

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060820\
 Data File : P0068863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jun 2020 00:08
 Operator : DD\AJ
 Sample : L2937-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:07:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 09 05:05:57 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...	4.778	3.850	779886	965104	25.206	25.493
2)	SA Decachlor...	10.654	9.098	798000	755135	18.641	15.505
Target Compounds							
3)	L1 AR-1016-1	6.089	5.098	16044785	11227	13717.909	7.191 #
4)	L1 AR-1016-2	6.115	5.108	13366825	5507	8077.335	2.629 #
5)	L1 AR-1016-3	6.188	5.301	190.5E6	22449	191637.179	20.043 #
6)	L1 AR-1016-4	0.000	5.364	0	15196	N.D.	16.342 #
7)	L1 AR-1016-5	0.000	5.601	0	850727	N.D.	729.502 #
8)	L2 AR-1221-1	5.073	4.129	9794009	1815732	30434.785	4086.452 #
9)	L2 AR-1221-2	5.073	4.209	9794009	993408	41226.464	2971.837 #
10)	L2 AR-1221-3	0.000	4.287	0	585761	N.D.	571.008 #
11)	L3 AR-1232-1	0.000	4.287	0	585761	N.D.	709.057 #
12)	L3 AR-1232-2	5.803	5.108	12598874	5507	39589.901	6.277 #
13)	L3 AR-1232-3	6.115	5.301	13366825	22449	20022.552	48.347 #
14)	L3 AR-1232-4	0.000	5.416	0	263359	N.D.	663.481 #
15)	L3 AR-1232-5	0.000	5.601	0	850727	N.D.	1865.980 #
16)	L4 AR-1242-1	6.089	5.098	16044785	11227	17120.438	9.235 #
17)	L4 AR-1242-2	6.115	5.108	13366825	5507	10370.761	3.382 #
18)	L4 AR-1242-3	6.188	5.301	190.5E6	22449	246021.265	25.340 #
19)	L4 AR-1242-4	0.000	5.416	0	263359	N.D.	313.676 #
20)	L4 AR-1242-5	0.000	5.905	0	40234823	N.D.	33548.851 #
21)	L5 AR-1248-1	6.089	5.098	16044785	11227	22657.399	12.331 #
22)	L5 AR-1248-2	0.000	5.364	0	15196	N.D.	12.751 #
23)	L5 AR-1248-3	0.000	5.416	0	263359	N.D.	225.643 #
24)	L5 AR-1248-4	0.000	5.601	0	850727	N.D.	581.852 #
26)	L6 AR-1254-1	0.000	5.905	0	40234823	N.D.	16281.752 #
28)	L6 AR-1254-3	7.619	6.559	293974	193115	138.285	56.656 #
29)	L6 AR-1254-4	7.899	0.000	168520	0	87.045	N.D. #
30)	L6 AR-1254-5	8.308	7.203	532153	84479	284.510	26.884 #
31)	L7 AR-1260-1	7.773	6.674	332084	300434	218.809	134.391 #
32)	L7 AR-1260-2	8.039	6.873	506778	32059	231.505	11.167 #
33)	L7 AR-1260-3	8.400	7.029	1710983	258745	909.703	100.780 #
34)	L7 AR-1260-4	8.642	7.506	1141200	874164	639.370	402.410 #
35)	L7 AR-1260-5	8.944	7.754	1577621	1571112	365.374	284.300
36)	L8 AR-1262-1	8.400	7.203	1710983	84479	641.116	51.889 #
37)	L8 AR-1262-2	8.944	7.754	1577621	1571112	338.885	280.469
38)	L8 AR-1262-3	9.236	8.038	2975191	2813944	954.546	1193.740 #
39)	L8 AR-1262-4	9.328	8.103	2932157	2952634	1232.018	712.396 #
40)	L8 AR-1262-5	9.958	8.597	1839766	1736355	999.921	834.107
41)	L9 AR-1268-1	9.236	8.038	2975191	2813944	475.613	392.668
42)	L9 AR-1268-2	9.328	8.103	2932157	2952634	531.568	457.231
43)	L9 AR-1268-3	9.539	8.309	856497	708317	177.986	130.994 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060820\
 Data File : P0068863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jun 2020 00:08
 Operator : DD\AJ
 Sample : L2937-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:07:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 09 05:05:57 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
44) L9	AR-1268-4	9.958	8.597	1839766	1736355	838.723	694.255
45) L9	AR-1268-5	10.344	8.869	3121467	2945370	207.040	176.735

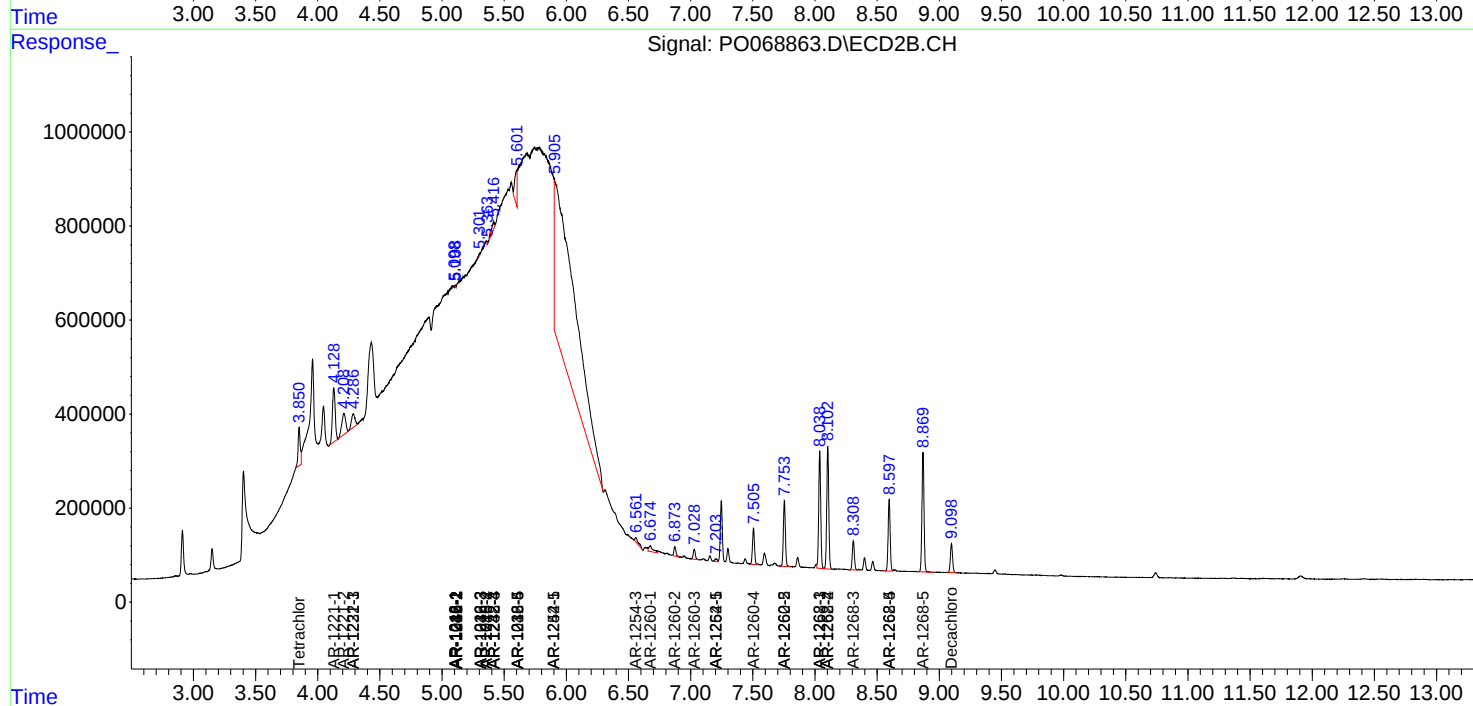
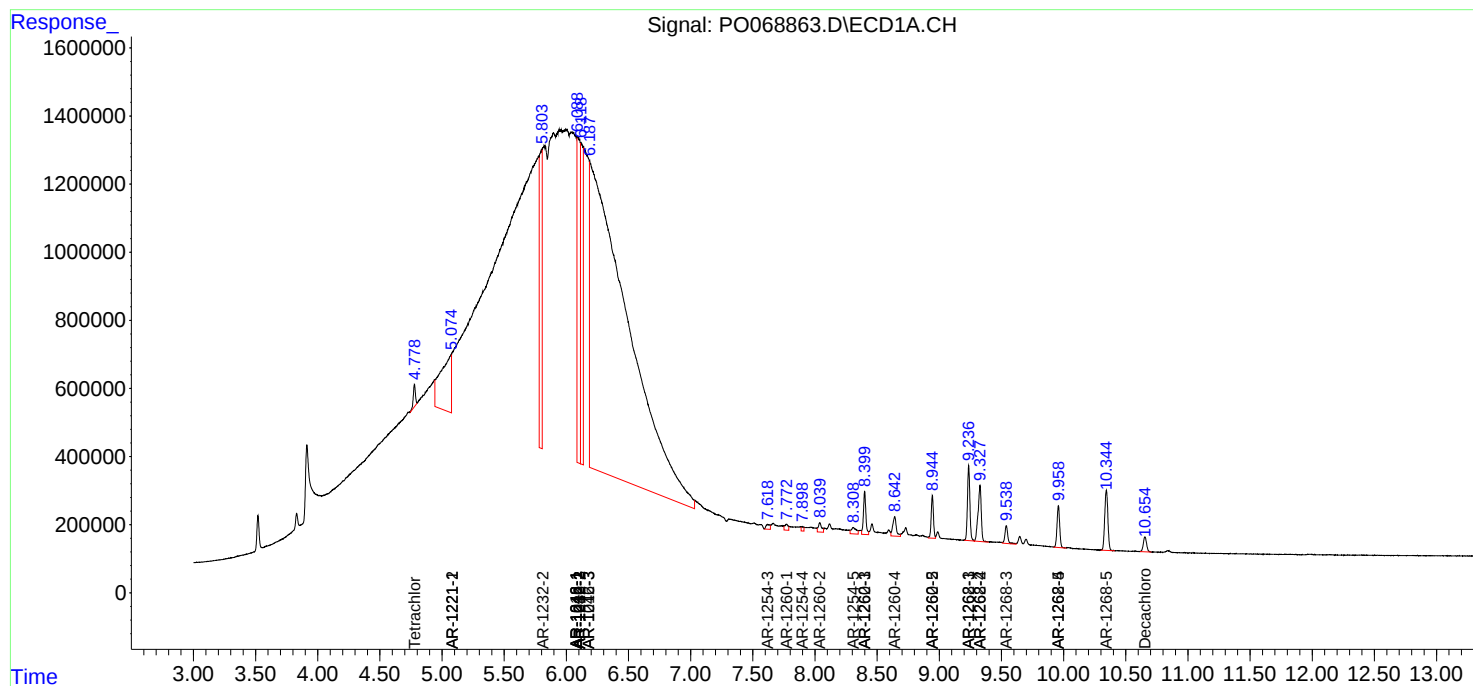
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

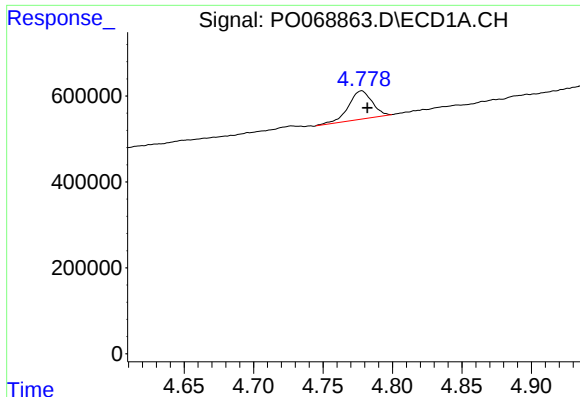
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060820\
Data File : P0068863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jun 2020 00:08
Operator : DD\AJ
Sample : L2937-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:07:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 09 05:05:57 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

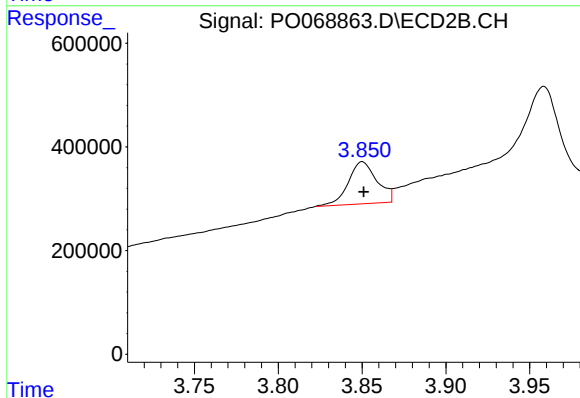




#1 Tetrachloro-m-xylene

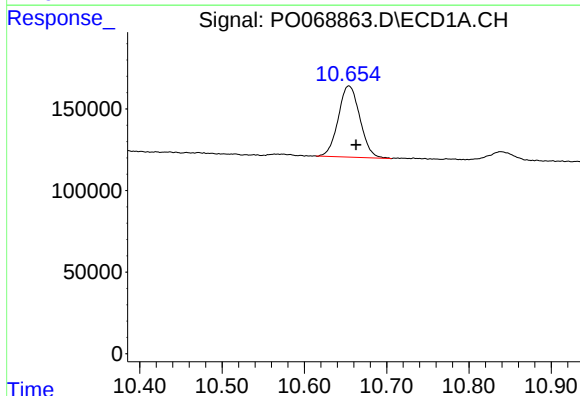
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 779886
Conc: 25.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



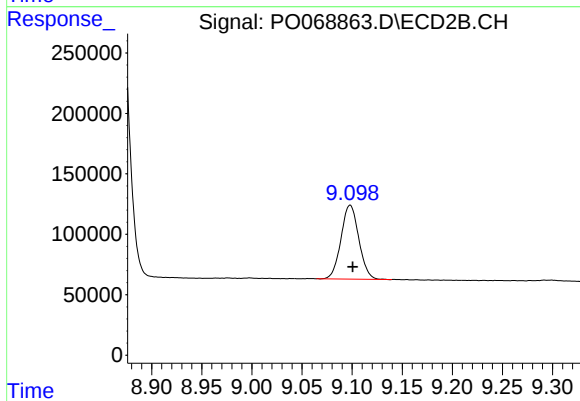
#1 Tetrachloro-m-xylene

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 965104
Conc: 25.49 ng/ml



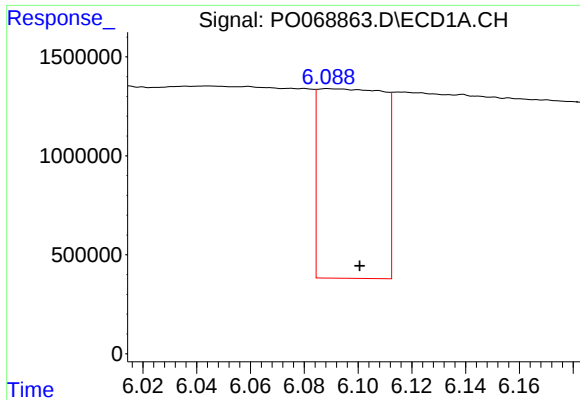
#2 Decachlorobiphenyl

R.T.: 10.654 min
Delta R.T.: -0.009 min
Response: 798000
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

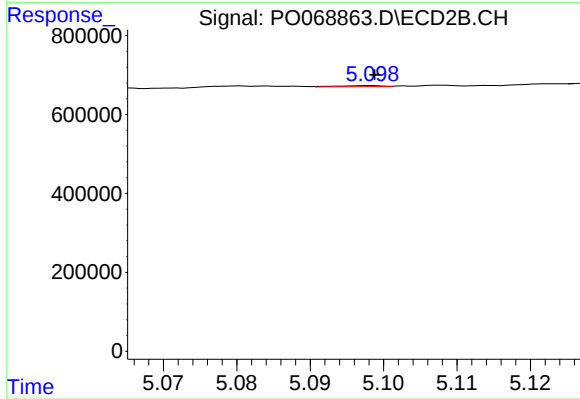
R.T.: 9.098 min
Delta R.T.: -0.003 min
Response: 755135
Conc: 15.51 ng/ml



#3 AR-1016-1

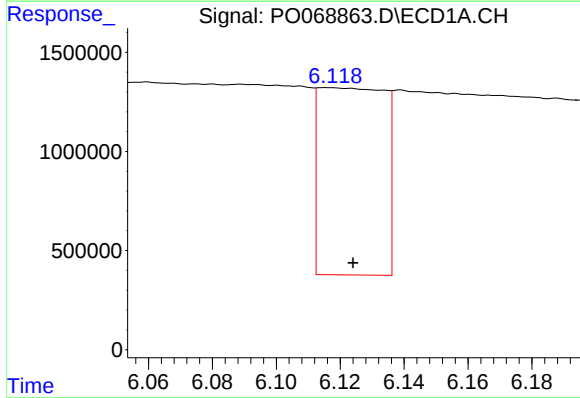
R.T.: 6.089 min
Delta R.T.: -0.012 min
Response: 16044785
Conc: 13717.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



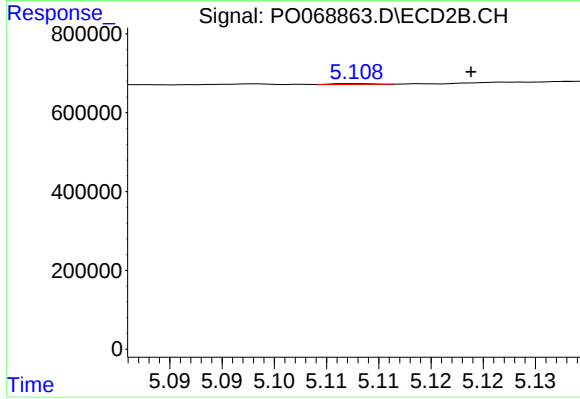
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 11227
Conc: 7.19 ng/ml



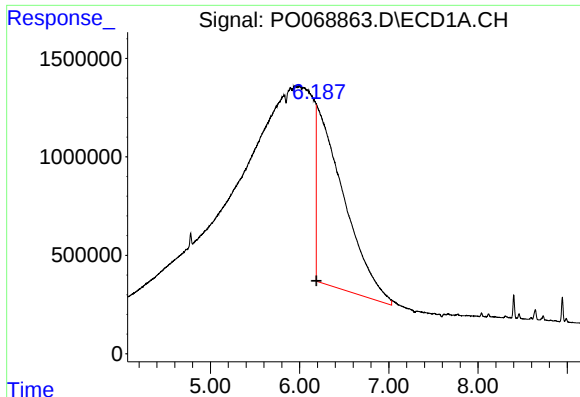
#4 AR-1016-2

R.T.: 6.115 min
Delta R.T.: -0.009 min
Response: 13366825
Conc: 8077.34 ng/ml



#4 AR-1016-2

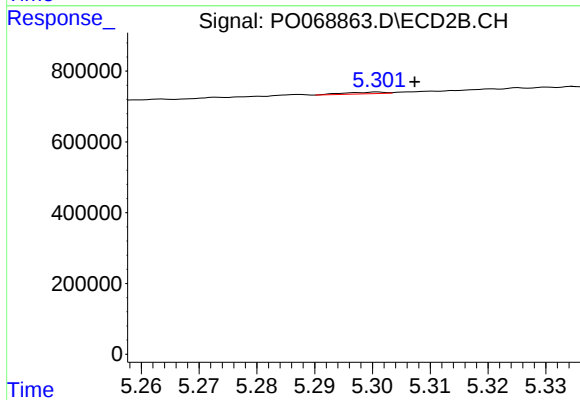
R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 5507
Conc: 2.63 ng/ml



#5 AR-1016-3

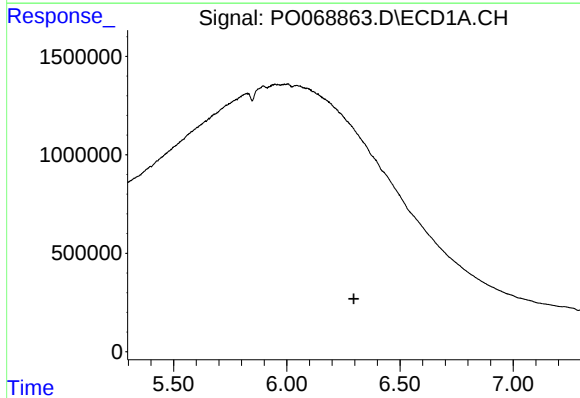
R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 190506456
Conc: 191637.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



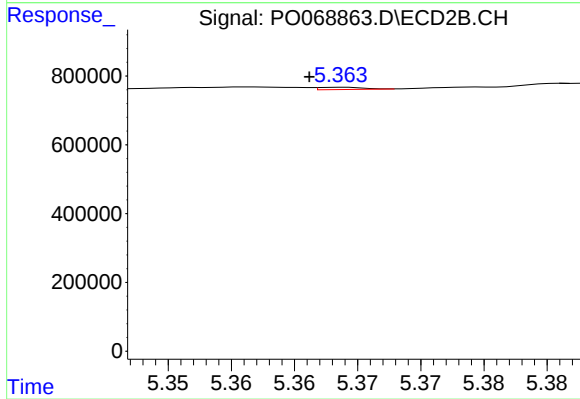
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 22449
Conc: 20.04 ng/ml



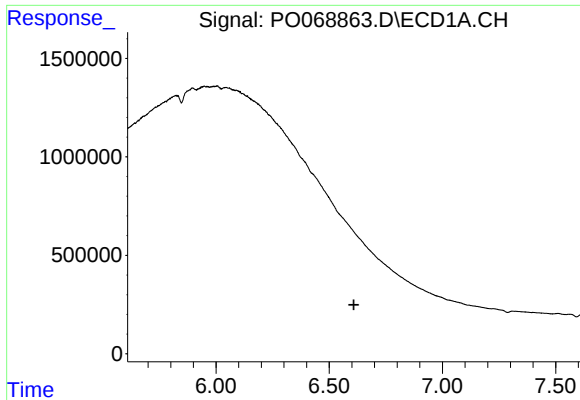
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#6 AR-1016-4

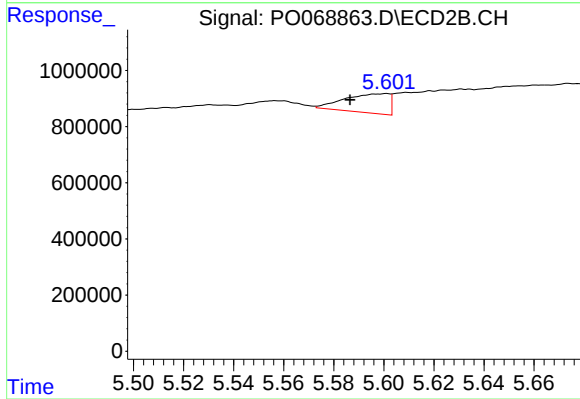
R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 15196
Conc: 16.34 ng/ml



#7 AR-1016-5

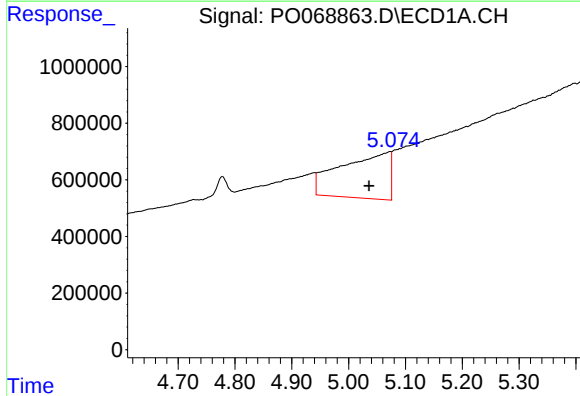
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



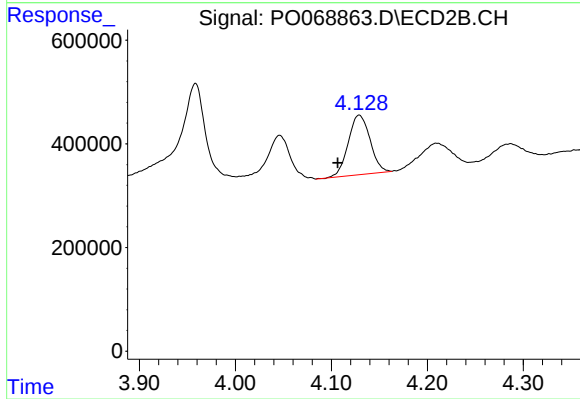
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: 0.015 min
Response: 850727
Conc: 729.50 ng/ml



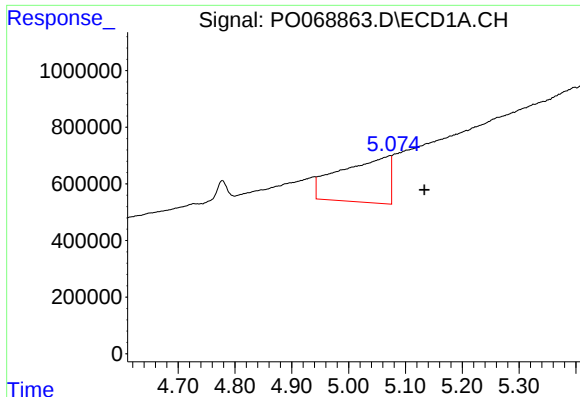
#8 AR-1221-1

R.T.: 5.073 min
Delta R.T.: 0.038 min
Response: 9794009
Conc: 30434.78 ng/ml



#8 AR-1221-1

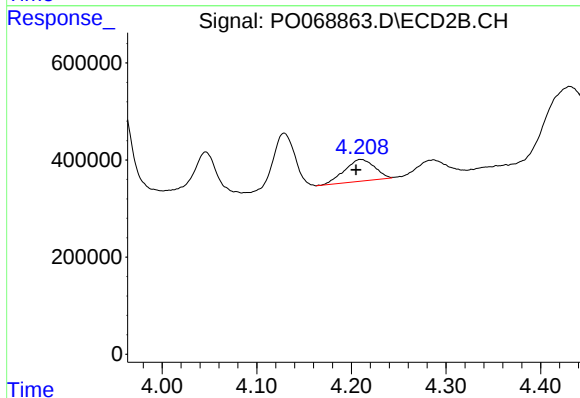
R.T.: 4.129 min
Delta R.T.: 0.023 min
Response: 1815732
Conc: 4086.45 ng/ml



#9 AR-1221-2

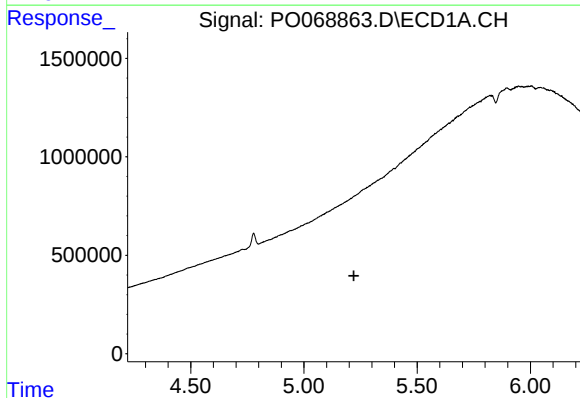
R.T.: 5.073 min
Delta R.T.: -0.060 min
Response: 9794009
Conc: 41226.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



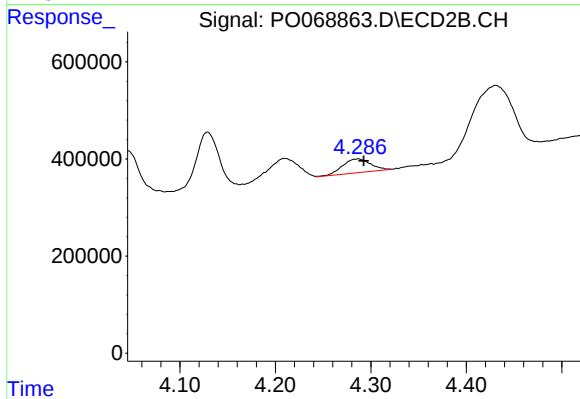
#9 AR-1221-2

R.T.: 4.209 min
Delta R.T.: 0.004 min
Response: 993408
Conc: 2971.84 ng/ml



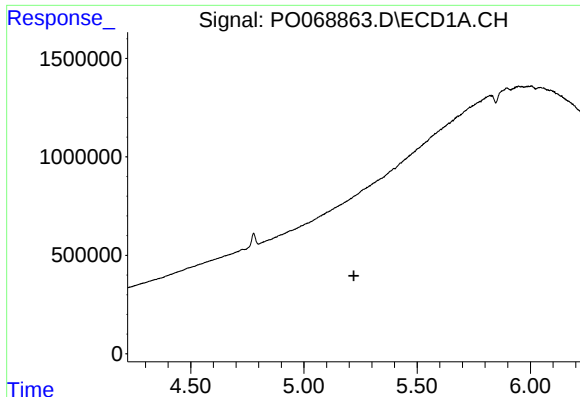
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

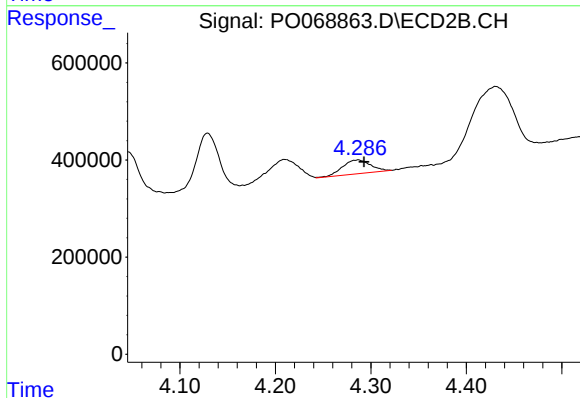
R.T.: 4.287 min
Delta R.T.: -0.006 min
Response: 585761
Conc: 571.01 ng/ml



#11 AR-1232-1

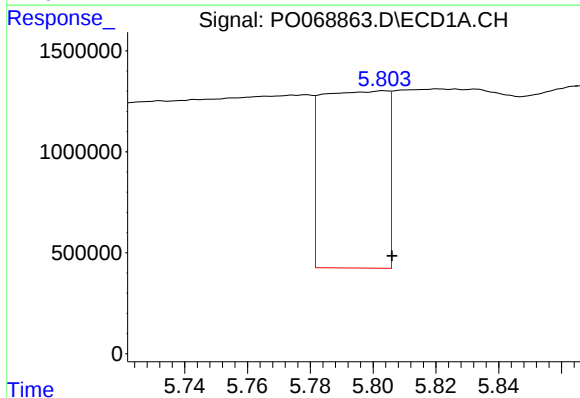
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



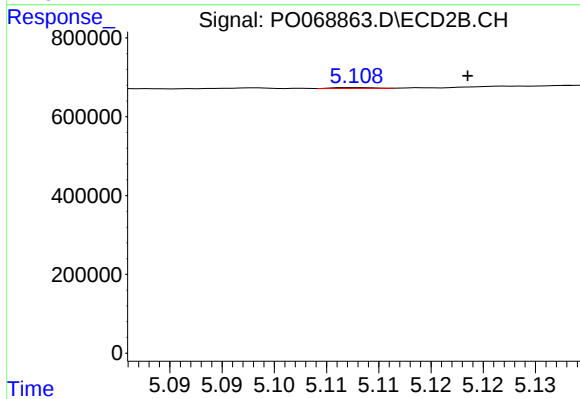
#11 AR-1232-1

R.T.: 4.287 min
Delta R.T.: -0.006 min
Response: 585761
Conc: 709.06 ng/ml



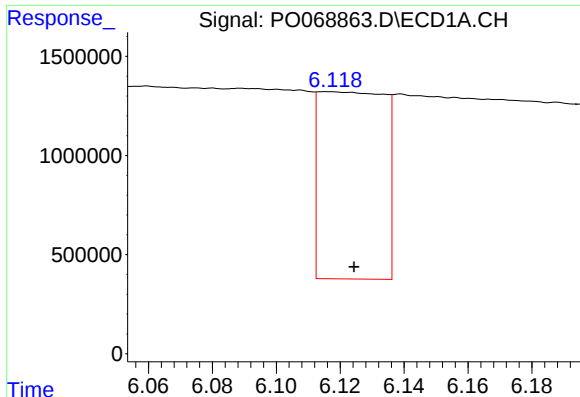
#12 AR-1232-2

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 12598874
Conc: 39589.90 ng/ml



#12 AR-1232-2

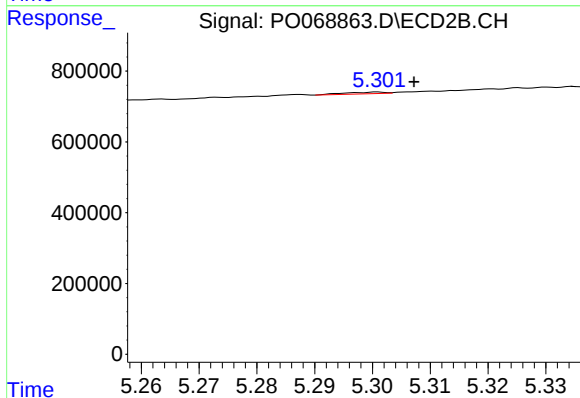
R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 5507
Conc: 6.28 ng/ml



#13 AR-1232-3

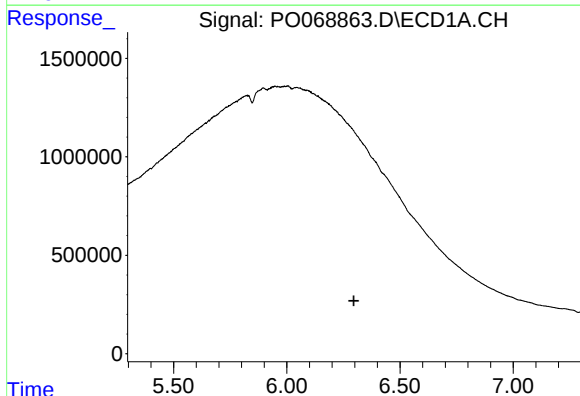
R.T.: 6.115 min
Delta R.T.: -0.009 min
Response: 13366825
Conc: 20022.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



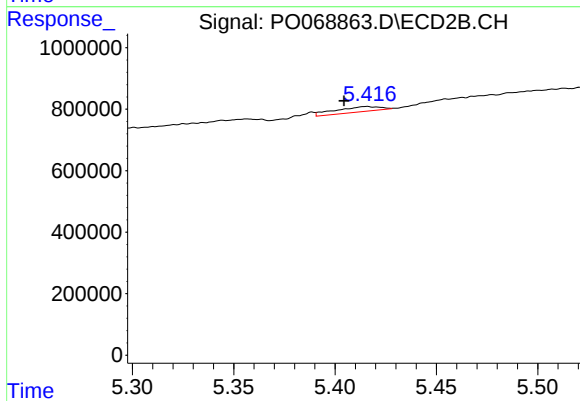
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 22449
Conc: 48.35 ng/ml



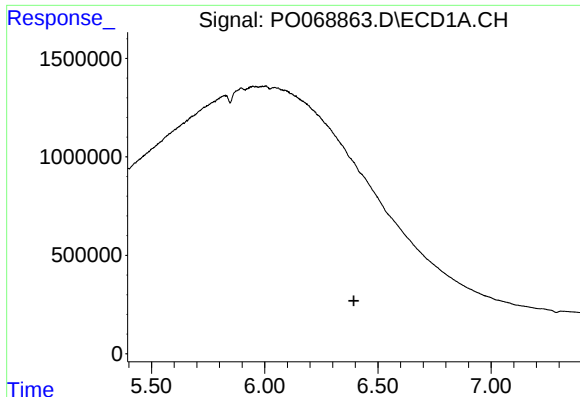
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#14 AR-1232-4

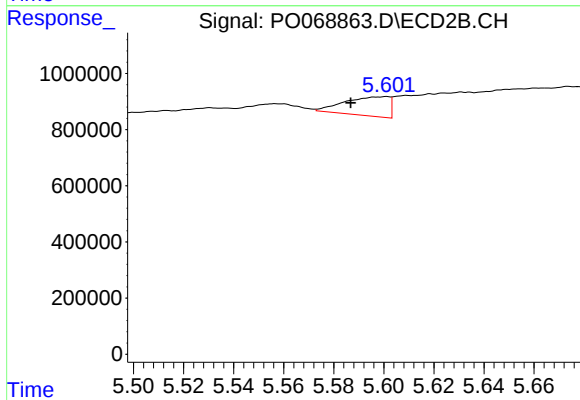
R.T.: 5.416 min
Delta R.T.: 0.011 min
Response: 263359
Conc: 663.48 ng/ml



#15 AR-1232-5

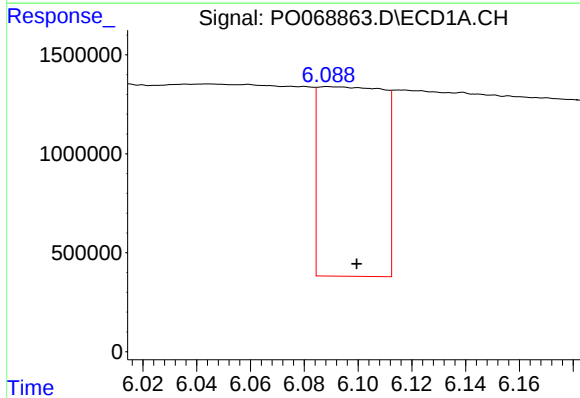
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



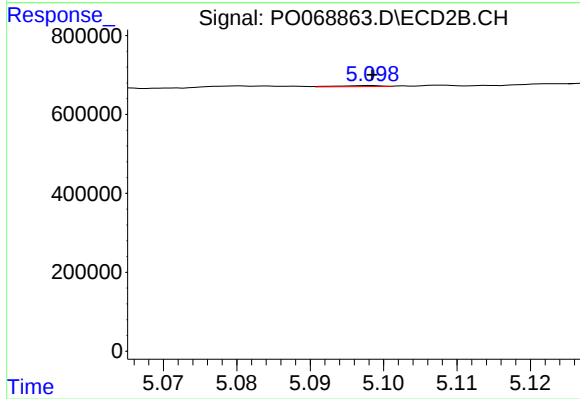
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: 0.014 min
Response: 850727
Conc: 1865.98 ng/ml



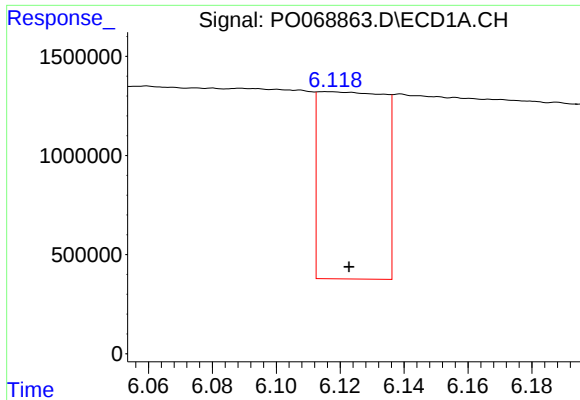
#16 AR-1242-1

R.T.: 6.089 min
Delta R.T.: -0.011 min
Response: 16044785
Conc: 17120.44 ng/ml



#16 AR-1242-1

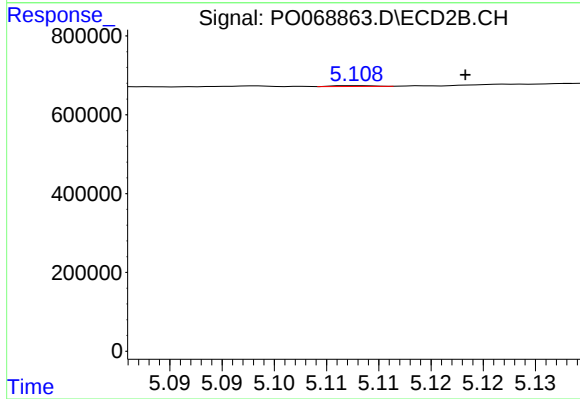
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 11227
Conc: 9.24 ng/ml



#17 AR-1242-2

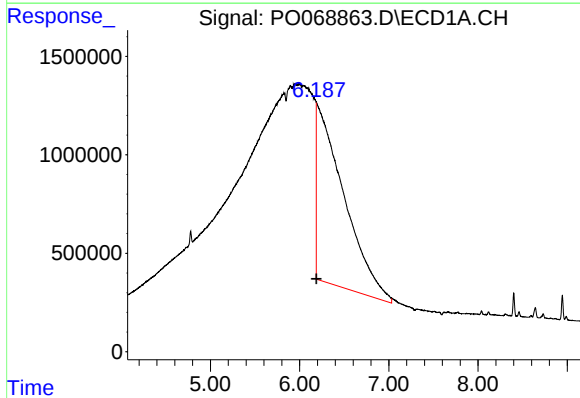
R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 13366825
Conc: 10370.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



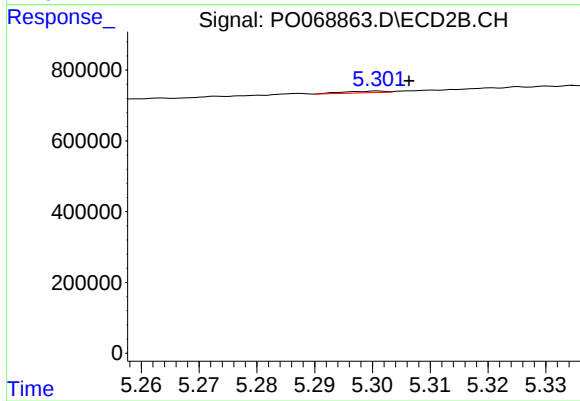
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 5507
Conc: 3.38 ng/ml



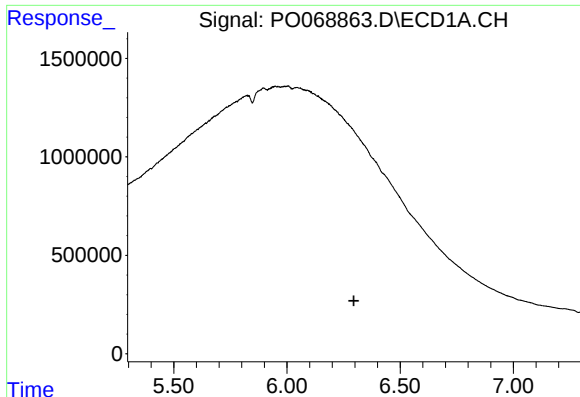
#18 AR-1242-3

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 190506456
Conc: 246021.27 ng/ml



#18 AR-1242-3

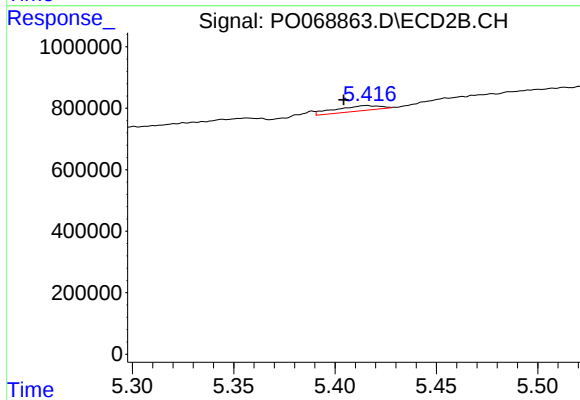
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 22449
Conc: 25.34 ng/ml



#19 AR-1242-4

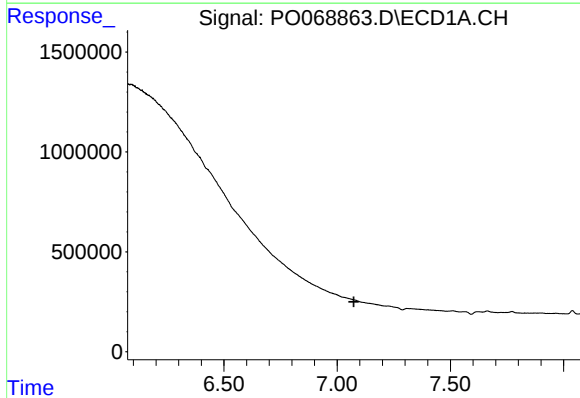
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



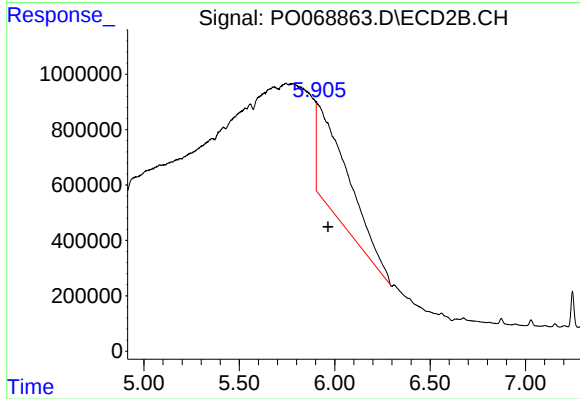
#19 AR-1242-4

R.T.: 5.416 min
Delta R.T.: 0.012 min
Response: 263359
Conc: 313.68 ng/ml



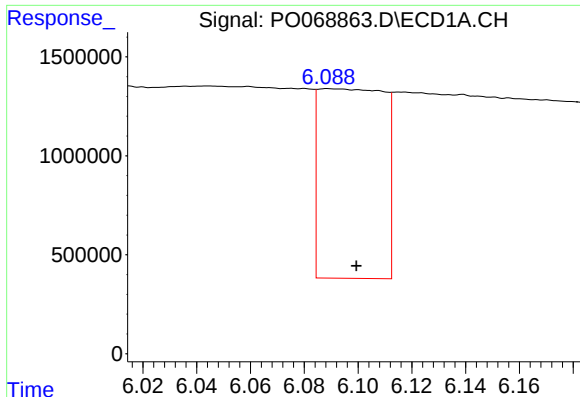
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

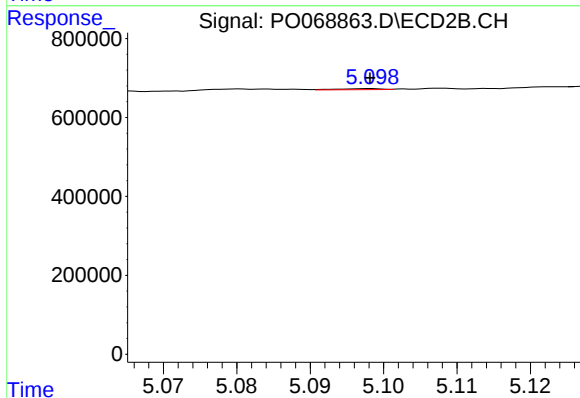
R.T.: 5.905 min
Delta R.T.: -0.060 min
Response: 40234823
Conc: 33548.85 ng/ml



#21 AR-1248-1

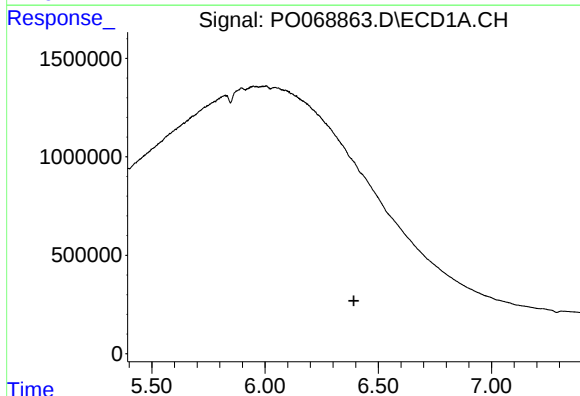
R.T.: 6.089 min
Delta R.T.: -0.011 min
Response: 16044785
Conc: 22657.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



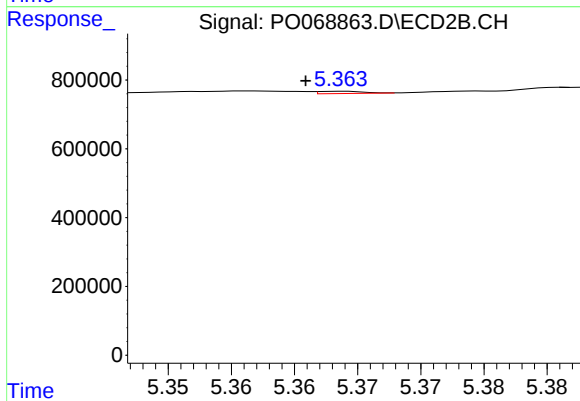
#21 AR-1248-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 11227
Conc: 12.33 ng/ml



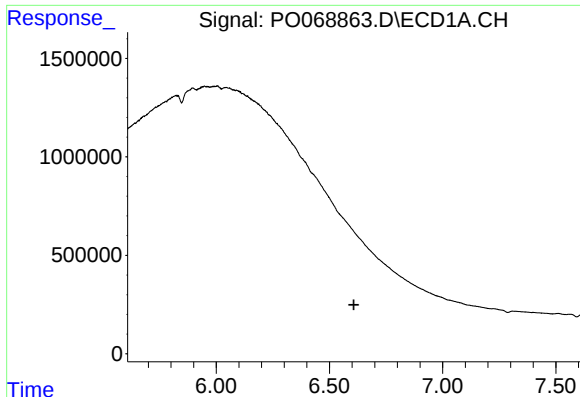
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#22 AR-1248-2

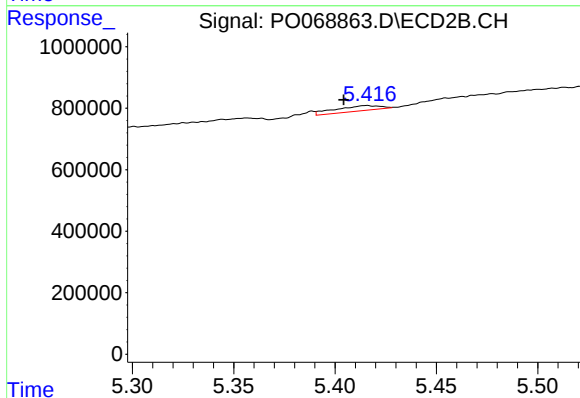
R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 15196
Conc: 12.75 ng/ml



#23 AR-1248-3

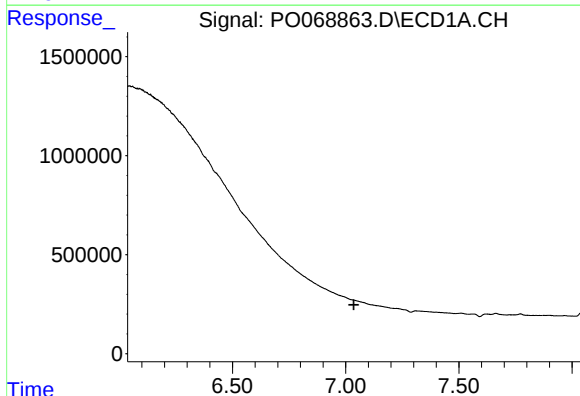
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



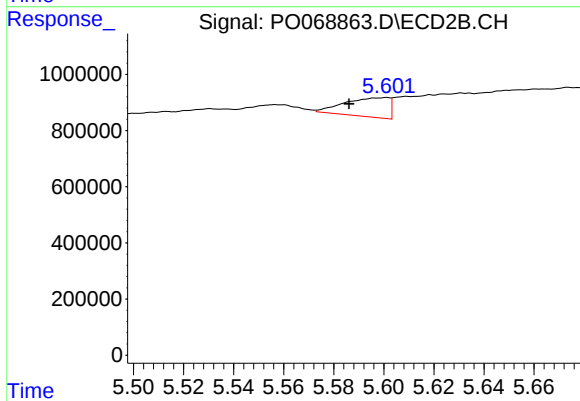
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: 0.011 min
Response: 263359
Conc: 225.64 ng/ml



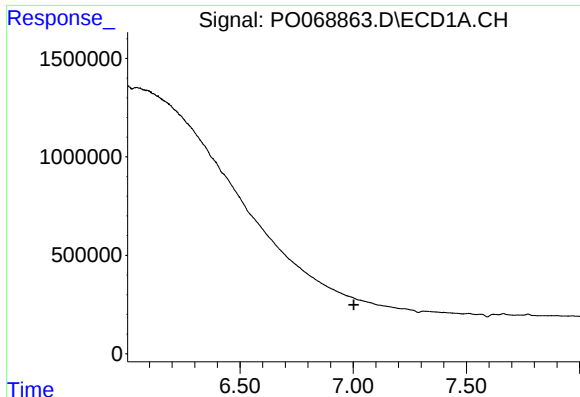
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#24 AR-1248-4

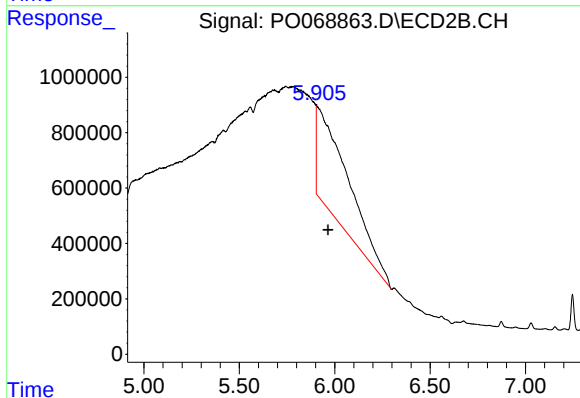
R.T.: 5.601 min
Delta R.T.: 0.015 min
Response: 850727
Conc: 581.85 ng/ml



#26 AR-1254-1

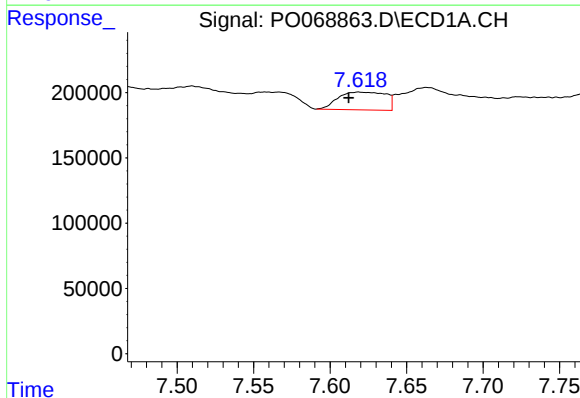
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



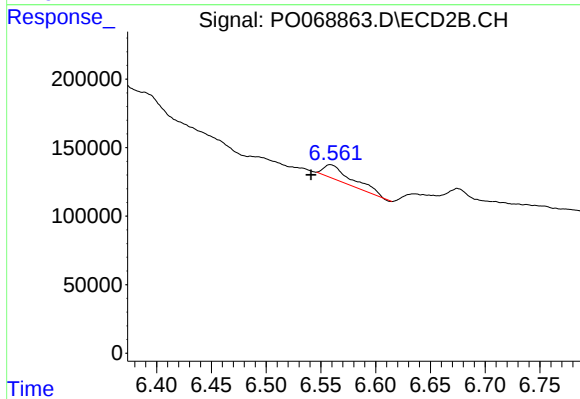
#26 AR-1254-1

R.T.: 5.905 min
Delta R.T.: -0.060 min
Response: 40234823
Conc: 16281.75 ng/ml



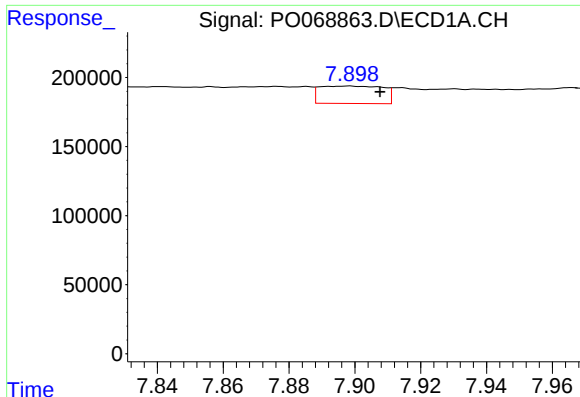
#28 AR-1254-3

R.T.: 7.619 min
Delta R.T.: 0.006 min
Response: 293974
Conc: 138.28 ng/ml



#28 AR-1254-3

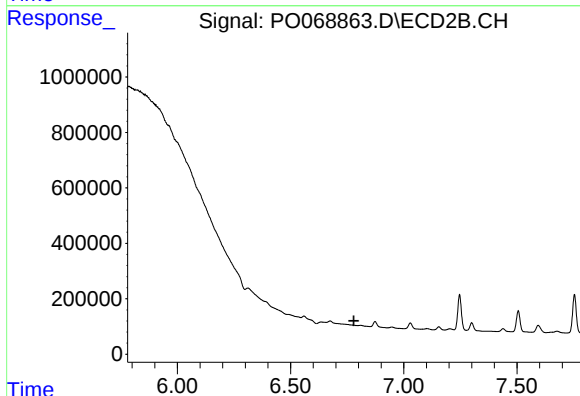
R.T.: 6.559 min
Delta R.T.: 0.018 min
Response: 193115
Conc: 56.66 ng/ml



#29 AR-1254-4

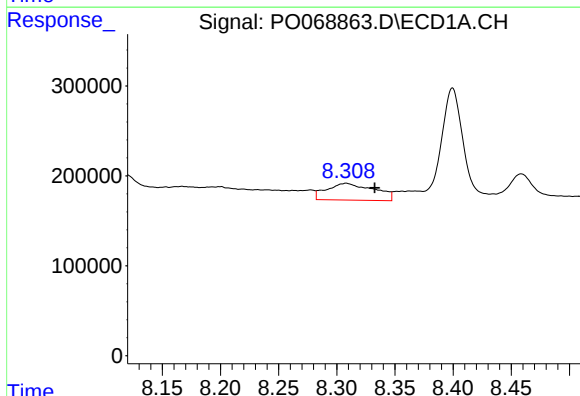
R.T.: 7.899 min
Delta R.T.: -0.009 min
Response: 168520
Conc: 87.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



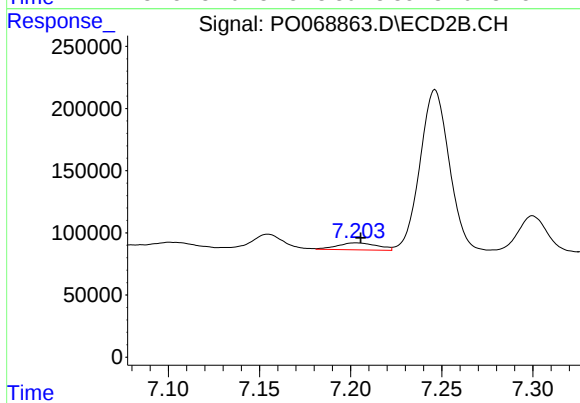
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



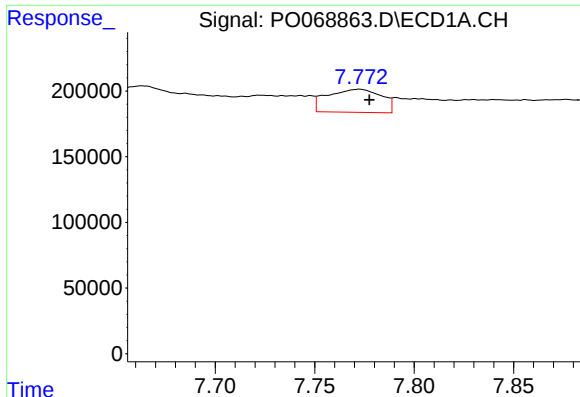
#30 AR-1254-5

R.T.: 8.308 min
Delta R.T.: -0.025 min
Response: 532153
Conc: 284.51 ng/ml



#30 AR-1254-5

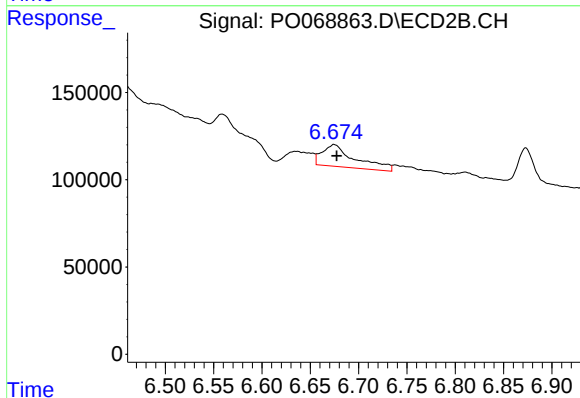
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 84479
Conc: 26.88 ng/ml



#31 AR-1260-1

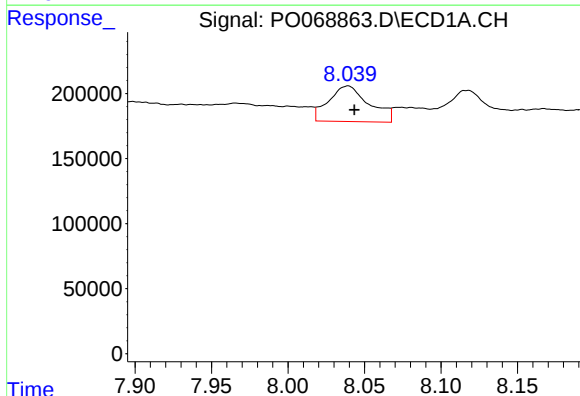
R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 332084
Conc: 218.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



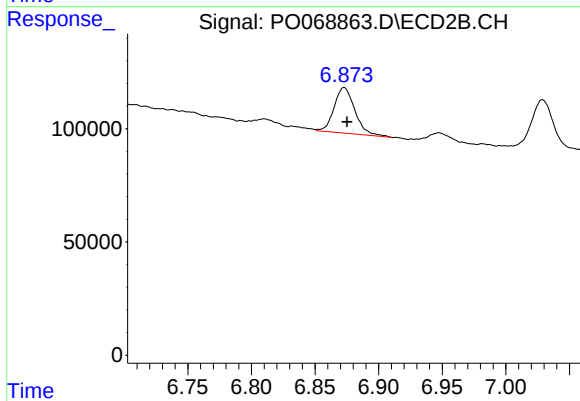
#31 AR-1260-1

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 300434
Conc: 134.39 ng/ml



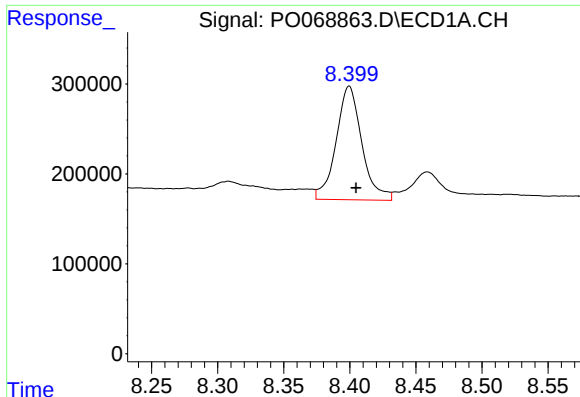
#32 AR-1260-2

R.T.: 8.039 min
Delta R.T.: -0.004 min
Response: 506778
Conc: 231.51 ng/ml



#32 AR-1260-2

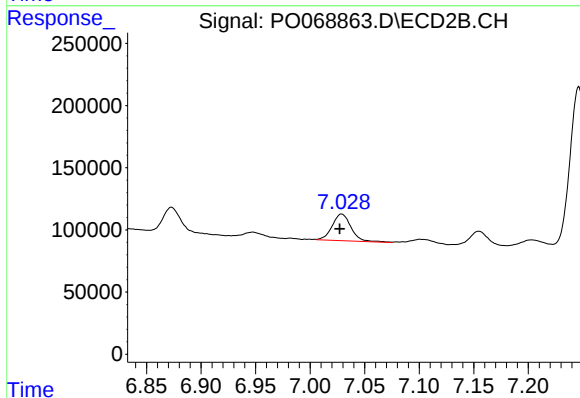
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 32059
Conc: 11.17 ng/ml



#33 AR-1260-3

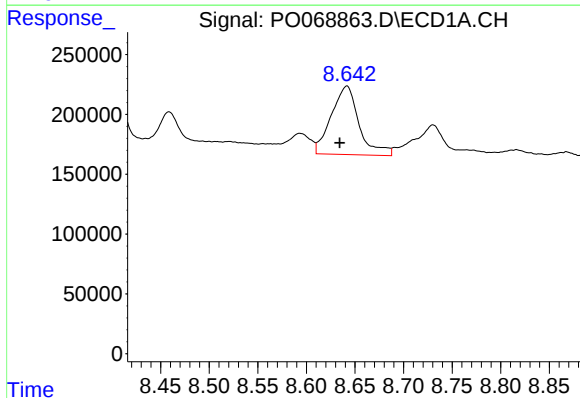
R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 1710983
Conc: 909.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



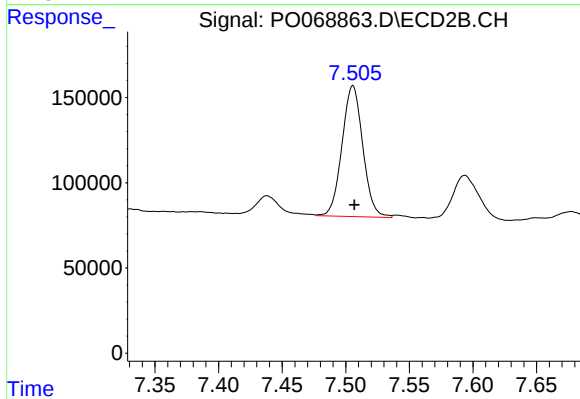
#33 AR-1260-3

R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 258745
Conc: 100.78 ng/ml



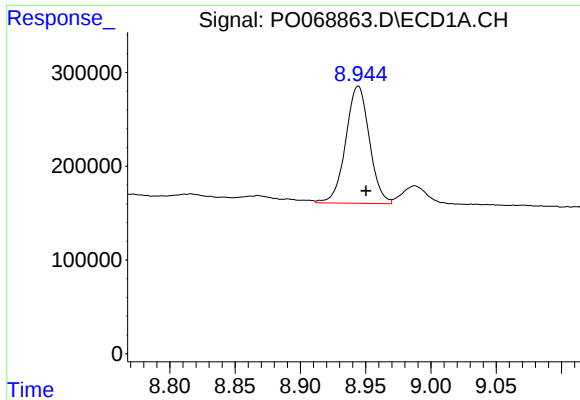
#34 AR-1260-4

R.T.: 8.642 min
Delta R.T.: 0.007 min
Response: 1141200
Conc: 639.37 ng/ml



#34 AR-1260-4

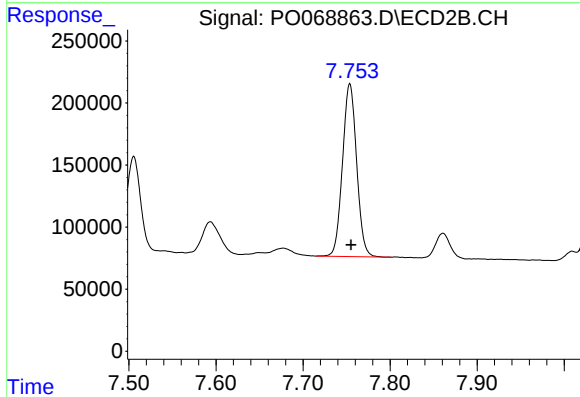
R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 874164
Conc: 402.41 ng/ml



#35 AR-1260-5

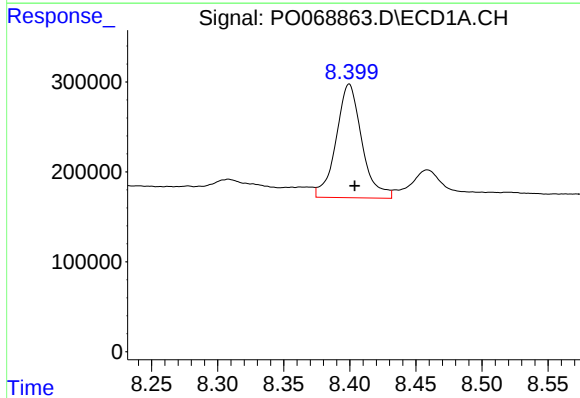
R.T.: 8.944 min
Delta R.T.: -0.006 min
Response: 1577621
Conc: 365.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



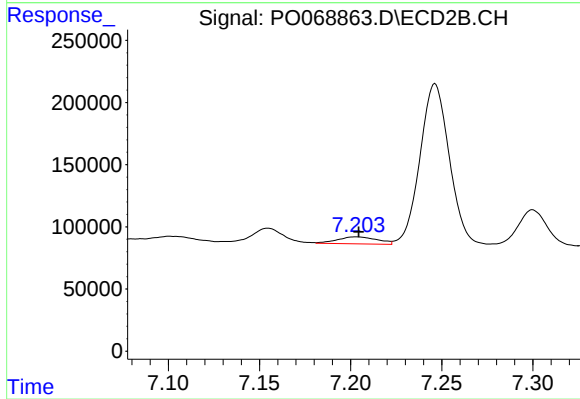
#35 AR-1260-5

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 1571112
Conc: 284.30 ng/ml



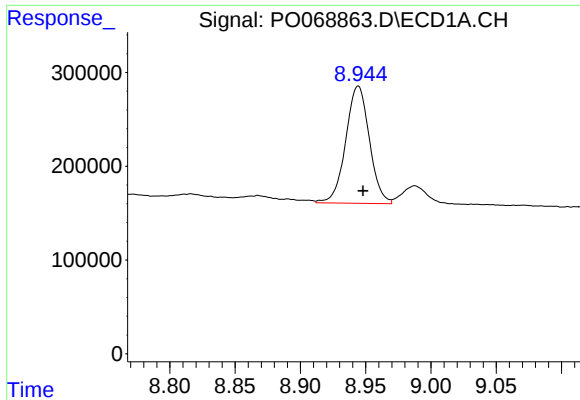
#36 AR-1262-1

R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 1710983
Conc: 641.12 ng/ml



#36 AR-1262-1

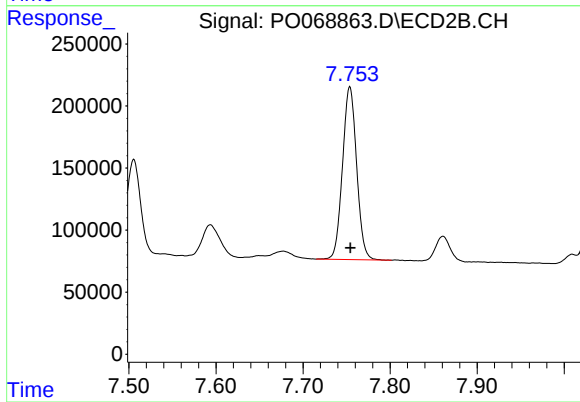
R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 84479
Conc: 51.89 ng/ml



#37 AR-1262-2

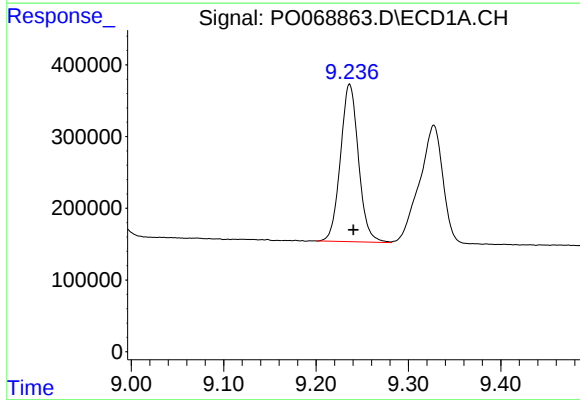
R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 1577621
Conc: 338.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



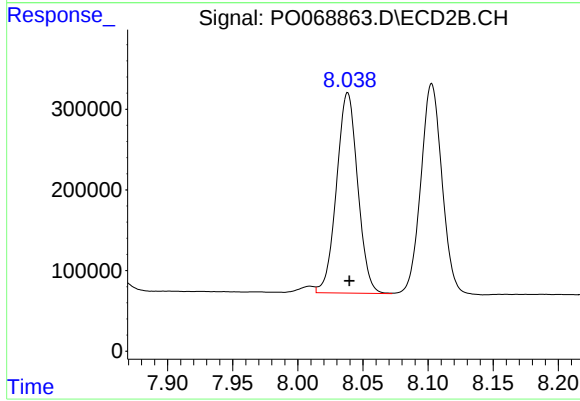
#37 AR-1262-2

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 1571112
Conc: 280.47 ng/ml



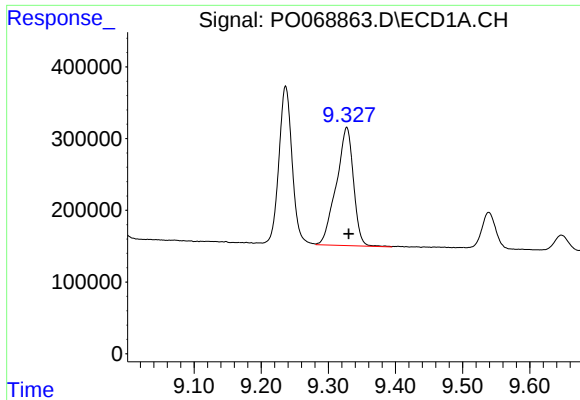
#38 AR-1262-3

R.T.: 9.236 min
Delta R.T.: -0.004 min
Response: 2975191
Conc: 954.55 ng/ml



#38 AR-1262-3

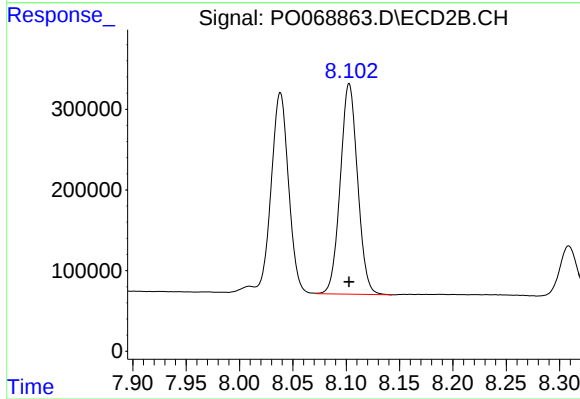
R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 2813944
Conc: 1193.74 ng/ml



#39 AR-1262-4

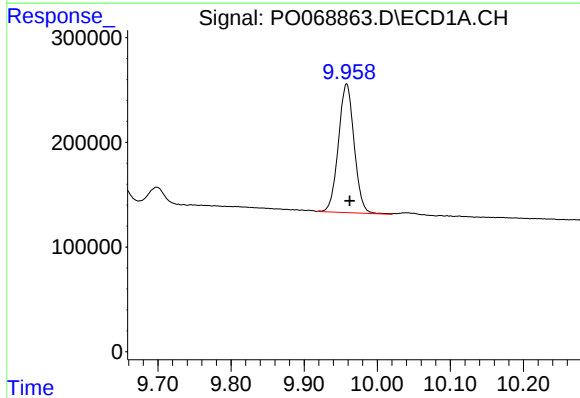
R.T.: 9.328 min
Delta R.T.: -0.003 min
Response: 2932157
Conc: 1232.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



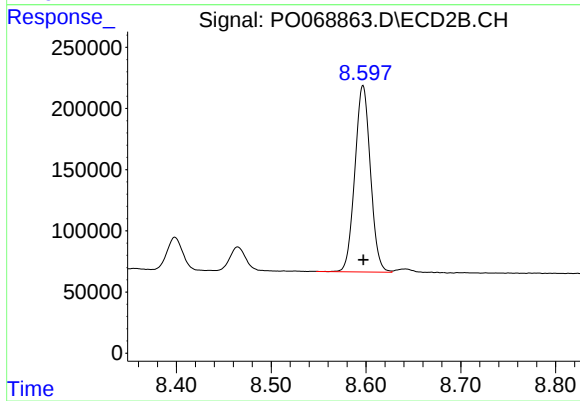
#39 AR-1262-4

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 2952634
Conc: 712.40 ng/ml



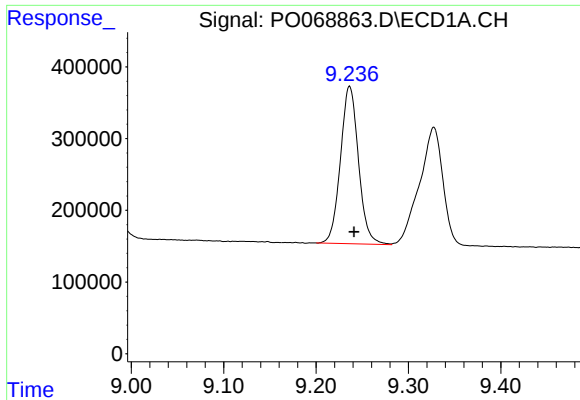
#40 AR-1262-5

R.T.: 9.958 min
Delta R.T.: -0.004 min
Response: 1839766
Conc: 999.92 ng/ml



#40 AR-1262-5

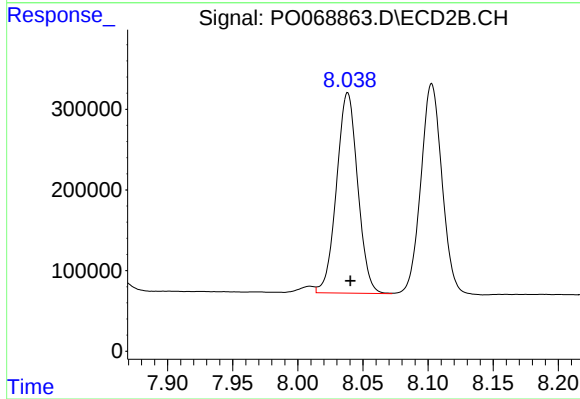
R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 1736355
Conc: 834.11 ng/ml



#41 AR-1268-1

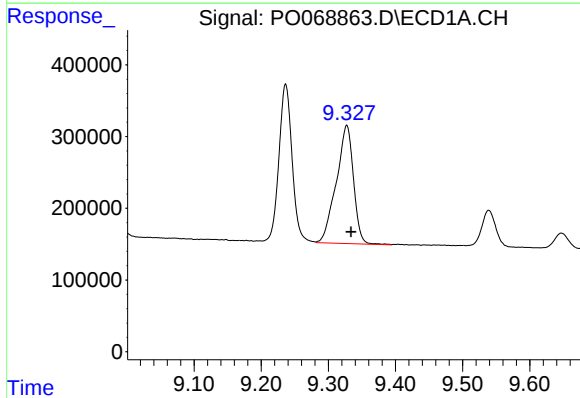
R.T.: 9.236 min
Delta R.T.: -0.005 min
Response: 2975191
Conc: 475.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



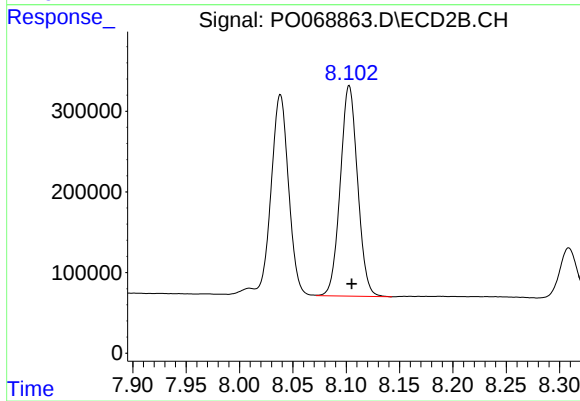
#41 AR-1268-1

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 2813944
Conc: 392.67 ng/ml



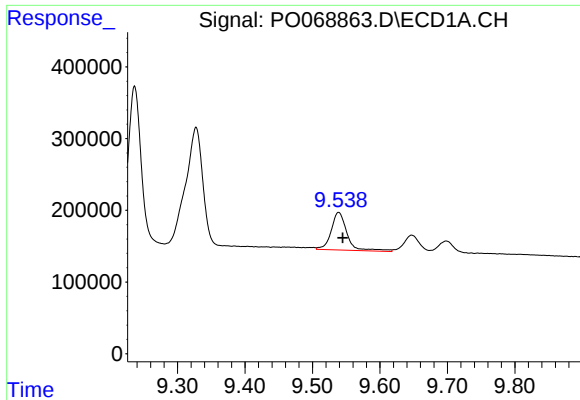
#42 AR-1268-2

R.T.: 9.328 min
Delta R.T.: -0.006 min
Response: 2932157
Conc: 531.57 ng/ml



#42 AR-1268-2

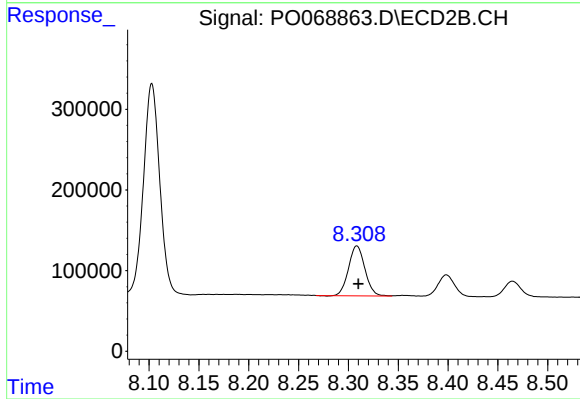
R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 2952634
Conc: 457.23 ng/ml



#43 AR-1268-3

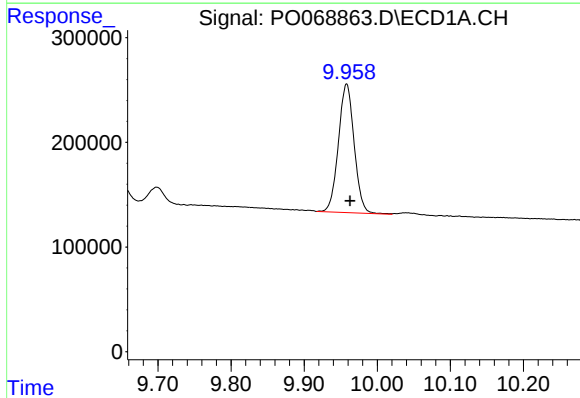
R.T.: 9.539 min
Delta R.T.: -0.006 min
Response: 856497
Conc: 177.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



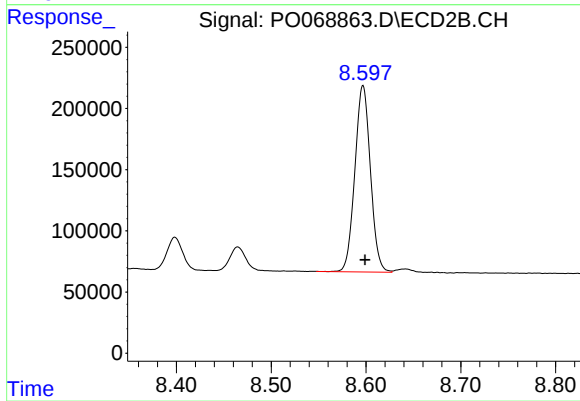
#43 AR-1268-3

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 708317
Conc: 130.99 ng/ml



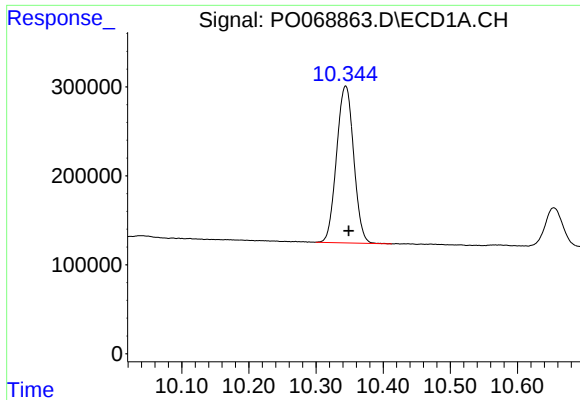
#44 AR-1268-4

R.T.: 9.958 min
Delta R.T.: -0.005 min
Response: 1839766
Conc: 838.72 ng/ml



#44 AR-1268-4

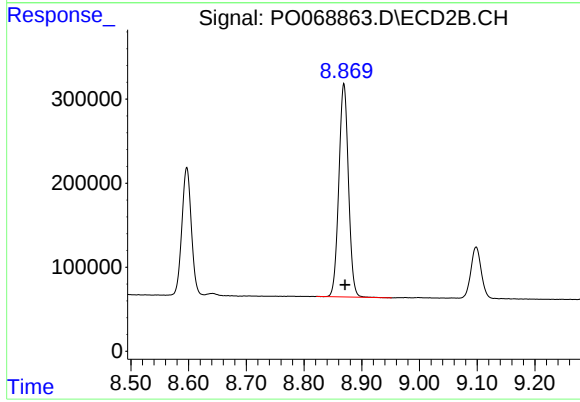
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 1736355
Conc: 694.26 ng/ml



#45 AR-1268-5

R.T.: 10.344 min
Delta R.T.: -0.005 min
Response: 3121467
Conc: 207.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.869 min
Delta R.T.: -0.002 min
Response: 2945370
Conc: 176.74 ng/ml