

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042420\
 Data File : P0068038.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Apr 2020 12:59
 Operator : DD\AJ
 Sample : PB128462BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 13:38:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.918	3.938	553062	760682	23.224	22.695
2)	SA Decachlor...	10.890	9.218	590572	606113	17.347	14.660
Target Compounds							
3)	L1 AR-1016-1	6.239	5.192	212395	327465	205.962	223.385
4)	L1 AR-1016-2	6.263	5.211	289736	438818	205.350	224.004
5)	L1 AR-1016-3	6.328	5.401	170610	223166	194.099	213.379
6)	L1 AR-1016-4	6.436	5.454	139811	184320	198.264	206.618
7)	L1 AR-1016-5	6.749	5.682	129296	222731	179.818	196.826
8)	L2 AR-1221-1	0.000	4.193	0	30050	N.D.	67.624 #
9)	L2 AR-1221-2	5.268	4.293	28910	44150	124.296	139.998
10)	L2 AR-1221-3	5.356	4.382	109540	165753	145.801	168.836
11)	L3 AR-1232-1	5.356	4.382	109540	165753	212.753	239.504
12)	L3 AR-1232-2	5.944	5.211	148152	438818	552.237	604.960
13)	L3 AR-1232-3	6.263	5.401	289736	223166	552.749	578.957
14)	L3 AR-1232-4	6.436	5.499	139811	223743	543.853	632.459
15)	L3 AR-1232-5	6.532	5.682	116950	222731	624.358	582.859
16)	L4 AR-1242-1	6.263	5.192	289736	327465	422.011	333.754
17)	L4 AR-1242-2	6.263	5.211	289736	438818	308.367	336.775
18)	L4 AR-1242-3	6.328	5.401	170610	223166	291.130	312.088
19)	L4 AR-1242-4	6.436	5.499	139811	223743	297.274	310.837
20)	L4 AR-1242-5	0.000	6.061	0	172006	N.D.	183.819 #
21)	L5 AR-1248-1	6.263	5.192	289736	327465	540.036	419.175
22)	L5 AR-1248-2	6.532	5.454	116950	184320	166.219	183.176
23)	L5 AR-1248-3	6.749	5.499	129296	223743	158.867	218.749 #
24)	L5 AR-1248-4	7.146	5.682	86553	222731	91.741	178.718 #
25)	L5 AR-1248-5	0.000	6.103	0	26612	N.D.	21.505 #
26)	L6 AR-1254-1	7.146	6.061	86553	172006	70.078	67.082
27)	L6 AR-1254-2	7.374	6.221	118642	165999	60.326	72.786
28)	L6 AR-1254-3	7.756	6.658	86327	288155	41.602	78.922 #
29)	L6 AR-1254-4	8.048	6.878	40025	38357	24.573	15.911 #
30)	L6 AR-1254-5	8.507	7.306	48728	553515	28.401	165.836 #
31)	L7 AR-1260-1	7.920	6.776	272244	412584	201.449	196.803
32)	L7 AR-1260-2	8.186	6.974	323369	475600	191.550	185.221
33)	L7 AR-1260-3	8.549	7.127	208206	430329	159.730	178.955
34)	L7 AR-1260-4	8.779	7.609	259419	332886	168.805	158.389
35)	L7 AR-1260-5	9.100	7.857	498082	703009	157.890	138.865
36)	L8 AR-1262-1	8.549	7.306	208206	553515	124.193	399.441 #
37)	L8 AR-1262-2	9.100	7.857	498082	703009	173.579	153.761
38)	L8 AR-1262-3	9.429	8.143	331897	153633	159.501	78.166 #
39)	L8 AR-1262-4	9.479	8.204	181787	547235	114.883	159.638 #
40)	L8 AR-1262-5	10.156	8.702	144155	151083	122.261	88.881 #
41)	L9 AR-1268-1	9.429	8.143	331897	153633	89.820	28.553 #

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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
42) L9	AR-1268-2	9.479	8.204	181787	547235	52.449	110.832 #
44) L9	AR-1268-4	10.156	8.702	144155	151083	103.842	78.084
45) L9	AR-1268-5	10.561	8.978	49710	46800	5.014	3.629 #

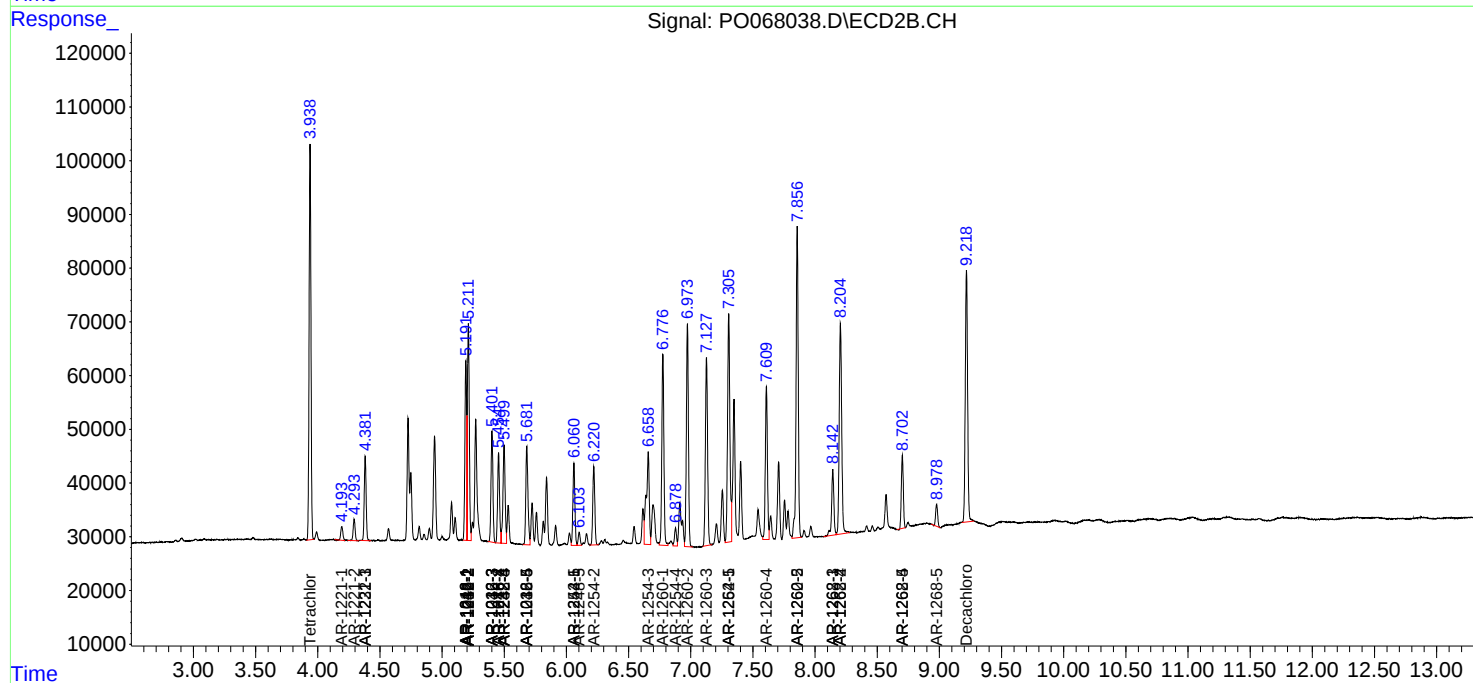
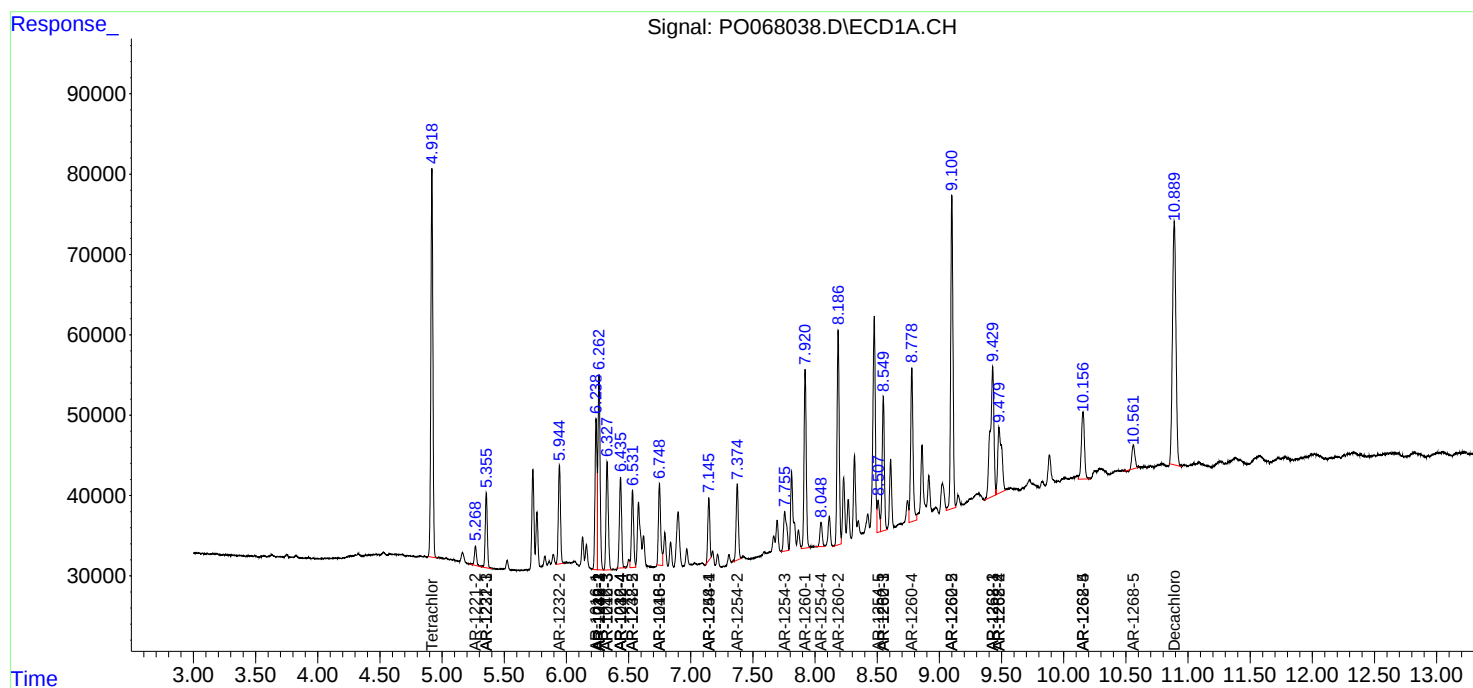
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

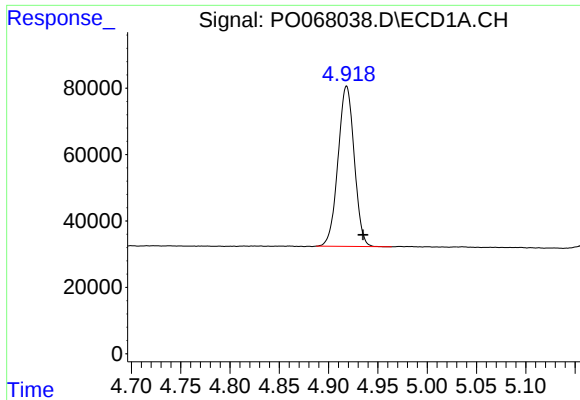
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042420\
Data File : PO068038.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2020 12:59
Operator : DD\AJ
Sample : PB128462BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

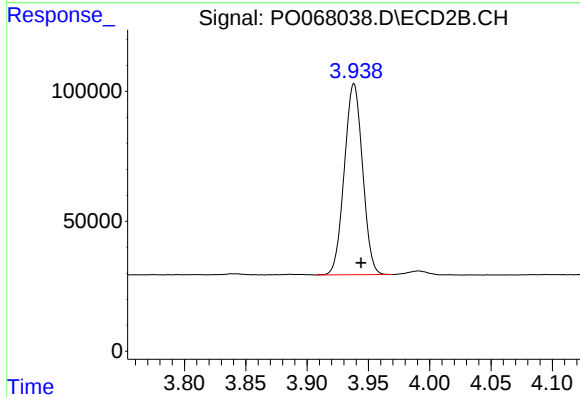




#1 Tetrachloro-m-xylene

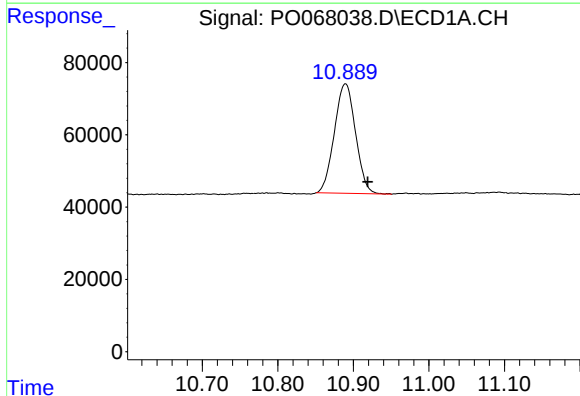
R.T.: 4.918 min
Delta R.T.: -0.017 min
Response: 553062
Conc: 23.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



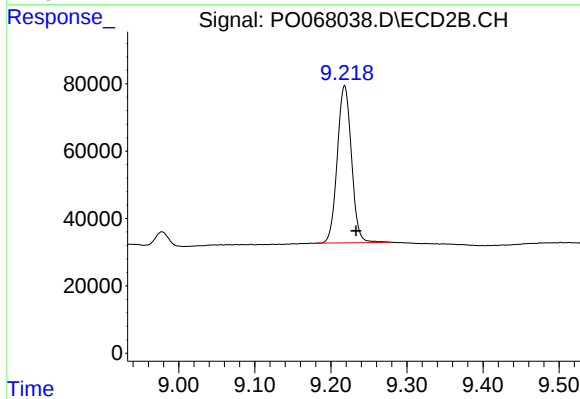
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.006 min
Response: 760682
Conc: 22.70 ng/ml



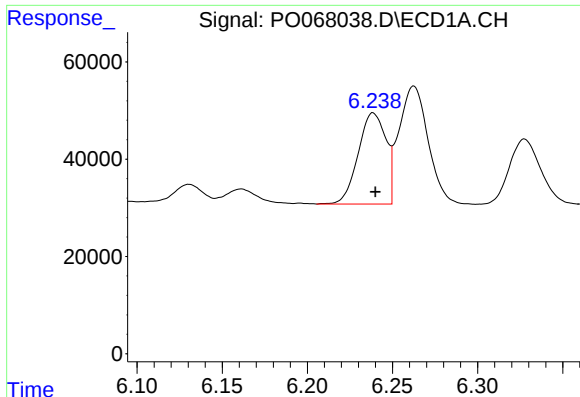
#2 Decachlorobiphenyl

R.T.: 10.890 min
Delta R.T.: -0.029 min
Response: 590572
Conc: 17.35 ng/ml



#2 Decachlorobiphenyl

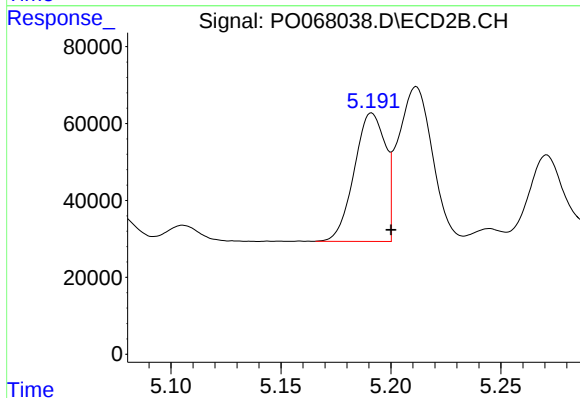
R.T.: 9.218 min
Delta R.T.: -0.015 min
Response: 606113
Conc: 14.66 ng/ml



#3 AR-1016-1

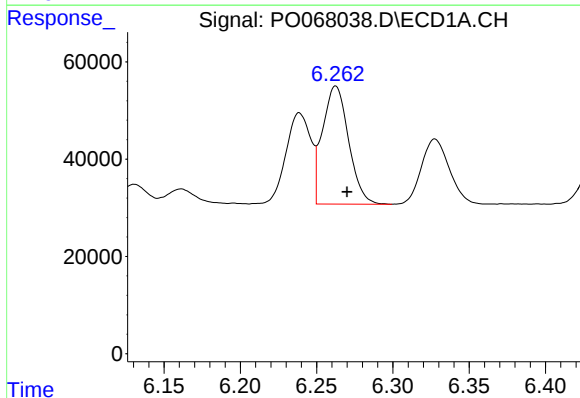
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 212395
Conc: 205.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



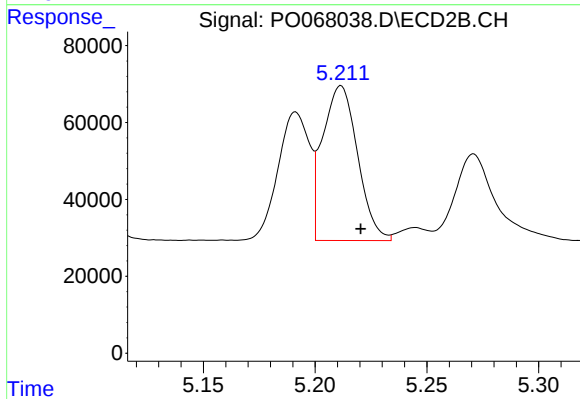
#3 AR-1016-1

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 327465
Conc: 223.38 ng/ml



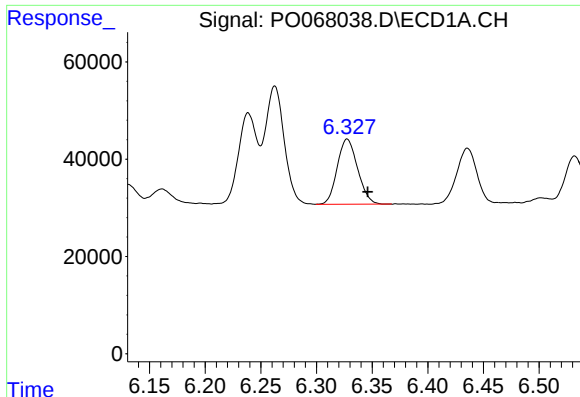
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 289736
Conc: 205.35 ng/ml



#4 AR-1016-2

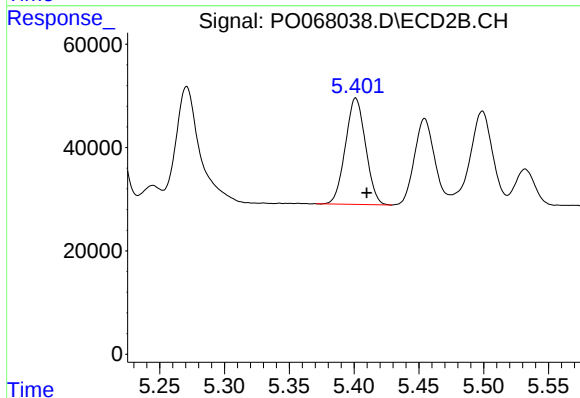
R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 438818
Conc: 224.00 ng/ml



#5 AR-1016-3

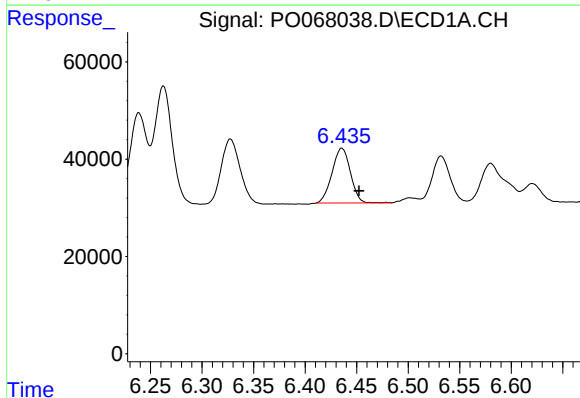
R.T.: 6.328 min
Delta R.T.: -0.019 min
Response: 170610
Conc: 194.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



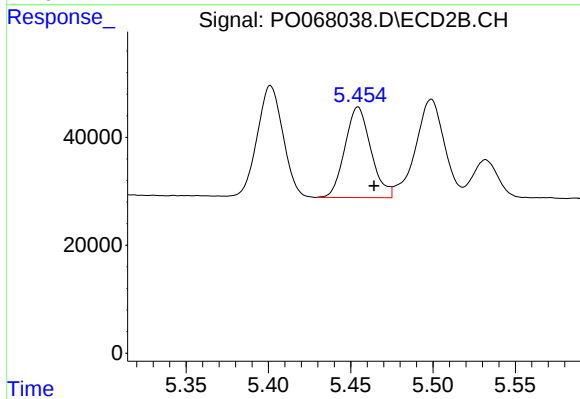
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 223166
Conc: 213.38 ng/ml



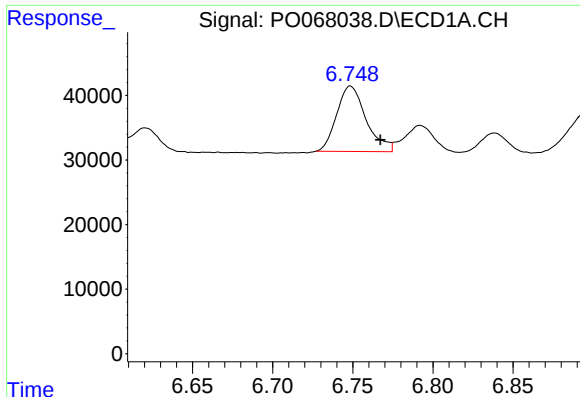
#6 AR-1016-4

R.T.: 6.436 min
Delta R.T.: -0.017 min
Response: 139811
Conc: 198.26 ng/ml



#6 AR-1016-4

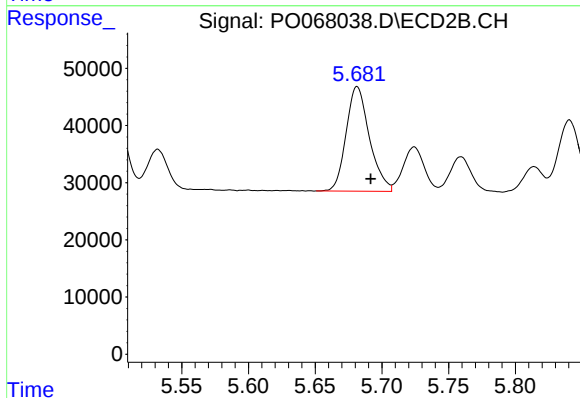
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 184320
Conc: 206.62 ng/ml



#7 AR-1016-5

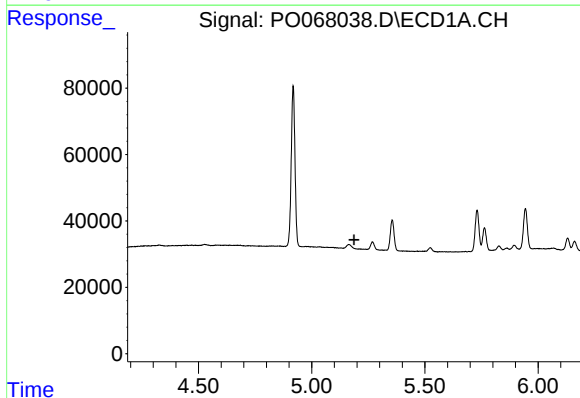
R.T.: 6.749 min
Delta R.T.: -0.019 min
Response: 129296
Conc: 179.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



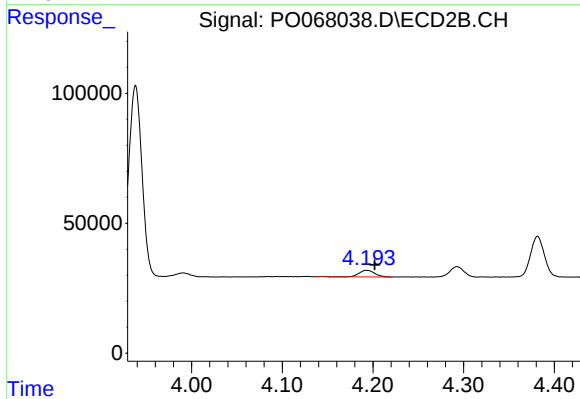
#7 AR-1016-5

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 222731
Conc: 196.83 ng/ml



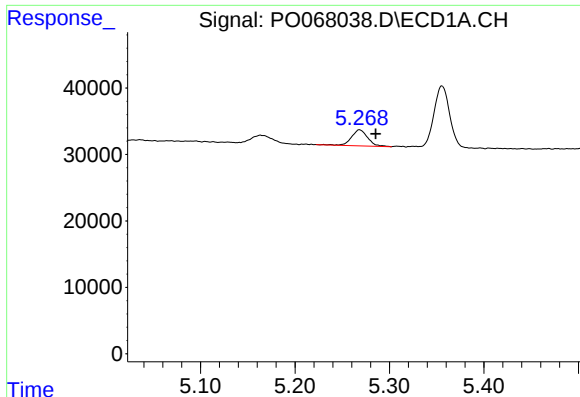
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



#8 AR-1221-1

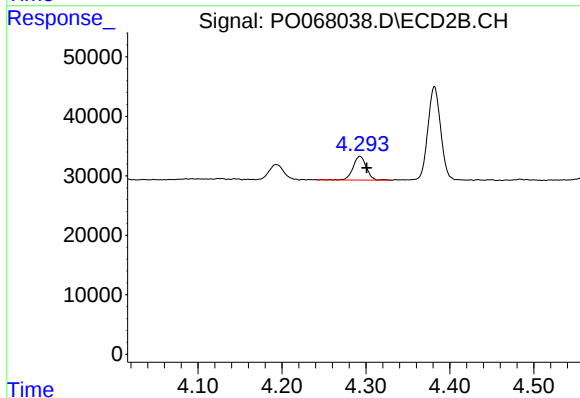
R.T.: 4.193 min
Delta R.T.: -0.009 min
Response: 30050
Conc: 67.62 ng/ml



#9 AR-1221-2

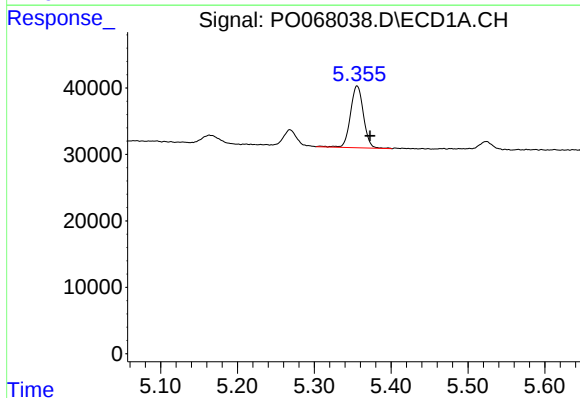
R.T.: 5.268 min
Delta R.T.: -0.017 min
Response: 28910
Conc: 124.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



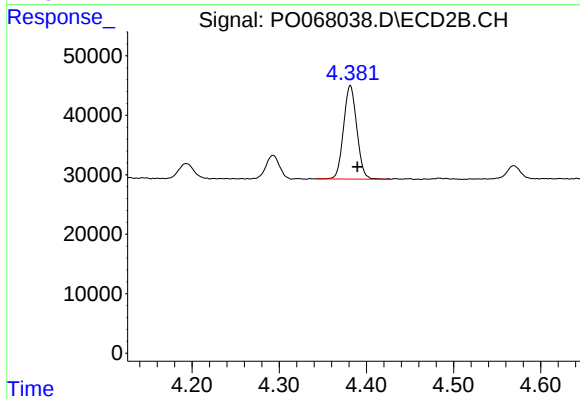
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 44150
Conc: 140.00 ng/ml



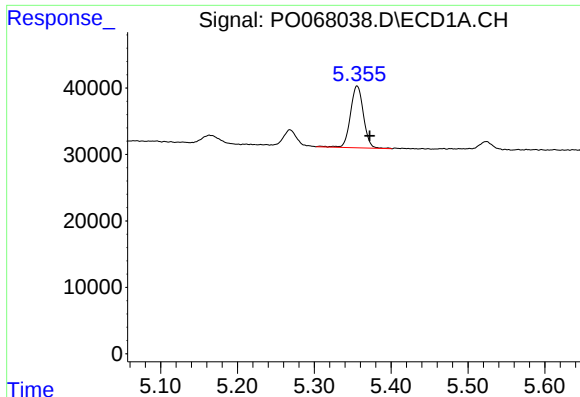
#10 AR-1221-3

R.T.: 5.356 min
Delta R.T.: -0.017 min
Response: 109540
Conc: 145.80 ng/ml



#10 AR-1221-3

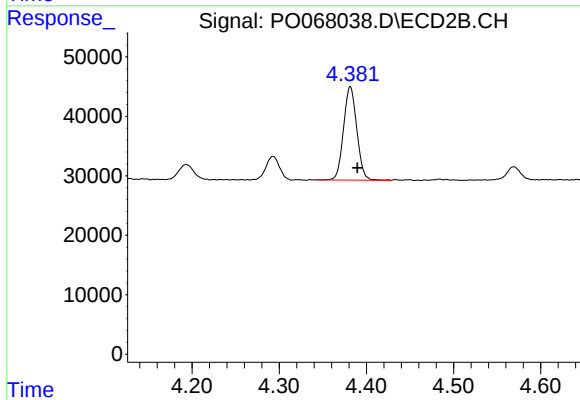
R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 165753
Conc: 168.84 ng/ml



#11 AR-1232-1

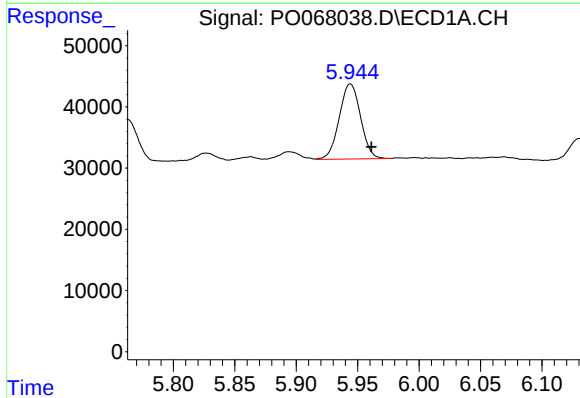
R.T.: 5.356 min
Delta R.T.: -0.017 min
Response: 109540
Conc: 212.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



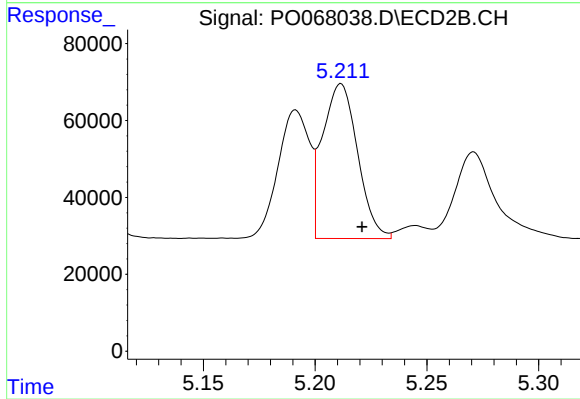
#11 AR-1232-1

R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 165753
Conc: 239.50 ng/ml



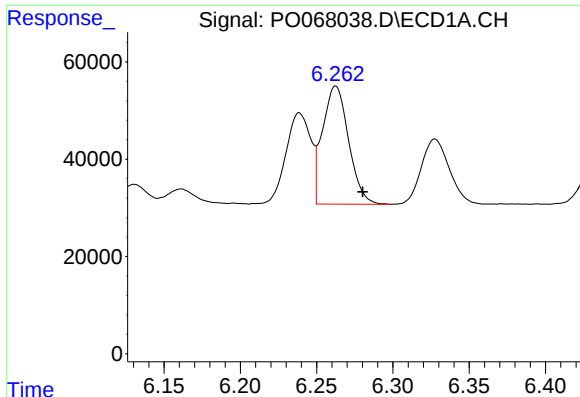
#12 AR-1232-2

R.T.: 5.944 min
Delta R.T.: -0.017 min
Response: 148152
Conc: 552.24 ng/ml



#12 AR-1232-2

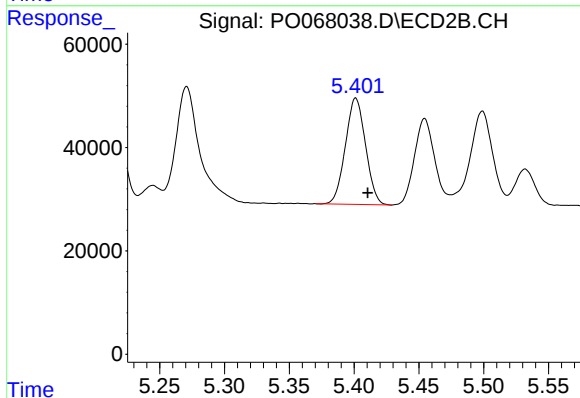
R.T.: 5.211 min
Delta R.T.: -0.010 min
Response: 438818
Conc: 604.96 ng/ml



#13 AR-1232-3

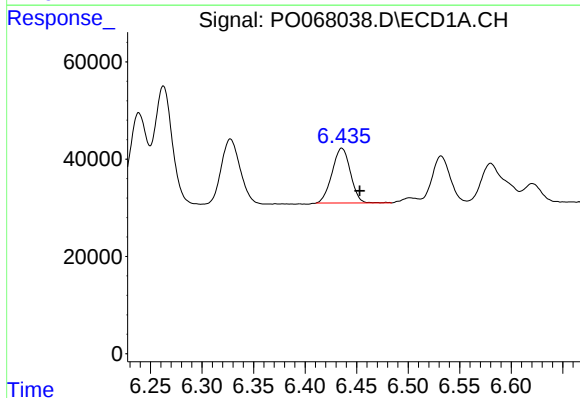
R.T.: 6.263 min
Delta R.T.: -0.018 min
Response: 289736
Conc: 552.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



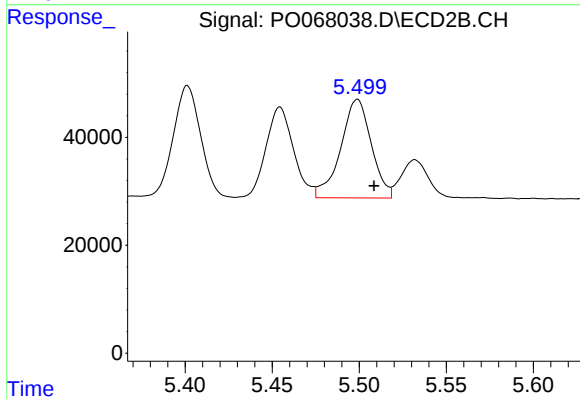
#13 AR-1232-3

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 223166
Conc: 578.96 ng/ml



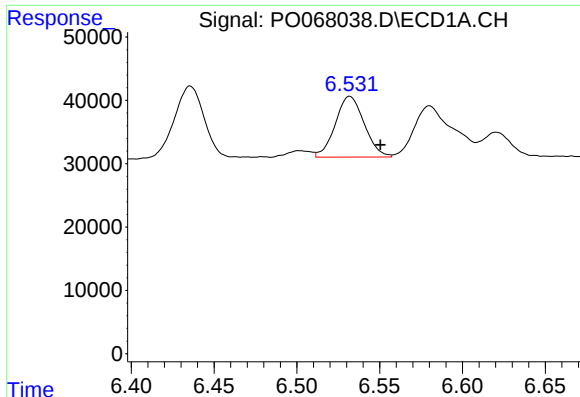
#14 AR-1232-4

R.T.: 6.436 min
Delta R.T.: -0.017 min
Response: 139811
Conc: 543.85 ng/ml



#14 AR-1232-4

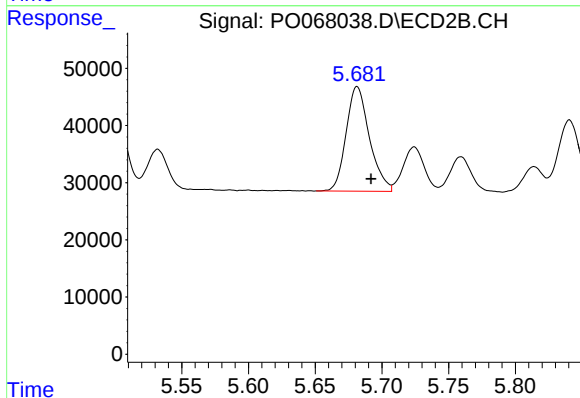
R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 223743
Conc: 632.46 ng/ml



#15 AR-1232-5

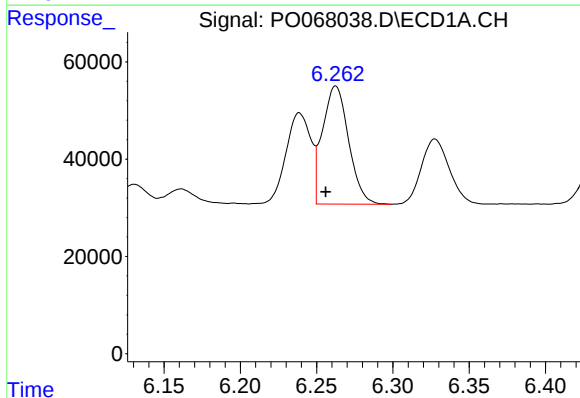
R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 116950
Conc: 624.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



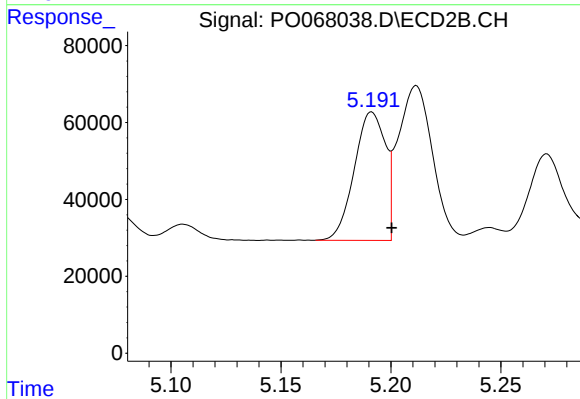
#15 AR-1232-5

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 222731
Conc: 582.86 ng/ml



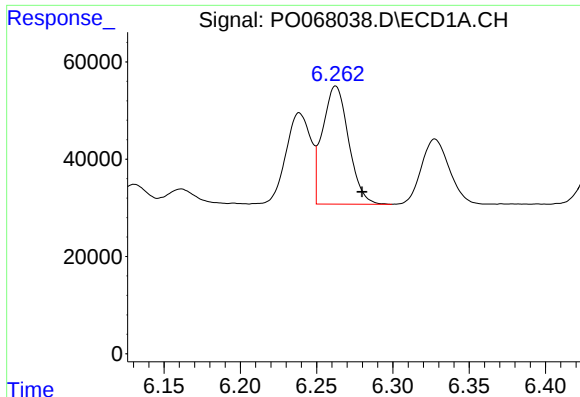
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: 0.007 min
Response: 289736
Conc: 422.01 ng/ml



#16 AR-1242-1

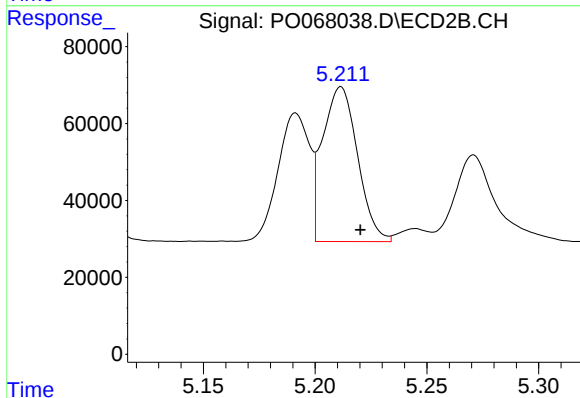
R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 327465
Conc: 333.75 ng/ml



#17 AR-1242-2

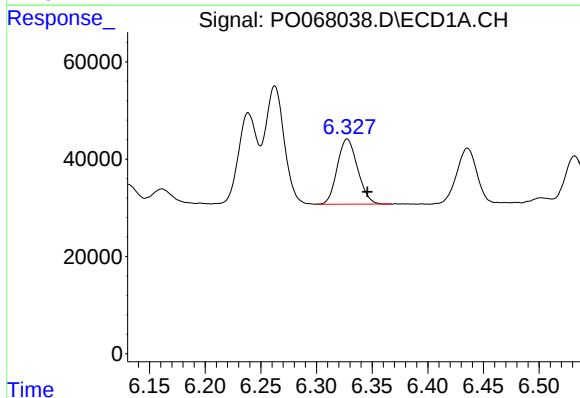
R.T.: 6.263 min
Delta R.T.: -0.017 min
Response: 289736
Conc: 308.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



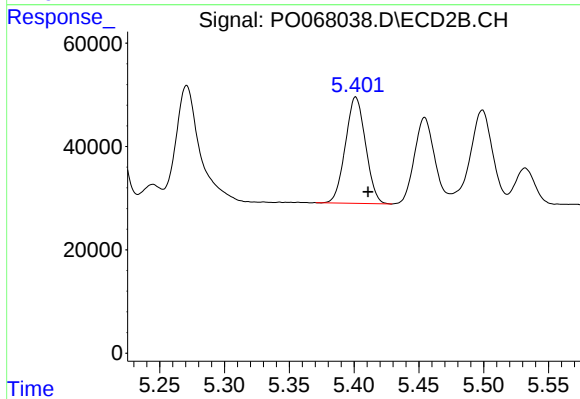
#17 AR-1242-2

R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 438818
Conc: 336.77 ng/ml



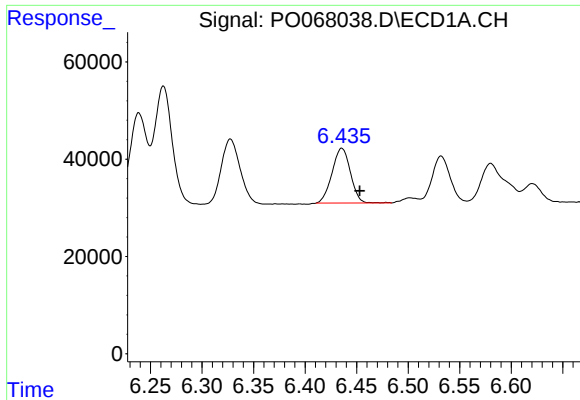
#18 AR-1242-3

R.T.: 6.328 min
Delta R.T.: -0.018 min
Response: 170610
Conc: 291.13 ng/ml



#18 AR-1242-3

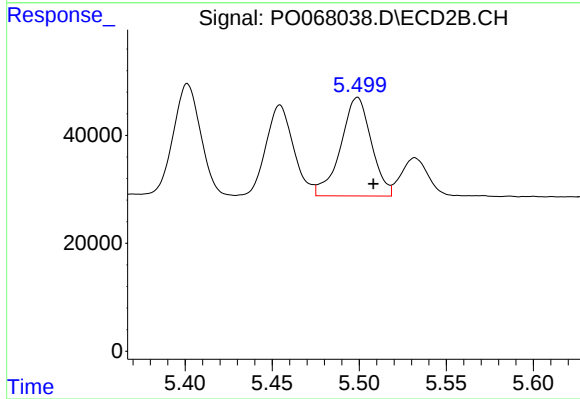
R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 223166
Conc: 312.09 ng/ml



#19 AR-1242-4

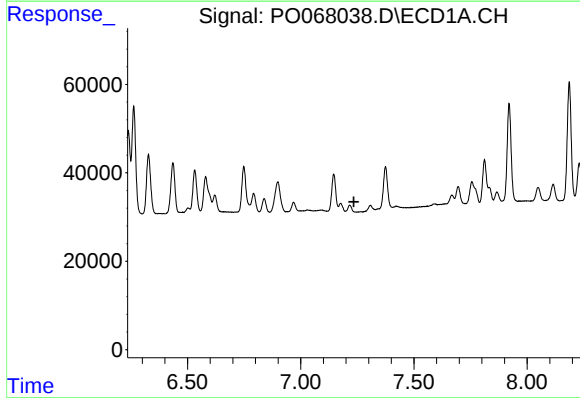
R.T.: 6.436 min
Delta R.T.: -0.017 min
Response: 139811
Conc: 297.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



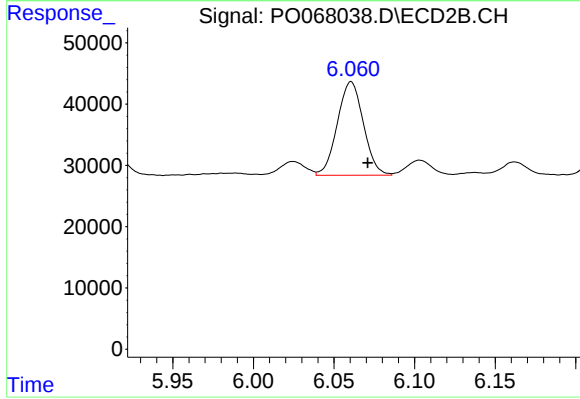
#19 AR-1242-4

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 223743
Conc: 310.84 ng/ml



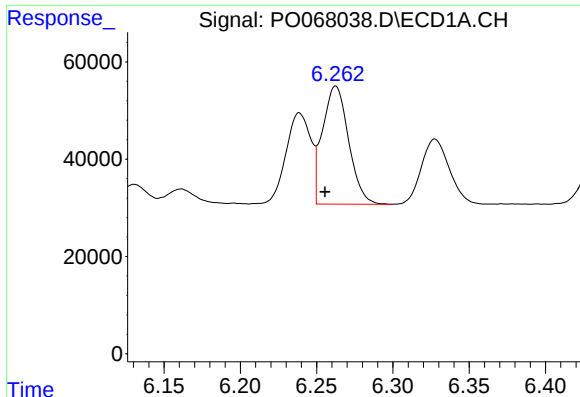
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



#20 AR-1242-5

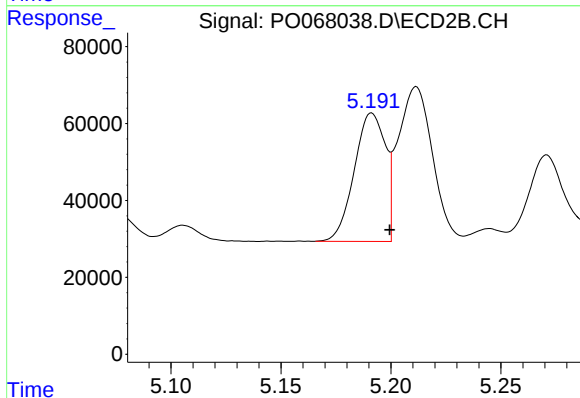
R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 172006
Conc: 183.82 ng/ml



#21 AR-1248-1

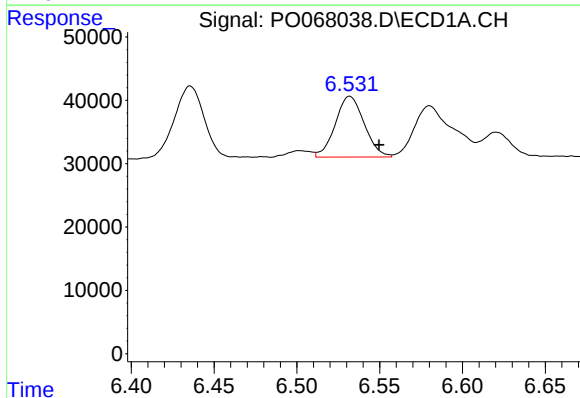
R.T.: 6.263 min
Delta R.T.: 0.007 min
Response: 289736
Conc: 540.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



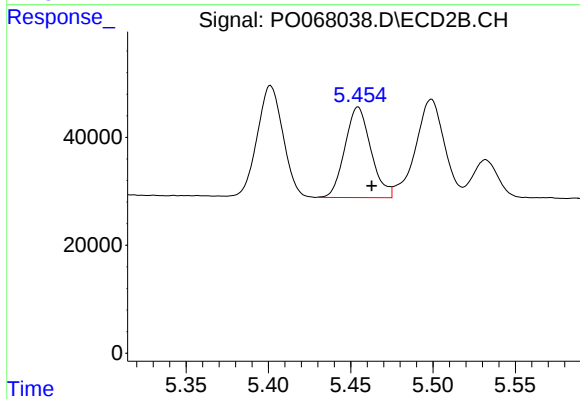
#21 AR-1248-1

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 327465
Conc: 419.18 ng/ml



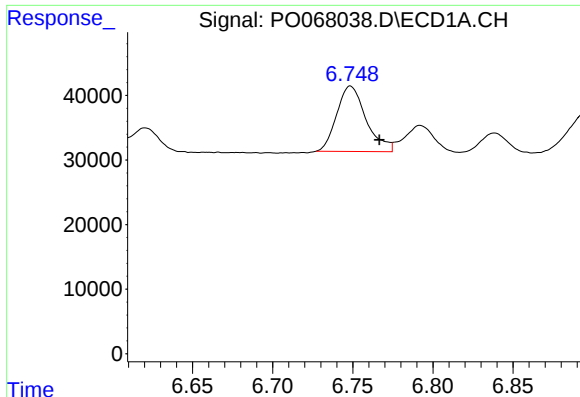
#22 AR-1248-2

R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 116950
Conc: 166.22 ng/ml



#22 AR-1248-2

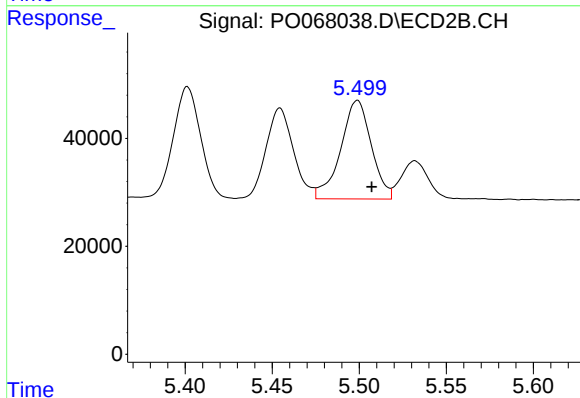
R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 184320
Conc: 183.18 ng/ml



#23 AR-1248-3

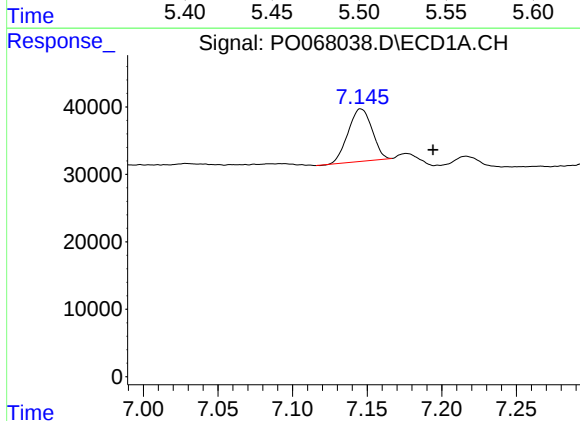
R.T.: 6.749 min
Delta R.T.: -0.018 min
Response: 129296
Conc: 158.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



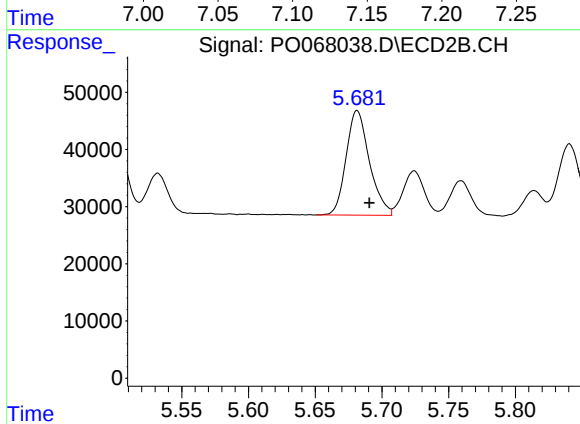
#23 AR-1248-3

R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 223743
Conc: 218.75 ng/ml



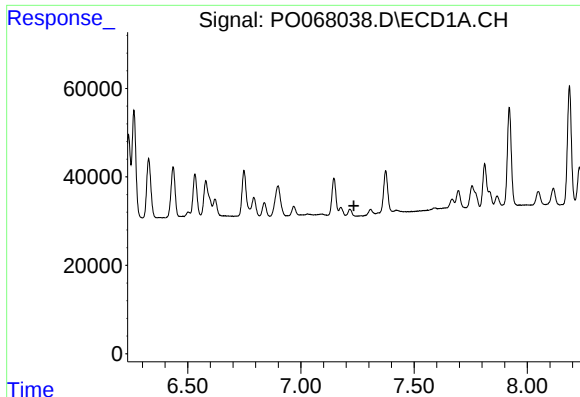
#24 AR-1248-4

R.T.: 7.146 min
Delta R.T.: -0.048 min
Response: 86553
Conc: 91.74 ng/ml



#24 AR-1248-4

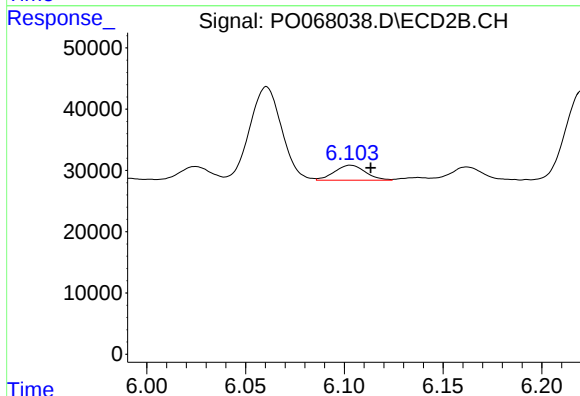
R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 222731
Conc: 178.72 ng/ml



#25 AR-1248-5

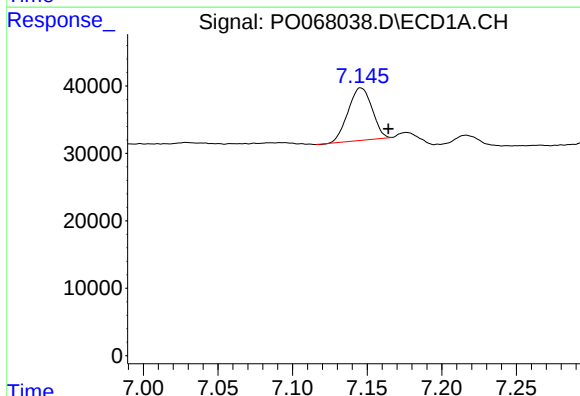
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



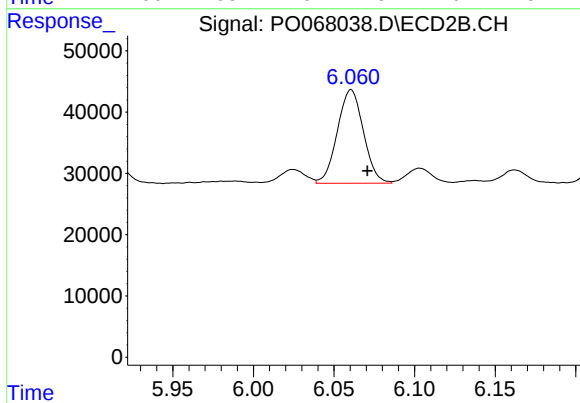
#25 AR-1248-5

R.T.: 6.103 min
Delta R.T.: -0.010 min
Response: 26612
Conc: 21.50 ng/ml



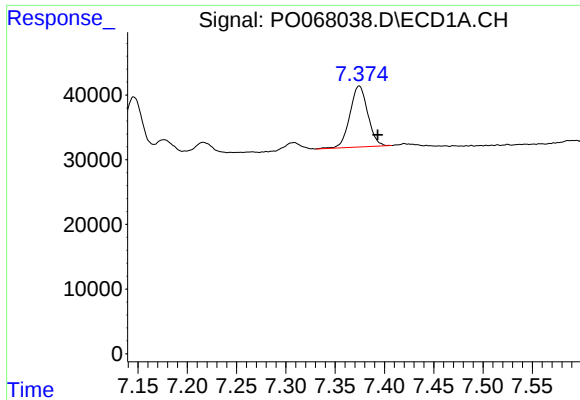
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: -0.018 min
Response: 86553
Conc: 70.08 ng/ml



#26 AR-1254-1

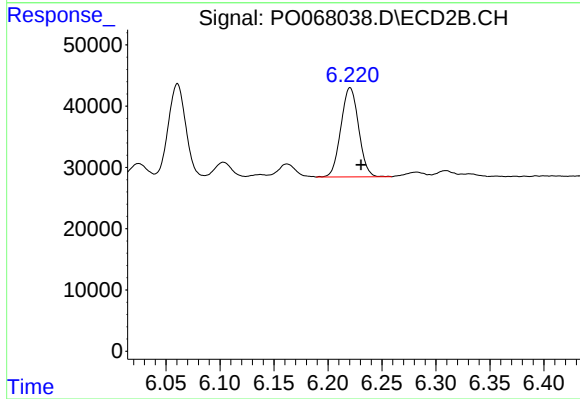
R.T.: 6.061 min
Delta R.T.: -0.010 min
Response: 172006
Conc: 67.08 ng/ml



#27 AR-1254-2

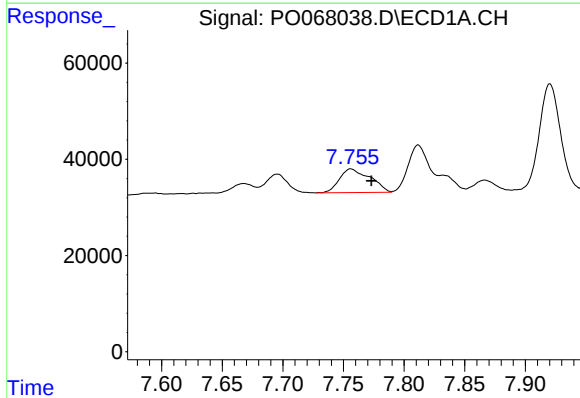
R.T.: 7.374 min
Delta R.T.: -0.019 min
Response: 118642
Conc: 60.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



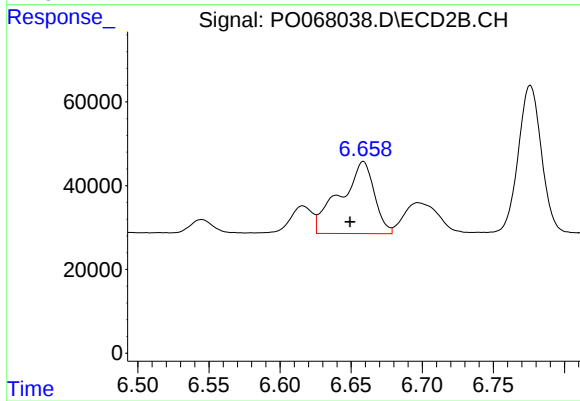
#27 AR-1254-2

R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 165999
Conc: 72.79 ng/ml



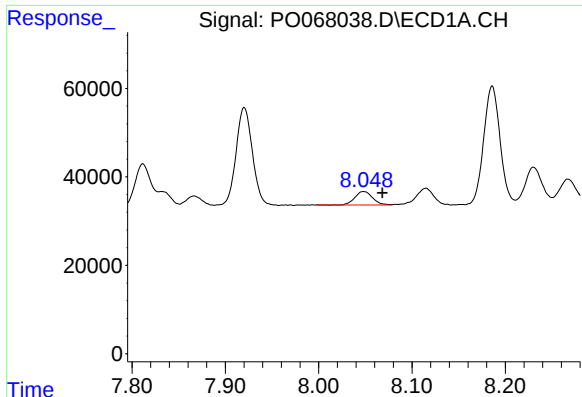
#28 AR-1254-3

R.T.: 7.756 min
Delta R.T.: -0.017 min
Response: 86327
Conc: 41.60 ng/ml



#28 AR-1254-3

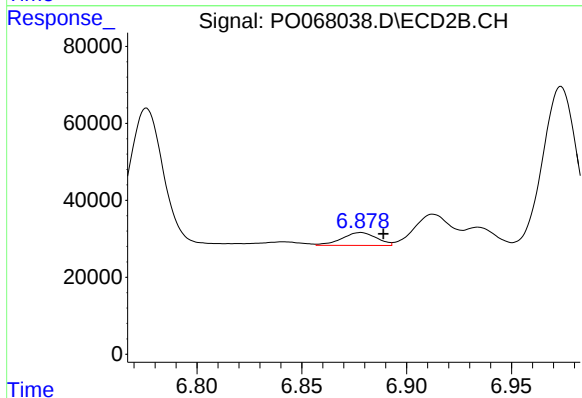
R.T.: 6.658 min
Delta R.T.: 0.009 min
Response: 288155
Conc: 78.92 ng/ml



#29 AR-1254-4

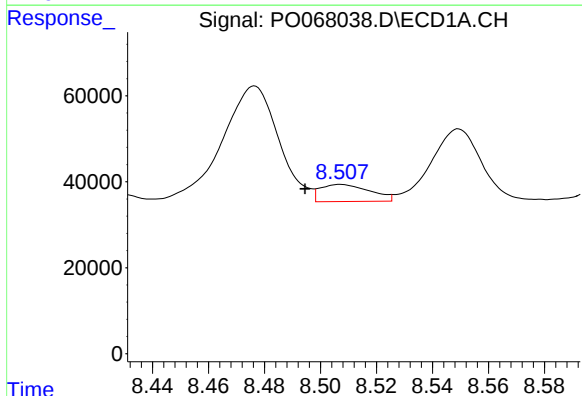
R.T.: 8.048 min
Delta R.T.: -0.020 min
Response: 40025
Conc: 24.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



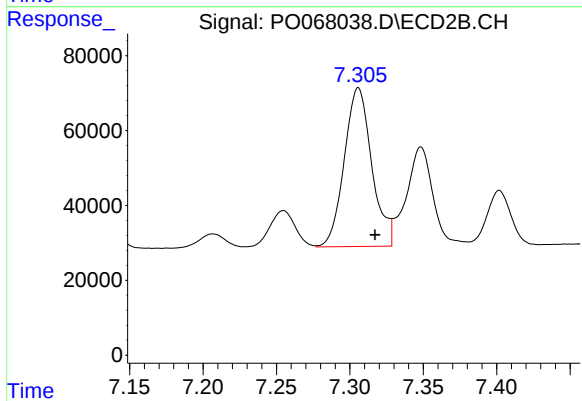
#29 AR-1254-4

R.T.: 6.878 min
Delta R.T.: -0.011 min
Response: 38357
Conc: 15.91 ng/ml



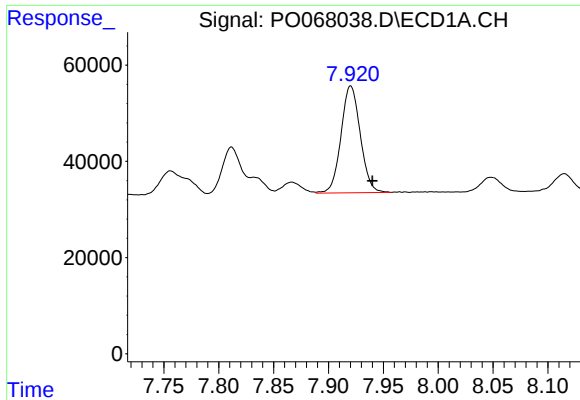
#30 AR-1254-5

R.T.: 8.507 min
Delta R.T.: 0.013 min
Response: 48728
Conc: 28.40 ng/ml



#30 AR-1254-5

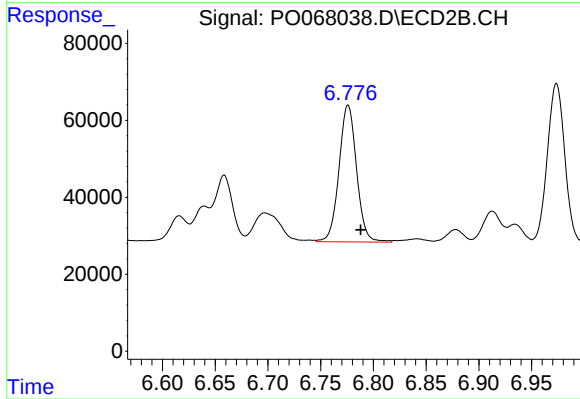
R.T.: 7.306 min
Delta R.T.: -0.012 min
Response: 553515
Conc: 165.84 ng/ml



#31 AR-1260-1

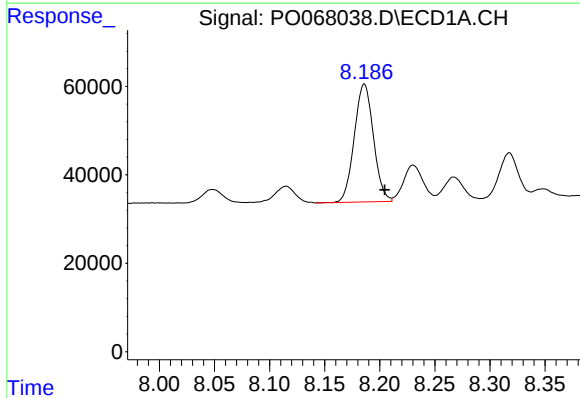
R.T.: 7.920 min
Delta R.T.: -0.020 min
Response: 272244
Conc: 201.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



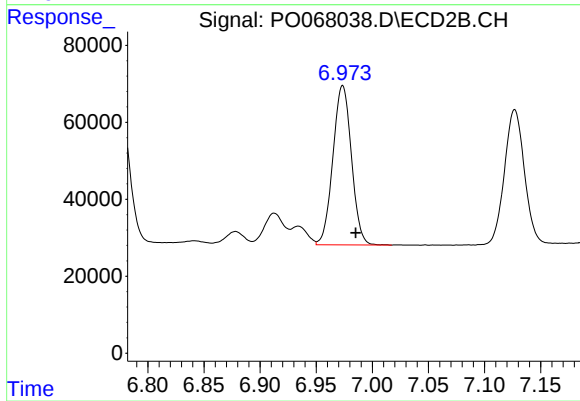
#31 AR-1260-1

R.T.: 6.776 min
Delta R.T.: -0.012 min
Response: 412584
Conc: 196.80 ng/ml



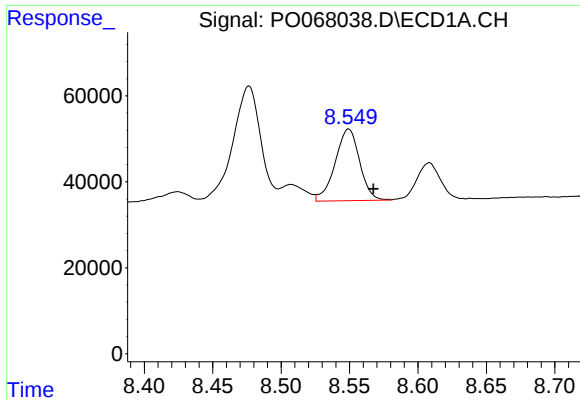
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: -0.019 min
Response: 323369
Conc: 191.55 ng/ml



#32 AR-1260-2

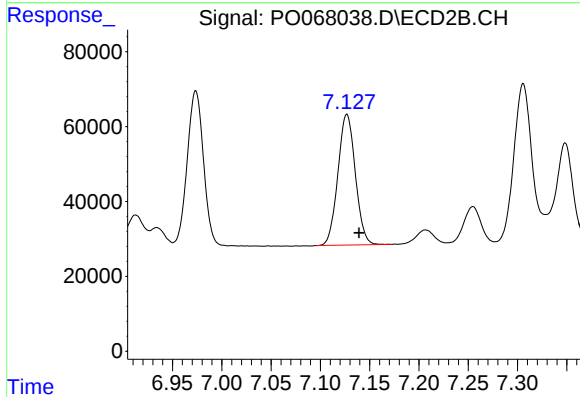
R.T.: 6.974 min
Delta R.T.: -0.012 min
Response: 475600
Conc: 185.22 ng/ml



#33 AR-1260-3

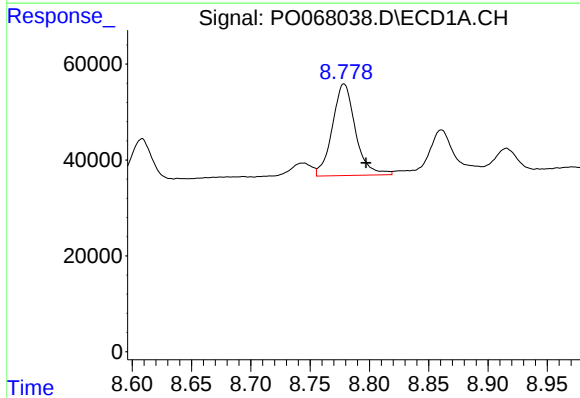
R.T.: 8.549 min
Delta R.T.: -0.018 min
Response: 208206
Conc: 159.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



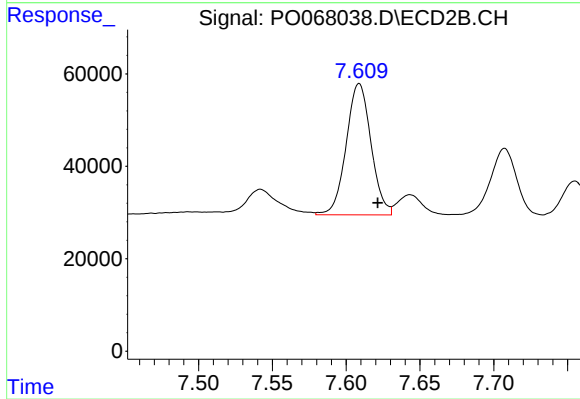
#33 AR-1260-3

R.T.: 7.127 min
Delta R.T.: -0.012 min
Response: 430329
Conc: 178.95 ng/ml



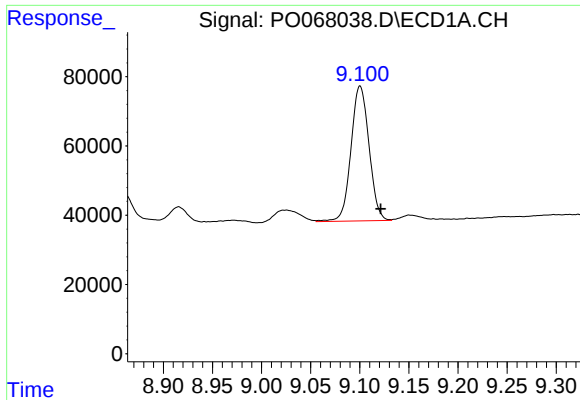
#34 AR-1260-4

R.T.: 8.779 min
Delta R.T.: -0.019 min
Response: 259419
Conc: 168.80 ng/ml



#34 AR-1260-4

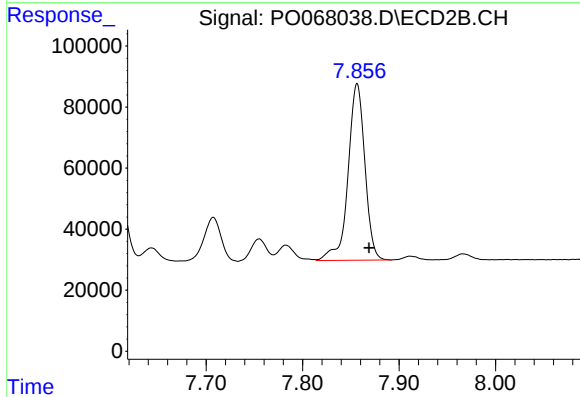
R.T.: 7.609 min
Delta R.T.: -0.013 min
Response: 332886
Conc: 158.39 ng/ml



#35 AR-1260-5

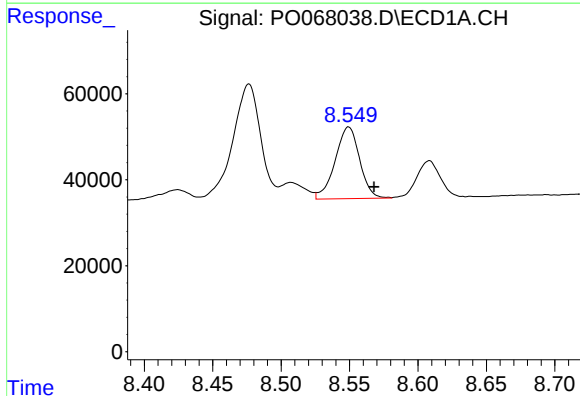
R.T.: 9.100 min
Delta R.T.: -0.021 min
Response: 498082
Conc: 157.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



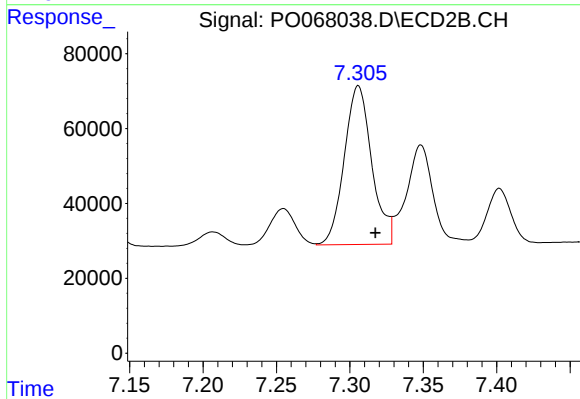
#35 AR-1260-5

R.T.: 7.857 min
Delta R.T.: -0.012 min
Response: 703009
Conc: 138.87 ng/ml



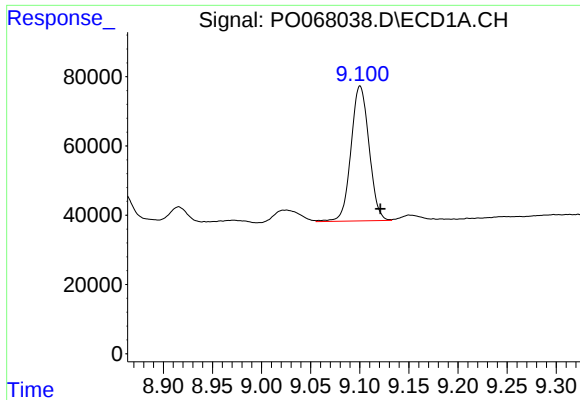
#36 AR-1262-1

R.T.: 8.549 min
Delta R.T.: -0.019 min
Response: 208206
Conc: 124.19 ng/ml



#36 AR-1262-1

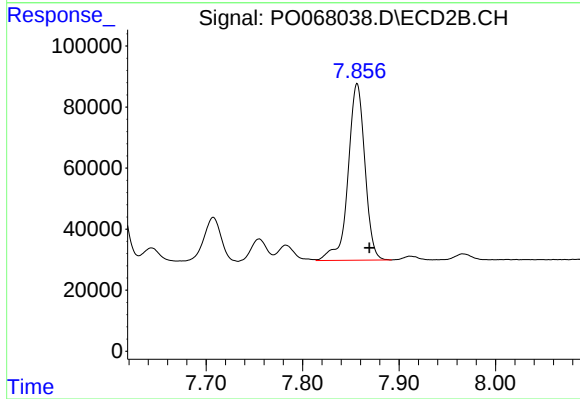
R.T.: 7.306 min
Delta R.T.: -0.012 min
Response: 553515
Conc: 399.44 ng/ml



#37 AR-1262-2

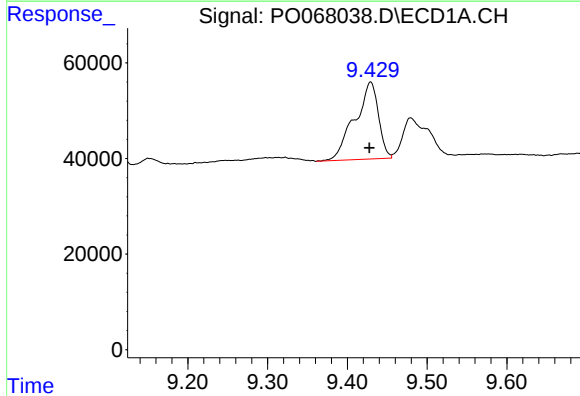
R.T.: 9.100 min
Delta R.T.: -0.021 min
Response: 498082
Conc: 173.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



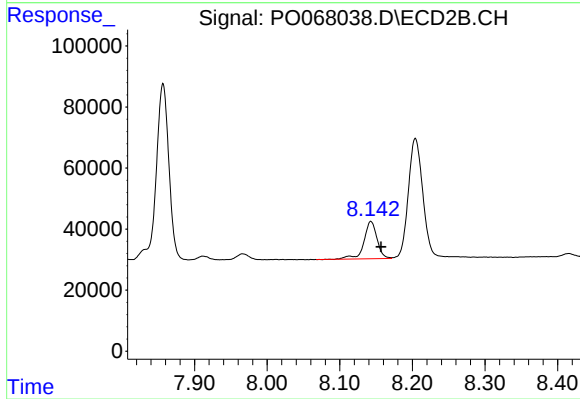
#37 AR-1262-2

R.T.: 7.857 min
Delta R.T.: -0.013 min
Response: 703009
Conc: 153.76 ng/ml



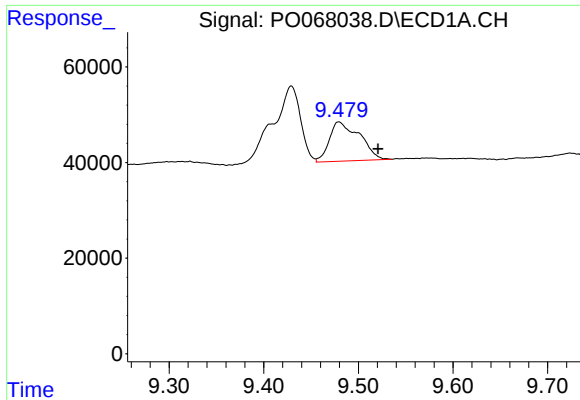
#38 AR-1262-3

R.T.: 9.429 min
Delta R.T.: 0.001 min
Response: 331897
Conc: 159.50 ng/ml



#38 AR-1262-3

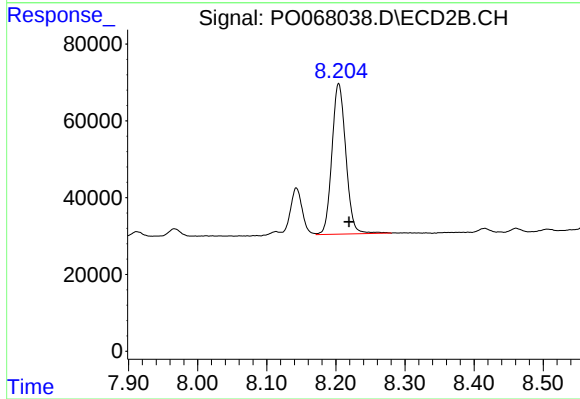
R.T.: 8.143 min
Delta R.T.: -0.014 min
Response: 153633
Conc: 78.17 ng/ml



#39 AR-1262-4

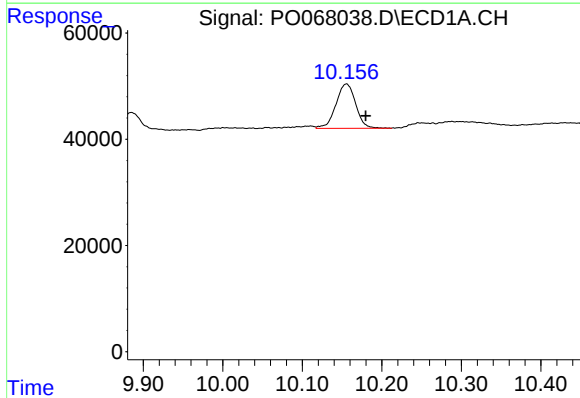
R.T.: 9.479 min
Delta R.T.: -0.041 min
Response: 181787
Conc: 114.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



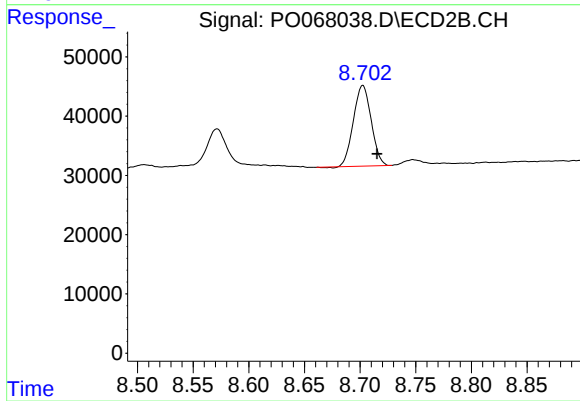
#39 AR-1262-4

R.T.: 8.204 min
Delta R.T.: -0.015 min
Response: 547235
Conc: 159.64 ng/ml



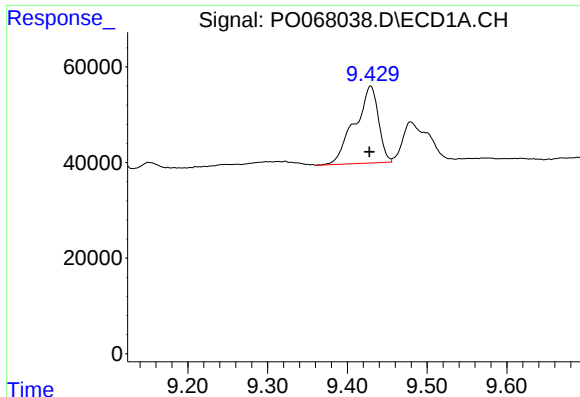
#40 AR-1262-5

R.T.: 10.156 min
Delta R.T.: -0.024 min
Response: 144155
Conc: 122.26 ng/ml



#40 AR-1262-5

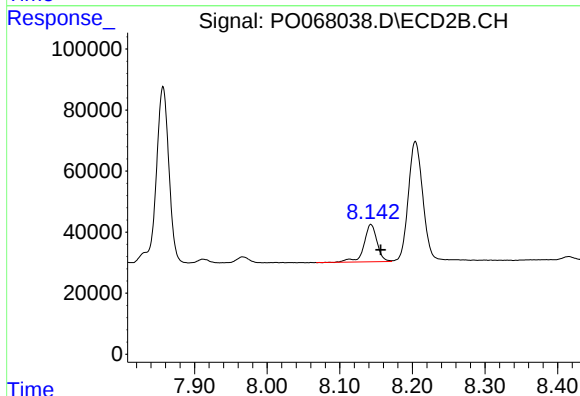
R.T.: 8.702 min
Delta R.T.: -0.013 min
Response: 151083
Conc: 88.88 ng/ml



#41 AR-1268-1

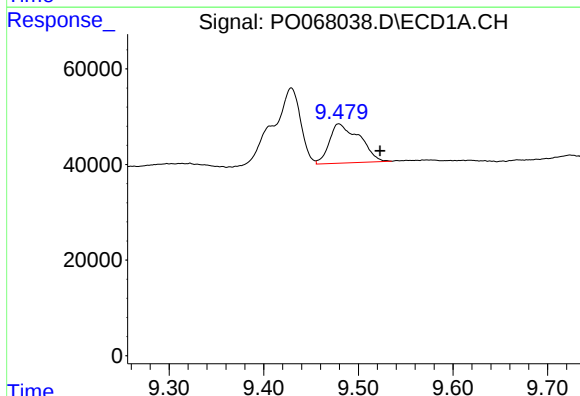
R.T.: 9.429 min
Delta R.T.: 0.001 min
Response: 331897
Conc: 89.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



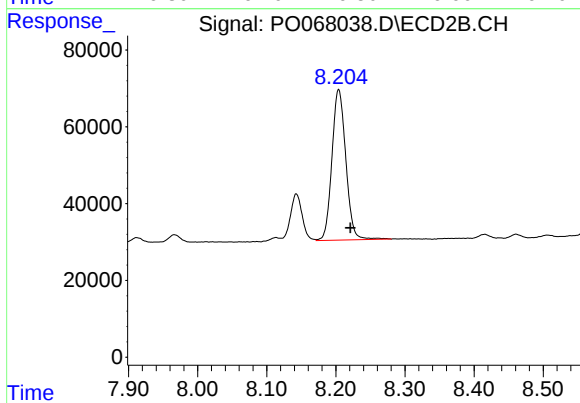
#41 AR-1268-1

R.T.: 8.143 min
Delta R.T.: -0.013 min
Response: 153633
Conc: 28.55 ng/ml



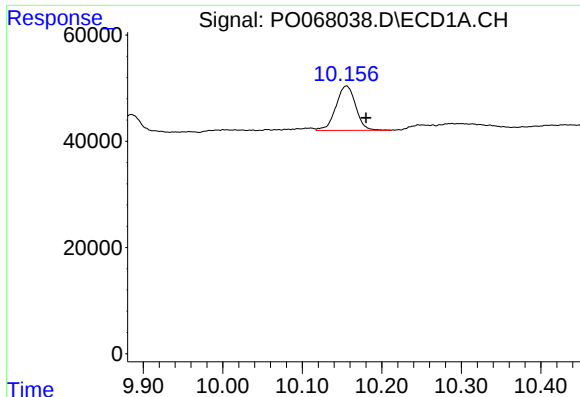
#42 AR-1268-2

R.T.: 9.479 min
Delta R.T.: -0.044 min
Response: 181787
Conc: 52.45 ng/ml



#42 AR-1268-2

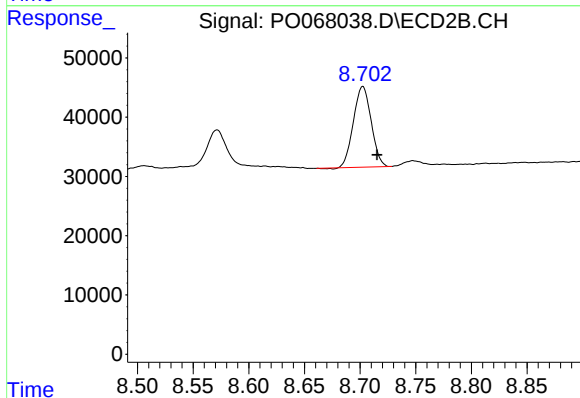
R.T.: 8.204 min
Delta R.T.: -0.017 min
Response: 547235
Conc: 110.83 ng/ml



#44 AR-1268-4

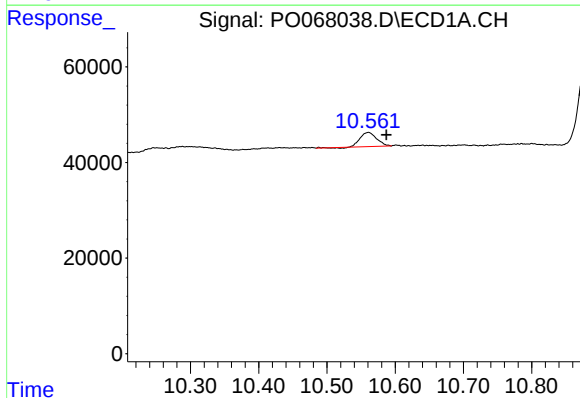
R.T.: 10.156 min
Delta R.T.: -0.025 min
Response: 144155
Conc: 103.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



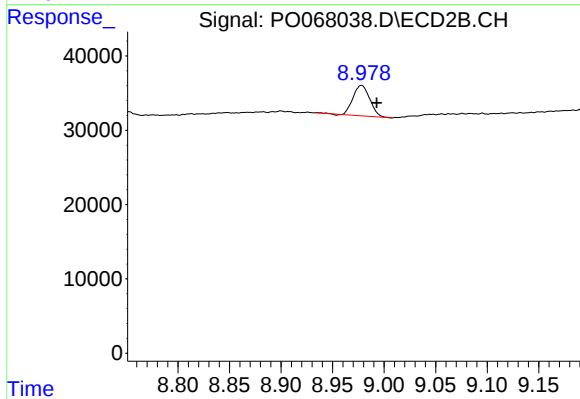
#44 AR-1268-4

R.T.: 8.702 min
Delta R.T.: -0.013 min
Response: 151083
Conc: 78.08 ng/ml



#45 AR-1268-5

R.T.: 10.561 min
Delta R.T.: -0.026 min
Response: 49710
Conc: 5.01 ng/ml



#45 AR-1268-5

R.T.: 8.978 min
Delta R.T.: -0.015 min
Response: 46800
Conc: 3.63 ng/ml