

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072920\
 Data File : P0070171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 10:27
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc : FOR RT STUDY ONLY
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 14:12:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 12:02:56 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...	4.379	3.559	1706386	1854970	46.604	48.915
2)	SA Decachlor...	10.013	8.755	2796378	2490129	46.725	47.641
Target Compounds							
3)	L1 AR-1016-1	5.683	4.789	472978	503719	273.770	298.079
4)	L1 AR-1016-2	5.705	4.807	566368	532247	230.813	225.168
5)	L1 AR-1016-3	5.768	4.993	293942	340503	196.973	257.737 #
6)	L1 AR-1016-4	5.873	5.050	323361	690913	257.577	641.068 #
7)	L1 AR-1016-5	6.183	5.271	740771	844255	601.449	609.455
9)	L2 AR-1221-2	4.723f	3.903	33812	35120	113.651	106.840
10)	L2 AR-1221-3	4.815	3.994	54630	65810	54.210	63.128
11)	L3 AR-1232-1	4.815f	3.994f	54630	65810	66.495	75.089
12)	L3 AR-1232-2	5.390f	4.807	189002	532247	414.329	767.196 #
13)	L3 AR-1232-3	5.705	4.993f	566368	340503	811.698	632.650
14)	L3 AR-1232-4	5.873f	5.050f	323361	690913	622.829	1763.013 #
15)	L3 AR-1232-5	5.972f	5.311f	617524	279295	1807.935	530.194 #
16)	L4 AR-1242-1	5.683	4.789	472978	503719	361.756	400.368
17)	L4 AR-1242-2	5.705	4.807	566368	532247	304.600	304.805
18)	L4 AR-1242-3	5.768	4.993	293942	340503	261.055	353.927 #
19)	L4 AR-1242-4	5.873	5.050	323361	690913	339.246	893.738 #
20)	L4 AR-1242-5	6.645	5.648	953544	1266627	785.385	1892.385 #
21)	L5 AR-1248-1	5.705	4.807	566368	532247	566.656	552.113
22)	L5 AR-1248-2	5.972	5.050	617524	690913	485.515	515.301
23)	L5 AR-1248-3	6.183	5.092	740771	643519	478.674	516.784
24)	L5 AR-1248-4	6.609	5.271	1007300	844255	497.453	521.393
25)	L5 AR-1248-5	6.645	5.688	953544	871964	501.477	513.663
26)	L6 AR-1254-1	6.576	5.648	766685	1266627	387.825	451.641
27)	L6 AR-1254-2	6.806	5.807	931165	380679	298.765	152.163 #
28)	L6 AR-1254-3	7.179	6.217	491323	629085	151.481	161.923
29)	L6 AR-1254-4	7.474	6.458	420689	471205	140.053	172.621
30)	L6 AR-1254-5	7.895	6.880	115203	101787	38.569	28.503 #
31)	L7 AR-1260-1	7.342	6.358	-15070	335920	N.D.	126.004 #
32)	L7 AR-1260-2	7.606	6.554	66808	51189	18.804	15.201
33)	L7 AR-1260-3	7.964	6.698	27215	80383	8.998	26.857 #
34)	L7 AR-1260-4	8.188f	7.211f	98067	37757	33.964	15.138 #
35)	L7 AR-1260-5	8.509	7.429	40498	40761	5.936	6.346
36)	L8 AR-1262-1	7.964	6.880	27215	101787	6.291	52.217 #
37)	L8 AR-1262-2	8.509	7.429	40498	40761	5.408	5.878
38)	L8 AR-1262-3	8.777	0.000	22262	0	6.600	N.D. #
39)	L8 AR-1262-4	8.858	7.775	31891	30663	8.907	5.929 #
41)	L9 AR-1268-1	8.777	0.000	22262	0	2.436	N.D. #
42)	L9 AR-1268-2	8.858	7.775	31891	30663	4.015	4.114
43)	L9 AR-1268-3	9.041	7.977	34432	27384	4.977	4.395

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Integration File signal 1: autoint1.e
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 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
45) L9	AR-1268-5	9.751	8.539	68999	34458	3.188	1.767 #

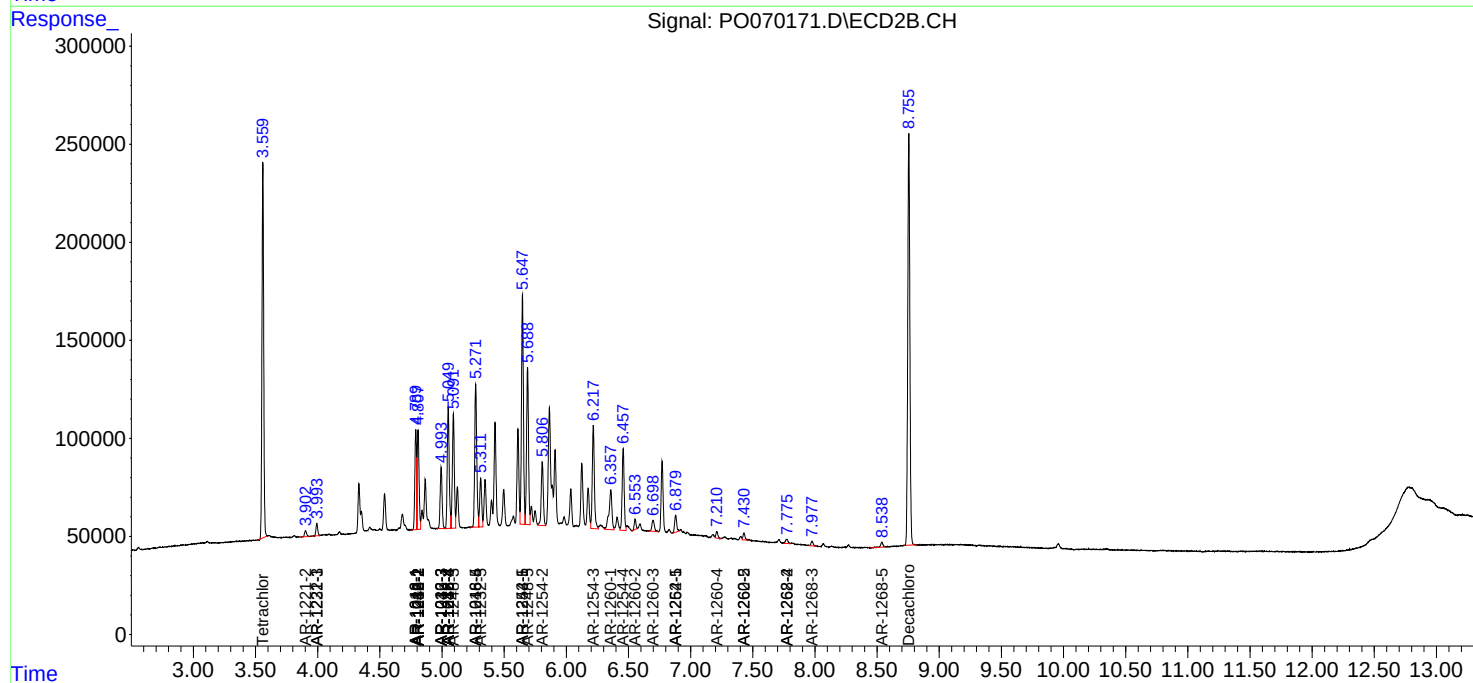
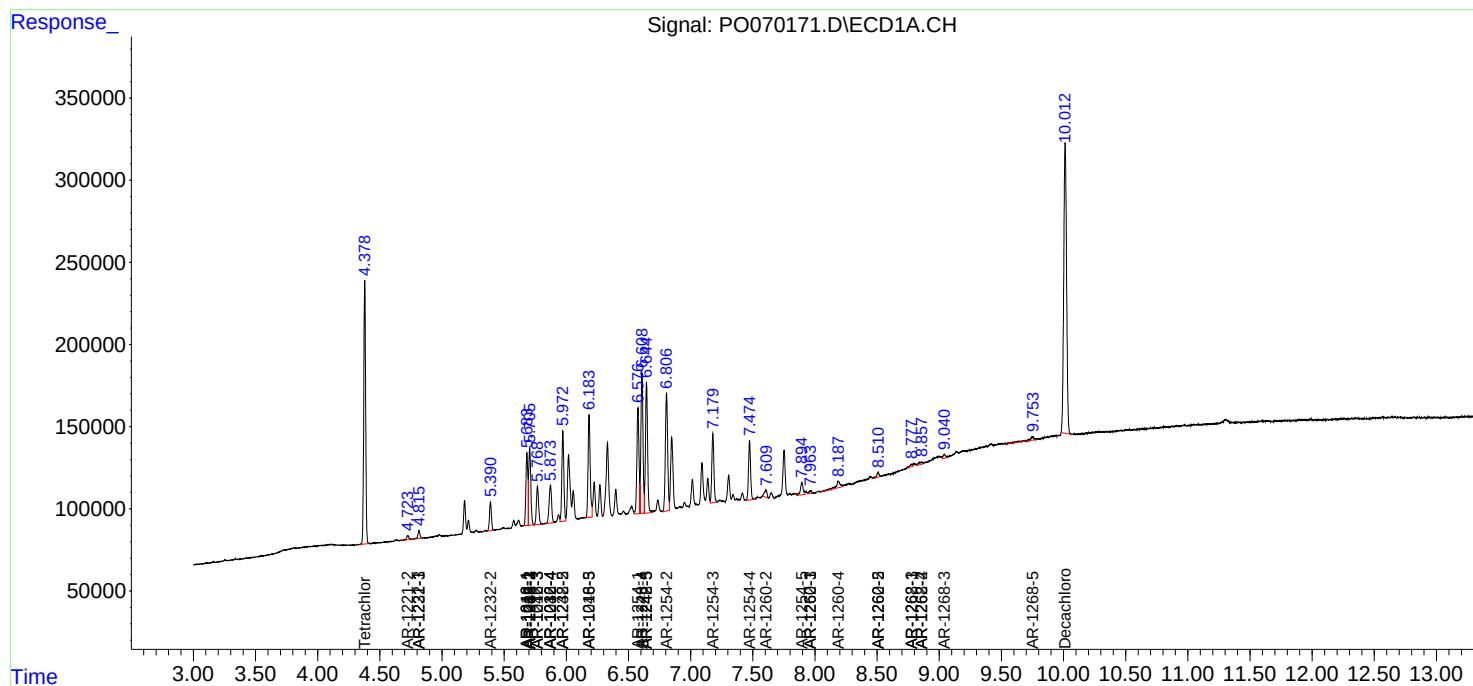
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

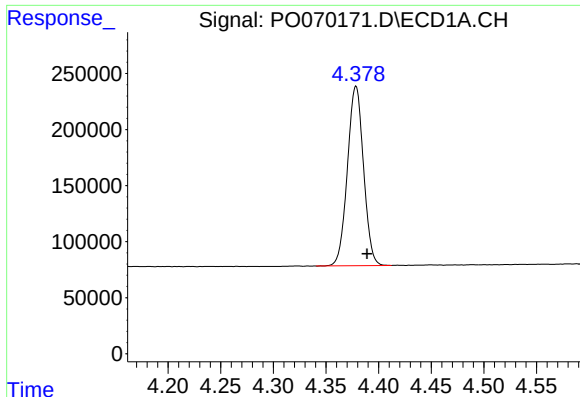
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072920\
Data File : PO070171.D
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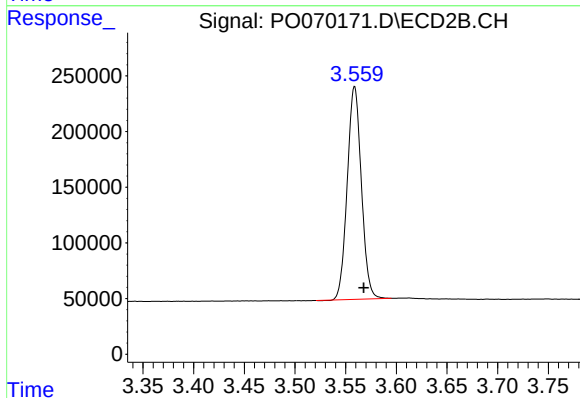




#1 Tetrachloro-m-xylene

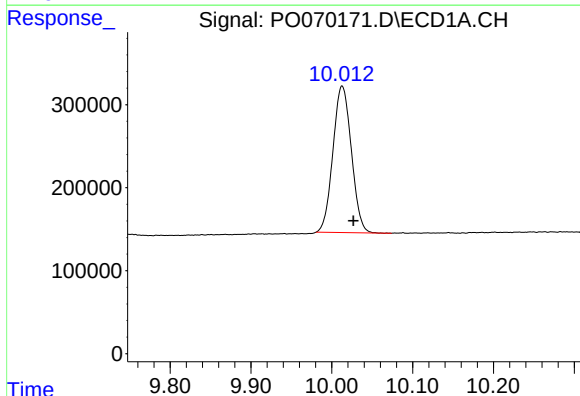
R.T.: 4.379 min
Delta R.T.: -0.010 min
Response: 1706386
Conc: 46.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



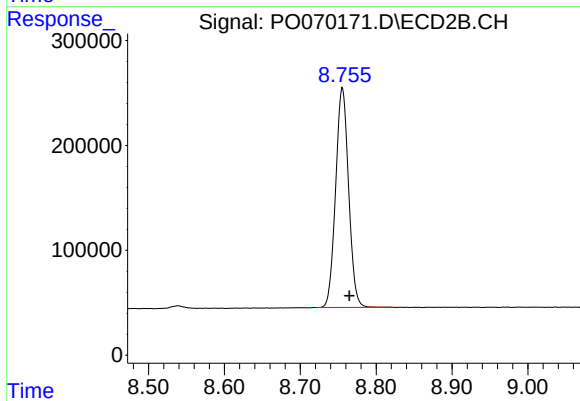
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.009 min
Response: 1854970
Conc: 48.91 ng/ml



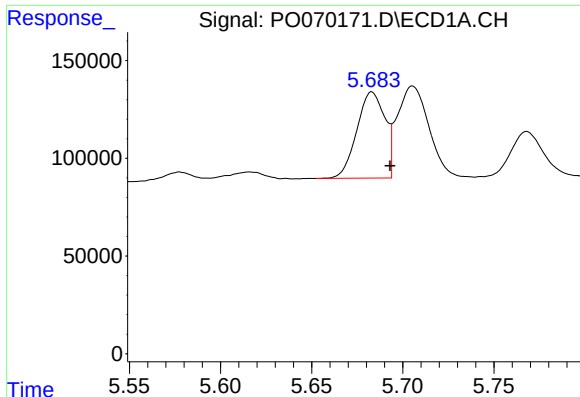
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.014 min
Response: 2796378
Conc: 46.72 ng/ml



#2 Decachlorobiphenyl

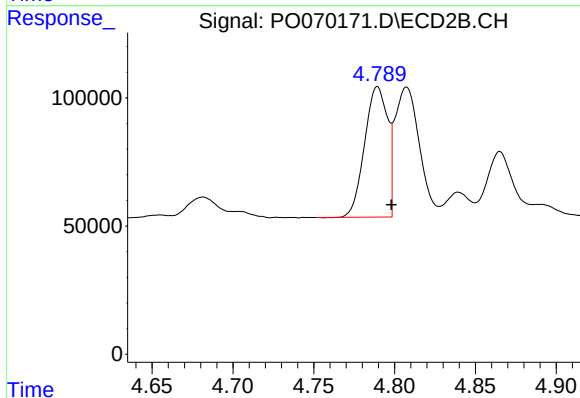
R.T.: 8.755 min
Delta R.T.: -0.010 min
Response: 2490129
Conc: 47.64 ng/ml



#3 AR-1016-1

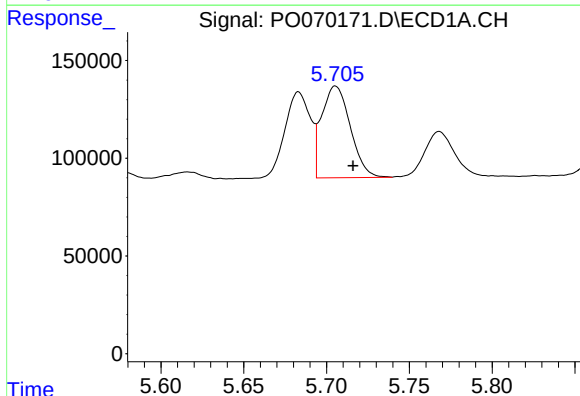
R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 472978
Conc: 273.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



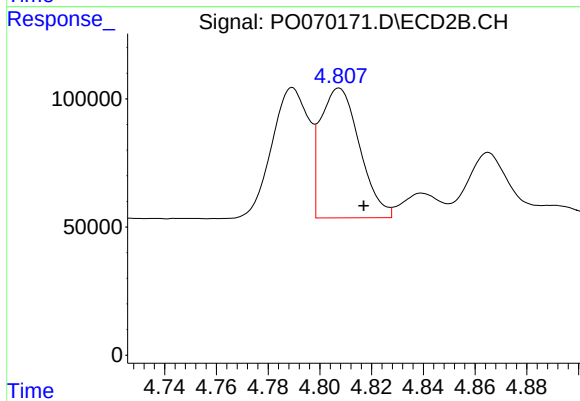
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: -0.009 min
Response: 503719
Conc: 298.08 ng/ml



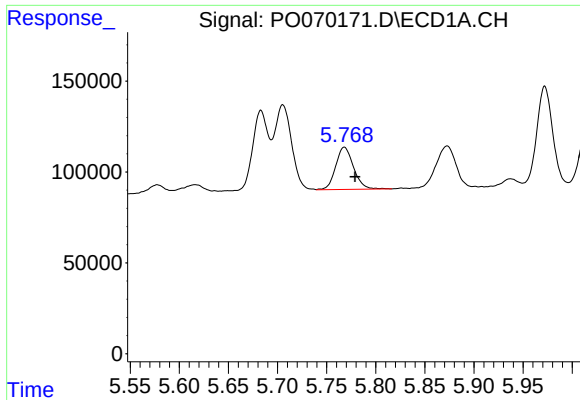
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: -0.011 min
Response: 566368
Conc: 230.81 ng/ml



#4 AR-1016-2

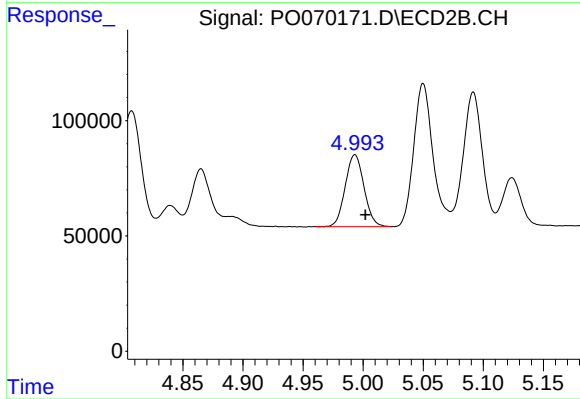
R.T.: 4.807 min
Delta R.T.: -0.010 min
Response: 532247
Conc: 225.17 ng/ml



#5 AR-1016-3

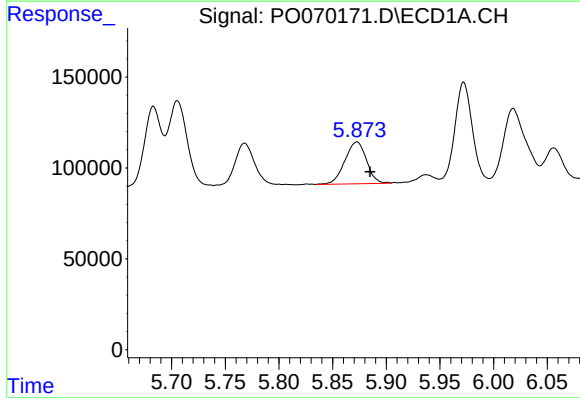
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 293942
Conc: 196.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



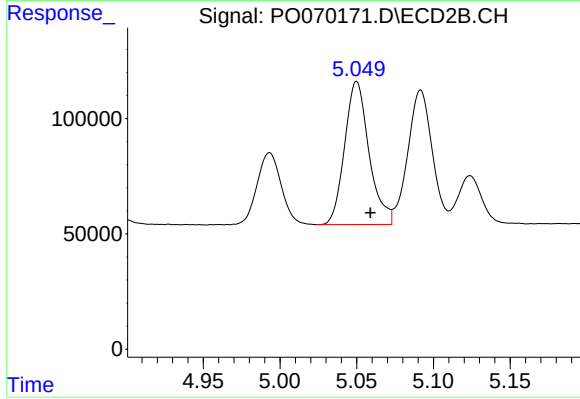
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 340503
Conc: 257.74 ng/ml



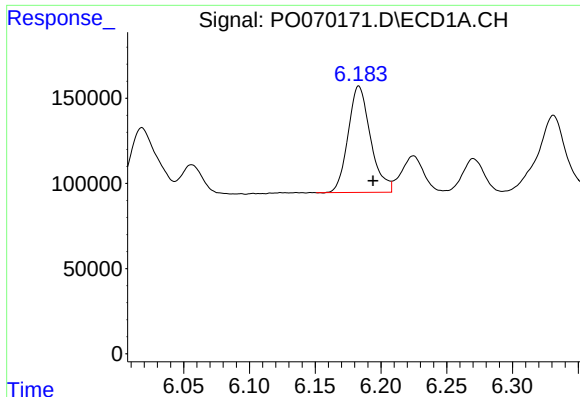
#6 AR-1016-4

R.T.: 5.873 min
Delta R.T.: -0.012 min
Response: 323361
Conc: 257.58 ng/ml



#6 AR-1016-4

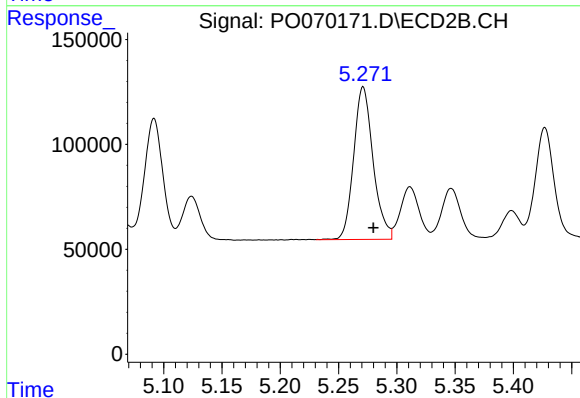
R.T.: 5.050 min
Delta R.T.: -0.009 min
Response: 690913
Conc: 641.07 ng/ml



#7 AR-1016-5

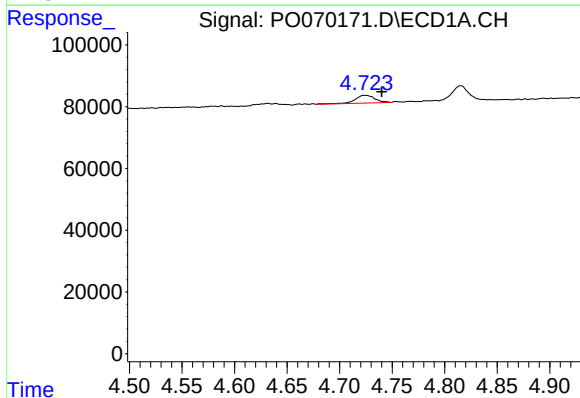
R.T.: 6.183 min
Delta R.T.: -0.011 min
Response: 740771
Conc: 601.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



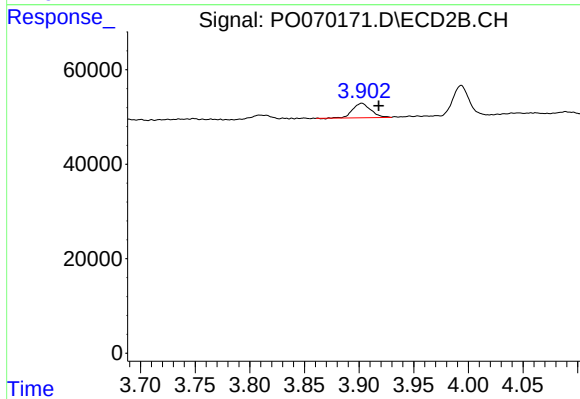
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 844255
Conc: 609.46 ng/ml



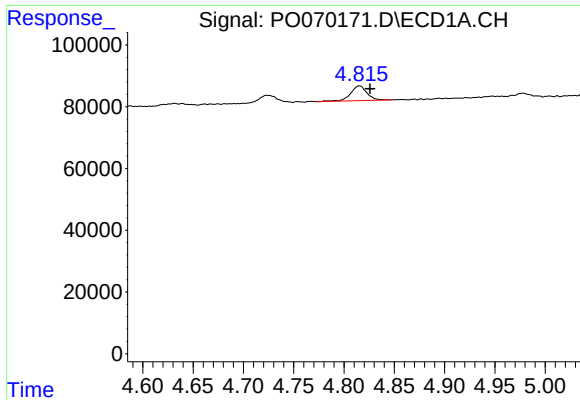
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: -0.017 min
Response: 33812
Conc: 113.65 ng/ml



#9 AR-1221-2

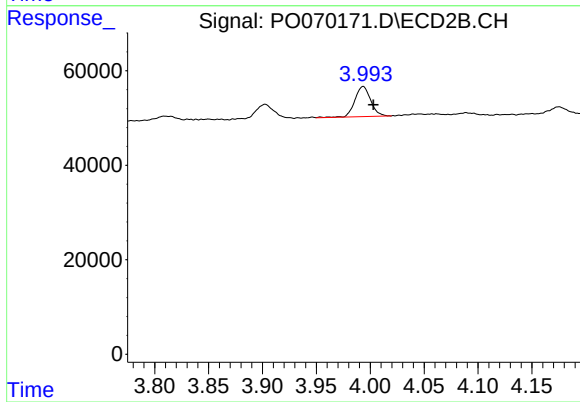
R.T.: 3.903 min
Delta R.T.: -0.015 min
Response: 35120
Conc: 106.84 ng/ml



#10 AR-1221-3

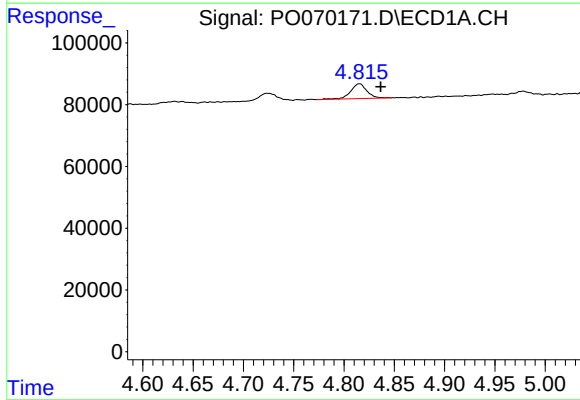
R.T.: 4.815 min
Delta R.T.: -0.011 min
Response: 54630
Conc: 54.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



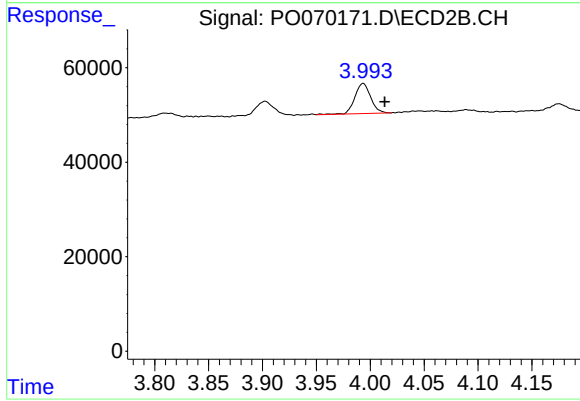
#10 AR-1221-3

R.T.: 3.994 min
Delta R.T.: -0.009 min
Response: 65810
Conc: 63.13 ng/ml



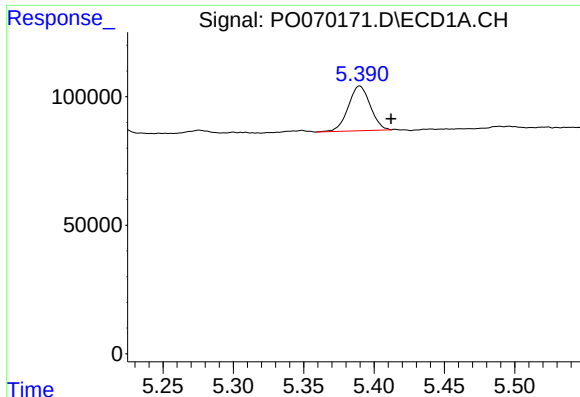
#11 AR-1232-1

R.T.: 4.815 min
Delta R.T.: -0.021 min
Response: 54630
Conc: 66.49 ng/ml



#11 AR-1232-1

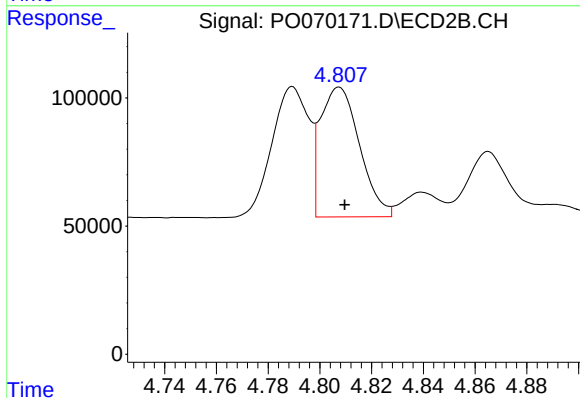
R.T.: 3.994 min
Delta R.T.: -0.020 min
Response: 65810
Conc: 75.09 ng/ml



#12 AR-1232-2

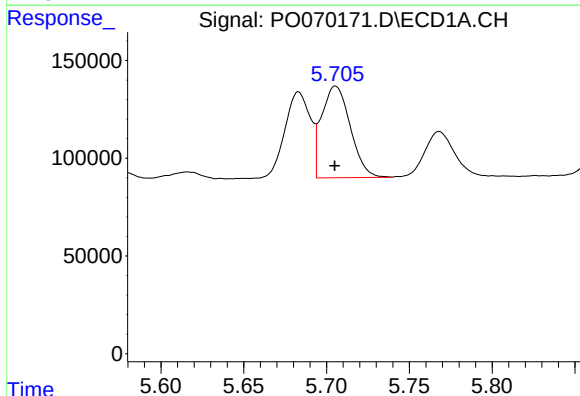
R.T.: 5.390 min
Delta R.T.: -0.022 min
Response: 189002
Conc: 414.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



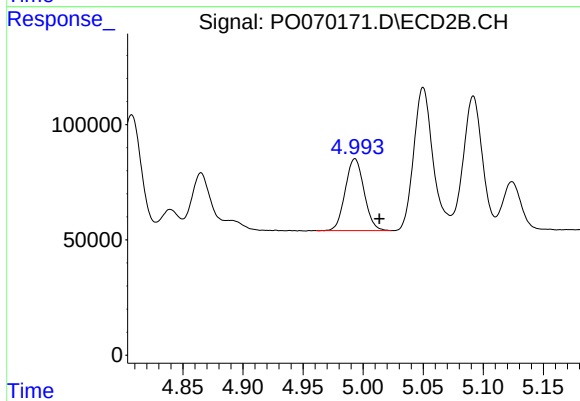
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 532247
Conc: 767.20 ng/ml



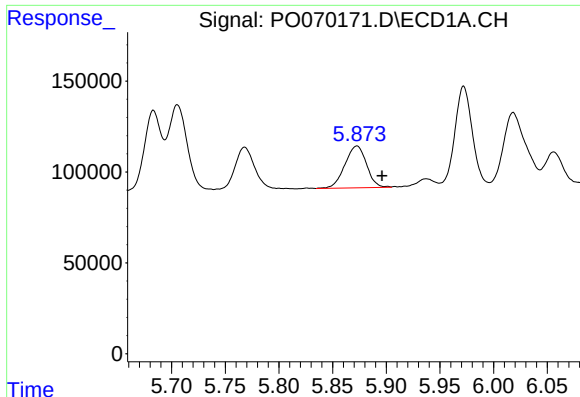
#13 AR-1232-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 566368
Conc: 811.70 ng/ml



#13 AR-1232-3

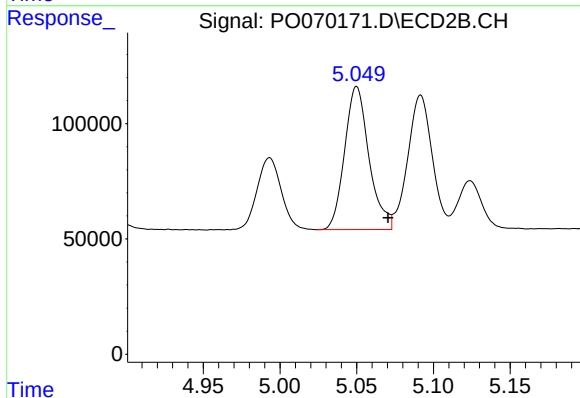
R.T.: 4.993 min
Delta R.T.: -0.020 min
Response: 340503
Conc: 632.65 ng/ml



#14 AR-1232-4

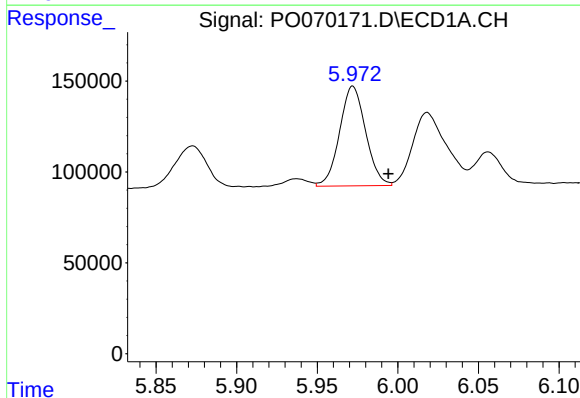
R.T.: 5.873 min
Delta R.T.: -0.023 min
Response: 323361
Conc: 622.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



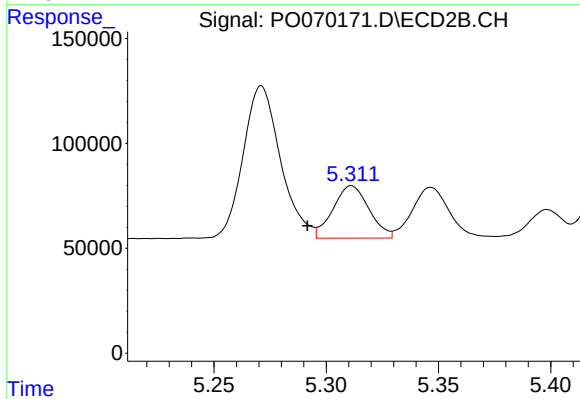
#14 AR-1232-4

R.T.: 5.050 min
Delta R.T.: -0.020 min
Response: 690913
Conc: 1763.01 ng/ml



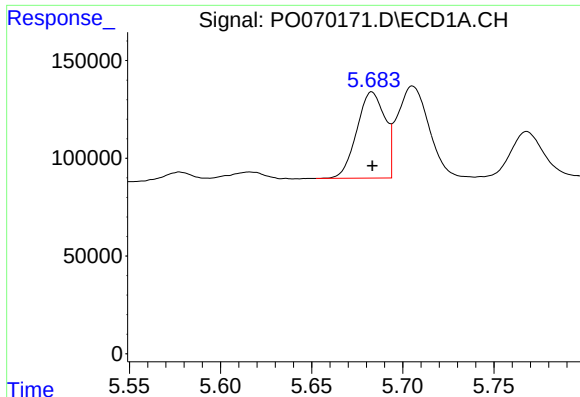
#15 AR-1232-5

R.T.: 5.972 min
Delta R.T.: -0.022 min
Response: 617524
Conc: 1807.94 ng/ml



#15 AR-1232-5

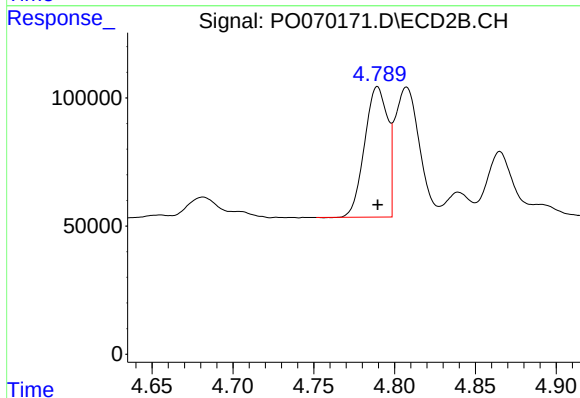
R.T.: 5.311 min
Delta R.T.: 0.020 min
Response: 279295
Conc: 530.19 ng/ml



#16 AR-1242-1

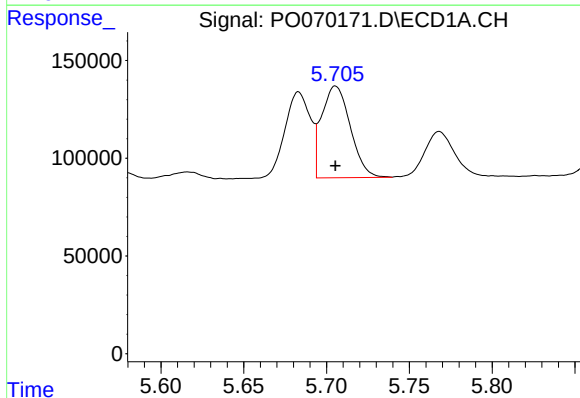
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 472978
Conc: 361.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



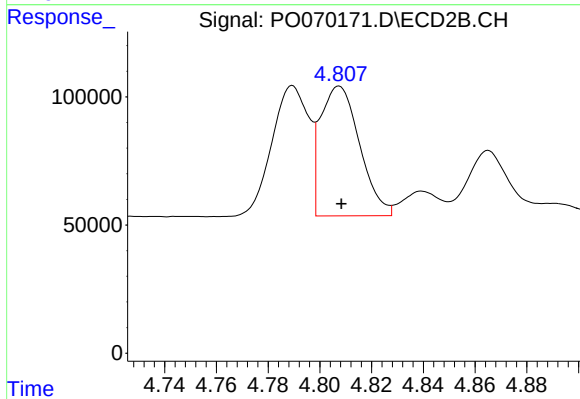
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 503719
Conc: 400.37 ng/ml



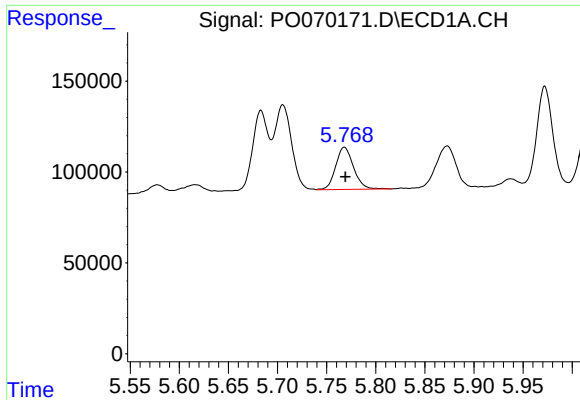
#17 AR-1242-2

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 566368
Conc: 304.60 ng/ml



#17 AR-1242-2

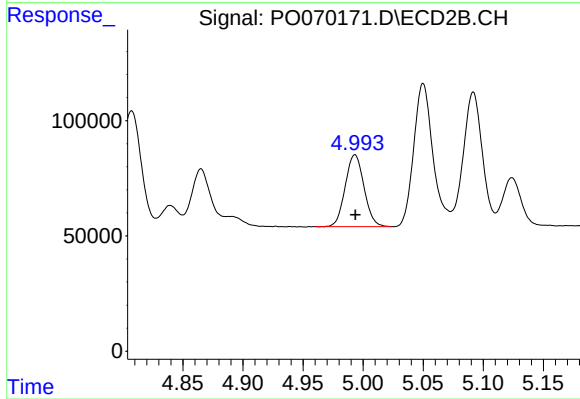
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 532247
Conc: 304.81 ng/ml



#18 AR-1242-3

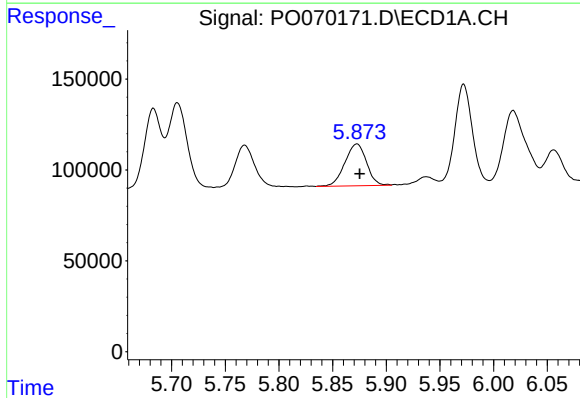
R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 293942
Conc: 261.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



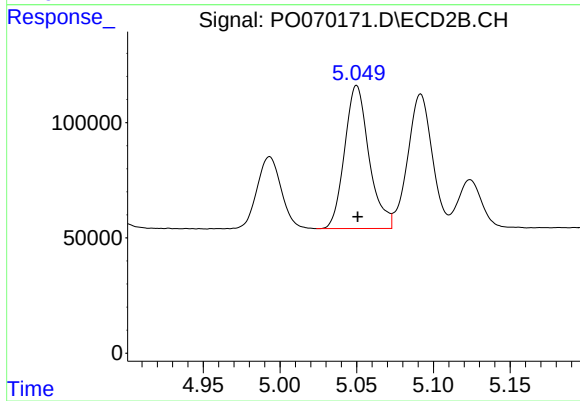
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 340503
Conc: 353.93 ng/ml



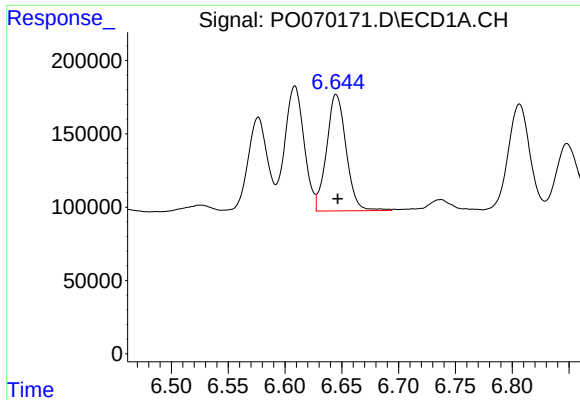
#19 AR-1242-4

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 323361
Conc: 339.25 ng/ml



#19 AR-1242-4

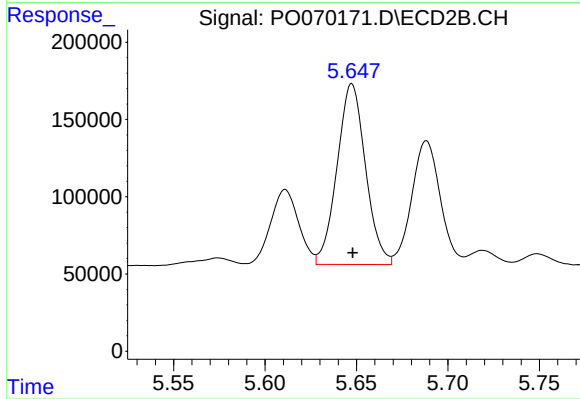
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 690913
Conc: 893.74 ng/ml



#20 AR-1242-5

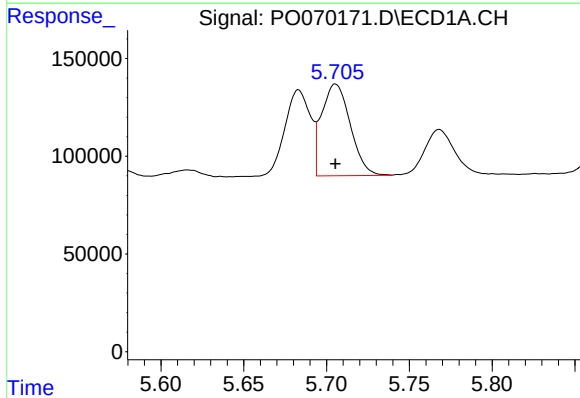
R.T.: 6.645 min
Delta R.T.: -0.001 min
Response: 953544
Conc: 785.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



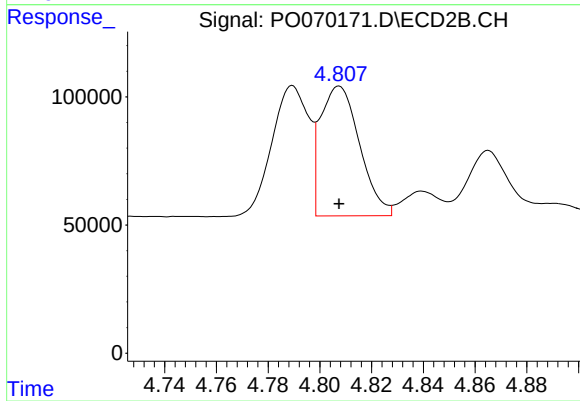
#20 AR-1242-5

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1266627
Conc: 1892.39 ng/ml



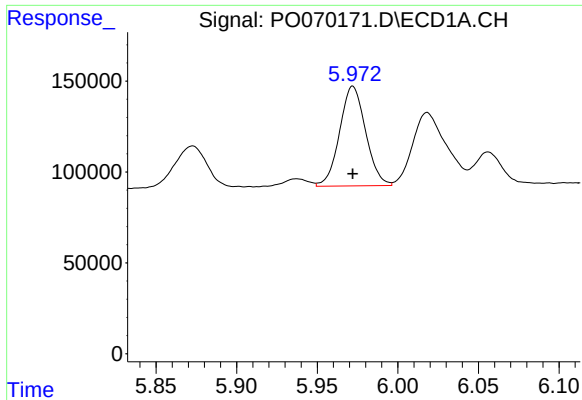
#21 AR-1248-1

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 566368
Conc: 566.66 ng/ml



#21 AR-1248-1

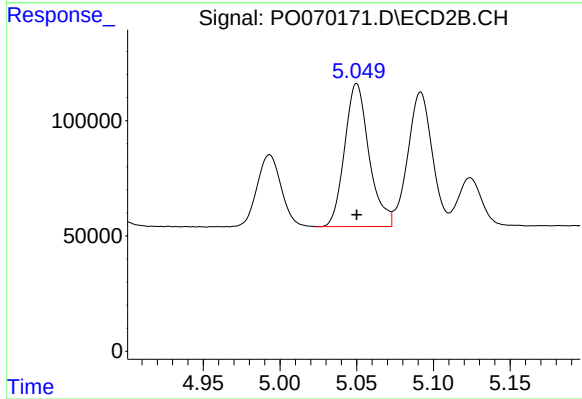
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 532247
Conc: 552.11 ng/ml



#22 AR-1248-2

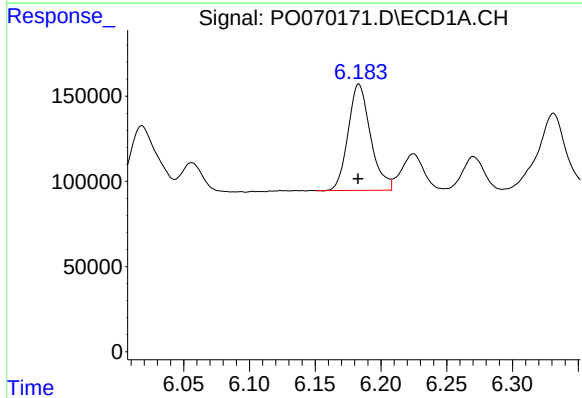
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 617524
Conc: 485.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



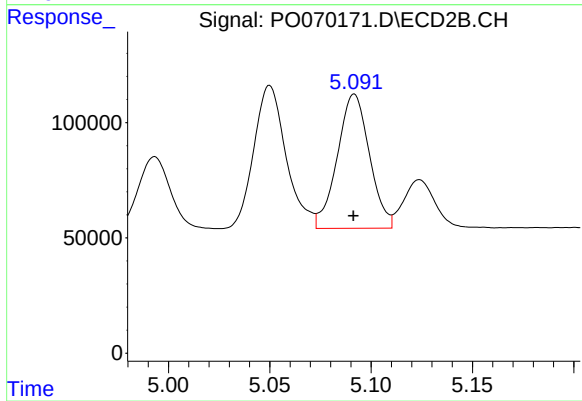
#22 AR-1248-2

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 690913
Conc: 515.30 ng/ml



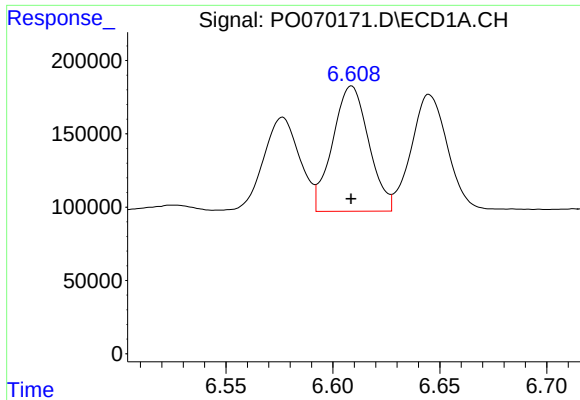
#23 AR-1248-3

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 740771
Conc: 478.67 ng/ml



#23 AR-1248-3

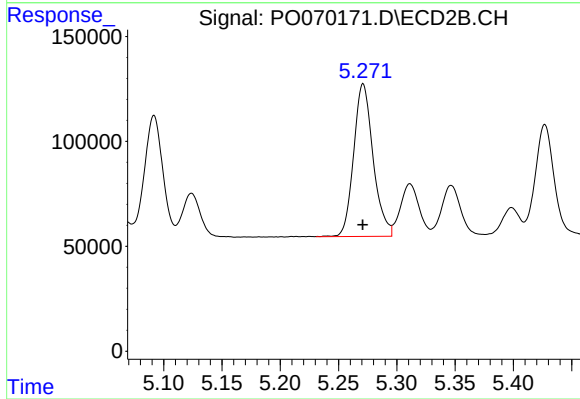
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 643519
Conc: 516.78 ng/ml



#24 AR-1248-4

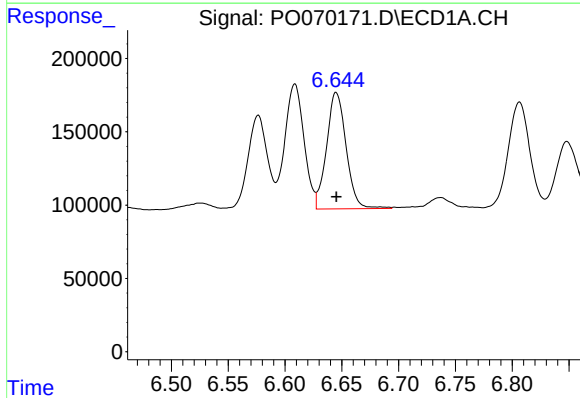
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 1007300
Conc: 497.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



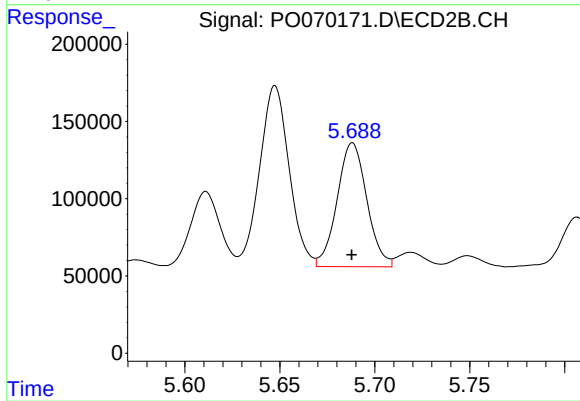
#24 AR-1248-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 844255
Conc: 521.39 ng/ml



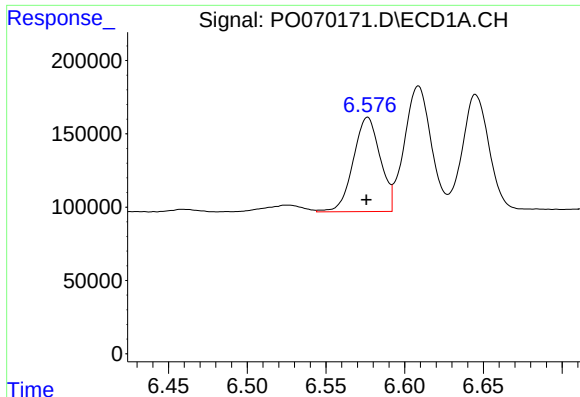
#25 AR-1248-5

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 953544
Conc: 501.48 ng/ml



#25 AR-1248-5

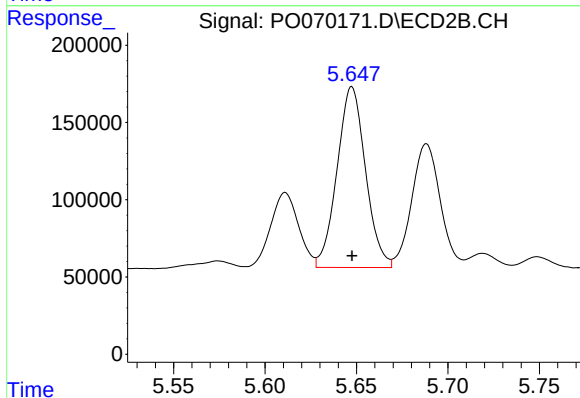
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 871964
Conc: 513.66 ng/ml



#26 AR-1254-1

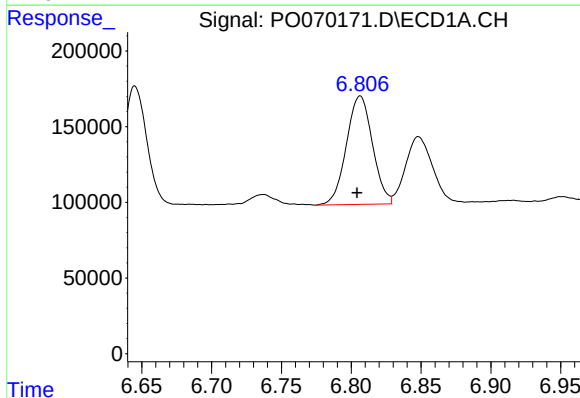
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 766685
Conc: 387.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



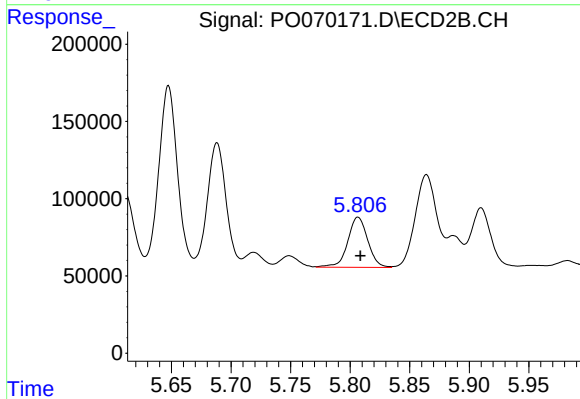
#26 AR-1254-1

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1266627
Conc: 451.64 ng/ml



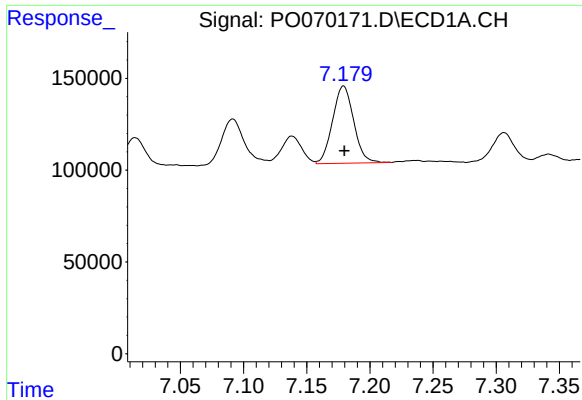
#27 AR-1254-2

R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 931165
Conc: 298.77 ng/ml



#27 AR-1254-2

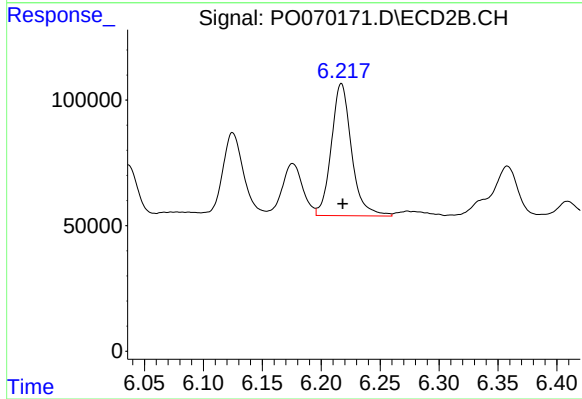
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 380679
Conc: 152.16 ng/ml



#28 AR-1254-3

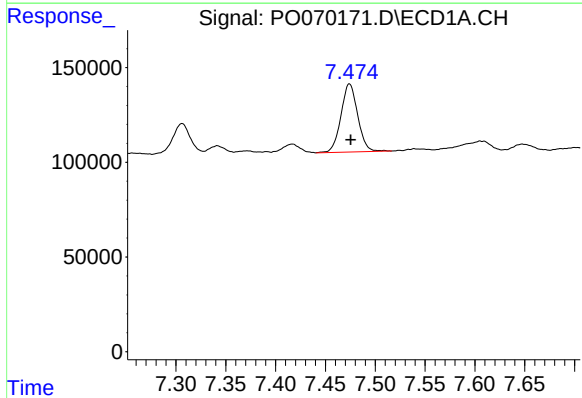
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 491323
Conc: 151.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



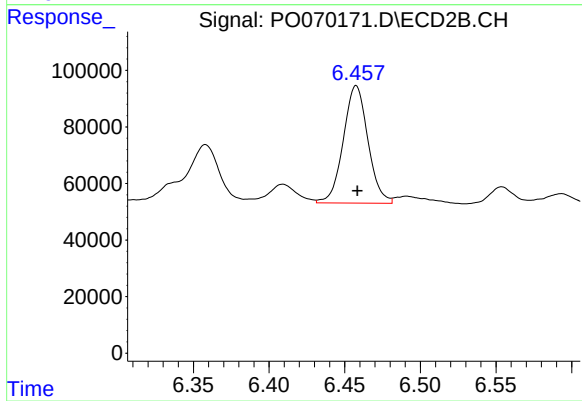
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 629085
Conc: 161.92 ng/ml



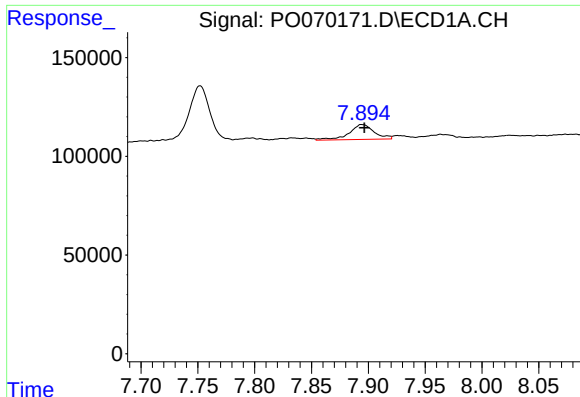
#29 AR-1254-4

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 420689
Conc: 140.05 ng/ml



#29 AR-1254-4

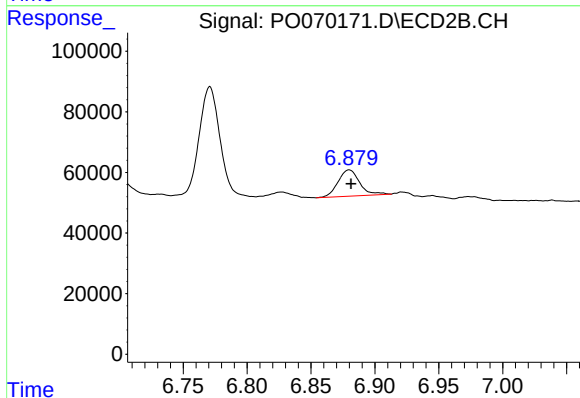
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 471205
Conc: 172.62 ng/ml



#30 AR-1254-5

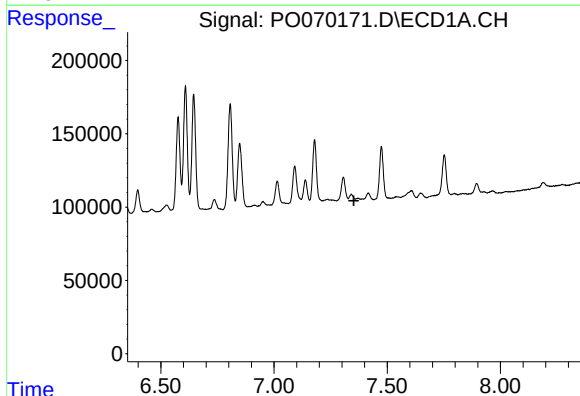
R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 115203
Conc: 38.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



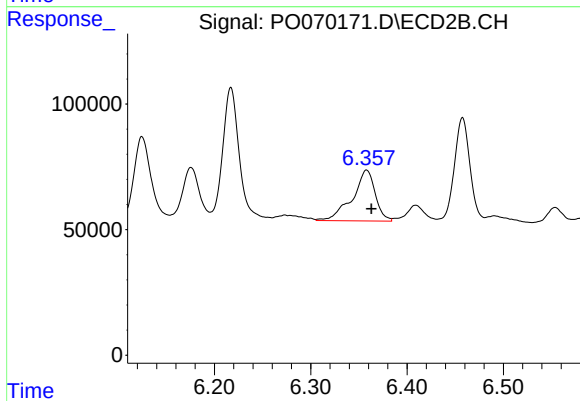
#30 AR-1254-5

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 101787
Conc: 28.50 ng/ml



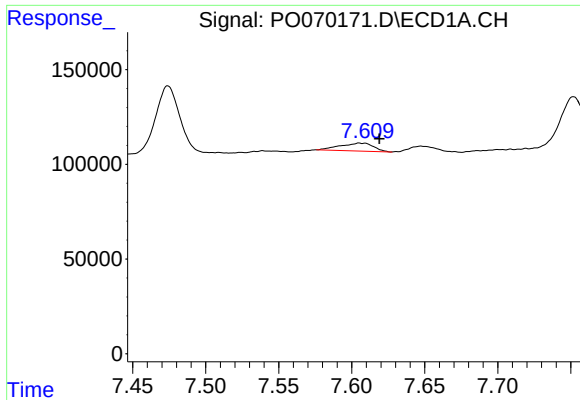
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: -0.011 min
Response: -15070
Conc: N.D.



#31 AR-1260-1

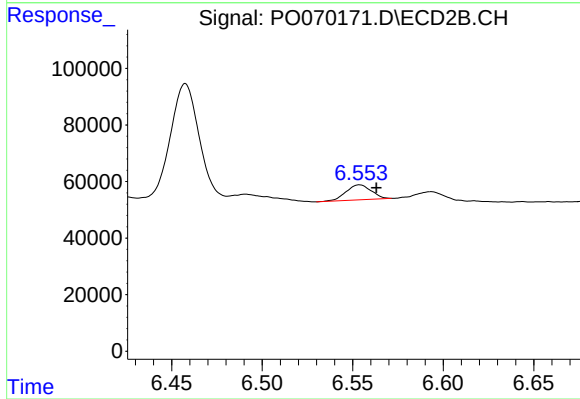
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 335920
Conc: 126.00 ng/ml



#32 AR-1260-2

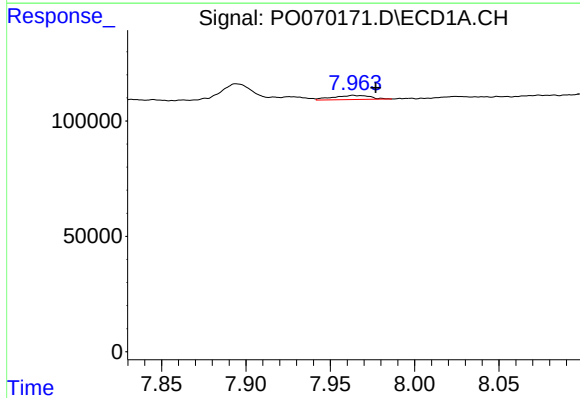
R.T.: 7.606 min
Delta R.T.: -0.013 min
Response: 66808
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



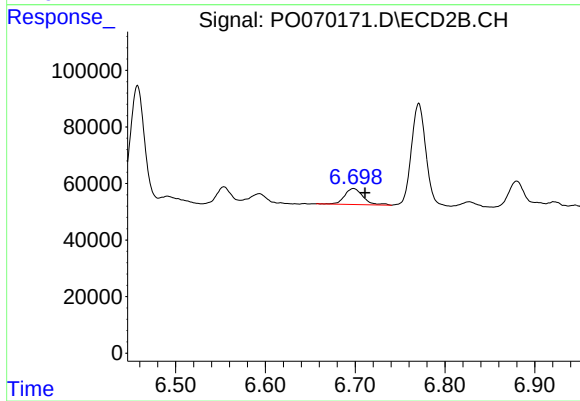
#32 AR-1260-2

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 51189
Conc: 15.20 ng/ml



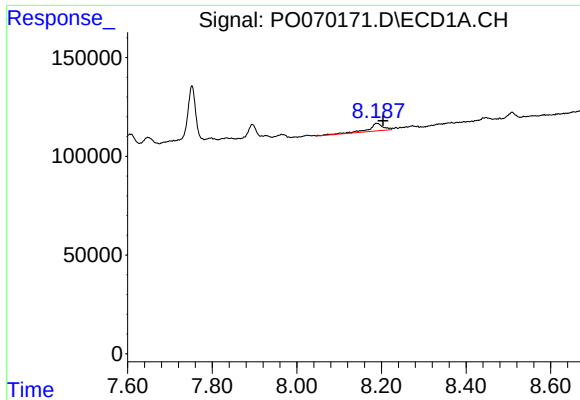
#33 AR-1260-3

R.T.: 7.964 min
Delta R.T.: -0.013 min
Response: 27215
Conc: 9.00 ng/ml



#33 AR-1260-3

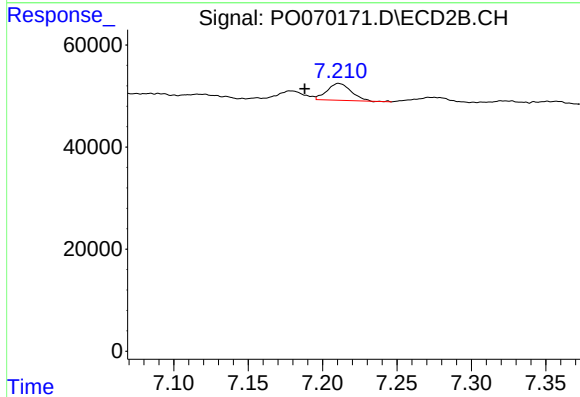
R.T.: 6.698 min
Delta R.T.: -0.013 min
Response: 80383
Conc: 26.86 ng/ml



#34 AR-1260-4

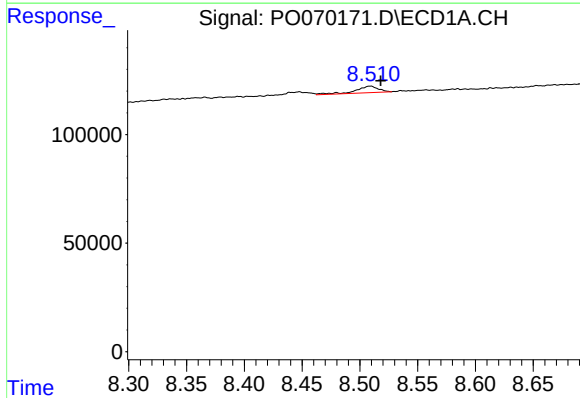
R.T.: 8.188 min
Delta R.T.: -0.016 min
Response: 98067
Conc: 33.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



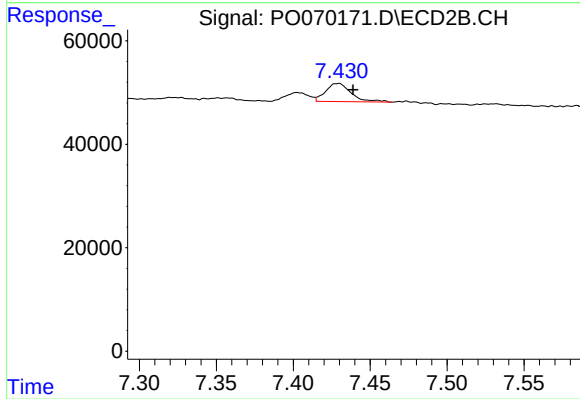
#34 AR-1260-4

R.T.: 7.211 min
Delta R.T.: 0.023 min
Response: 37757
Conc: 15.14 ng/ml



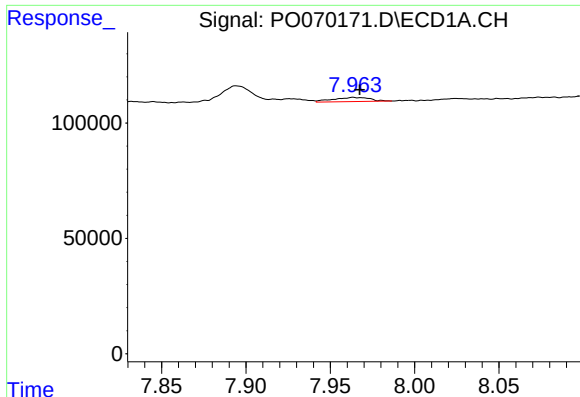
#35 AR-1260-5

R.T.: 8.509 min
Delta R.T.: -0.009 min
Response: 40498
Conc: 5.94 ng/ml



#35 AR-1260-5

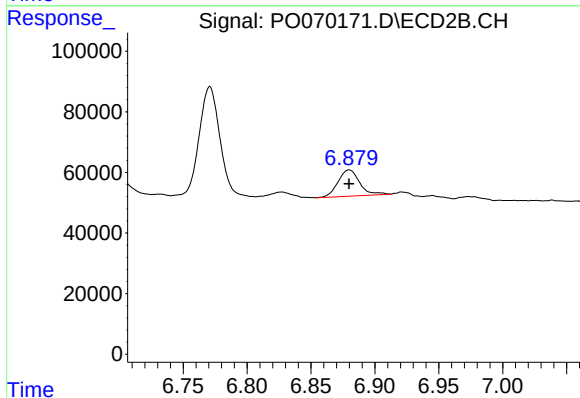
R.T.: 7.429 min
Delta R.T.: -0.010 min
Response: 40761
Conc: 6.35 ng/ml



#36 AR-1262-1

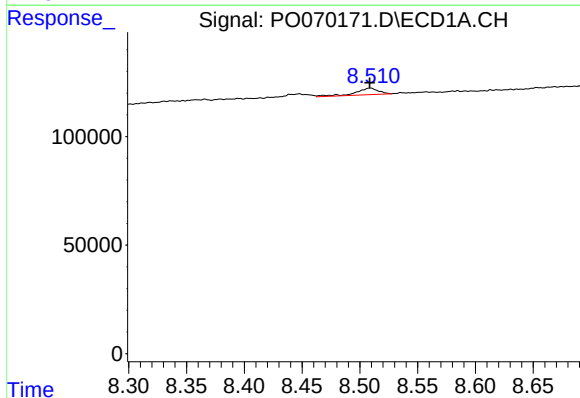
R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 27215
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



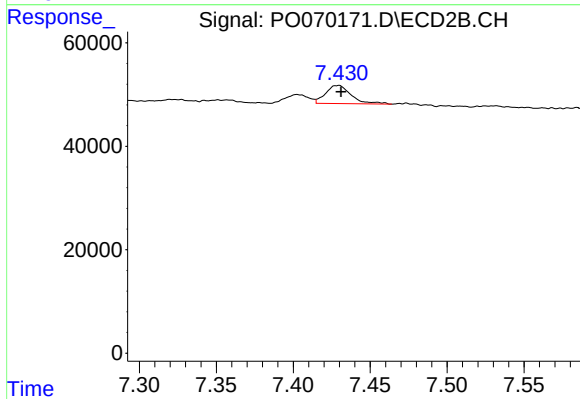
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 101787
Conc: 52.22 ng/ml



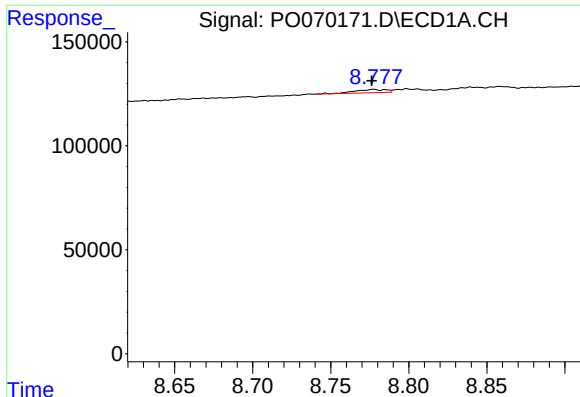
#37 AR-1262-2

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 40498
Conc: 5.41 ng/ml



#37 AR-1262-2

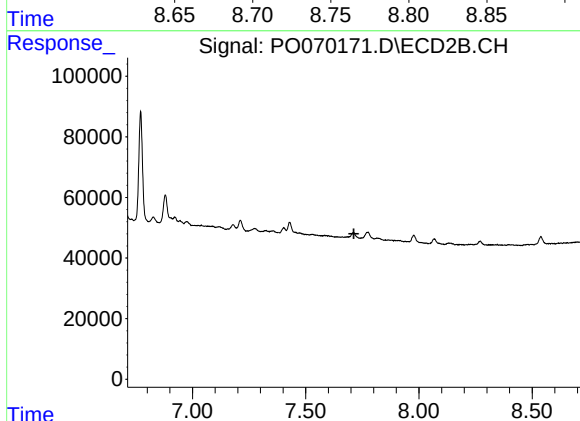
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 40761
Conc: 5.88 ng/ml



#38 AR-1262-3

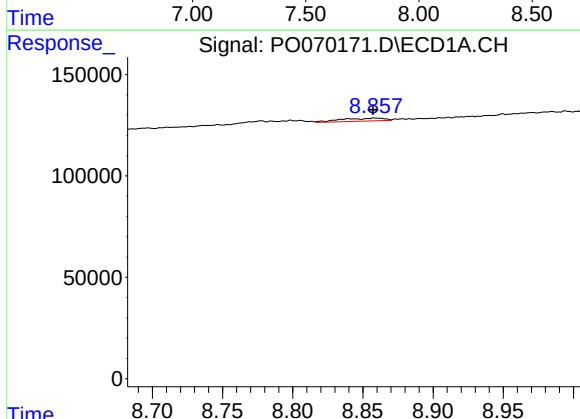
R.T.: 8.777 min
Delta R.T.: 0.001 min
Response: 22262
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



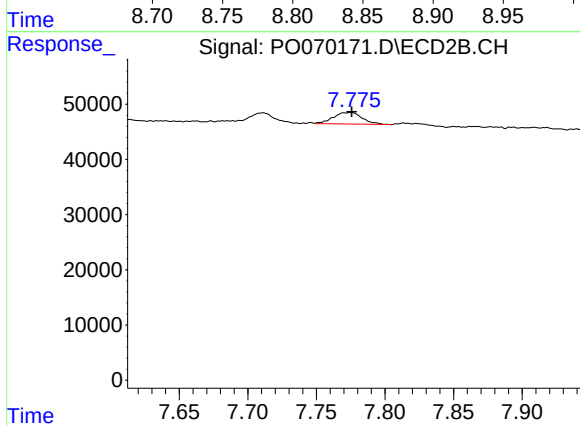
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.713 min
Response: 0
Conc: N.D.



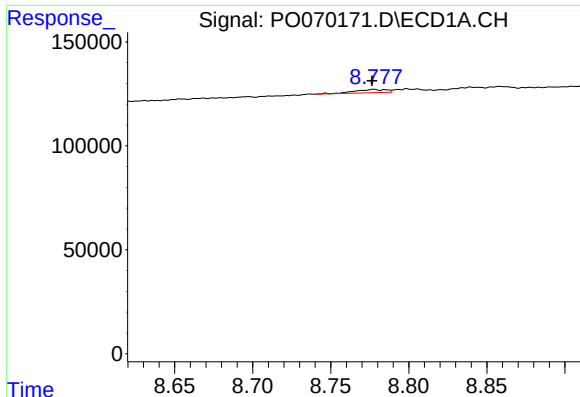
#39 AR-1262-4

R.T.: 8.858 min
Delta R.T.: 0.001 min
Response: 31891
Conc: 8.91 ng/ml



#39 AR-1262-4

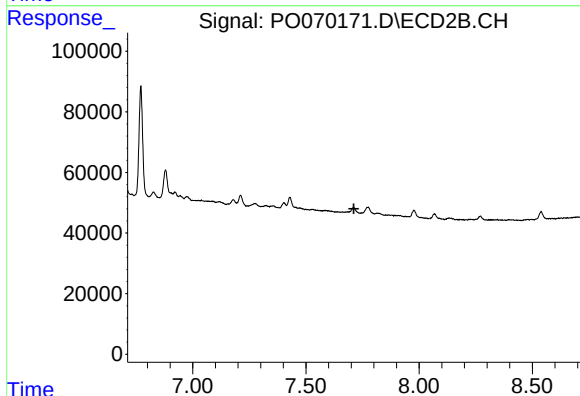
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 30663
Conc: 5.93 ng/ml



#41 AR-1268-1

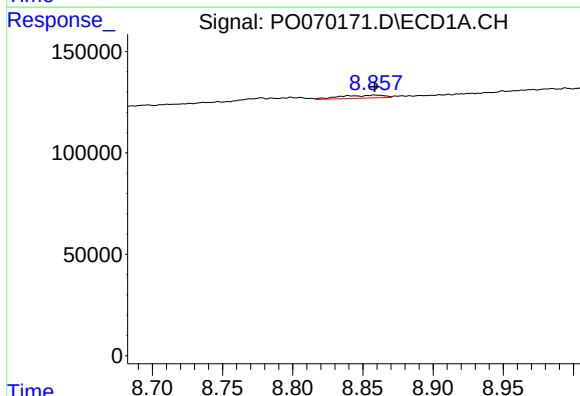
R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 22262
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



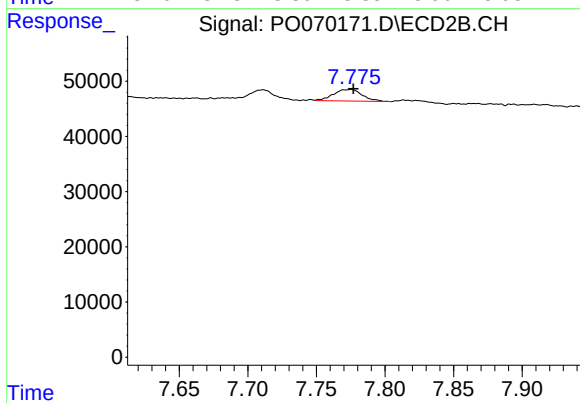
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



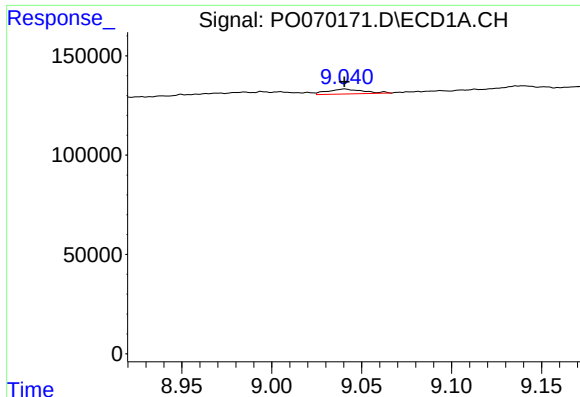
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 31891
Conc: 4.02 ng/ml



#42 AR-1268-2

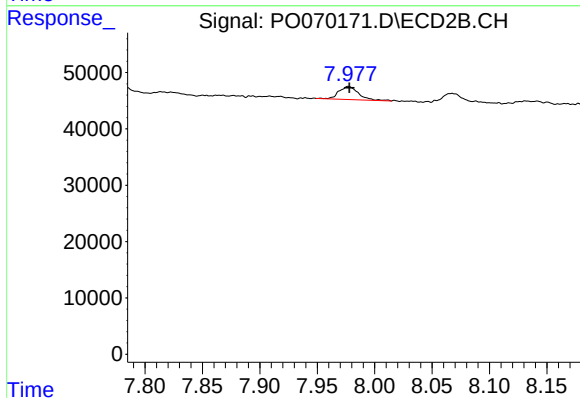
R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 30663
Conc: 4.11 ng/ml



#43 AR-1268-3

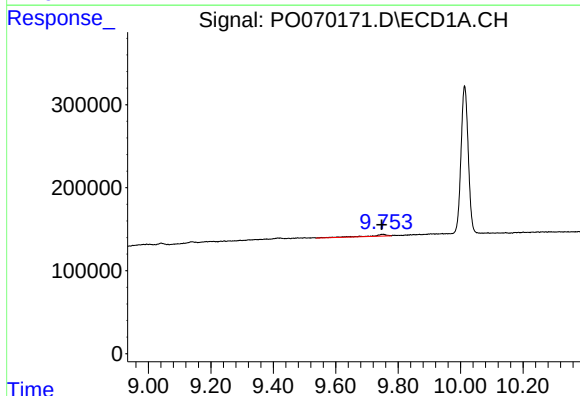
R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 34432
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



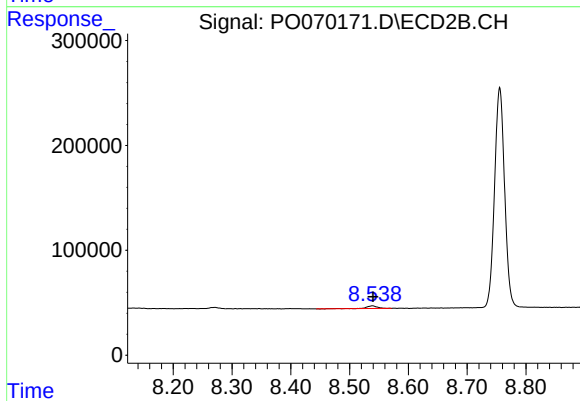
#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 27384
Conc: 4.39 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: 0.004 min
Response: 68999
Conc: 3.19 ng/ml



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 34458
Conc: 1.77 ng/ml