

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082220\
 Data File : P0070794.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2020 3:42
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc : FOR RT STUDY
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 06:28:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 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...	4.387f	3.561	4302025	2412526	61.756	59.929
2)	SA Decachlor...	10.015f	8.749	4899103	3263569	52.329	57.955
Target Compounds							
3)	L1 AR-1016-1	5.691f	4.789	1280463	774074	465.391	448.812
4)	L1 AR-1016-2	5.691	4.789	1280463	774074	316.166	321.077
5)	L1 AR-1016-3	5.777f	4.992	1081467	579043	456.051	466.493
6)	L1 AR-1016-4	5.883f	5.049	957627	471886	483.509	484.851
7)	L1 AR-1016-5	6.192f	5.270	640684	638476	329.848	497.171 #
8)	L2 AR-1221-1	4.639f	3.812f	117883	83873	175.323	175.981
9)	L2 AR-1221-2	4.738f	3.908f	193119	104548	356.600	275.254
10)	L2 AR-1221-3	4.824f	3.994f	635340	393477	356.616	342.057
11)	L3 AR-1232-1	4.824f	3.994f	635340	393477	434.382	446.872
12)	L3 AR-1232-2	5.353f	4.789	76136	774074	92.181	782.266 #
13)	L3 AR-1232-3	5.691	4.992f	1280463	579043	798.216	1081.590 #
14)	L3 AR-1232-4	5.883f	5.091	957627	522024	1213.131	1227.236
15)	L3 AR-1232-5	5.945	5.270f	92791	638476	180.544	1292.983 #
16)	L4 AR-1242-1	5.691f	4.789f	1280463	774074	598.842	574.671
17)	L4 AR-1242-2	5.691	4.789	1280463	774074	408.009	407.541
18)	L4 AR-1242-3	5.777f	4.992f	1081467	579043	571.719	575.180
19)	L4 AR-1242-4	5.883f	5.091f	957627	522024	592.439	582.489
20)	L4 AR-1242-5	6.615	5.646f	1304442	762111	623.436	563.261
21)	L5 AR-1248-1	5.691f	4.789f	1280463	774074	769.590	739.873
22)	L5 AR-1248-2	5.945	5.049f	92791	471886	44.192	348.956 #
23)	L5 AR-1248-3	6.192f	5.091f	640684	522024	256.030	410.925 #
24)	L5 AR-1248-4	6.591	5.270f	1536943	638476	438.022	388.562
25)	L5 AR-1248-5	6.615	5.665	1304442	381993	399.796	219.084 #
26)	L6 AR-1254-1	6.531f	5.646f	651311	762111	194.857	274.975 #
27)	L6 AR-1254-2	6.814f	5.805f	1035731	182063	196.786	73.453 #
28)	L6 AR-1254-3	7.145f	6.215f	207248	348001	38.119	87.075 #
29)	L6 AR-1254-4	7.480f	6.455f	602646	219258	116.245	73.087 #
30)	L6 AR-1254-5	7.892	6.877f	213955	105487	40.461	26.694 #
31)	L7 AR-1260-1	7.312	6.335	173608	52075	42.114	19.678 #
32)	L7 AR-1260-2	7.612f	6.551	69647	20782	11.205	5.663 #
33)	L7 AR-1260-3	7.948	0.000	74614	0	13.923	N.D. #
34)	L7 AR-1260-4	8.191	7.175	99187	6959	19.483	2.496 #
35)	L7 AR-1260-5	0.000	7.430f	0	6684	N.D.	0.854 #
36)	L8 AR-1262-1	7.948	6.877f	74614	105487	9.753	50.525 #
37)	L8 AR-1262-2	0.000	7.399	0	18021	N.D.	2.104 #
38)	L8 AR-1262-3	0.000	7.694	0	1459209	N.D.	411.427 #
39)	L8 AR-1262-4	8.845	0.000	11869	0	3.656	N.D. #
41)	L9 AR-1268-1	0.000	7.694	0	1459209	N.D.	136.548 #
42)	L9 AR-1268-2	8.845	0.000	11869	0	0.889	N.D. #

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 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc : FOR RT STUDY
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 06:28:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.045f	7.972	41202	43042	3.580	5.569 #
45) L9	AR-1268-5	9.747f	8.534	38251	51358	1.131	2.268 #

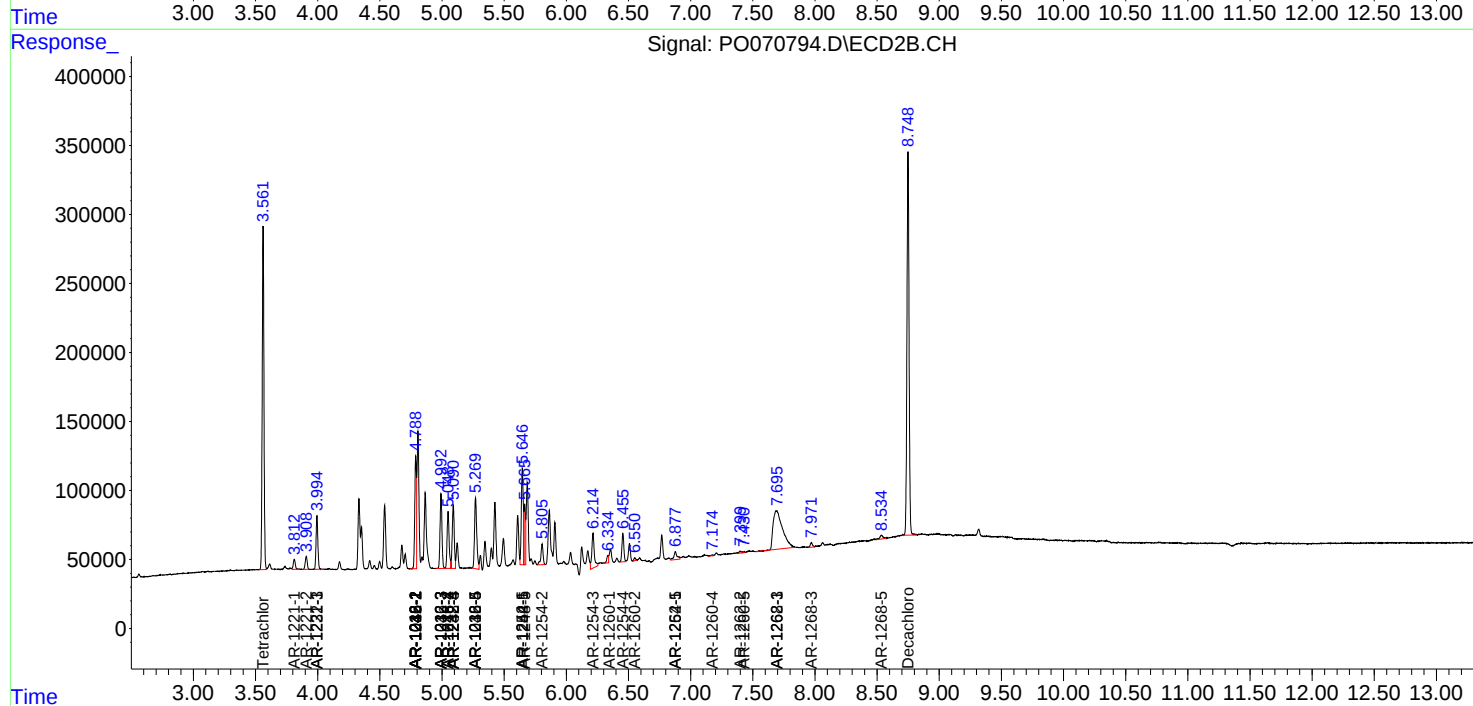
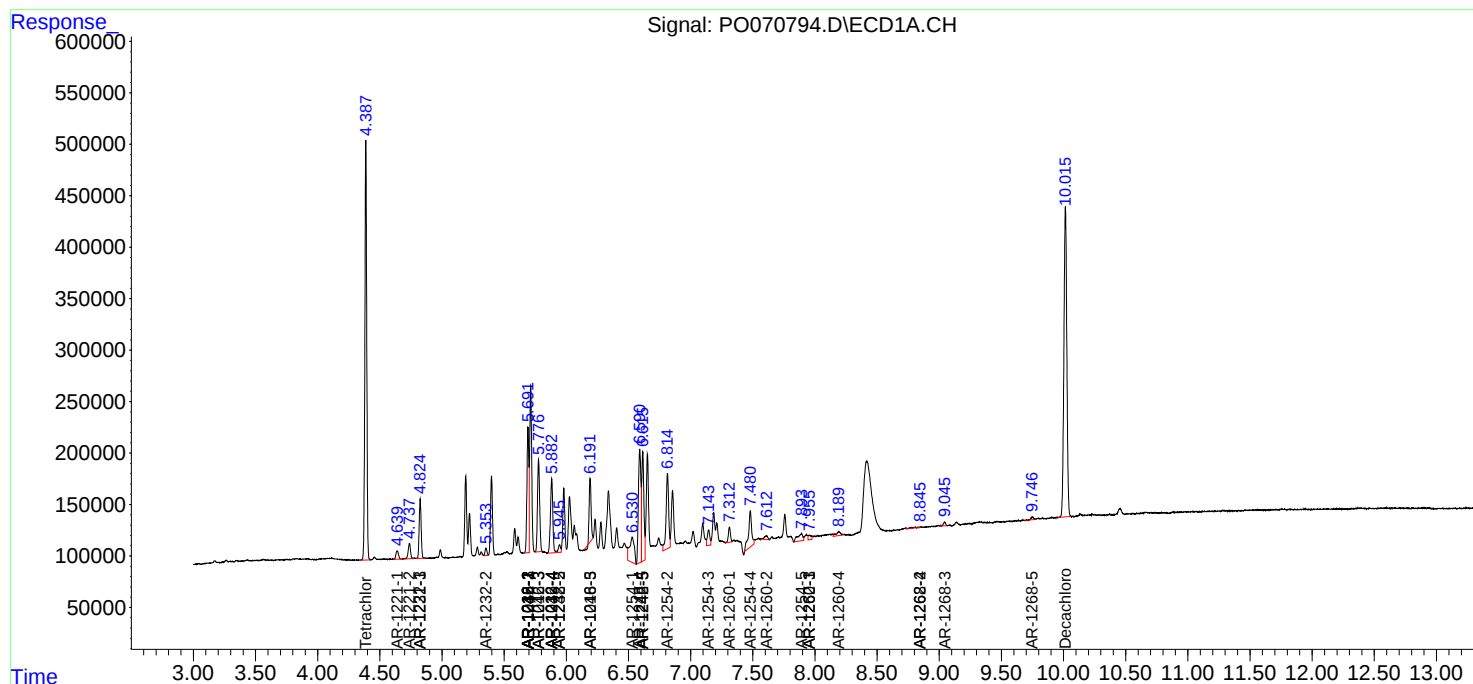
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

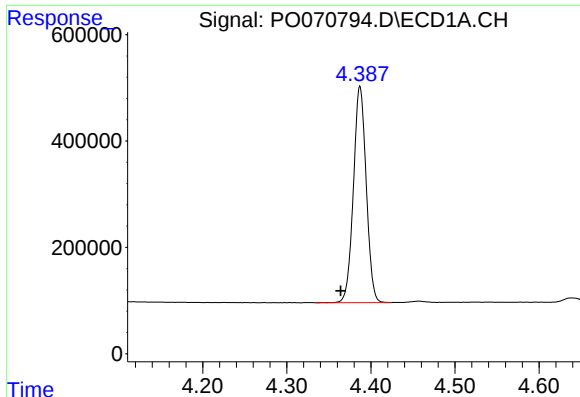
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082220\
Data File : PO070794.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2020 3:42
Operator : DD\AJ
Sample : AR1242CCC500
Misc : FOR RT STUDY
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 06:28:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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

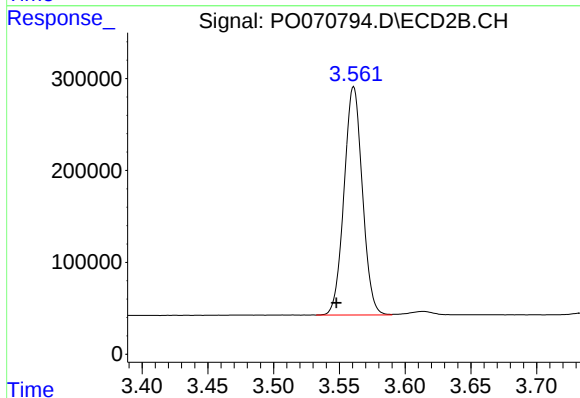




#1 Tetrachloro-m-xylene

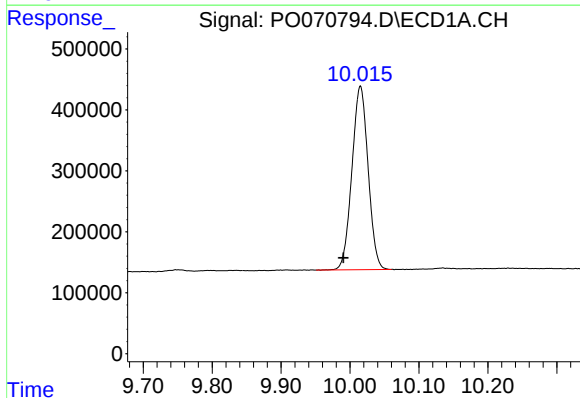
R.T.: 4.387 min
Delta R.T.: 0.023 min
Response: 4302025
Conc: 61.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



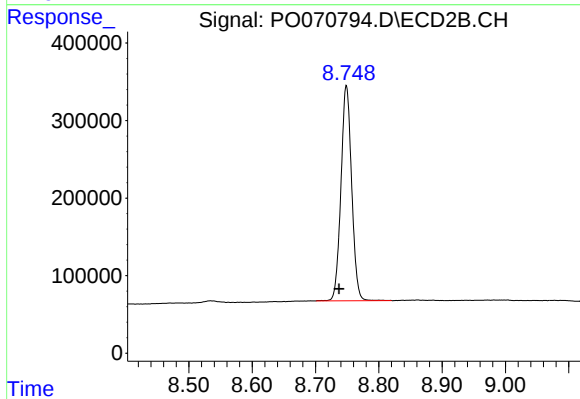
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.013 min
Response: 2412526
Conc: 59.93 ng/ml



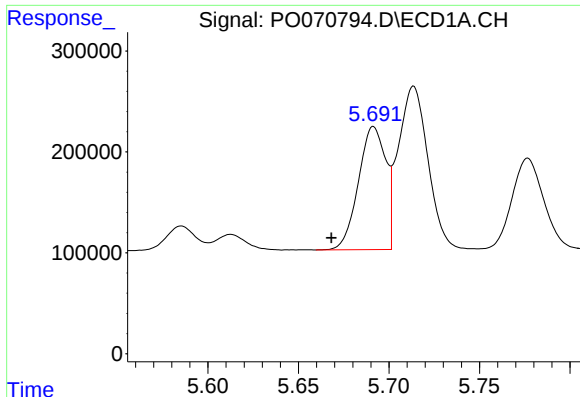
#2 Decachlorobiphenyl

R.T.: 10.015 min
Delta R.T.: 0.025 min
Response: 4899103
Conc: 52.33 ng/ml



#2 Decachlorobiphenyl

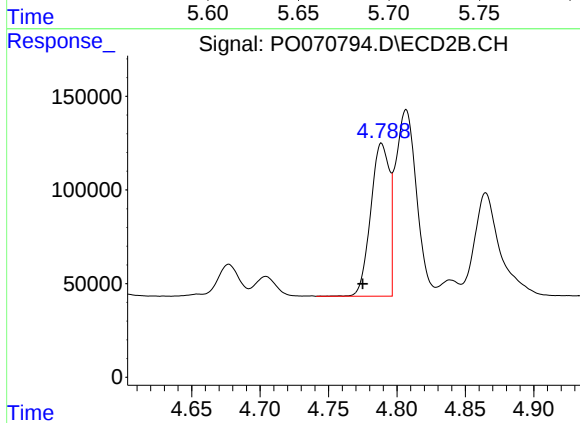
R.T.: 8.749 min
Delta R.T.: 0.012 min
Response: 3263569
Conc: 57.96 ng/ml



#3 AR-1016-1

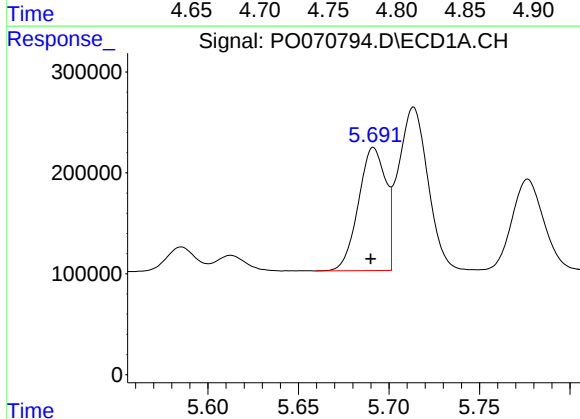
R.T.: 5.691 min
Delta R.T.: 0.023 min
Response: 1280463
Conc: 465.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



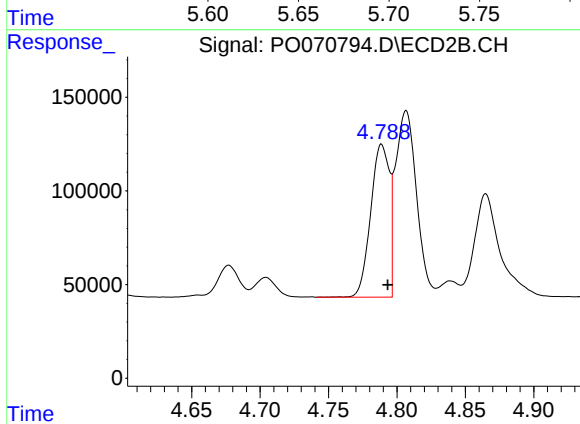
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.014 min
Response: 774074
Conc: 448.81 ng/ml



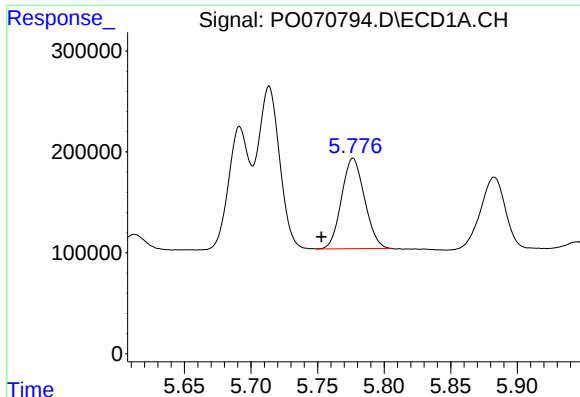
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 1280463
Conc: 316.17 ng/ml



#4 AR-1016-2

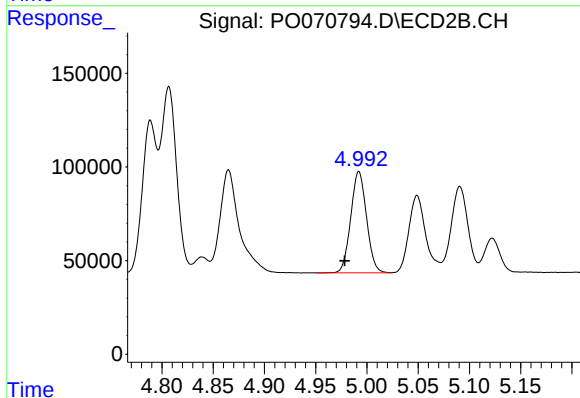
R.T.: 4.789 min
Delta R.T.: -0.004 min
Response: 774074
Conc: 321.08 ng/ml



#5 AR-1016-3

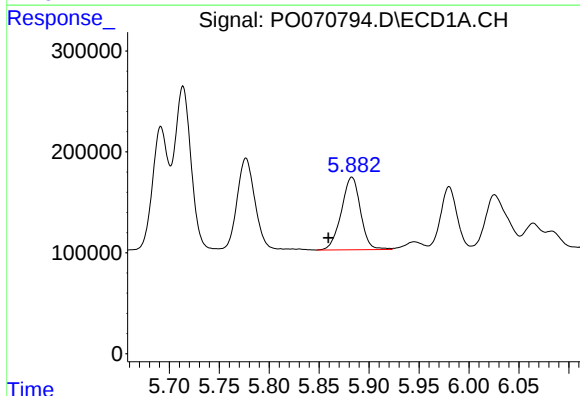
R.T.: 5.777 min
Delta R.T.: 0.024 min
Response: 1081467
Conc: 456.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



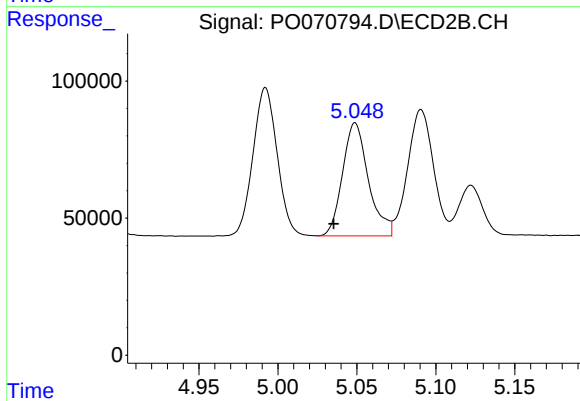
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.014 min
Response: 579043
Conc: 466.49 ng/ml



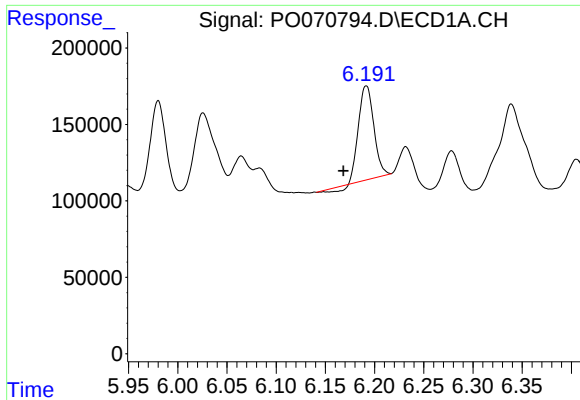
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: 0.024 min
Response: 957627
Conc: 483.51 ng/ml



#6 AR-1016-4

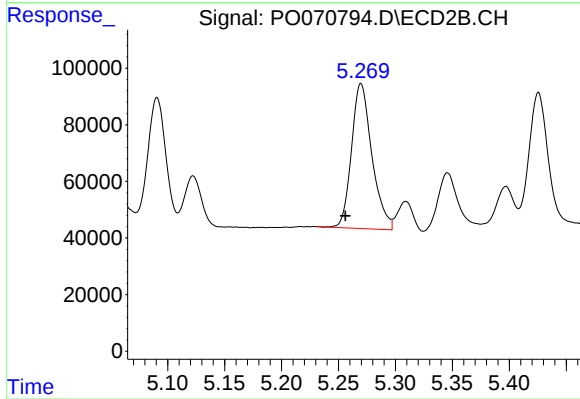
R.T.: 5.049 min
Delta R.T.: 0.013 min
Response: 471886
Conc: 484.85 ng/ml



#7 AR-1016-5

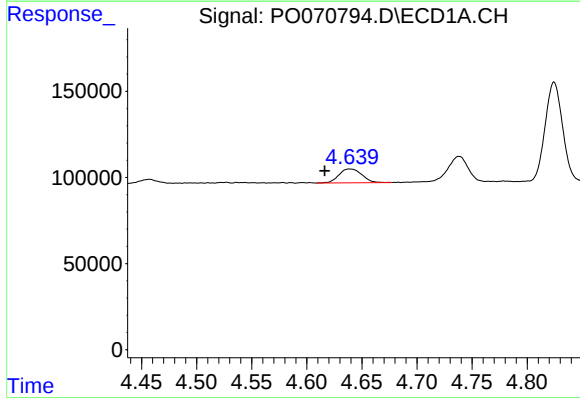
R.T.: 6.192 min
Delta R.T.: 0.023 min
Response: 640684
Conc: 329.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



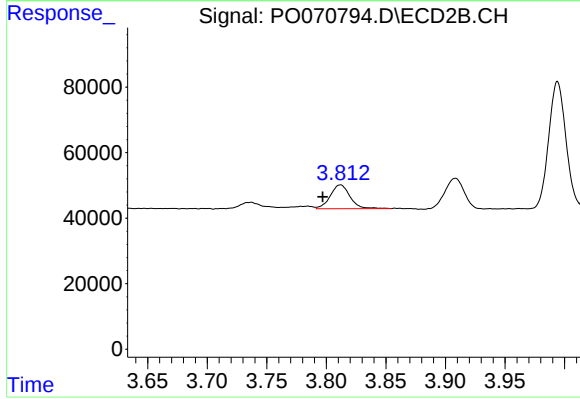
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: 0.014 min
Response: 638476
Conc: 497.17 ng/ml



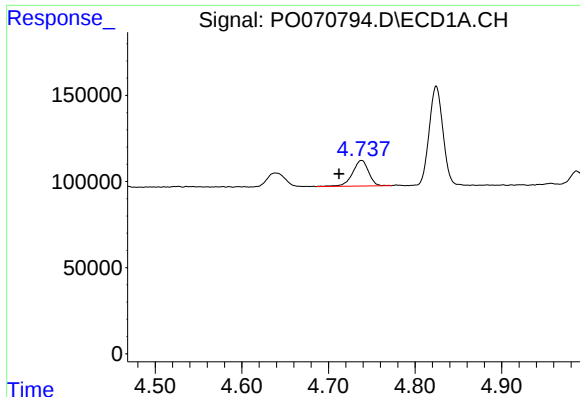
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.023 min
Response: 117883
Conc: 175.32 ng/ml



#8 AR-1221-1

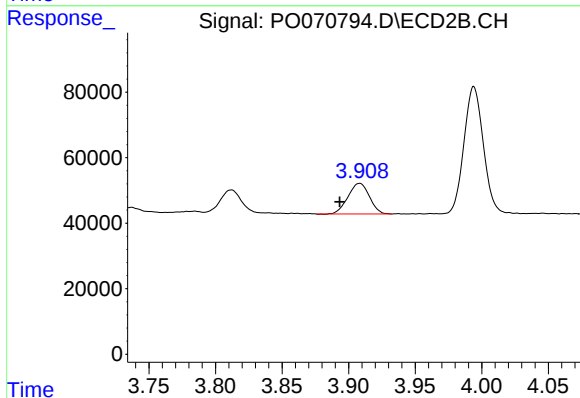
R.T.: 3.812 min
Delta R.T.: 0.015 min
Response: 83873
Conc: 175.98 ng/ml



#9 AR-1221-2

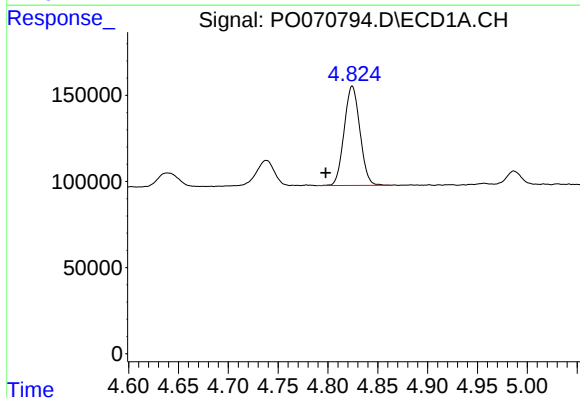
R.T.: 4.738 min
Delta R.T.: 0.026 min
Response: 193119
Conc: 356.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



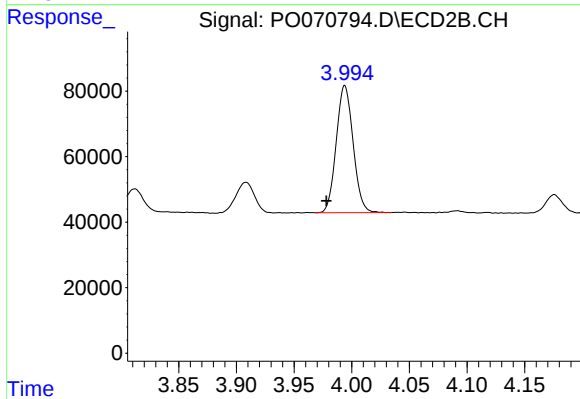
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: 0.015 min
Response: 104548
Conc: 275.25 ng/ml



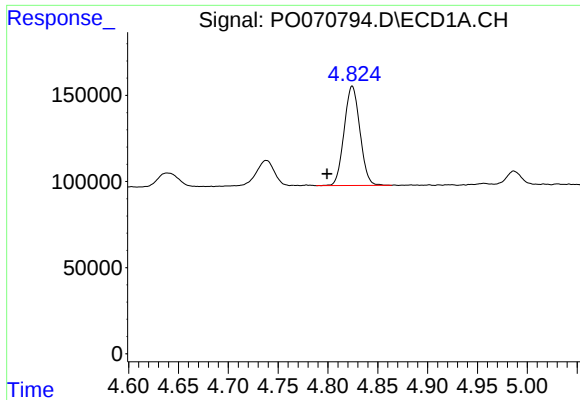
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.026 min
Response: 635340
Conc: 356.62 ng/ml



#10 AR-1221-3

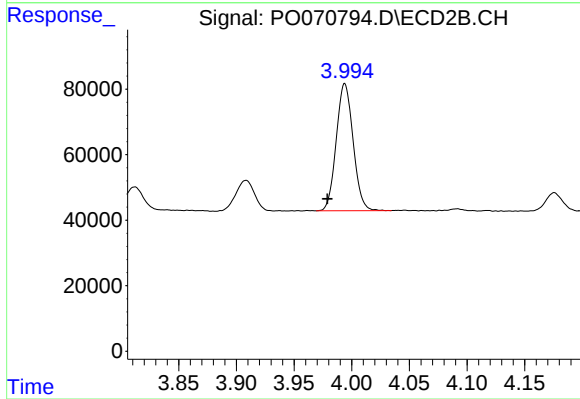
R.T.: 3.994 min
Delta R.T.: 0.016 min
Response: 393477
Conc: 342.06 ng/ml



#11 AR-1232-1

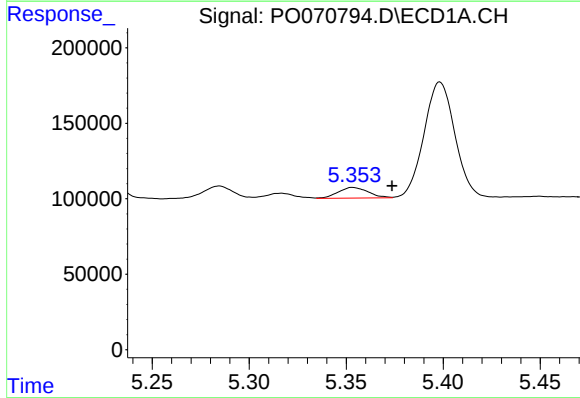
R.T.: 4.824 min
Delta R.T.: 0.025 min
Response: 635340
Conc: 434.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



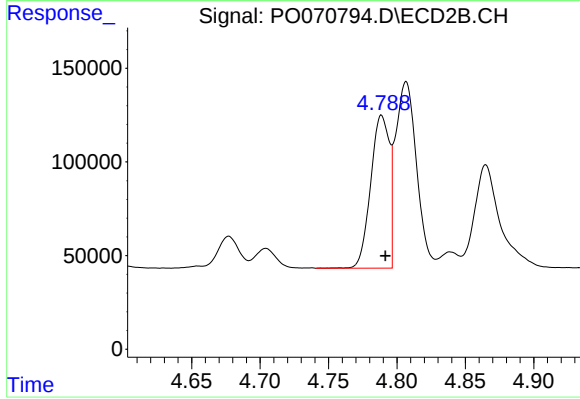
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: 0.015 min
Response: 393477
Conc: 446.87 ng/ml



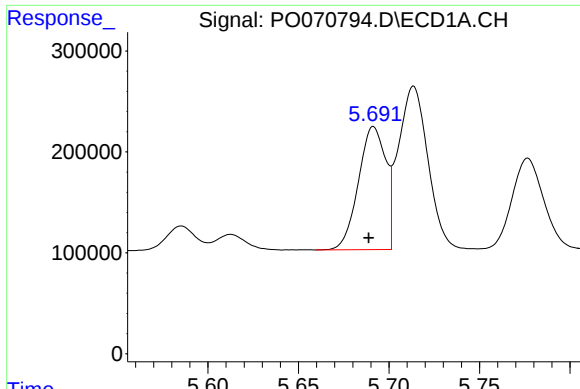
#12 AR-1232-2

R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 76136
Conc: 92.18 ng/ml



#12 AR-1232-2

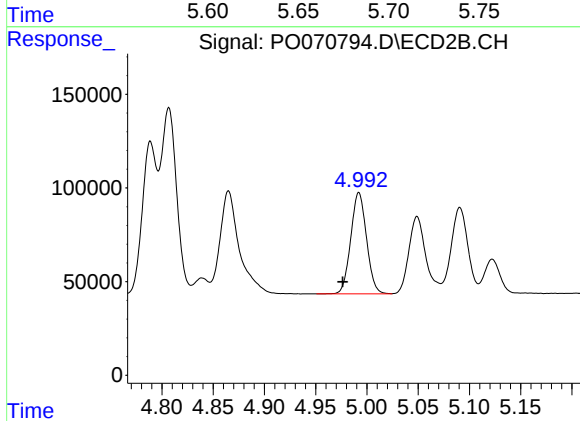
R.T.: 4.789 min
Delta R.T.: -0.003 min
Response: 774074
Conc: 782.27 ng/ml



#13 AR-1232-3

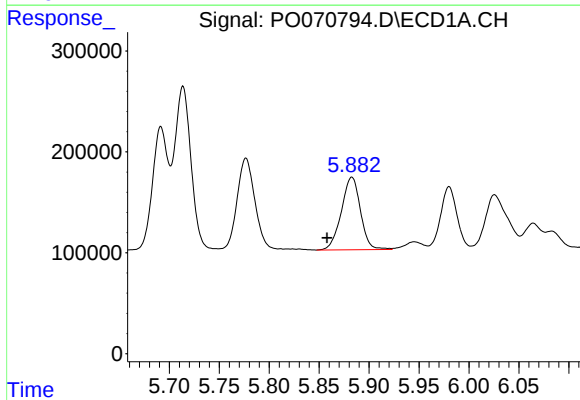
R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 1280463
Conc: 798.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



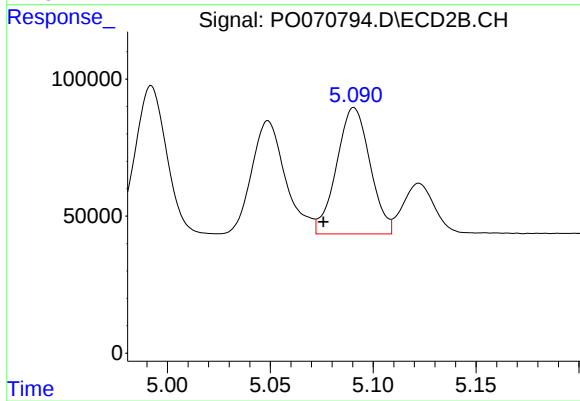
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.016 min
Response: 579043
Conc: 1081.59 ng/ml



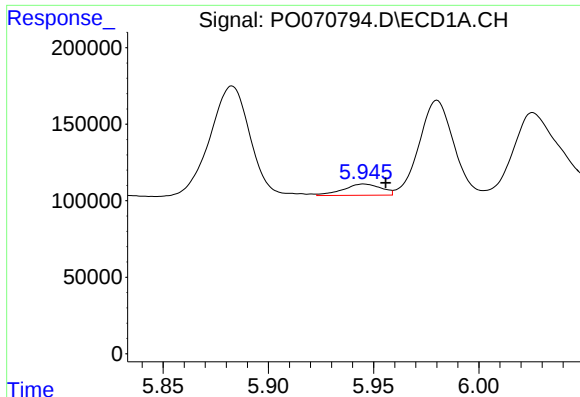
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: 0.025 min
Response: 957627
Conc: 1213.13 ng/ml



#14 AR-1232-4

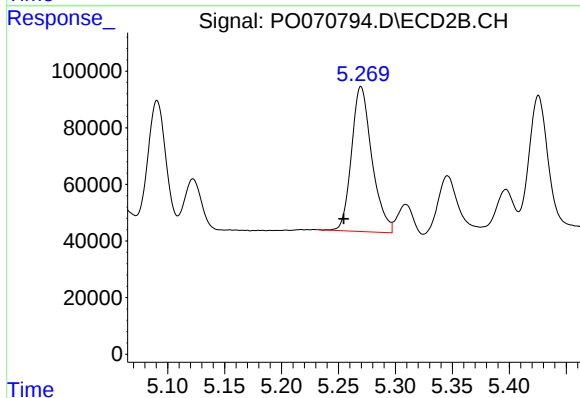
R.T.: 5.091 min
Delta R.T.: 0.015 min
Response: 522024
Conc: 1227.24 ng/ml



#15 AR-1232-5

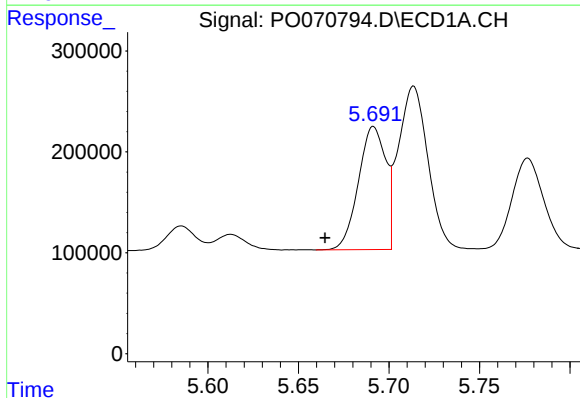
R.T.: 5.945 min
Delta R.T.: -0.010 min
Response: 92791
Conc: 180.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



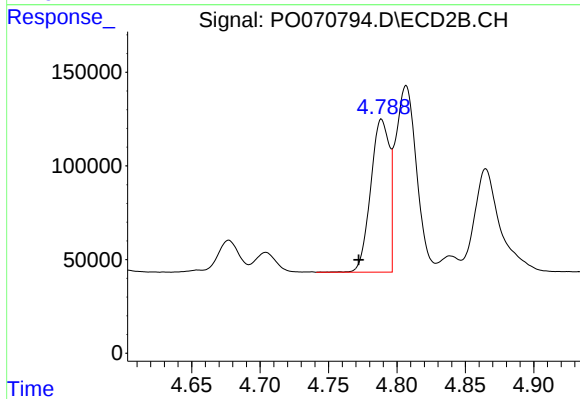
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: 0.015 min
Response: 638476
Conc: 1292.98 ng/ml



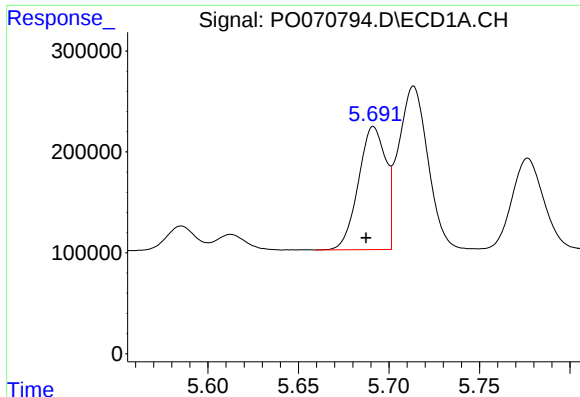
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: 0.027 min
Response: 1280463
Conc: 598.84 ng/ml



#16 AR-1242-1

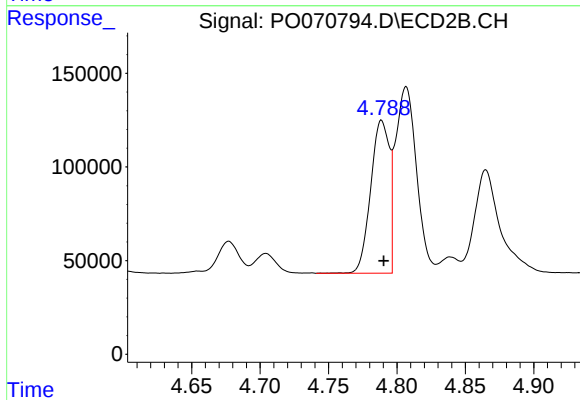
R.T.: 4.789 min
Delta R.T.: 0.017 min
Response: 774074
Conc: 574.67 ng/ml



#17 AR-1242-2

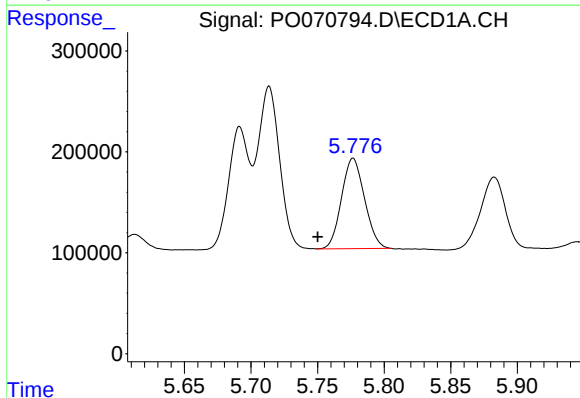
R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 1280463
Conc: 408.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



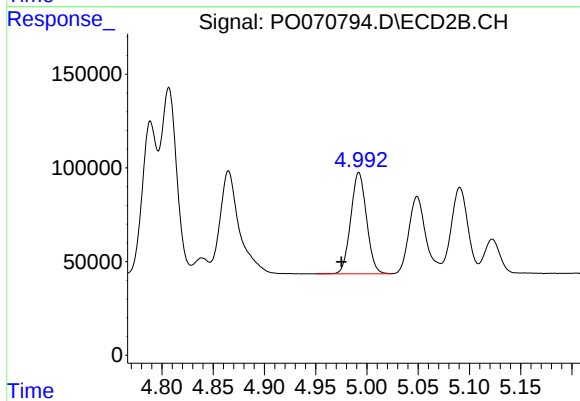
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 774074
Conc: 407.54 ng/ml



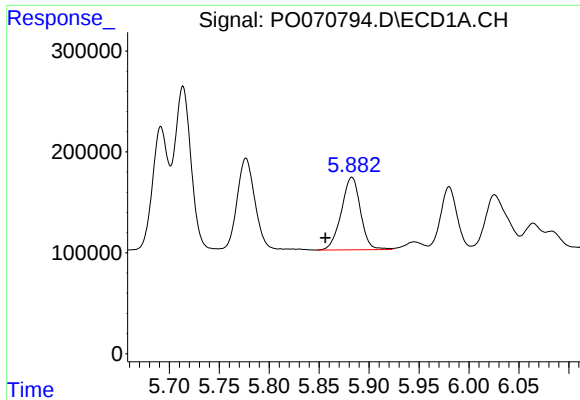
#18 AR-1242-3

R.T.: 5.777 min
Delta R.T.: 0.027 min
Response: 1081467
Conc: 571.72 ng/ml



#18 AR-1242-3

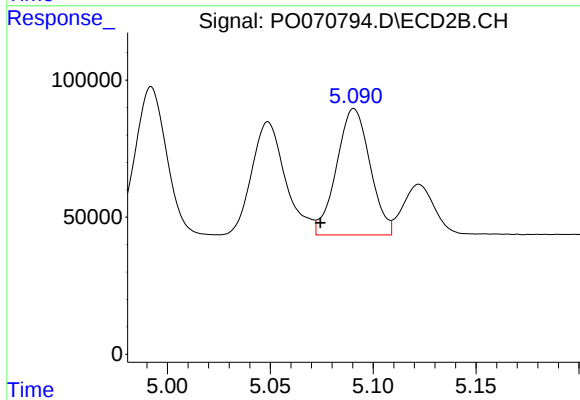
R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 579043
Conc: 575.18 ng/ml



#19 AR-1242-4

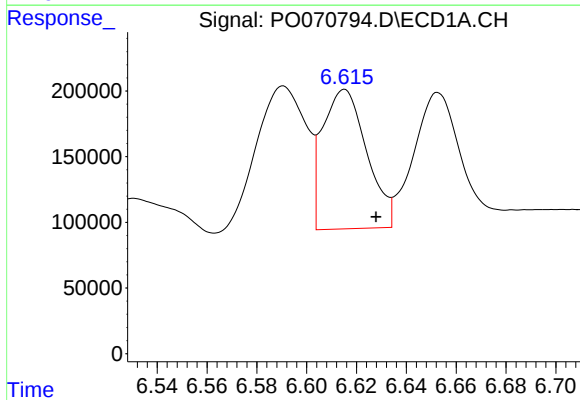
R.T.: 5.883 min
Delta R.T.: 0.026 min
Response: 957627
Conc: 592.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



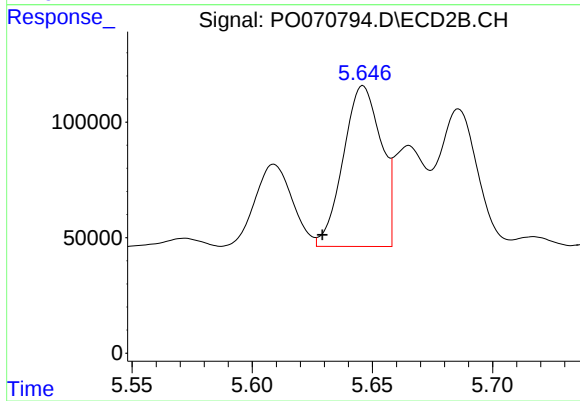
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.016 min
Response: 522024
Conc: 582.49 ng/ml



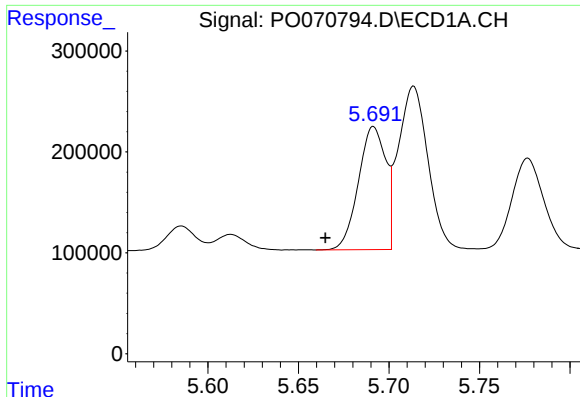
#20 AR-1242-5

R.T.: 6.615 min
Delta R.T.: -0.013 min
Response: 1304442
Conc: 623.44 ng/ml



#20 AR-1242-5

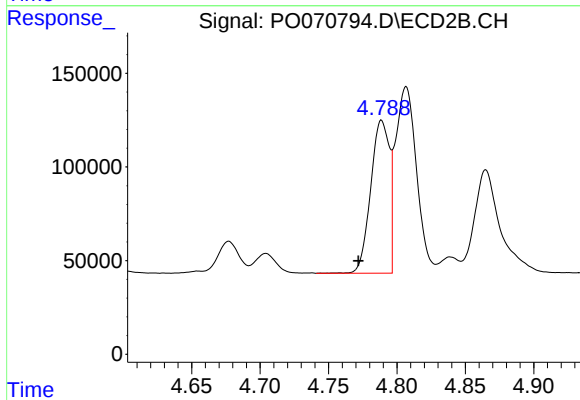
R.T.: 5.646 min
Delta R.T.: 0.017 min
Response: 762111
Conc: 563.26 ng/ml



#21 AR-1248-1

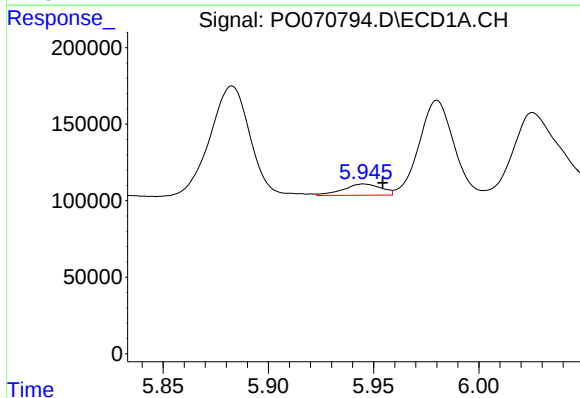
R.T.: 5.691 min
Delta R.T.: 0.026 min
Response: 1280463
Conc: 769.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



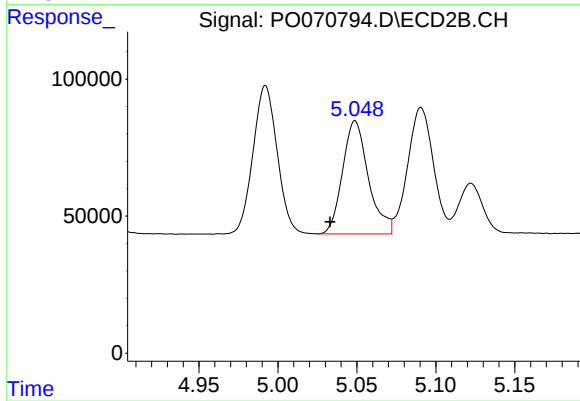
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.017 min
Response: 774074
Conc: 739.87 ng/ml



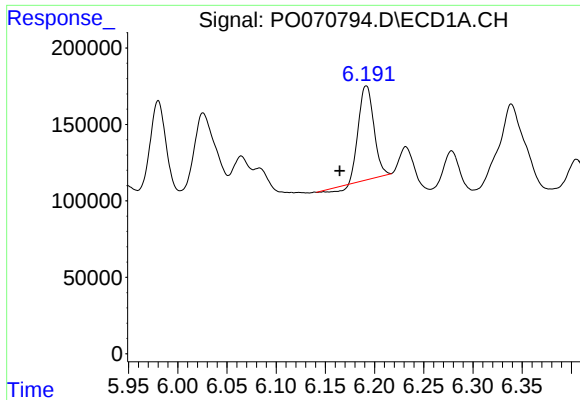
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 92791
Conc: 44.19 ng/ml



#22 AR-1248-2

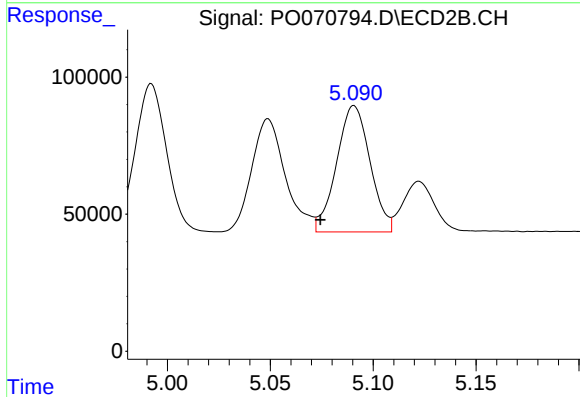
R.T.: 5.049 min
Delta R.T.: 0.016 min
Response: 471886
Conc: 348.96 ng/ml



#23 AR-1248-3

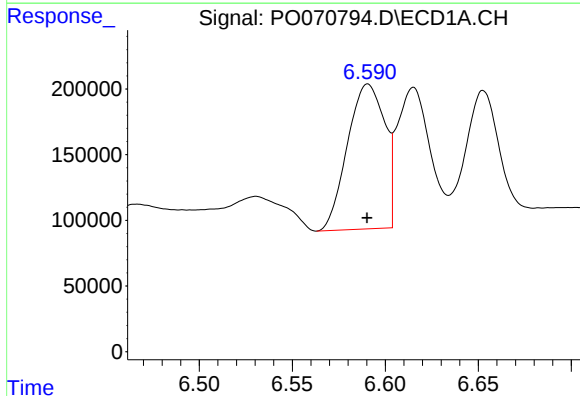
R.T.: 6.192 min
Delta R.T.: 0.027 min
Response: 640684
Conc: 256.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



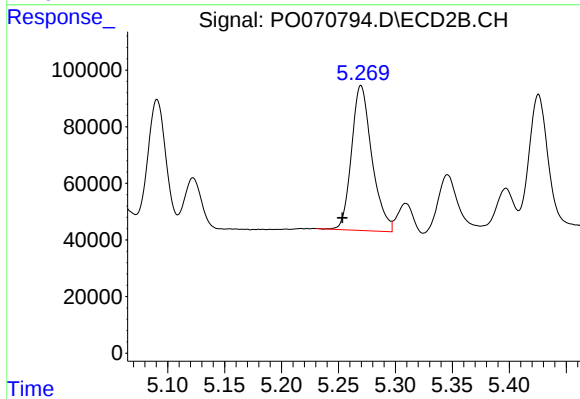
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: 0.016 min
Response: 522024
Conc: 410.92 ng/ml



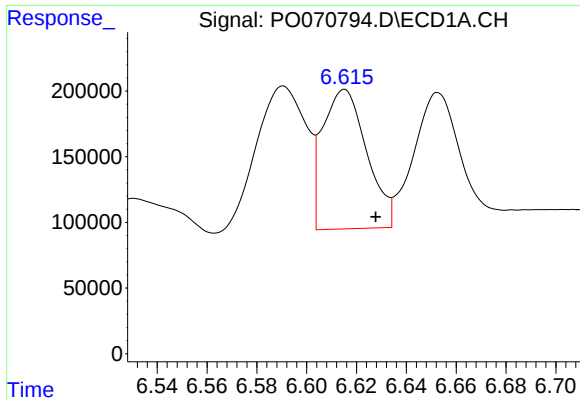
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 1536943
Conc: 438.02 ng/ml



#24 AR-1248-4

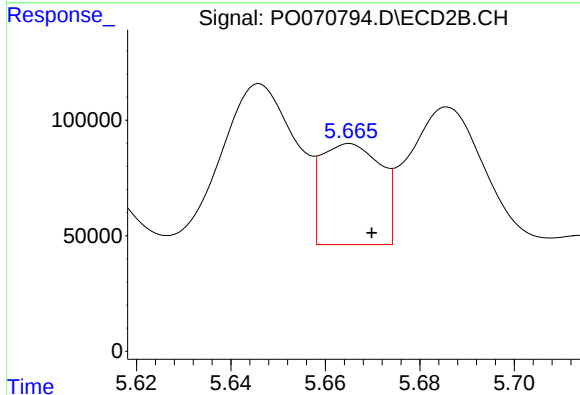
R.T.: 5.270 min
Delta R.T.: 0.016 min
Response: 638476
Conc: 388.56 ng/ml



#25 AR-1248-5

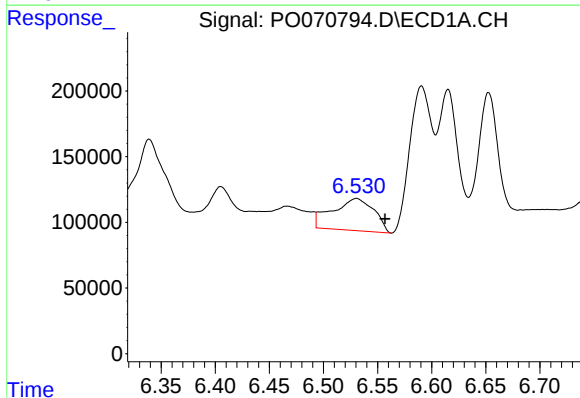
R.T.: 6.615 min
Delta R.T.: -0.013 min
Response: 1304442
Conc: 399.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



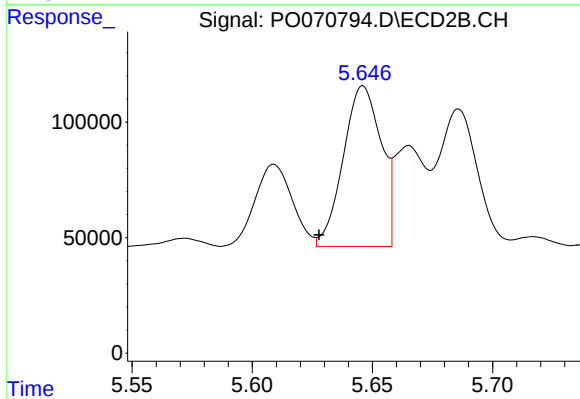
#25 AR-1248-5

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 381993
Conc: 219.08 ng/ml



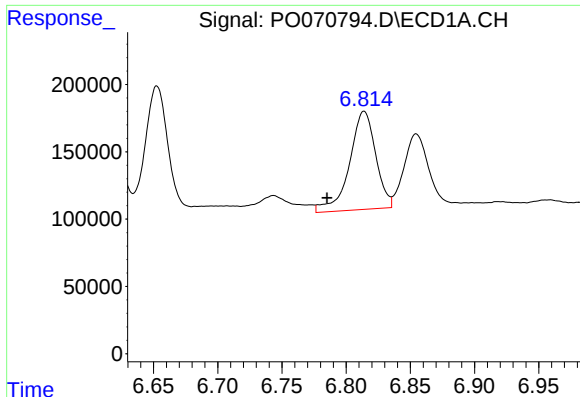
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.026 min
Response: 651311
Conc: 194.86 ng/ml



#26 AR-1254-1

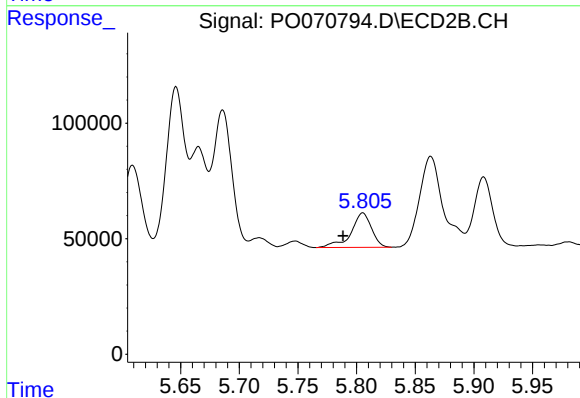
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 762111
Conc: 274.97 ng/ml



#27 AR-1254-2

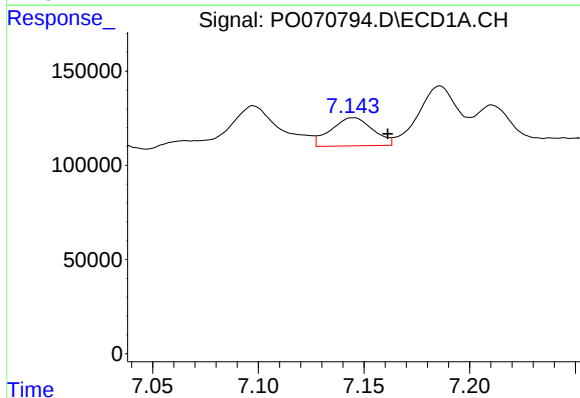
R.T.: 6.814 min
Delta R.T.: 0.029 min
Response: 1035731
Conc: 196.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



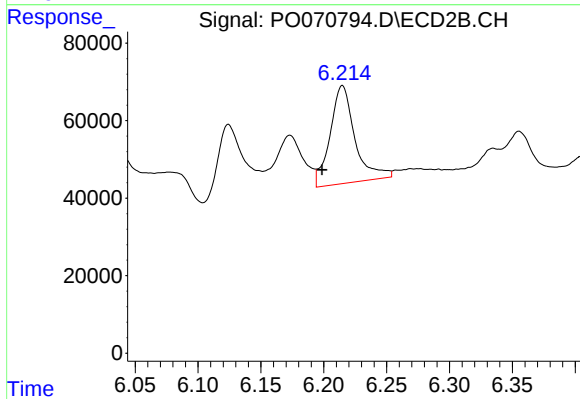
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: 0.017 min
Response: 182063
Conc: 73.45 ng/ml



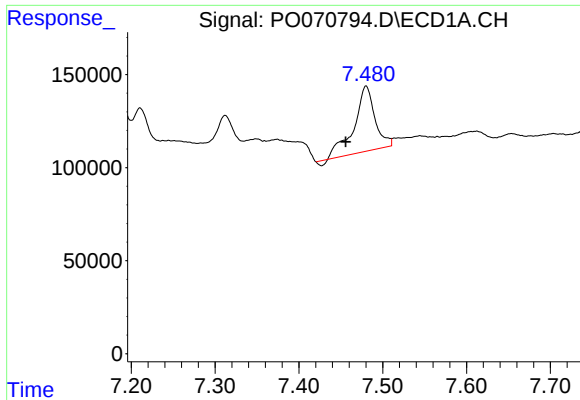
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: -0.016 min
Response: 207248
Conc: 38.12 ng/ml



#28 AR-1254-3

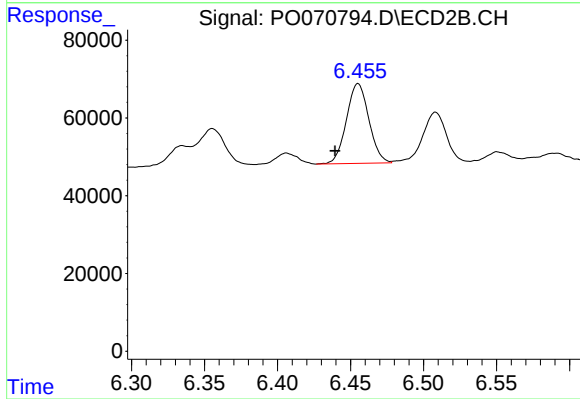
R.T.: 6.215 min
Delta R.T.: 0.016 min
Response: 348001
Conc: 87.07 ng/ml



#29 AR-1254-4

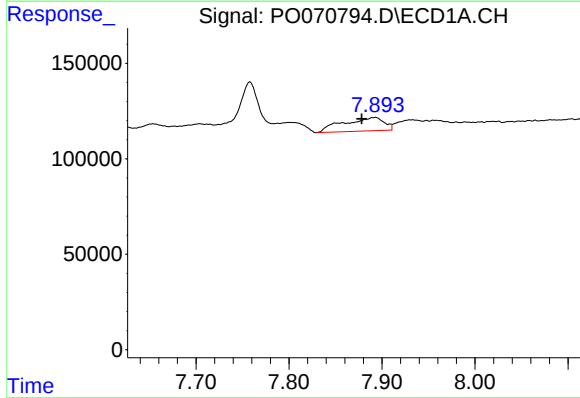
R.T.: 7.480 min
Delta R.T.: 0.024 min
Response: 602646
Conc: 116.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



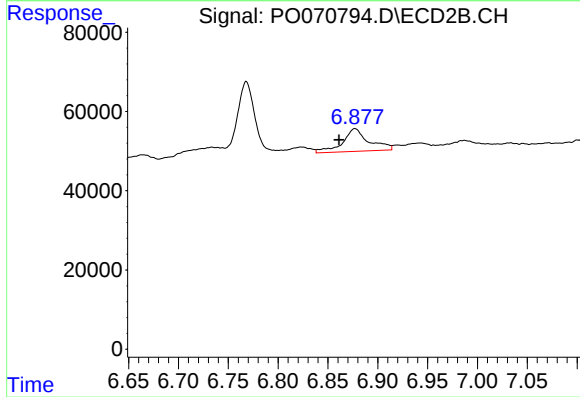
#29 AR-1254-4

R.T.: 6.455 min
Delta R.T.: 0.016 min
Response: 219258
Conc: 73.09 ng/ml



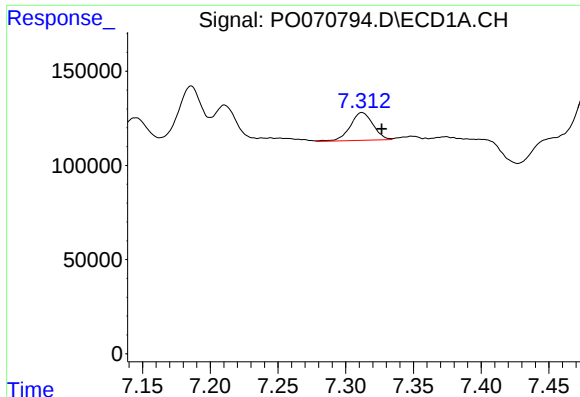
#30 AR-1254-5

R.T.: 7.892 min
Delta R.T.: 0.014 min
Response: 213955
Conc: 40.46 ng/ml



#30 AR-1254-5

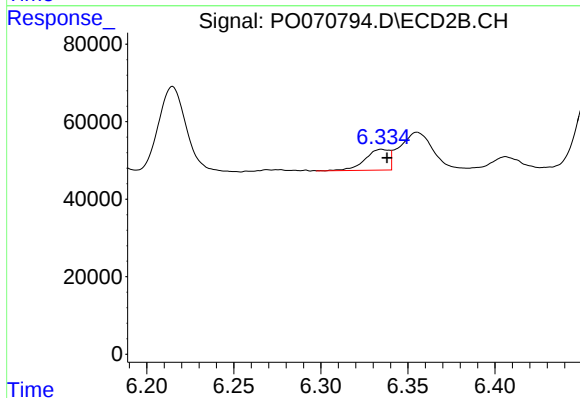
R.T.: 6.877 min
Delta R.T.: 0.016 min
Response: 105487
Conc: 26.69 ng/ml



#31 AR-1260-1

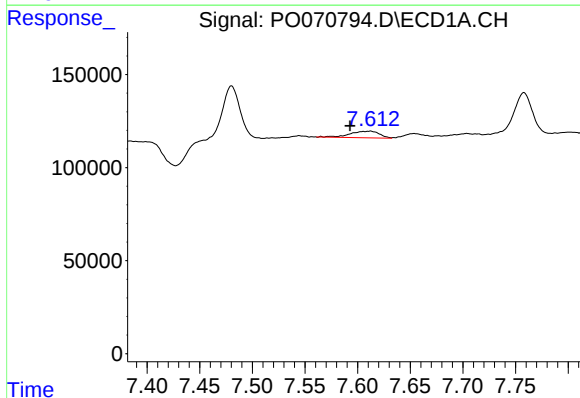
R.T.: 7.312 min
Delta R.T.: -0.015 min
Response: 173608
Conc: 42.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



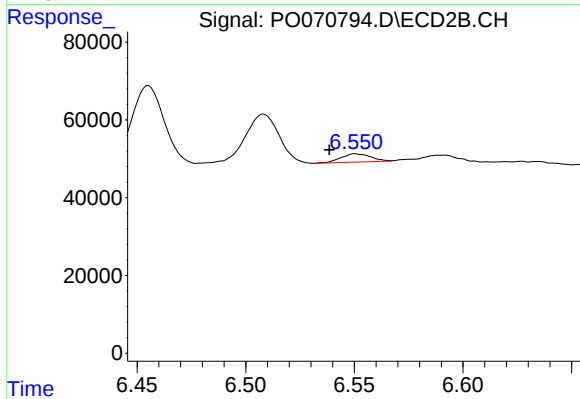
#31 AR-1260-1

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 52075
Conc: 19.68 ng/ml



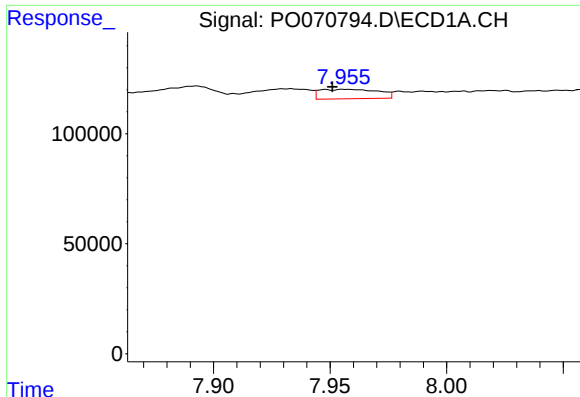
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: 0.019 min
Response: 69647
Conc: 11.20 ng/ml



#32 AR-1260-2

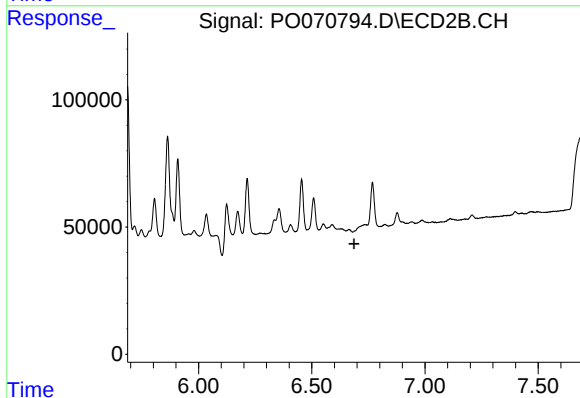
R.T.: 6.551 min
Delta R.T.: 0.012 min
Response: 20782
Conc: 5.66 ng/ml



#33 AR-1260-3

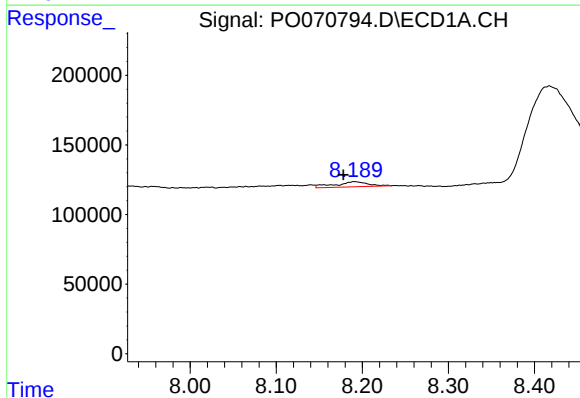
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 74614
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



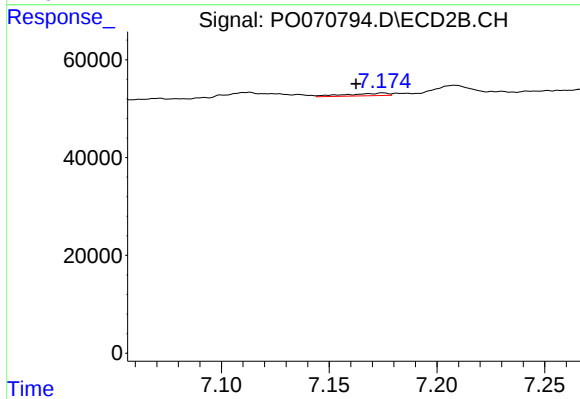
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



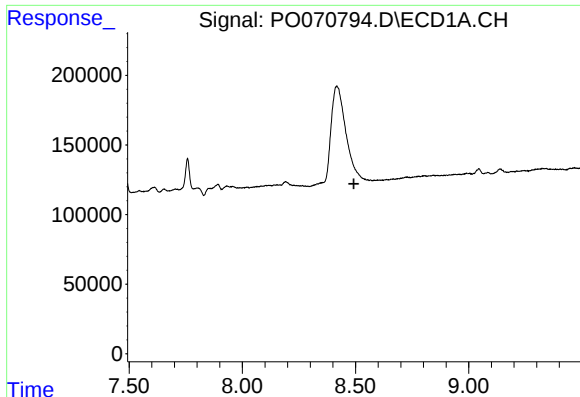
#34 AR-1260-4

R.T.: 8.191 min
Delta R.T.: 0.013 min
Response: 99187
Conc: 19.48 ng/ml



#34 AR-1260-4

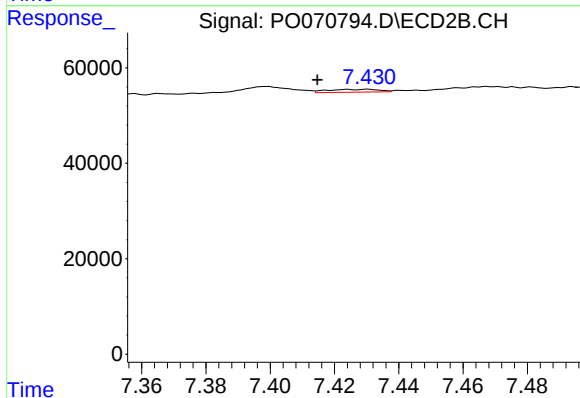
R.T.: 7.175 min
Delta R.T.: 0.012 min
Response: 6959
Conc: 2.50 ng/ml



#35 AR-1260-5

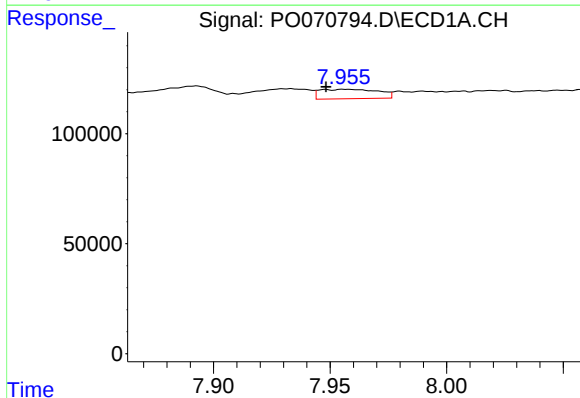
R.T.: 0.000 min
Exp R.T.: 8.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



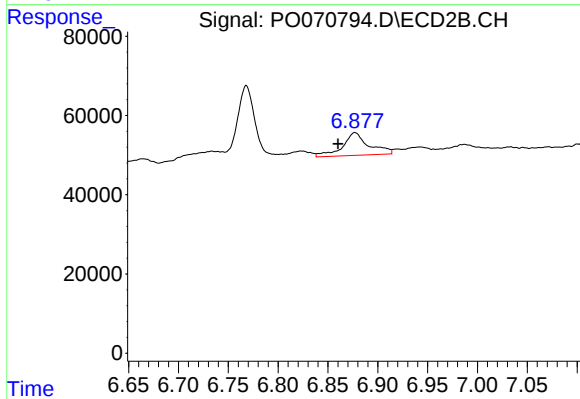
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: 0.016 min
Response: 6684
Conc: 0.85 ng/ml



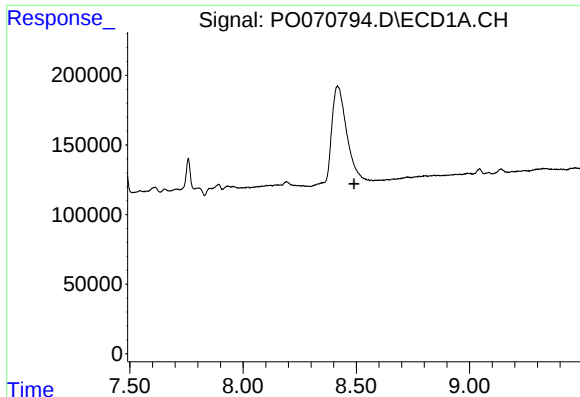
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 74614
Conc: 9.75 ng/ml



#36 AR-1262-1

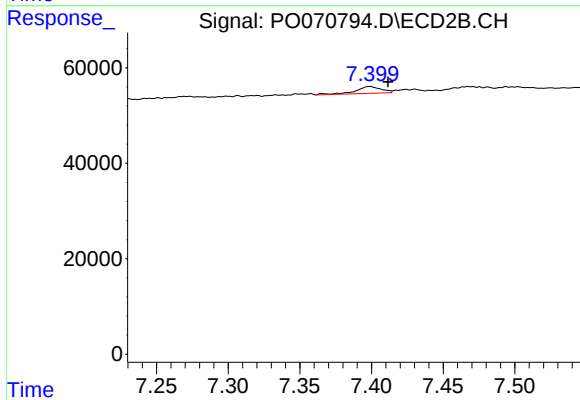
R.T.: 6.877 min
Delta R.T.: 0.017 min
Response: 105487
Conc: 50.52 ng/ml



#37 AR-1262-2

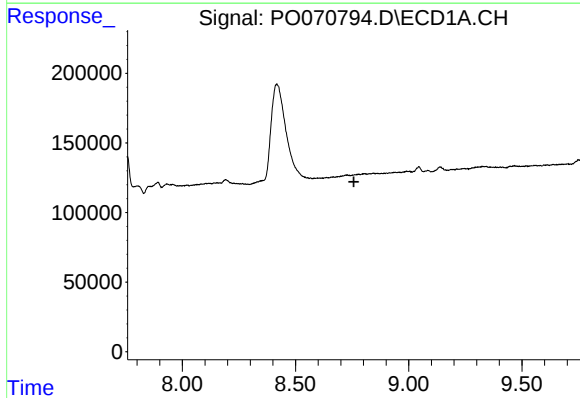
R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



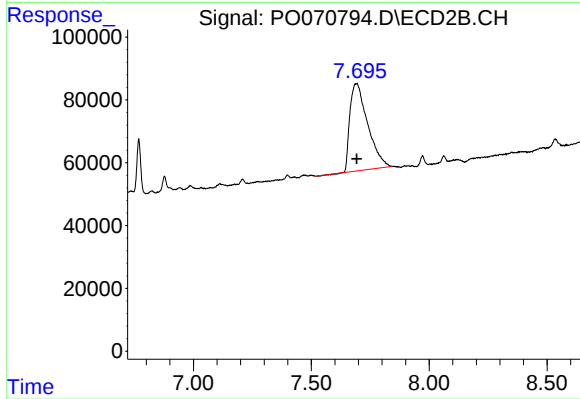
#37 AR-1262-2

R.T.: 7.399 min
Delta R.T.: -0.013 min
Response: 18021
Conc: 2.10 ng/ml



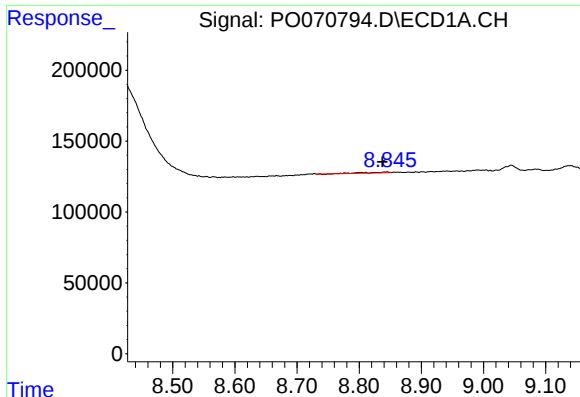
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.758 min
Response: 0
Conc: N.D.



#38 AR-1262-3

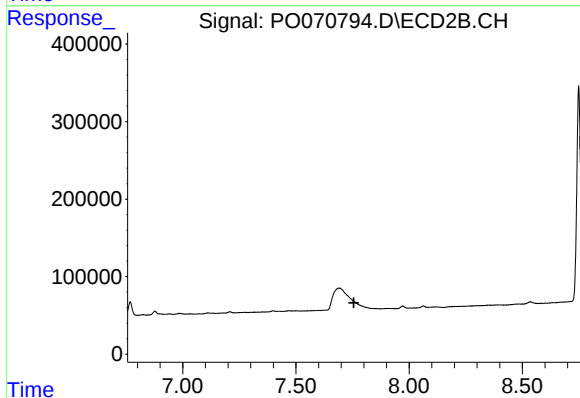
R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 1459209
Conc: 411.43 ng/ml



#39 AR-1262-4

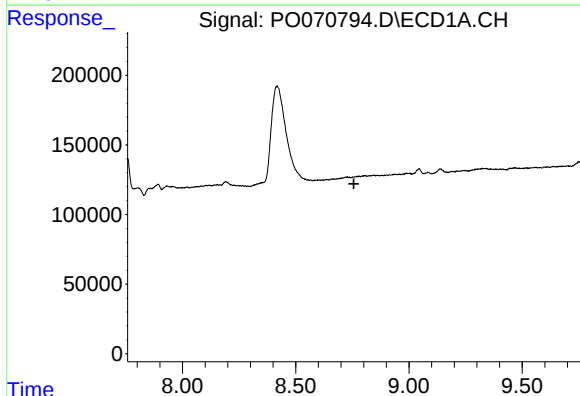
R.T.: 8.845 min
Delta R.T.: 0.008 min
Response: 11869
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



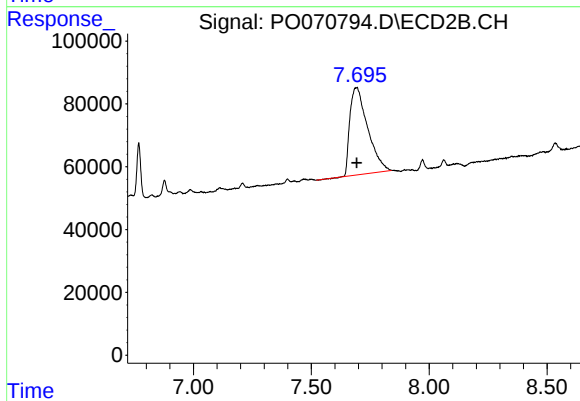
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



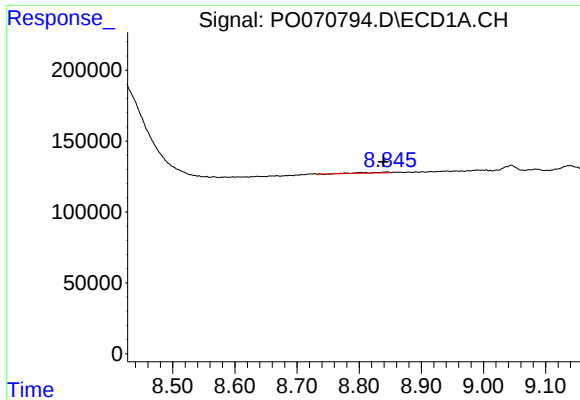
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.



#41 AR-1268-1

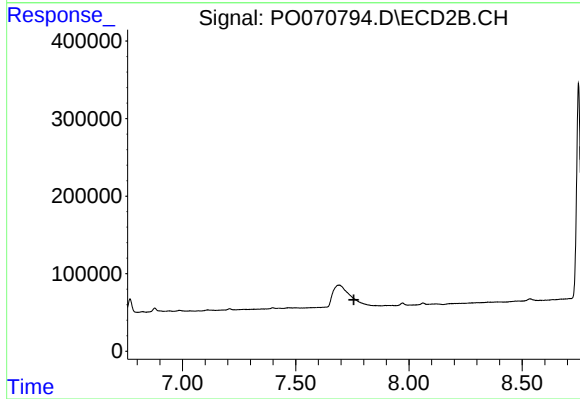
R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 1459209
Conc: 136.55 ng/ml



#42 AR-1268-2

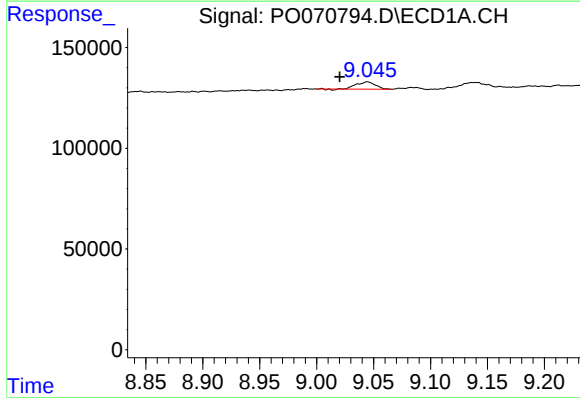
R.T.: 8.845 min
Delta R.T.: 0.006 min
Response: 11869
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



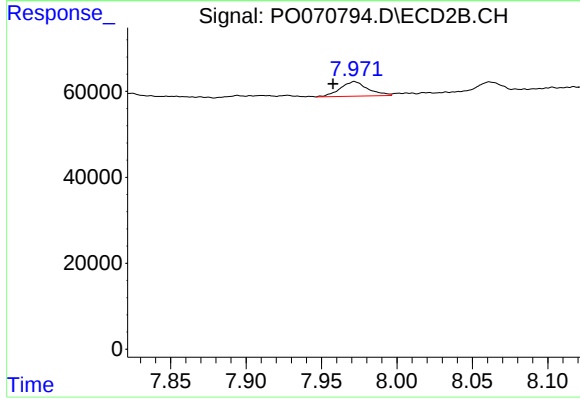
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.757 min
Response: 0
Conc: N.D.



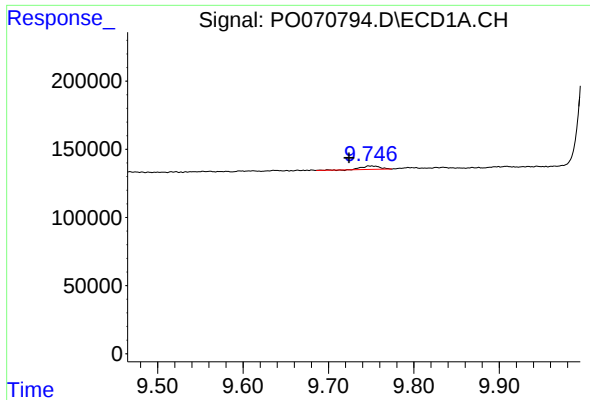
#43 AR-1268-3

R.T.: 9.045 min
Delta R.T.: 0.024 min
Response: 41202
Conc: 3.58 ng/ml



#43 AR-1268-3

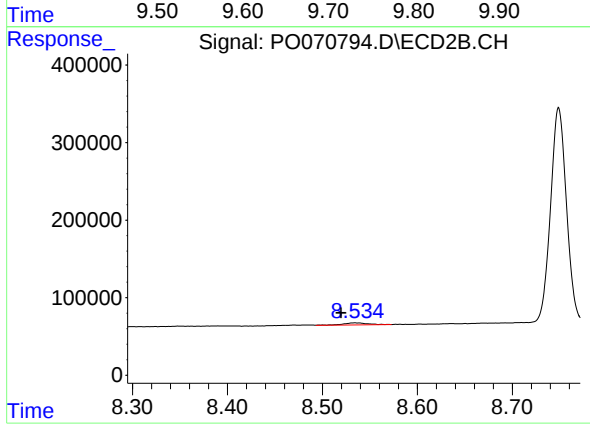
R.T.: 7.972 min
Delta R.T.: 0.014 min
Response: 43042
Conc: 5.57 ng/ml



#45 AR-1268-5

R.T.: 9.747 min
Delta R.T.: 0.023 min
Response: 38251
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: 0.015 min
Response: 51358
Conc: 2.27 ng/ml