

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
 Data File : P0076662.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2021 8:39
 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: Mar 31 17:27:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.912	3.925	4471646	2504612	51.058	45.660
2)	SA Decachlor...	10.884	9.179	3833228	2322060	58.887	49.278
Target Compounds							
3)	L1 AR-1016-1	6.235	5.173	1071373	579411	396.436	351.792
4)	L1 AR-1016-2	6.258	5.192	1688033	1102033	410.625	379.750
5)	L1 AR-1016-3	6.324	5.382	1015824	503459	421.006	377.065
6)	L1 AR-1016-4	6.431	5.432	797158	443663	411.289	395.249
7)	L1 AR-1016-5	6.745	5.659	808890	552697	415.304	401.379
8)	L2 AR-1221-1	5.161	4.182	114171	71229	129.761	122.633
9)	L2 AR-1221-2	5.264	4.280	177868	104233	262.650	241.892
10)	L2 AR-1221-3	5.350	4.369	649415	379659	300.119	282.937
11)	L3 AR-1232-1	5.350	4.369	649415	379659	367.125	347.538
12)	L3 AR-1232-2	5.938	5.192	872503	1102033	983.716	922.015
13)	L3 AR-1232-3	6.258	5.382	1688033	503459	999.637	922.045
14)	L3 AR-1232-4	6.431	5.476	797158	532908	1018.111	1037.995
15)	L3 AR-1232-5	6.528	5.659	627114	552697	1137.589	1013.182
16)	L4 AR-1242-1	6.235	5.173	1071373	579411	479.241	449.862
17)	L4 AR-1242-2	6.258	5.192	1688033	1102033	496.827	470.253
18)	L4 AR-1242-3	6.324	5.382	1015824	503459	502.659	464.956
19)	L4 AR-1242-4	6.431	5.476	797158	532908	494.953	480.988
20)	L4 AR-1242-5	7.214	6.037	1027679	685398	588.366	516.726
21)	L5 AR-1248-1	6.235	5.173	1071373	579411	647.241	578.118
22)	L5 AR-1248-2	6.528	5.432	627114	443663	256.903	272.487
23)	L5 AR-1248-3	6.745	5.476	808890	532908	282.345	322.848
24)	L5 AR-1248-4	7.173	5.659	881411	552697	282.273	284.290
25)	L5 AR-1248-5	7.214	6.081	1027679	661248	330.034	356.861
26)	L6 AR-1254-1	7.143	6.037	644425	685398	194.017	231.403
27)	L6 AR-1254-2	7.377	6.195	826871	205263	160.654	79.003 #
28)	L6 AR-1254-3	7.754	6.612	419442	232184	78.854	57.971 #
29)	L6 AR-1254-4	8.050	6.853	247578	159507	68.643	67.318
30)	L6 AR-1254-5	8.476	7.277	62052	53137	15.830	15.076
31)	L7 AR-1260-1	7.919	6.757	79098	122910	23.018	47.958 #
32)	L7 AR-1260-2	8.179	6.945	81618	26139	20.130	8.428 #
33)	L7 AR-1260-3	8.540	7.096	15472	25921	5.121	8.823 #
34)	L7 AR-1260-4	8.772	0.000	32815	0	9.416	N.D. #
35)	L7 AR-1260-5	9.101	0.000	8996	0	1.331	N.D. #
36)	L8 AR-1262-1	8.540	7.277	15472	53137	2.990	27.021 #
37)	L8 AR-1262-2	9.101	0.000	8996	0	1.044	N.D. #
38)	L8 AR-1262-3	9.432f	0.000	5196	0	0.917	N.D. #
40)	L8 AR-1262-5	10.155	0.000	1639	0	0.564	N.D. #
41)	L9 AR-1268-1	9.432f	0.000	5196	0	0.501	N.D. #
43)	L9 AR-1268-3	9.722	0.000	4794	0	0.577	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
Data File : P0076662.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2021 8:39
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: Mar 31 17:27:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.155	0.000	1639	0	0.504	N.D. #
45)	L9 AR-1268-5	10.560	0.000	26485	0	1.001	N.D. #

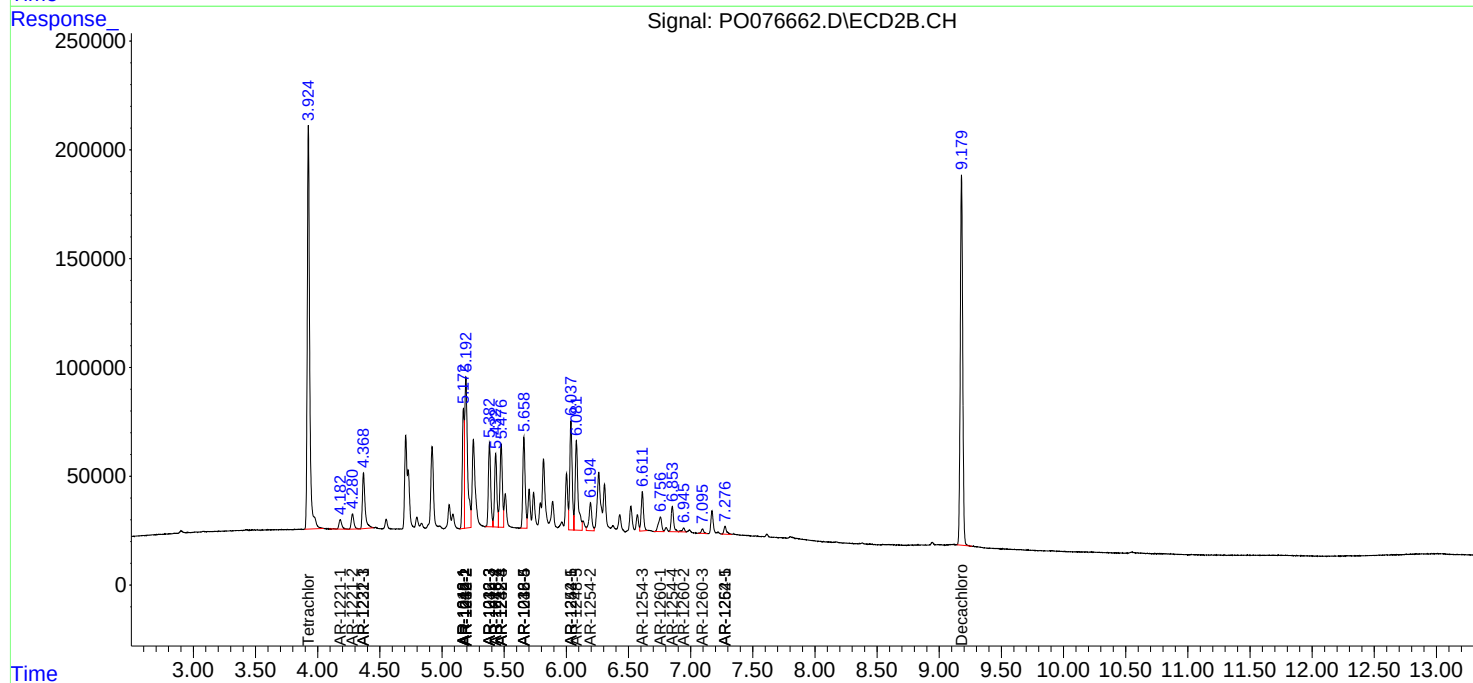
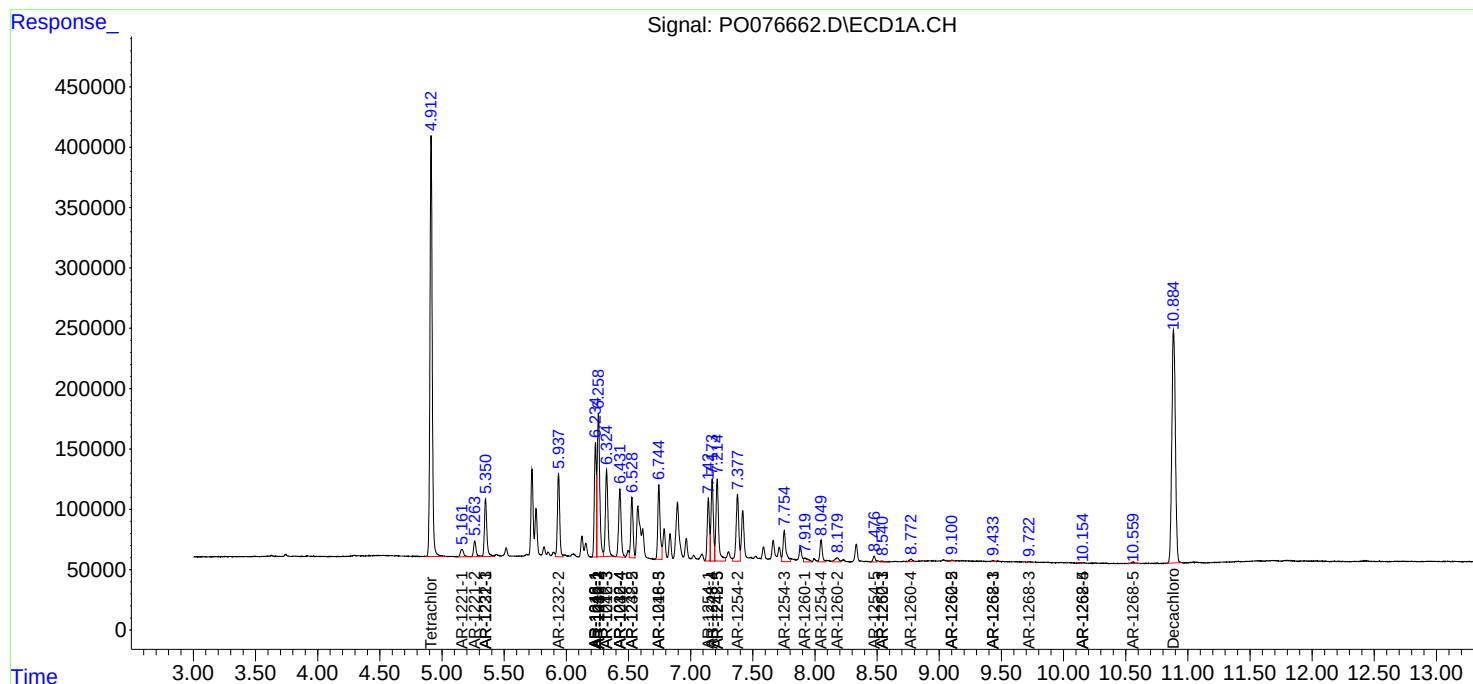
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

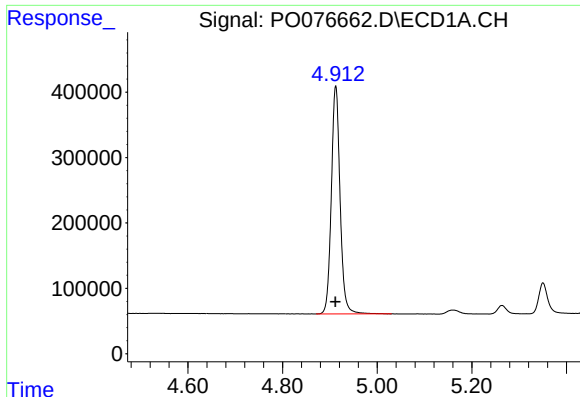
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033021\
Data File : PO076662.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2021 8:39
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 17:27:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

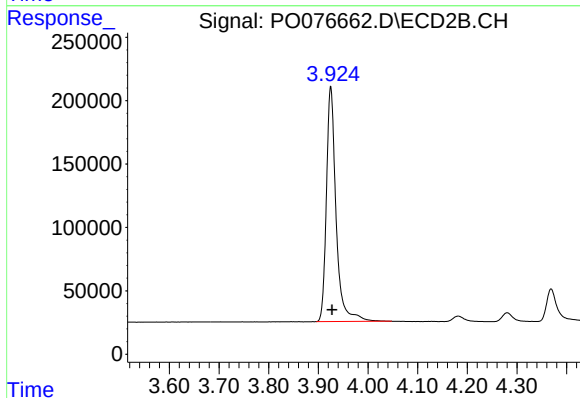




#1 Tetrachloro-m-xylene

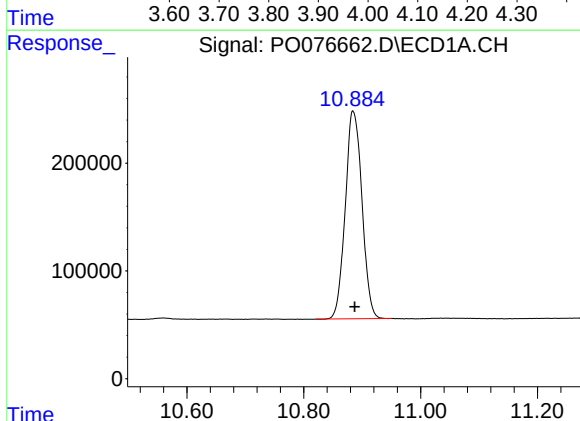
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 4471646
Conc: 51.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



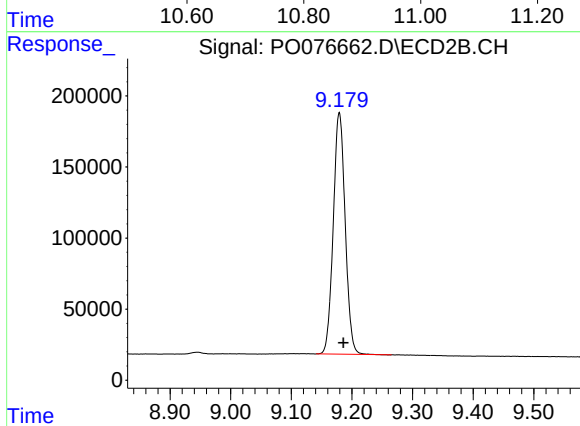
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 2504612
Conc: 45.66 ng/ml



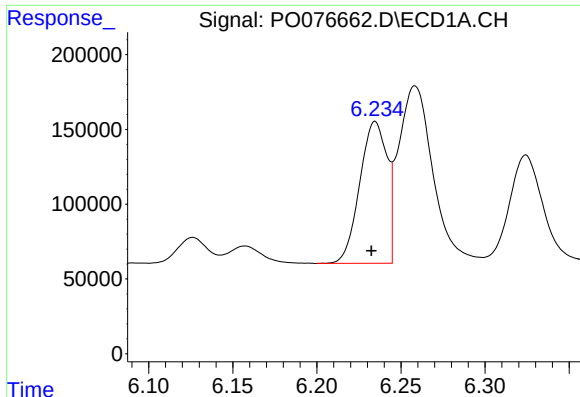
#2 Decachlorobiphenyl

R.T.: 10.884 min
Delta R.T.: -0.003 min
Response: 3833228
Conc: 58.89 ng/ml



#2 Decachlorobiphenyl

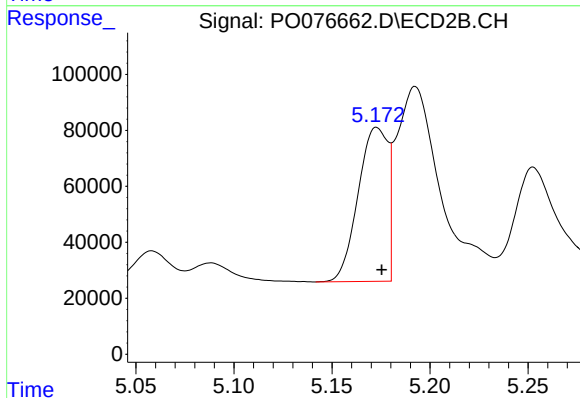
R.T.: 9.179 min
Delta R.T.: -0.007 min
Response: 2322060
Conc: 49.28 ng/ml



#3 AR-1016-1

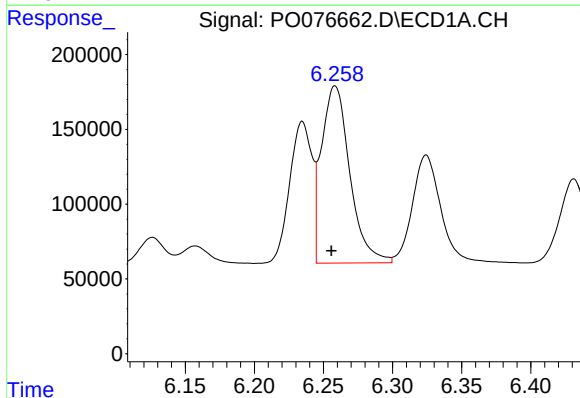
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 1071373
Conc: 396.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



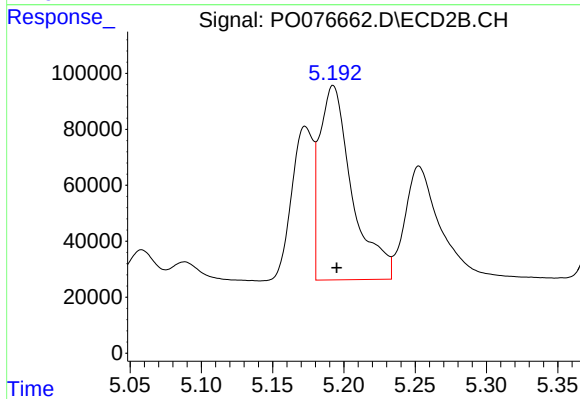
#3 AR-1016-1

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 579411
Conc: 351.79 ng/ml



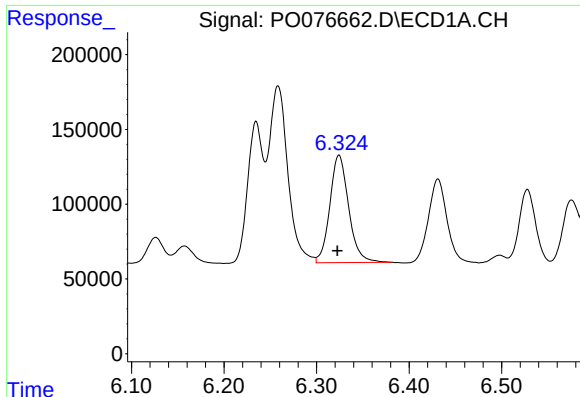
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 1688033
Conc: 410.62 ng/ml



#4 AR-1016-2

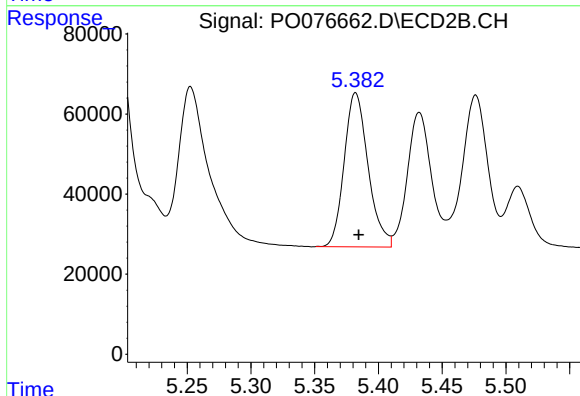
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 1102033
Conc: 379.75 ng/ml



#5 AR-1016-3

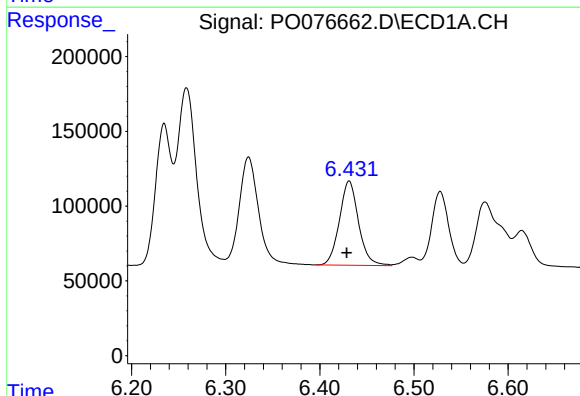
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 1015824
Conc: 421.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



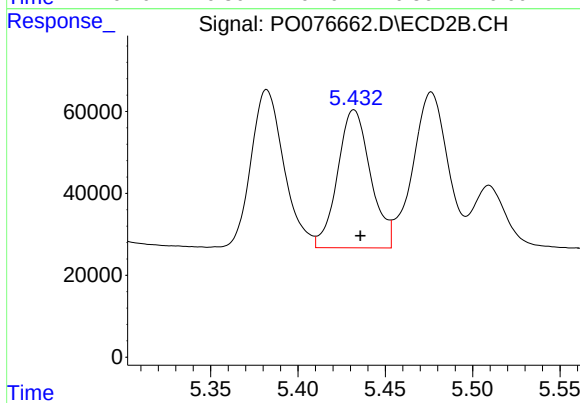
#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 503459
Conc: 377.06 ng/ml



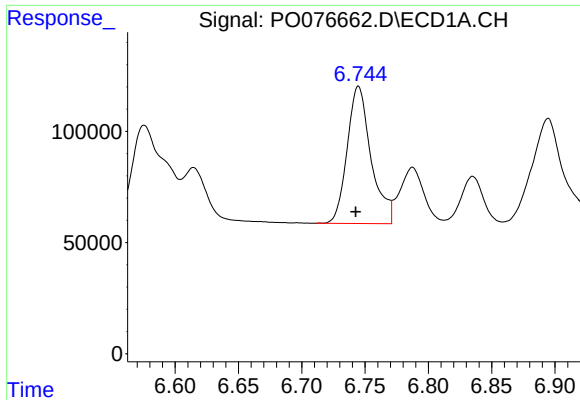
#6 AR-1016-4

R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 797158
Conc: 411.29 ng/ml



#6 AR-1016-4

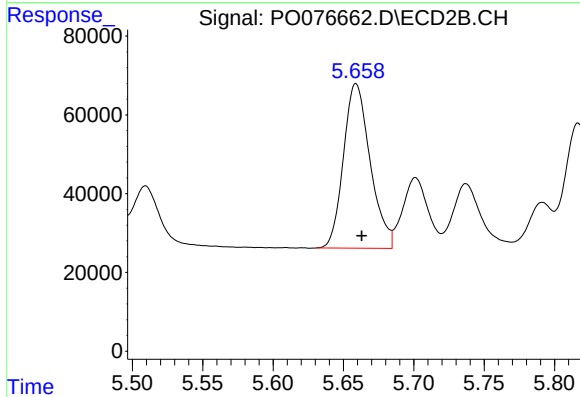
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 443663
Conc: 395.25 ng/ml



#7 AR-1016-5

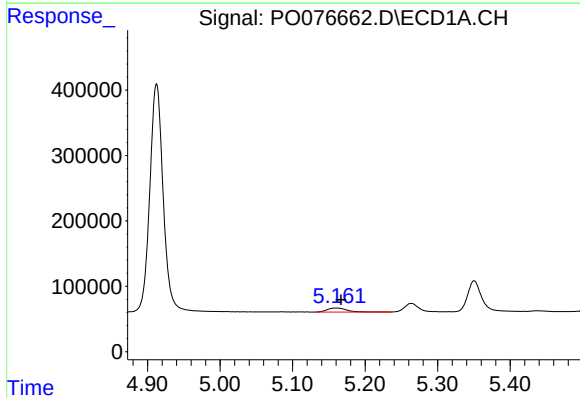
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 808890
Conc: 415.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



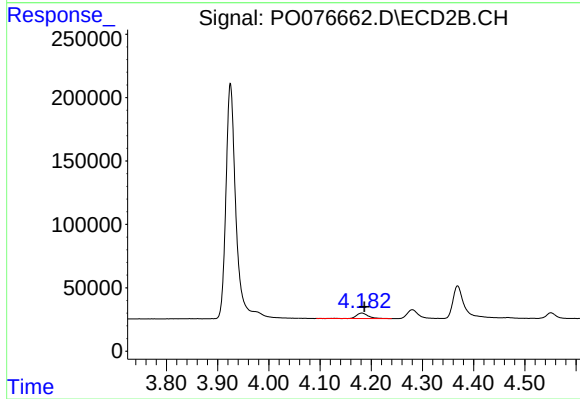
#7 AR-1016-5

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 552697
Conc: 401.38 ng/ml



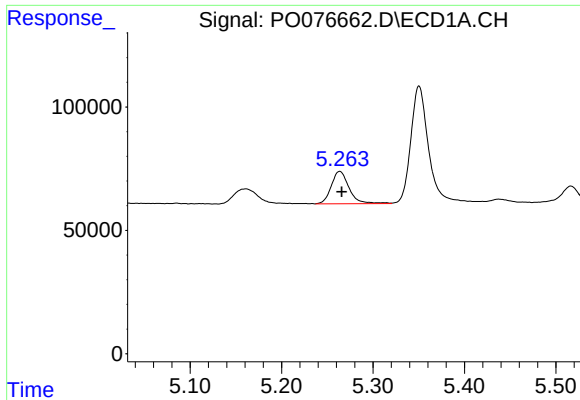
#8 AR-1221-1

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 114171
Conc: 129.76 ng/ml



#8 AR-1221-1

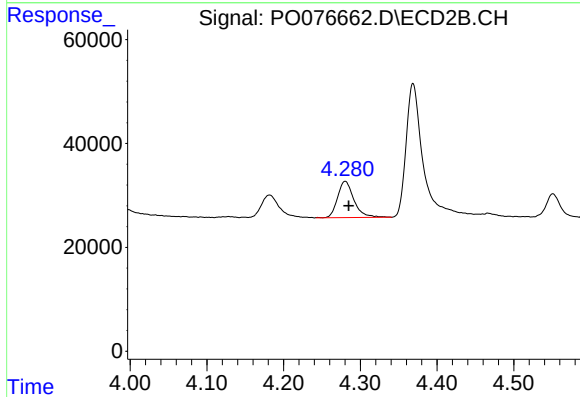
R.T.: 4.182 min
Delta R.T.: -0.005 min
Response: 71229
Conc: 122.63 ng/ml



#9 AR-1221-2

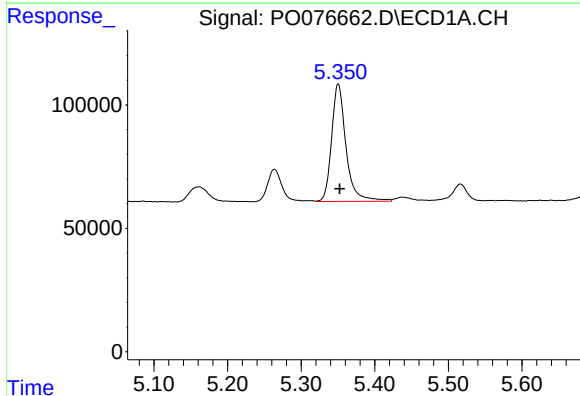
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 177868
Conc: 262.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



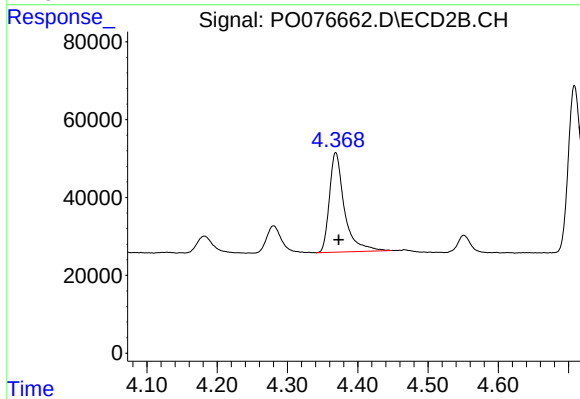
#9 AR-1221-2

R.T.: 4.280 min
Delta R.T.: -0.005 min
Response: 104233
Conc: 241.89 ng/ml



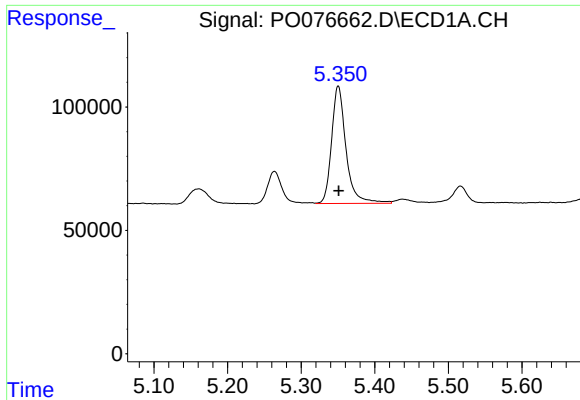
#10 AR-1221-3

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 649415
Conc: 300.12 ng/ml



#10 AR-1221-3

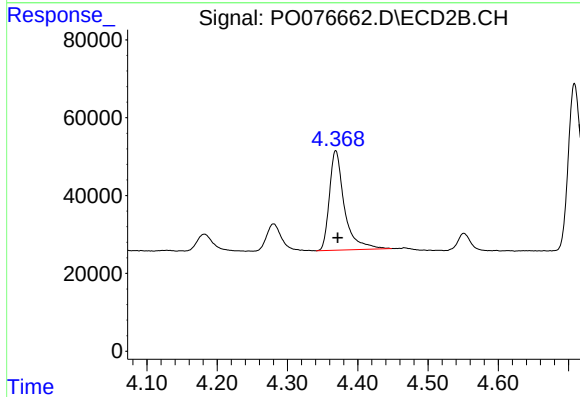
R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 379659
Conc: 282.94 ng/ml



#11 AR-1232-1

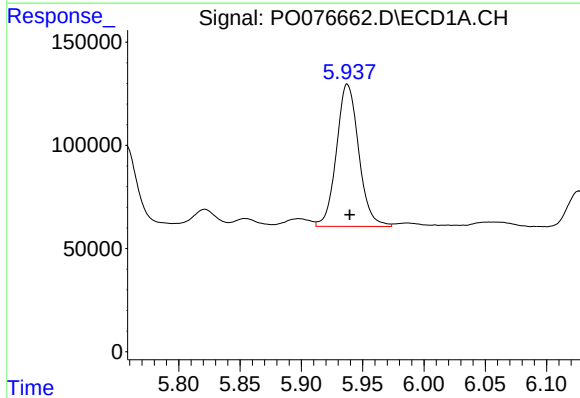
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 649415
Conc: 367.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



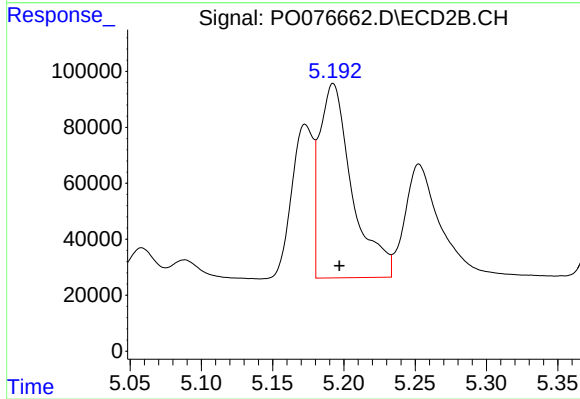
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 379659
Conc: 347.54 ng/ml



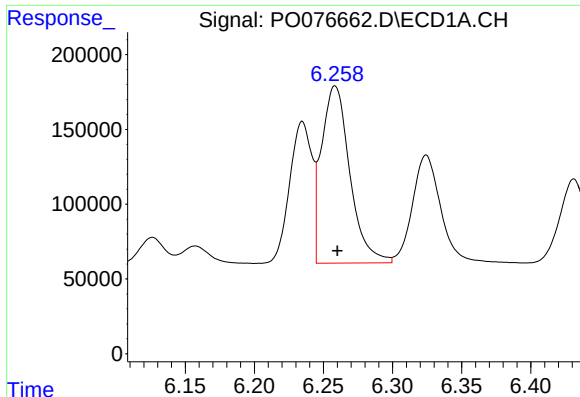
#12 AR-1232-2

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 872503
Conc: 983.72 ng/ml



#12 AR-1232-2

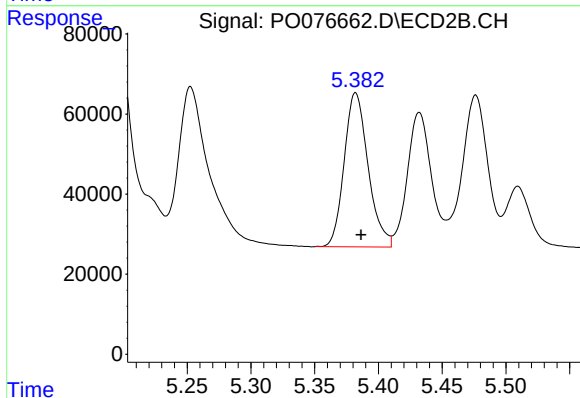
R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 1102033
Conc: 922.01 ng/ml



#13 AR-1232-3

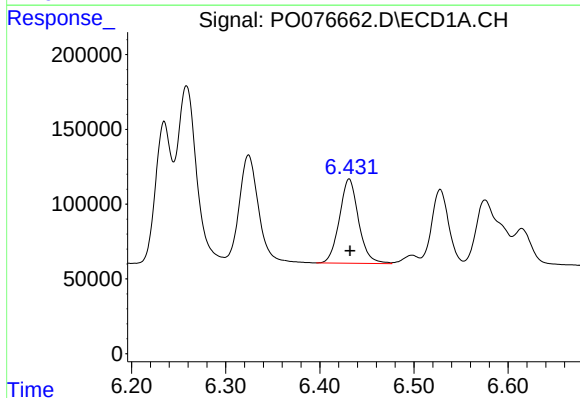
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1688033
Conc: 999.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



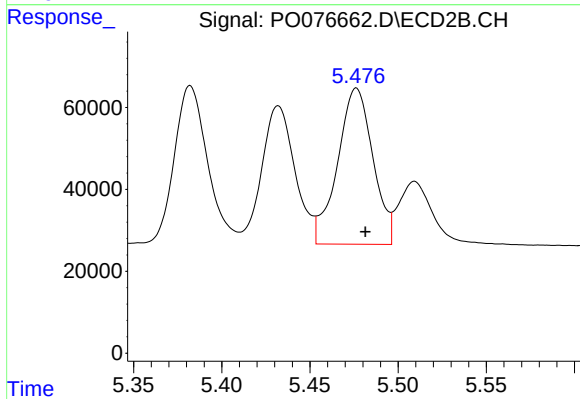
#13 AR-1232-3

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 503459
Conc: 922.05 ng/ml



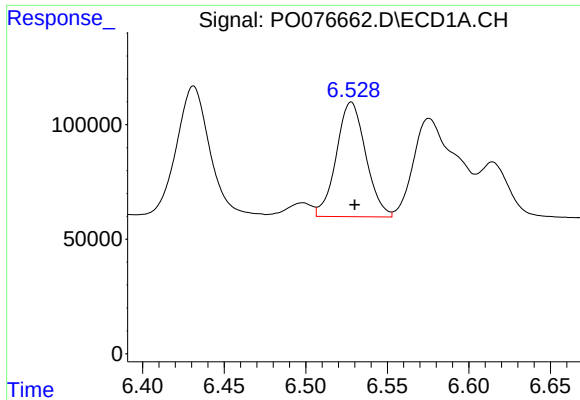
#14 AR-1232-4

R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 797158
Conc: 1018.11 ng/ml



#14 AR-1232-4

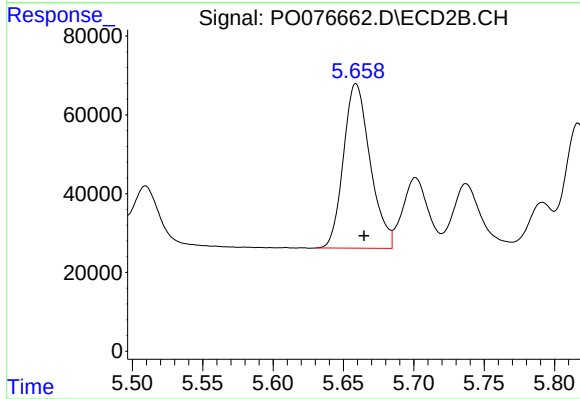
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 532908
Conc: 1037.99 ng/ml



#15 AR-1232-5

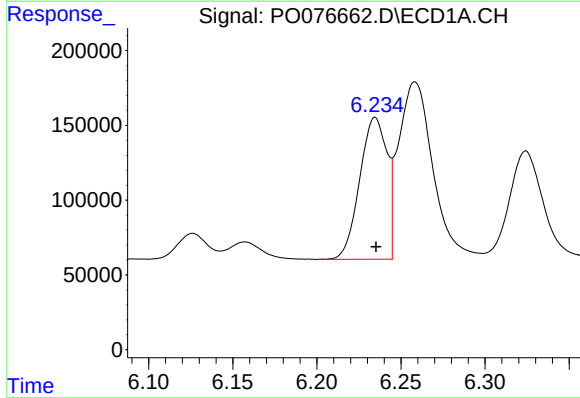
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 627114
Conc: 1137.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



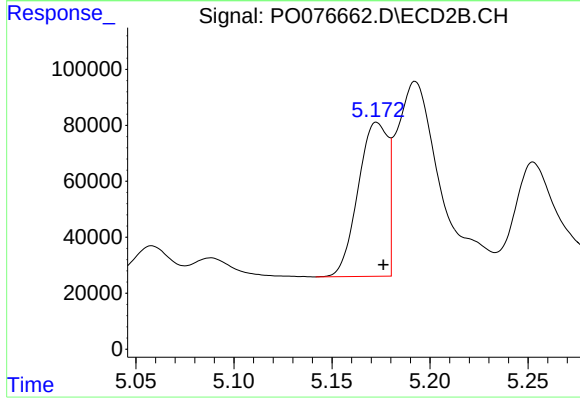
#15 AR-1232-5

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 552697
Conc: 1013.18 ng/ml



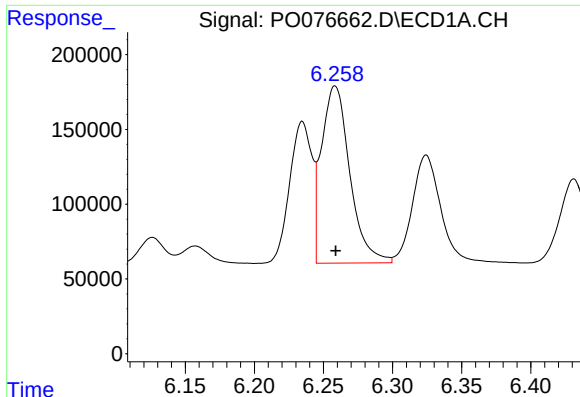
#16 AR-1242-1

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1071373
Conc: 479.24 ng/ml



#16 AR-1242-1

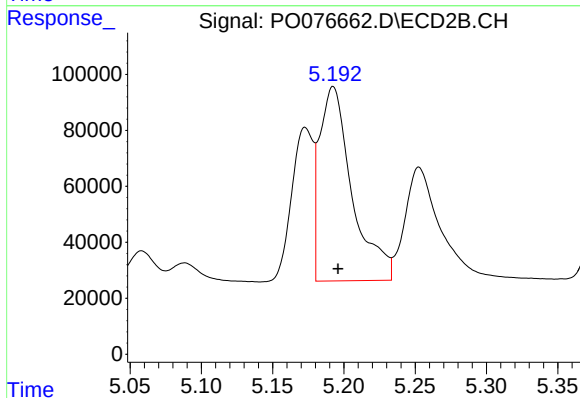
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 579411
Conc: 449.86 ng/ml



#17 AR-1242-2

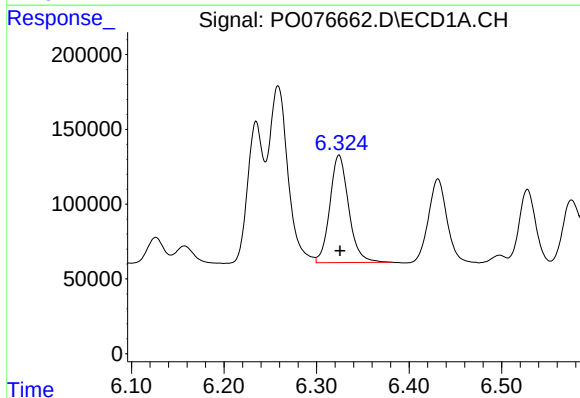
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 1688033
Conc: 496.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



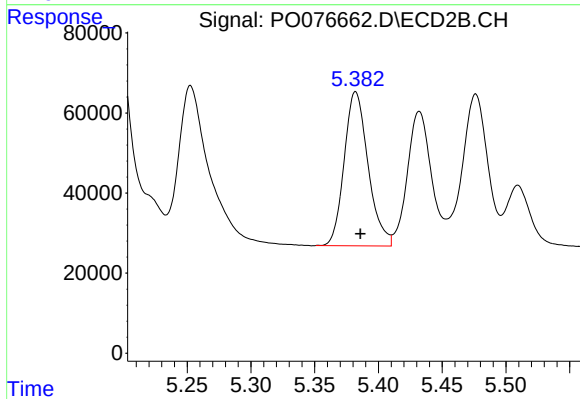
#17 AR-1242-2

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 1102033
Conc: 470.25 ng/ml



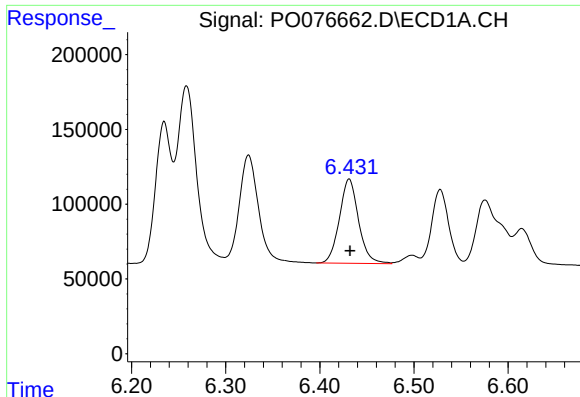
#18 AR-1242-3

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1015824
Conc: 502.66 ng/ml



#18 AR-1242-3

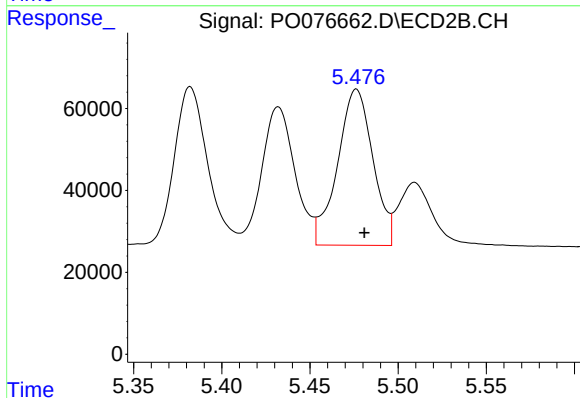
R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 503459
Conc: 464.96 ng/ml



#19 AR-1242-4

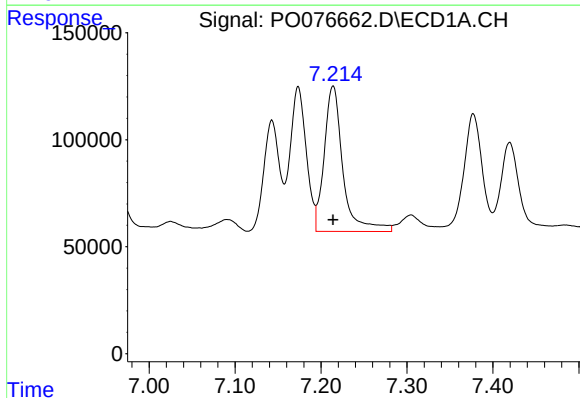
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 797158
Conc: 494.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



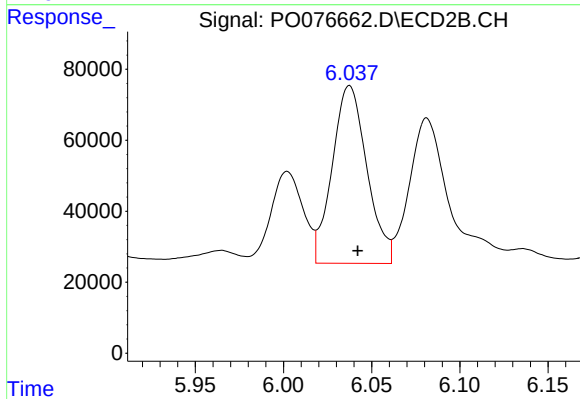
#19 AR-1242-4

R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 532908
Conc: 480.99 ng/ml



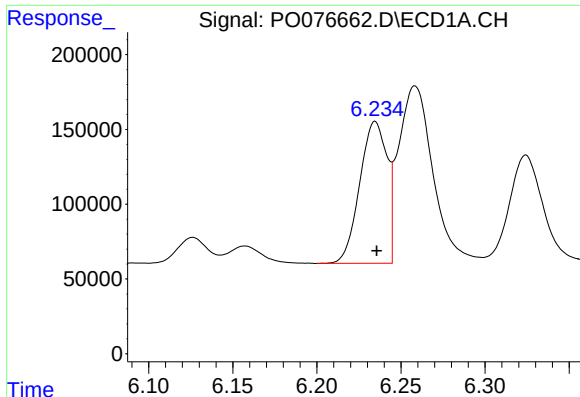
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 1027679
Conc: 588.37 ng/ml



#20 AR-1242-5

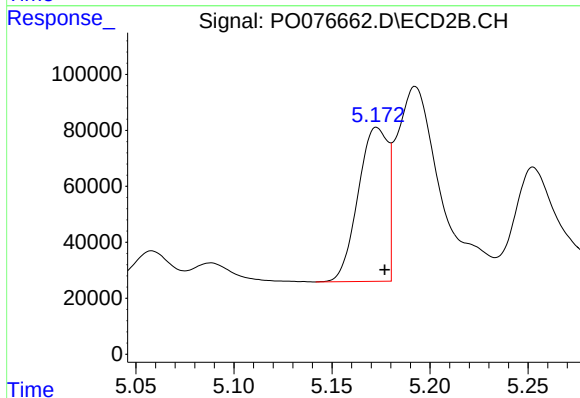
R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 685398
Conc: 516.73 ng/ml



#21 AR-1248-1

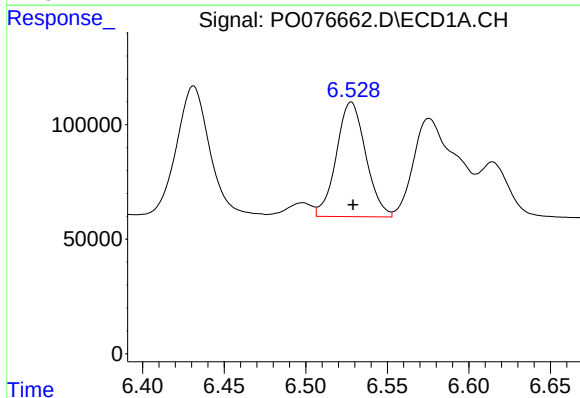
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 1071373
Conc: 647.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



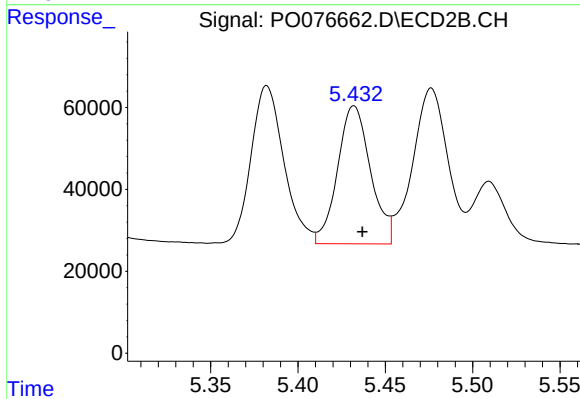
#21 AR-1248-1

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 579411
Conc: 578.12 ng/ml



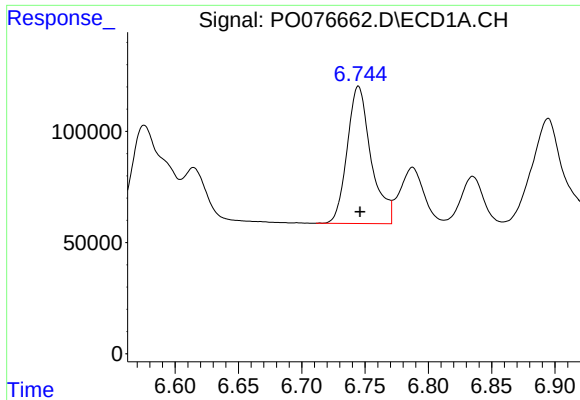
#22 AR-1248-2

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 627114
Conc: 256.90 ng/ml



#22 AR-1248-2

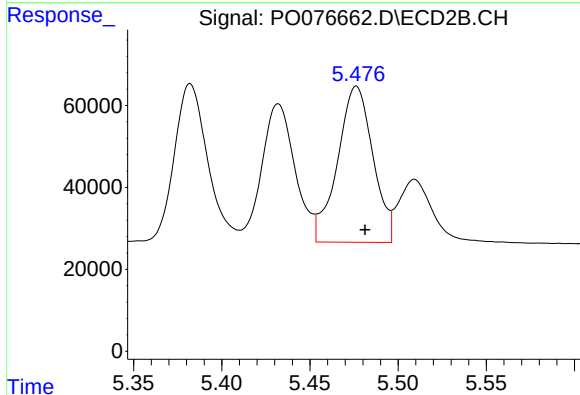
R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 443663
Conc: 272.49 ng/ml



#23 AR-1248-3

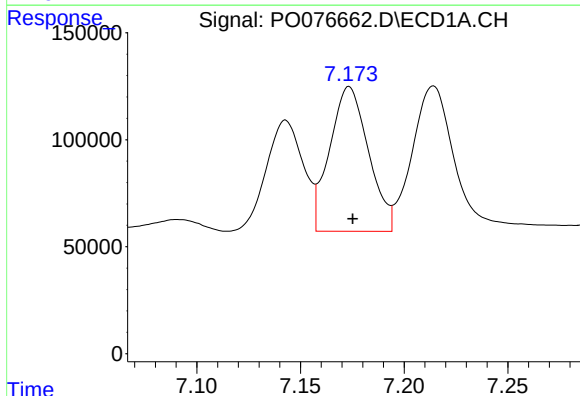
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 808890
Conc: 282.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



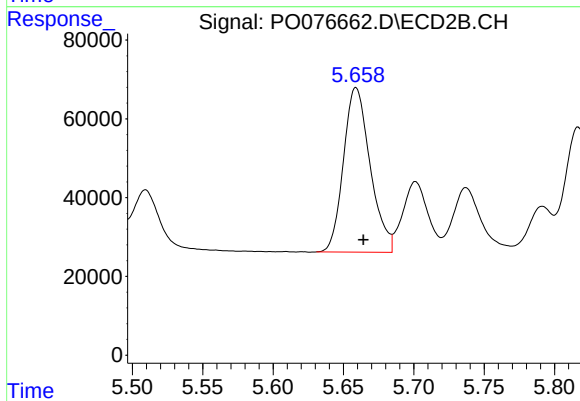
#23 AR-1248-3

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 532908
Conc: 322.85 ng/ml



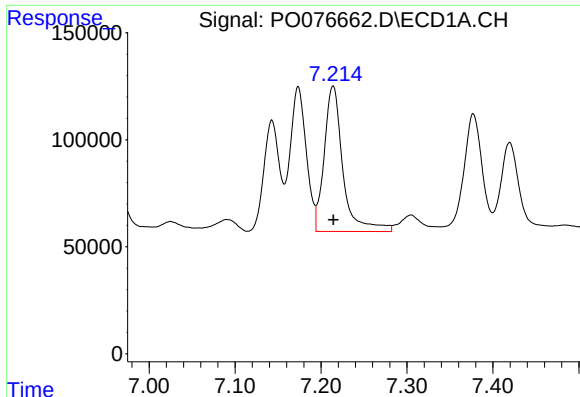
#24 AR-1248-4

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 881411
Conc: 282.27 ng/ml



#24 AR-1248-4

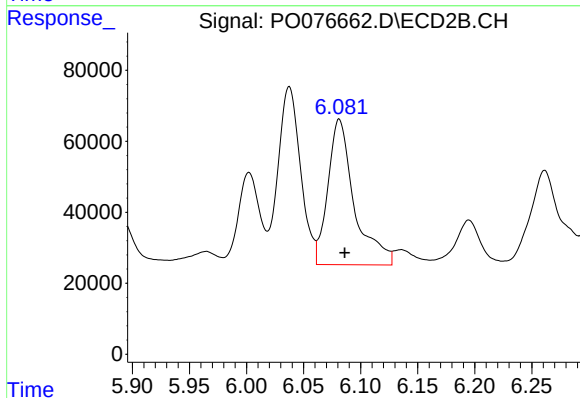
R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 552697
Conc: 284.29 ng/ml



#25 AR-1248-5

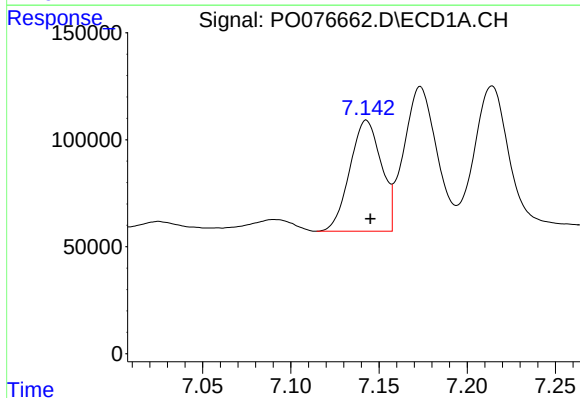
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 1027679
Conc: 330.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



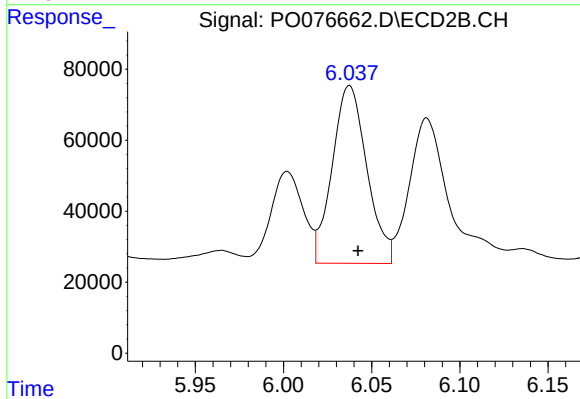
#25 AR-1248-5

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 661248
Conc: 356.86 ng/ml



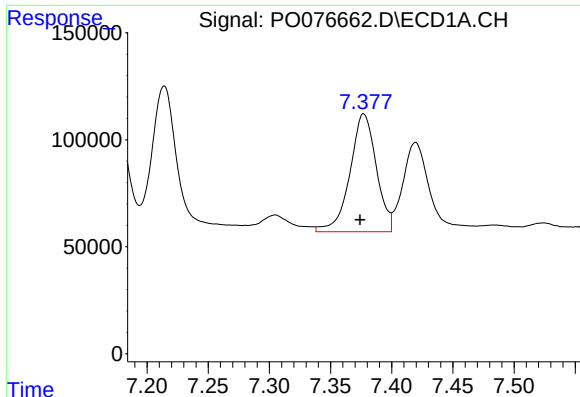
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 644425
Conc: 194.02 ng/ml



#26 AR-1254-1

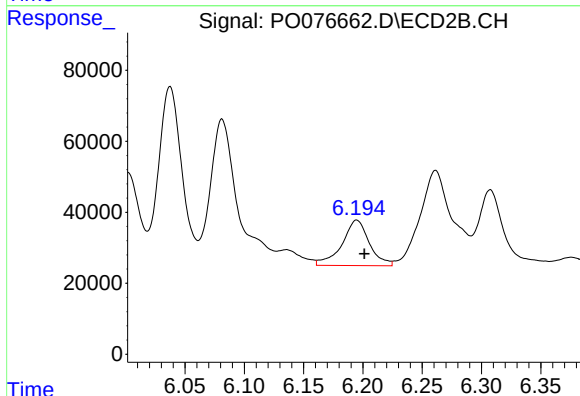
R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 685398
Conc: 231.40 ng/ml



#27 AR-1254-2

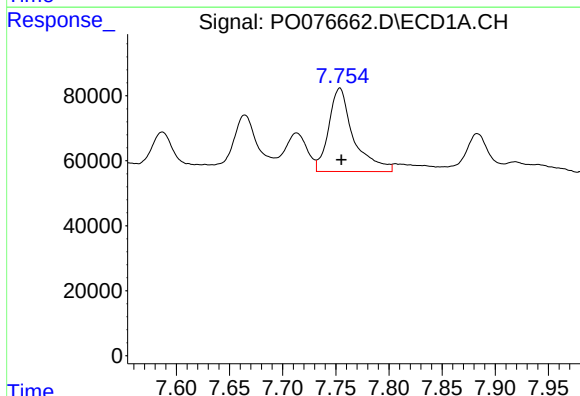
R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 826871
Conc: 160.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



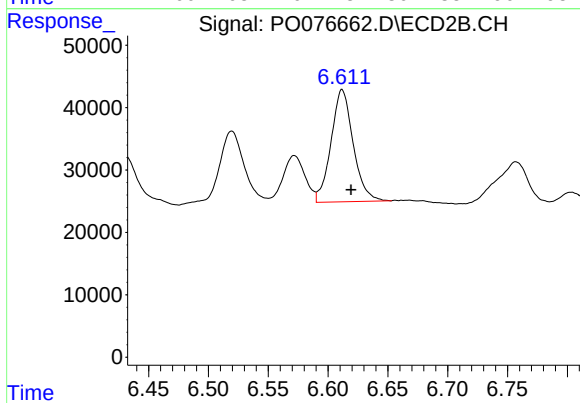
#27 AR-1254-2

R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 205263
Conc: 79.00 ng/ml



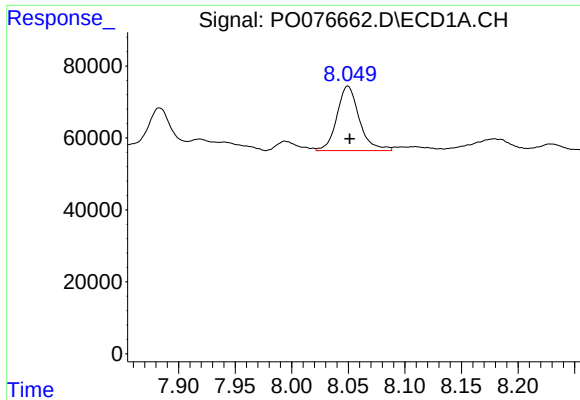
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 419442
Conc: 78.85 ng/ml



#28 AR-1254-3

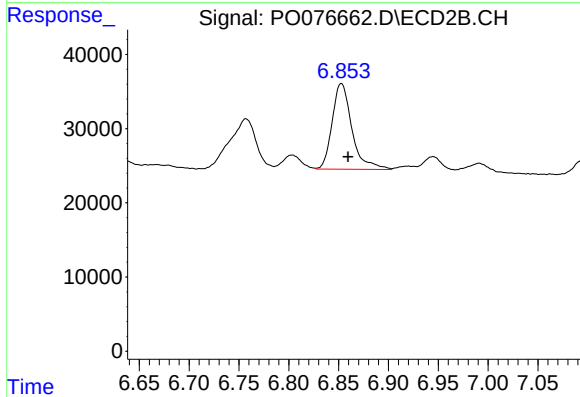
R.T.: 6.612 min
Delta R.T.: -0.007 min
Response: 232184
Conc: 57.97 ng/ml



#29 AR-1254-4

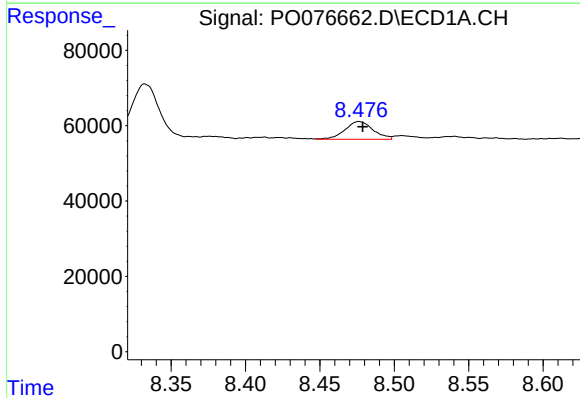
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 247578
Conc: 68.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



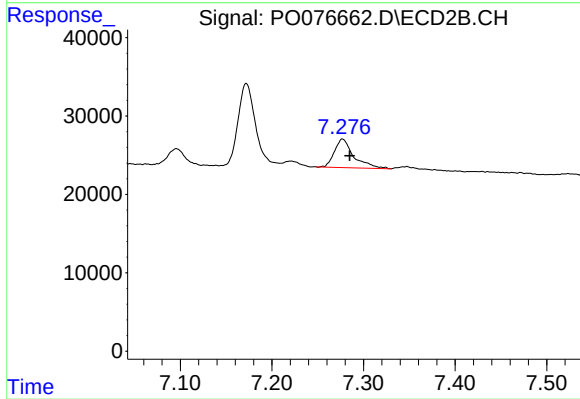
#29 AR-1254-4

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 159507
Conc: 67.32 ng/ml



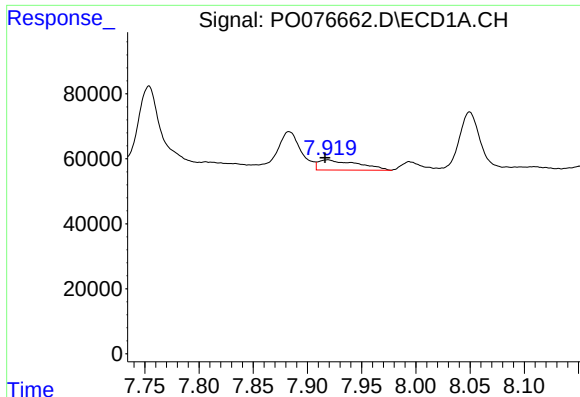
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 62052
Conc: 15.83 ng/ml



#30 AR-1254-5

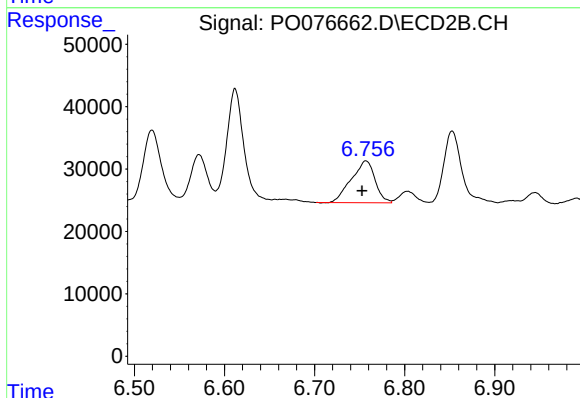
R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 53137
Conc: 15.08 ng/ml



#31 AR-1260-1

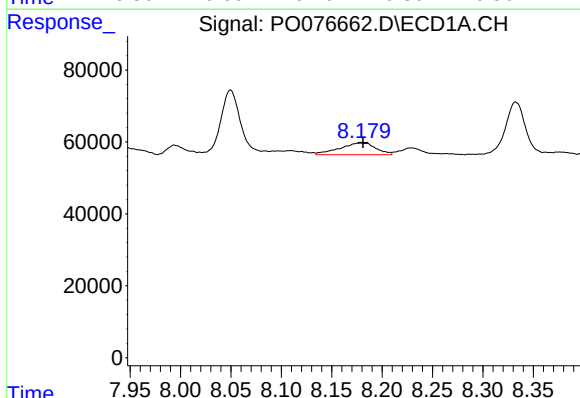
R.T.: 7.919 min
Delta R.T.: 0.002 min
Response: 79098
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



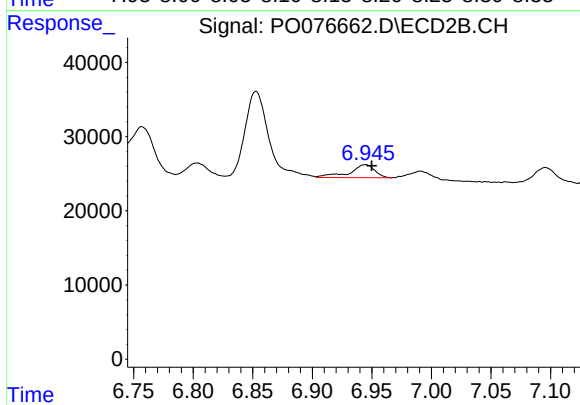
#31 AR-1260-1

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 122910
Conc: 47.96 ng/ml



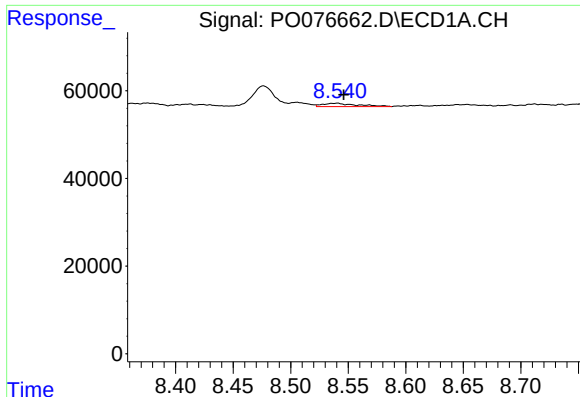
#32 AR-1260-2

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 81618
Conc: 20.13 ng/ml



#32 AR-1260-2

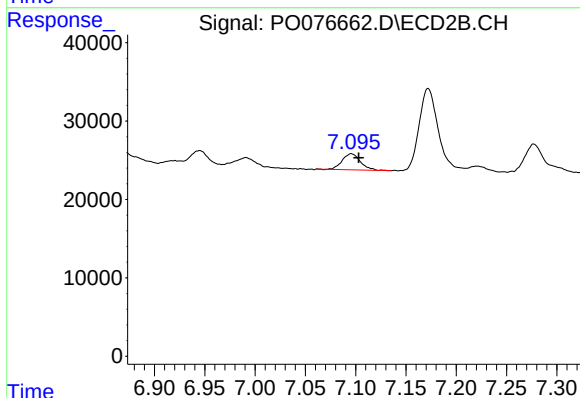
R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 26139
Conc: 8.43 ng/ml



#33 AR-1260-3

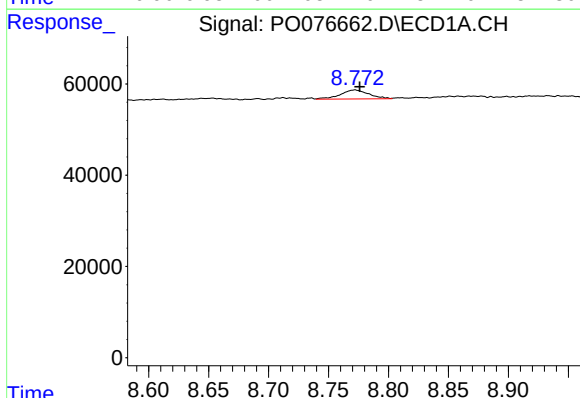
R.T.: 8.540 min
Delta R.T.: -0.006 min
Response: 15472
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



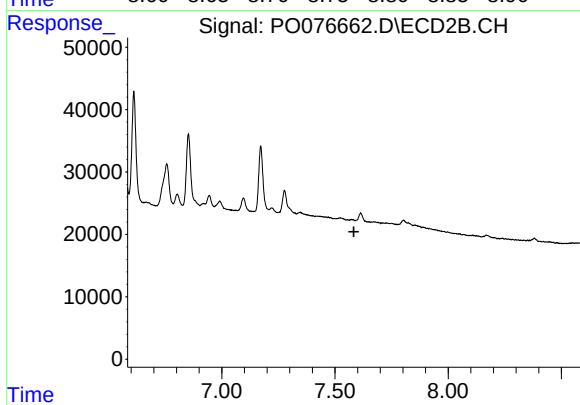
#33 AR-1260-3

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 25921
Conc: 8.82 ng/ml



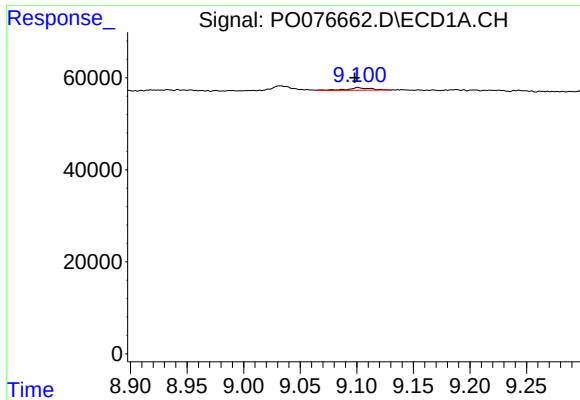
#34 AR-1260-4

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 32815
Conc: 9.42 ng/ml



#34 AR-1260-4

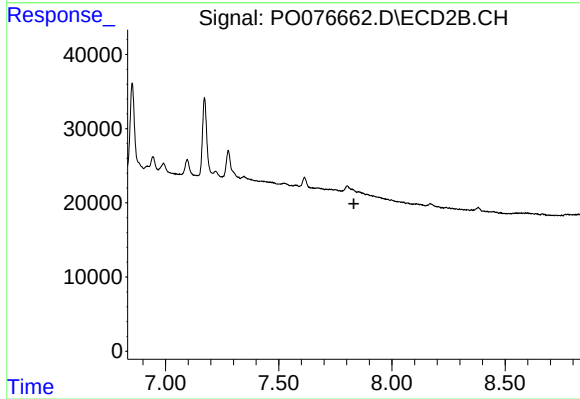
R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#35 AR-1260-5

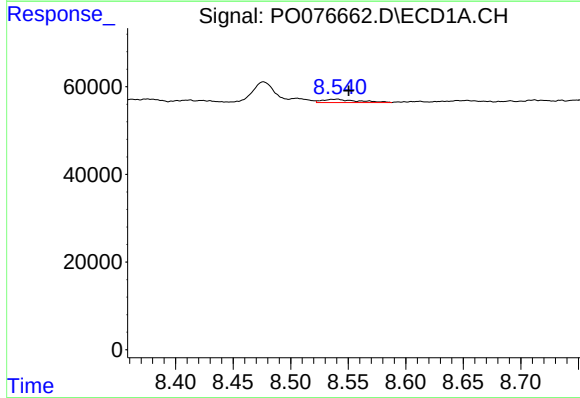
R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 8996
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



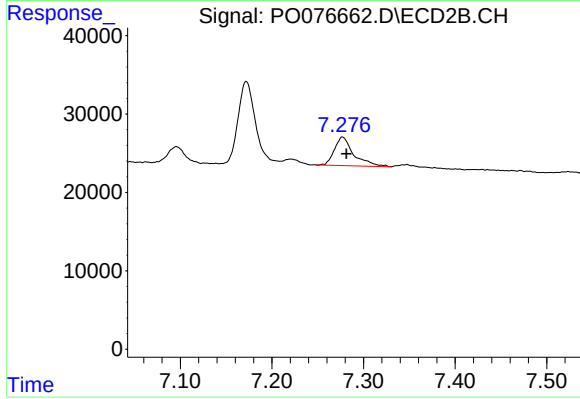
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



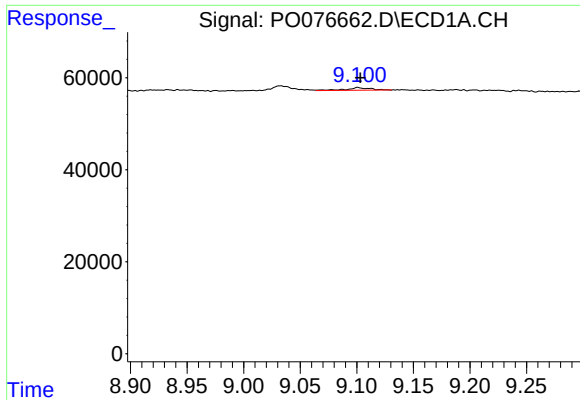
#36 AR-1262-1

R.T.: 8.540 min
Delta R.T.: -0.010 min
Response: 15472
Conc: 2.99 ng/ml



#36 AR-1262-1

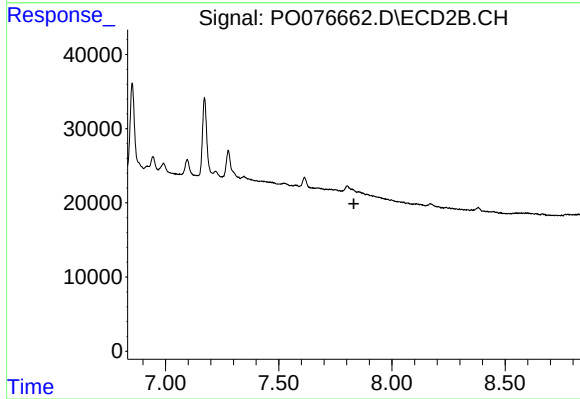
R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 53137
Conc: 27.02 ng/ml



#37 AR-1262-2

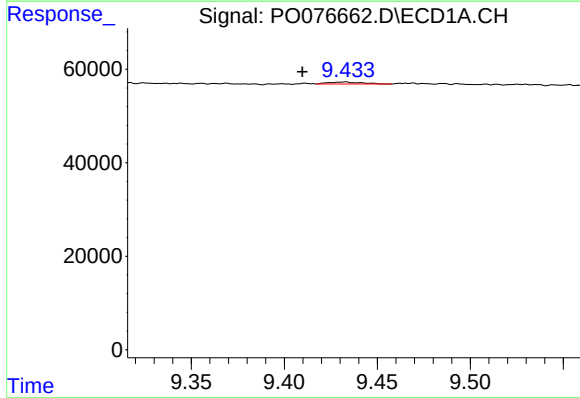
R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 8996
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



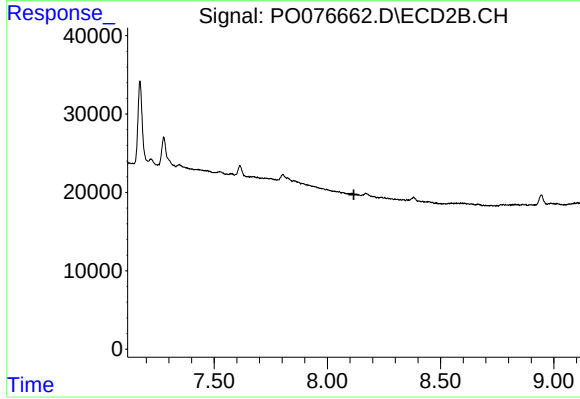
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



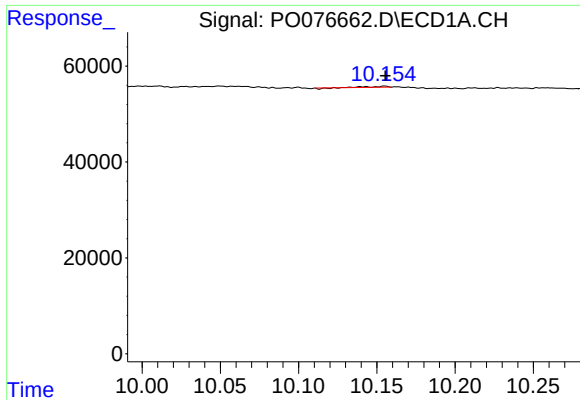
#38 AR-1262-3

R.T.: 9.432 min
Delta R.T.: 0.023 min
Response: 5196
Conc: 0.92 ng/ml



#38 AR-1262-3

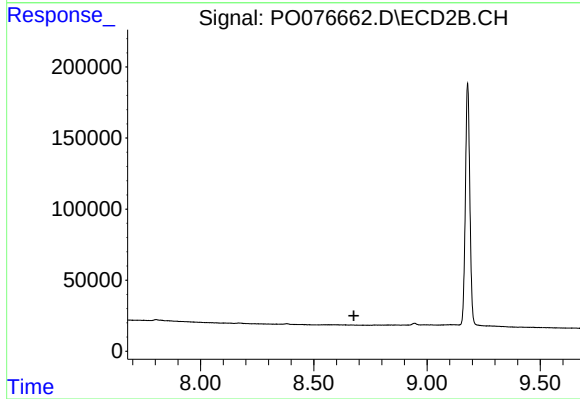
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#40 AR-1262-5

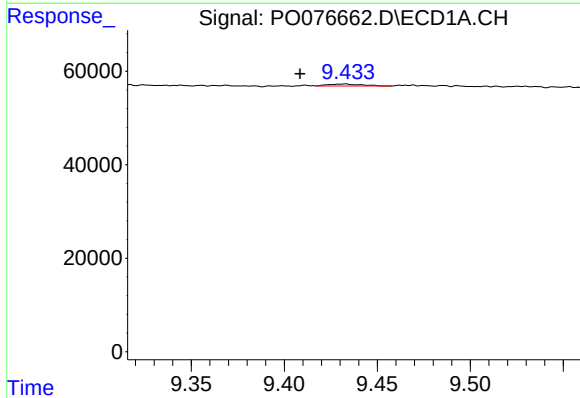
R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 1639
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



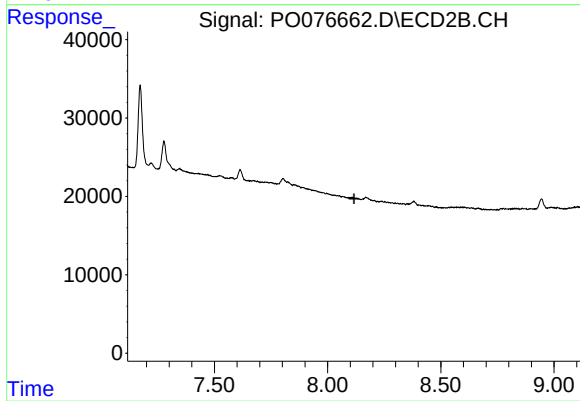
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



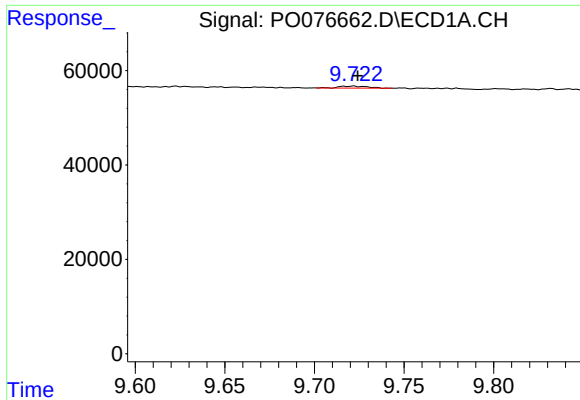
#41 AR-1268-1

R.T.: 9.432 min
Delta R.T.: 0.024 min
Response: 5196
Conc: 0.50 ng/ml



#41 AR-1268-1

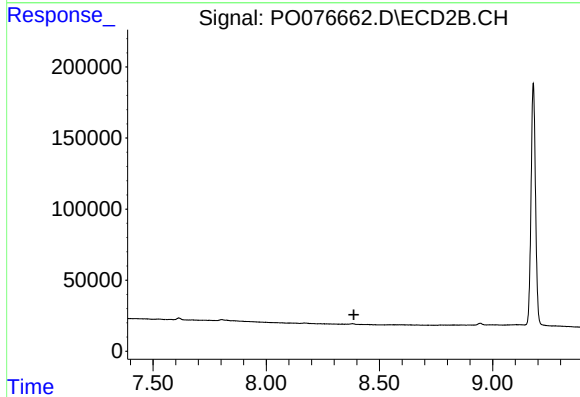
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#43 AR-1268-3

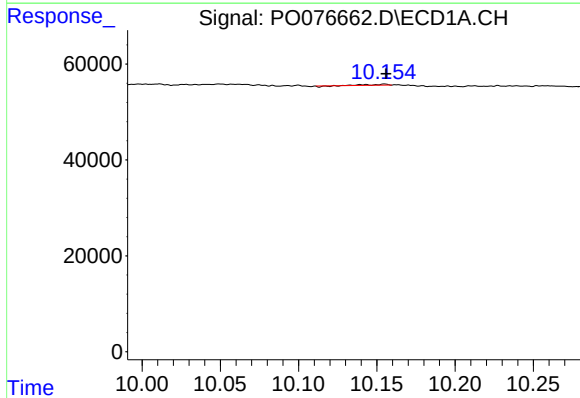
R.T.: 9.722 min
Delta R.T.: -0.003 min
Response: 4794
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



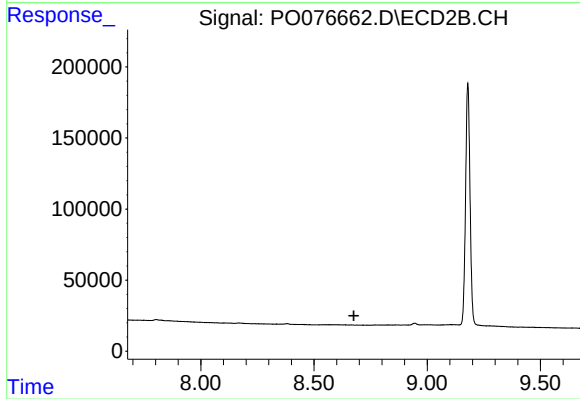
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



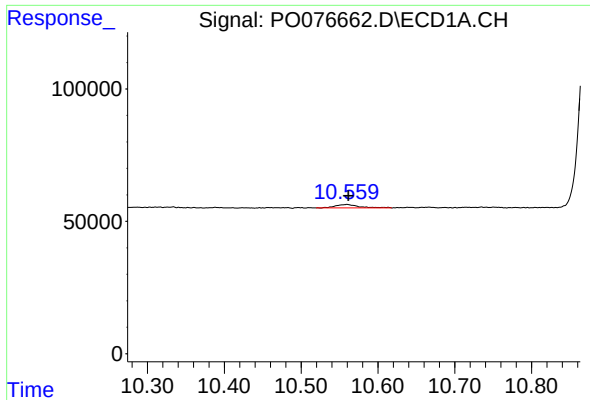
#44 AR-1268-4

R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 1639
Conc: 0.50 ng/ml



#44 AR-1268-4

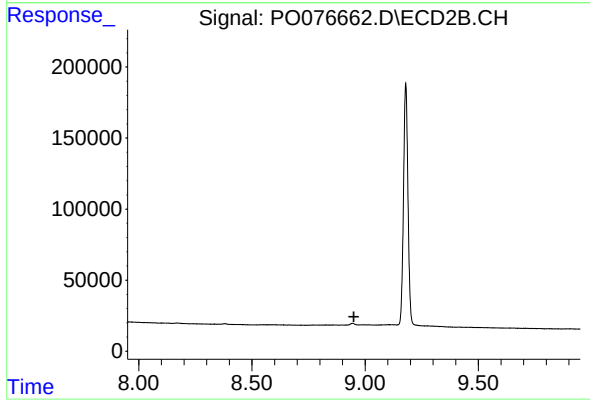
R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.560 min
Delta R.T.: -0.002 min
Response: 26485
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.