

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082720\
 Data File : P0070921.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2020 17:06
 Operator : DD\AJ
 Sample : L3801-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 18:11:30 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.373	3.558	1934609	1120592	27.772	27.836
2)	SA Decachlor...	10.000	8.742	1692873	1023782	18.082	18.181
Target Compounds							
3)	L1 AR-1016-1	5.677	4.783	57672	41152	20.961	23.860
4)	L1 AR-1016-2	5.700	4.801	159406	80120	39.360	33.233
5)	L1 AR-1016-3	5.762	4.986	49899	84571	21.042	68.133 #
6)	L1 AR-1016-4	5.863	5.042	188360	272122	95.103	279.598 #
7)	L1 AR-1016-5	6.176	5.262	496859	335265	255.801	261.066
9)	L2 AR-1221-2	4.719	3.899	22893	16313	42.273	42.950
12)	L3 AR-1232-2	5.383	4.783	117709	41152	142.514	41.587 #
13)	L3 AR-1232-3	5.700	4.986	159406	84571	99.370	157.969 #
14)	L3 AR-1232-4	5.863	5.083	188360	211593	238.616	497.439 #
15)	L3 AR-1232-5	5.965	5.262	395036	335265	768.627	678.949
16)	L4 AR-1242-1	5.677	4.783	57672	41152	26.972	30.551
17)	L4 AR-1242-2	5.700	4.801	159406	80120	50.793	42.182
18)	L4 AR-1242-3	5.762	4.986	49899	84571	26.379	84.007 #
19)	L4 AR-1242-4	5.863	5.083	188360	211593	116.529	236.102 #
20)	L4 AR-1242-5	6.638	5.638	1040105	486594	497.101	359.631 #
21)	L5 AR-1248-1	5.677	4.783	57672	41152	34.663	39.334
22)	L5 AR-1248-2	5.965	5.042	395036	272122	188.136	201.231
23)	L5 AR-1248-3	6.176	5.083	496859	211593	198.554	166.561
24)	L5 AR-1248-4	6.601	5.262	414533	335265	118.140	204.035 #
25)	L5 AR-1248-5	6.638	5.680	1040105	598721	318.780	343.383
26)	L6 AR-1254-1	6.568	5.638	806276	486594	241.218	175.566 #
27)	L6 AR-1254-2	6.798	5.798	1249118	383621	237.329	154.772 #
28)	L6 AR-1254-3	7.172	6.207	998381	682841	183.634	170.857
29)	L6 AR-1254-4	7.467	6.448	897821	561586	173.182	187.198
30)	L6 AR-1254-5	7.888	6.869	550268	428471	104.062	108.427
31)	L7 AR-1260-1	7.334	6.346	152750	373700	37.054	141.210 #
32)	L7 AR-1260-2	7.600	6.544	339107	191977	54.556	52.315
33)	L7 AR-1260-3	7.954	6.687	91188	160103	17.016	51.570 #
34)	L7 AR-1260-4	8.180	7.167	231320	35269	45.437	12.648 #
35)	L7 AR-1260-5	8.500	7.419	169434	91277	14.221	11.660
36)	L8 AR-1262-1	7.954	6.869	91188	428471	11.919	205.223 #
37)	L8 AR-1262-2	8.500	7.419	169434	91277	13.051	10.659
38)	L8 AR-1262-3	0.000	7.699	0	27515	N.D.	7.758 #
39)	L8 AR-1262-4	8.830	7.758	54711	87804	16.853	14.428
40)	L8 AR-1262-5	9.403	8.259	31659	23306	7.179	7.769
41)	L9 AR-1268-1	0.000	7.699	0	27515	N.D.	2.575 #
42)	L9 AR-1268-2	8.830	7.758	54711	87804	4.098	9.703 #
44)	L9 AR-1268-4	9.403	8.259	31659	23306	6.242	6.790
45)	L9 AR-1268-5	0.000	8.527	0	14138	N.D.	0.624 #

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Response via : Initial Calibration
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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

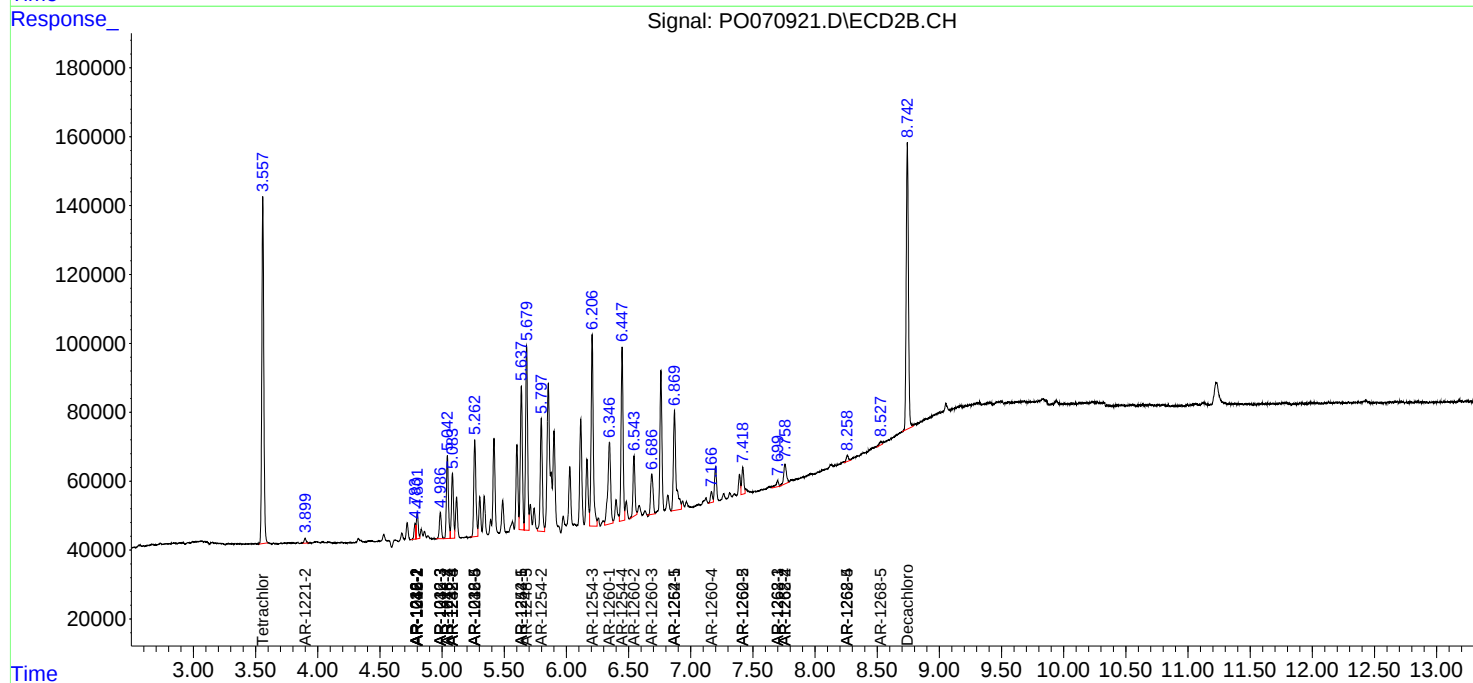
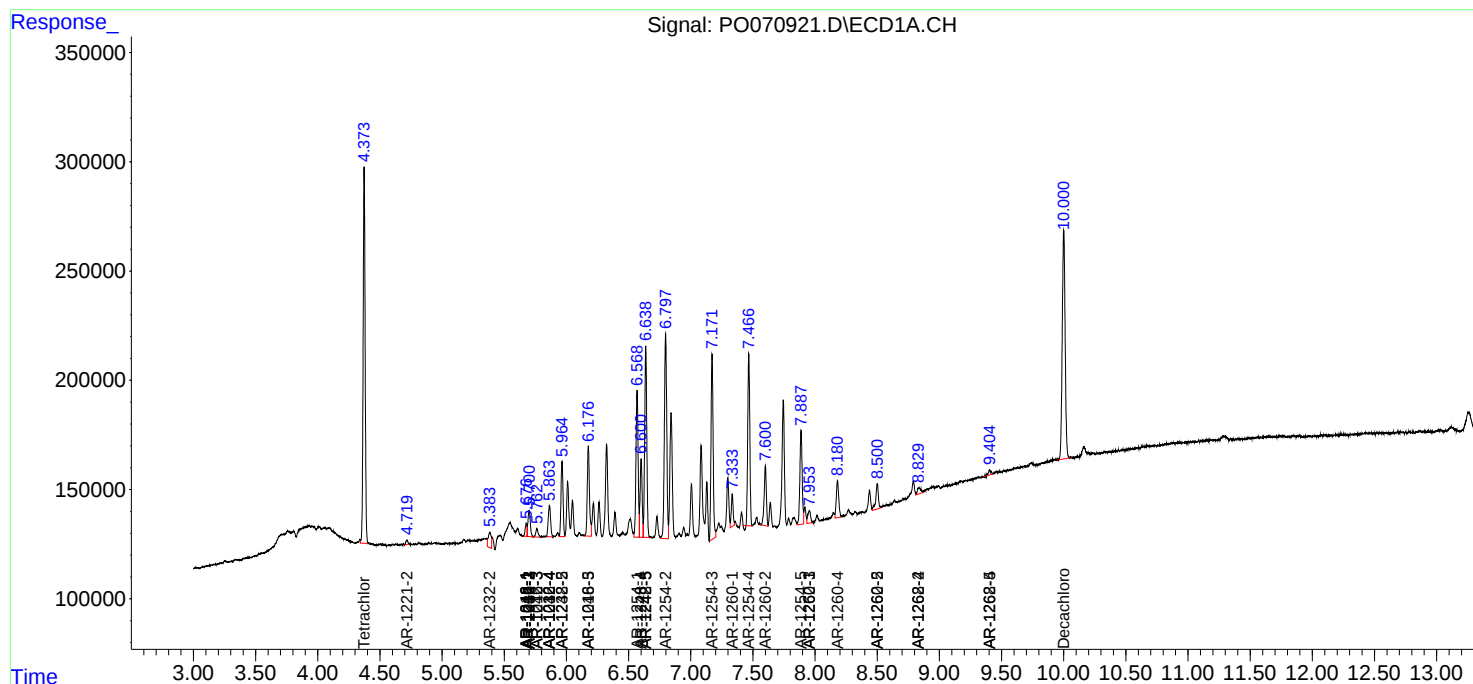
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

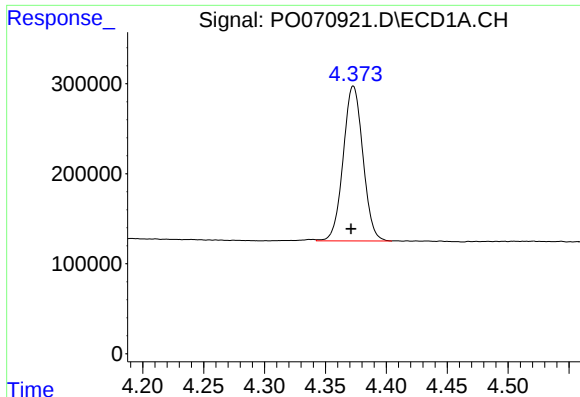
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082720\
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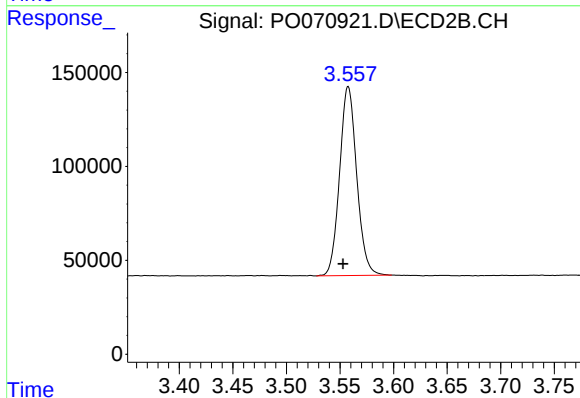




#1 Tetrachloro-m-xylene

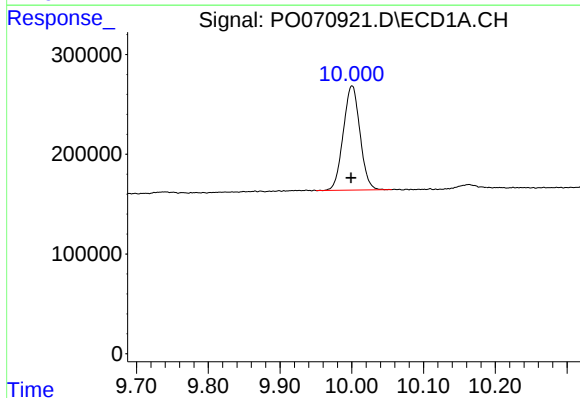
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 1934609
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



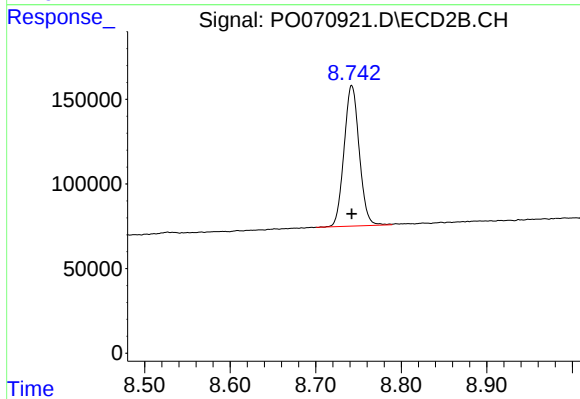
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.005 min
Response: 1120592
Conc: 27.84 ng/ml



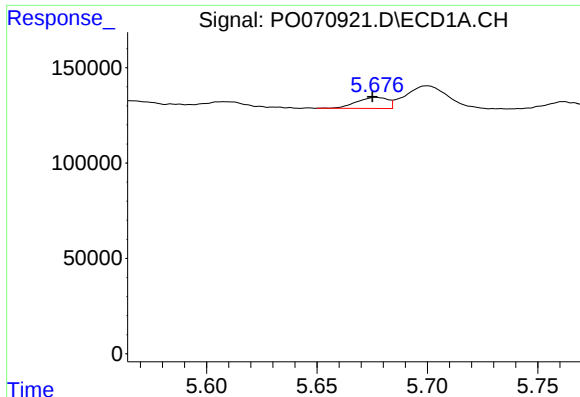
#2 Decachlorobiphenyl

R.T.: 10.000 min
Delta R.T.: 0.001 min
Response: 1692873
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

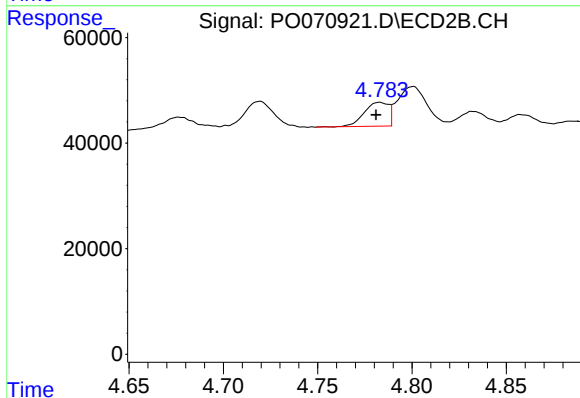
R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 1023782
Conc: 18.18 ng/ml



#3 AR-1016-1

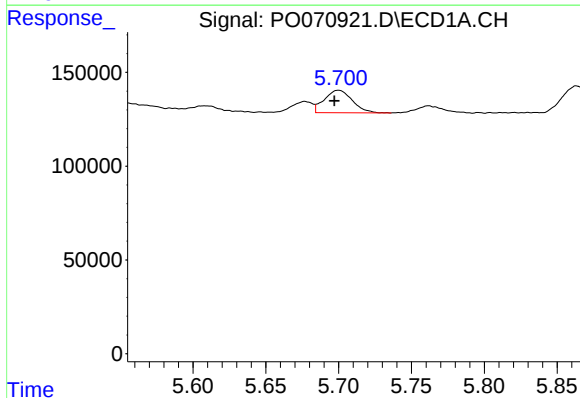
R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 57672
Conc: 20.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



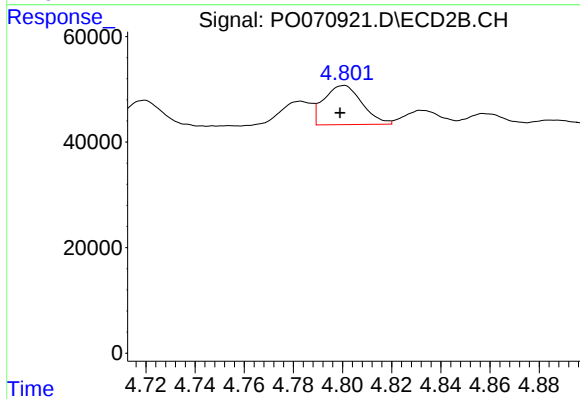
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 41152
Conc: 23.86 ng/ml



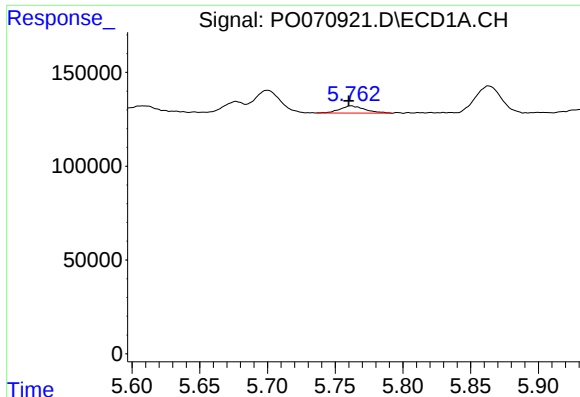
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 159406
Conc: 39.36 ng/ml



#4 AR-1016-2

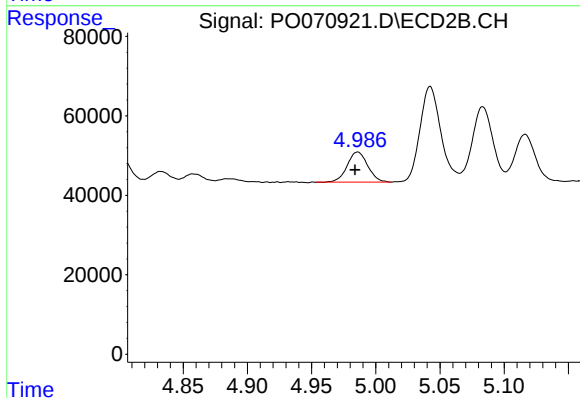
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 80120
Conc: 33.23 ng/ml



#5 AR-1016-3

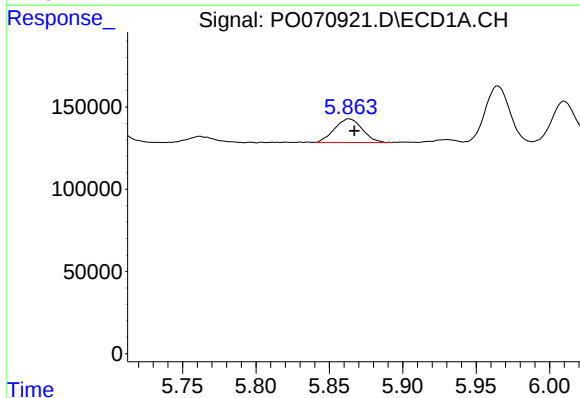
R.T.: 5.762 min
Delta R.T.: 0.002 min
Response: 49899
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



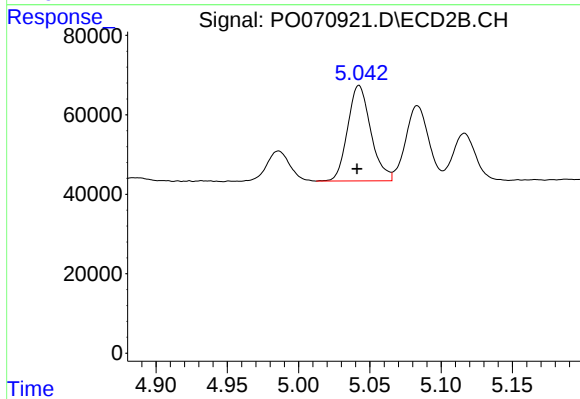
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 84571
Conc: 68.13 ng/ml



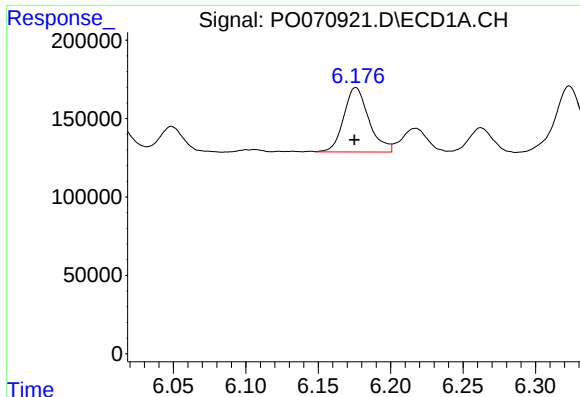
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.004 min
Response: 188360
Conc: 95.10 ng/ml



#6 AR-1016-4

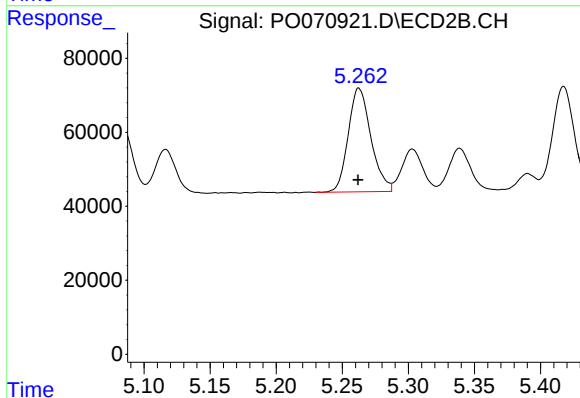
R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 272122
Conc: 279.60 ng/ml



#7 AR-1016-5

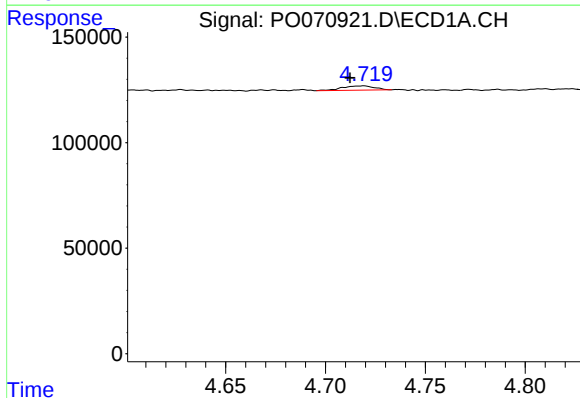
R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 496859
Conc: 255.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



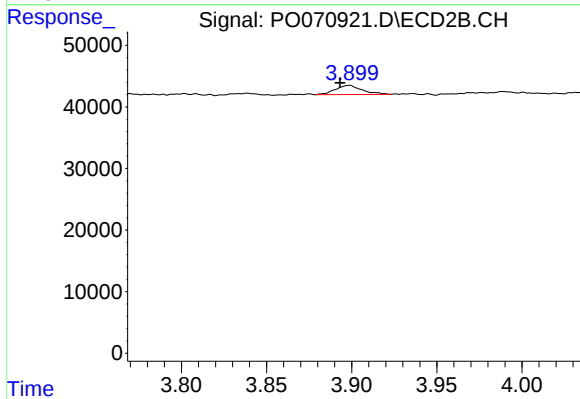
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 335265
Conc: 261.07 ng/ml



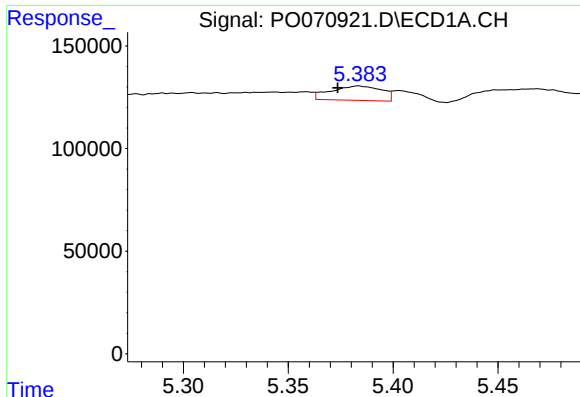
#9 AR-1221-2

R.T.: 4.719 min
Delta R.T.: 0.007 min
Response: 22893
Conc: 42.27 ng/ml



#9 AR-1221-2

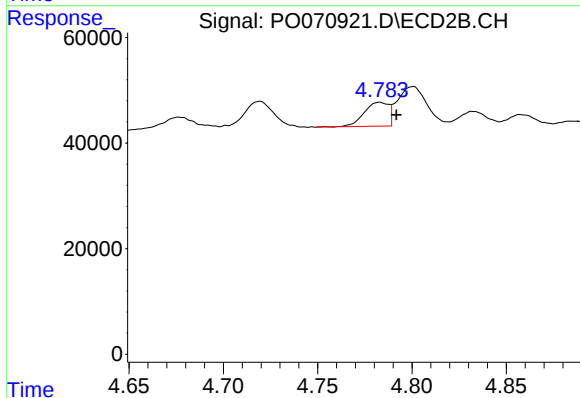
R.T.: 3.899 min
Delta R.T.: 0.006 min
Response: 16313
Conc: 42.95 ng/ml



#12 AR-1232-2

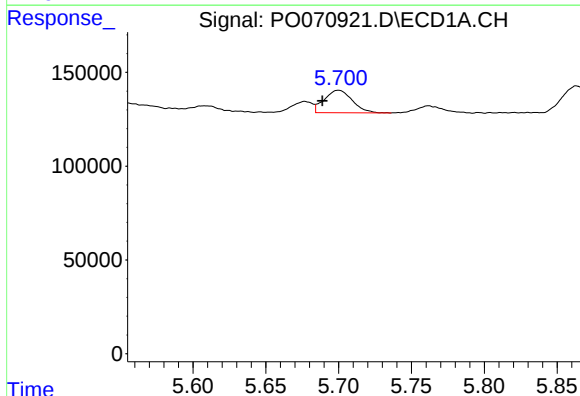
R.T.: 5.383 min
Delta R.T.: 0.010 min
Response: 117709
Conc: 142.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



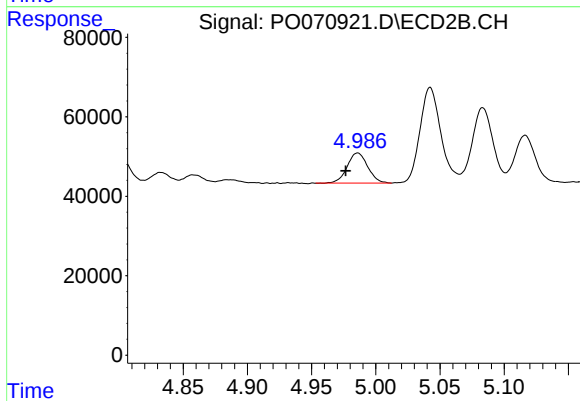
#12 AR-1232-2

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 41152
Conc: 41.59 ng/ml



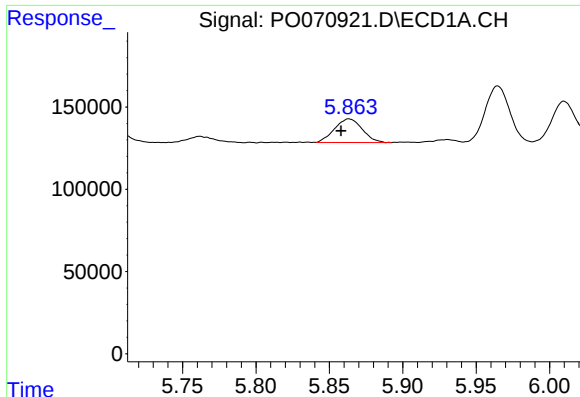
#13 AR-1232-3

R.T.: 5.700 min
Delta R.T.: 0.011 min
Response: 159406
Conc: 99.37 ng/ml



#13 AR-1232-3

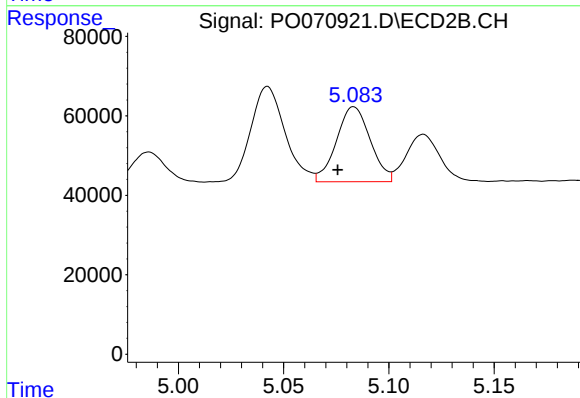
R.T.: 4.986 min
Delta R.T.: 0.010 min
Response: 84571
Conc: 157.97 ng/ml



#14 AR-1232-4

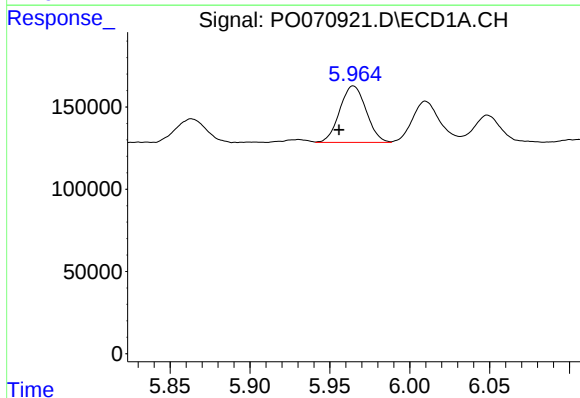
R.T.: 5.863 min
Delta R.T.: 0.005 min
Response: 188360
Conc: 238.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



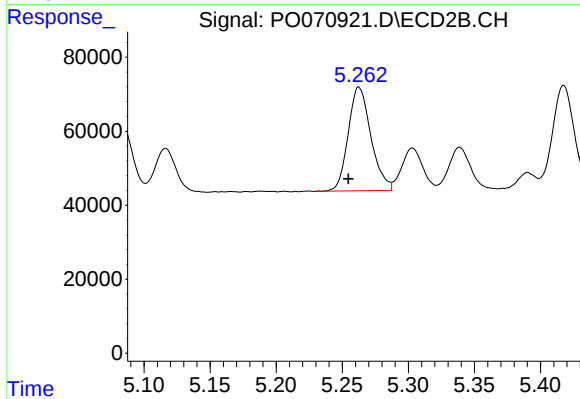
#14 AR-1232-4

R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 211593
Conc: 497.44 ng/ml



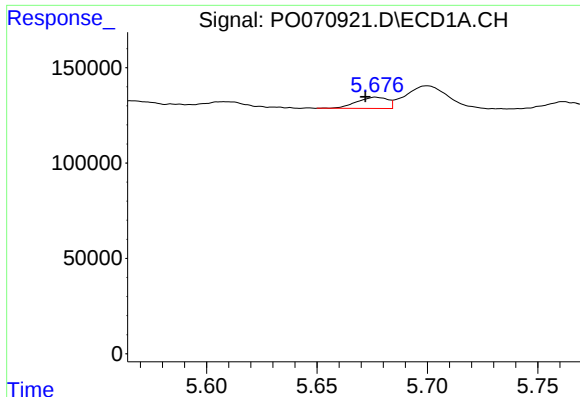
#15 AR-1232-5

R.T.: 5.965 min
Delta R.T.: 0.009 min
Response: 395036
Conc: 768.63 ng/ml



#15 AR-1232-5

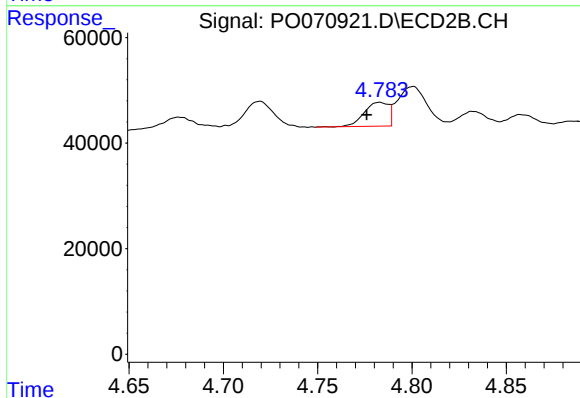
R.T.: 5.262 min
Delta R.T.: 0.008 min
Response: 335265
Conc: 678.95 ng/ml



#16 AR-1242-1

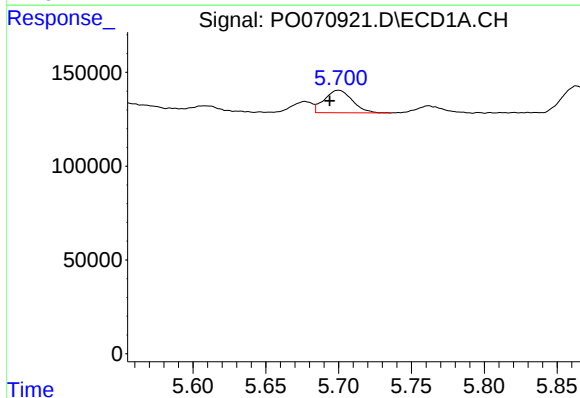
R.T.: 5.677 min
Delta R.T.: 0.005 min
Response: 57672
Conc: 26.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



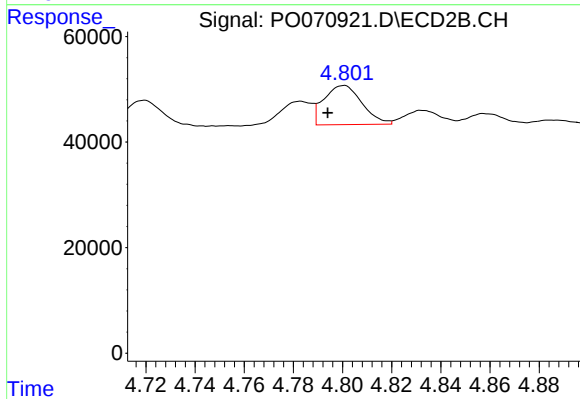
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 41152
Conc: 30.55 ng/ml



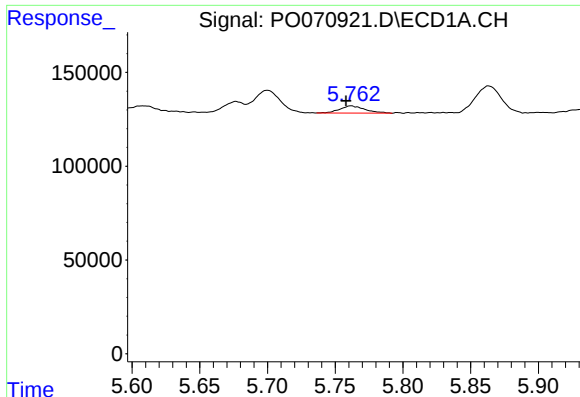
#17 AR-1242-2

R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 159406
Conc: 50.79 ng/ml



#17 AR-1242-2

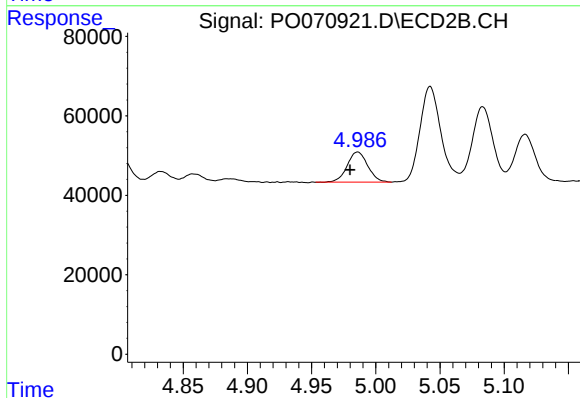
R.T.: 4.801 min
Delta R.T.: 0.007 min
Response: 80120
Conc: 42.18 ng/ml



#18 AR-1242-3

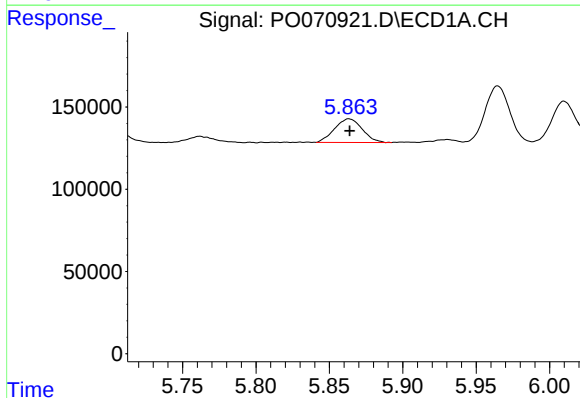
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 49899
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



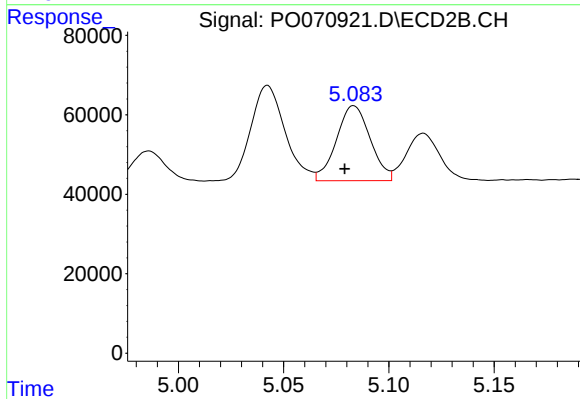
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: 0.006 min
Response: 84571
Conc: 84.01 ng/ml



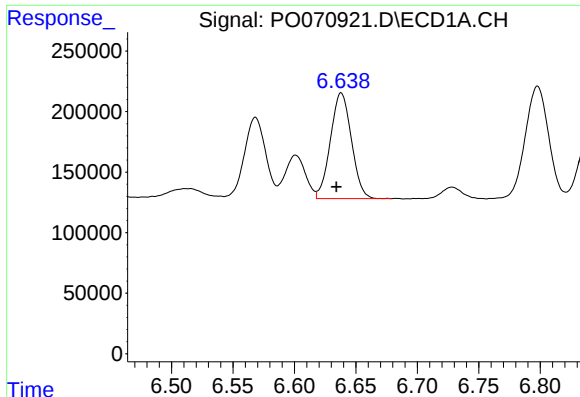
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 188360
Conc: 116.53 ng/ml



#19 AR-1242-4

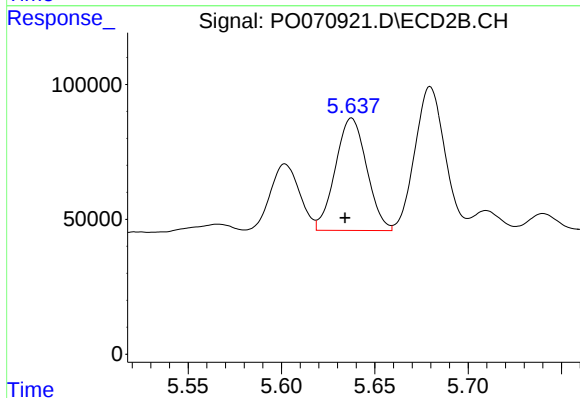
R.T.: 5.083 min
Delta R.T.: 0.004 min
Response: 211593
Conc: 236.10 ng/ml



#20 AR-1242-5

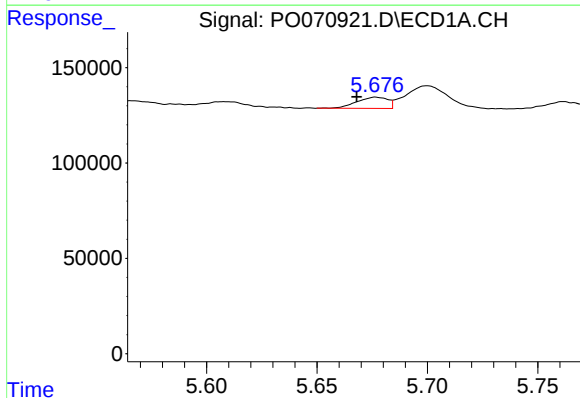
R.T.: 6.638 min
Delta R.T.: 0.004 min
Response: 1040105
Conc: 497.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



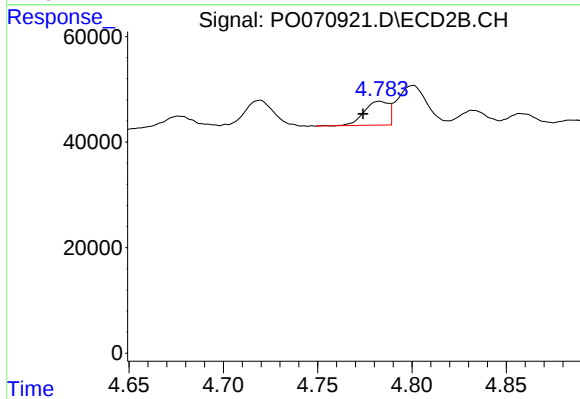
#20 AR-1242-5

R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 486594
Conc: 359.63 ng/ml



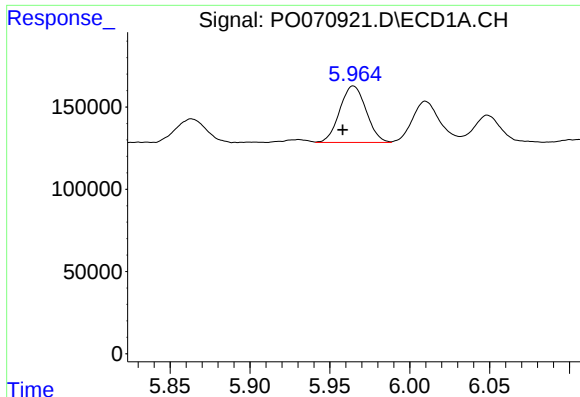
#21 AR-1248-1

R.T.: 5.677 min
Delta R.T.: 0.009 min
Response: 57672
Conc: 34.66 ng/ml



#21 AR-1248-1

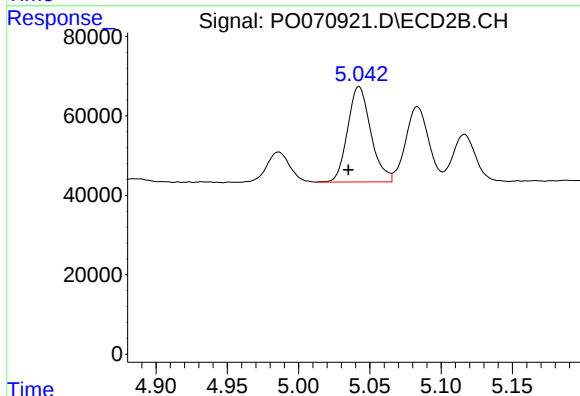
R.T.: 4.783 min
Delta R.T.: 0.009 min
Response: 41152
Conc: 39.33 ng/ml



#22 AR-1248-2

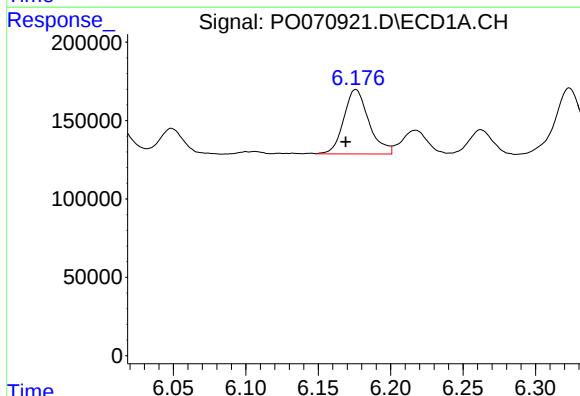
R.T.: 5.965 min
Delta R.T.: 0.007 min
Response: 395036
Conc: 188.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



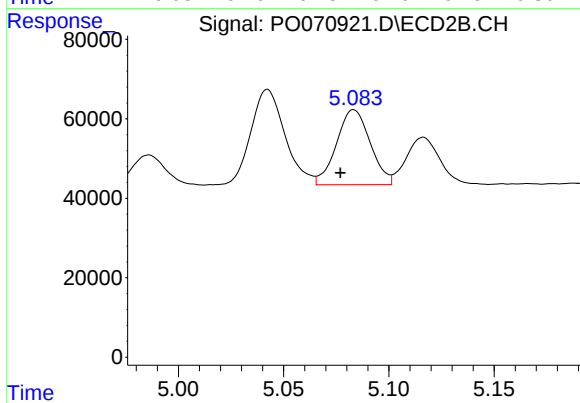
#22 AR-1248-2

R.T.: 5.042 min
Delta R.T.: 0.007 min
Response: 272122
Conc: 201.23 ng/ml



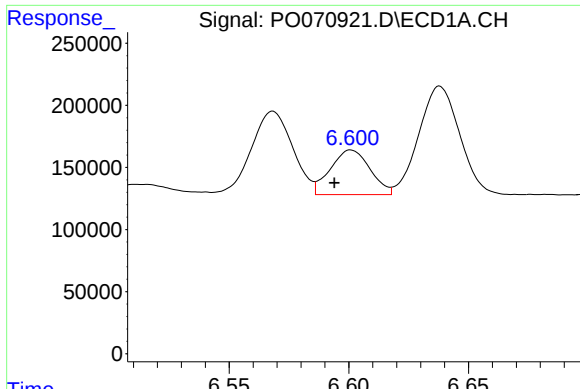
#23 AR-1248-3

R.T.: 6.176 min
Delta R.T.: 0.007 min
Response: 496859
Conc: 198.55 ng/ml



#23 AR-1248-3

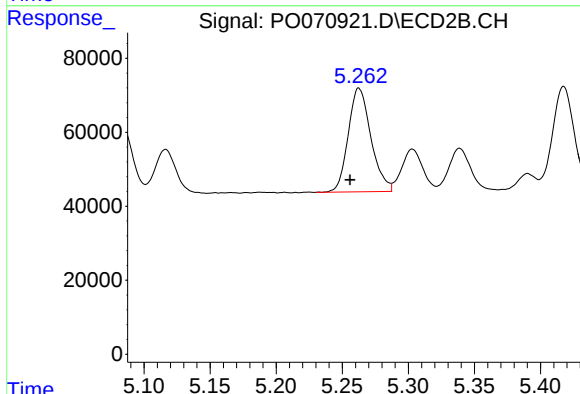
R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 211593
Conc: 166.56 ng/ml



#24 AR-1248-4

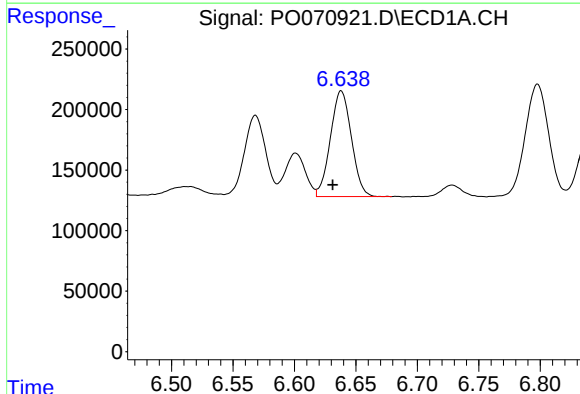
R.T.: 6.601 min
Delta R.T.: 0.007 min
Response: 414533
Conc: 118.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



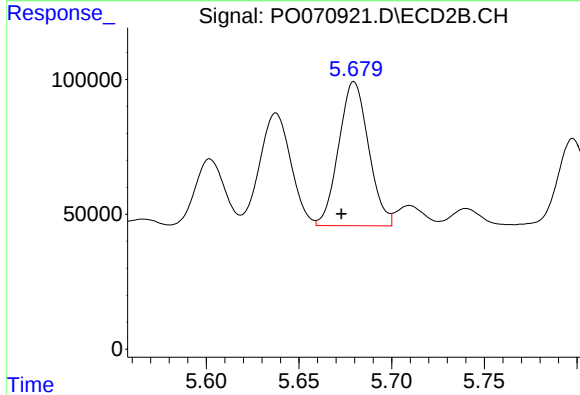
#24 AR-1248-4

R.T.: 5.262 min
Delta R.T.: 0.006 min
Response: 335265
Conc: 204.03 ng/ml



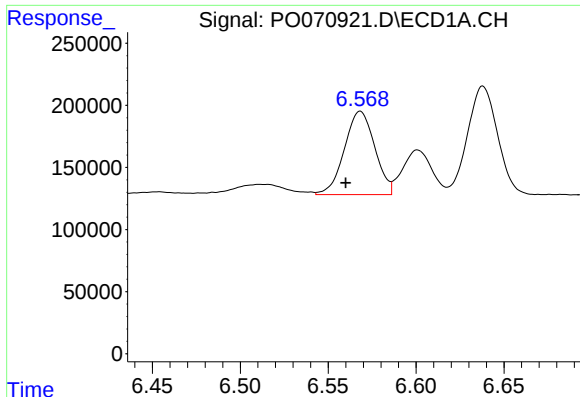
#25 AR-1248-5

R.T.: 6.638 min
Delta R.T.: 0.007 min
Response: 1040105
Conc: 318.78 ng/ml



#25 AR-1248-5

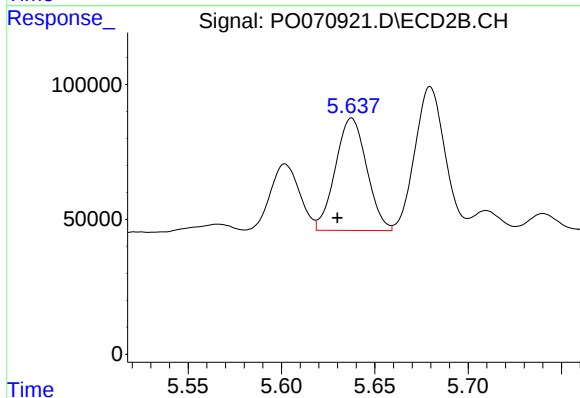
R.T.: 5.680 min
Delta R.T.: 0.007 min
Response: 598721
Conc: 343.38 ng/ml



#26 AR-1254-1

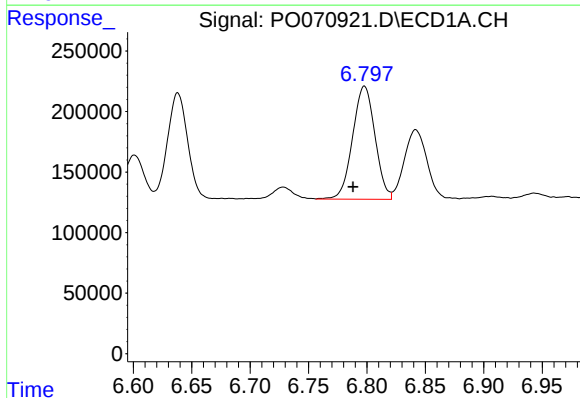
R.T.: 6.568 min
Delta R.T.: 0.008 min
Response: 806276
Conc: 241.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



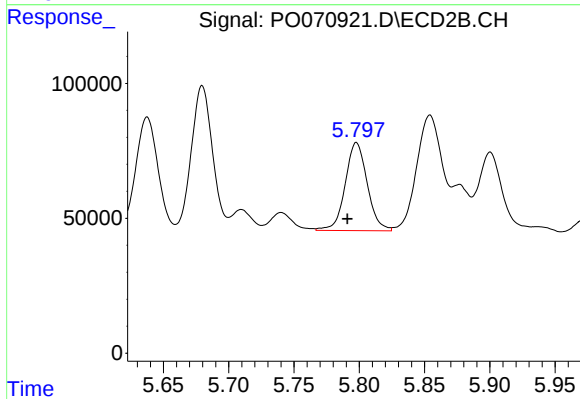
#26 AR-1254-1

R.T.: 5.638 min
Delta R.T.: 0.008 min
Response: 486594
Conc: 175.57 ng/ml



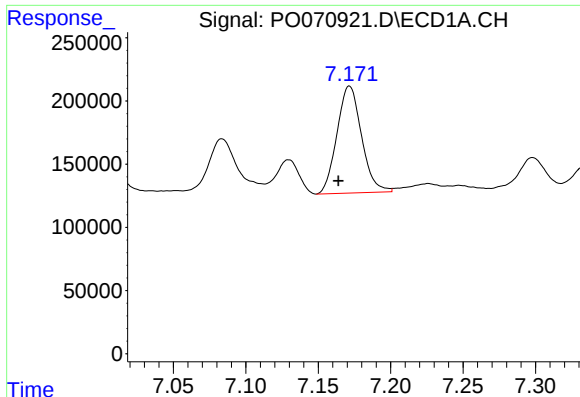
#27 AR-1254-2

R.T.: 6.798 min
Delta R.T.: 0.010 min
Response: 1249118
Conc: 237.33 ng/ml



#27 AR-1254-2

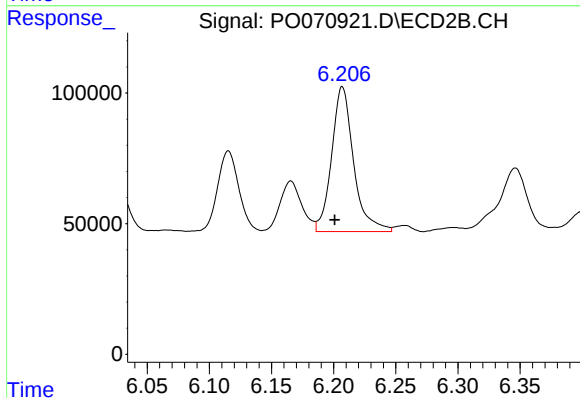
R.T.: 5.798 min
Delta R.T.: 0.007 min
Response: 383621
Conc: 154.77 ng/ml



#28 AR-1254-3

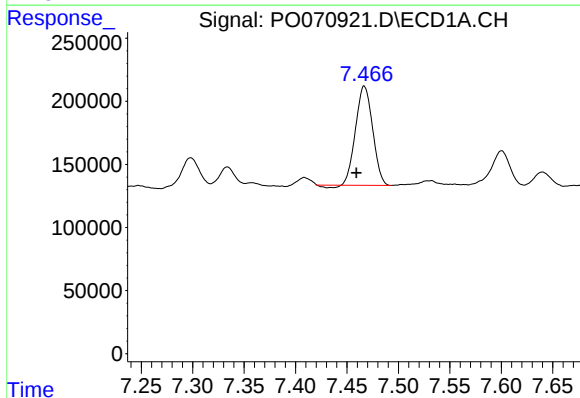
R.T.: 7.172 min
Delta R.T.: 0.008 min
Response: 998381
Conc: 183.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



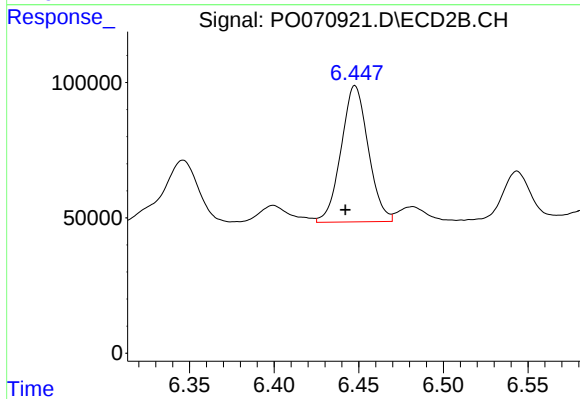
#28 AR-1254-3

R.T.: 6.207 min
Delta R.T.: 0.006 min
Response: 682841
Conc: 170.86 ng/ml



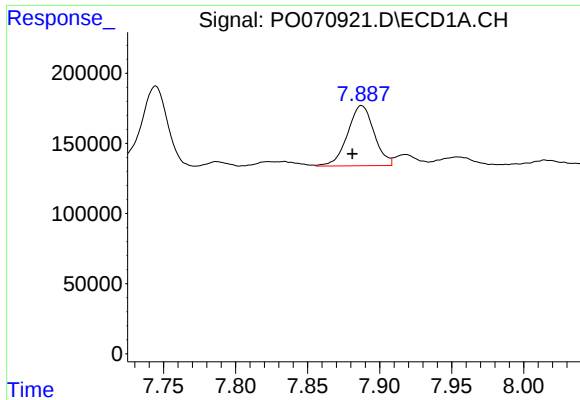
#29 AR-1254-4

R.T.: 7.467 min
Delta R.T.: 0.008 min
Response: 897821
Conc: 173.18 ng/ml



#29 AR-1254-4

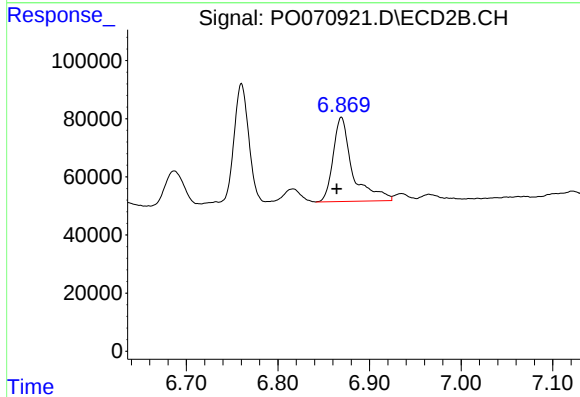
R.T.: 6.448 min
Delta R.T.: 0.006 min
Response: 561586
Conc: 187.20 ng/ml



#30 AR-1254-5

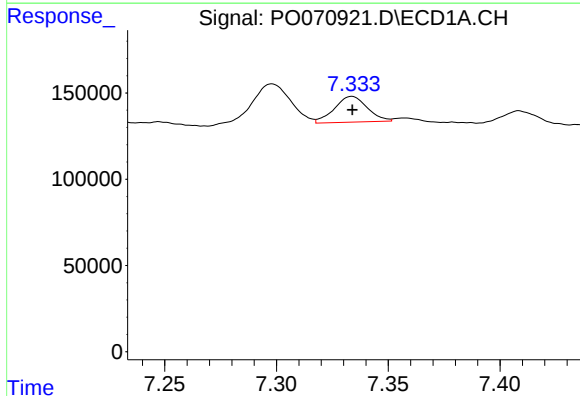
R.T.: 7.888 min
Delta R.T.: 0.007 min
Response: 550268
Conc: 104.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



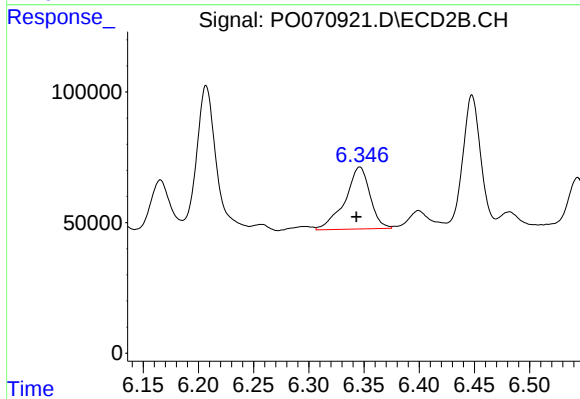
#30 AR-1254-5

R.T.: 6.869 min
Delta R.T.: 0.005 min
Response: 428471
Conc: 108.43 ng/ml



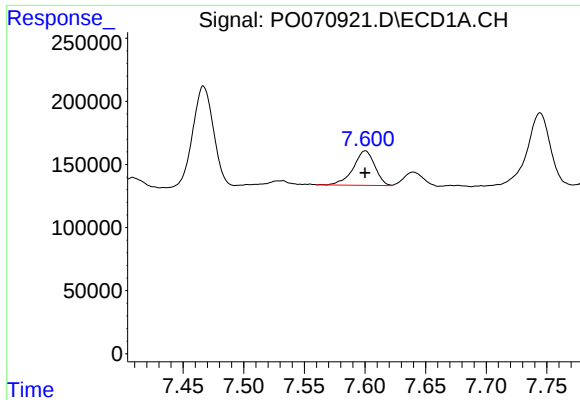
#31 AR-1260-1

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 152750
Conc: 37.05 ng/ml



#31 AR-1260-1

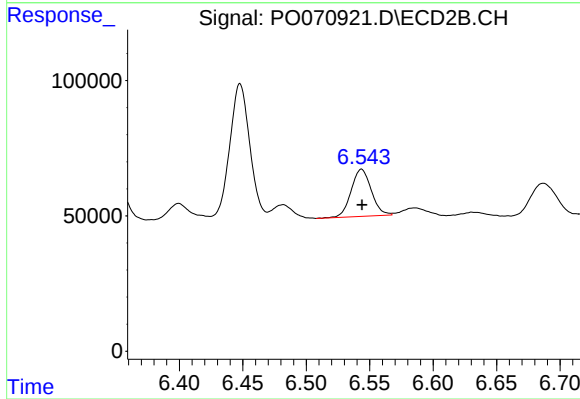
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 373700
Conc: 141.21 ng/ml



#32 AR-1260-2

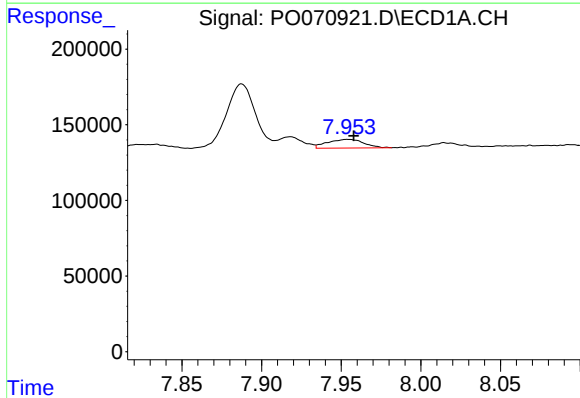
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 339107
Conc: 54.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



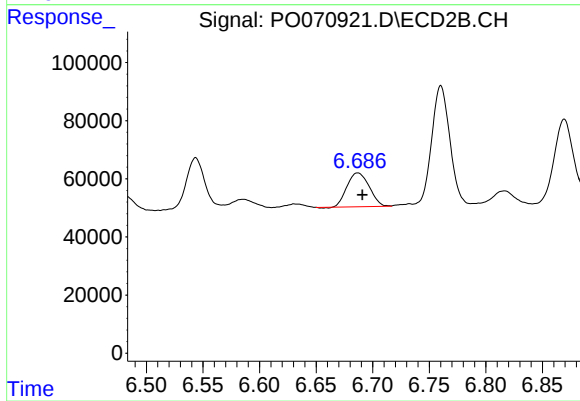
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 191977
Conc: 52.31 ng/ml



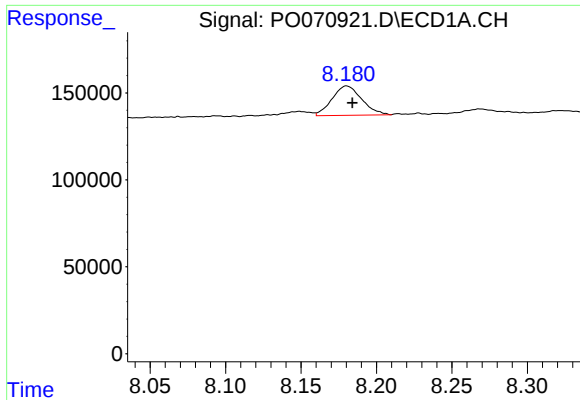
#33 AR-1260-3

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 91188
Conc: 17.02 ng/ml



#33 AR-1260-3

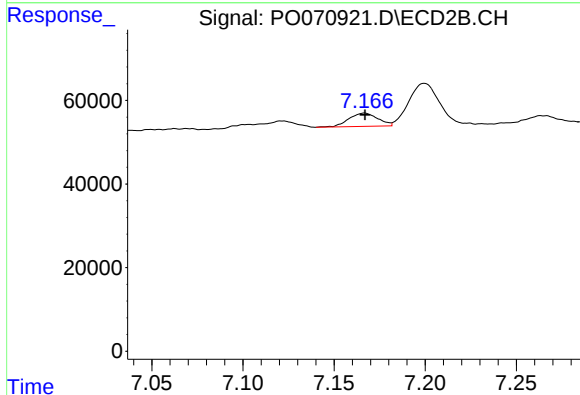
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 160103
Conc: 51.57 ng/ml



#34 AR-1260-4

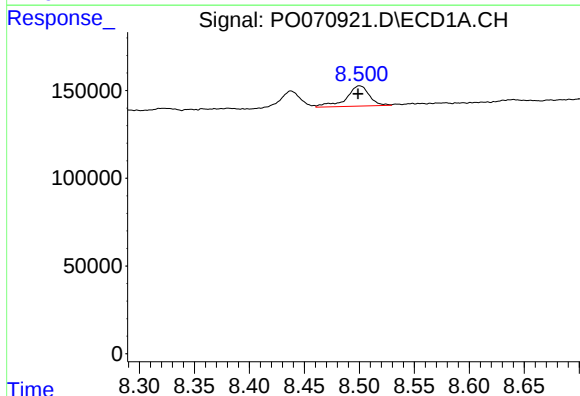
R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 231320
Conc: 45.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



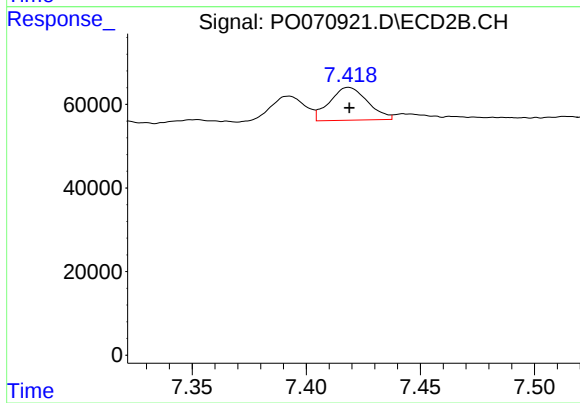
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 35269
Conc: 12.65 ng/ml



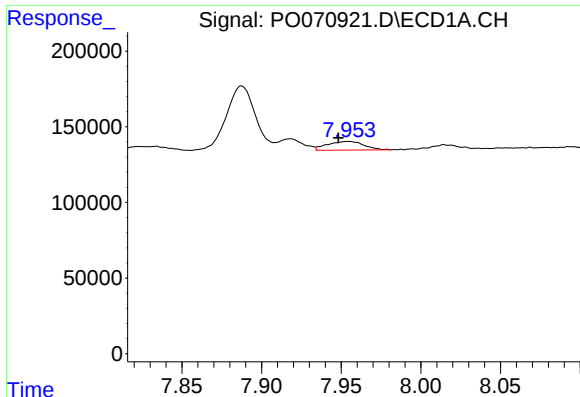
#35 AR-1260-5

R.T.: 8.500 min
Delta R.T.: 0.001 min
Response: 169434
Conc: 14.22 ng/ml



#35 AR-1260-5

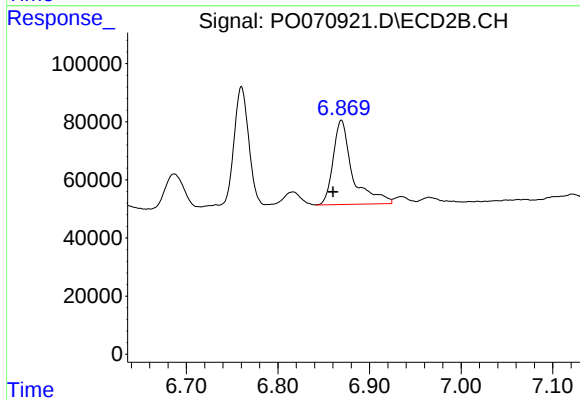
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 91277
Conc: 11.66 ng/ml



#36 AR-1262-1

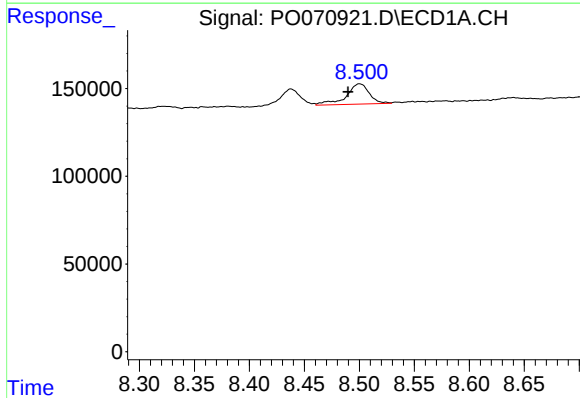
R.T.: 7.954 min
Delta R.T.: 0.006 min
Response: 91188
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



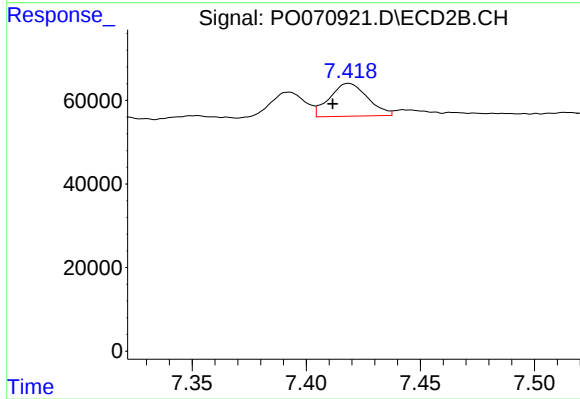
#36 AR-1262-1

R.T.: 6.869 min
Delta R.T.: 0.009 min
Response: 428471
Conc: 205.22 ng/ml



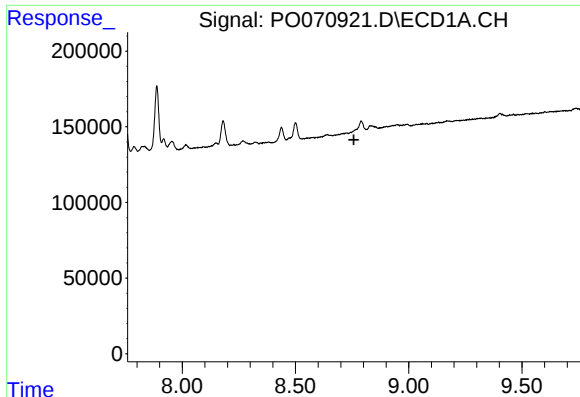
#37 AR-1262-2

R.T.: 8.500 min
Delta R.T.: 0.011 min
Response: 169434
Conc: 13.05 ng/ml



#37 AR-1262-2

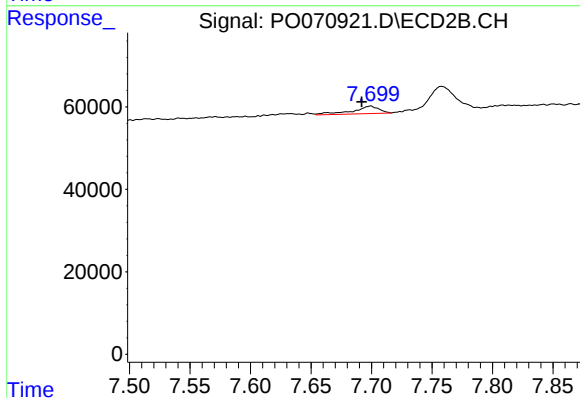
R.T.: 7.419 min
Delta R.T.: 0.007 min
Response: 91277
Conc: 10.66 ng/ml



#38 AR-1262-3

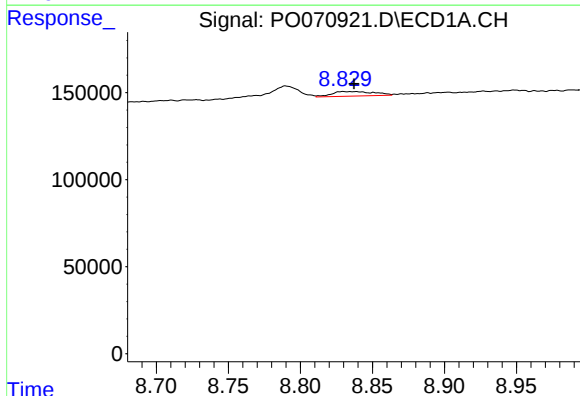
R.T.: 0.000 min
Exp R.T.: 8.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



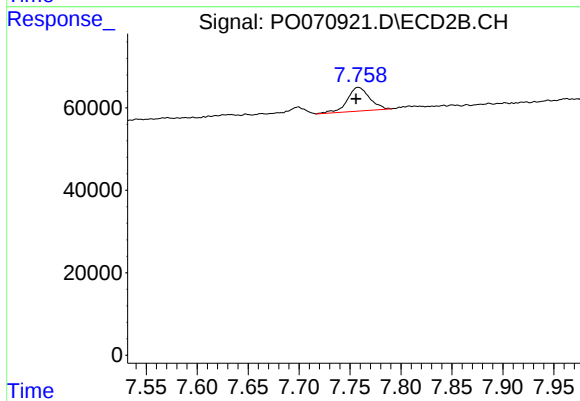
#38 AR-1262-3

R.T.: 7.699 min
Delta R.T.: 0.007 min
Response: 27515
Conc: 7.76 ng/ml



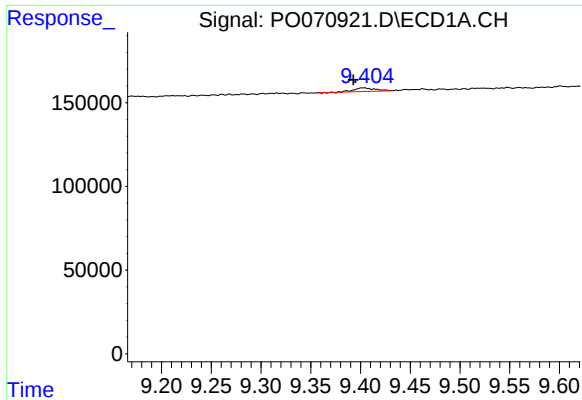
#39 AR-1262-4

R.T.: 8.830 min
Delta R.T.: -0.007 min
Response: 54711
Conc: 16.85 ng/ml



#39 AR-1262-4

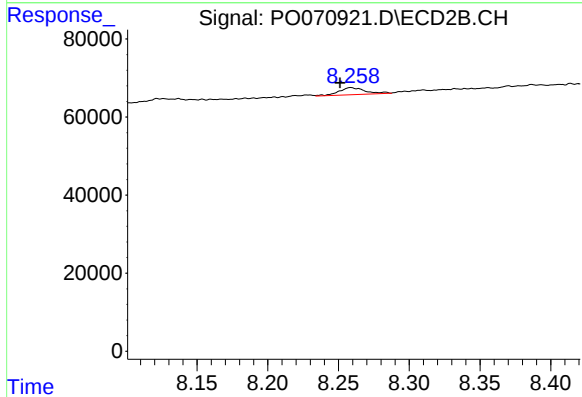
R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 87804
Conc: 14.43 ng/ml



#40 AR-1262-5

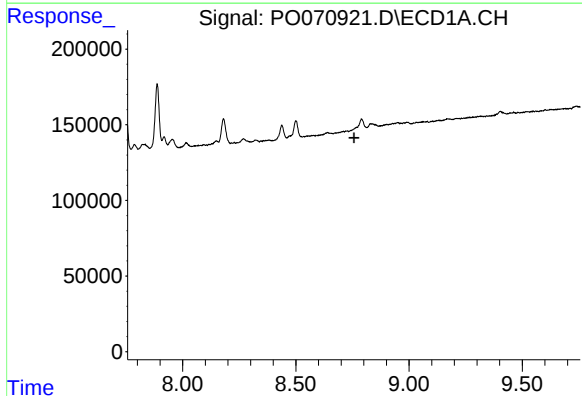
R.T.: 9.403 min
Delta R.T.: 0.010 min
Response: 31659
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



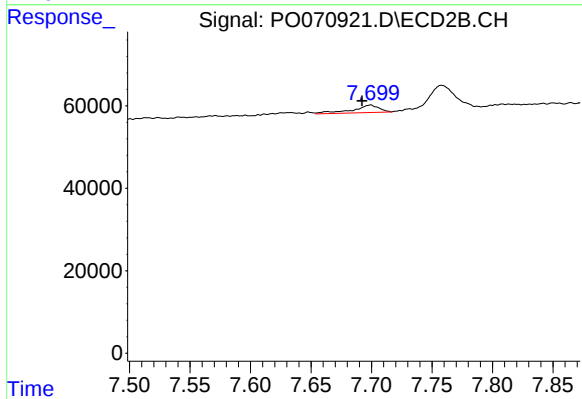
#40 AR-1262-5

R.T.: 8.259 min
Delta R.T.: 0.008 min
Response: 23306
Conc: 7.77 ng/ml



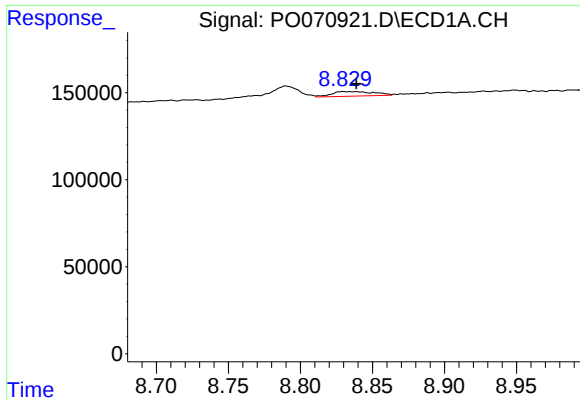
#41 AR-1268-1

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



#41 AR-1268-1

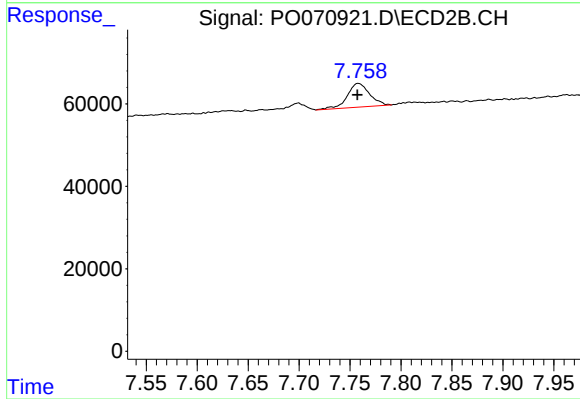
R.T.: 7.699 min
Delta R.T.: 0.007 min
Response: 27515
Conc: 2.57 ng/ml



#42 AR-1268-2

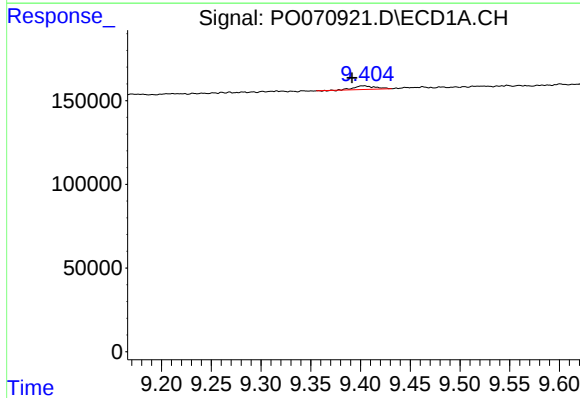
R.T.: 8.830 min
Delta R.T.: -0.009 min
Response: 54711
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



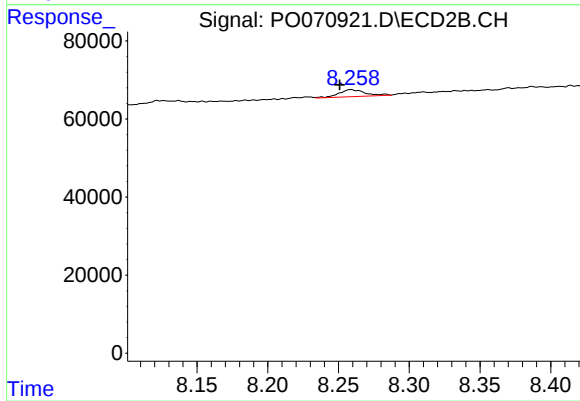
#42 AR-1268-2

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 87804
Conc: 9.70 ng/ml



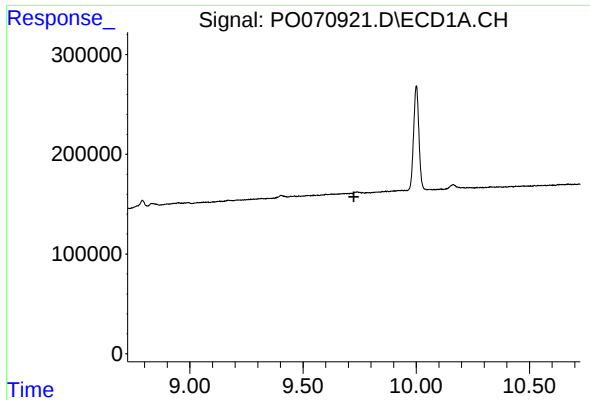
#44 AR-1268-4

R.T.: 9.403 min
Delta R.T.: 0.012 min
Response: 31659
Conc: 6.24 ng/ml



#44 AR-1268-4

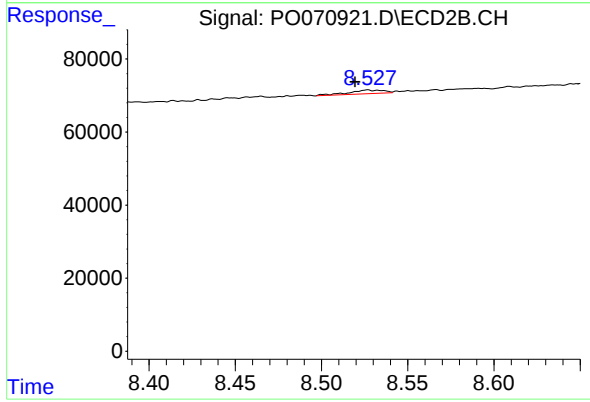
R.T.: 8.259 min
Delta R.T.: 0.008 min
Response: 23306
Conc: 6.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: 0.007 min
Response: 14138
Conc: 0.62 ng/ml