

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102920\
 Data File : PO072898.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2020 14:49
 Operator : DD\AJ
 Sample : L4548-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 17:52:29 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...	4.954	4.025	4929857	691412	106.923	19.728 #
2)	SA Decachlor...	11.011f	9.315	1008678	875745	27.302	26.260
Target Compounds							
3)	L1 AR-1016-1	6.292f	5.280	3302476	2385908	1934.574	1662.150
4)	L1 AR-1016-2	6.292	5.301	3302476	3666385	1399.778	1894.853 #
5)	L1 AR-1016-3	6.383f	5.491	3509018	1816655	2431.970	1732.577 #
6)	L1 AR-1016-4	6.490f	5.543	2392523	672162	2036.402	775.831 #
7)	L1 AR-1016-5	6.806f	5.771	1017524	869546	948.362	809.119
8)	L2 AR-1221-1	5.218f	4.283	14769941	9898189	26760.048	21956.069
9)	L2 AR-1221-2	5.317f	4.382	8893005	6161198	21838.323	18141.501
10)	L2 AR-1221-3	5.404f	4.470	32976181	22695157	26753.254	22327.617
11)	L3 AR-1232-1	5.404f	4.470	32976181	22695157	30953.778	25888.748
12)	L3 AR-1232-2	5.996f	5.301	2847004	3666385	5377.813	4185.947
13)	L3 AR-1232-3	6.292	5.491	3302476	1816655	3194.219	3866.832
14)	L3 AR-1232-4	6.490f	5.588	2392523	812043	4655.332	1906.955 #
15)	L3 AR-1232-5	6.558	5.771	94424	869546	266.782	1863.631 #
16)	L4 AR-1242-1	6.292f	5.280	3302476	2385908	2373.785	2029.234
17)	L4 AR-1242-2	6.292	5.301	3302476	3666385	1727.551	2308.720 #
18)	L4 AR-1242-3	6.383f	5.491	3509018	1816655	2963.295	2101.484 #
19)	L4 AR-1242-4	6.490f	5.588	2392523	812043	2471.249	978.365 #
20)	L4 AR-1242-5	7.275f	6.149	873497	824110	852.730	767.978
21)	L5 AR-1248-1	6.292f	5.280	3302476	2385908	3200.441	2516.712
22)	L5 AR-1248-2	6.558	5.543	94424	672162	71.821	534.412 #
23)	L5 AR-1248-3	6.806f	5.588	1017524	812043	686.756	627.901
24)	L5 AR-1248-4	7.204	5.771	582989	869546	322.819	559.669 #
25)	L5 AR-1248-5	7.275f	6.192	873497	714429	506.763	464.026
26)	L6 AR-1254-1	7.204f	6.149	582989	824110	336.397	366.141
27)	L6 AR-1254-2	7.441f	6.308	722233	232483	270.301	115.748 #
28)	L6 AR-1254-3	7.818f	6.727	267419	265722	98.949	83.636
29)	L6 AR-1254-4	8.114f	6.965	149727	165841	68.323	76.251
30)	L6 AR-1254-5	8.543f	7.393	41438	70005	18.822	25.152 #
31)	L7 AR-1260-1	7.947f	6.872	140105	124446	75.331	62.583
32)	L7 AR-1260-2	8.249	7.058	73393	62571	32.291	24.972
33)	L7 AR-1260-3	0.000	7.213	0	68890	N.D.	31.255 #
34)	L7 AR-1260-4	0.000	7.696	0	11347	N.D.	6.165 #
35)	L7 AR-1260-5	9.178f	7.941	49057	25461	12.094	5.793 #
36)	L8 AR-1262-1	0.000	7.393	0	70005	N.D.	50.488 #
37)	L8 AR-1262-2	9.178f	7.941	49057	25461	11.088	5.581 #
38)	L8 AR-1262-3	0.000	8.229	0	11703	N.D.	6.396 #
39)	L8 AR-1262-4	0.000	8.292	0	39824	N.D.	11.962 #
41)	L9 AR-1268-1	0.000	8.229	0	11703	N.D.	2.246 #
42)	L9 AR-1268-2	0.000	8.292	0	39824	N.D.	8.502 #

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Sample : L4548-18
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Oct 29 17:52:29 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
43)	L9 AR-1268-3	0.000	8.514	0	65225	N.D.	15.500 #
45)	L9 AR-1268-5	0.000	9.069	0	11648	N.D.	0.899 #

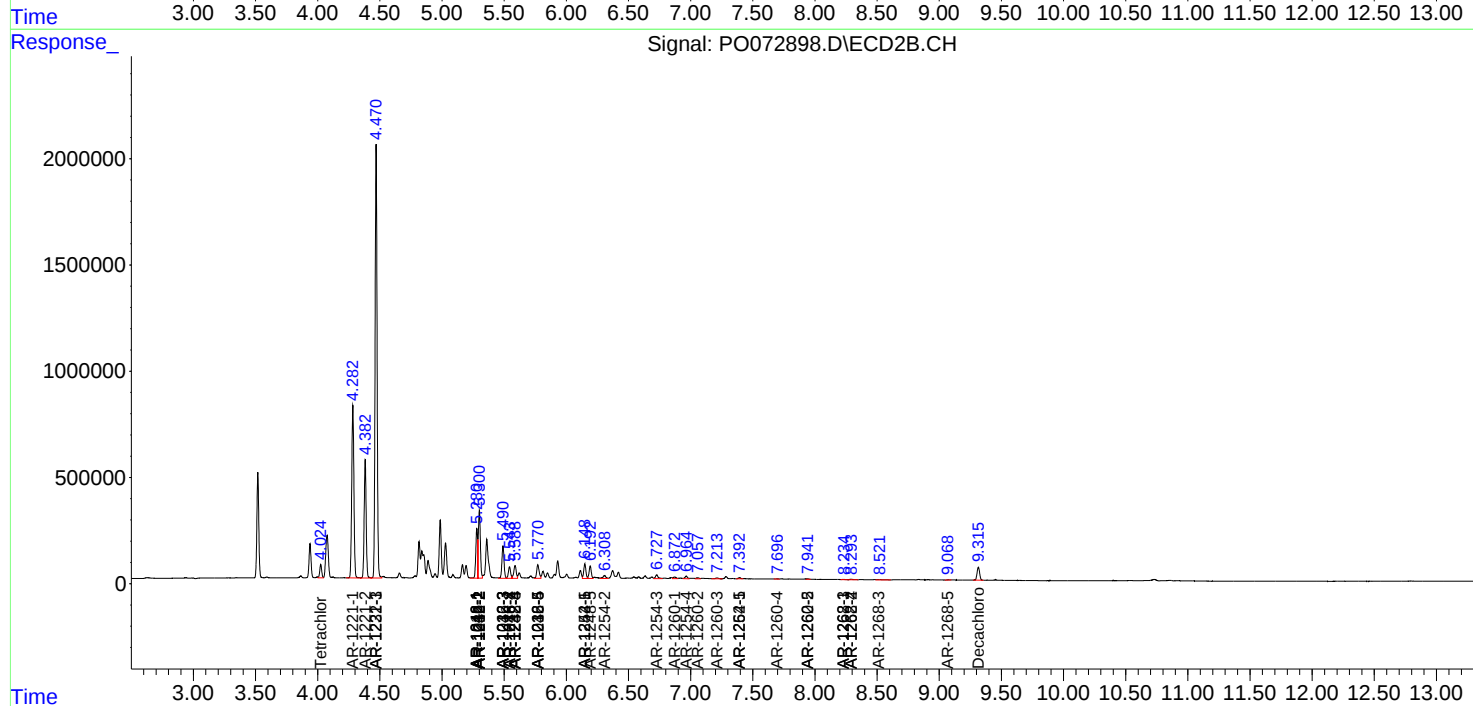
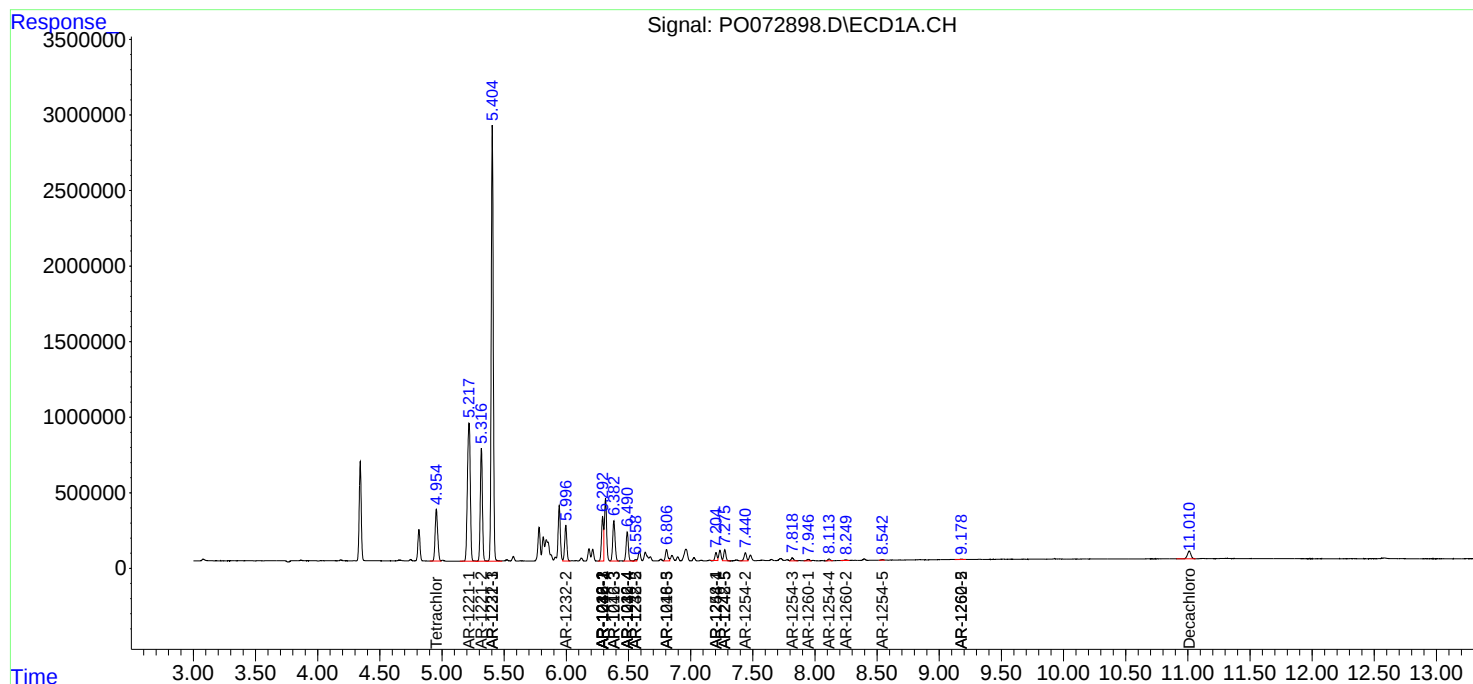
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

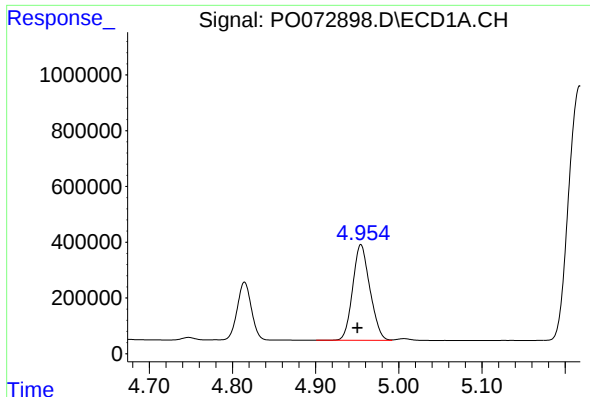
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102920\
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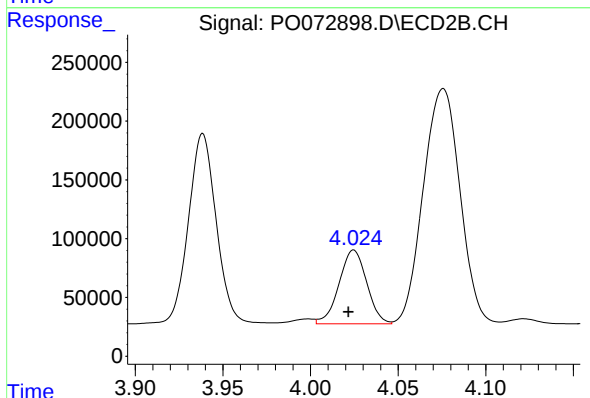




#1 Tetrachloro-m-xylene

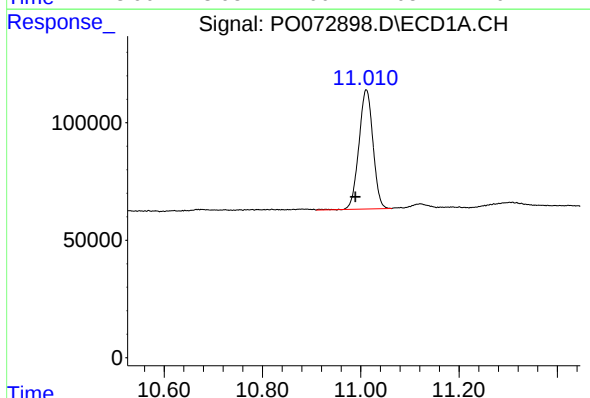
R.T.: 4.954 min
Delta R.T.: 0.004 min
Response: 4929857
Conc: 106.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



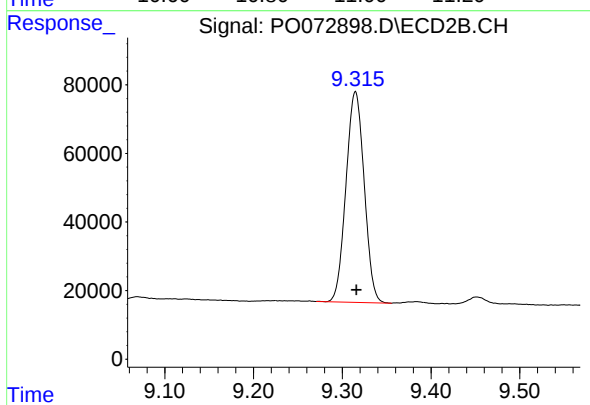
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 691412
Conc: 19.73 ng/ml



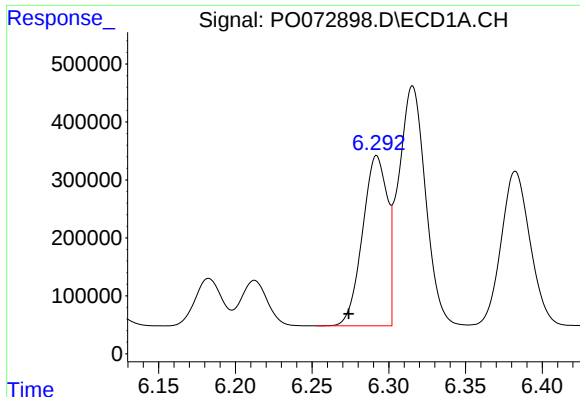
#2 Decachlorobiphenyl

R.T.: 11.011 min
Delta R.T.: 0.022 min
Response: 1008678
Conc: 27.30 ng/ml



#2 Decachlorobiphenyl

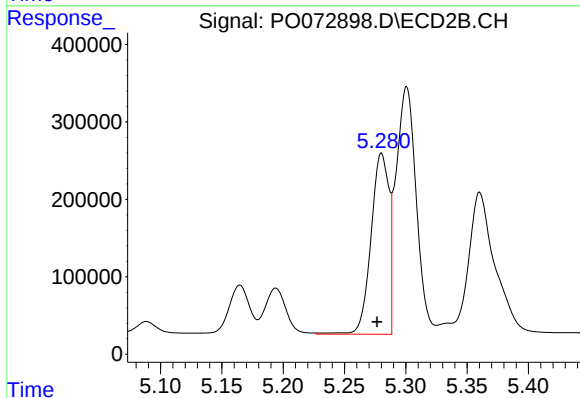
R.T.: 9.315 min
Delta R.T.: -0.001 min
Response: 875745
Conc: 26.26 ng/ml



#3 AR-1016-1

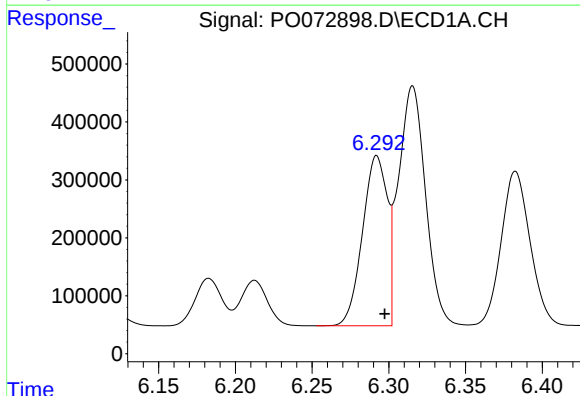
R.T.: 6.292 min
Delta R.T.: 0.018 min
Response: 3302476
Conc: 1934.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



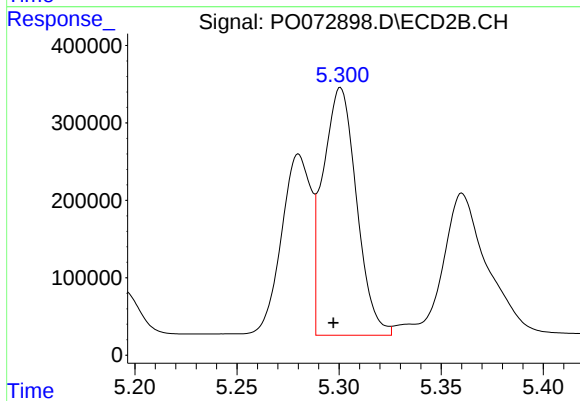
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: 0.004 min
Response: 2385908
Conc: 1662.15 ng/ml



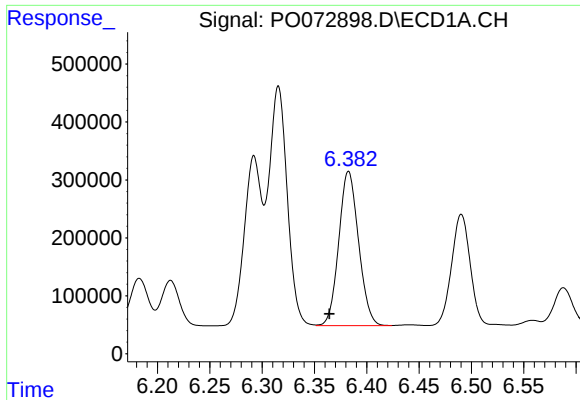
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 3302476
Conc: 1399.78 ng/ml



#4 AR-1016-2

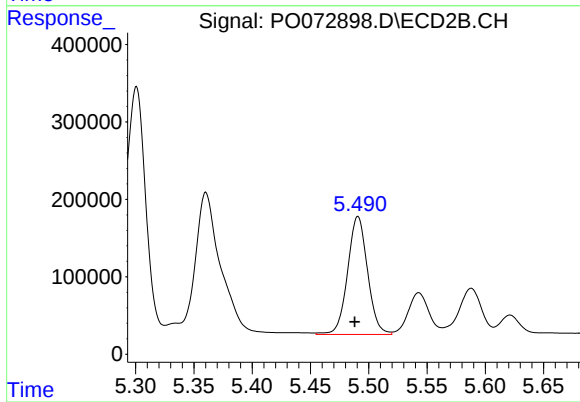
R.T.: 5.301 min
Delta R.T.: 0.003 min
Response: 3666385
Conc: 1894.85 ng/ml



#5 AR-1016-3

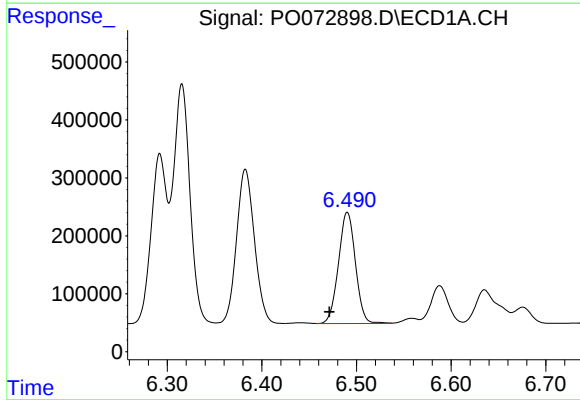
R.T.: 6.383 min
Delta R.T.: 0.018 min
Response: 3509018
Conc: 2431.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



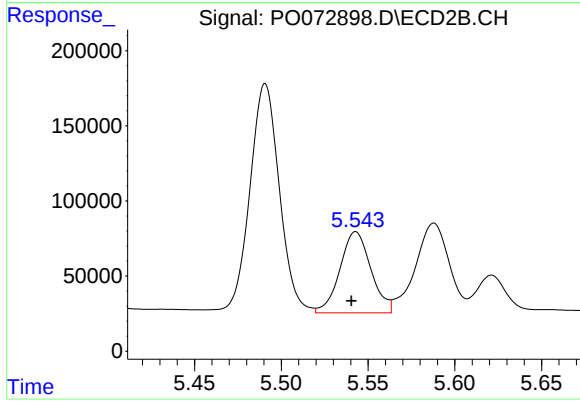
#5 AR-1016-3

R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 1816655
Conc: 1732.58 ng/ml



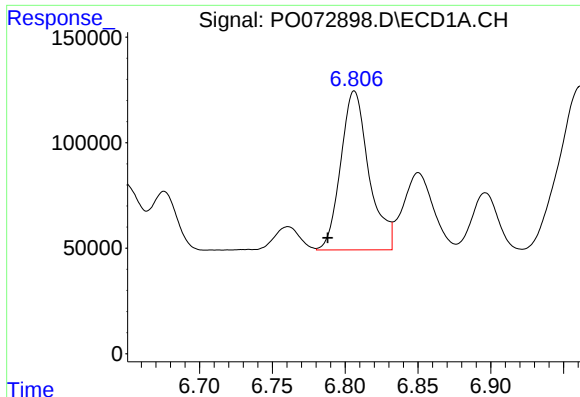
#6 AR-1016-4

R.T.: 6.490 min
Delta R.T.: 0.019 min
Response: 2392523
Conc: 2036.40 ng/ml



#6 AR-1016-4

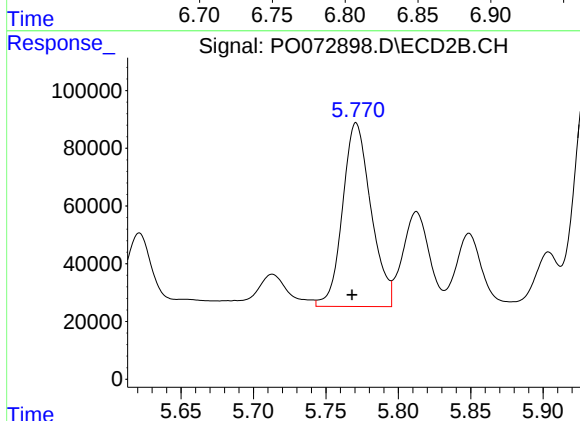
R.T.: 5.543 min
Delta R.T.: 0.003 min
Response: 672162
Conc: 775.83 ng/ml



#7 AR-1016-5

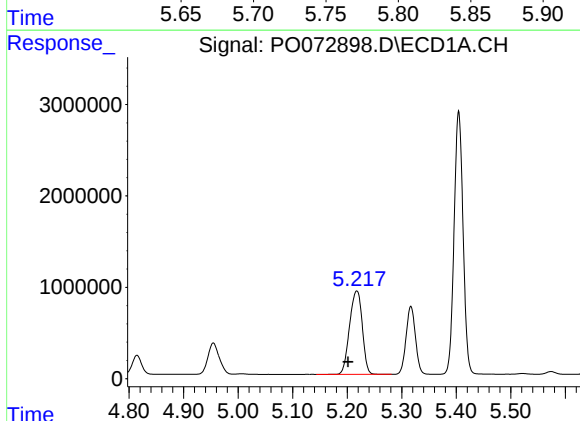
R.T.: 6.806 min
Delta R.T.: 0.018 min
Response: 1017524
Conc: 948.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



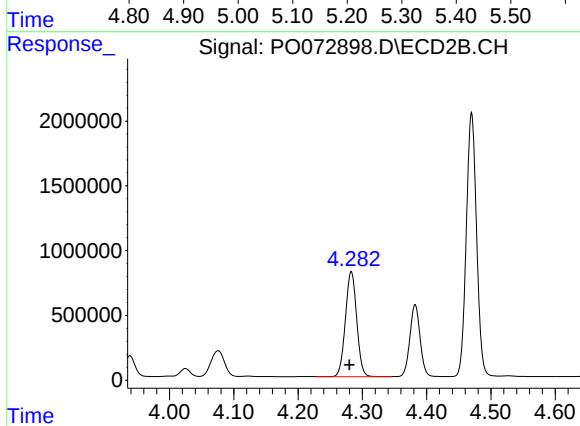
#7 AR-1016-5

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 869546
Conc: 809.12 ng/ml



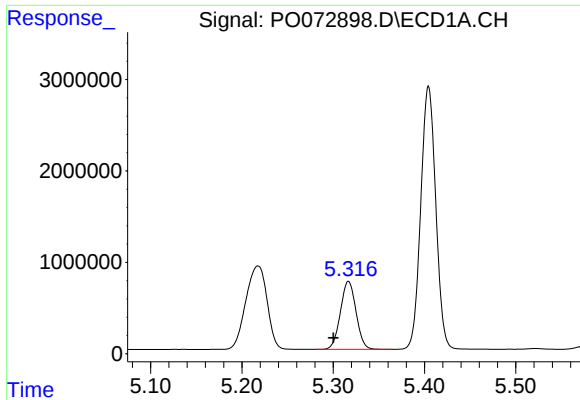
#8 AR-1221-1

R.T.: 5.218 min
Delta R.T.: 0.016 min
Response: 14769941
Conc: 26760.05 ng/ml



#8 AR-1221-1

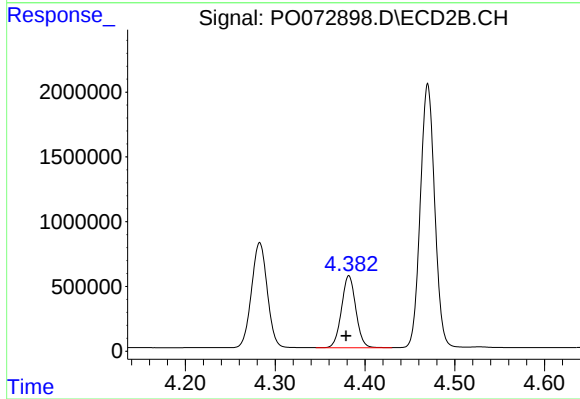
R.T.: 4.283 min
Delta R.T.: 0.003 min
Response: 9898189
Conc: 21956.07 ng/ml



#9 AR-1221-2

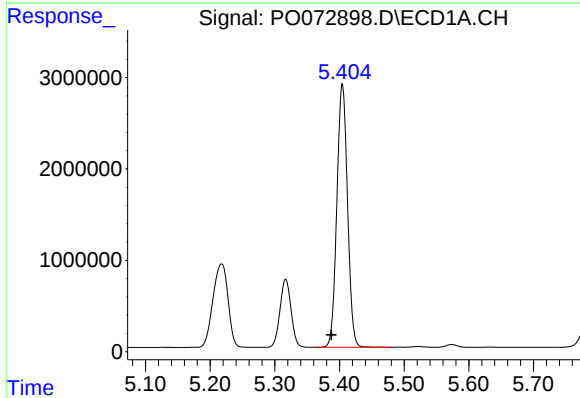
R.T.: 5.317 min
Delta R.T.: 0.016 min
Response: 8893005
Conc: 21838.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



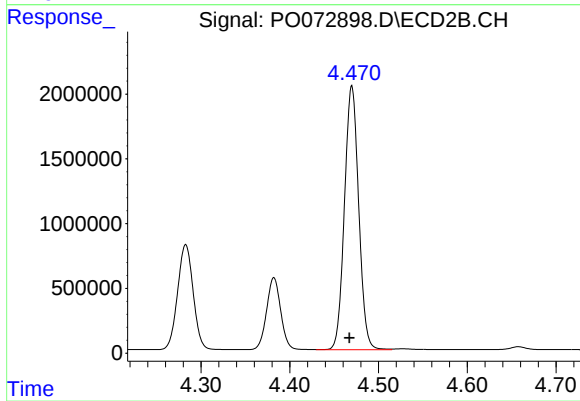
#9 AR-1221-2

R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 6161198
Conc: 18141.50 ng/ml



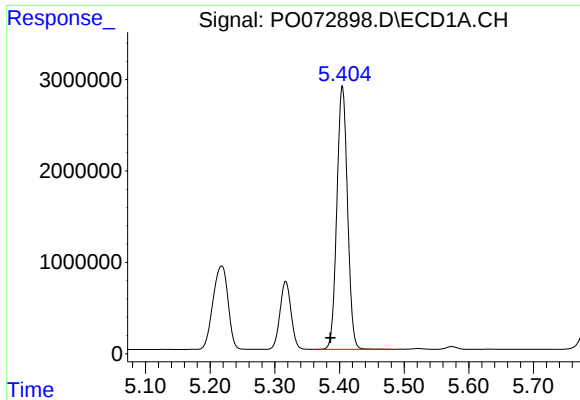
#10 AR-1221-3

R.T.: 5.404 min
Delta R.T.: 0.017 min
Response: 32976181
Conc: 26753.25 ng/ml



#10 AR-1221-3

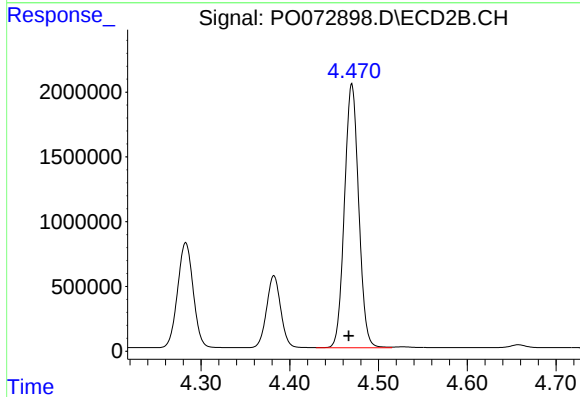
R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 22695157
Conc: 22327.62 ng/ml



#11 AR-1232-1

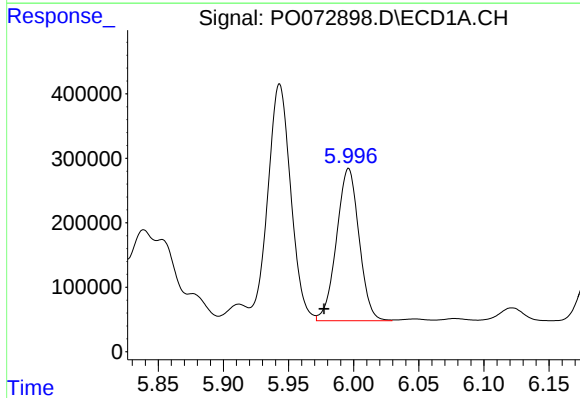
R.T.: 5.404 min
Delta R.T.: 0.018 min
Response: 32976181
Conc: 30953.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



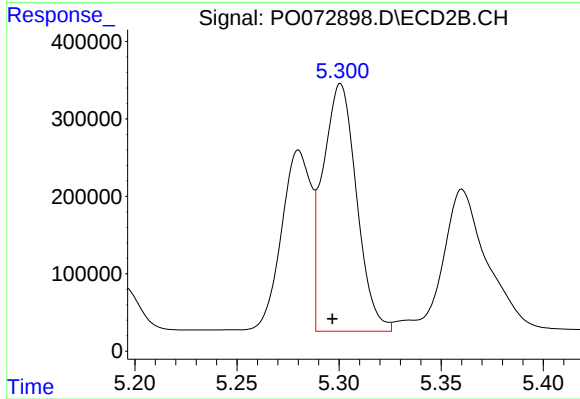
#11 AR-1232-1

R.T.: 4.470 min
Delta R.T.: 0.004 min
Response: 22695157
Conc: 25888.75 ng/ml



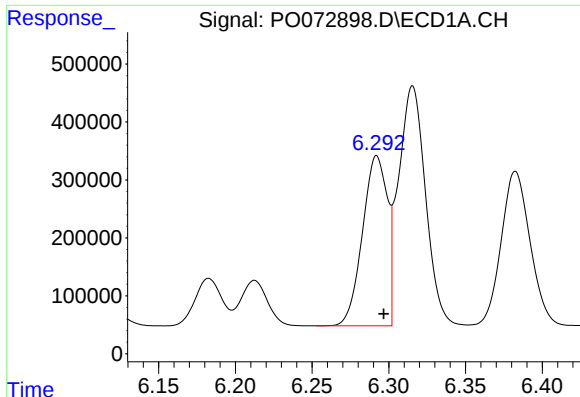
#12 AR-1232-2

R.T.: 5.996 min
Delta R.T.: 0.019 min
Response: 2847004
Conc: 5377.81 ng/ml



#12 AR-1232-2

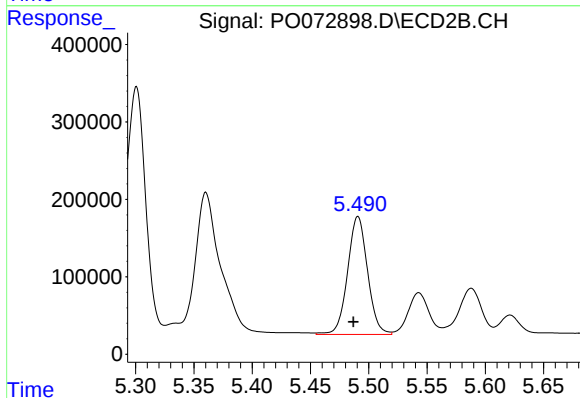
R.T.: 5.301 min
Delta R.T.: 0.004 min
Response: 3666385
Conc: 4185.95 ng/ml



#13 AR-1232-3

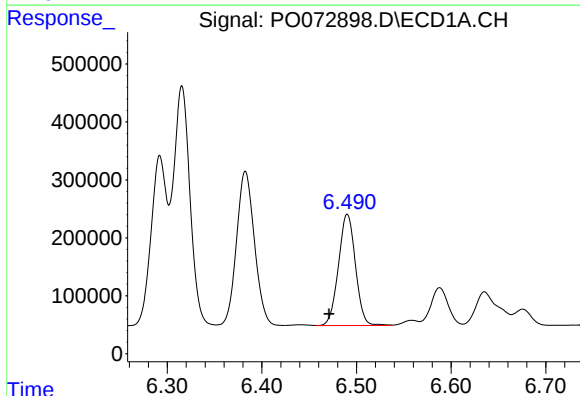
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 3302476
Conc: 3194.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



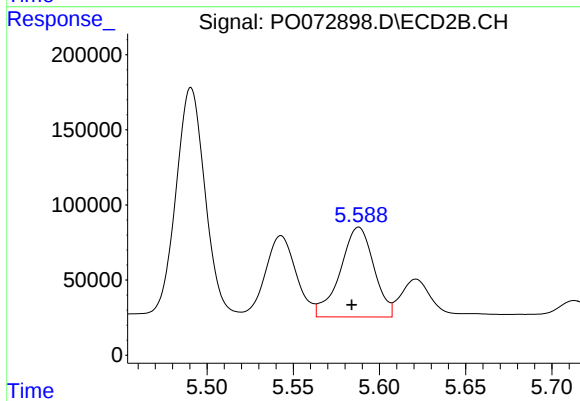
#13 AR-1232-3

R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 1816655
Conc: 3866.83 ng/ml



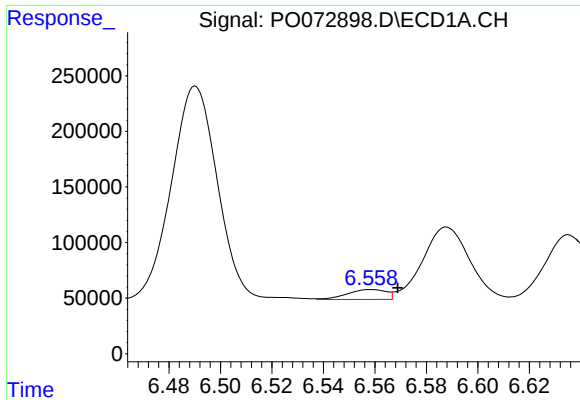
#14 AR-1232-4

R.T.: 6.490 min
Delta R.T.: 0.019 min
Response: 2392523
Conc: 4655.33 ng/ml



#14 AR-1232-4

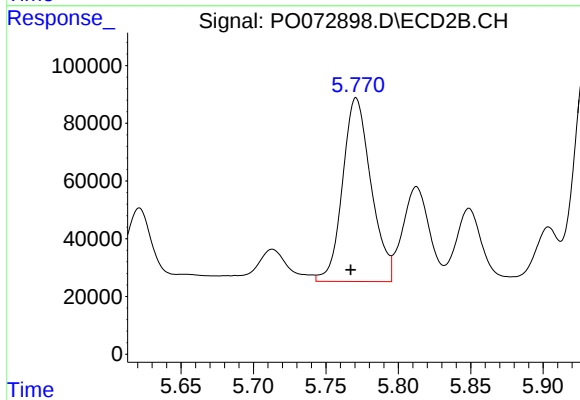
R.T.: 5.588 min
Delta R.T.: 0.004 min
Response: 812043
Conc: 1906.95 ng/ml



#15 AR-1232-5

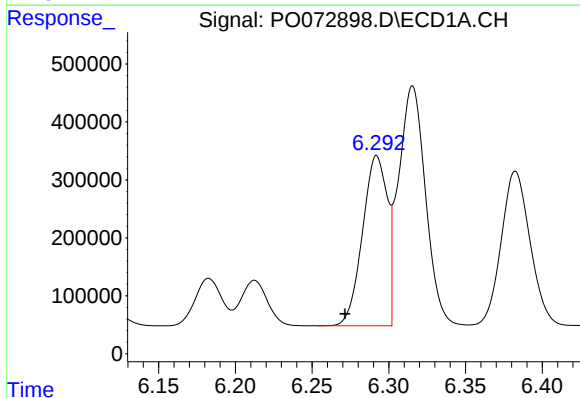
R.T.: 6.558 min
Delta R.T.: -0.010 min
Response: 94424
Conc: 266.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



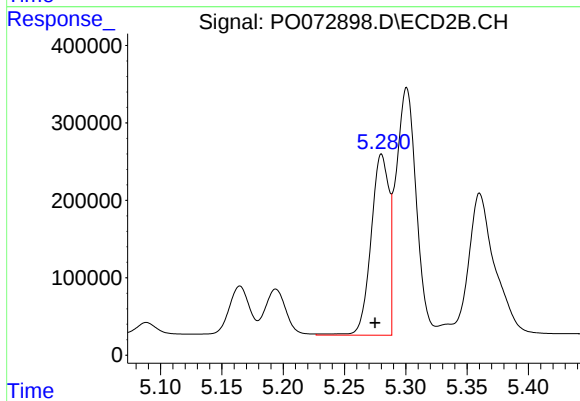
#15 AR-1232-5

R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 869546
Conc: 1863.63 ng/ml



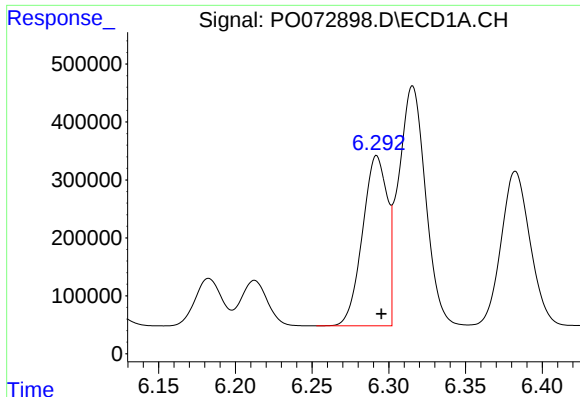
#16 AR-1242-1

R.T.: 6.292 min
Delta R.T.: 0.021 min
Response: 3302476
Conc: 2373.79 ng/ml



#16 AR-1242-1

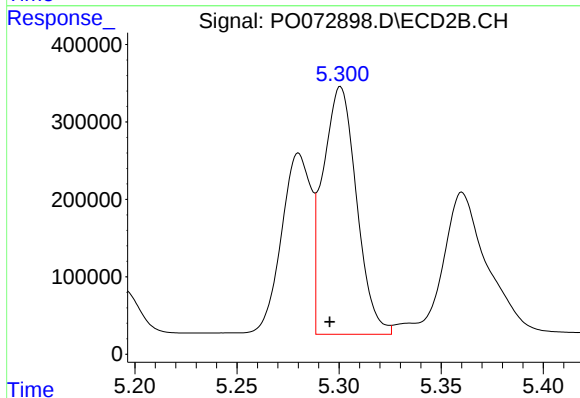
R.T.: 5.280 min
Delta R.T.: 0.005 min
Response: 2385908
Conc: 2029.23 ng/ml



#17 AR-1242-2

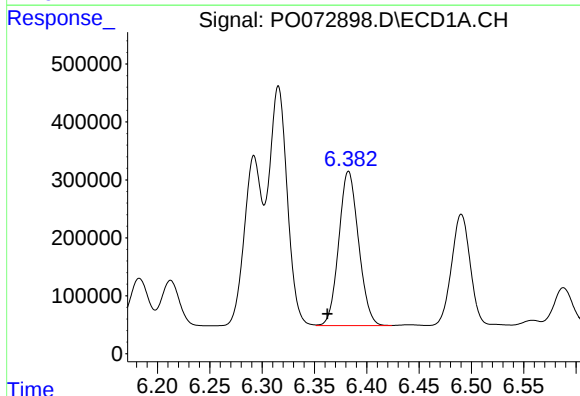
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 3302476
Conc: 1727.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



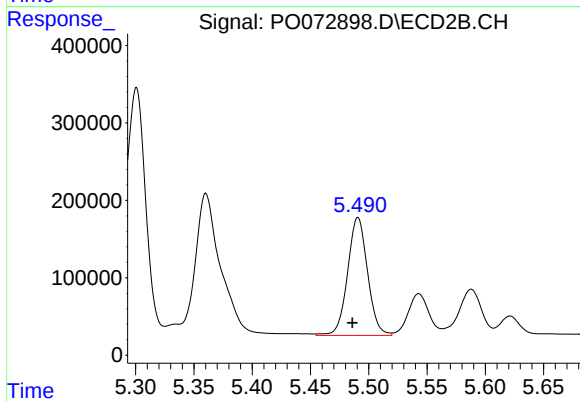
#17 AR-1242-2

R.T.: 5.301 min
Delta R.T.: 0.005 min
Response: 3666385
Conc: 2308.72 ng/ml



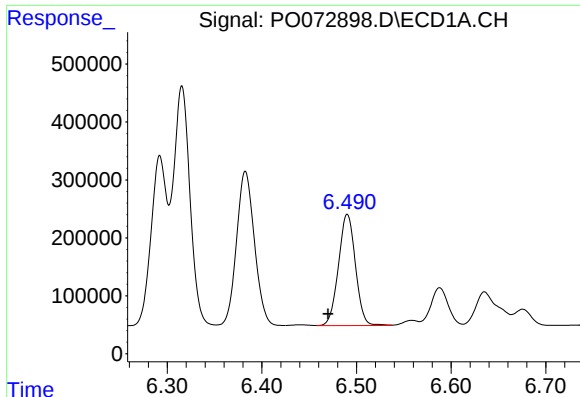
#18 AR-1242-3

R.T.: 6.383 min
Delta R.T.: 0.020 min
Response: 3509018
Conc: 2963.30 ng/ml



#18 AR-1242-3

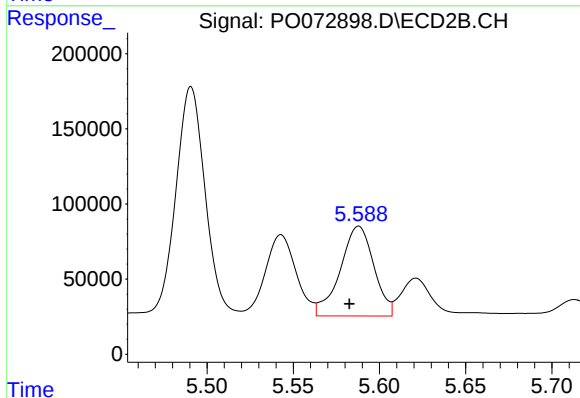
R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 1816655
Conc: 2101.48 ng/ml



#19 AR-1242-4

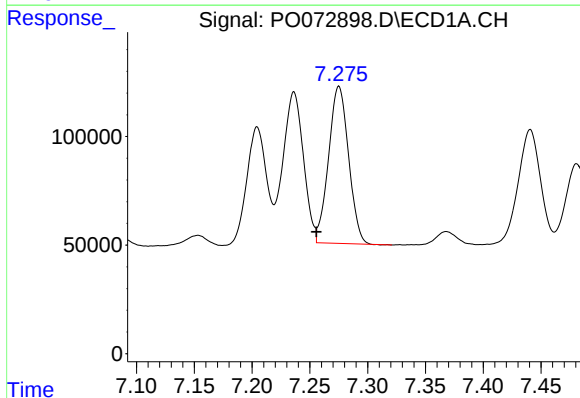
R.T.: 6.490 min
Delta R.T.: 0.020 min
Response: 2392523
Conc: 2471.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



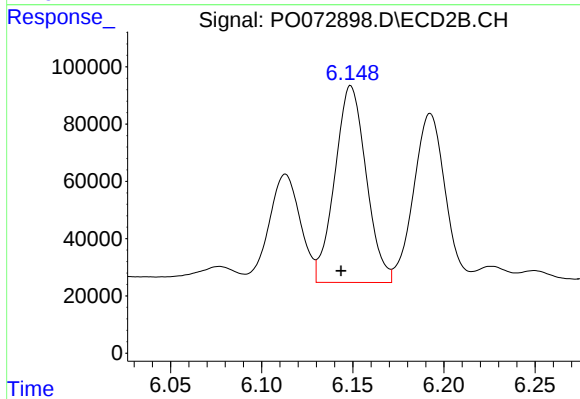
#19 AR-1242-4

R.T.: 5.588 min
Delta R.T.: 0.005 min
Response: 812043
Conc: 978.37 ng/ml



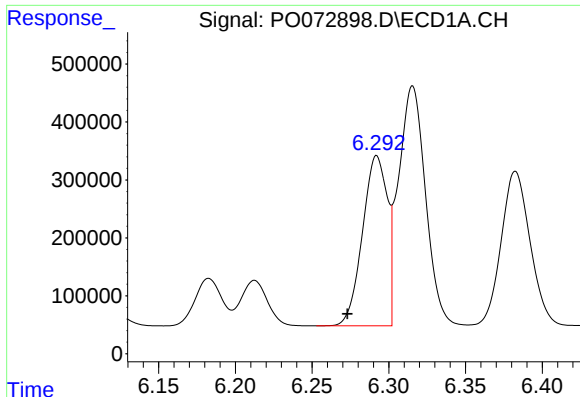
#20 AR-1242-5

R.T.: 7.275 min
Delta R.T.: 0.019 min
Response: 873497
Conc: 852.73 ng/ml



#20 AR-1242-5

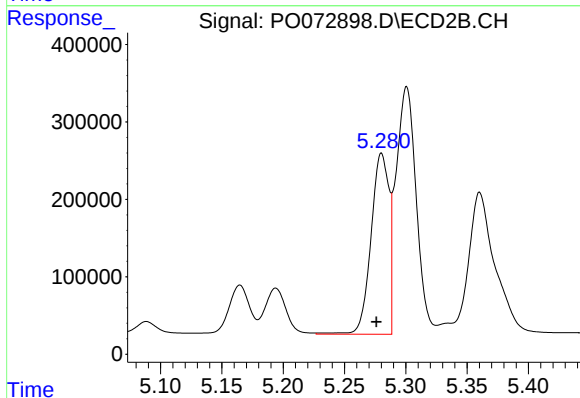
R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 824110
Conc: 767.98 ng/ml



#21 AR-1248-1

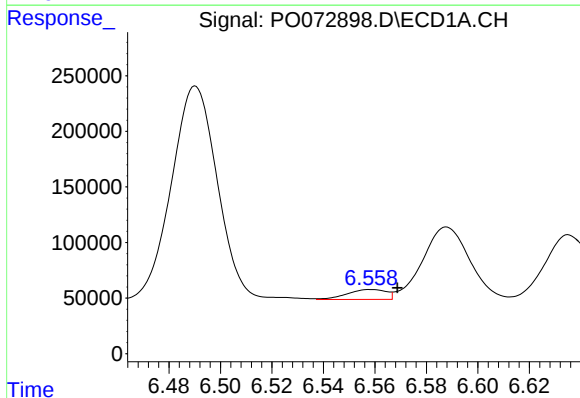
R.T.: 6.292 min
Delta R.T.: 0.019 min
Response: 3302476
Conc: 3200.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



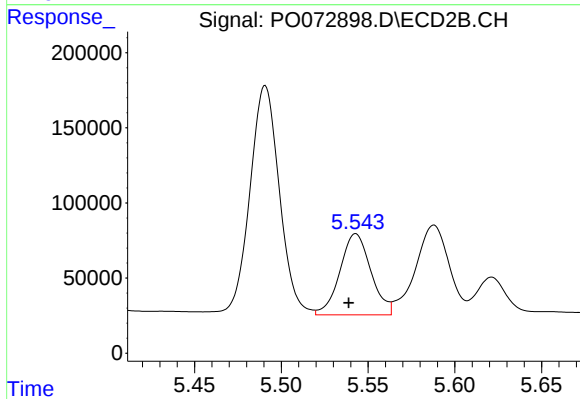
#21 AR-1248-1

R.T.: 5.280 min
Delta R.T.: 0.004 min
Response: 2385908
Conc: 2516.71 ng/ml



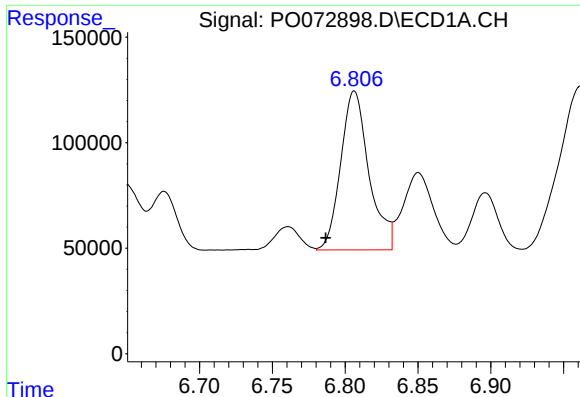
#22 AR-1248-2

R.T.: 6.558 min
Delta R.T.: -0.010 min
Response: 94424
Conc: 71.82 ng/ml



#22 AR-1248-2

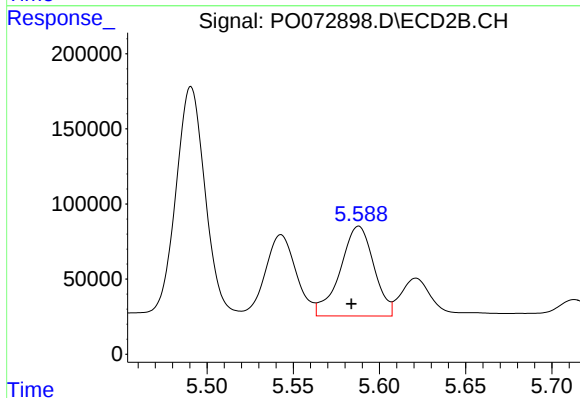
R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 672162
Conc: 534.41 ng/ml



#23 AR-1248-3

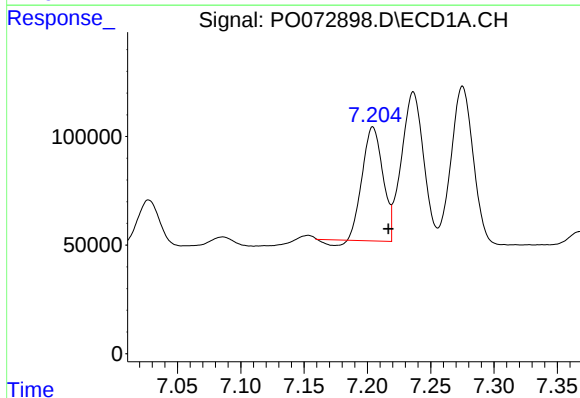
R.T.: 6.806 min
Delta R.T.: 0.020 min
Response: 1017524
Conc: 686.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



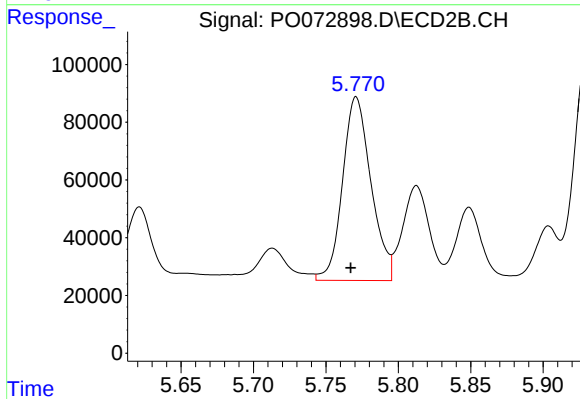
#23 AR-1248-3

R.T.: 5.588 min
Delta R.T.: 0.004 min
Response: 812043
Conc: 627.90 ng/ml



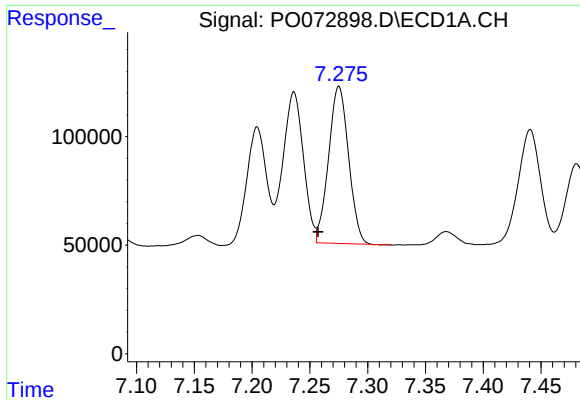
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.012 min
Response: 582989
Conc: 322.82 ng/ml



#24 AR-1248-4

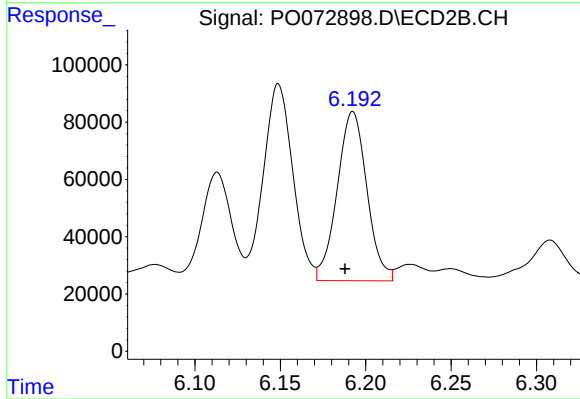
R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 869546
Conc: 559.67 ng/ml



#25 AR-1248-5

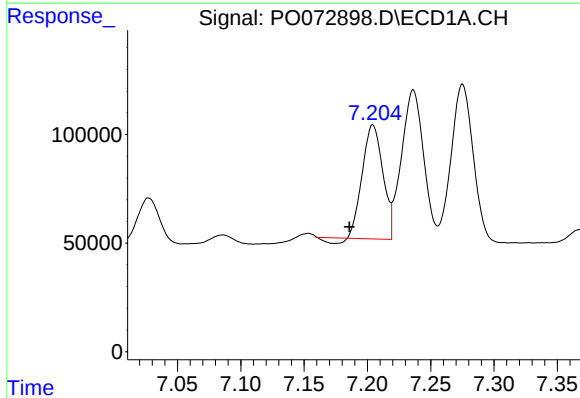
R.T.: 7.275 min
Delta R.T.: 0.018 min
Response: 873497
Conc: 506.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



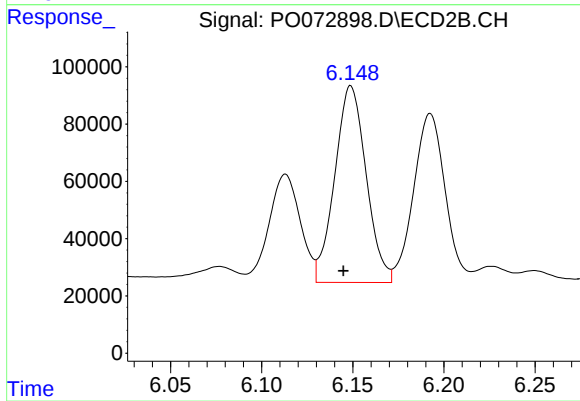
#25 AR-1248-5

R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 714429
Conc: 464.03 ng/ml



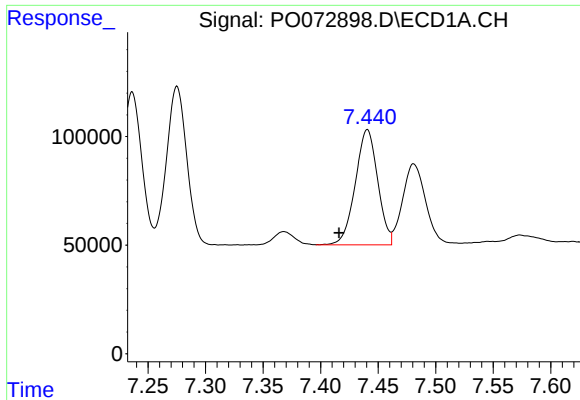
#26 AR-1254-1

R.T.: 7.204 min
Delta R.T.: 0.018 min
Response: 582989
Conc: 336.40 ng/ml



#26 AR-1254-1

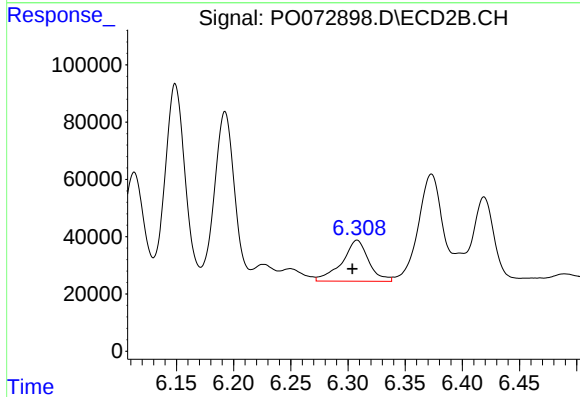
R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 824110
Conc: 366.14 ng/ml



#27 AR-1254-2

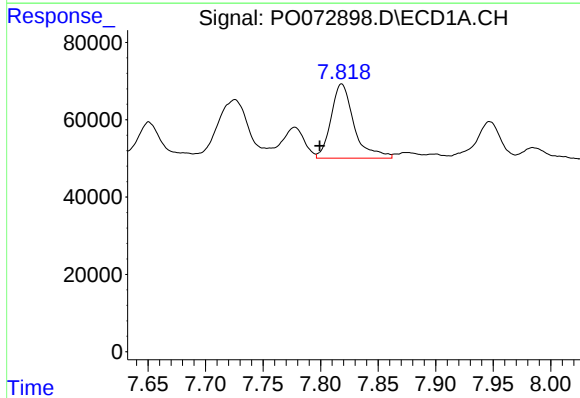
R.T.: 7.441 min
Delta R.T.: 0.025 min
Response: 722233
Conc: 270.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



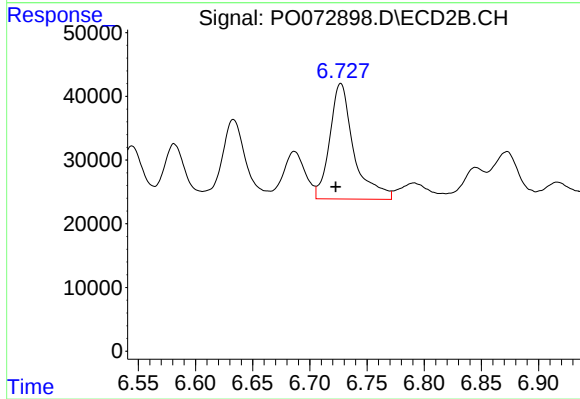
#27 AR-1254-2

R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 232483
Conc: 115.75 ng/ml



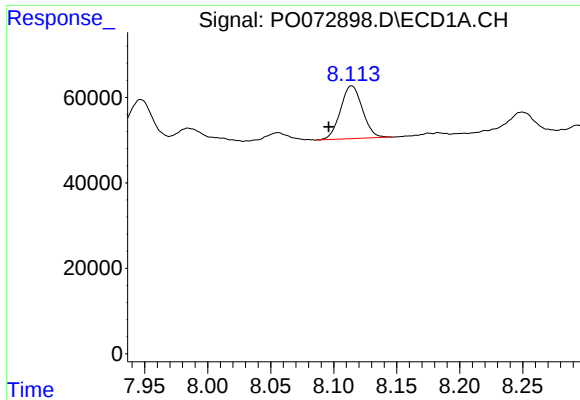
#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: 0.019 min
Response: 267419
Conc: 98.95 ng/ml



#28 AR-1254-3

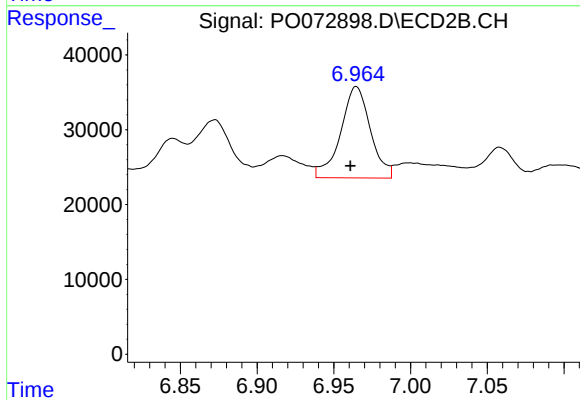
R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 265722
Conc: 83.64 ng/ml



#29 AR-1254-4

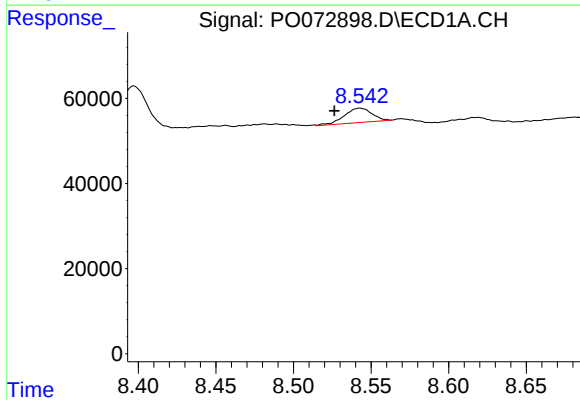
R.T.: 8.114 min
Delta R.T.: 0.018 min
Response: 149727
Conc: 68.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



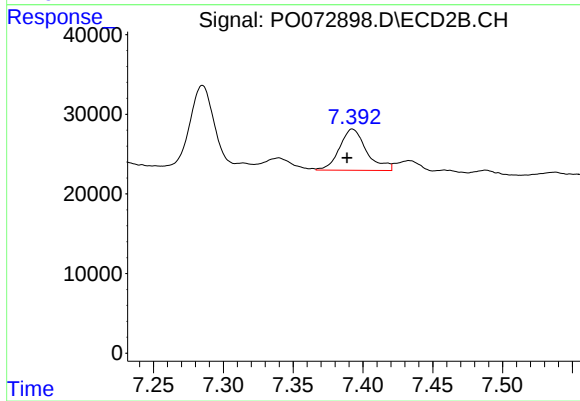
#29 AR-1254-4

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 165841
Conc: 76.25 ng/ml



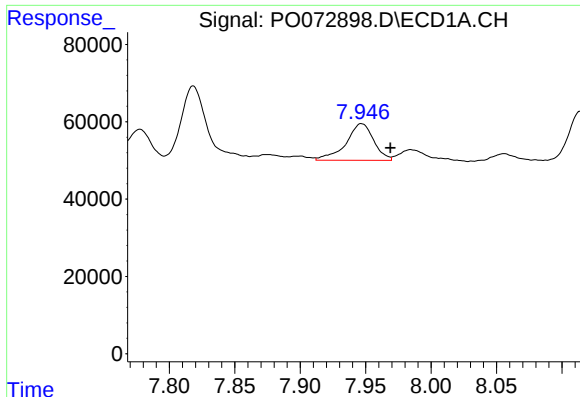
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: 0.017 min
Response: 41438
Conc: 18.82 ng/ml



#30 AR-1254-5

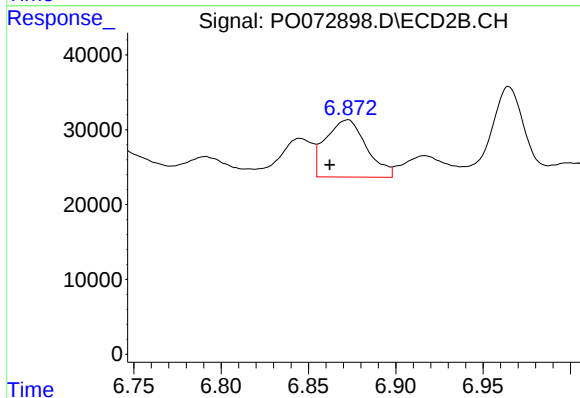
R.T.: 7.393 min
Delta R.T.: 0.004 min
Response: 70005
Conc: 25.15 ng/ml



#31 AR-1260-1

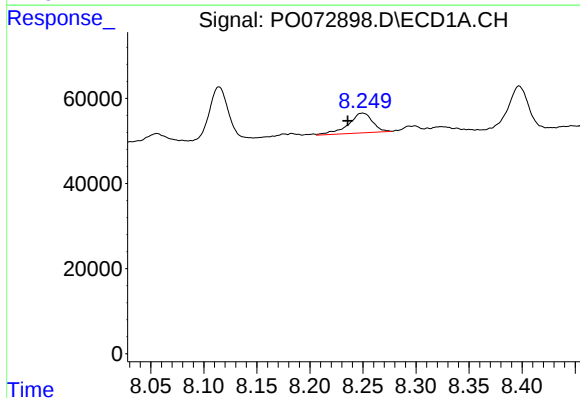
R.T.: 7.947 min
Delta R.T.: -0.022 min
Response: 140105
Conc: 75.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



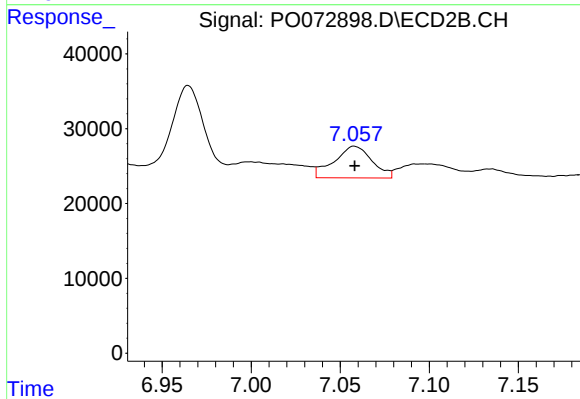
#31 AR-1260-1

R.T.: 6.872 min
Delta R.T.: 0.010 min
Response: 124446
Conc: 62.58 ng/ml



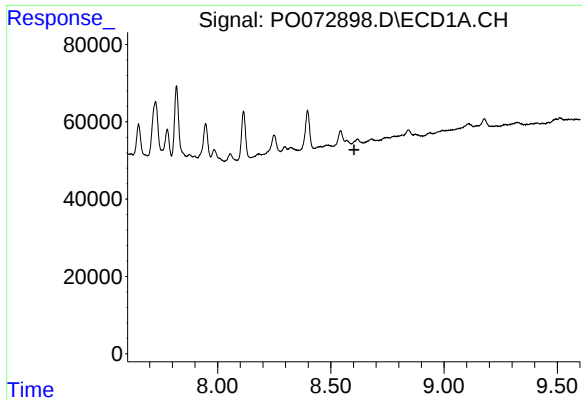
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: 0.014 min
Response: 73393
Conc: 32.29 ng/ml



#32 AR-1260-2

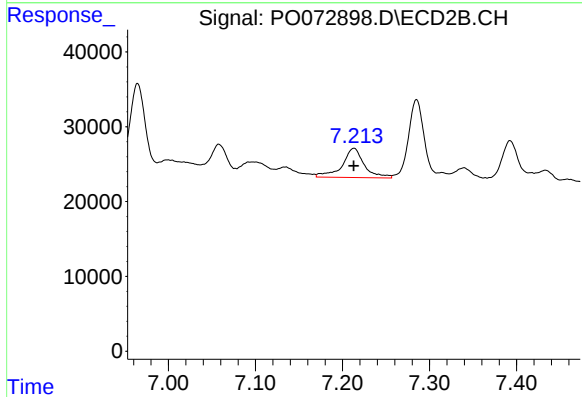
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 62571
Conc: 24.97 ng/ml



#33 AR-1260-3

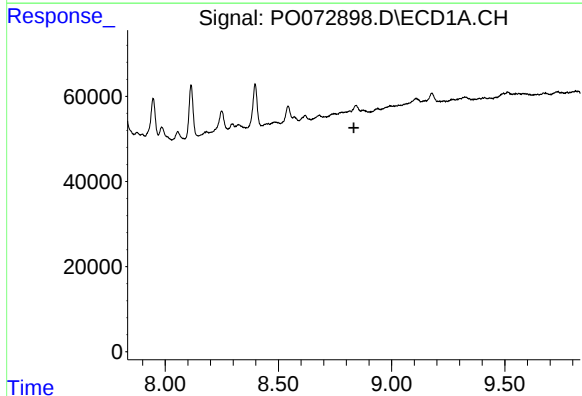
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



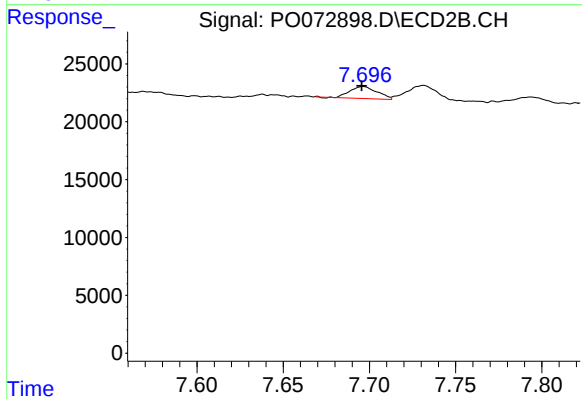
#33 AR-1260-3

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 68890
Conc: 31.25 ng/ml



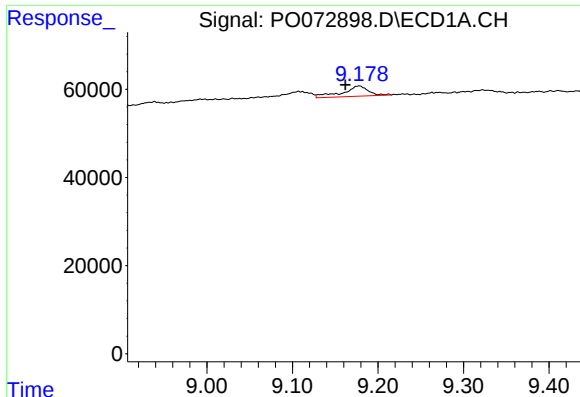
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#34 AR-1260-4

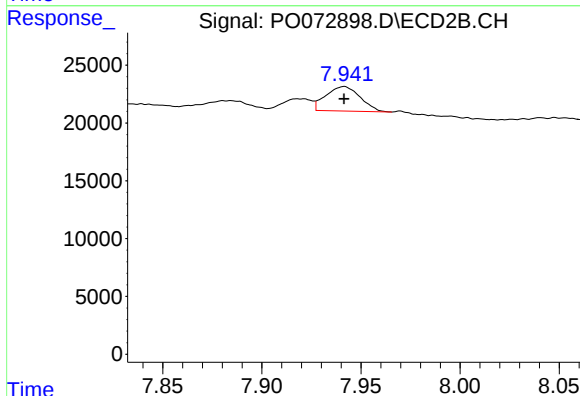
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 11347
Conc: 6.17 ng/ml



#35 AR-1260-5

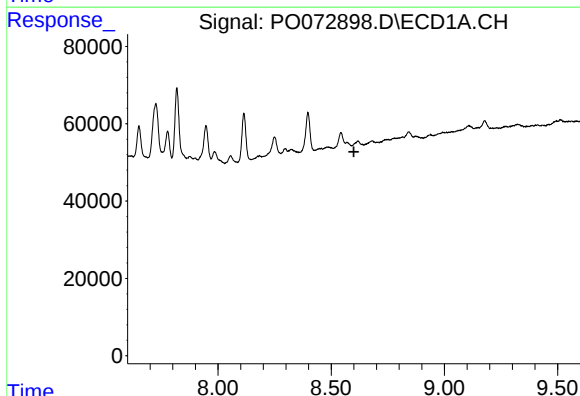
R.T.: 9.178 min
Delta R.T.: 0.016 min
Response: 49057
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



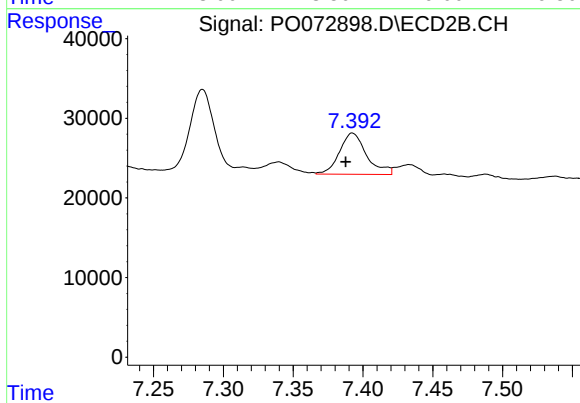
#35 AR-1260-5

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 25461
Conc: 5.79 ng/ml



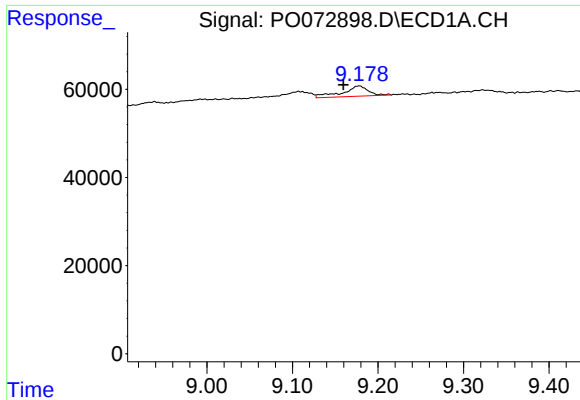
#36 AR-1262-1

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



#36 AR-1262-1

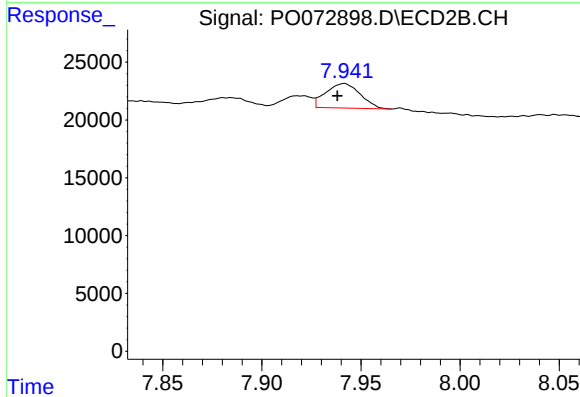
R.T.: 7.393 min
Delta R.T.: 0.005 min
Response: 70005
Conc: 50.49 ng/ml



#37 AR-1262-2

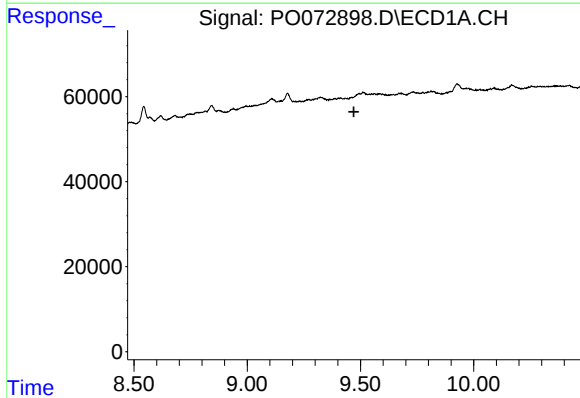
R.T.: 9.178 min
Delta R.T.: 0.019 min
Response: 49057
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



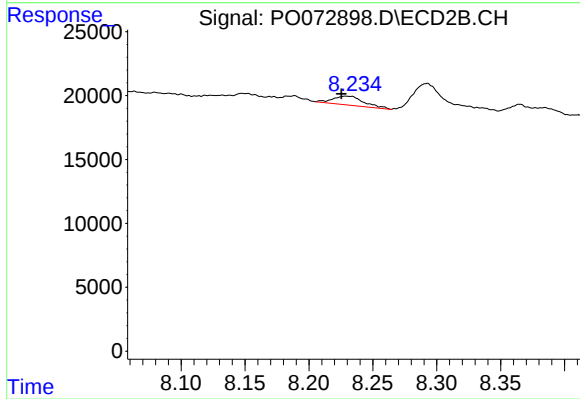
#37 AR-1262-2

R.T.: 7.941 min
Delta R.T.: 0.003 min
Response: 25461
Conc: 5.58 ng/ml



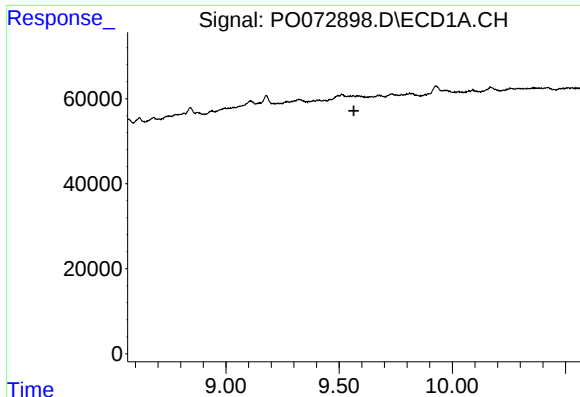
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



#38 AR-1262-3

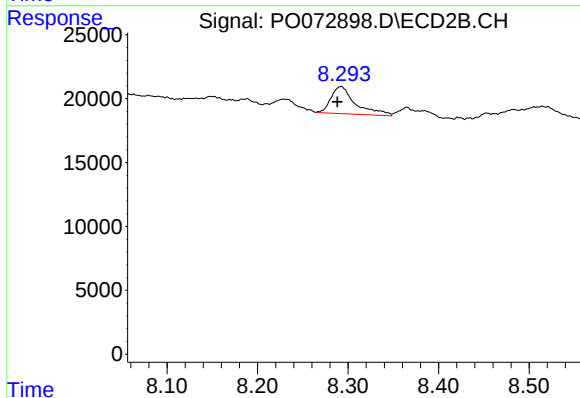
R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 11703
Conc: 6.40 ng/ml



#39 AR-1262-4

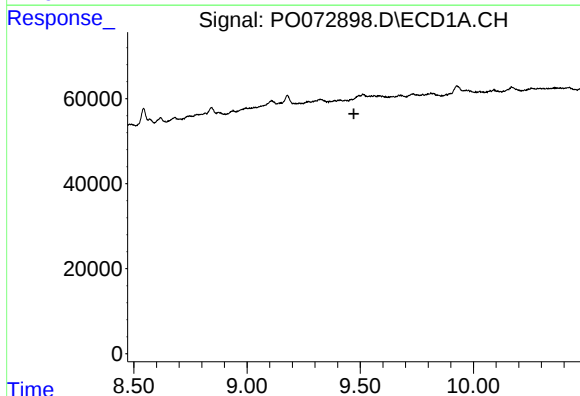
R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



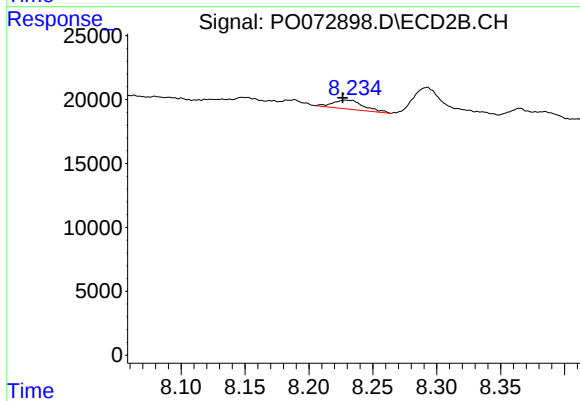
#39 AR-1262-4

R.T.: 8.292 min
Delta R.T.: 0.004 min
Response: 39824
Conc: 11.96 ng/ml



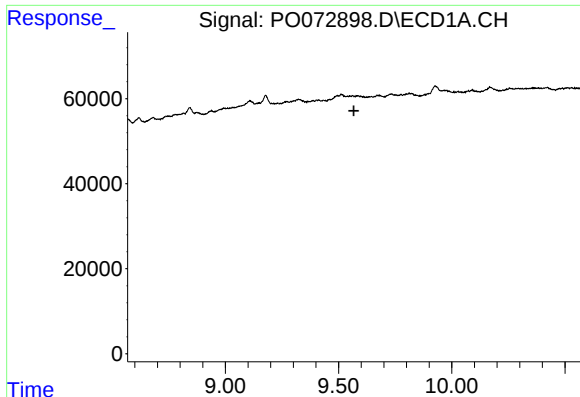
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

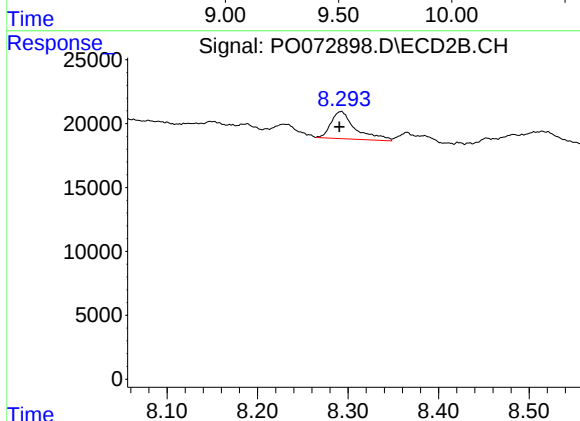
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 11703
Conc: 2.25 ng/ml



#42 AR-1268-2

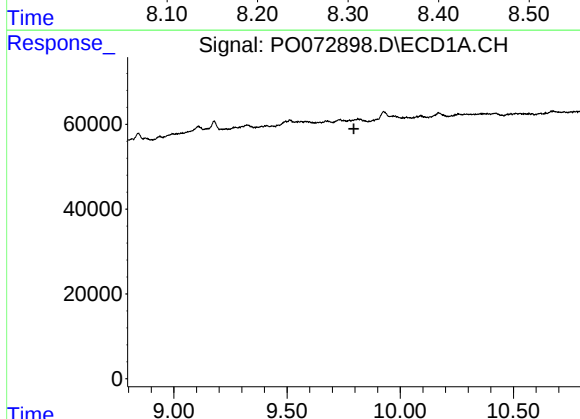
R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



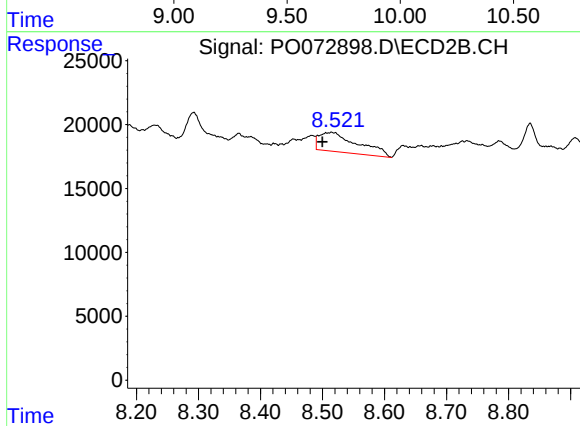
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 39824
Conc: 8.50 ng/ml



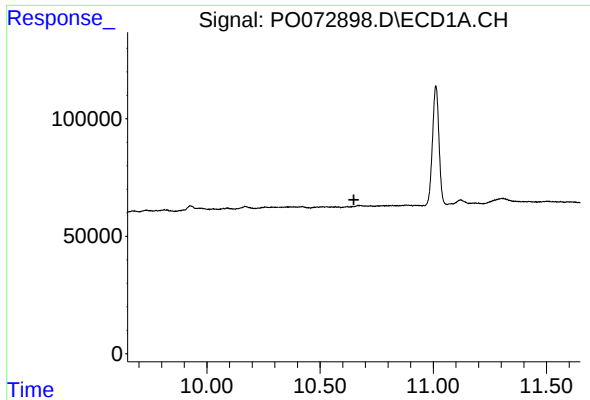
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

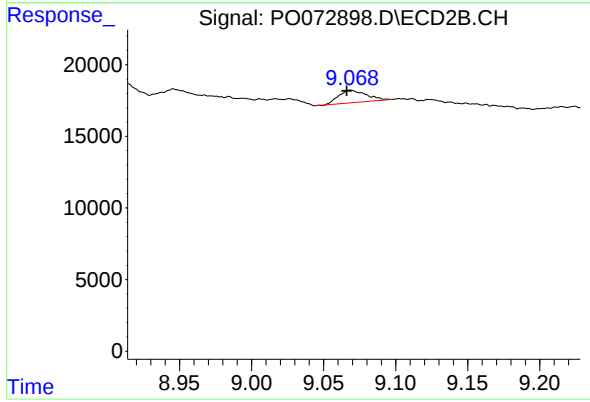
R.T.: 8.514 min
Delta R.T.: 0.014 min
Response: 65225
Conc: 15.50 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.069 min
Delta R.T.: 0.003 min
Response: 11648
Conc: 0.90 ng/ml