

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
 Data File : PO072697.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2020 2:55
 Operator : DD\AJ
 Sample : L4477-05
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 06:08:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 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...	4.318	3.502	1251359	705077	14.753	16.739
2)	SA Decachlor...	9.918	8.665	1580859	874461	14.332	16.916
Target Compounds							
3)	L1 AR-1016-1	5.621	4.720	6684369	3512833	2028.026	2042.651
4)	L1 AR-1016-2	5.642	4.737	9679503	5240288	2071.171	2133.379
5)	L1 AR-1016-3	5.705	4.922	5481042	2503827	2056.576	2042.324
6)	L1 AR-1016-4	5.812	4.979	4875046	1408087	2053.750	1337.305 #
7)	L1 AR-1016-5	6.119	5.199	4743390	2940837	2335.961	2233.264
9)	L2 AR-1221-2	4.670	3.846	105767	77516	167.068	202.480
10)	L2 AR-1221-3	4.755	3.930	782570	449721	378.272	396.291
11)	L3 AR-1232-1	4.755	3.930	782570	449721	445.835	464.397
12)	L3 AR-1232-2	5.327	4.737	3385714	5240288	3555.593	5051.558 #
13)	L3 AR-1232-3	5.642	4.922	9679503	2503827	4940.005	4844.522
14)	L3 AR-1232-4	5.812	5.020	4875046	1456563	5033.398	3308.203 #
15)	L3 AR-1232-5	5.908	5.199	2414446	2940837	4026.549	5756.316 #
16)	L4 AR-1242-1	5.621	4.720	6684369	3512833	2744.693	2717.795
17)	L4 AR-1242-2	5.642	4.737	9679503	5240288	2749.923	2861.615
18)	L4 AR-1242-3	5.705	4.922	5481042	2503827	2649.450	2659.659
19)	L4 AR-1242-4	5.812	5.020	4875046	1456563	2811.828	1644.384 #
20)	L4 AR-1242-5	6.581	5.574	8597409	4776628	3687.981	3479.166
21)	L5 AR-1248-1	5.621	4.720	6684369	3512833	3575.564	3453.686
22)	L5 AR-1248-2	5.908	4.979	2414446	1408087	965.018	987.527
23)	L5 AR-1248-3	6.119	5.020	4743390	1456563	1637.236	1084.565 #
24)	L5 AR-1248-4	6.545	5.199	8097069	2940837	1831.011	1751.231
25)	L5 AR-1248-5	6.581	5.614	8597409	4415271	2186.978	2390.474
26)	L6 AR-1254-1	6.512	5.574	4577841	4776628	1083.659	1728.037 #
27)	L6 AR-1254-2	6.743	5.732	9962987	1078821	1537.281	443.727 #
28)	L6 AR-1254-3	7.114	6.141	4202310	2362344	618.280	613.903
29)	L6 AR-1254-4	7.409	6.381	3084560	1395098	465.365	519.541
30)	L6 AR-1254-5	7.829	6.801	1003624	582077	156.677	158.833
31)	L7 AR-1260-1	7.276	6.280	624826	1255669	128.216	490.837 #
32)	L7 AR-1260-2	7.541	6.477	1066872	327721	139.047	101.634 #
33)	L7 AR-1260-3	7.899	6.618	328578	510934	51.270	170.239 #
34)	L7 AR-1260-4	8.123	7.097	563662	148124	92.615	56.182 #
35)	L7 AR-1260-5	8.441	7.349	564655	225376	38.869	34.496
36)	L8 AR-1262-1	7.899	6.801	328578	582077	34.646	305.055 #
37)	L8 AR-1262-2	8.441	7.349	564655	225376	35.328	33.744
38)	L8 AR-1262-3	8.709	7.628	77782	49214	11.131	17.268 #
39)	L8 AR-1262-4	8.794	7.687	237453	175815	59.418	34.114 #
40)	L8 AR-1262-5	9.337	8.187	132733	85179	24.950	33.728 #
41)	L9 AR-1268-1	8.709	7.628	77782	49214	4.040	6.206 #
42)	L9 AR-1268-2	8.794	7.687	237453	175815	14.383	24.164 #

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Volume Inj. : 2 µl
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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
44)	L9 AR-1268-4	9.337	8.187	132733	85179	22.246	30.131 #

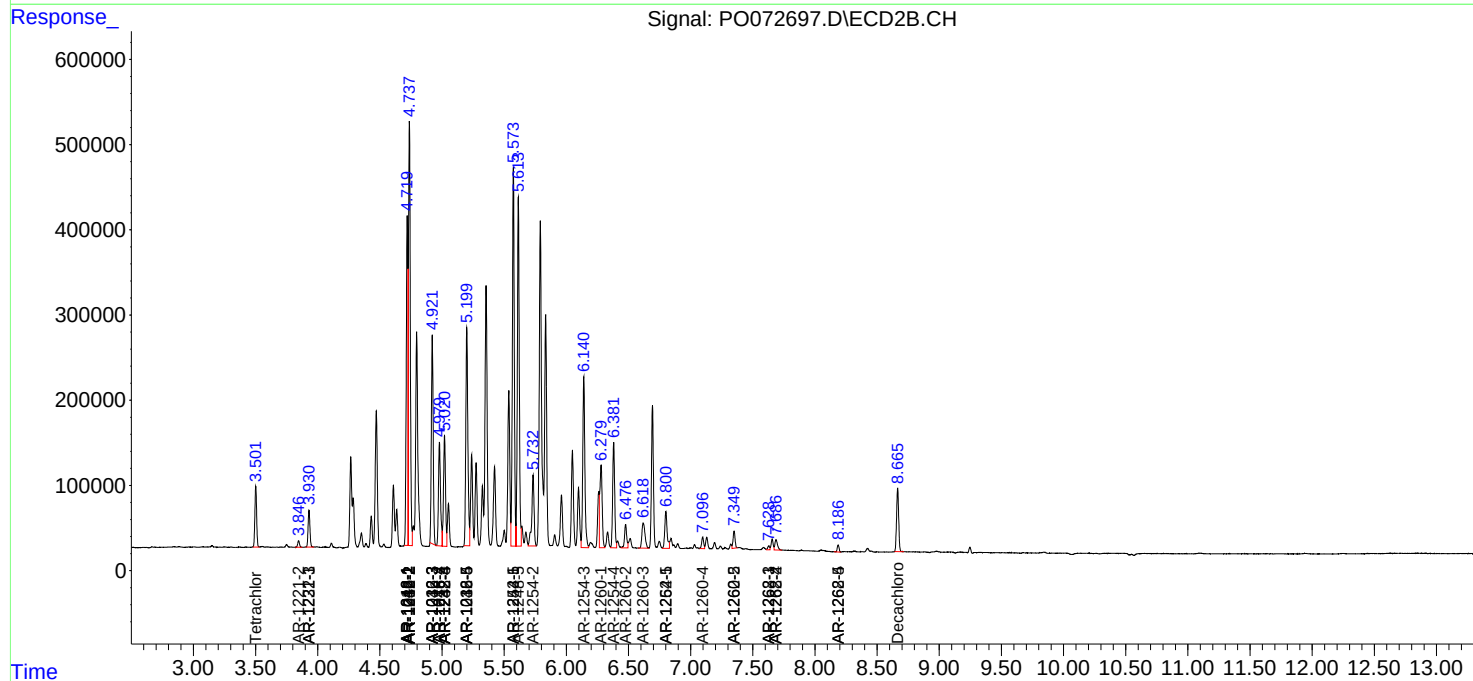
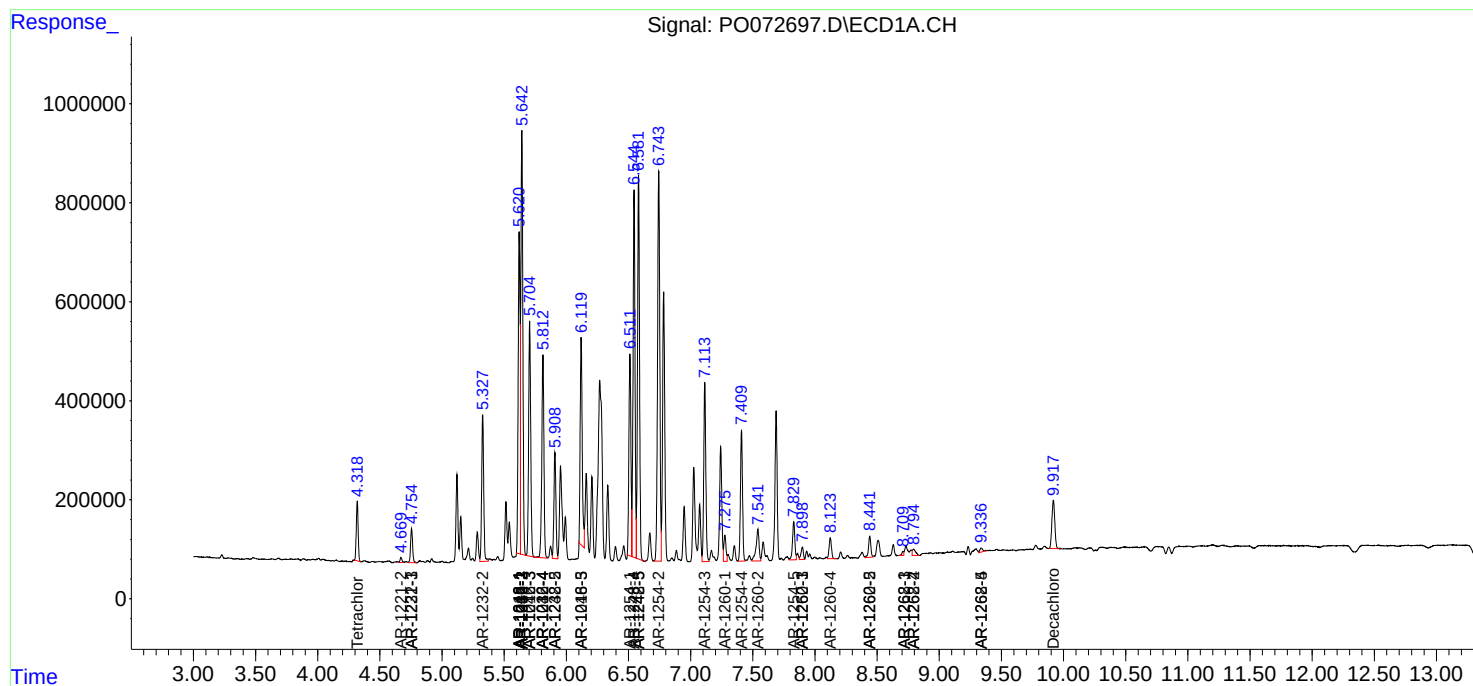
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

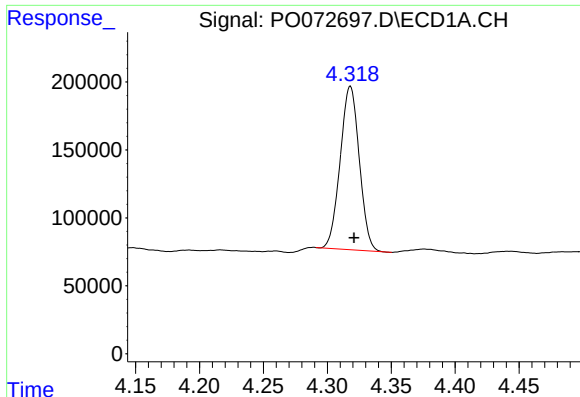
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
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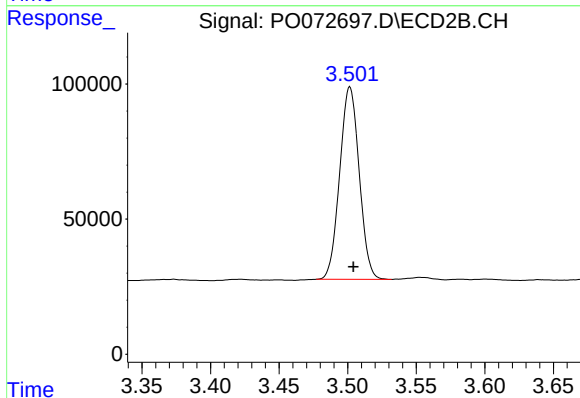




#1 Tetrachloro-m-xylene

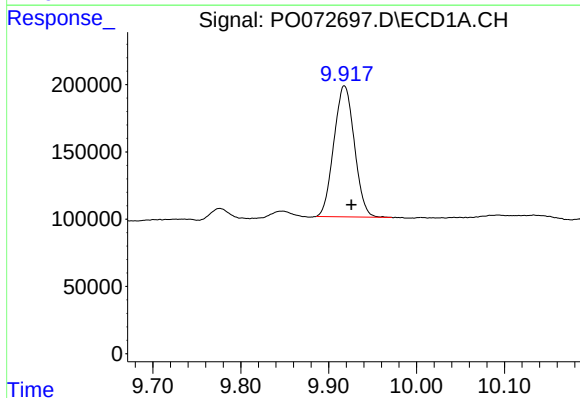
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 1251359
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



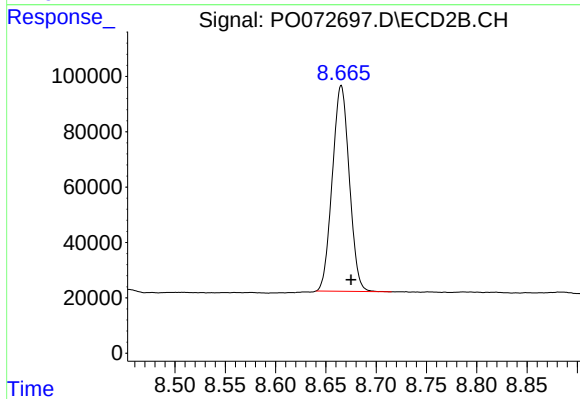
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.003 min
Response: 705077
Conc: 16.74 ng/ml



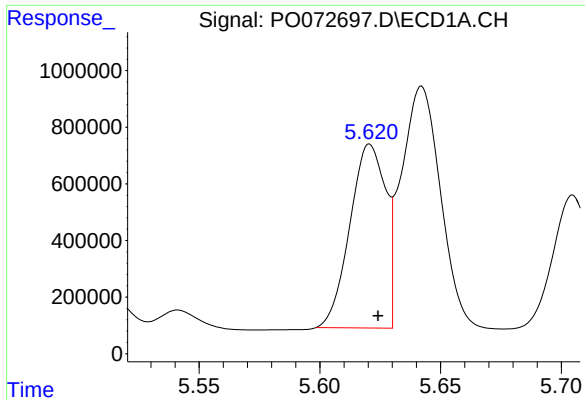
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 1580859
Conc: 14.33 ng/ml



#2 Decachlorobiphenyl

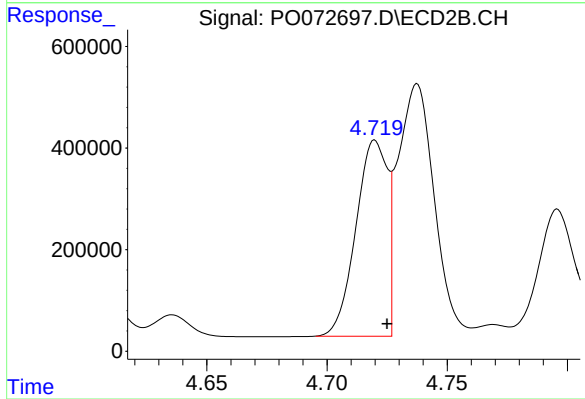
R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 874461
Conc: 16.92 ng/ml



#3 AR-1016-1

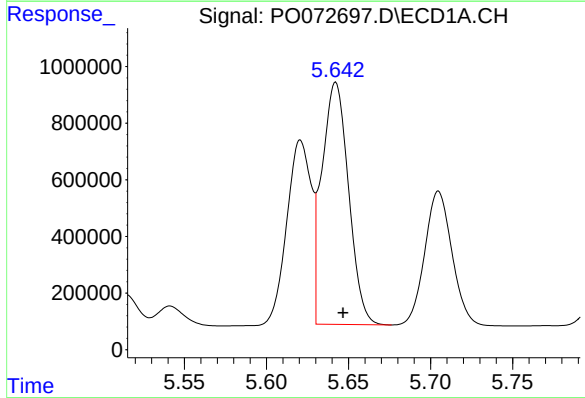
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 6684369
Conc: 2028.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



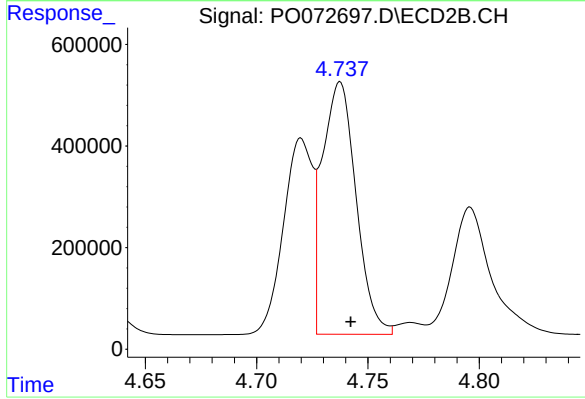
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 3512833
Conc: 2042.65 ng/ml



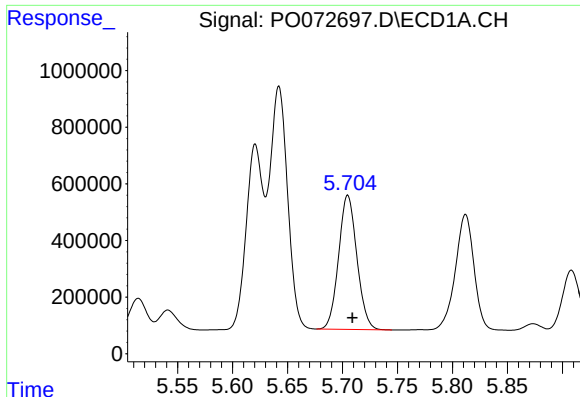
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 9679503
Conc: 2071.17 ng/ml



#4 AR-1016-2

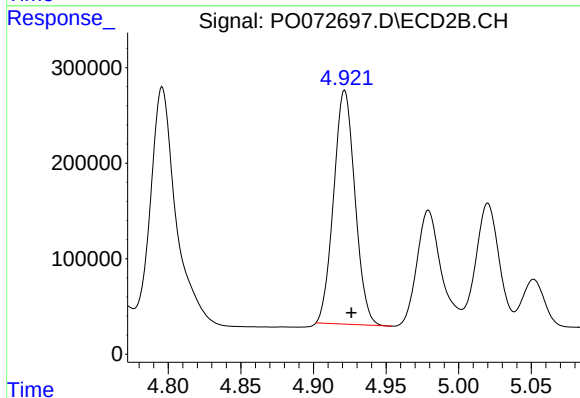
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 5240288
Conc: 2133.38 ng/ml



#5 AR-1016-3

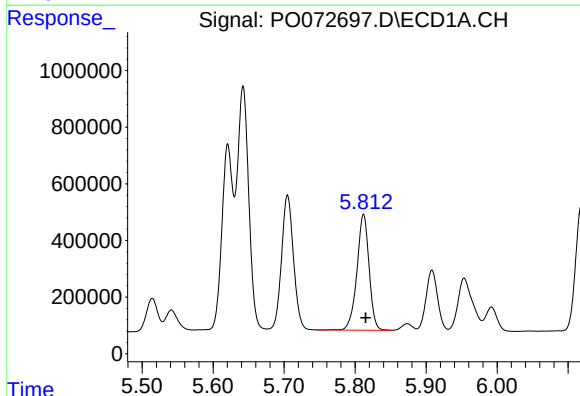
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 5481042
Conc: 2056.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



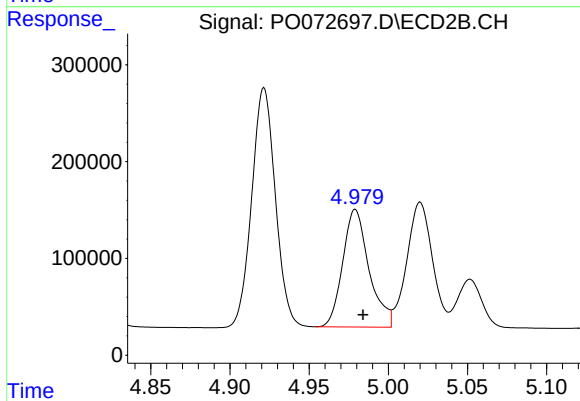
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 2503827
Conc: 2042.32 ng/ml



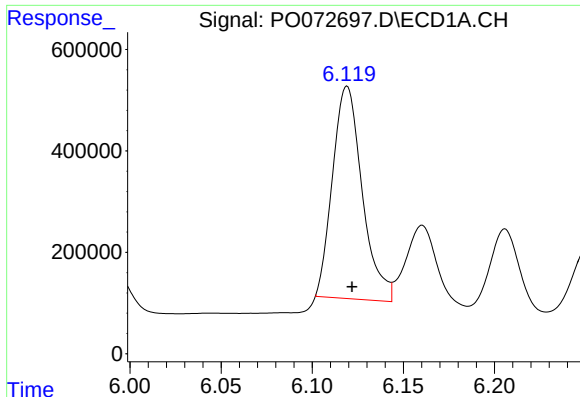
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 4875046
Conc: 2053.75 ng/ml



#6 AR-1016-4

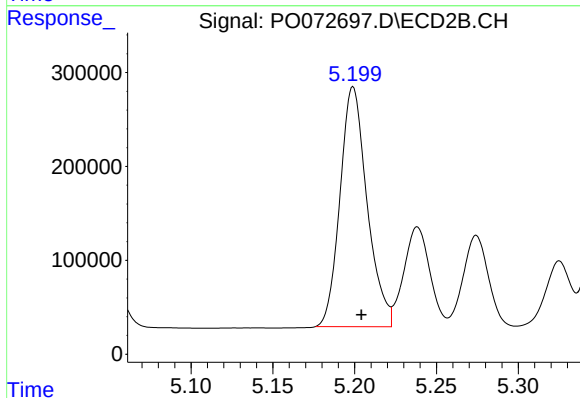
R.T.: 4.979 min
Delta R.T.: -0.005 min
Response: 1408087
Conc: 1337.30 ng/ml



#7 AR-1016-5

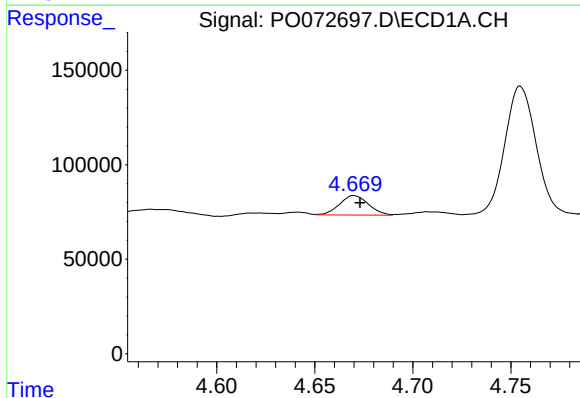
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 4743390
Conc: 2335.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



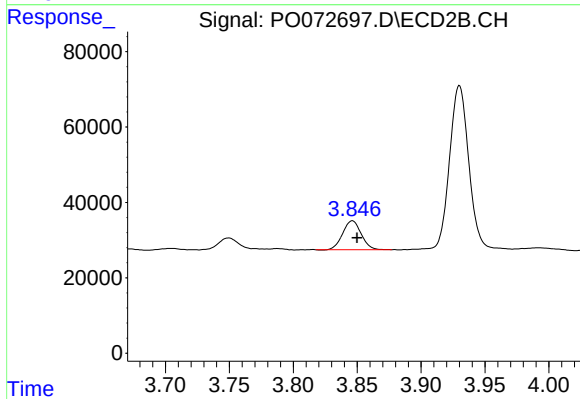
#7 AR-1016-5

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 2940837
Conc: 2233.26 ng/ml



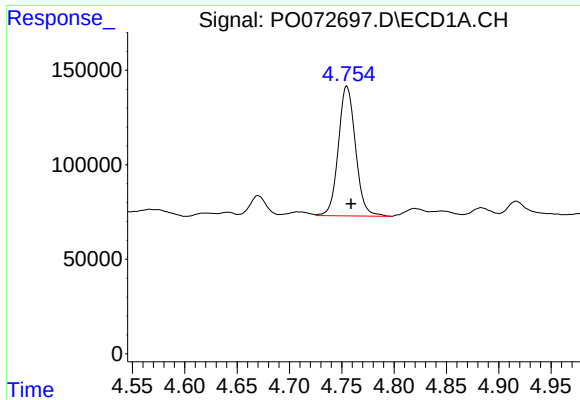
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 105767
Conc: 167.07 ng/ml



#9 AR-1221-2

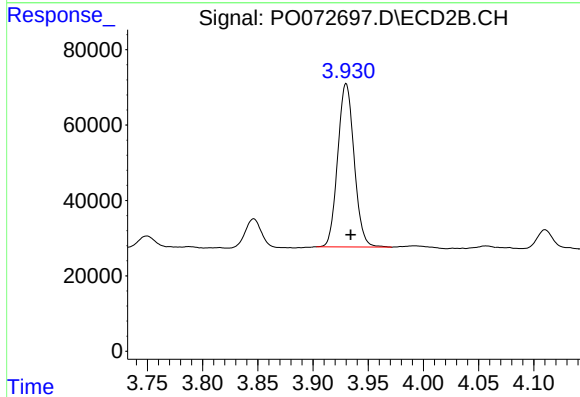
R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 77516
Conc: 202.48 ng/ml



#10 AR-1221-3

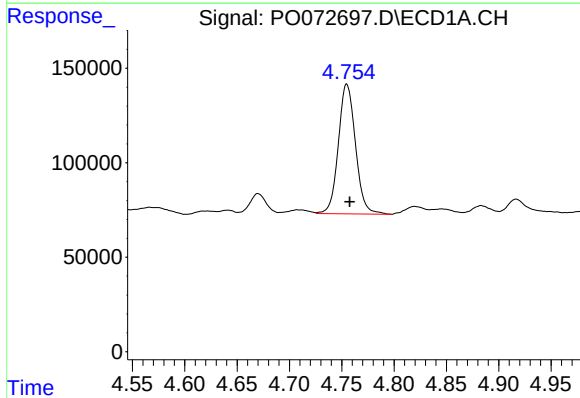
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 782570
Conc: 378.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



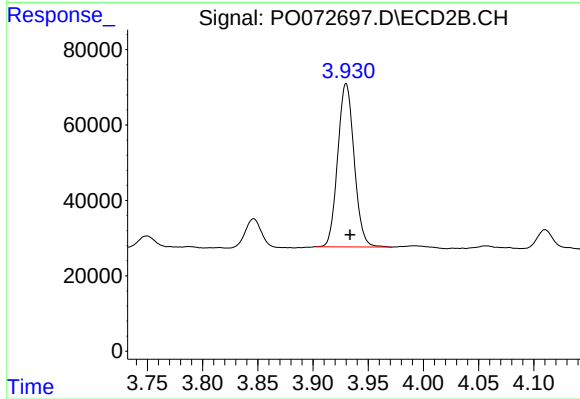
#10 AR-1221-3

R.T.: 3.930 min
Delta R.T.: -0.004 min
Response: 449721
Conc: 396.29 ng/ml



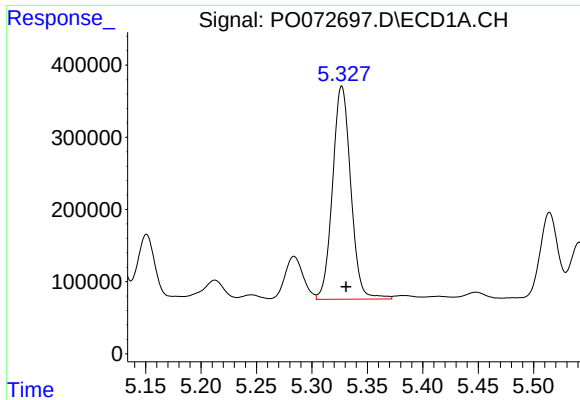
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 782570
Conc: 445.84 ng/ml



#11 AR-1232-1

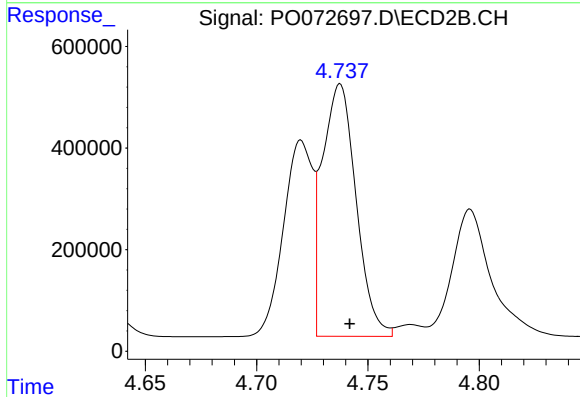
R.T.: 3.930 min
Delta R.T.: -0.003 min
Response: 449721
Conc: 464.40 ng/ml



#12 AR-1232-2

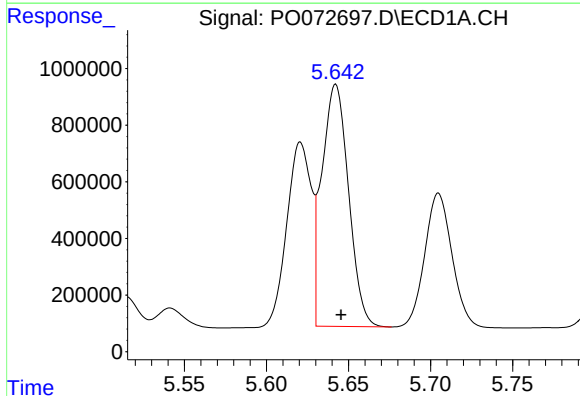
R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 3385714
Conc: 3555.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



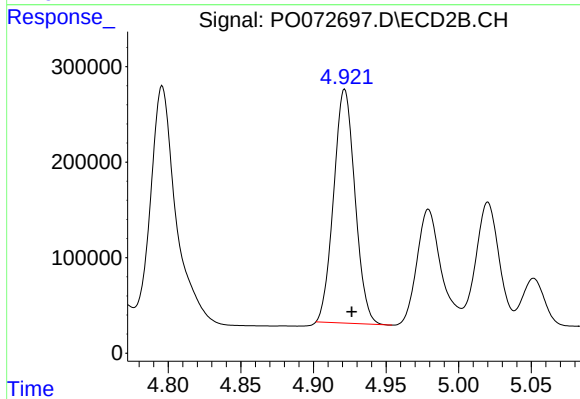
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 5240288
Conc: 5051.56 ng/ml



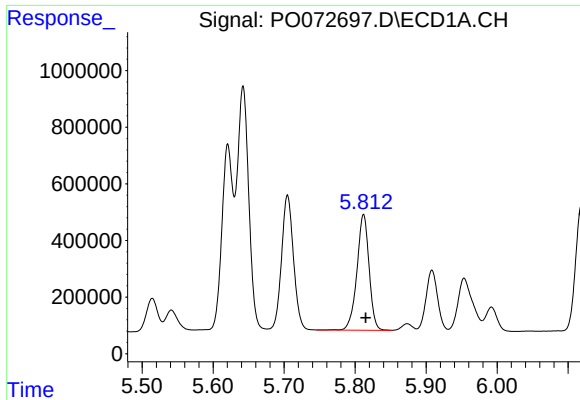
#13 AR-1232-3

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 9679503
Conc: 4940.00 ng/ml



#13 AR-1232-3

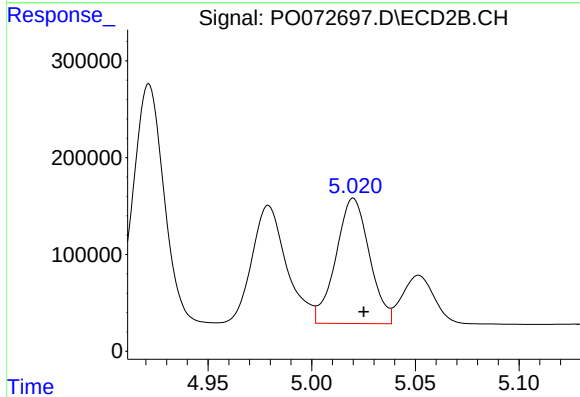
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 2503827
Conc: 4844.52 ng/ml



#14 AR-1232-4

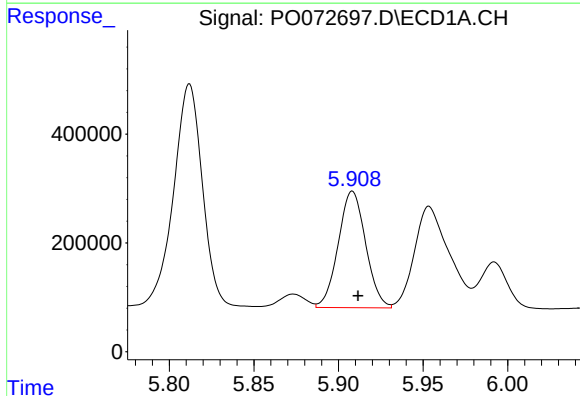
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 4875046
Conc: 5033.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



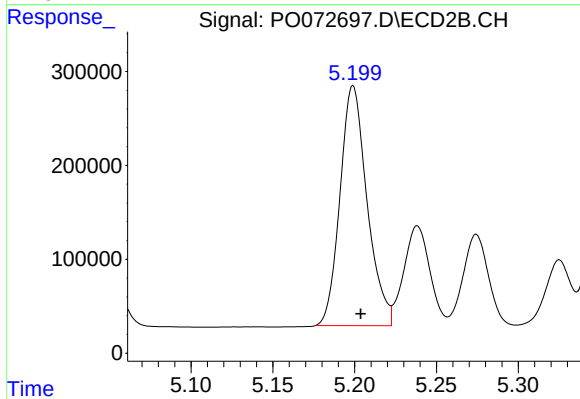
#14 AR-1232-4

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 1456563
Conc: 3308.20 ng/ml



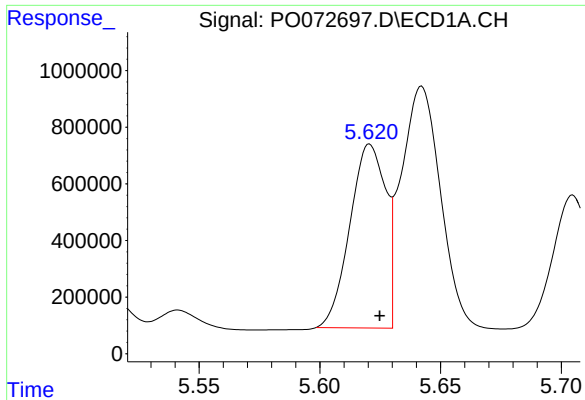
#15 AR-1232-5

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 2414446
Conc: 4026.55 ng/ml



#15 AR-1232-5

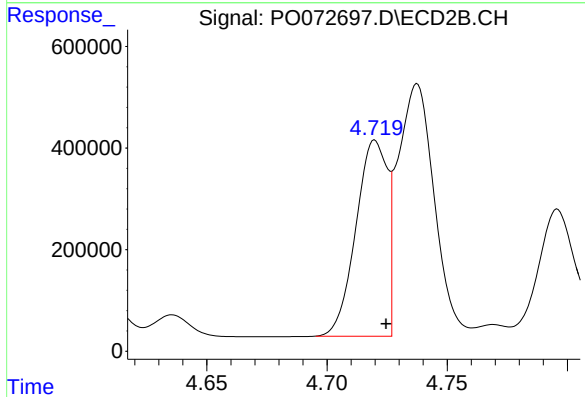
R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 2940837
Conc: 5756.32 ng/ml



#16 AR-1242-1

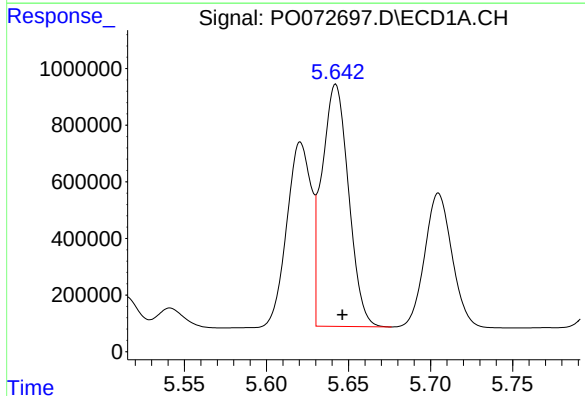
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 6684369
Conc: 2744.69 ng/ml

Instrument :
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ClientSampleId :



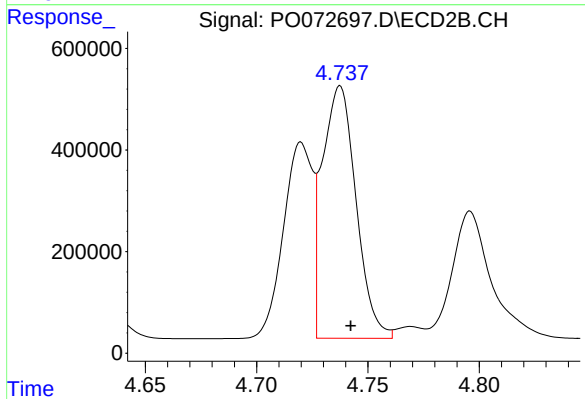
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 3512833
Conc: 2717.80 ng/ml



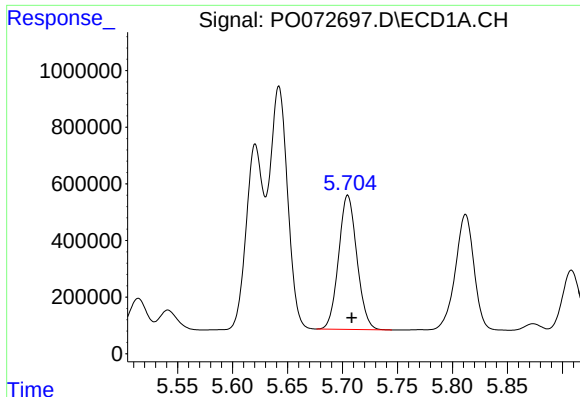
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 9679503
Conc: 2749.92 ng/ml



#17 AR-1242-2

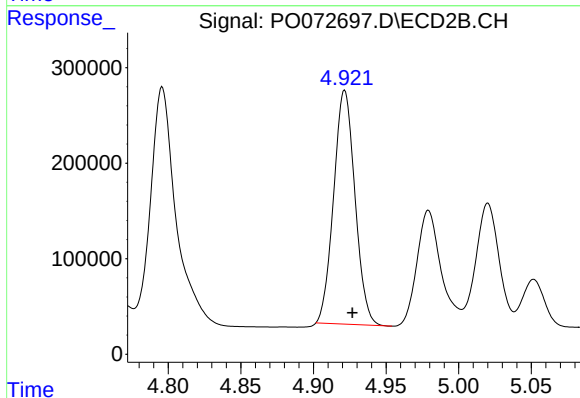
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 5240288
Conc: 2861.62 ng/ml



#18 AR-1242-3

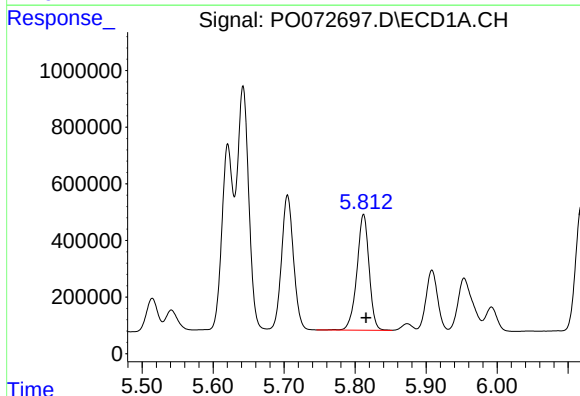
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 5481042
Conc: 2649.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



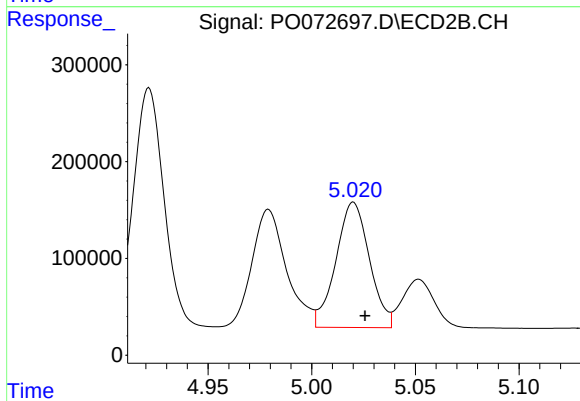
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 2503827
Conc: 2659.66 ng/ml



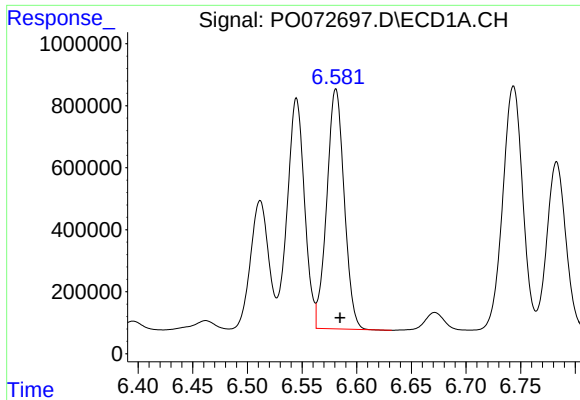
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 4875046
Conc: 2811.83 ng/ml



#19 AR-1242-4

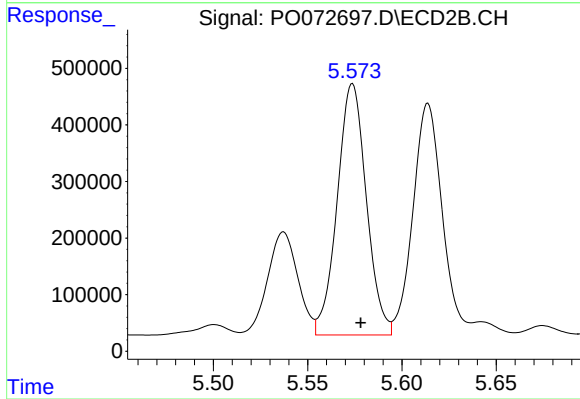
R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 1456563
Conc: 1644.38 ng/ml



#20 AR-1242-5

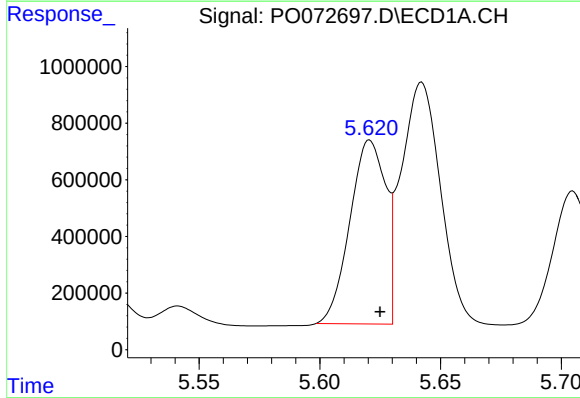
R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 8597409
Conc: 3687.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



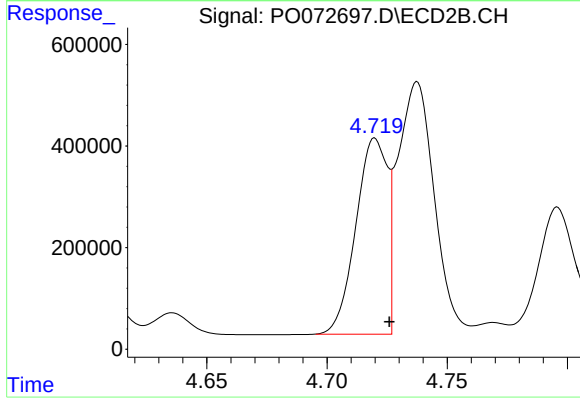
#20 AR-1242-5

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 4776628
Conc: 3479.17 ng/ml



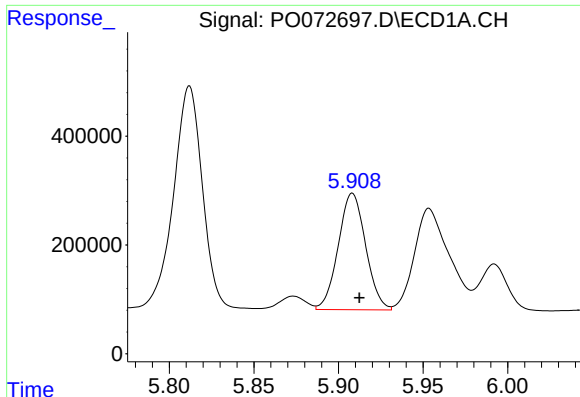
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 6684369
Conc: 3575.56 ng/ml



#21 AR-1248-1

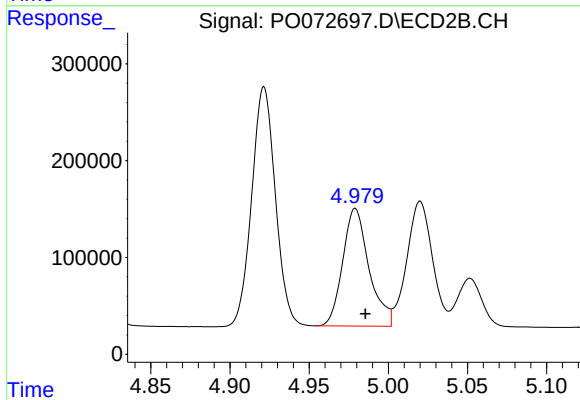
R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 3512833
Conc: 3453.69 ng/ml



#22 AR-1248-2

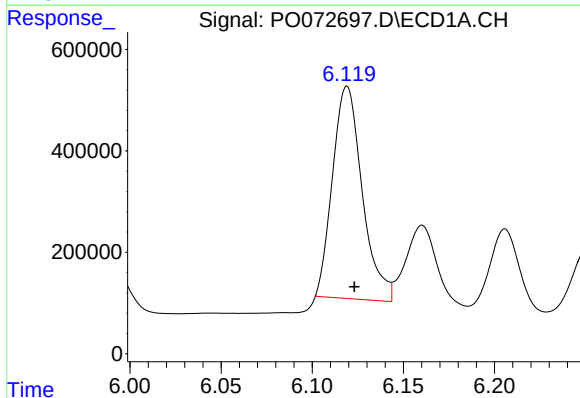
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 2414446
Conc: 965.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



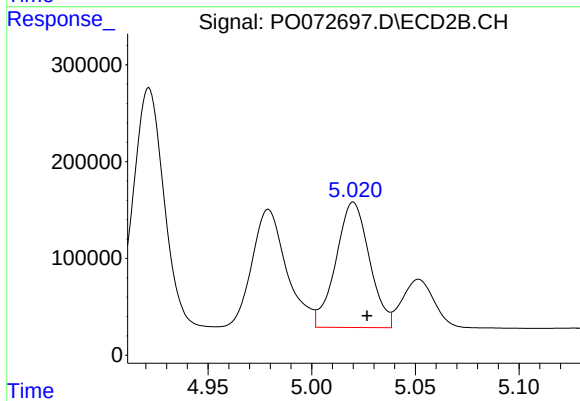
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 1408087
Conc: 987.53 ng/ml



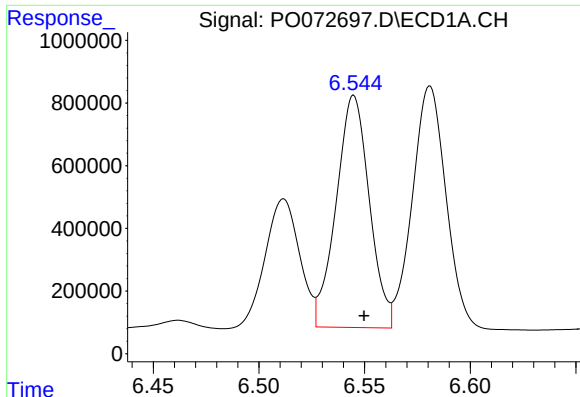
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 4743390
Conc: 1637.24 ng/ml



#23 AR-1248-3

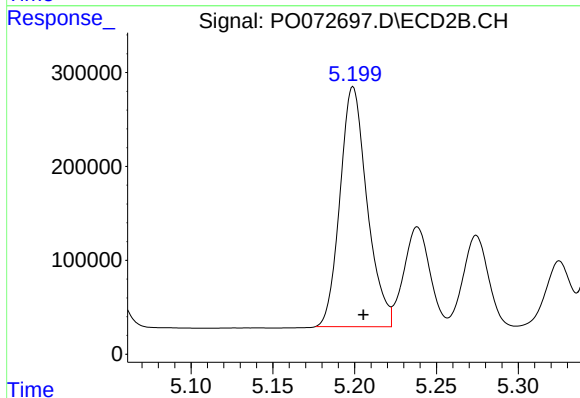
R.T.: 5.020 min
Delta R.T.: -0.007 min
Response: 1456563
Conc: 1084.57 ng/ml



#24 AR-1248-4

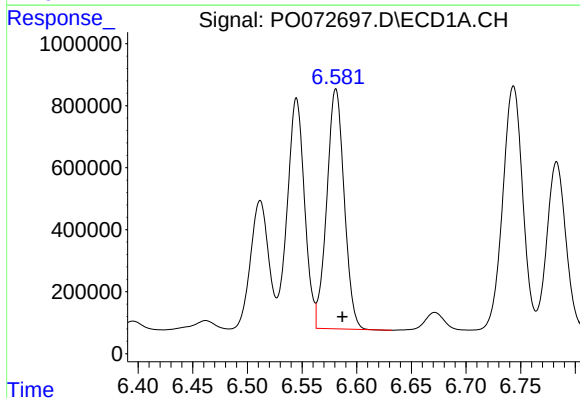
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 8097069
Conc: 1831.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



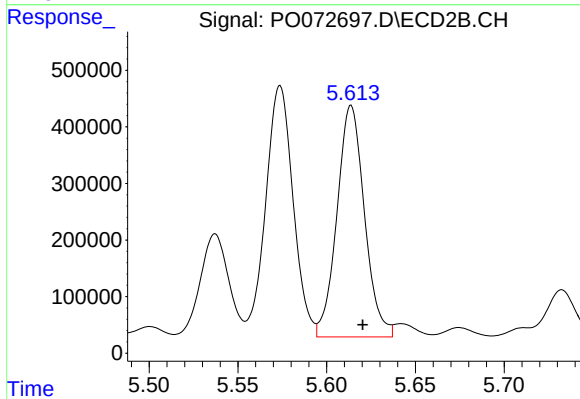
#24 AR-1248-4

R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 2940837
Conc: 1751.23 ng/ml



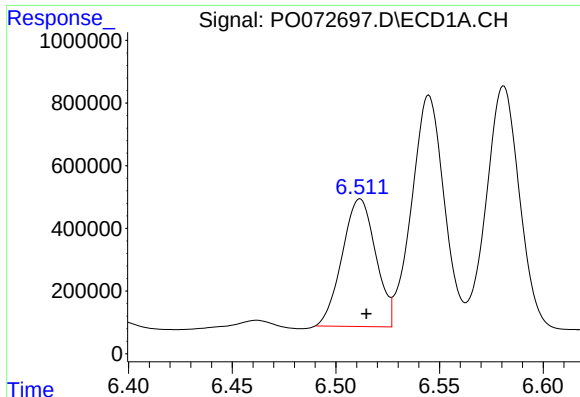
#25 AR-1248-5

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 8597409
Conc: 2186.98 ng/ml



#25 AR-1248-5

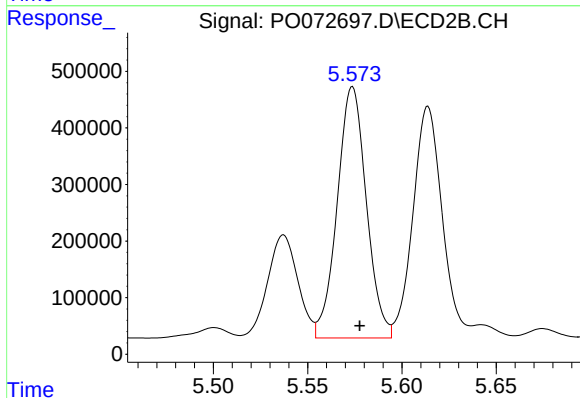
R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 4415271
Conc: 2390.47 ng/ml



#26 AR-1254-1

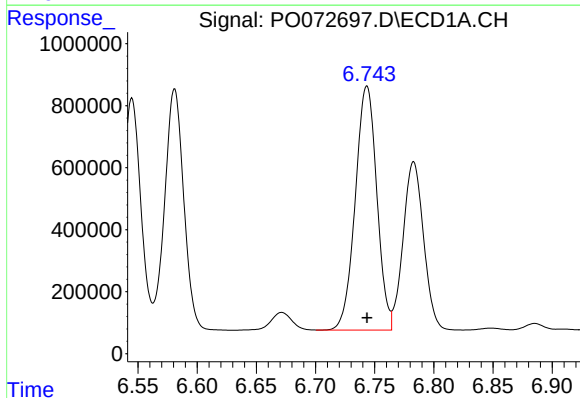
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 4577841
Conc: 1083.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



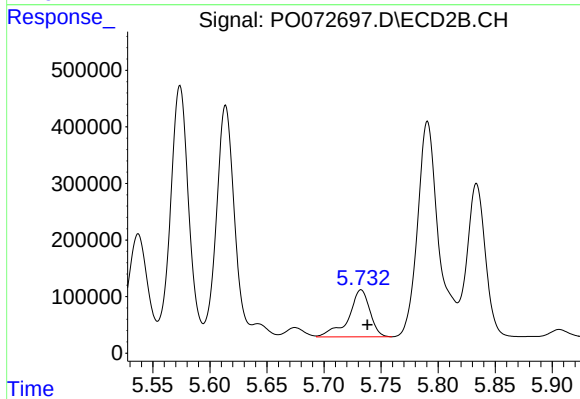
#26 AR-1254-1

R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 4776628
Conc: 1728.04 ng/ml



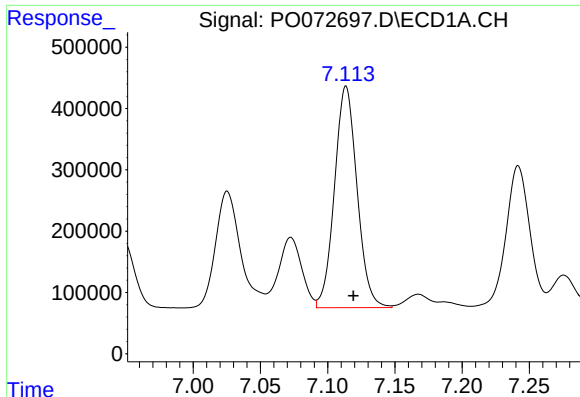
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 9962987
Conc: 1537.28 ng/ml



#27 AR-1254-2

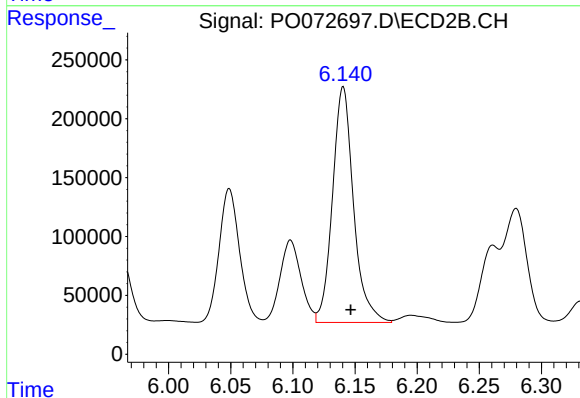
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 1078821
Conc: 443.73 ng/ml



#28 AR-1254-3

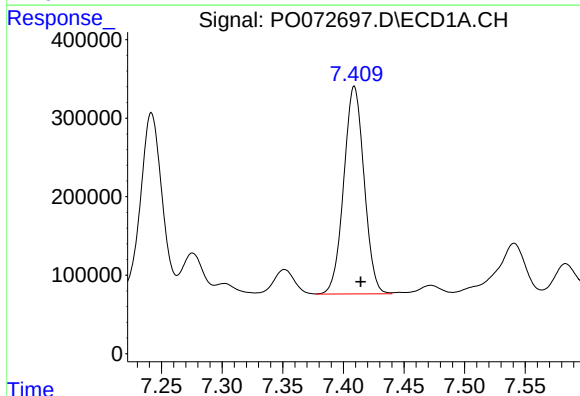
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 4202310
Conc: 618.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



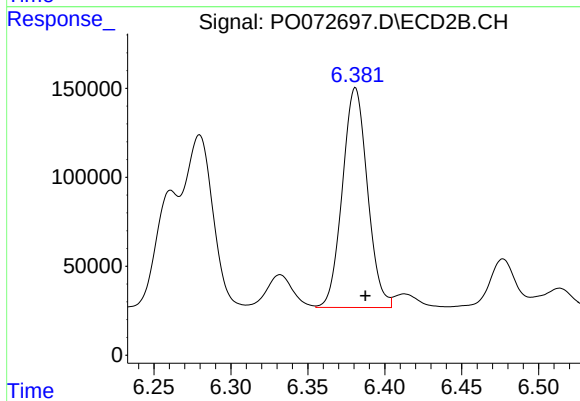
#28 AR-1254-3

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 2362344
Conc: 613.90 ng/ml



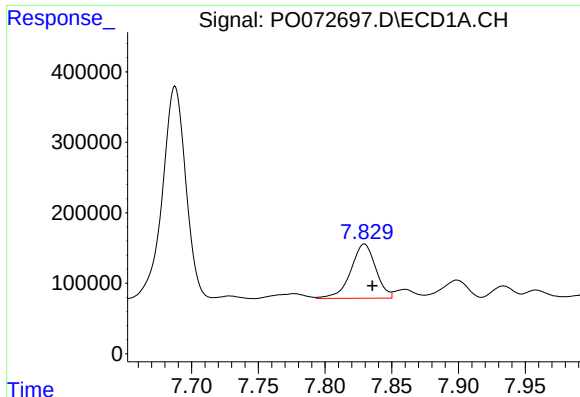
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 3084560
Conc: 465.37 ng/ml



#29 AR-1254-4

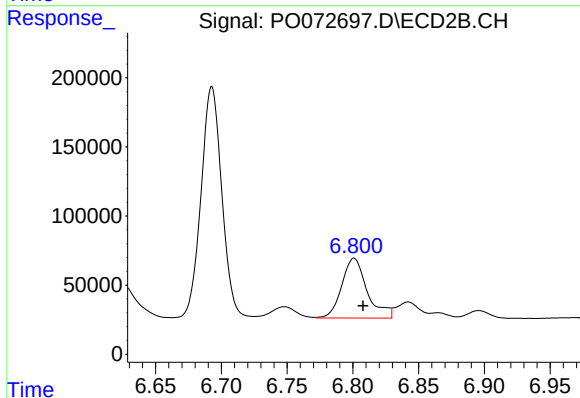
R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 1395098
Conc: 519.54 ng/ml



#30 AR-1254-5

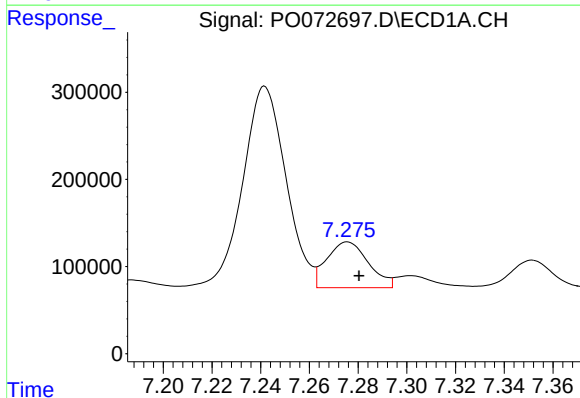
R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 1003624
Conc: 156.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



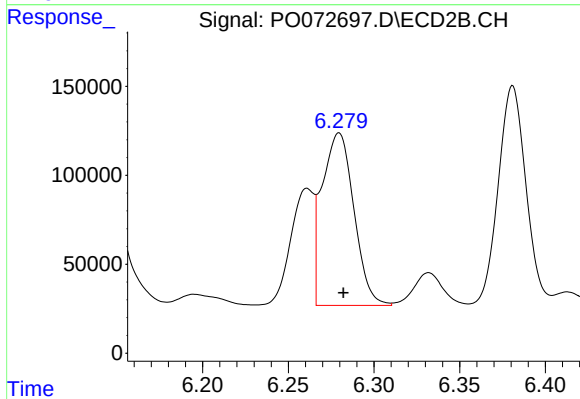
#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 582077
Conc: 158.83 ng/ml



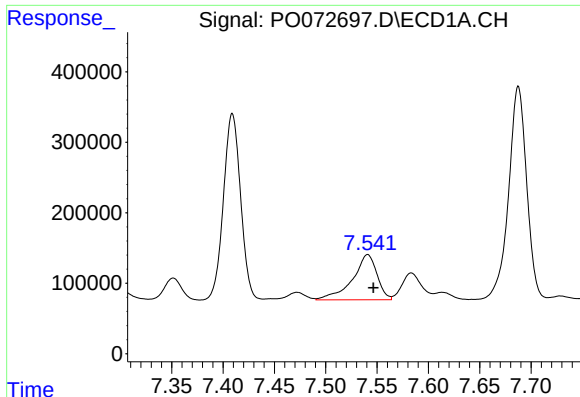
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 624826
Conc: 128.22 ng/ml



#31 AR-1260-1

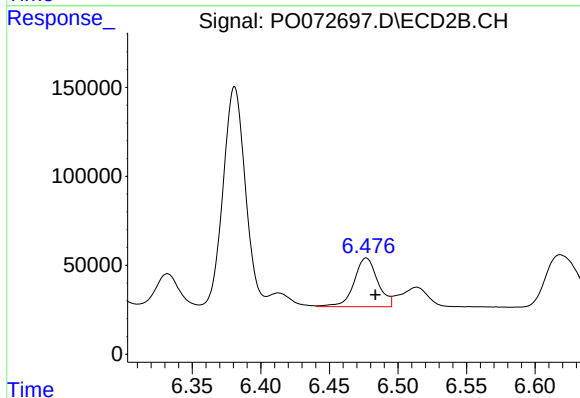
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 1255669
Conc: 490.84 ng/ml



#32 AR-1260-2

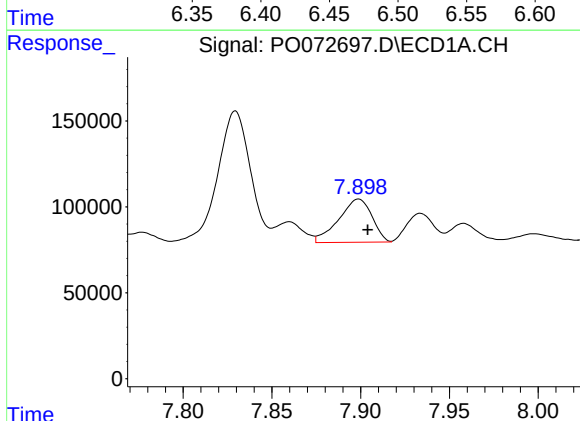
R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 1066872
Conc: 139.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



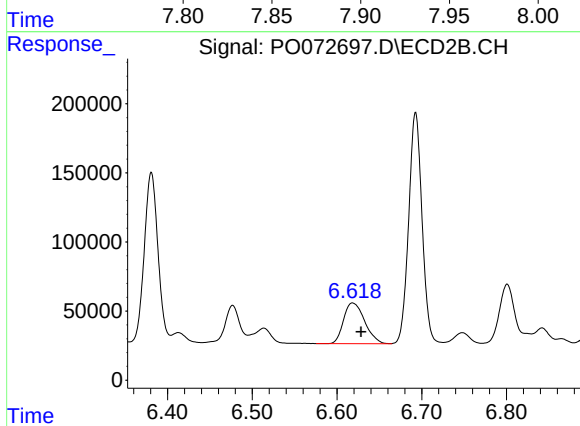
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 327721
Conc: 101.63 ng/ml



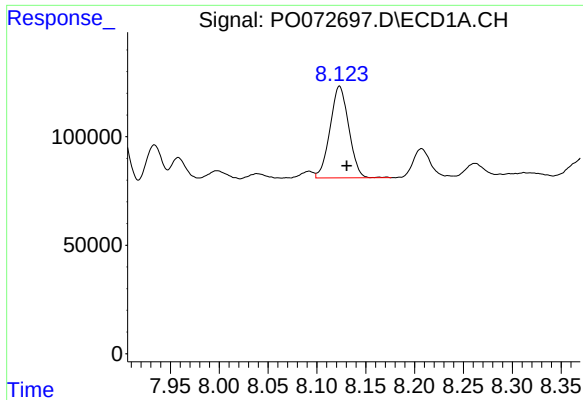
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 328578
Conc: 51.27 ng/ml



#33 AR-1260-3

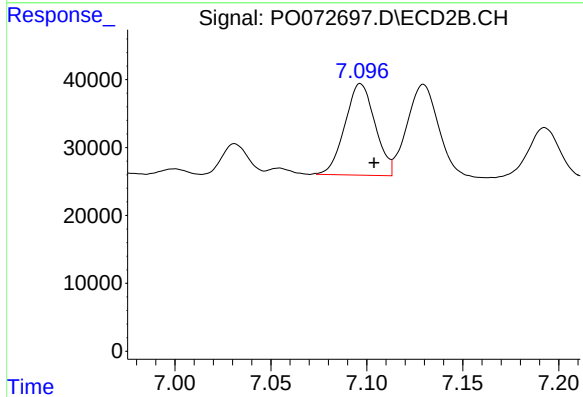
R.T.: 6.618 min
Delta R.T.: -0.010 min
Response: 510934
Conc: 170.24 ng/ml



#34 AR-1260-4

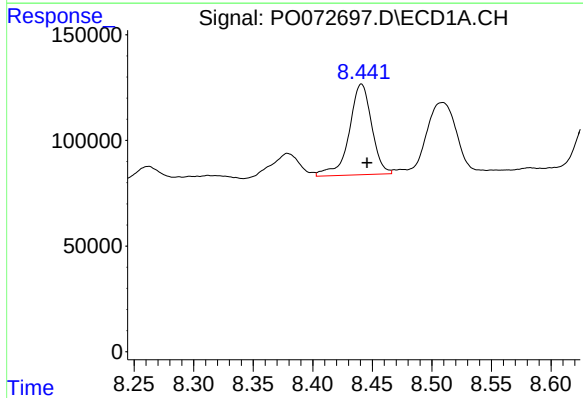
R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 563662
Conc: 92.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



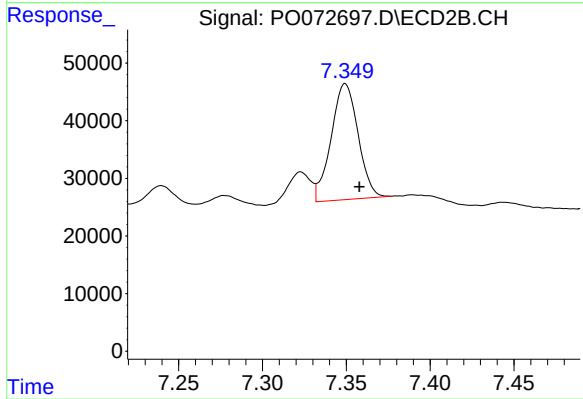
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 148124
Conc: 56.18 ng/ml



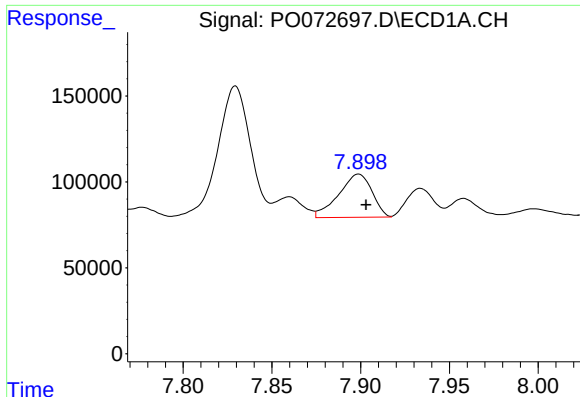
#35 AR-1260-5

R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 564655
Conc: 38.87 ng/ml



#35 AR-1260-5

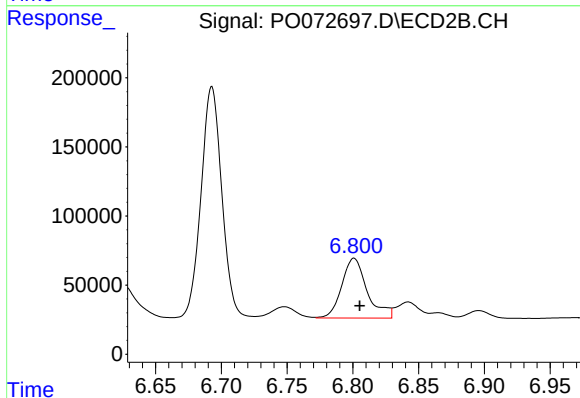
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 225376
Conc: 34.50 ng/ml



#36 AR-1262-1

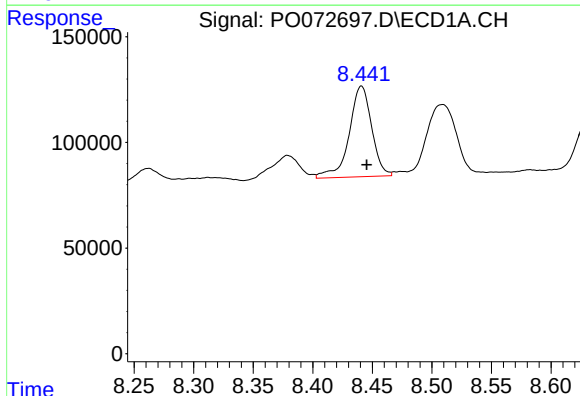
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 328578
Conc: 34.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



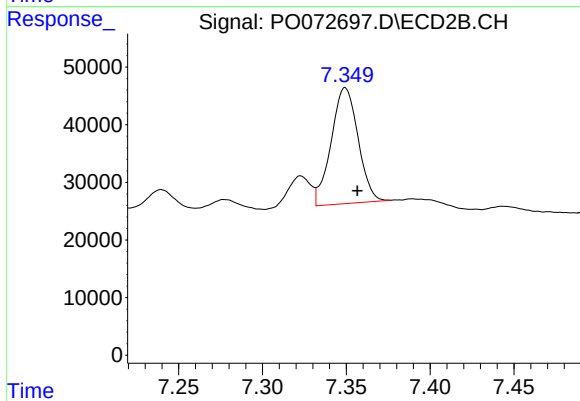
#36 AR-1262-1

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 582077
Conc: 305.06 ng/ml



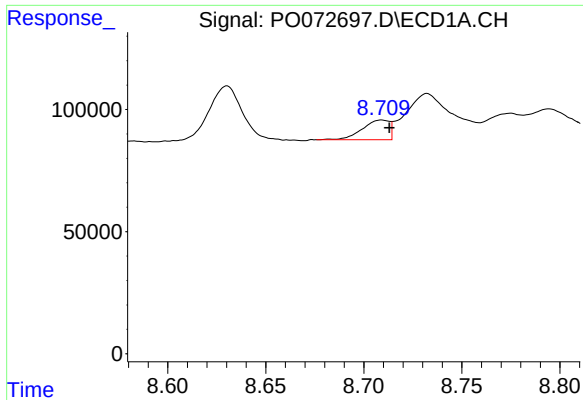
#37 AR-1262-2

R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 564655
Conc: 35.33 ng/ml



#37 AR-1262-2

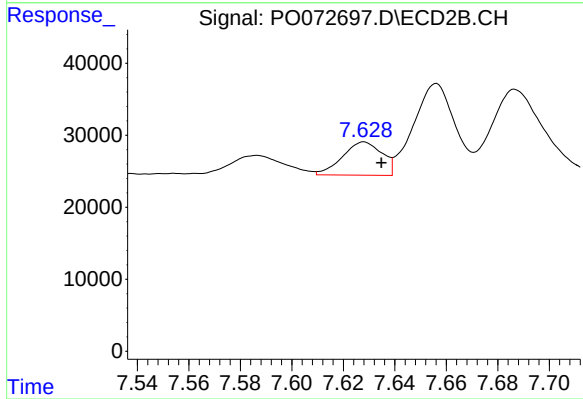
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 225376
Conc: 33.74 ng/ml



#38 AR-1262-3

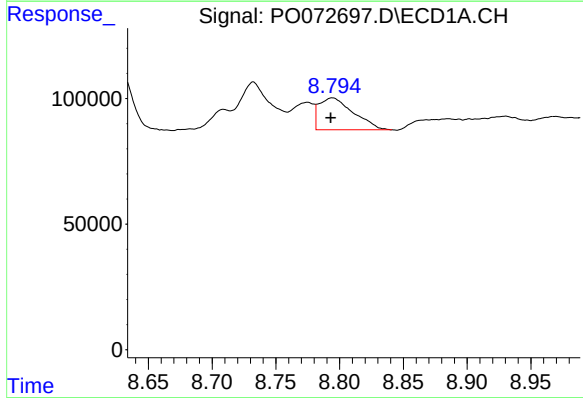
R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 77782
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



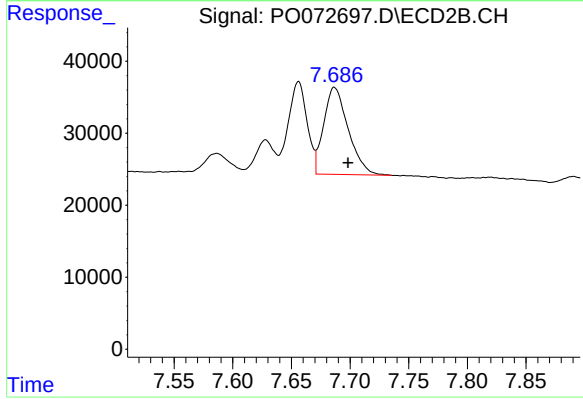
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 49214
Conc: 17.27 ng/ml



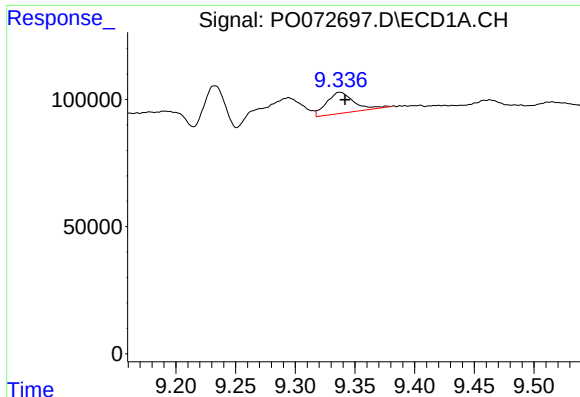
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 237453
Conc: 59.42 ng/ml



#39 AR-1262-4

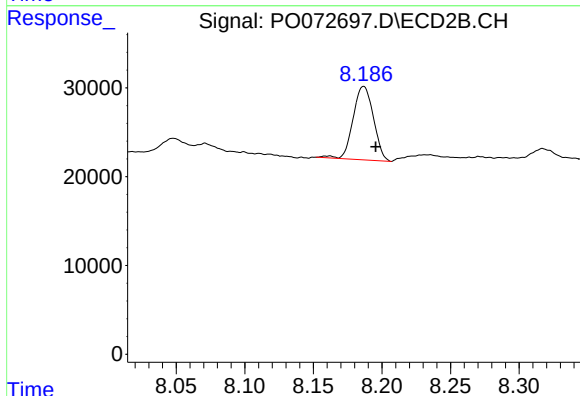
R.T.: 7.687 min
Delta R.T.: -0.012 min
Response: 175815
Conc: 34.11 ng/ml



#40 AR-1262-5

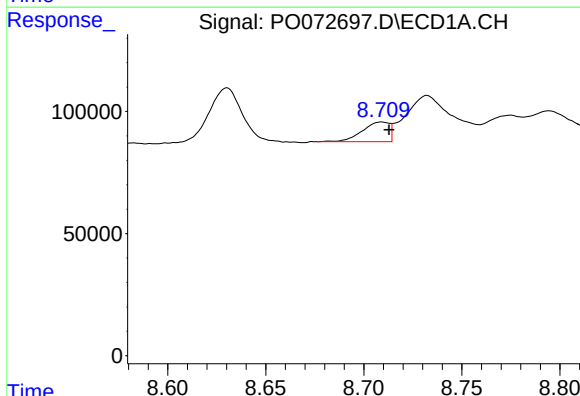
R.T.: 9.337 min
Delta R.T.: -0.004 min
Response: 132733
Conc: 24.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



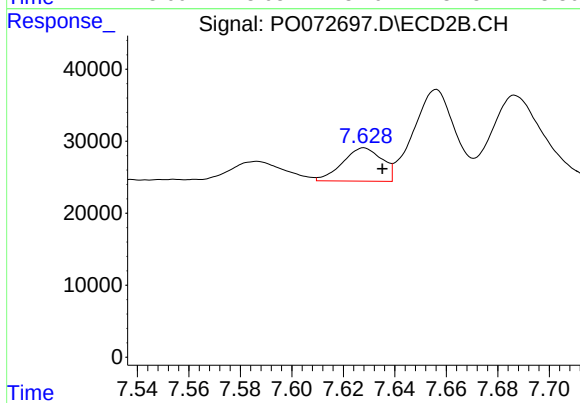
#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 85179
Conc: 33.73 ng/ml



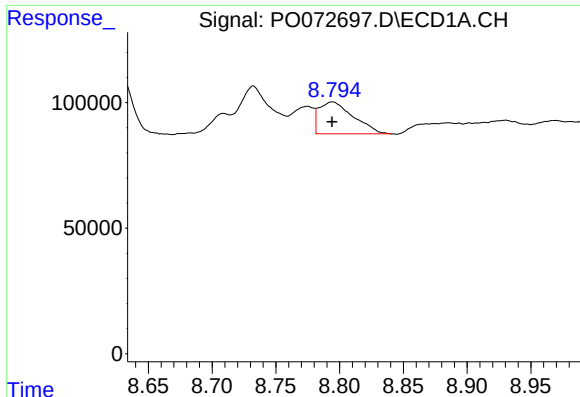
#41 AR-1268-1

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 77782
Conc: 4.04 ng/ml



#41 AR-1268-1

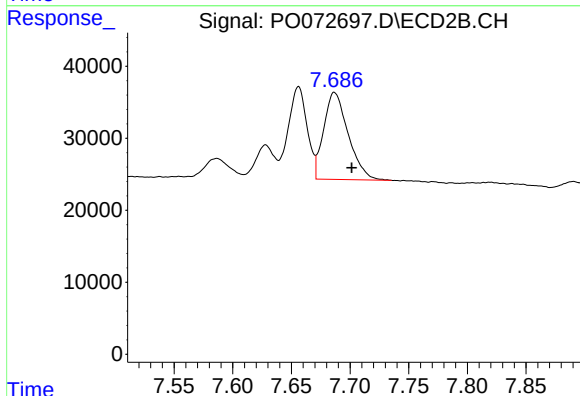
R.T.: 7.628 min
Delta R.T.: -0.007 min
Response: 49214
Conc: 6.21 ng/ml



#42 AR-1268-2

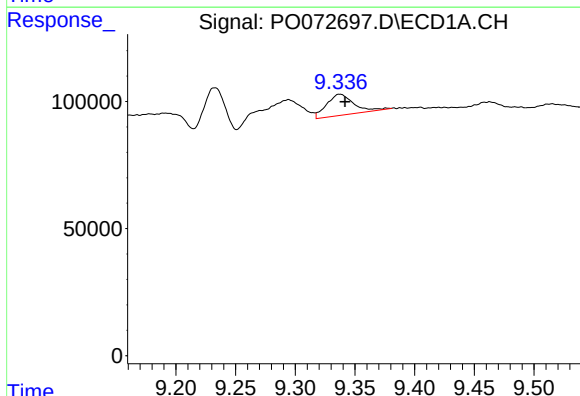
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 237453
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



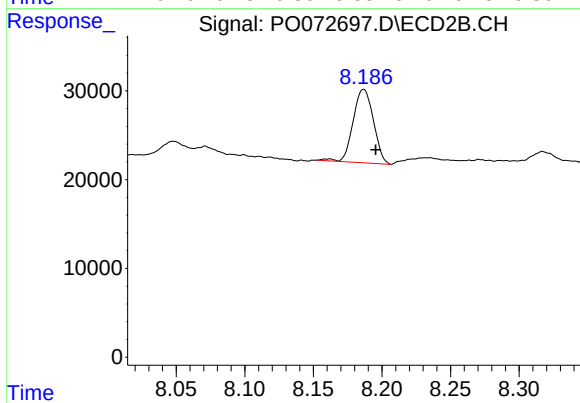
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 175815
Conc: 24.16 ng/ml



#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: -0.004 min
Response: 132733
Conc: 22.25 ng/ml



#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 85179
Conc: 30.13 ng/ml