

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071620\
 Data File : P0069713.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 9:44
 Operator : DD\AJ
 Sample : L3316-08RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:03:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.390	3.564	1048901	1130935	28.094	28.418
2)	SA Decachlor...	10.044	8.769	3580622	2981439	59.512	52.533
Target Compounds							
3)	L1 AR-1016-1	5.682f	4.771f	49661	46245	27.721	27.500
5)	L1 AR-1016-3	0.000	5.008	0	61858	N.D.	48.559 #
6)	L1 AR-1016-4	5.914f	5.054	178735	86081	137.919	78.827 #
7)	L1 AR-1016-5	6.185f	5.276	212962	71968	161.629	52.319 #
13)	L3 AR-1232-3	0.000	5.008	0	61858	N.D.	118.394 #
14)	L3 AR-1232-4	5.914f	5.099	178735	65594	365.298	149.609 #
15)	L3 AR-1232-5	5.987	5.276	137298	71968	432.634	137.569 #
16)	L4 AR-1242-1	5.682f	4.771f	49661	46245	38.101	36.881
18)	L4 AR-1242-3	0.000	5.008	0	61858	N.D.	64.256 #
19)	L4 AR-1242-4	5.914f	5.099	178735	65594	186.261	72.506 #
20)	L4 AR-1242-5	6.667	5.652	275089	369365	231.726	291.423 #
21)	L5 AR-1248-1	5.682f	4.771f	49661	46245	50.852	47.253
22)	L5 AR-1248-2	5.987	5.054	137298	86081	107.834	63.231 #
23)	L5 AR-1248-3	6.185f	5.099	212962	65594	134.746	51.938 #
24)	L5 AR-1248-4	6.624	5.276	241149	71968	118.847	44.305 #
25)	L5 AR-1248-5	6.667	5.694	275089	54156	143.331	32.818 #
26)	L6 AR-1254-1	6.591	5.652	290638	369365	146.006	141.895
27)	L6 AR-1254-2	6.820	5.813	791214	426191	246.466	184.612 #
28)	L6 AR-1254-3	7.197	6.224	889231	894056	253.191	238.065
29)	L6 AR-1254-4	7.492	6.465	804119	488436	268.678	193.277 #
30)	L6 AR-1254-5	7.914	6.888	1408832	1366223	468.238	380.675
31)	L7 AR-1260-1	7.361	6.361	913857	875809	347.552	332.051
32)	L7 AR-1260-2	7.626	6.560	1135675	1121673	320.143	342.688
33)	L7 AR-1260-3	7.986	6.706	784821	618584	271.472	203.171 #
34)	L7 AR-1260-4	8.211	7.188	879066	510320	296.787	188.533 #
35)	L7 AR-1260-5	8.528	7.440	1199065	1006406	177.209	157.039
36)	L8 AR-1262-1	7.986	6.888	784821	1366223	197.218	707.522 #
37)	L8 AR-1262-2	8.528	7.440	1199065	1006406	166.119	154.138
38)	L8 AR-1262-3	8.798	7.722	648499	588200	135.436	218.253 #
39)	L8 AR-1262-4	8.878	7.784	726303	1043586	374.690	209.591 #
40)	L8 AR-1262-5	9.439	8.282	390498	341965	149.724	137.618
41)	L9 AR-1268-1	8.798	7.722	648499	588200	70.748	75.140
42)	L9 AR-1268-2	8.878	7.784	726303	1043586	87.627	146.099 #
43)	L9 AR-1268-3	9.064	7.989	1016813	844210	143.695	141.379
44)	L9 AR-1268-4	9.439	8.282	390498	341965	128.838	118.244
45)	L9 AR-1268-5	9.776	8.552	2060804	1737877	92.768	90.128

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

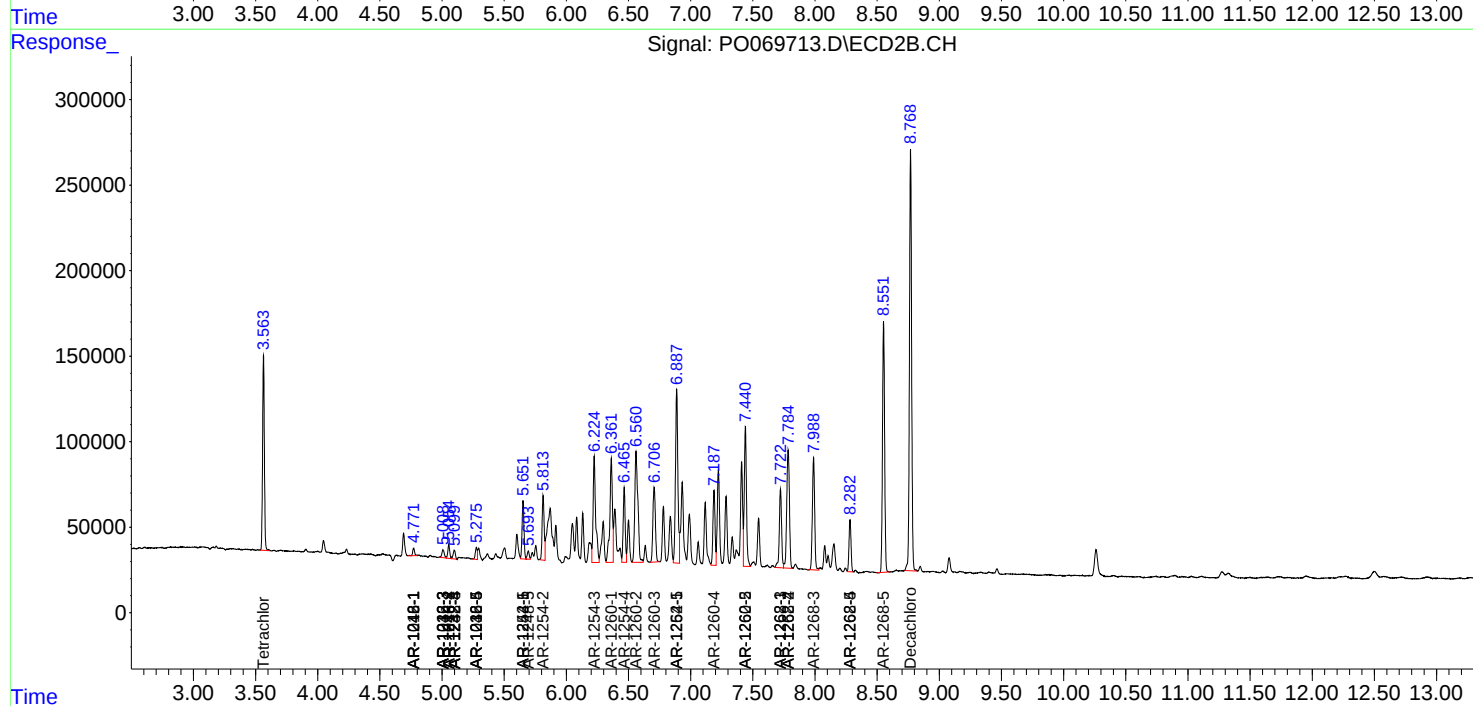
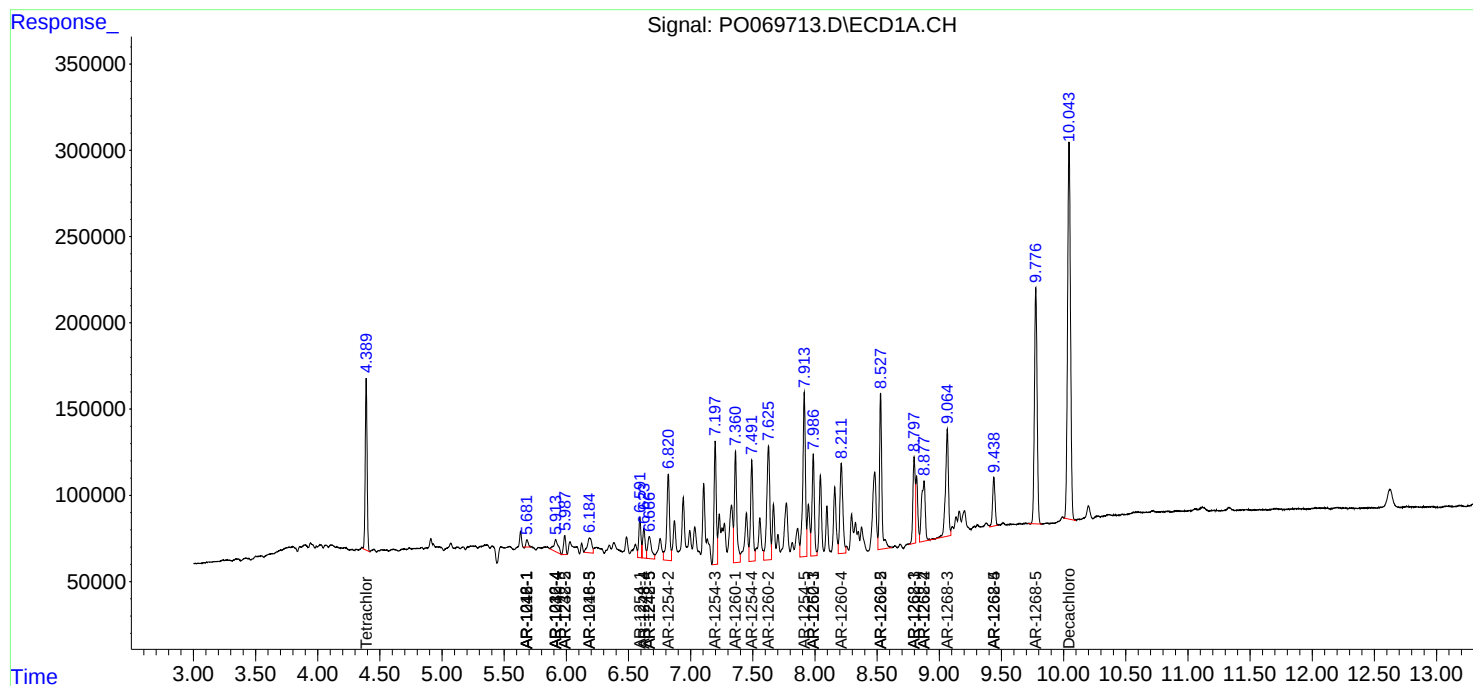
Instrument :
ECD_Q
ClientSampleId :

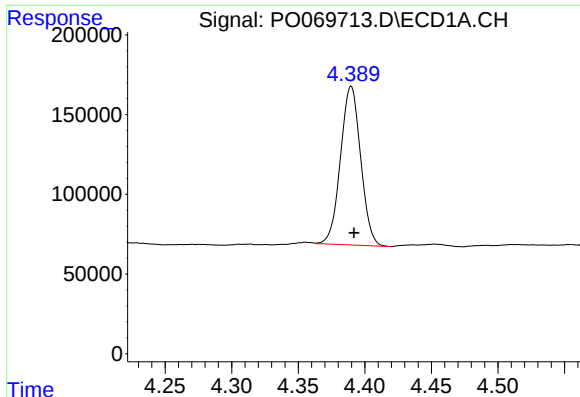
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071620\
Data File : P0069713.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2020 9:44
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ALS Vial : 6 Sample Multiplier: 1

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Quant Time: Jul 16 12:03:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
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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

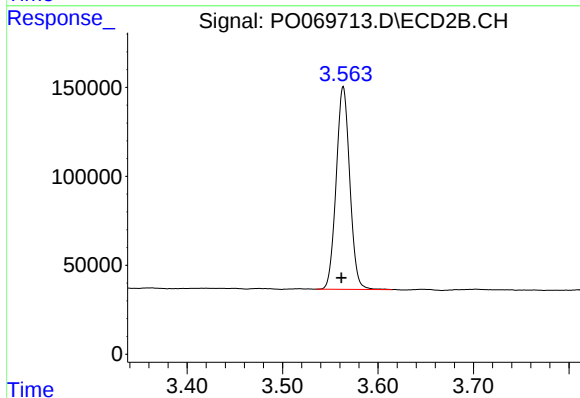




#1 Tetrachloro-m-xylene

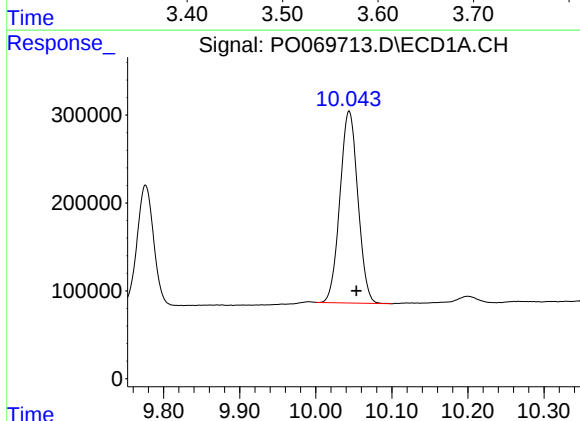
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 1048901
Conc: 28.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



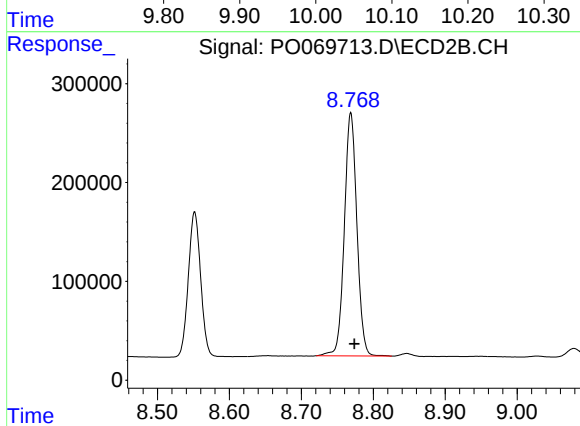
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 1130935
Conc: 28.42 ng/ml



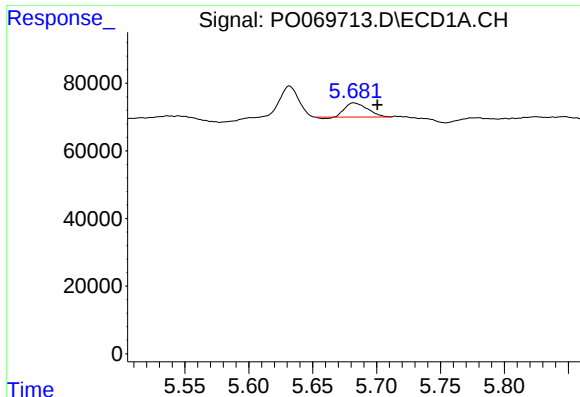
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 3580622
Conc: 59.51 ng/ml



#2 Decachlorobiphenyl

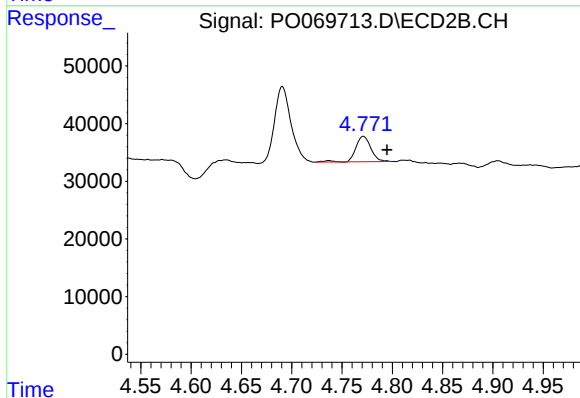
R.T.: 8.769 min
Delta R.T.: -0.005 min
Response: 2981439
Conc: 52.53 ng/ml



#3 AR-1016-1

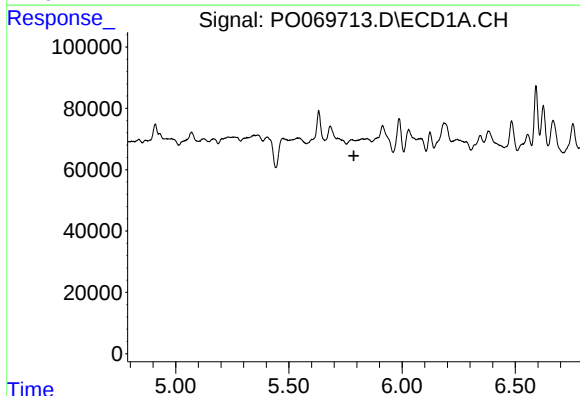
R.T.: 5.682 min
Delta R.T.: -0.018 min
Response: 49661
Conc: 27.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



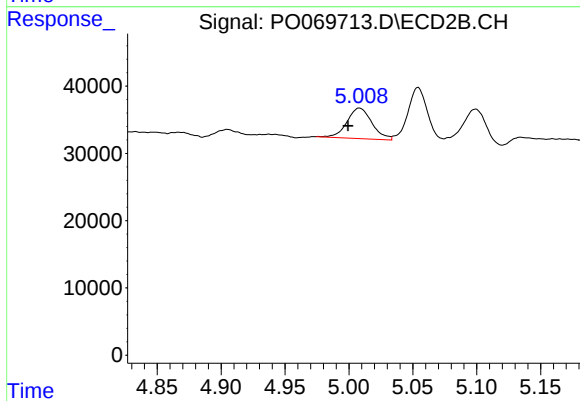
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: -0.024 min
Response: 46245
Conc: 27.50 ng/ml



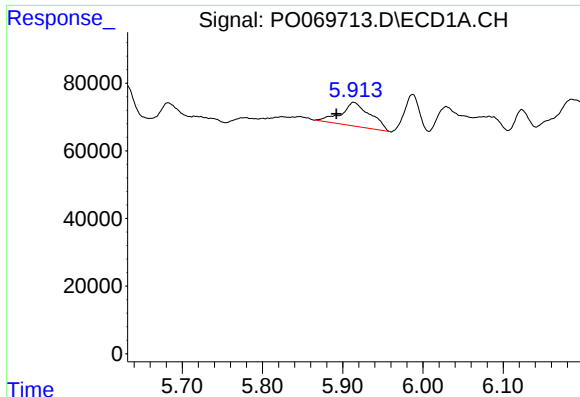
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

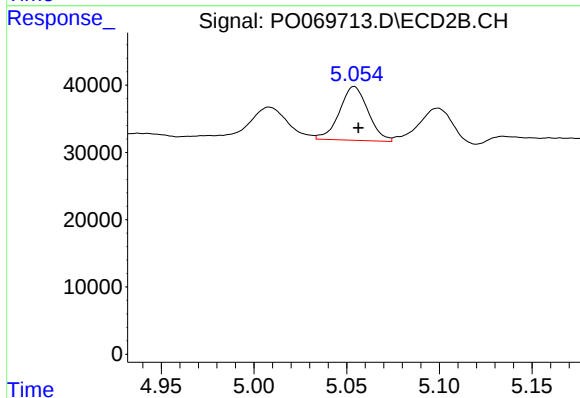
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 61858
Conc: 48.56 ng/ml



#6 AR-1016-4

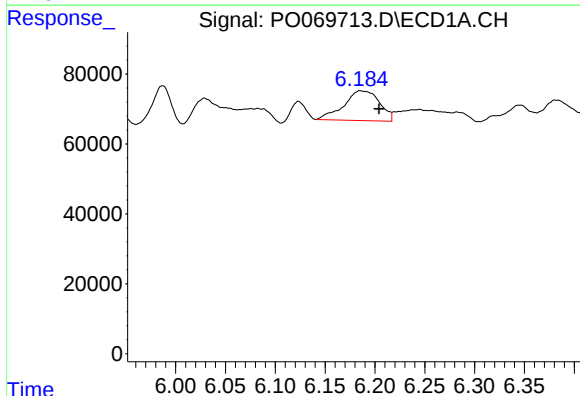
R.T.: 5.914 min
Delta R.T.: 0.022 min
Response: 178735
Conc: 137.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



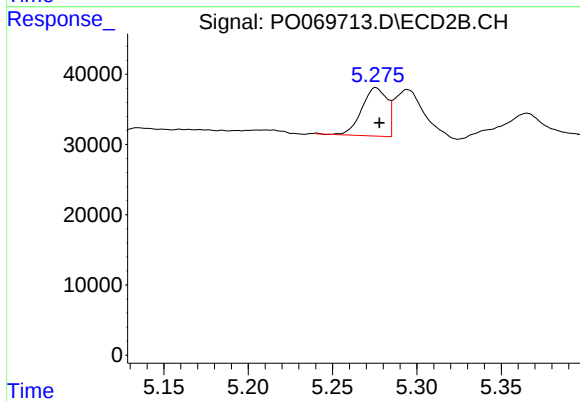
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 86081
Conc: 78.83 ng/ml



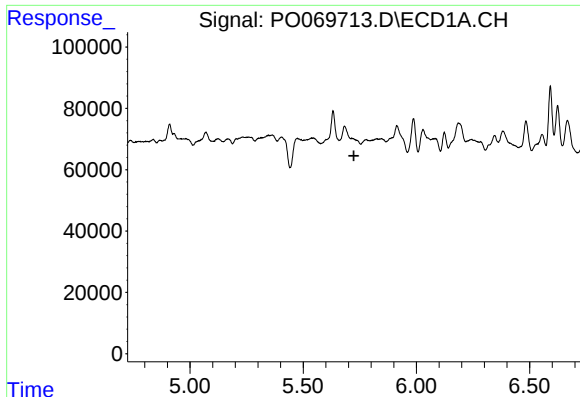
#7 AR-1016-5

R.T.: 6.185 min
Delta R.T.: -0.019 min
Response: 212962
Conc: 161.63 ng/ml



#7 AR-1016-5

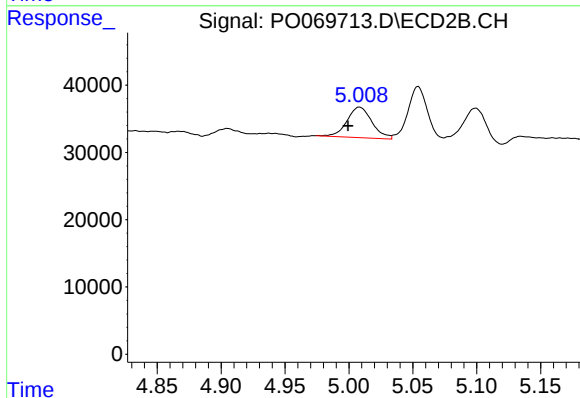
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 71968
Conc: 52.32 ng/ml



#13 AR-1232-3

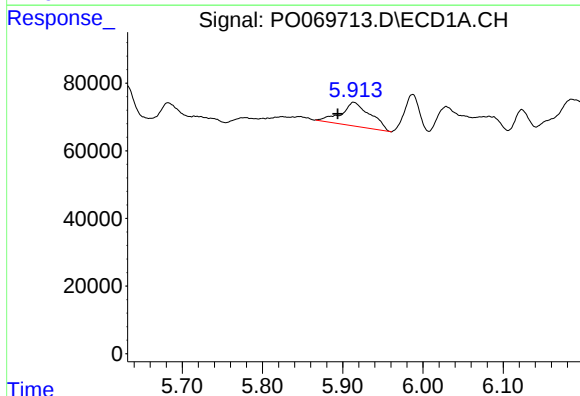
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



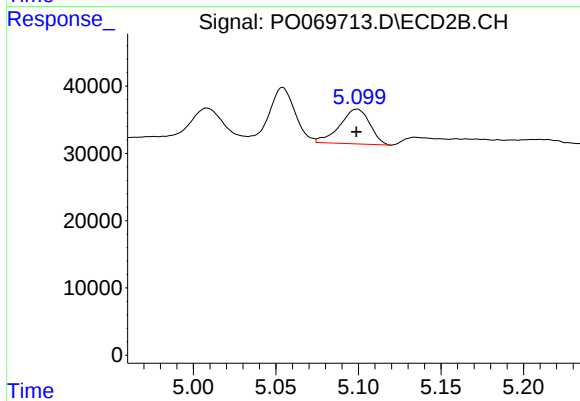
#13 AR-1232-3

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 61858
Conc: 118.39 ng/ml



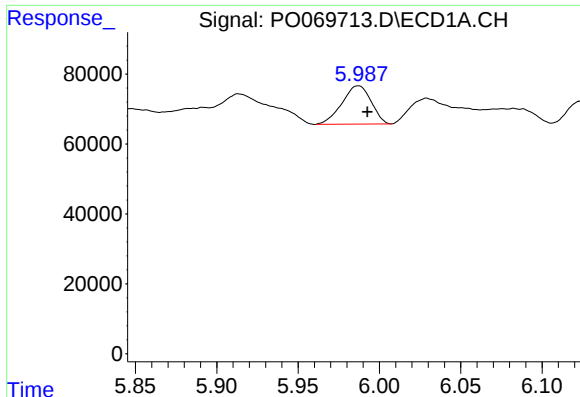
#14 AR-1232-4

R.T.: 5.914 min
Delta R.T.: 0.020 min
Response: 178735
Conc: 365.30 ng/ml



#14 AR-1232-4

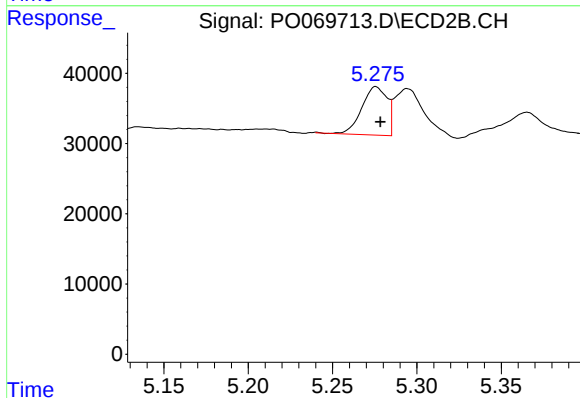
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 65594
Conc: 149.61 ng/ml



#15 AR-1232-5

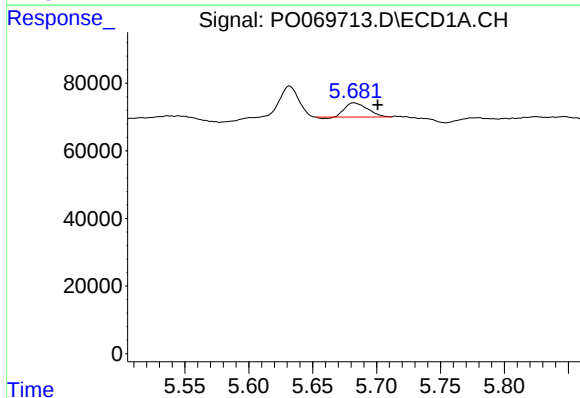
R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 137298
Conc: 432.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



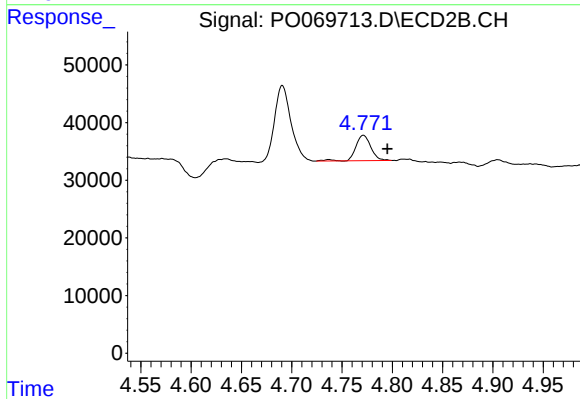
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 71968
Conc: 137.57 ng/ml



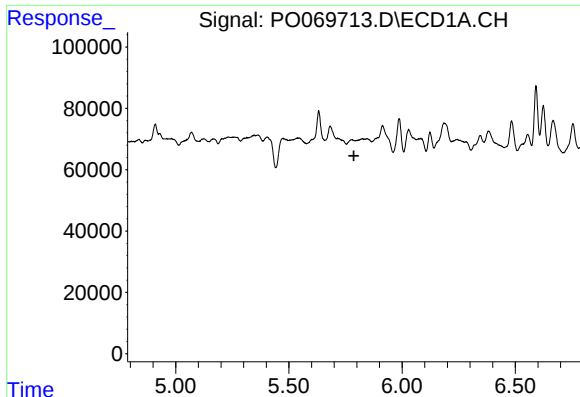
#16 AR-1242-1

R.T.: 5.682 min
Delta R.T.: -0.019 min
Response: 49661
Conc: 38.10 ng/ml



#16 AR-1242-1

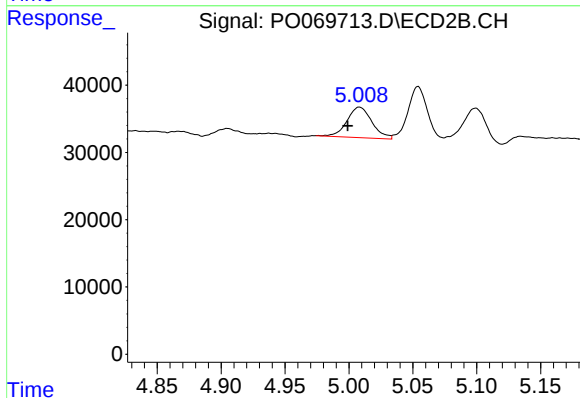
R.T.: 4.771 min
Delta R.T.: -0.024 min
Response: 46245
Conc: 36.88 ng/ml



#18 AR-1242-3

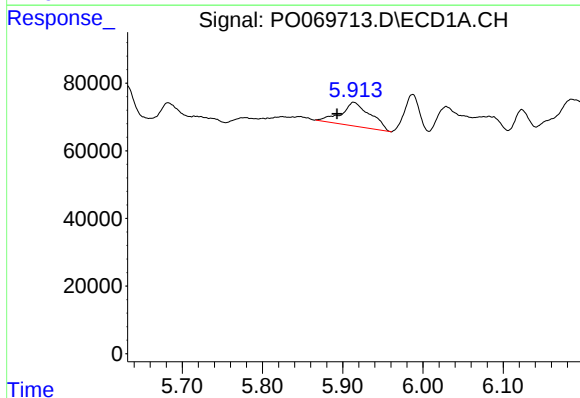
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



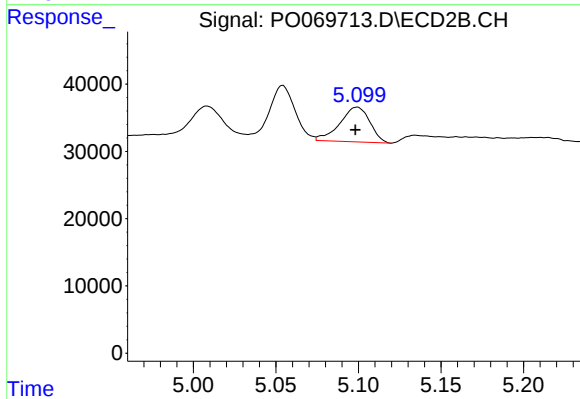
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 61858
Conc: 64.26 ng/ml



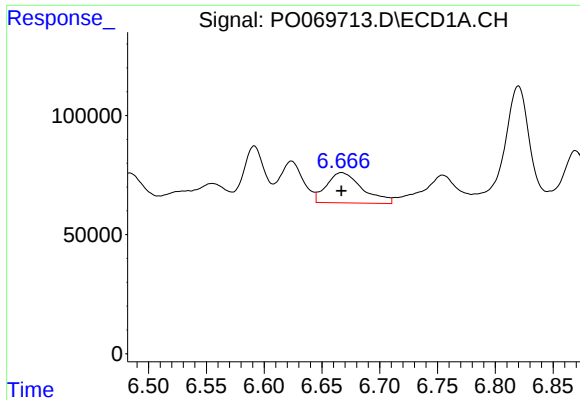
#19 AR-1242-4

R.T.: 5.914 min
Delta R.T.: 0.021 min
Response: 178735
Conc: 186.26 ng/ml



#19 AR-1242-4

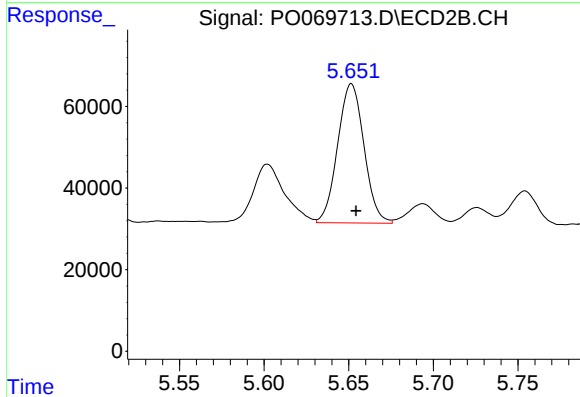
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 65594
Conc: 72.51 ng/ml



#20 AR-1242-5

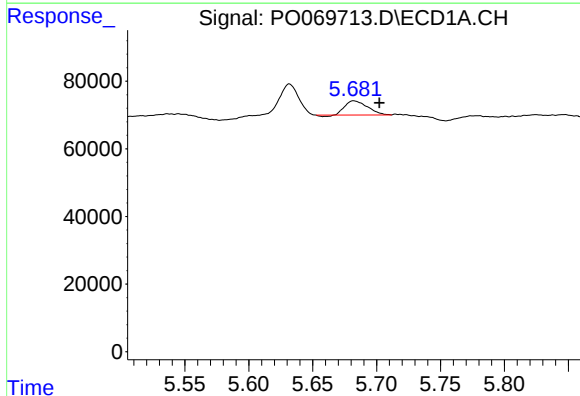
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 275089
Conc: 231.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



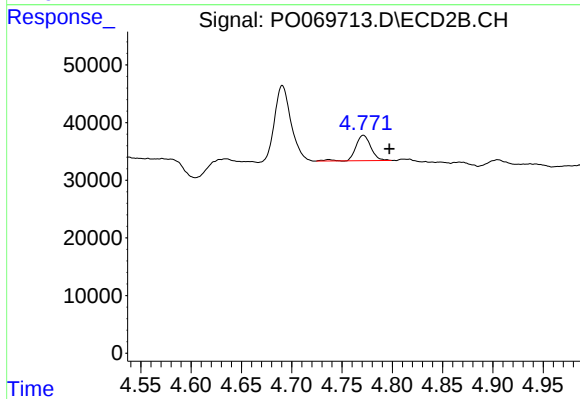
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 369365
Conc: 291.42 ng/ml



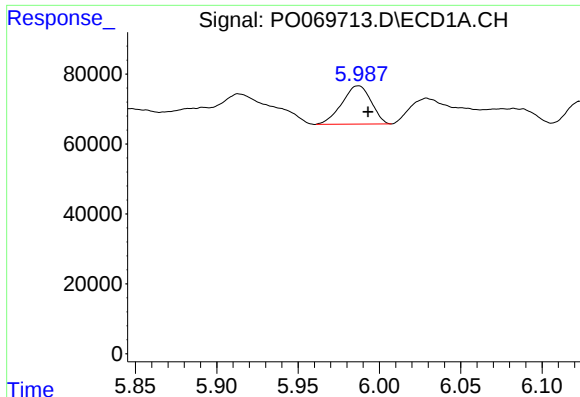
#21 AR-1248-1

R.T.: 5.682 min
Delta R.T.: -0.020 min
Response: 49661
Conc: 50.85 ng/ml



#21 AR-1248-1

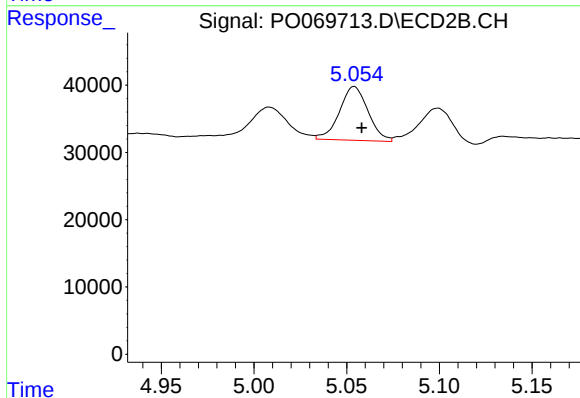
R.T.: 4.771 min
Delta R.T.: -0.026 min
Response: 46245
Conc: 47.25 ng/ml



#22 AR-1248-2

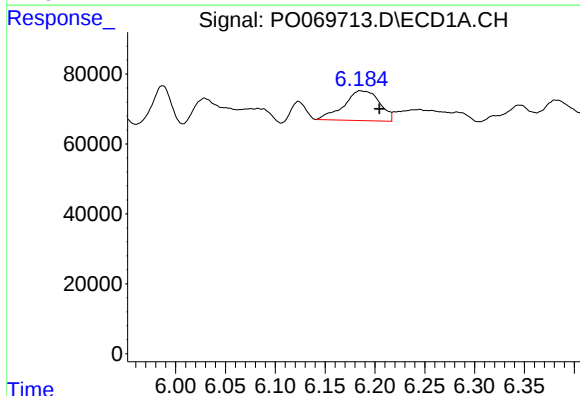
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 137298
Conc: 107.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



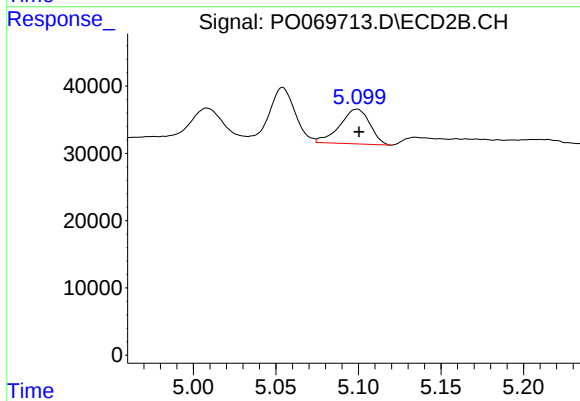
#22 AR-1248-2

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 86081
Conc: 63.23 ng/ml



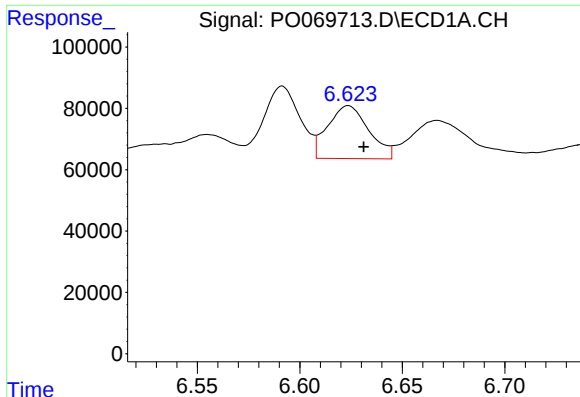
#23 AR-1248-3

R.T.: 6.185 min
Delta R.T.: -0.019 min
Response: 212962
Conc: 134.75 ng/ml



#23 AR-1248-3

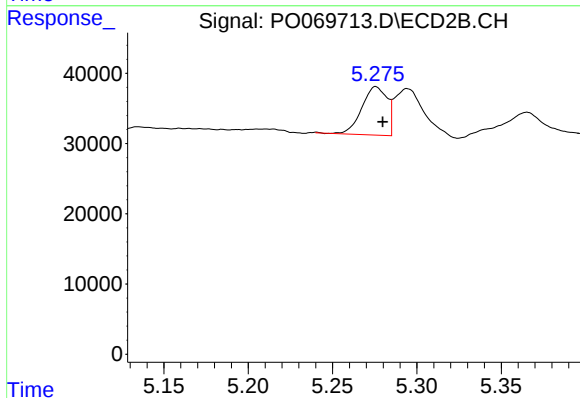
R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 65594
Conc: 51.94 ng/ml



#24 AR-1248-4

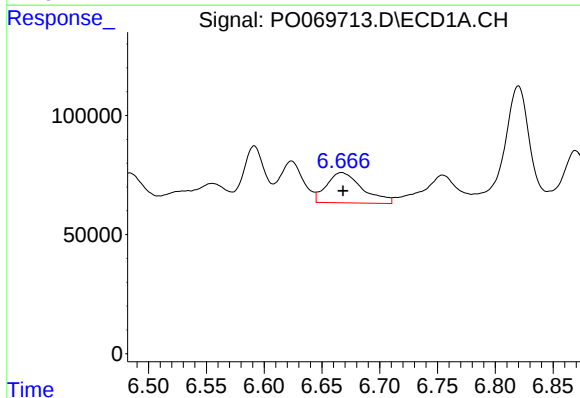
R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 241149
Conc: 118.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



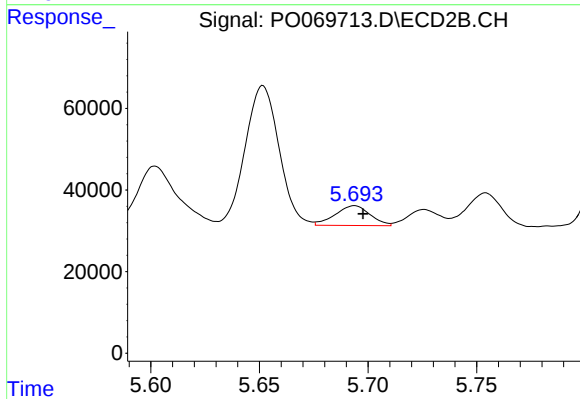
#24 AR-1248-4

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 71968
Conc: 44.31 ng/ml



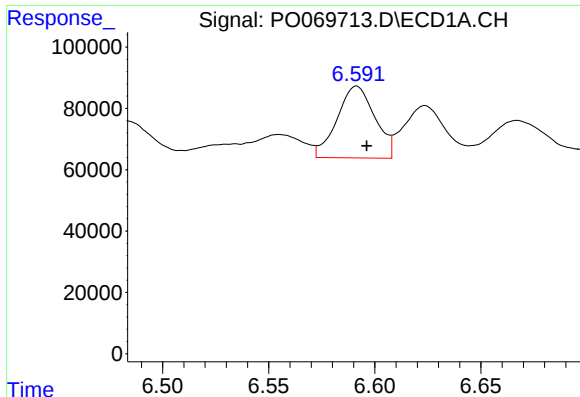
#25 AR-1248-5

R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 275089
Conc: 143.33 ng/ml



#25 AR-1248-5

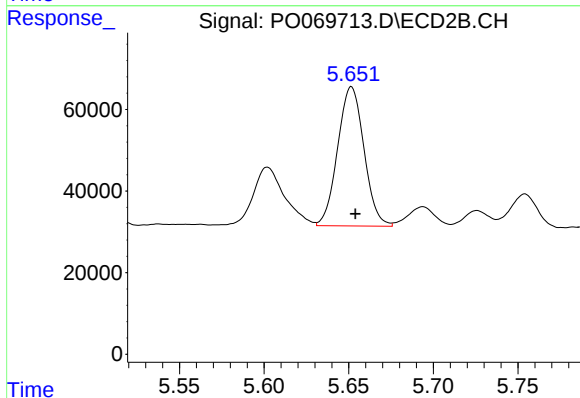
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 54156
Conc: 32.82 ng/ml



#26 AR-1254-1

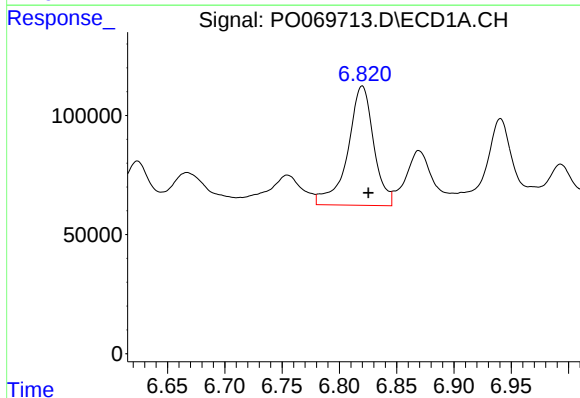
R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 290638
Conc: 146.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



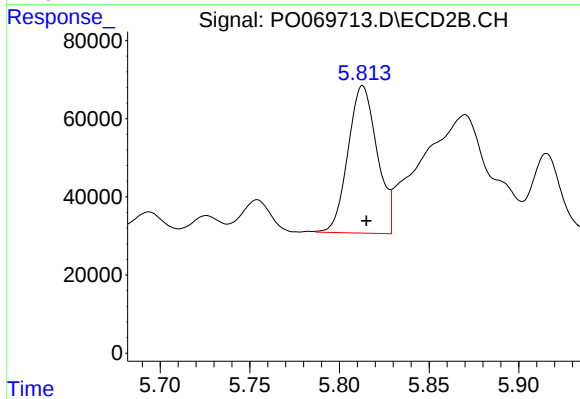
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 369365
Conc: 141.89 ng/ml



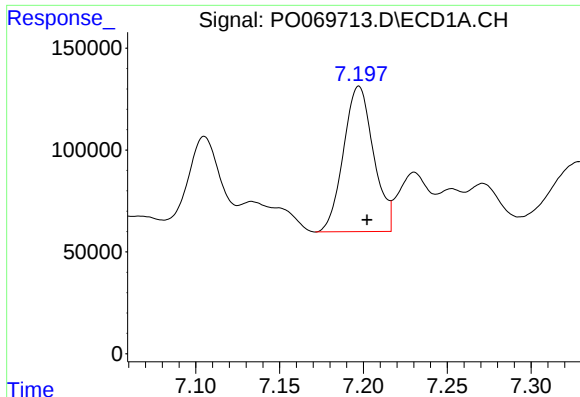
#27 AR-1254-2

R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 791214
Conc: 246.47 ng/ml



#27 AR-1254-2

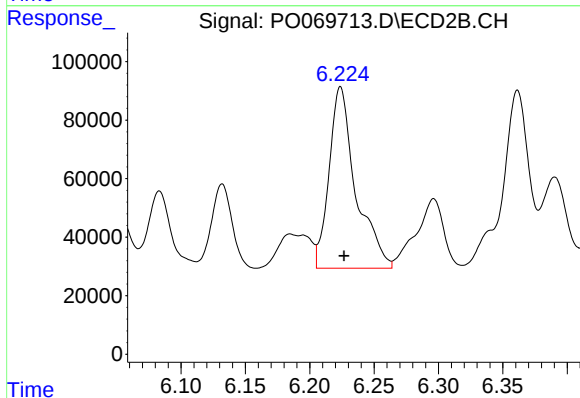
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 426191
Conc: 184.61 ng/ml



#28 AR-1254-3

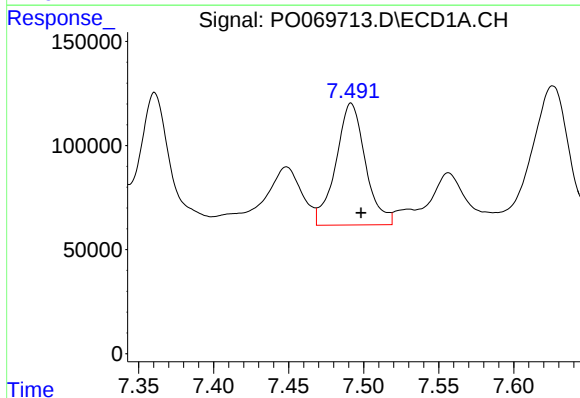
R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 889231
Conc: 253.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



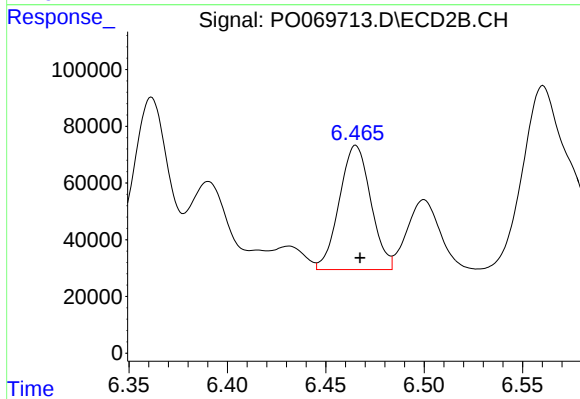
#28 AR-1254-3

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 894056
Conc: 238.07 ng/ml



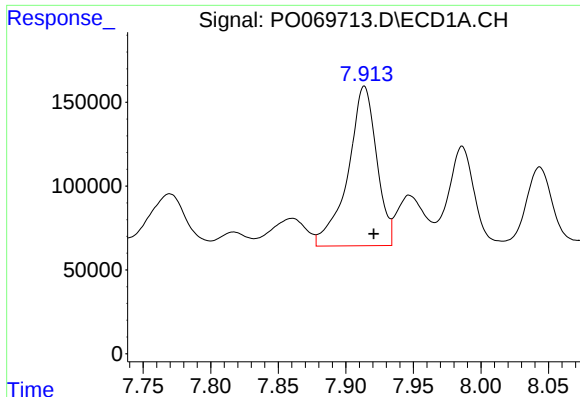
#29 AR-1254-4

R.T.: 7.492 min
Delta R.T.: -0.007 min
Response: 804119
Conc: 268.68 ng/ml



#29 AR-1254-4

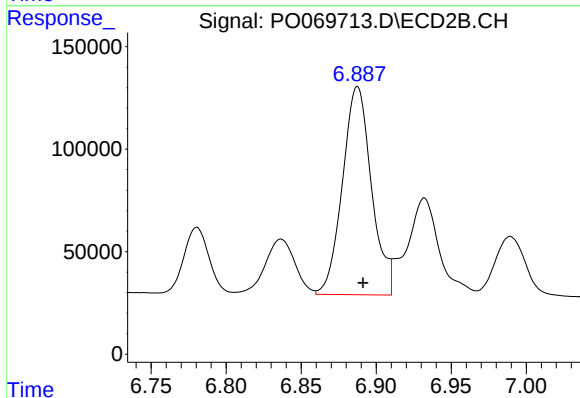
R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 488436
Conc: 193.28 ng/ml



#30 AR-1254-5

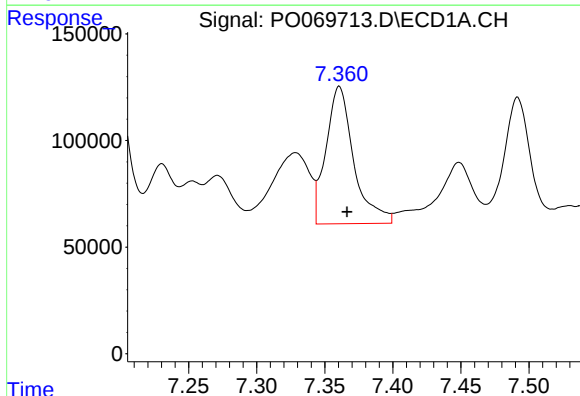
R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 1408832
Conc: 468.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



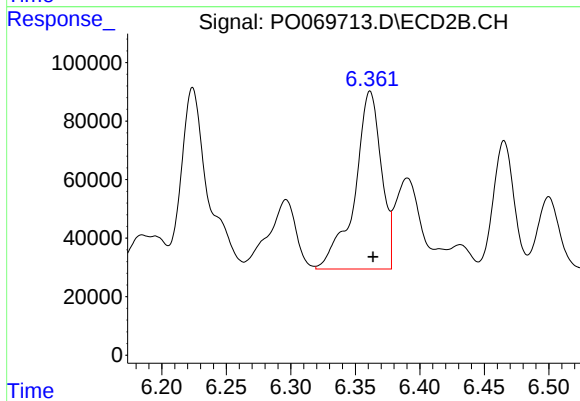
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 1366223
Conc: 380.67 ng/ml



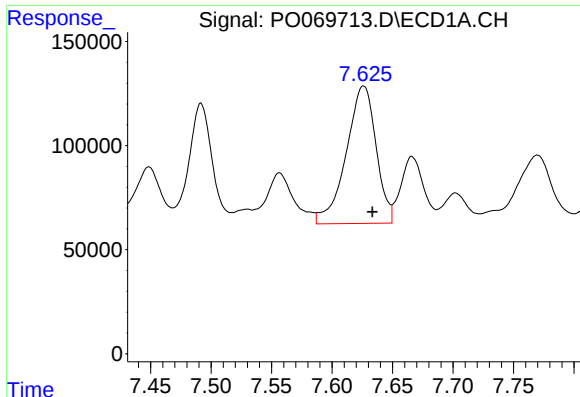
#31 AR-1260-1

R.T.: 7.361 min
Delta R.T.: -0.006 min
Response: 913857
Conc: 347.55 ng/ml



#31 AR-1260-1

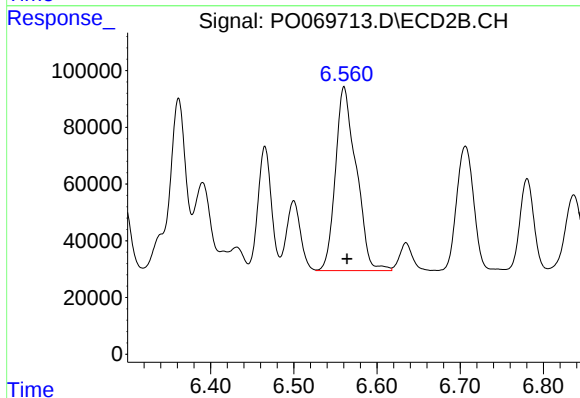
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 875809
Conc: 332.05 ng/ml



#32 AR-1260-2

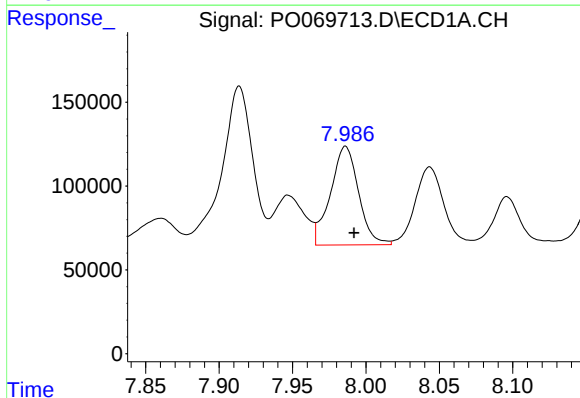
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 1135675
Conc: 320.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



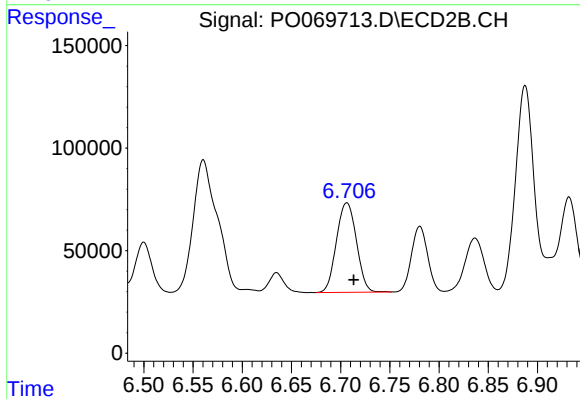
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 1121673
Conc: 342.69 ng/ml



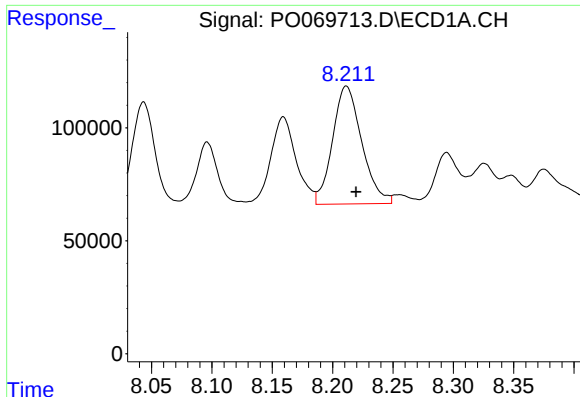
#33 AR-1260-3

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 784821
Conc: 271.47 ng/ml



#33 AR-1260-3

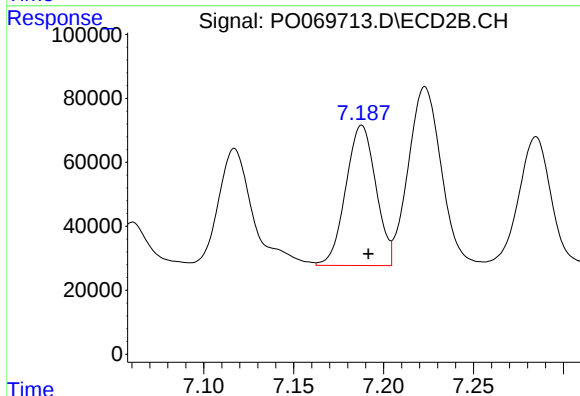
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 618584
Conc: 203.17 ng/ml



#34 AR-1260-4

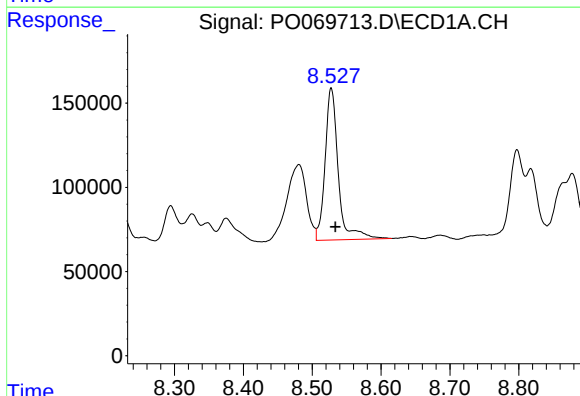
R.T.: 8.211 min
Delta R.T.: -0.008 min
Response: 879066
Conc: 296.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



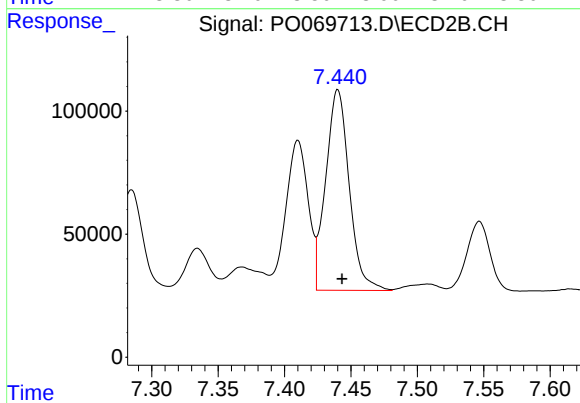
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 510320
Conc: 188.53 ng/ml



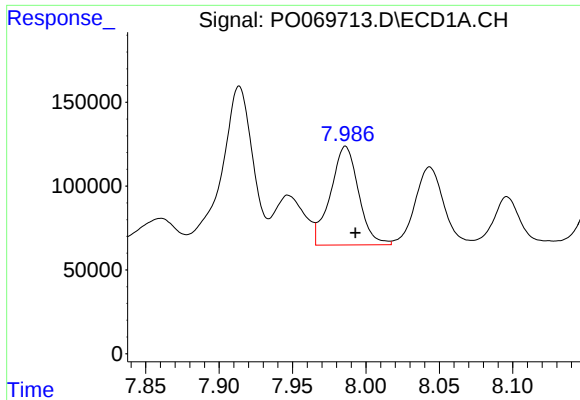
#35 AR-1260-5

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 1199065
Conc: 177.21 ng/ml



#35 AR-1260-5

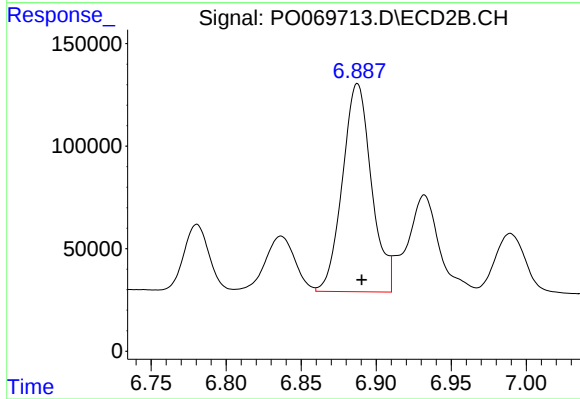
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 1006406
Conc: 157.04 ng/ml



#36 AR-1262-1

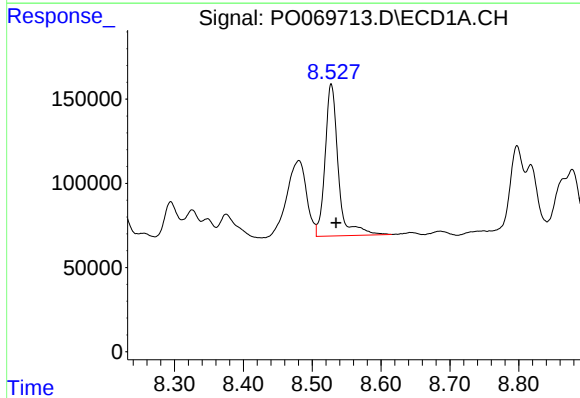
R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 784821
Conc: 197.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



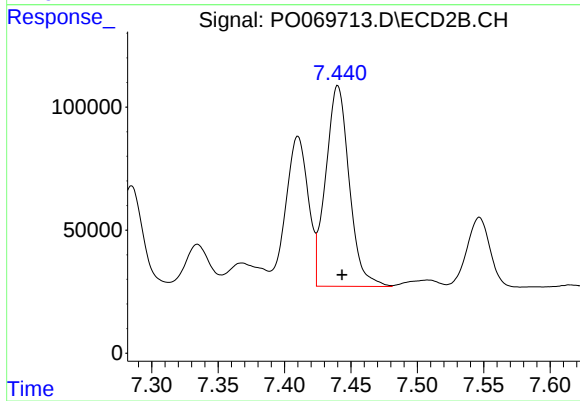
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 1366223
Conc: 707.52 ng/ml



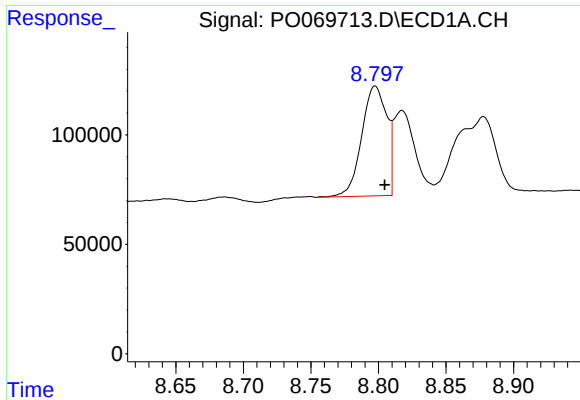
#37 AR-1262-2

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 1199065
Conc: 166.12 ng/ml



#37 AR-1262-2

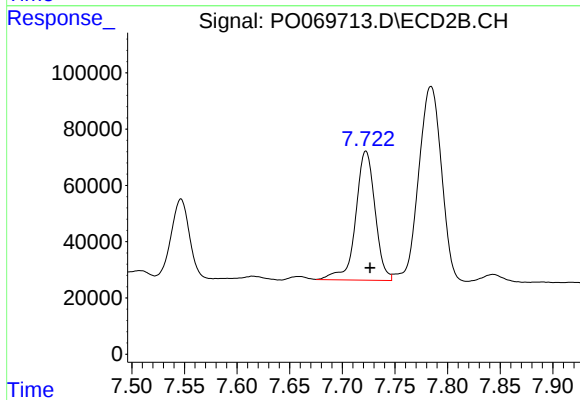
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 1006406
Conc: 154.14 ng/ml



#38 AR-1262-3

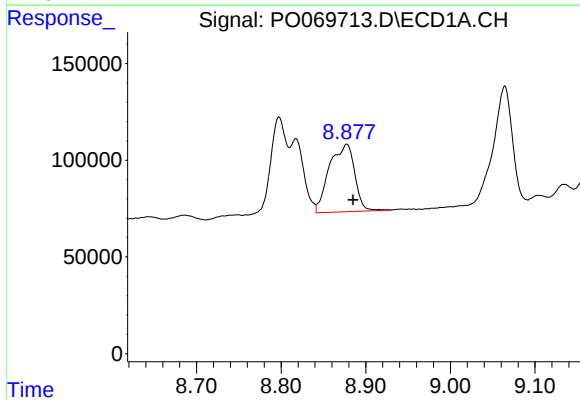
R.T.: 8.798 min
Delta R.T.: -0.007 min
Response: 648499
Conc: 135.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



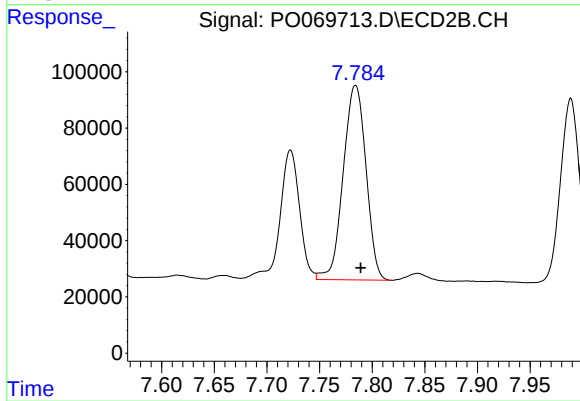
#38 AR-1262-3

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 588200
Conc: 218.25 ng/ml



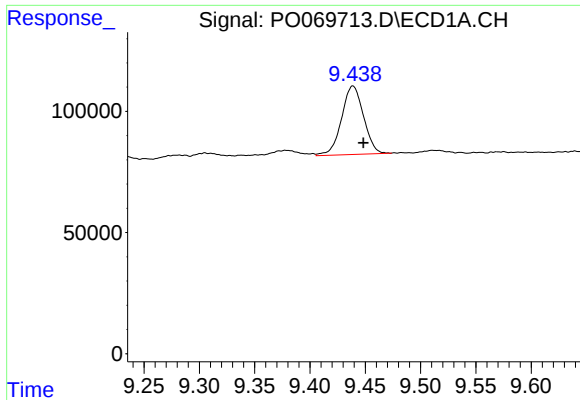
#39 AR-1262-4

R.T.: 8.878 min
Delta R.T.: -0.008 min
Response: 726303
Conc: 374.69 ng/ml



#39 AR-1262-4

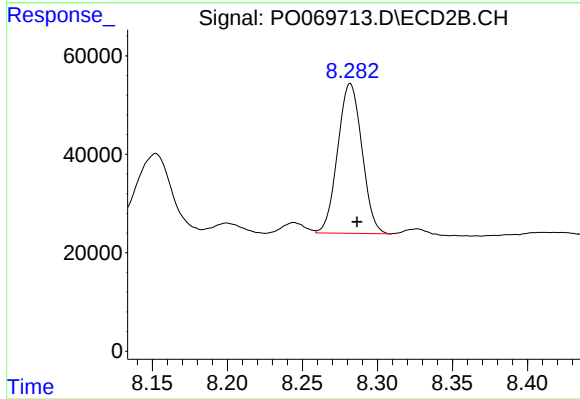
R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 1043586
Conc: 209.59 ng/ml



#40 AR-1262-5

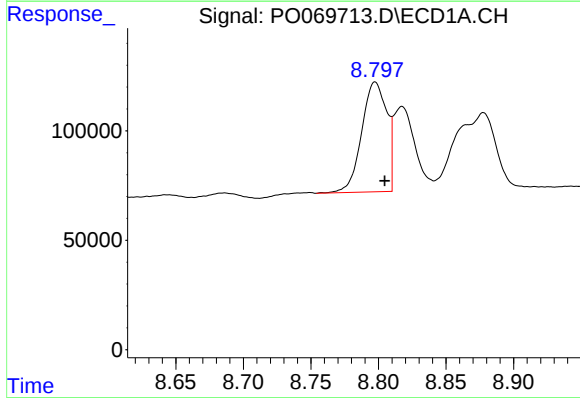
R.T.: 9.439 min
Delta R.T.: -0.009 min
Response: 390498
Conc: 149.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



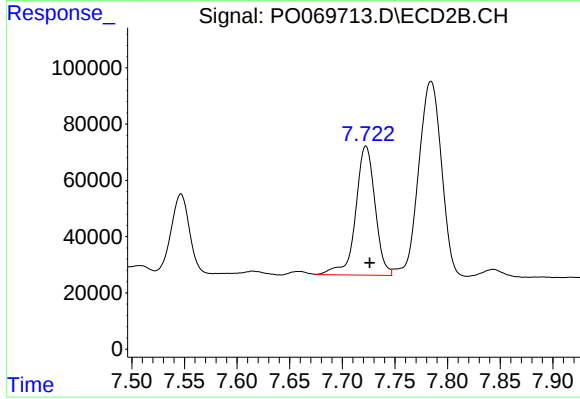
#40 AR-1262-5

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 341965
Conc: 137.62 ng/ml



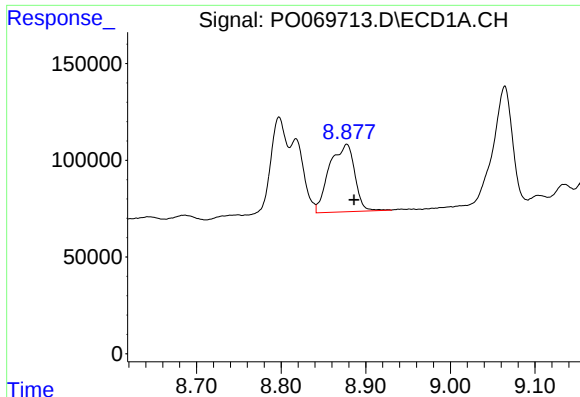
#41 AR-1268-1

R.T.: 8.798 min
Delta R.T.: -0.007 min
Response: 648499
Conc: 70.75 ng/ml



#41 AR-1268-1

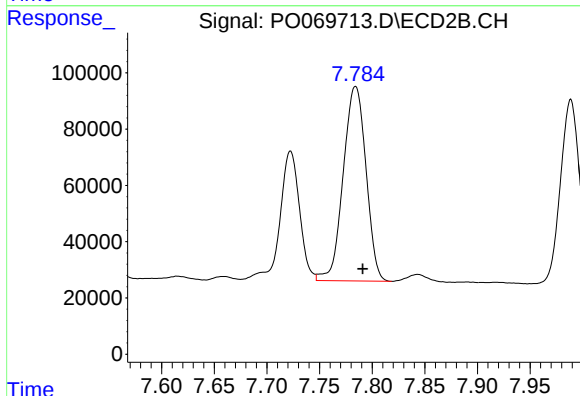
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 588200
Conc: 75.14 ng/ml



#42 AR-1268-2

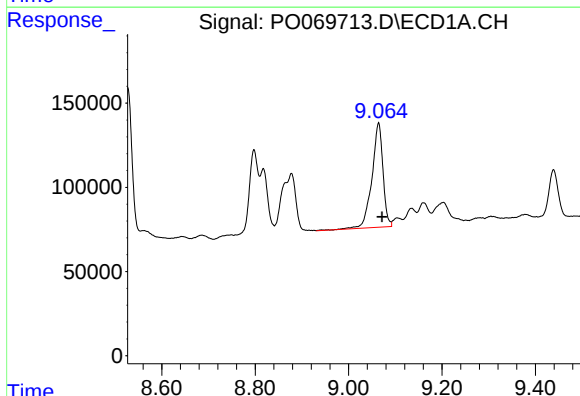
R.T.: 8.878 min
Delta R.T.: -0.009 min
Response: 726303
Conc: 87.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



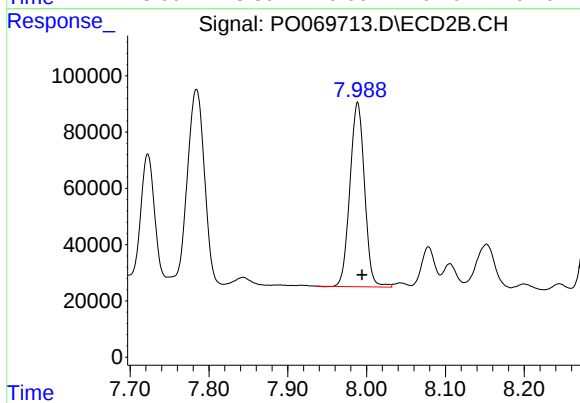
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 1043586
Conc: 146.10 ng/ml



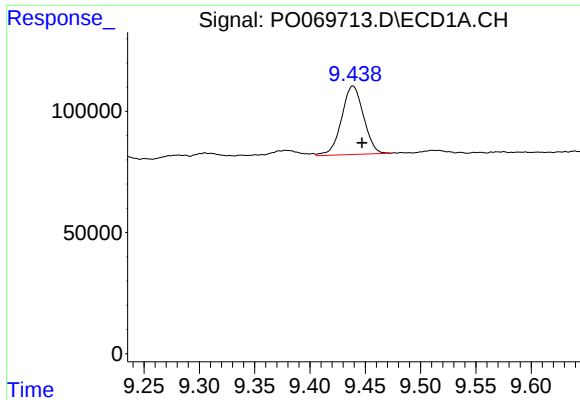
#43 AR-1268-3

R.T.: 9.064 min
Delta R.T.: -0.008 min
Response: 1016813
Conc: 143.70 ng/ml



#43 AR-1268-3

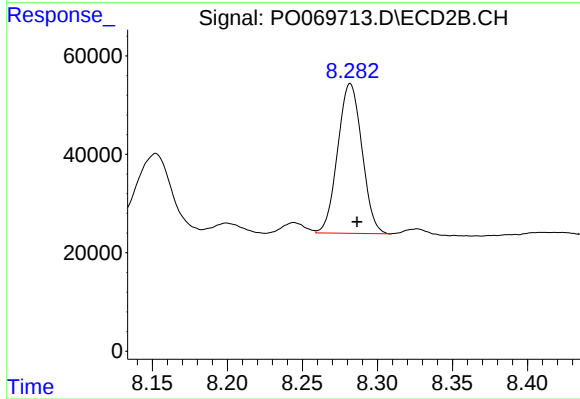
R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 844210
Conc: 141.38 ng/ml



#44 AR-1268-4

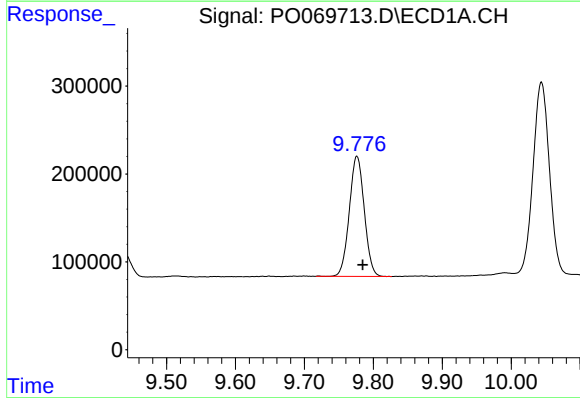
R.T.: 9.439 min
Delta R.T.: -0.008 min
Response: 390498
Conc: 128.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



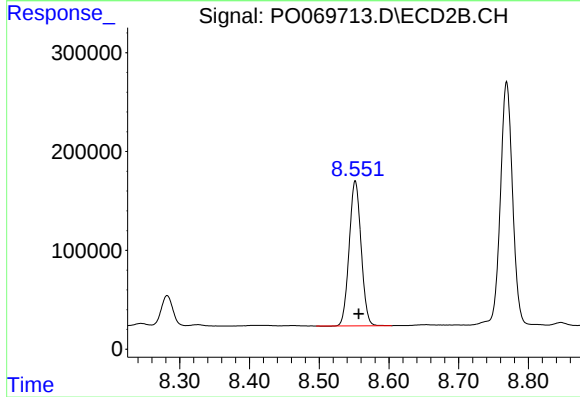
#44 AR-1268-4

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 341965
Conc: 118.24 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.009 min
Response: 2060804
Conc: 92.77 ng/ml



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.005 min
Response: 1737877
Conc: 90.13 ng/ml