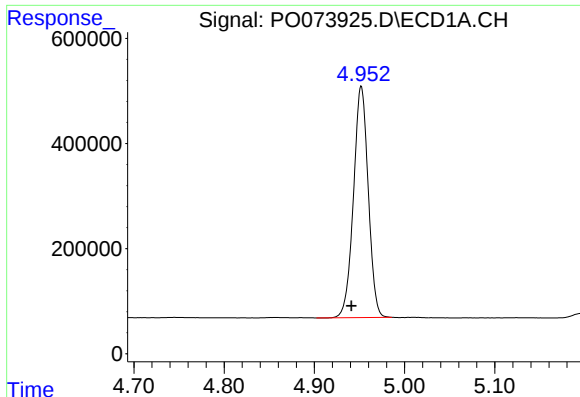
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121720\
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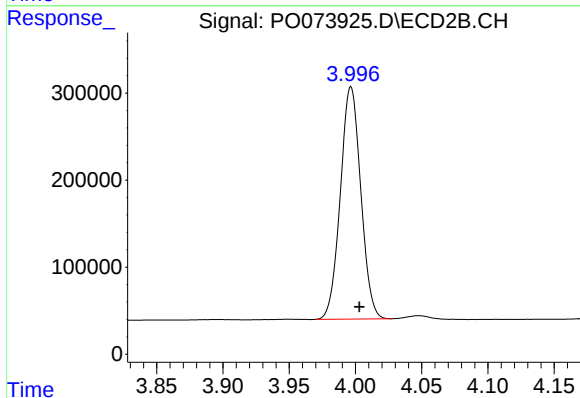




#1 Tetrachloro-m-xylene

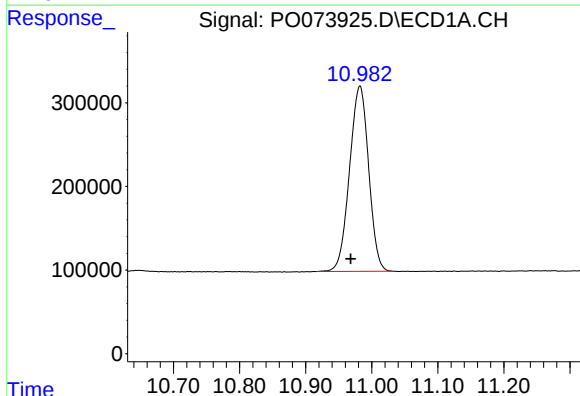
R.T.: 4.952 min
Delta R.T.: 0.011 min
Response: 4999217
Conc: 54.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



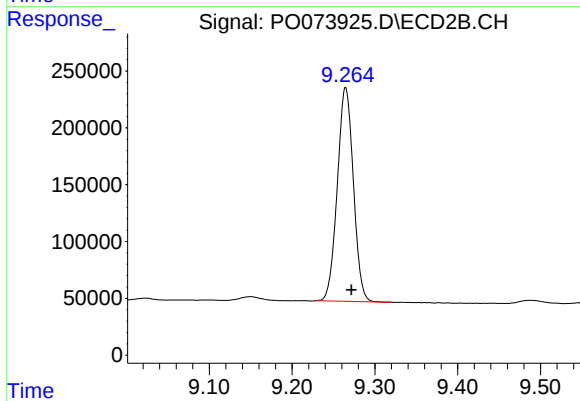
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 2865824
Conc: 53.43 ng/ml



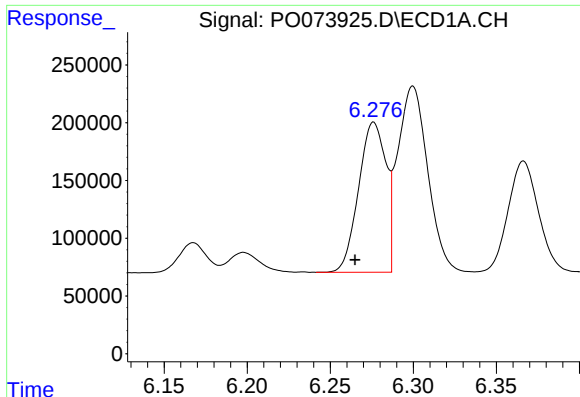
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: 0.014 min
Response: 4451613
Conc: 53.87 ng/ml



#2 Decachlorobiphenyl

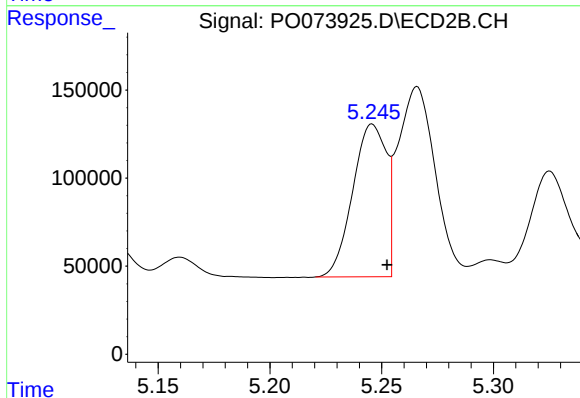
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 2536318
Conc: 54.21 ng/ml



#3 AR-1016-1

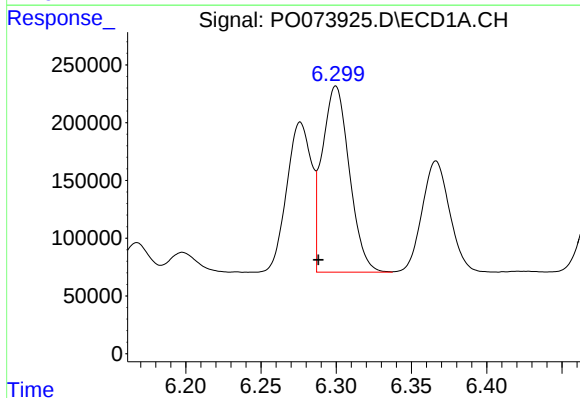
R.T.: 6.276 min
Delta R.T.: 0.011 min
Response: 1486831
Conc: 423.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



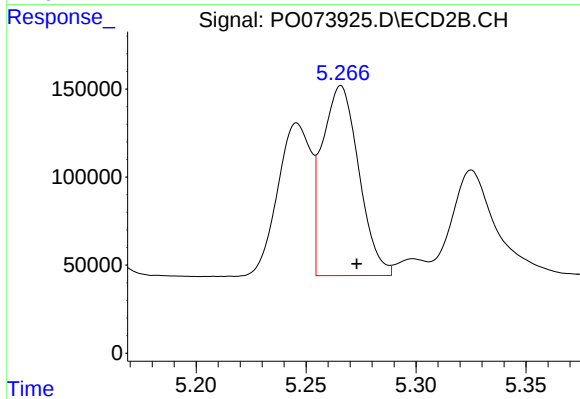
#3 AR-1016-1

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 907174
Conc: 415.31 ng/ml



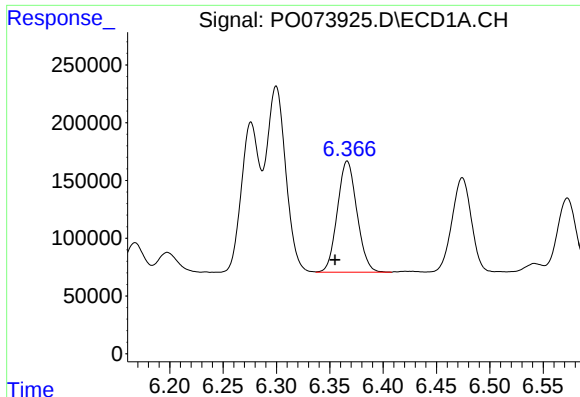
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: 0.012 min
Response: 2025497
Conc: 414.41 ng/ml



#4 AR-1016-2

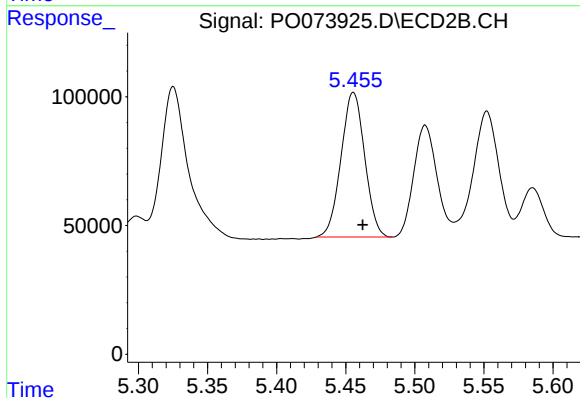
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 1248622
Conc: 412.62 ng/ml



#5 AR-1016-3

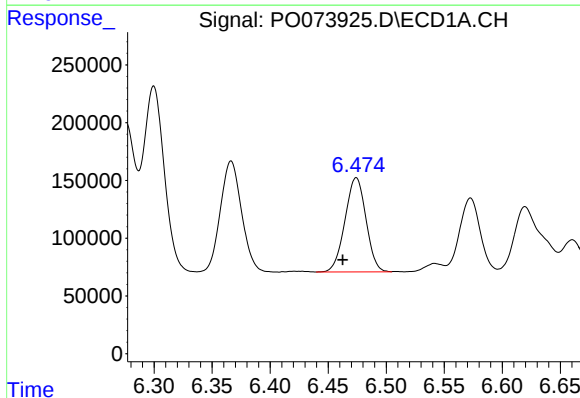
R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 1226731
Conc: 416.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



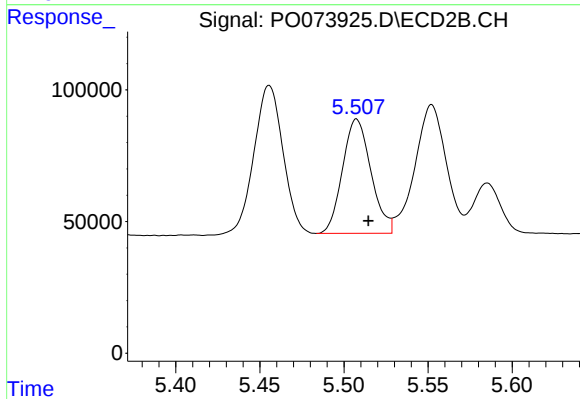
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 669979
Conc: 410.97 ng/ml



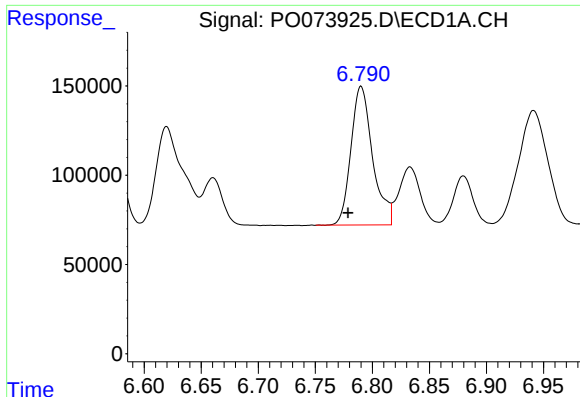
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: 1027629
Conc: 416.95 ng/ml



#6 AR-1016-4

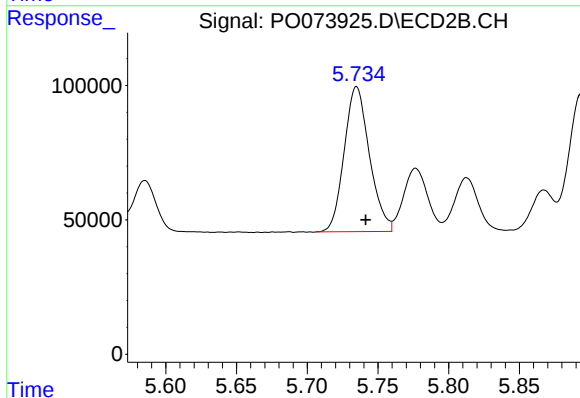
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 511435
Conc: 387.83 ng/ml



#7 AR-1016-5

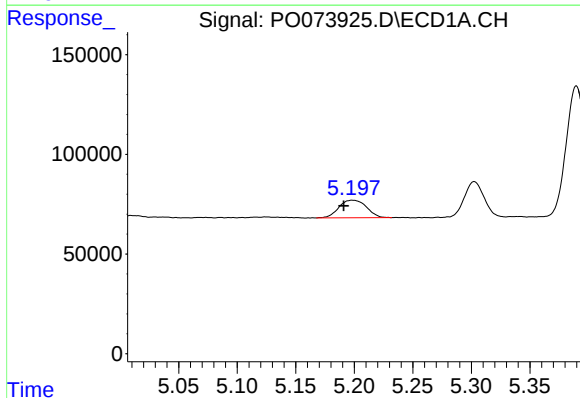
R.T.: 6.790 min
Delta R.T.: 0.011 min
Response: 1027415
Conc: 432.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



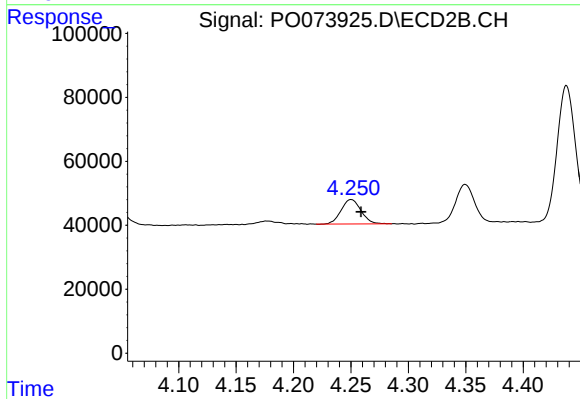
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 670896
Conc: 409.44 ng/ml



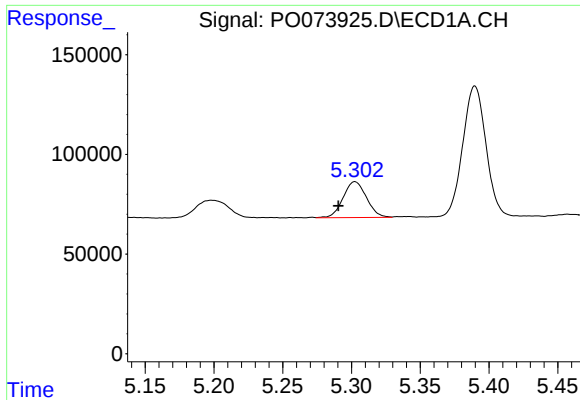
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: 0.007 min
Response: 145455
Conc: 137.28 ng/ml



#8 AR-1221-1

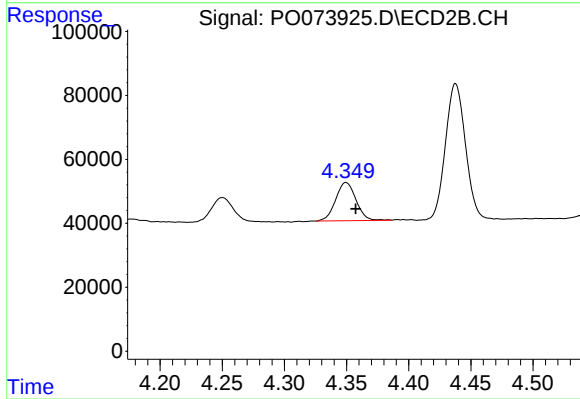
R.T.: 4.250 min
Delta R.T.: -0.008 min
Response: 92608
Conc: 138.24 ng/ml



#9 AR-1221-2

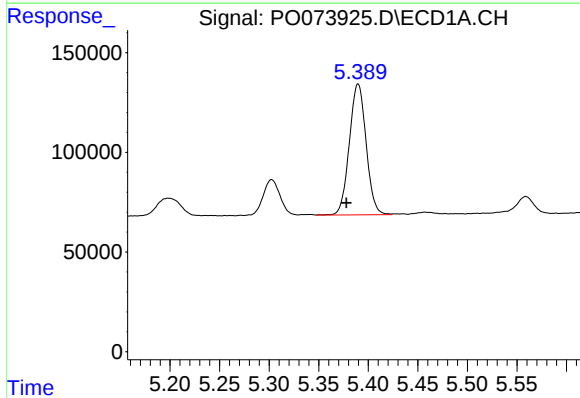
R.T.: 5.303 min
Delta R.T.: 0.012 min
Response: 213077
Conc: 271.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



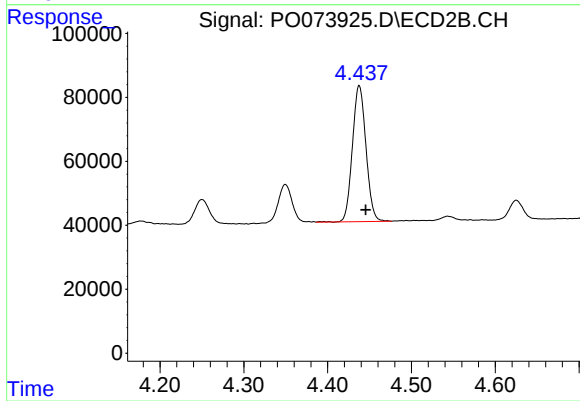
#9 AR-1221-2

R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 136667
Conc: 265.80 ng/ml



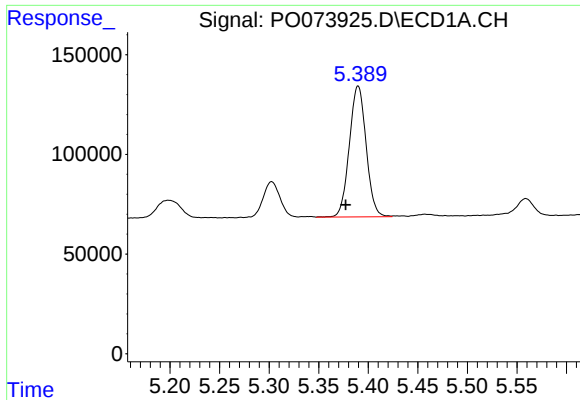
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: 0.012 min
Response: 775156
Conc: 318.65 ng/ml



#10 AR-1221-3

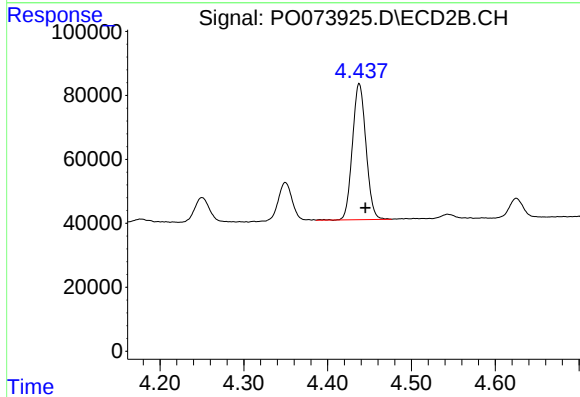
R.T.: 4.438 min
Delta R.T.: -0.008 min
Response: 478882
Conc: 314.02 ng/ml



#11 AR-1232-1

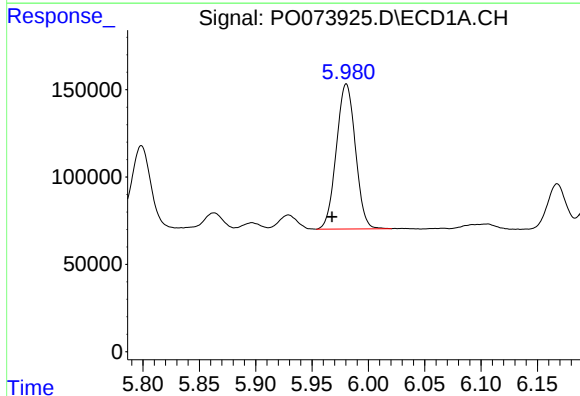
R.T.: 5.390 min
Delta R.T.: 0.012 min
Response: 775156
Conc: 375.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



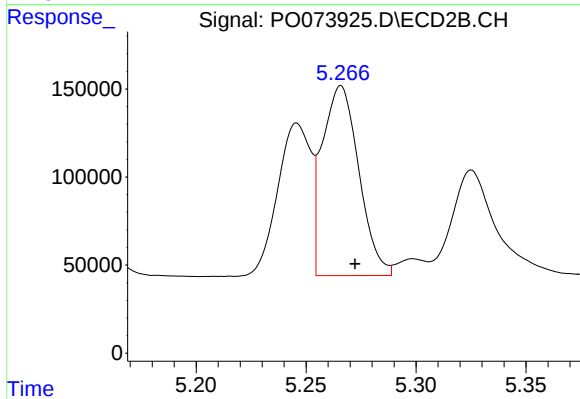
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: -0.007 min
Response: 478882
Conc: 370.52 ng/ml



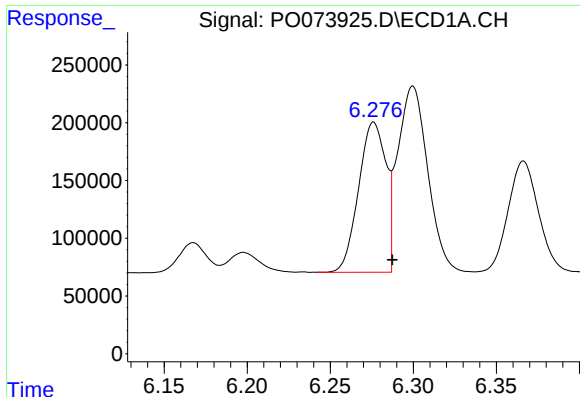
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: 0.013 min
Response: 979007
Conc: 915.61 ng/ml



#12 AR-1232-2

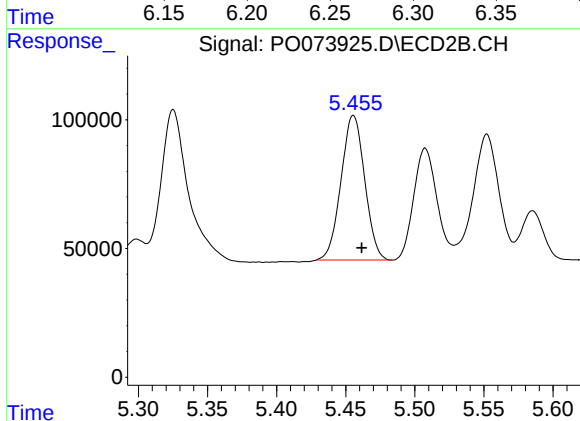
R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 1248622
Conc: 939.61 ng/ml



#13 AR-1232-3

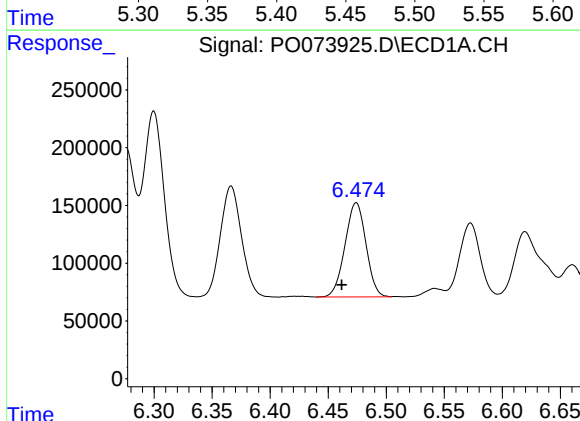
R.T.: 6.276 min
Delta R.T.: -0.011 min
Response: 1486831
Conc: 692.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



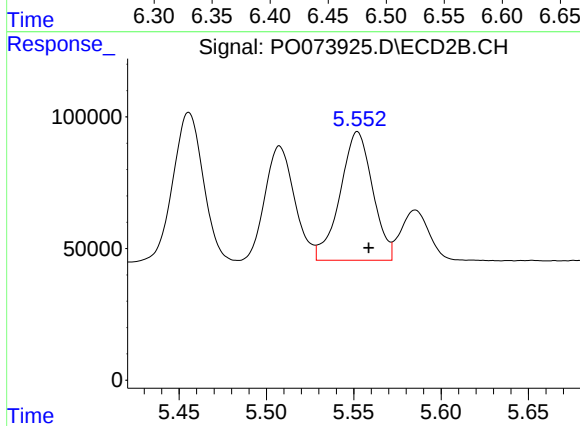
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 669979
Conc: 920.62 ng/ml



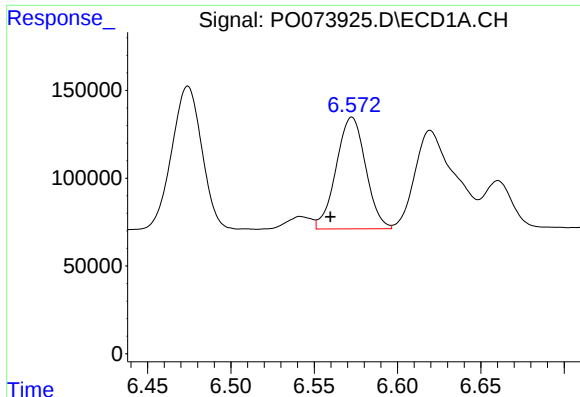
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: 1027629
Conc: 964.92 ng/ml



#14 AR-1232-4

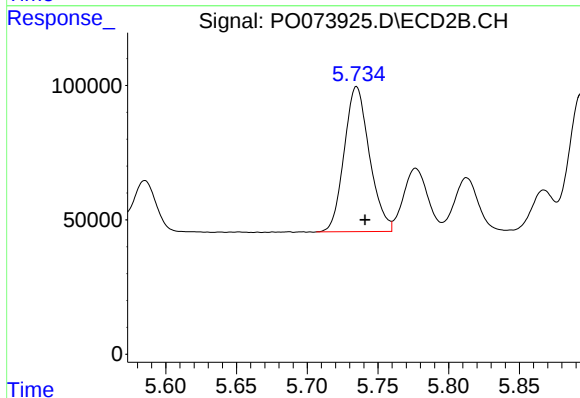
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 633362
Conc: 1037.65 ng/ml



#15 AR-1232-5

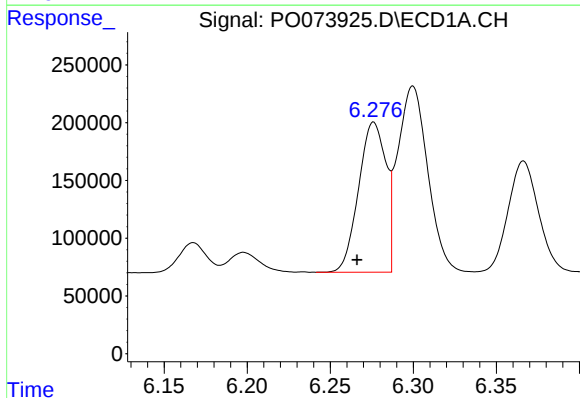
R.T.: 6.573 min
Delta R.T.: 0.013 min
Response: 783413
Conc: 1094.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



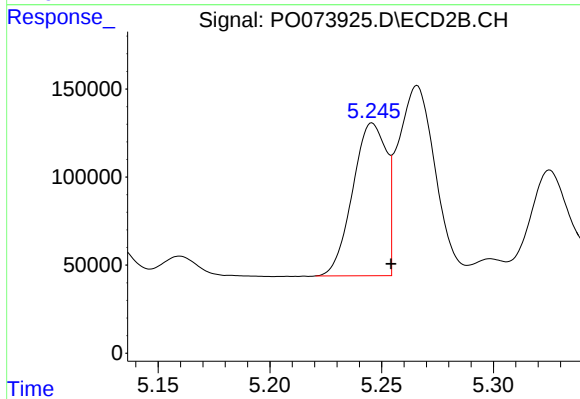
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 670896
Conc: 1003.85 ng/ml



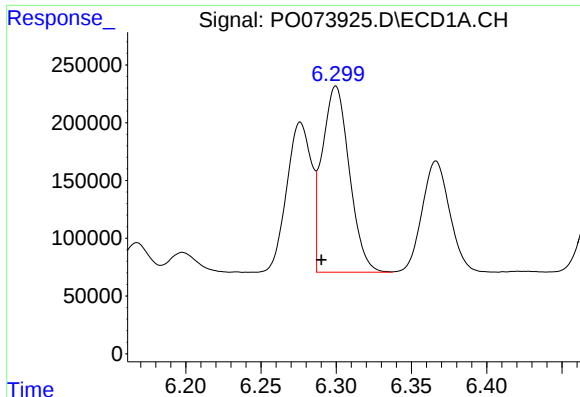
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: 0.010 min
Response: 1486831
Conc: 524.60 ng/ml



#16 AR-1242-1

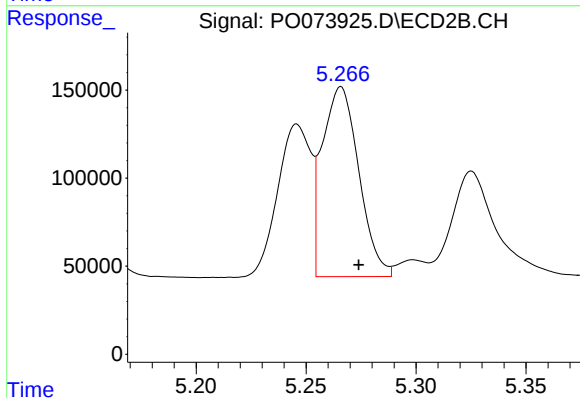
R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 907174
Conc: 515.79 ng/ml



#17 AR-1242-2

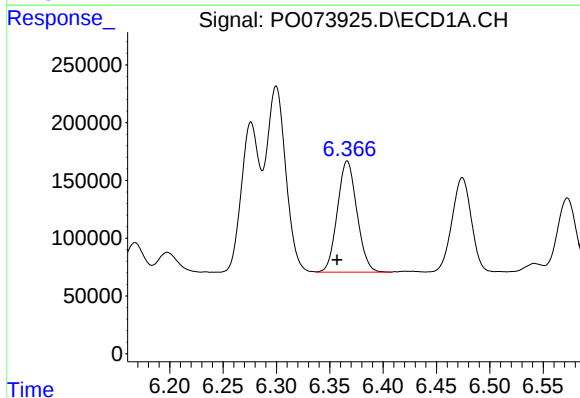
R.T.: 6.300 min
Delta R.T.: 0.010 min
Response: 2025497
Conc: 520.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



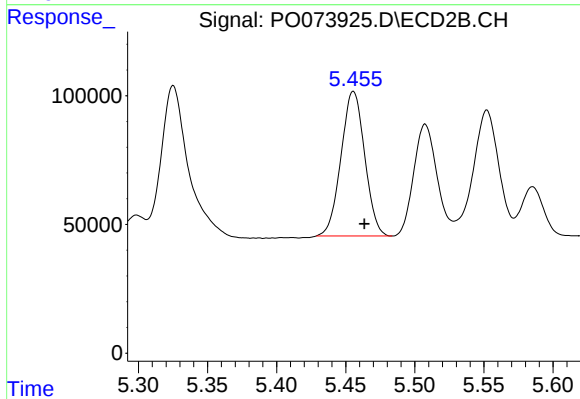
#17 AR-1242-2

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 1248622
Conc: 510.53 ng/ml



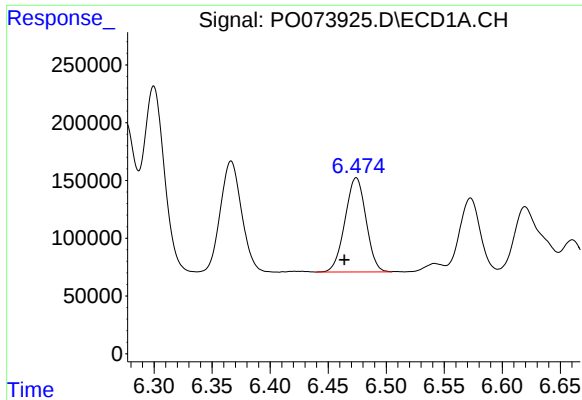
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: 0.010 min
Response: 1226731
Conc: 517.16 ng/ml



#18 AR-1242-3

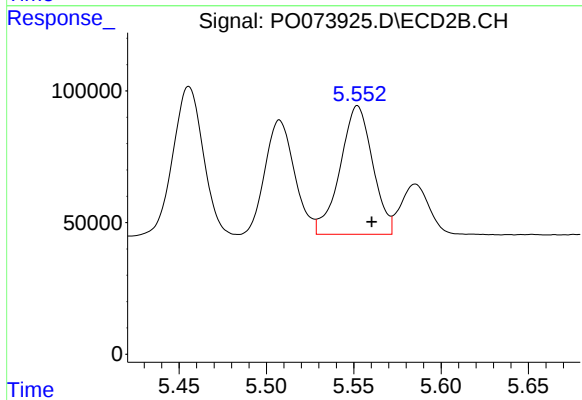
R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 669979
Conc: 511.93 ng/ml



#19 AR-1242-4

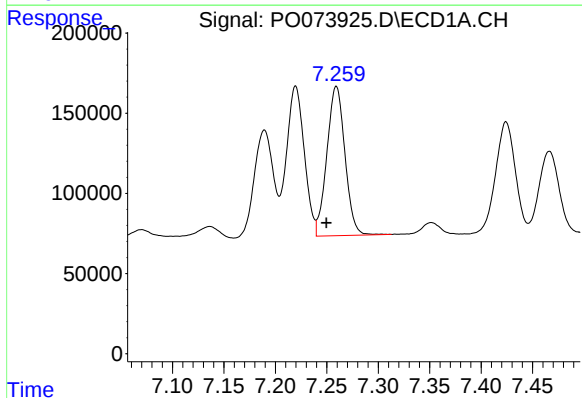
R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 1027629
Conc: 521.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



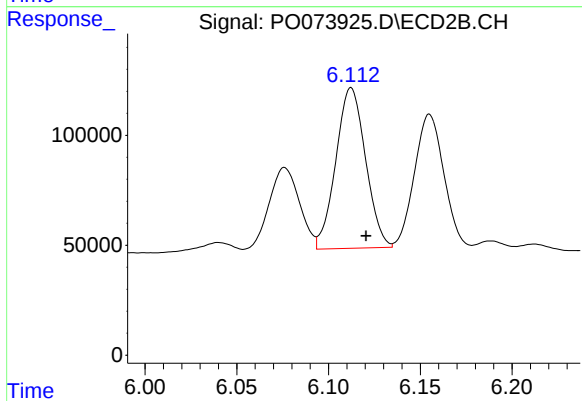
#19 AR-1242-4

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 633362
Conc: 506.08 ng/ml



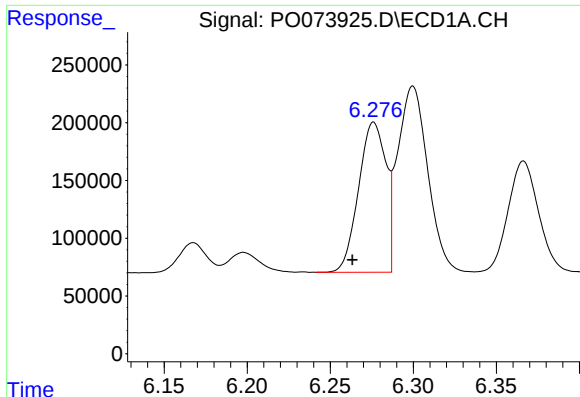
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: 0.010 min
Response: 1140713
Conc: 522.34 ng/ml



#20 AR-1242-5

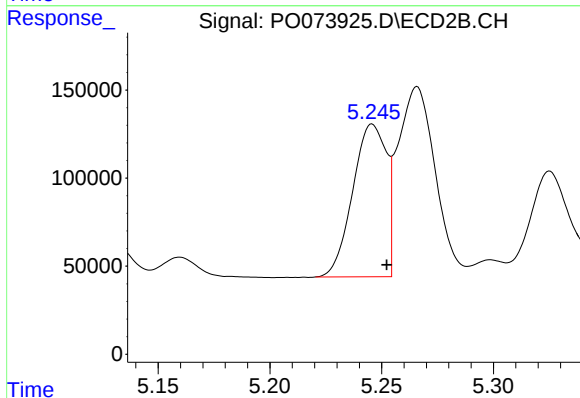
R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 824622
Conc: 483.76 ng/ml



#21 AR-1248-1

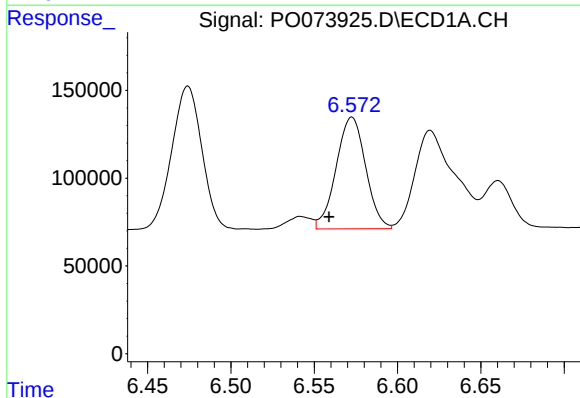
R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 1486831
Conc: 684.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



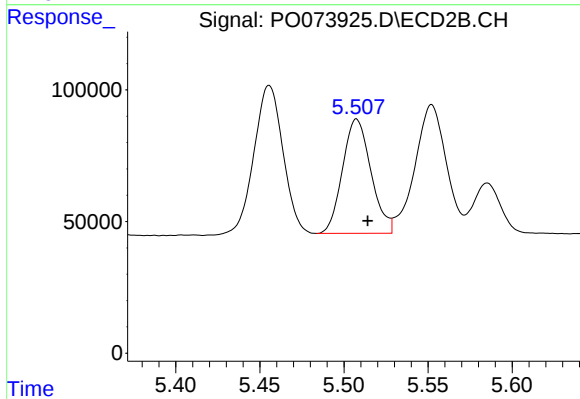
#21 AR-1248-1

R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 907174
Conc: 662.57 ng/ml



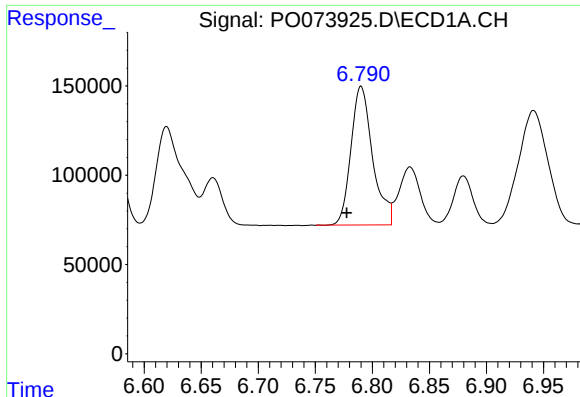
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.014 min
Response: 783413
Conc: 280.34 ng/ml



#22 AR-1248-2

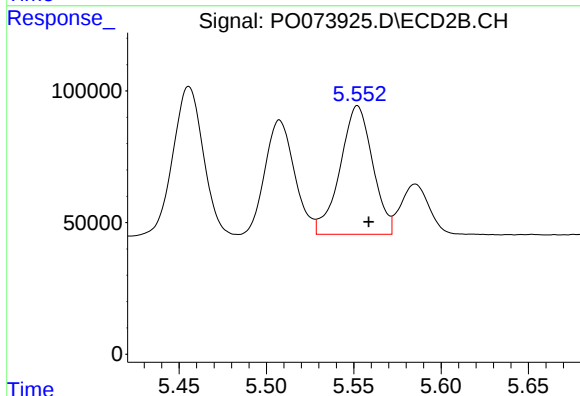
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 511435
Conc: 275.65 ng/ml



#23 AR-1248-3

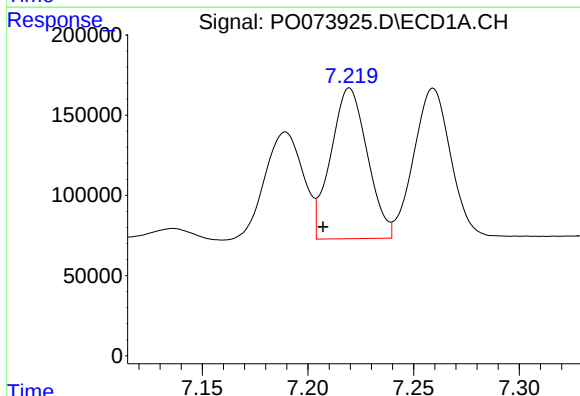
R.T.: 6.790 min
Delta R.T.: 0.013 min
Response: 1027415
Conc: 313.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



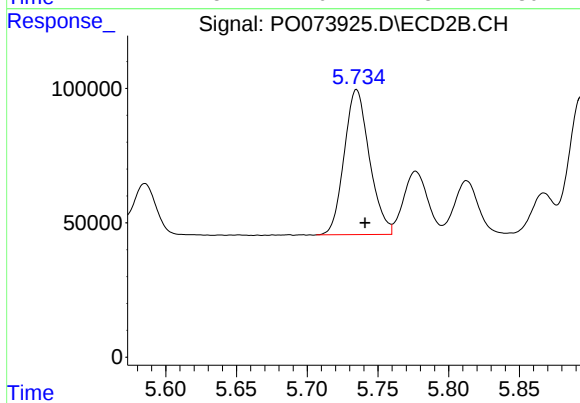
#23 AR-1248-3

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 633362
Conc: 337.58 ng/ml



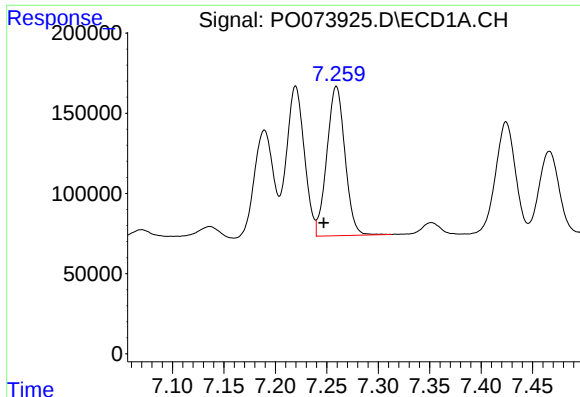
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: 0.012 min
Response: 1130551
Conc: 282.70 ng/ml



#24 AR-1248-4

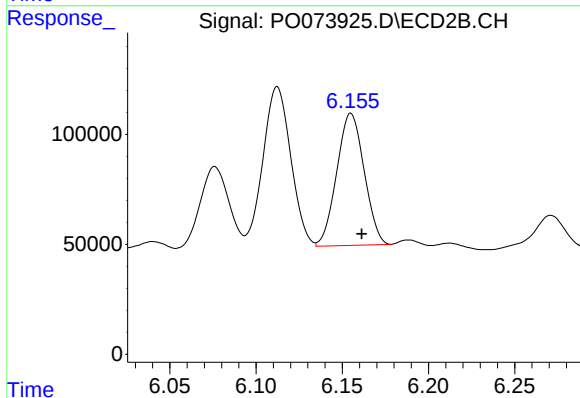
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 670896
Conc: 298.07 ng/ml



#25 AR-1248-5

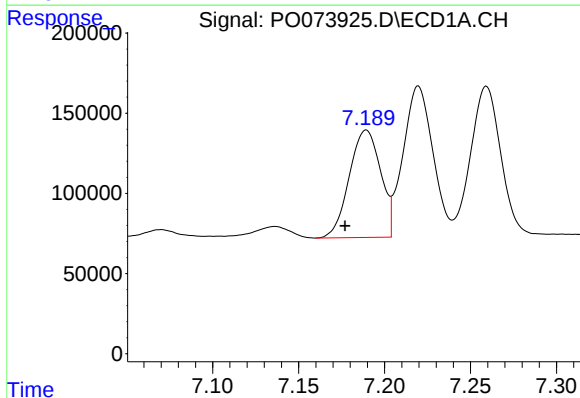
R.T.: 7.259 min
Delta R.T.: 0.012 min
Response: 1140713
Conc: 301.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



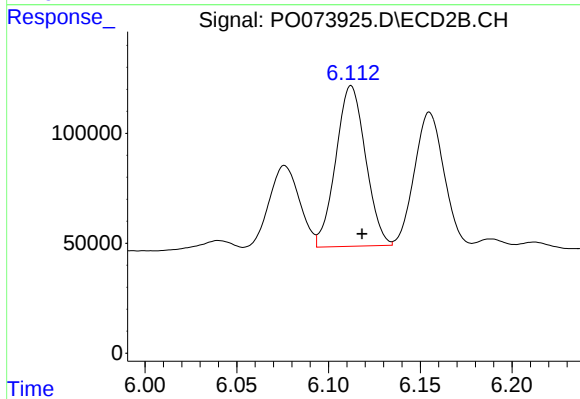
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 663358
Conc: 285.50 ng/ml



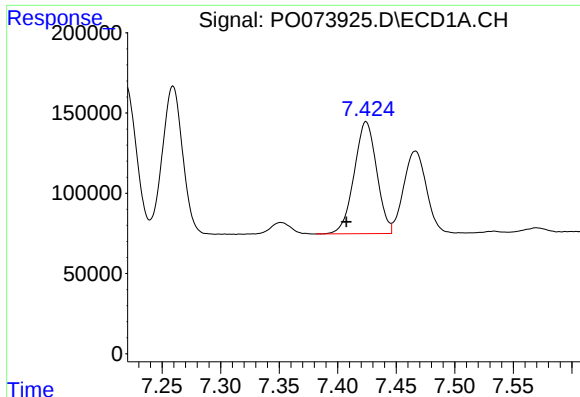
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.012 min
Response: 850255
Conc: 224.00 ng/ml



#26 AR-1254-1

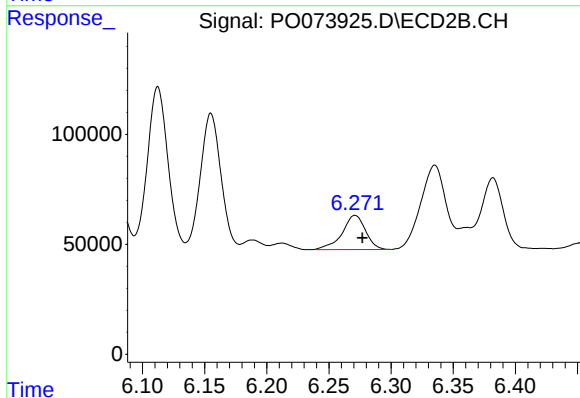
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 824622
Conc: 233.34 ng/ml



#27 AR-1254-2

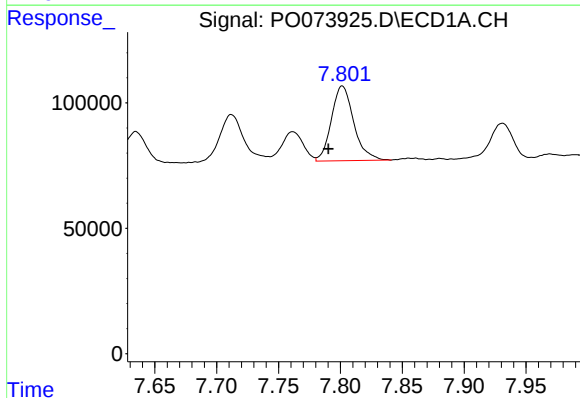
R.T.: 7.424 min
Delta R.T.: 0.017 min
Response: 935419
Conc: 158.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



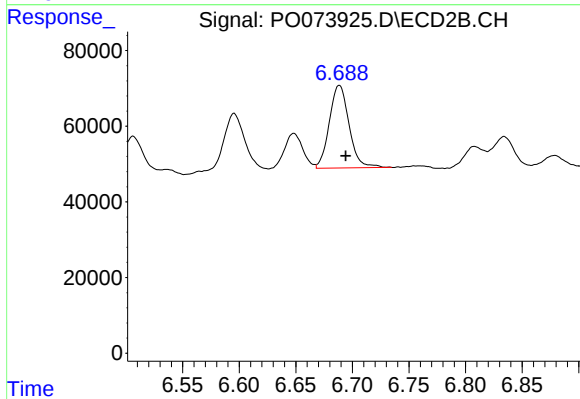
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 205264
Conc: 65.75 ng/ml



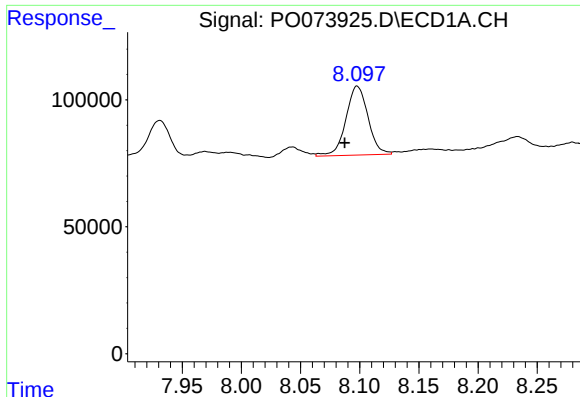
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: 0.011 min
Response: 375106
Conc: 61.22 ng/ml



#28 AR-1254-3

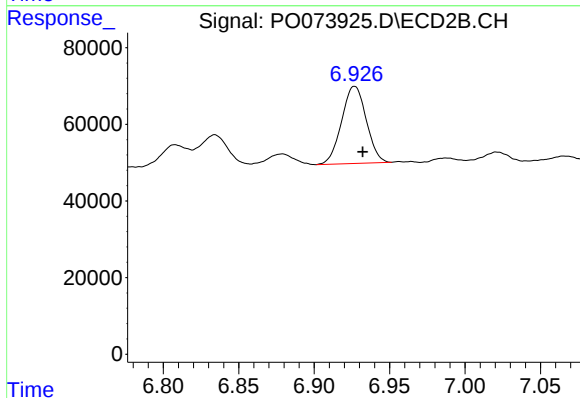
R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 265245
Conc: 54.18 ng/ml



#29 AR-1254-4

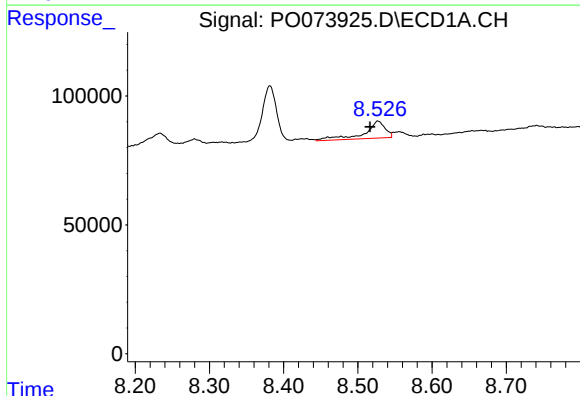
R.T.: 8.098 min
Delta R.T.: 0.011 min
Response: 354323
Conc: 67.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



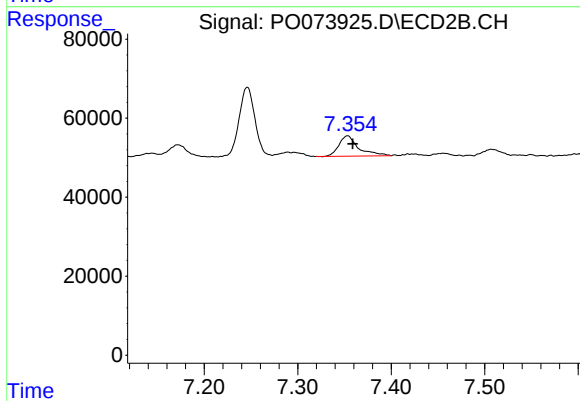
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 228767
Conc: 65.23 ng/ml



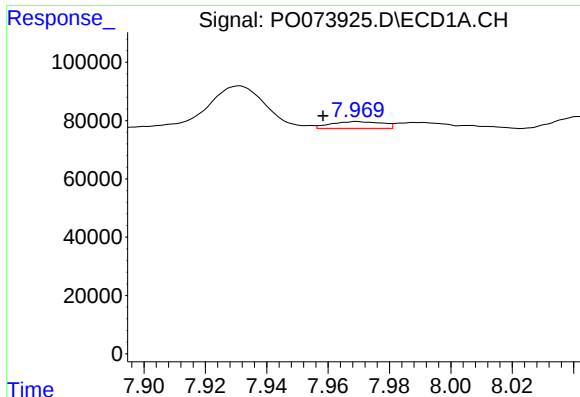
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.011 min
Response: 129228
Conc: 25.09 ng/ml



#30 AR-1254-5

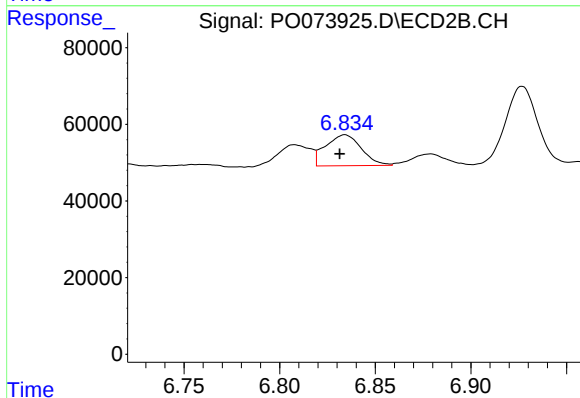
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 75353
Conc: 17.09 ng/ml



#31 AR-1260-1

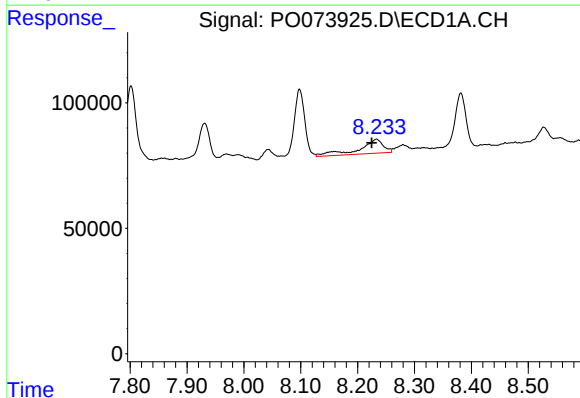
R.T.: 7.969 min
Delta R.T.: 0.011 min
Response: 26842
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



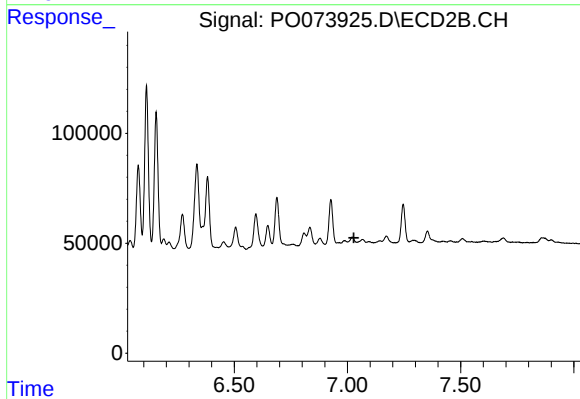
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: 0.003 min
Response: 105057
Conc: 33.98 ng/ml



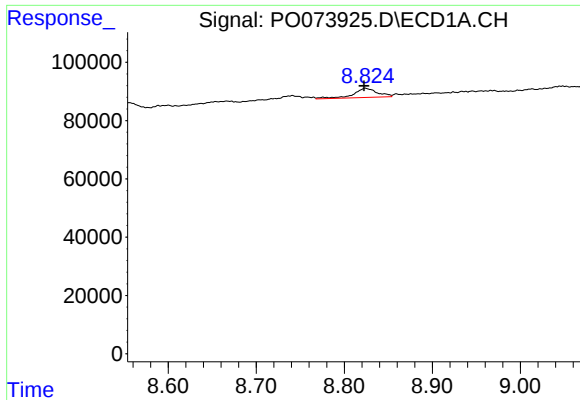
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 165705
Conc: 29.50 ng/ml



#32 AR-1260-2

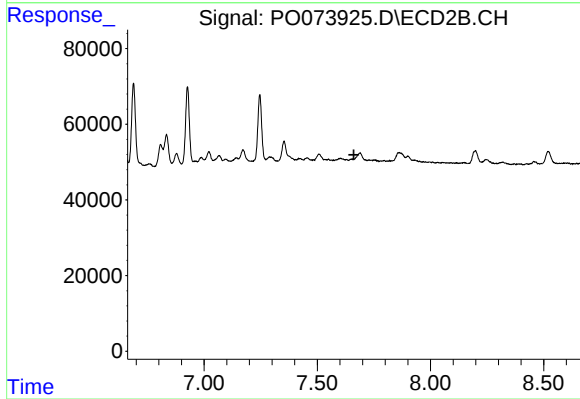
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#34 AR-1260-4

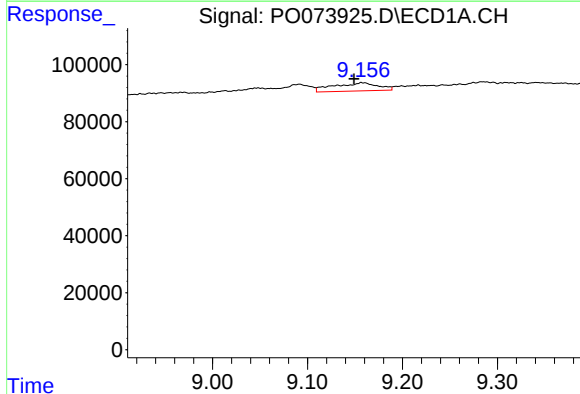
R.T.: 8.824 min
Delta R.T.: 0.002 min
Response: 59698
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



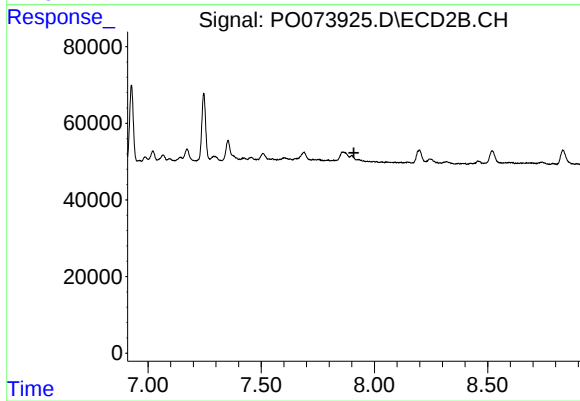
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



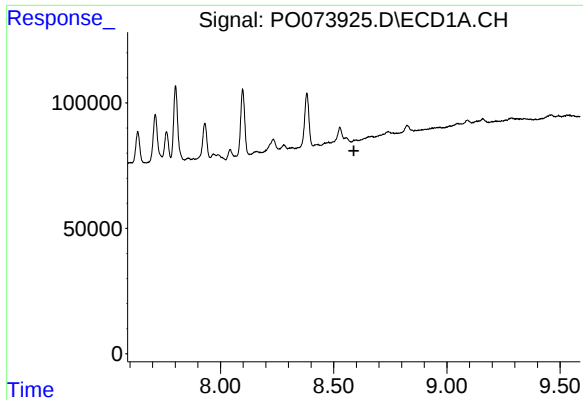
#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: 0.008 min
Response: 93925
Conc: 9.41 ng/ml



#35 AR-1260-5

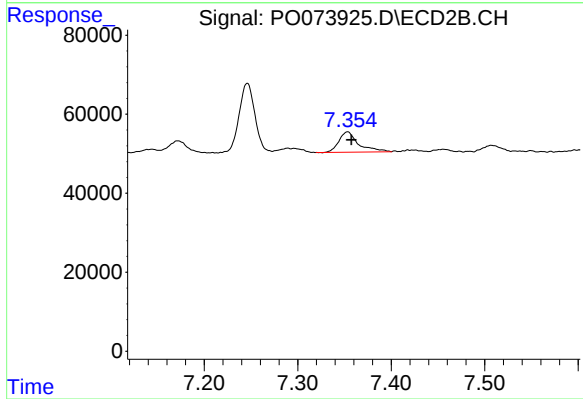
R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#36 AR-1262-1

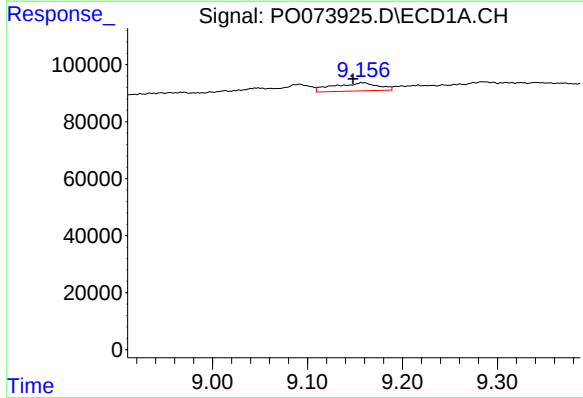
R.T.: 0.000 min
Exp R.T.: 8.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



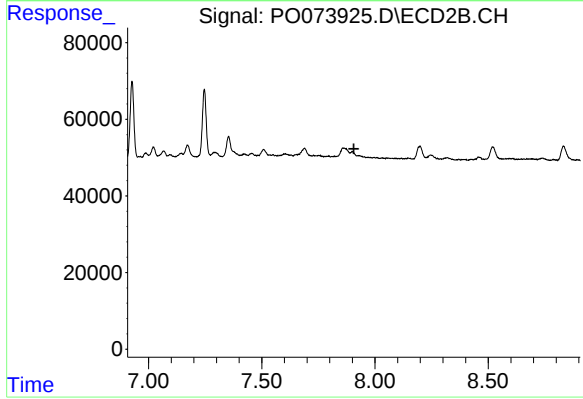
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 75353
Conc: 30.14 ng/ml



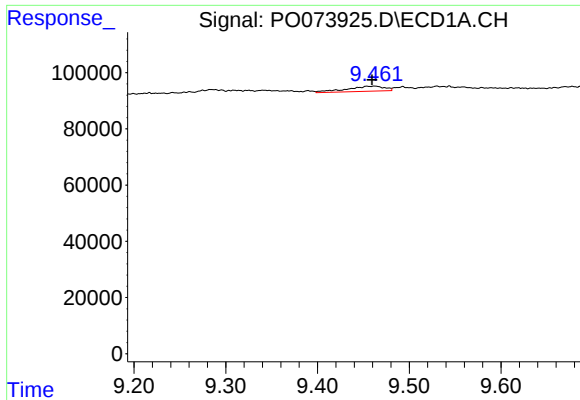
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: 0.009 min
Response: 93925
Conc: 7.32 ng/ml



#37 AR-1262-2

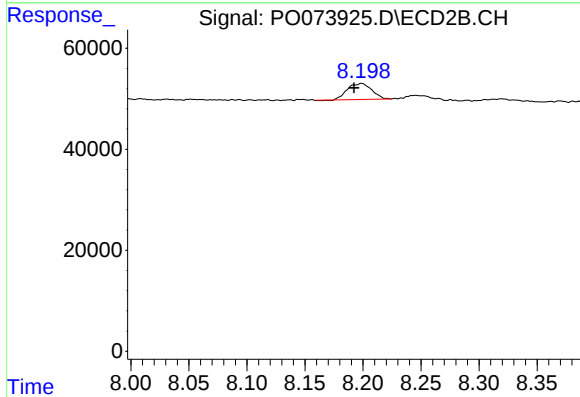
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

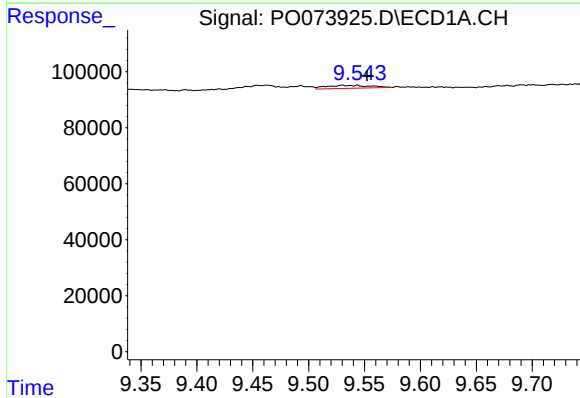
R.T.: 9.462 min
Delta R.T.: 0.003 min
Response: 51840
Conc: 6.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



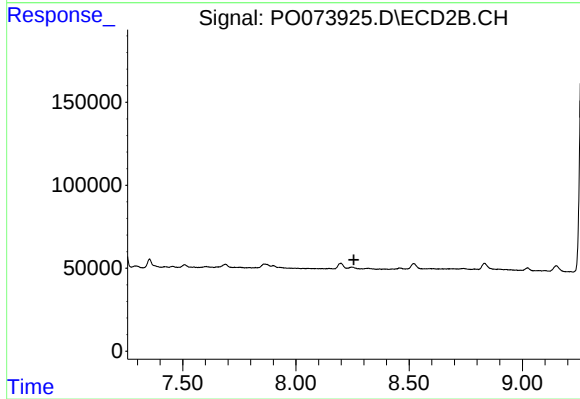
#38 AR-1262-3

R.T.: 8.199 min
Delta R.T.: 0.007 min
Response: 46741
Conc: 12.93 ng/ml



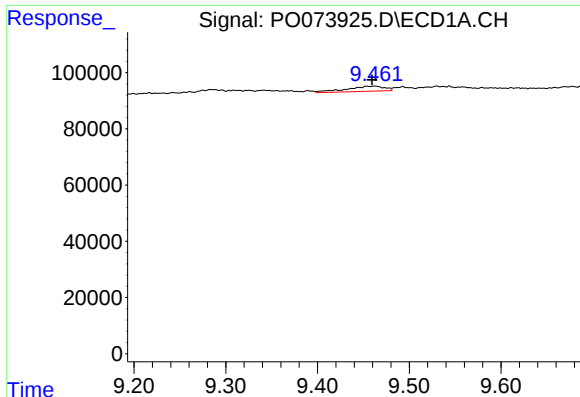
#39 AR-1262-4

R.T.: 9.531 min
Delta R.T.: -0.021 min
Response: 28935
Conc: 8.65 ng/ml



#39 AR-1262-4

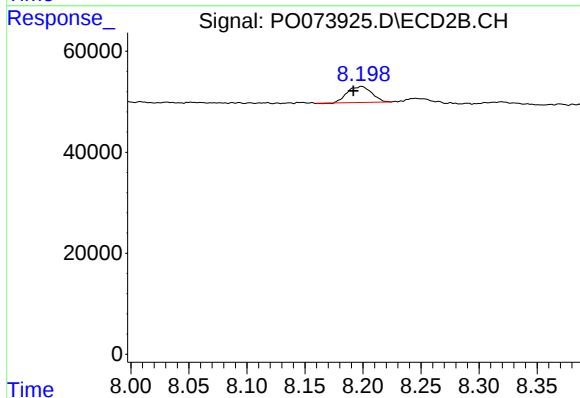
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.



#41 AR-1268-1

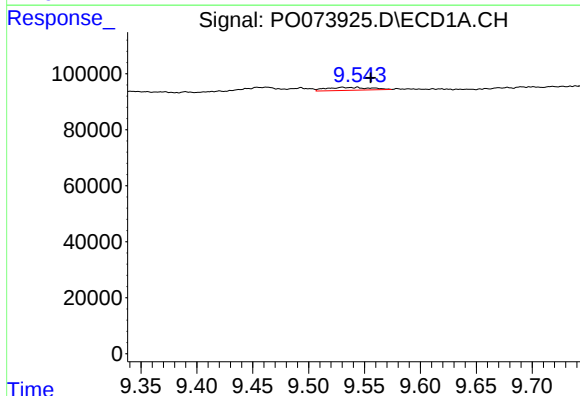
R.T.: 9.462 min
Delta R.T.: 0.003 min
Response: 51840
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



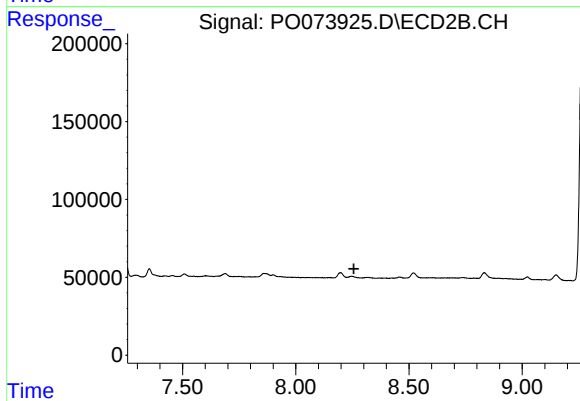
#41 AR-1268-1

R.T.: 8.199 min
Delta R.T.: 0.007 min
Response: 46741
Conc: 4.86 ng/ml



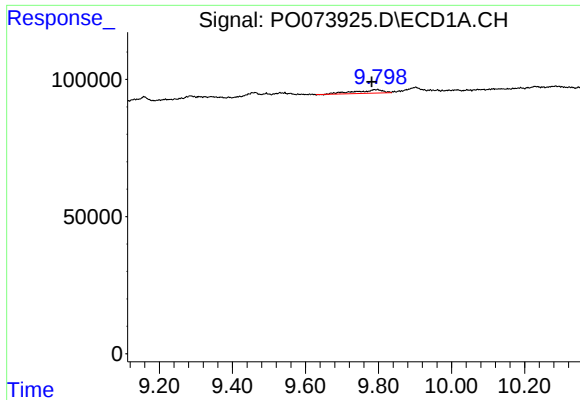
#42 AR-1268-2

R.T.: 9.531 min
Delta R.T.: -0.024 min
Response: 28935
Conc: 2.35 ng/ml



#42 AR-1268-2

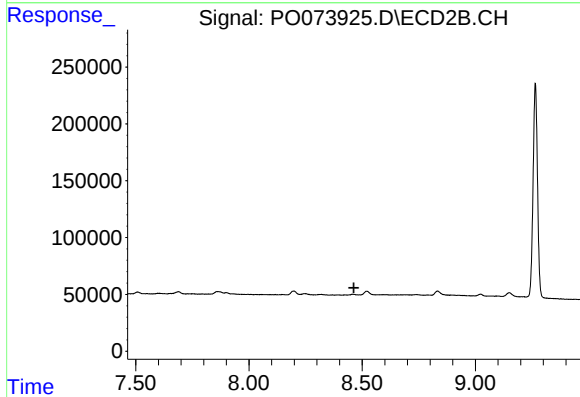
R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#43 AR-1268-3

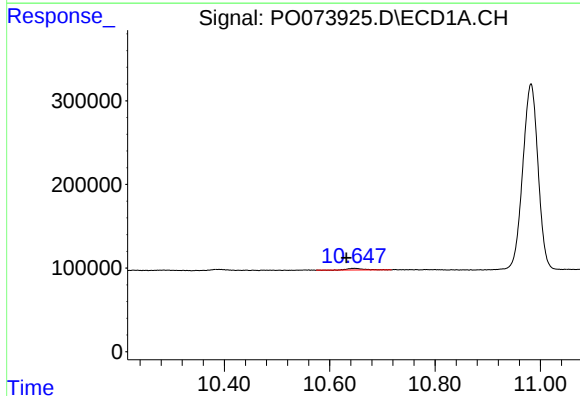
R.T.: 9.797 min
Delta R.T.: 0.015 min
Response: 65597
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



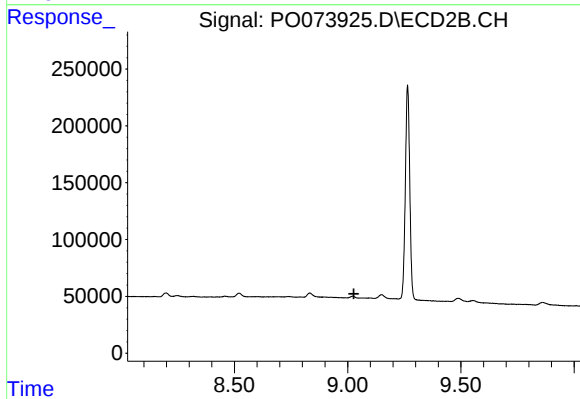
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.647 min
Delta R.T.: 0.015 min
Response: 43950
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.