

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092520\
 Data File : P0071646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2020 19:11
 Operator : DD\AJ
 Sample : L4129-17 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 06:09:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	4.338	3.523	110252	61049	1.285	1.482
2)	SA Decachlor...	9.948	8.698	165595	93216	1.441	1.534
Target Compounds							
3)	L1 AR-1016-1	5.642	4.745	2675073	1273579	734.530	721.829
4)	L1 AR-1016-2	5.664	4.764	3548962	1637260	672.172	659.662
5)	L1 AR-1016-3	5.727	4.948	2263702	1023962	717.394	760.238
6)	L1 AR-1016-4	5.833	5.005	2059599	984038	768.893	842.110
7)	L1 AR-1016-5	6.141	5.226	2761097	1552417	1067.024	1098.064
8)	L2 AR-1221-1	4.589	3.772	151790	116633	170.557	246.358 #
9)	L2 AR-1221-2	4.691	3.869	205867	135430	309.651	386.010
10)	L2 AR-1221-3	4.776	3.954	1198340	700782	564.871	641.587
11)	L3 AR-1232-1	4.776	3.954	1198340	700782	666.229	750.431
12)	L3 AR-1232-2	5.349	4.764	2592611	1637260	2680.100	1605.270 #
13)	L3 AR-1232-3	5.664	4.948	3548962	1023962	1681.704	1881.627
14)	L3 AR-1232-4	5.833	5.047	2059599	1055331	1979.308	2347.316
15)	L3 AR-1232-5	5.931	5.226	1826134	1552417	2677.757	2916.111
16)	L4 AR-1242-1	5.642	4.745	2675073	1273579	1040.884	1014.639
17)	L4 AR-1242-2	5.664	4.764	3548962	1637260	952.677	935.151
18)	L4 AR-1242-3	5.727	4.948	2263702	1023962	1007.073	1065.806
19)	L4 AR-1242-4	5.833	5.047	2059599	1055331	1093.761	1208.433
20)	L4 AR-1242-5	6.603	5.601	4215602	2687645	1839.003	2146.440
21)	L5 AR-1248-1	5.642	4.745	2675073	1273579	1487.678	1401.328
22)	L5 AR-1248-2	5.931	5.005	1826134	984038	761.679	767.987
23)	L5 AR-1248-3	6.141	5.047	2761097	1055331	945.620	873.036
24)	L5 AR-1248-4	6.566	5.226	4429706	1552417	1145.064	1023.336
25)	L5 AR-1248-5	6.603	5.641	4215602	2094425	1169.503	1285.095
26)	L6 AR-1254-1	6.533	5.601	3237665	2687645	884.135	1134.861 #
27)	L6 AR-1254-2	6.765	5.760	3354524	566384	556.366	270.413 #
28)	L6 AR-1254-3	7.136	6.168	964430	585851	152.326	173.134
29)	L6 AR-1254-4	7.431	6.409	918096	413425	149.020	173.650
30)	L6 AR-1254-5	7.851	6.829	591086	274002	99.453	84.712
31)	L7 AR-1260-1	7.297	6.307	174251	369795	30.665	133.624 #
32)	L7 AR-1260-2	7.564	6.505	476019	187701	54.832	53.104
33)	L7 AR-1260-3	7.922	6.650	295127	165676	40.987	51.537 #
34)	L7 AR-1260-4	8.147	7.127	365347	111477	55.144	38.638 #
35)	L7 AR-1260-5	8.463	7.379	588603	267337	39.034	36.142
36)	L8 AR-1262-1	7.922	6.829	295127	274002	31.242	147.396 #
37)	L8 AR-1262-2	8.463	7.379	588603	267337	37.404	38.704
38)	L8 AR-1262-3	8.731	7.658	135540	84259	19.940	28.246 #
39)	L8 AR-1262-4	8.797f	7.719	247073	223687	65.084	42.251 #
40)	L8 AR-1262-5	9.362	8.218	182069	101595	35.903	37.285
41)	L9 AR-1268-1	8.731	7.658	135540	84259	7.345	9.976 #

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 Sample : L4129-17 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

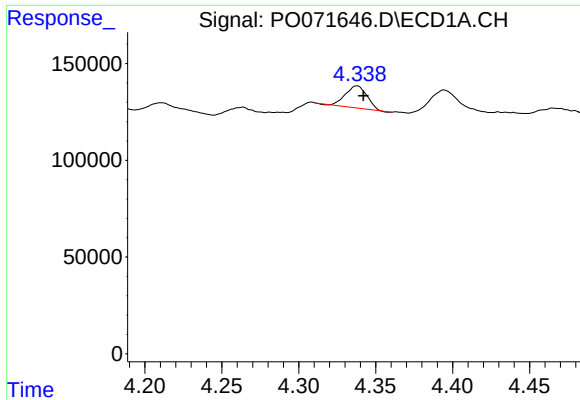
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 06:09:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
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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
42) L9	AR-1268-2	8.797f	7.719	247073	223687	16.118	29.472 #
43) L9	AR-1268-3	8.991	7.922	58698	27921	4.455	4.300
44) L9	AR-1268-4	9.362	8.218	182069	101595	32.239	33.881
45) L9	AR-1268-5	9.690	8.485	66713	34393	1.721	1.670

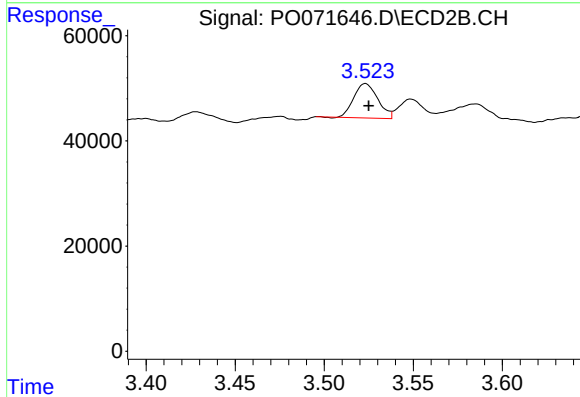
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

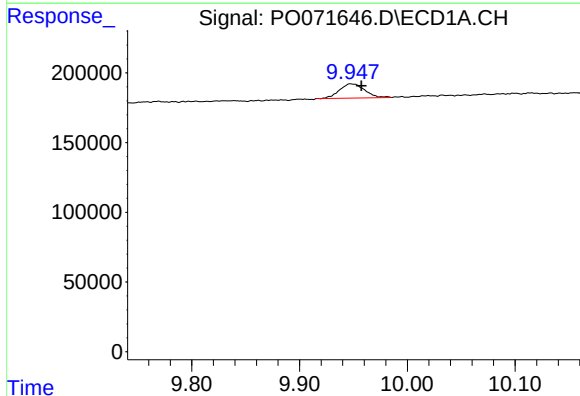
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 110252
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



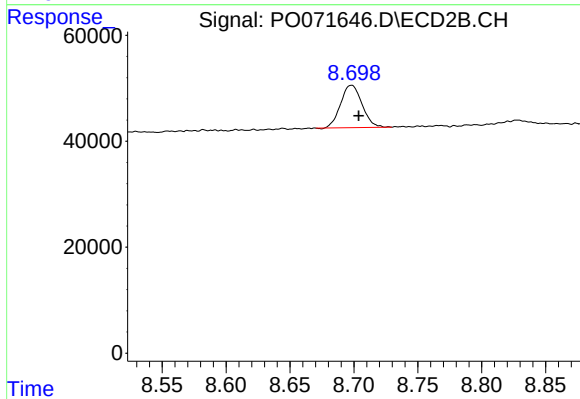
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 61049
Conc: 1.48 ng/ml



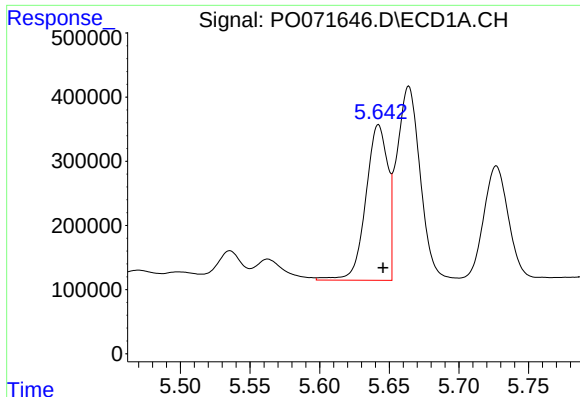
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.010 min
Response: 165595
Conc: 1.44 ng/ml



#2 Decachlorobiphenyl

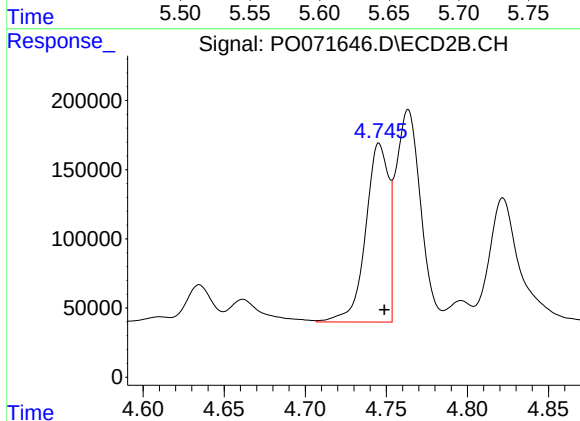
R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 93216
Conc: 1.53 ng/ml



#3 AR-1016-1

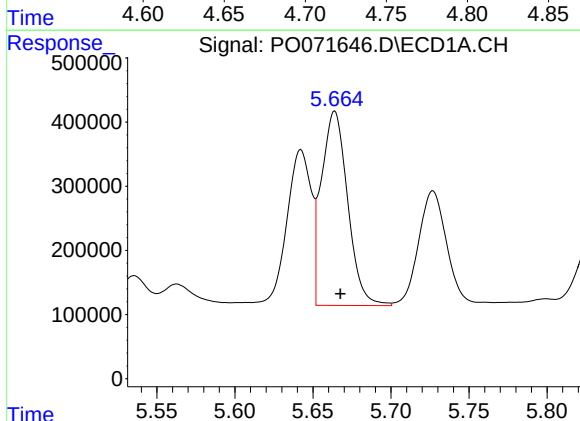
R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 2675073
Conc: 734.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



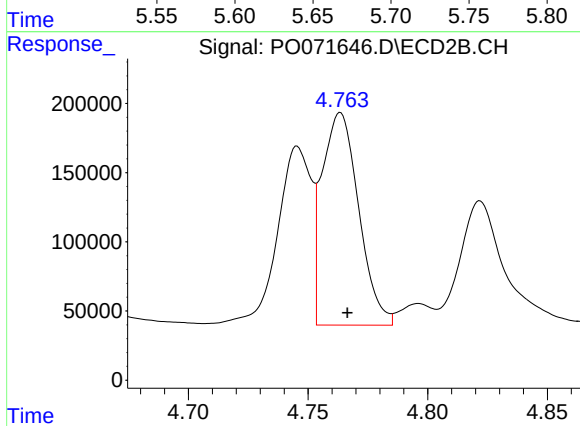
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 1273579
Conc: 721.83 ng/ml



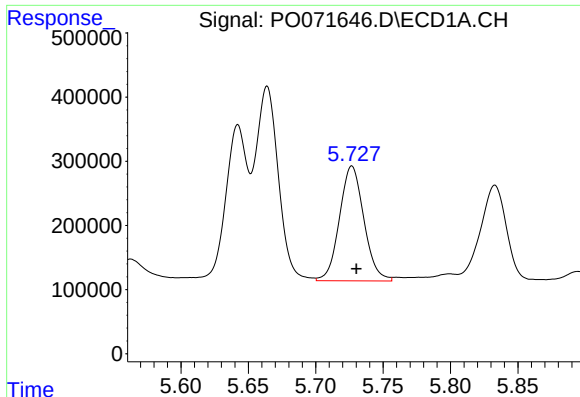
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 3548962
Conc: 672.17 ng/ml



#4 AR-1016-2

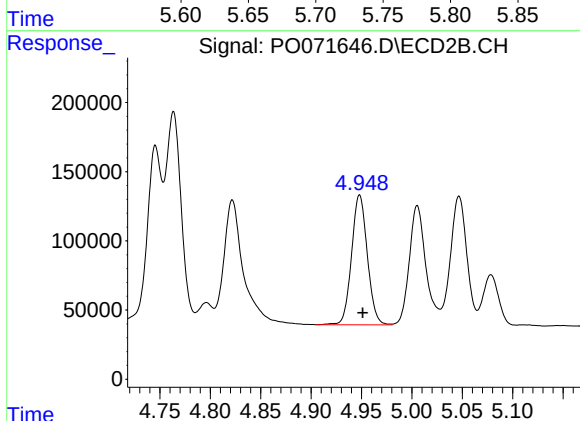
R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 1637260
Conc: 659.66 ng/ml



#5 AR-1016-3

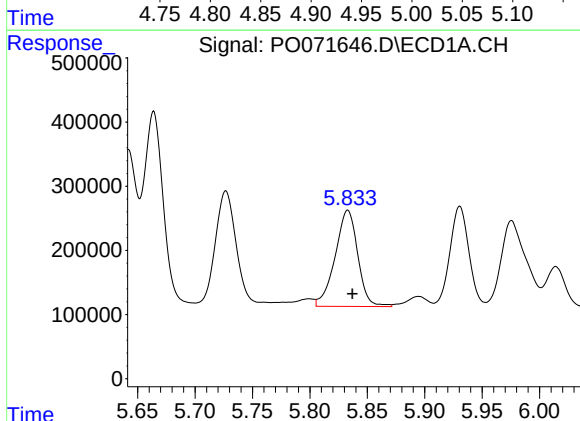
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 2263702
Conc: 717.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



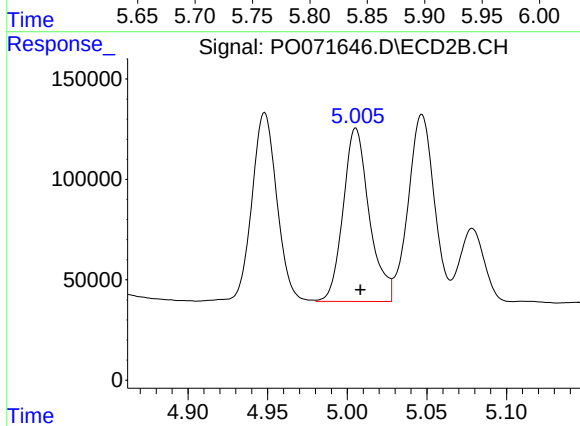
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.003 min
Response: 1023962
Conc: 760.24 ng/ml



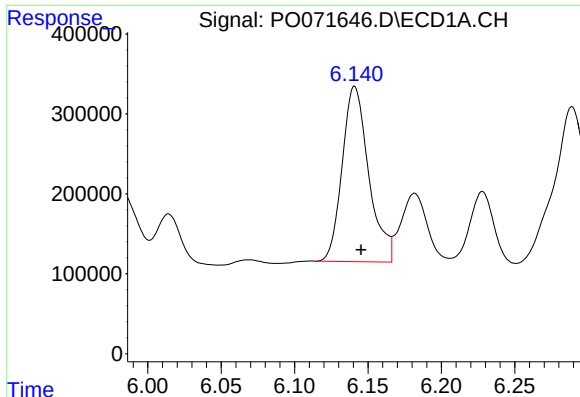
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 2059599
Conc: 768.89 ng/ml



#6 AR-1016-4

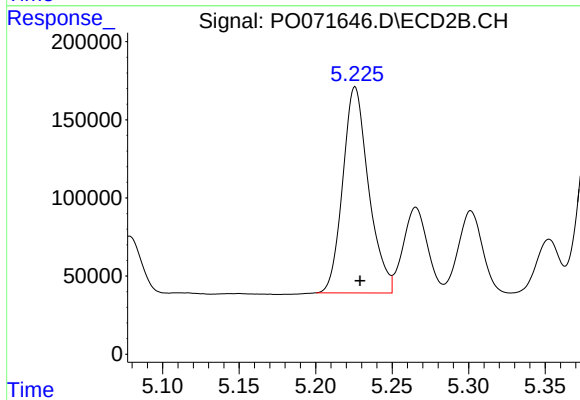
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 984038
Conc: 842.11 ng/ml



#7 AR-1016-5

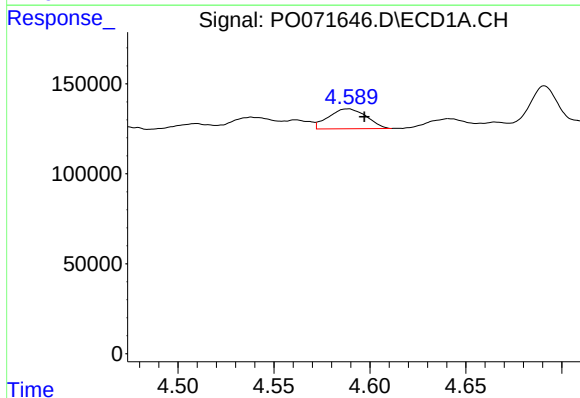
R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 2761097
Conc: 1067.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



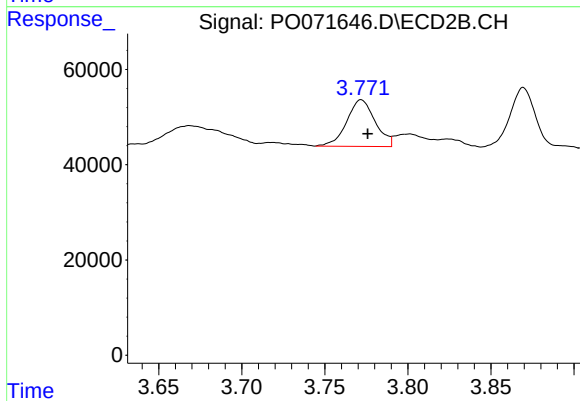
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 1552417
Conc: 1098.06 ng/ml



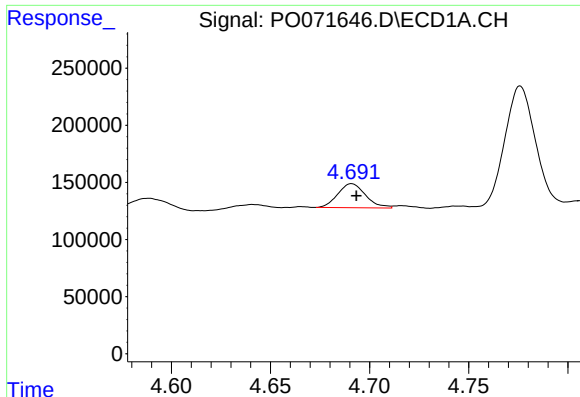
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 151790
Conc: 170.56 ng/ml



#8 AR-1221-1

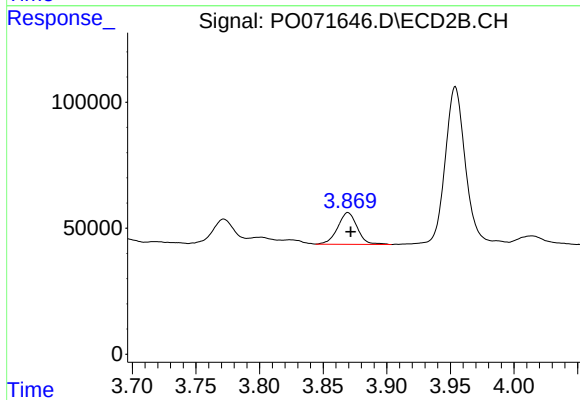
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 116633
Conc: 246.36 ng/ml



#9 AR-1221-2

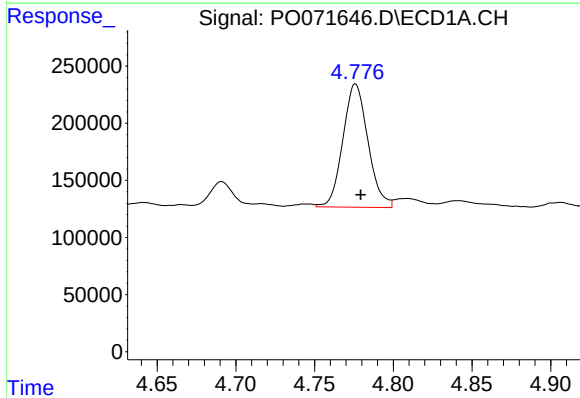
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 205867
Conc: 309.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



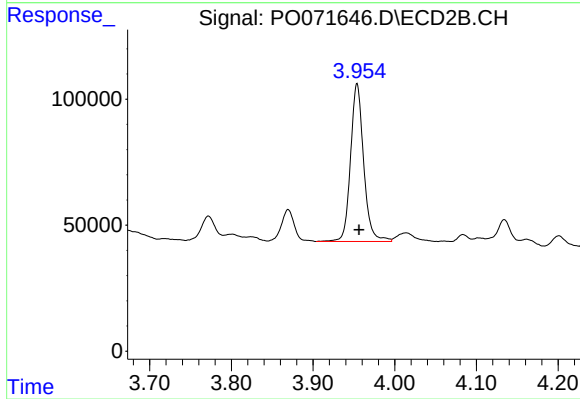
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 135430
Conc: 386.01 ng/ml



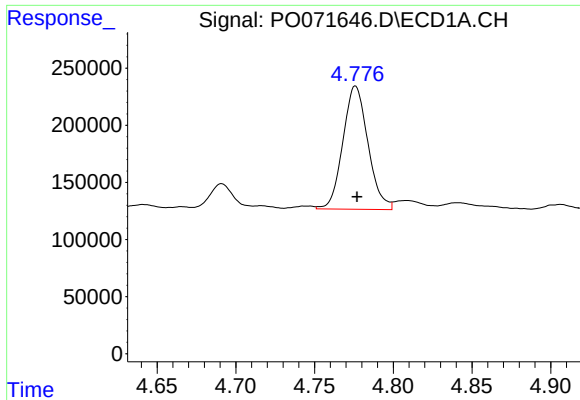
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 1198340
Conc: 564.87 ng/ml



#10 AR-1221-3

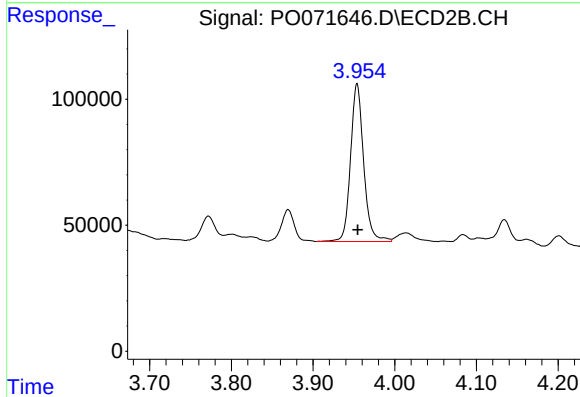
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 700782
Conc: 641.59 ng/ml



#11 AR-1232-1

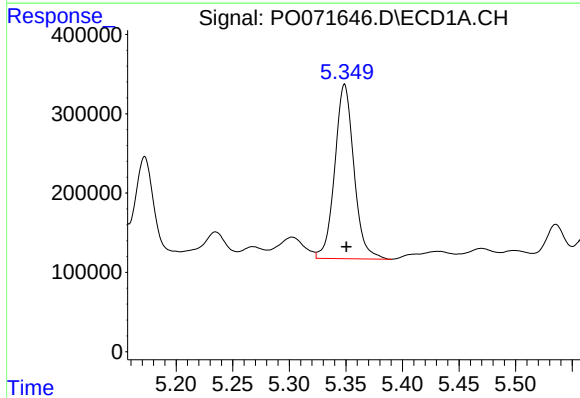
R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 1198340
Conc: 666.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



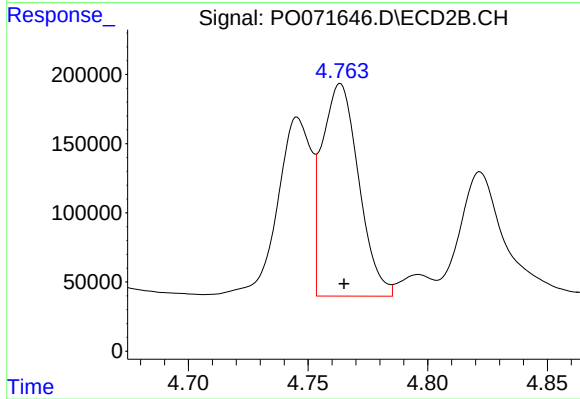
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 700782
Conc: 750.43 ng/ml



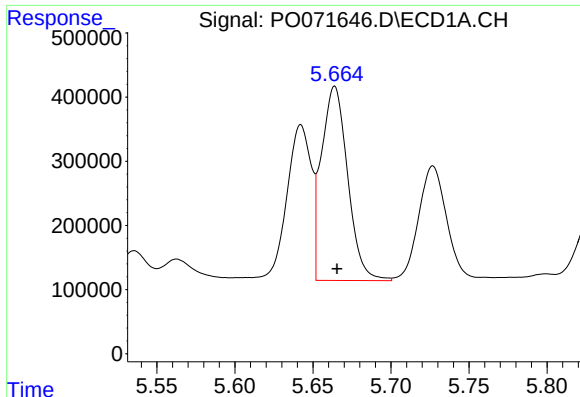
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 2592611
Conc: 2680.10 ng/ml



#12 AR-1232-2

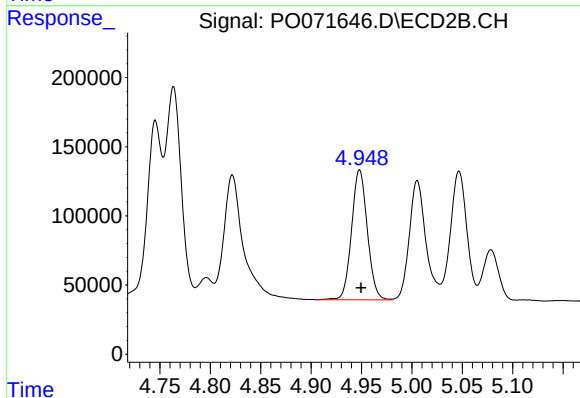
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 1637260
Conc: 1605.27 ng/ml



#13 AR-1232-3

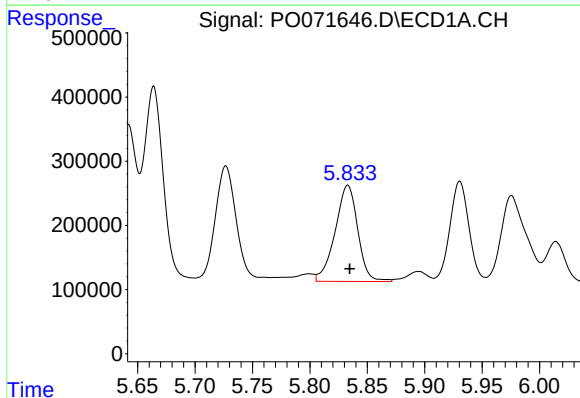
R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 3548962
Conc: 1681.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



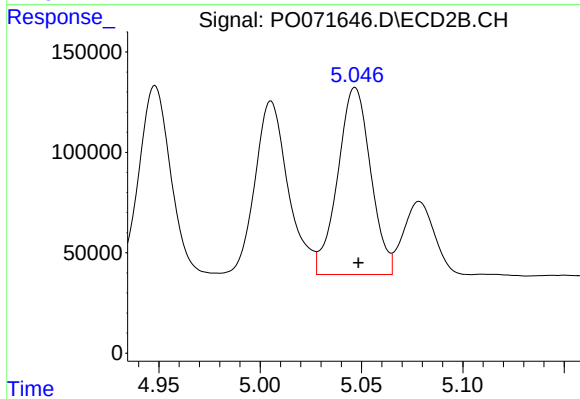
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 1023962
Conc: 1881.63 ng/ml



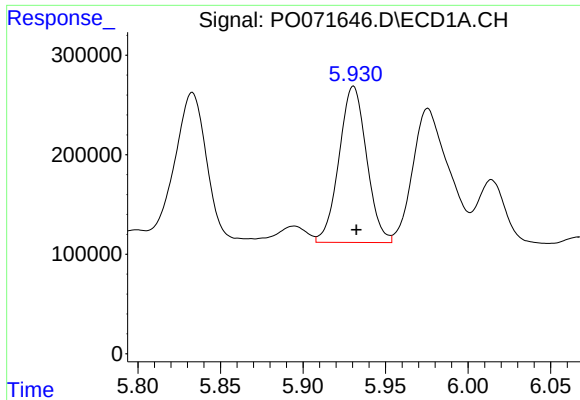
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 2059599
Conc: 1979.31 ng/ml



#14 AR-1232-4

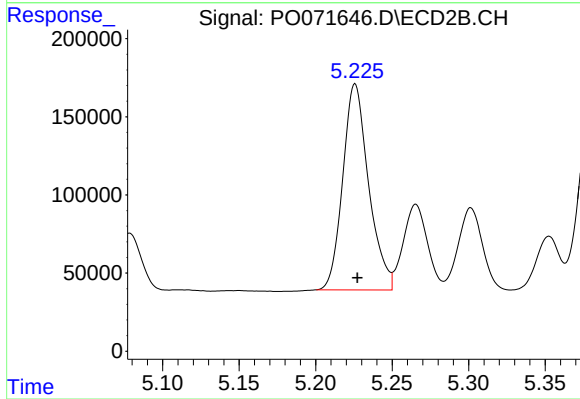
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 1055331
Conc: 2347.32 ng/ml



#15 AR-1232-5

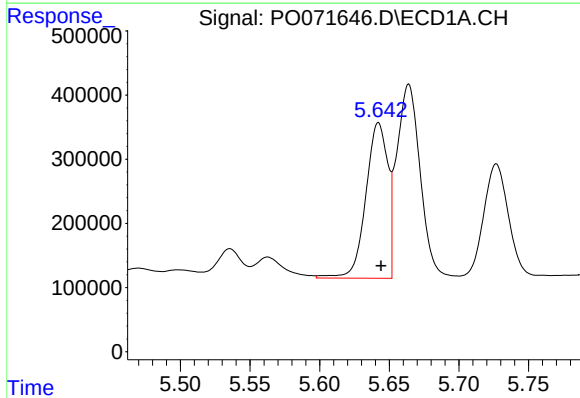
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1826134
Conc: 2677.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



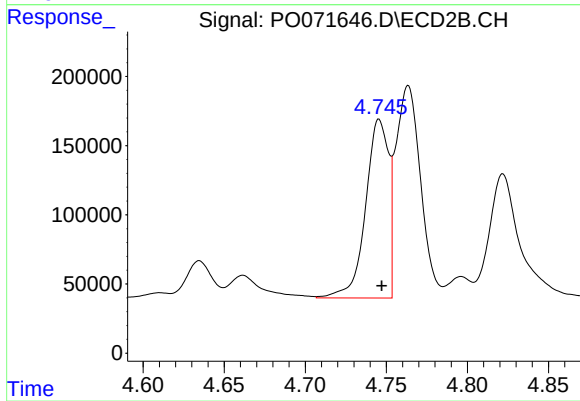
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 1552417
Conc: 2916.11 ng/ml



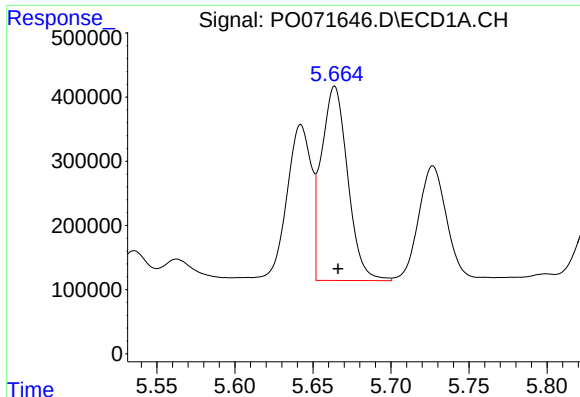
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 2675073
Conc: 1040.88 ng/ml



#16 AR-1242-1

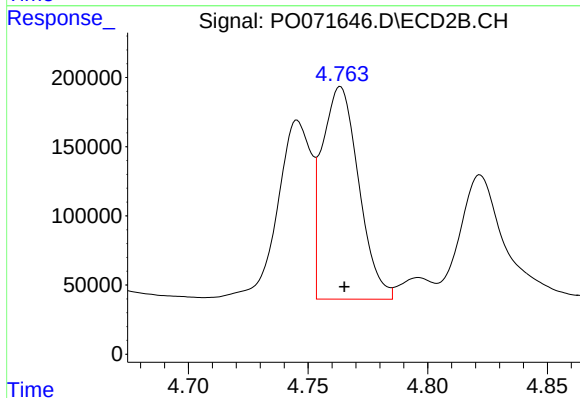
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1273579
Conc: 1014.64 ng/ml



#17 AR-1242-2

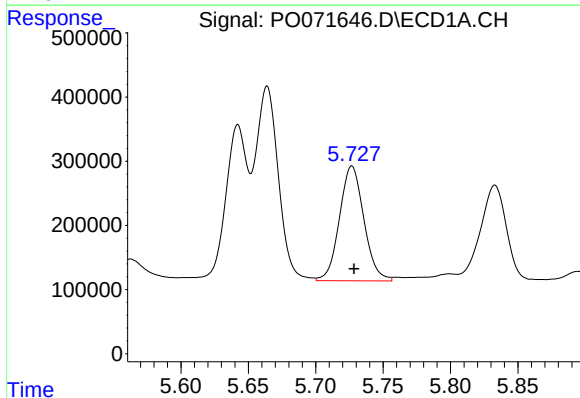
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 3548962
Conc: 952.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



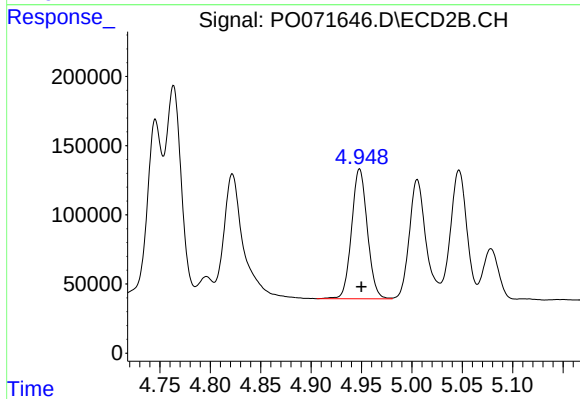
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 1637260
Conc: 935.15 ng/ml



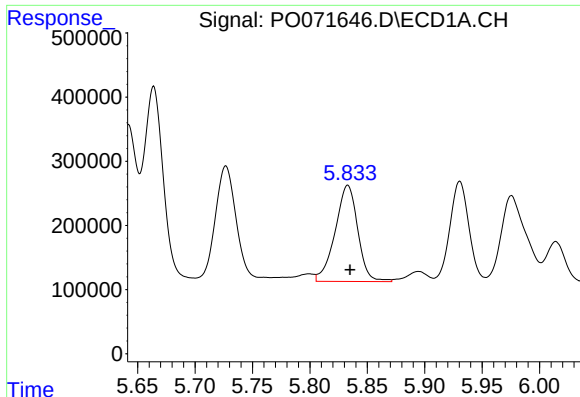
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 2263702
Conc: 1007.07 ng/ml



#18 AR-1242-3

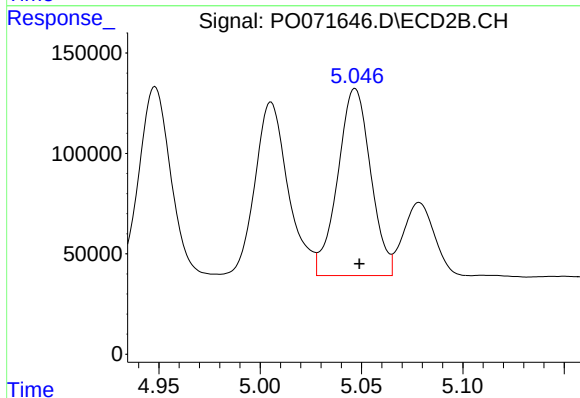
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 1023962
Conc: 1065.81 ng/ml



#19 AR-1242-4

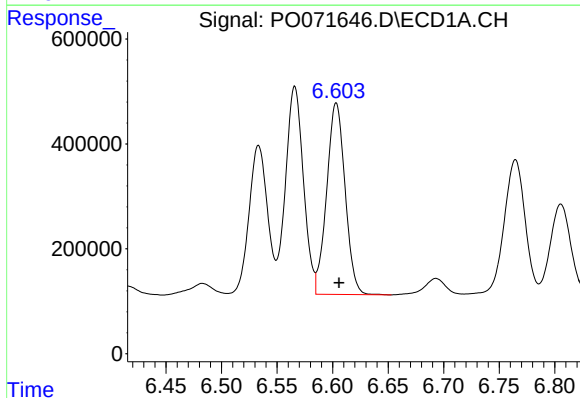
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 2059599
Conc: 1093.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



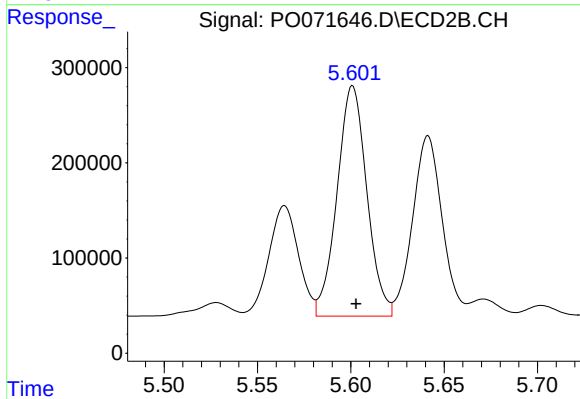
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 1055331
Conc: 1208.43 ng/ml



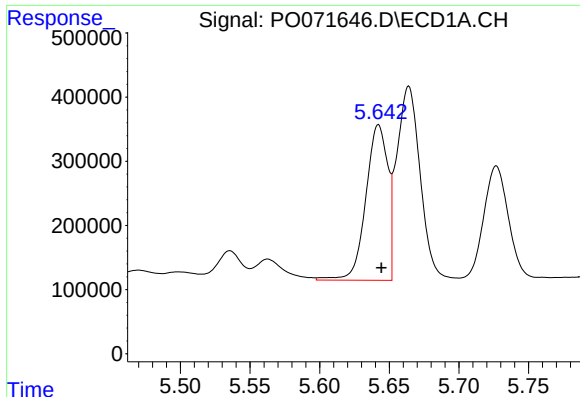
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 4215602
Conc: 1839.00 ng/ml



#20 AR-1242-5

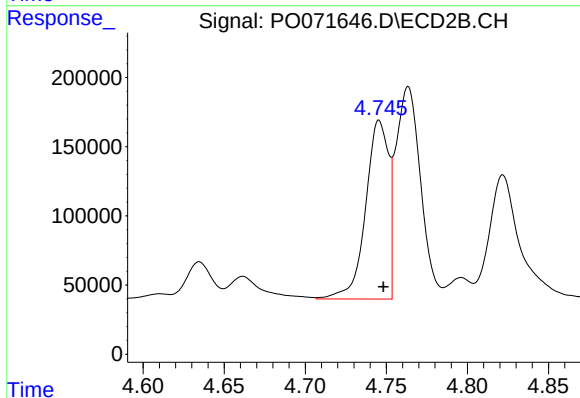
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 2687645
Conc: 2146.44 ng/ml



#21 AR-1248-1

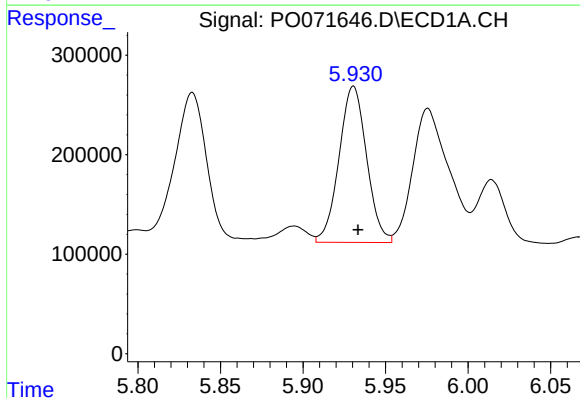
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 2675073
Conc: 1487.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



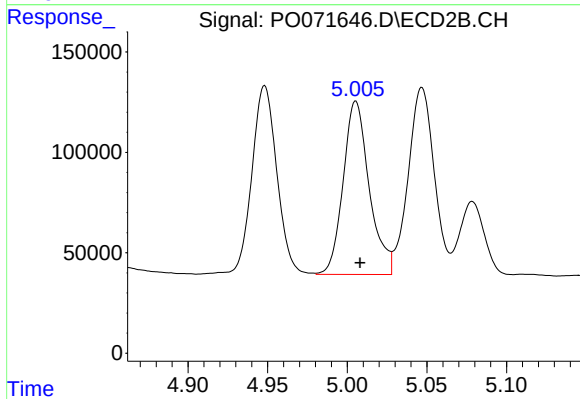
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 1273579
Conc: 1401.33 ng/ml



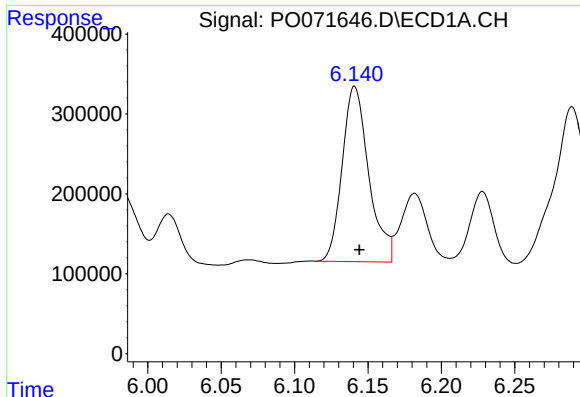
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 1826134
Conc: 761.68 ng/ml



#22 AR-1248-2

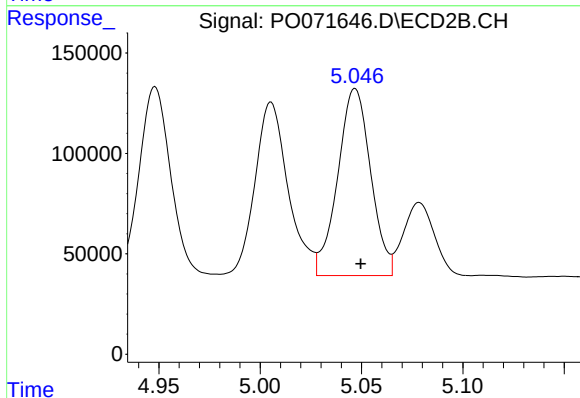
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 984038
Conc: 767.99 ng/ml



#23 AR-1248-3

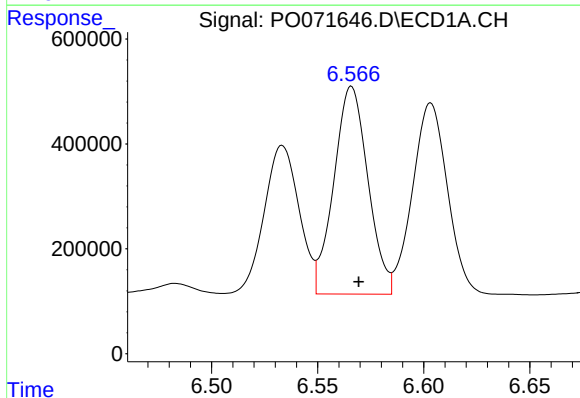
R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 2761097
Conc: 945.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



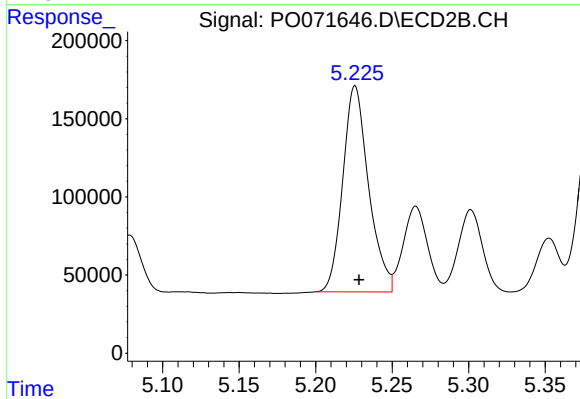
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 1055331
Conc: 873.04 ng/ml



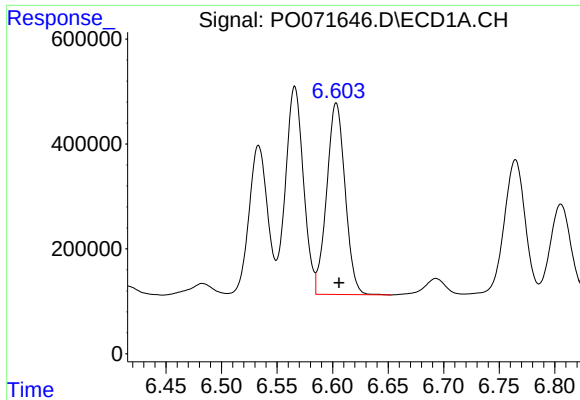
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 4429706
Conc: 1145.06 ng/ml



#24 AR-1248-4

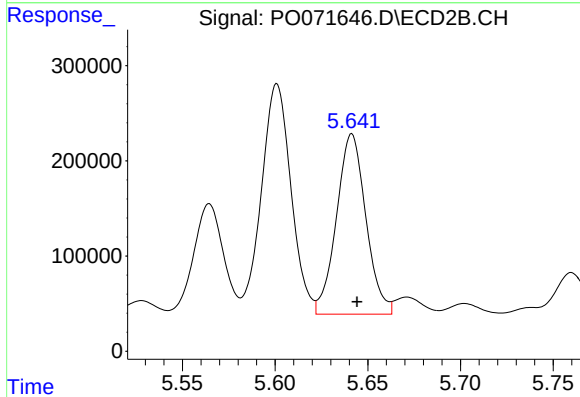
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 1552417
Conc: 1023.34 ng/ml



#25 AR-1248-5

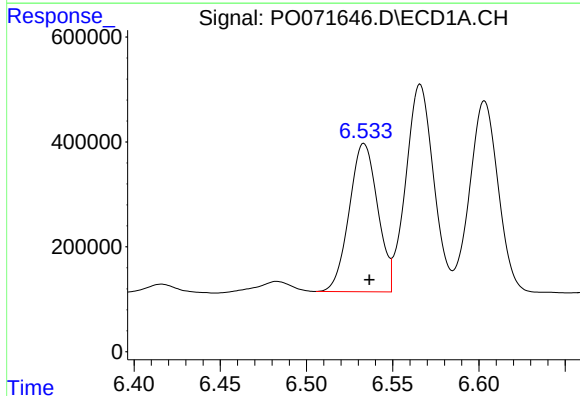
R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 4215602
Conc: 1169.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



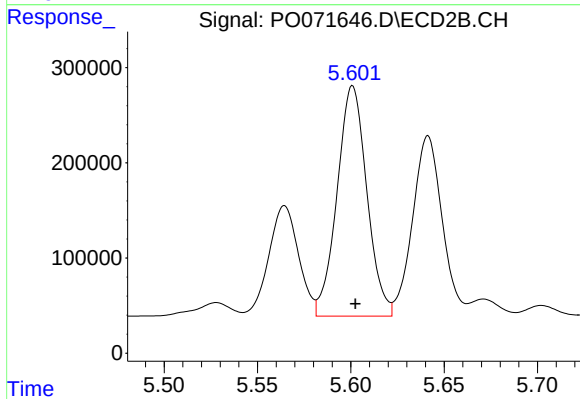
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 2094425
Conc: 1285.10 ng/ml



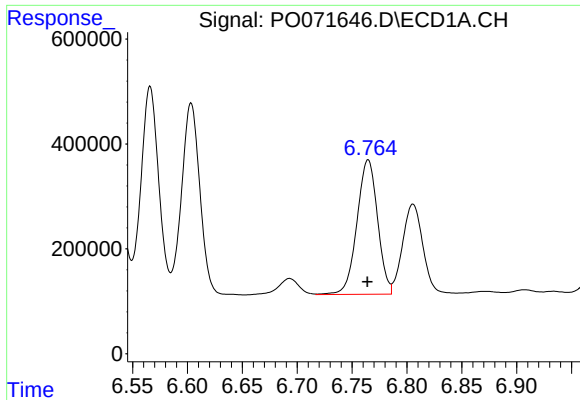
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 3237665
Conc: 884.14 ng/ml



#26 AR-1254-1

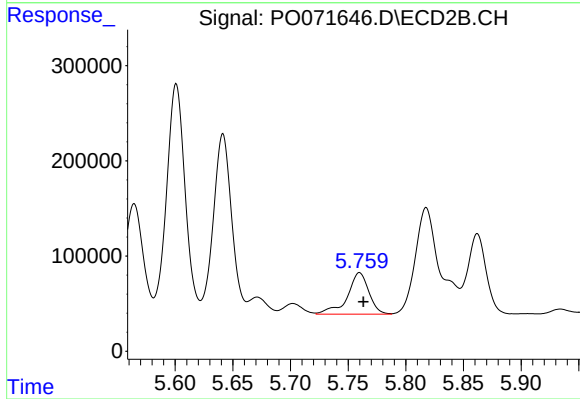
R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 2687645
Conc: 1134.86 ng/ml



#27 AR-1254-2

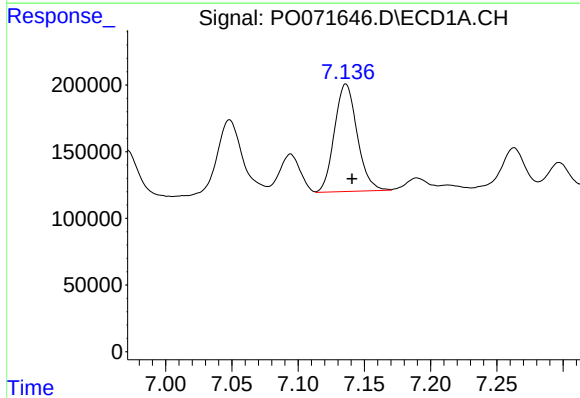
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 3354524
Conc: 556.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



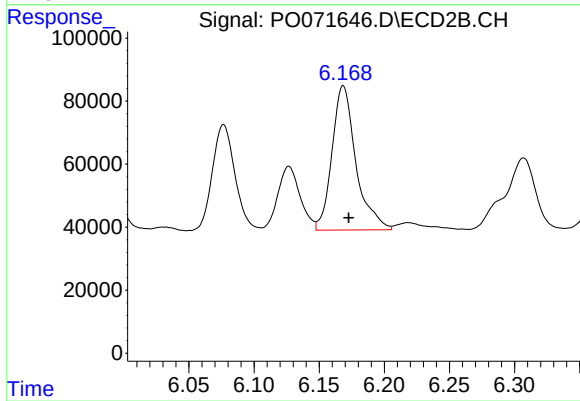
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 566384
Conc: 270.41 ng/ml



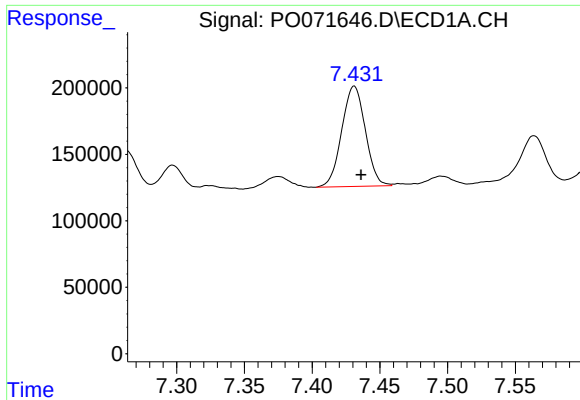
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 964430
Conc: 152.33 ng/ml



#28 AR-1254-3

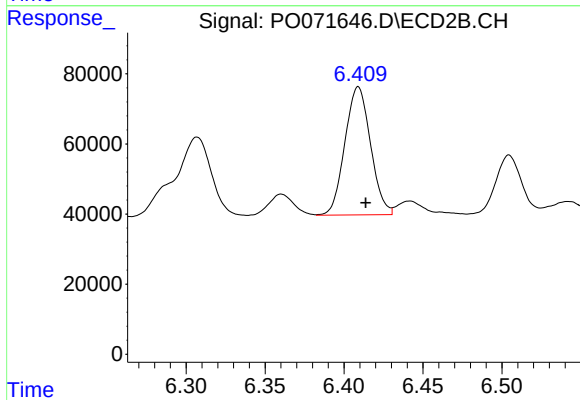
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 585851
Conc: 173.13 ng/ml



#29 AR-1254-4

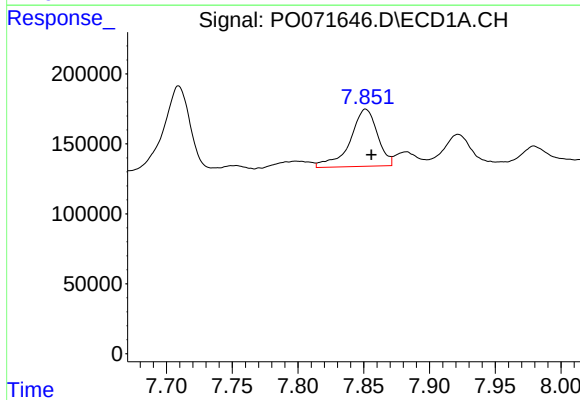
R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 918096
Conc: 149.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



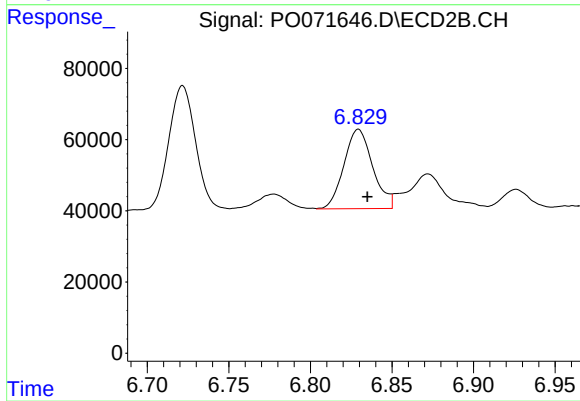
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 413425
Conc: 173.65 ng/ml



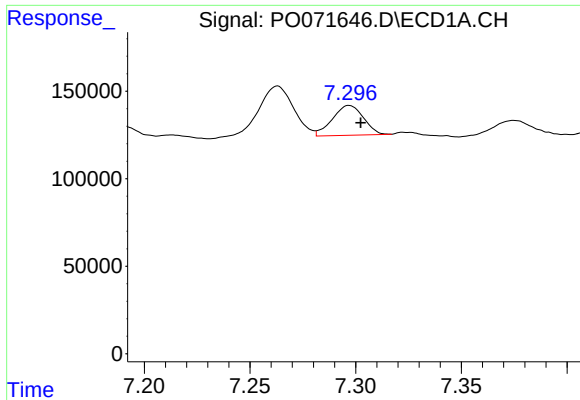
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 591086
Conc: 99.45 ng/ml



#30 AR-1254-5

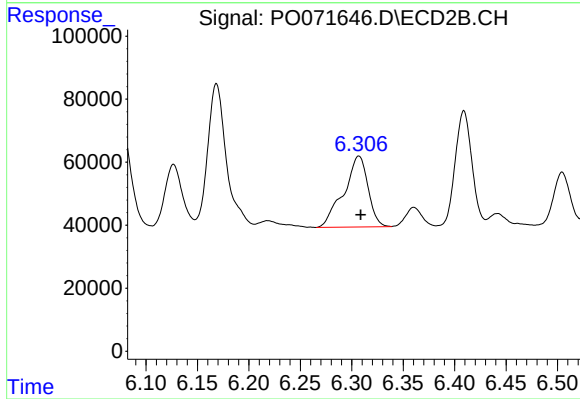
R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 274002
Conc: 84.71 ng/ml



#31 AR-1260-1

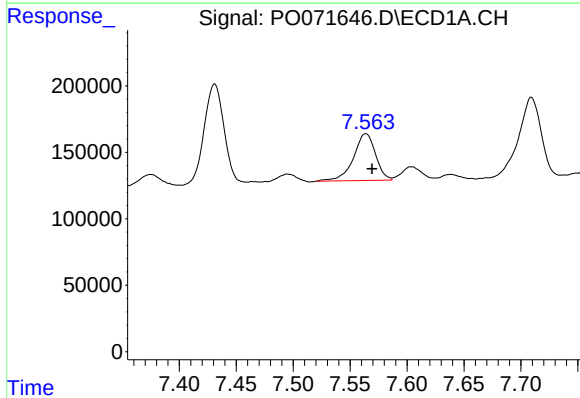
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 174251
Conc: 30.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



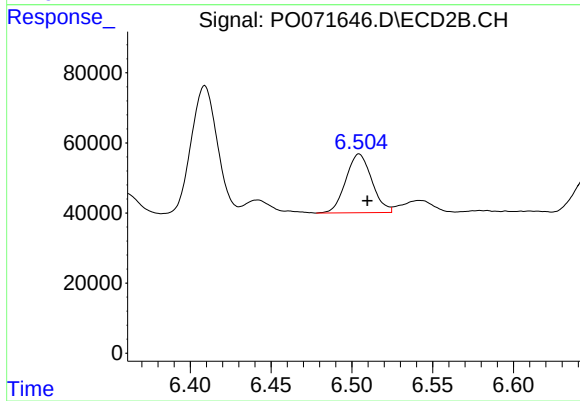
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 369795
Conc: 133.62 ng/ml



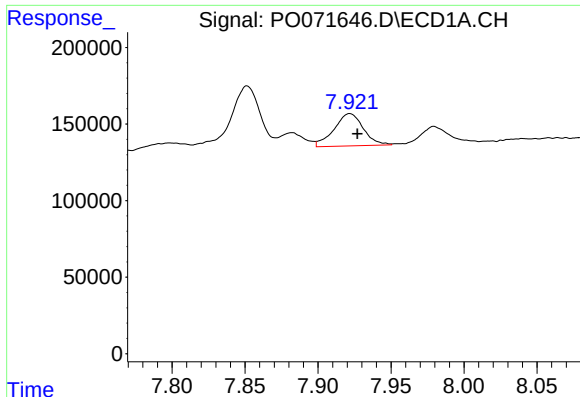
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 476019
Conc: 54.83 ng/ml



#32 AR-1260-2

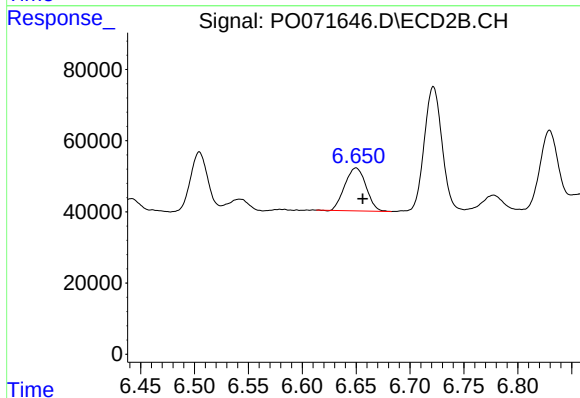
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 187701
Conc: 53.10 ng/ml



#33 AR-1260-3

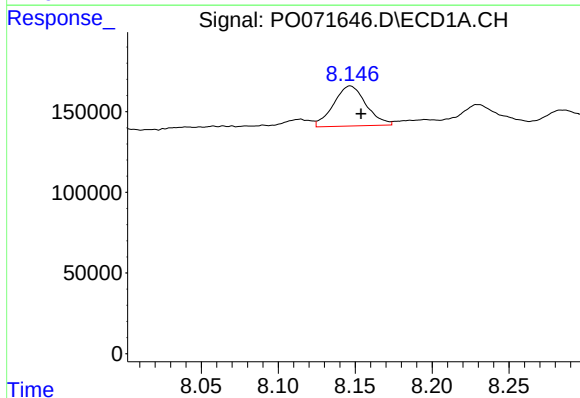
R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 295127
Conc: 40.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



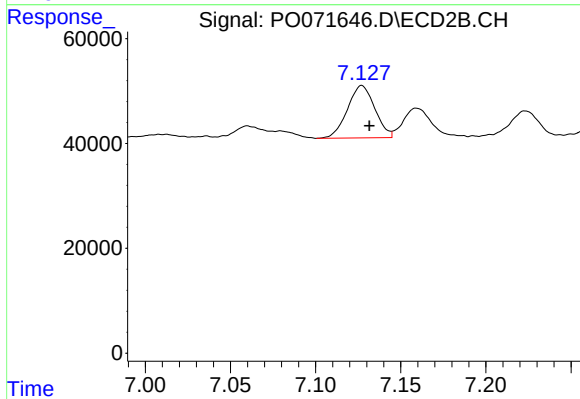
#33 AR-1260-3

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 165676
Conc: 51.54 ng/ml



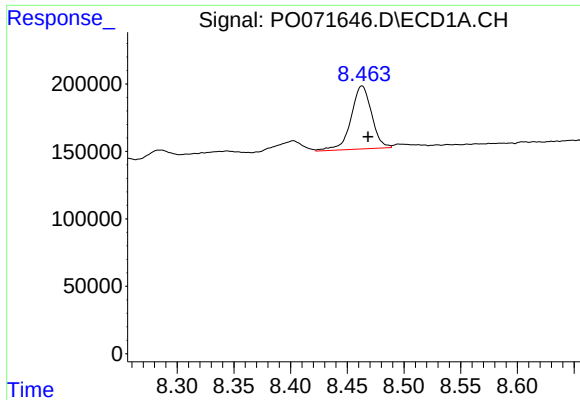
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 365347
Conc: 55.14 ng/ml



#34 AR-1260-4

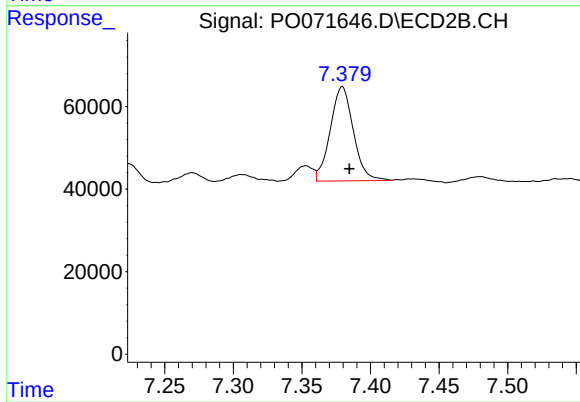
R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 111477
Conc: 38.64 ng/ml



#35 AR-1260-5

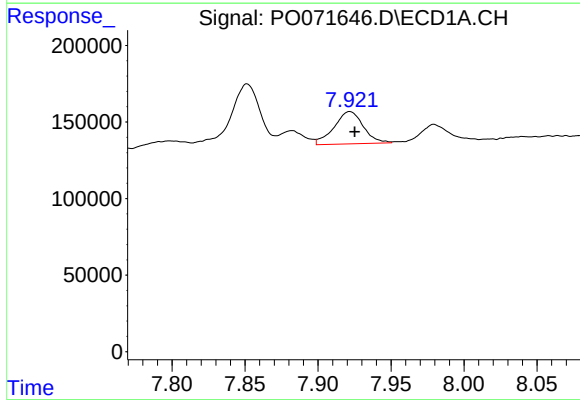
R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 588603
Conc: 39.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



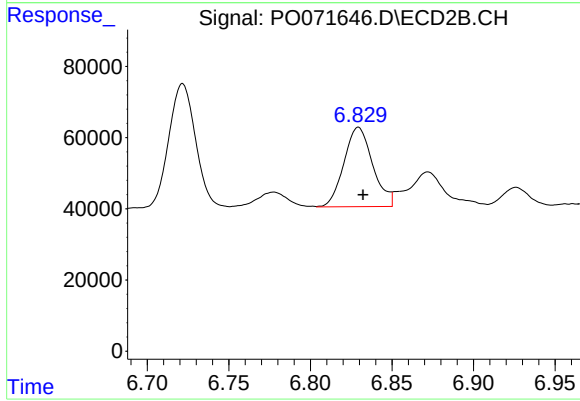
#35 AR-1260-5

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 267337
Conc: 36.14 ng/ml



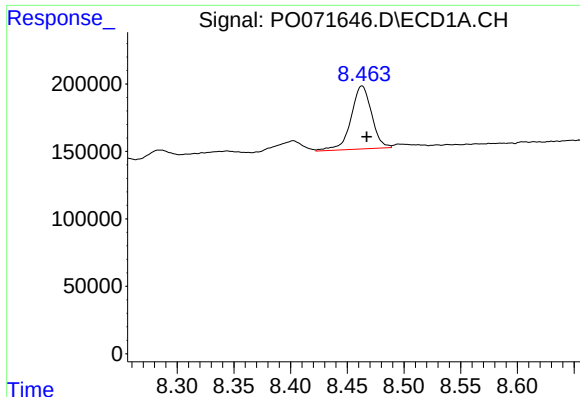
#36 AR-1262-1

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 295127
Conc: 31.24 ng/ml



#36 AR-1262-1

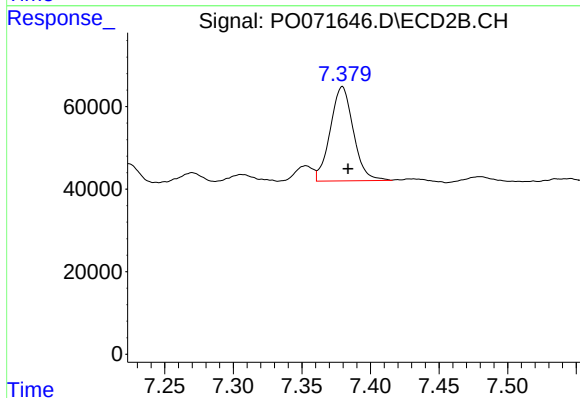
R.T.: 6.829 min
Delta R.T.: -0.003 min
Response: 274002
Conc: 147.40 ng/ml



#37 AR-1262-2

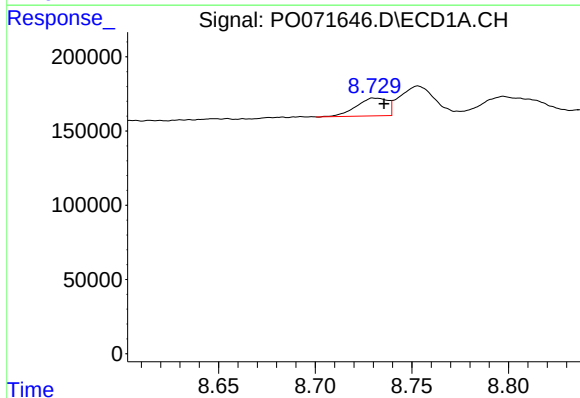
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 588603
Conc: 37.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



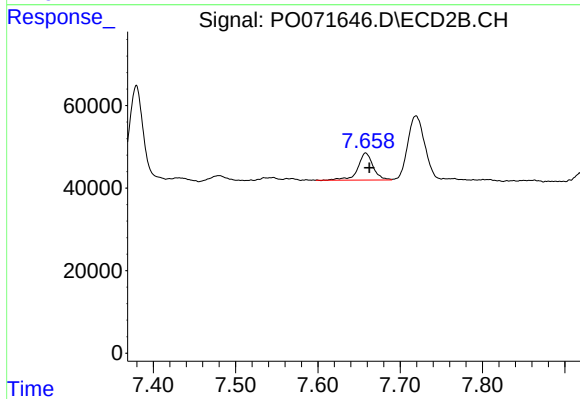
#37 AR-1262-2

R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 267337
Conc: 38.70 ng/ml



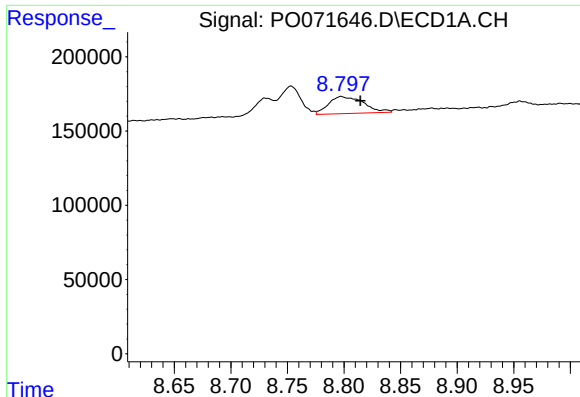
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: -0.005 min
Response: 135540
Conc: 19.94 ng/ml



#38 AR-1262-3

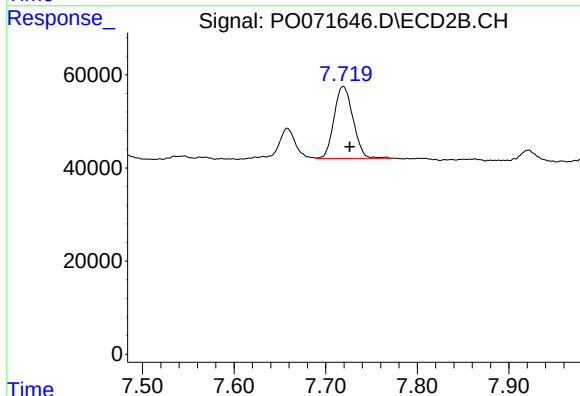
R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 84259
Conc: 28.25 ng/ml



#39 AR-1262-4

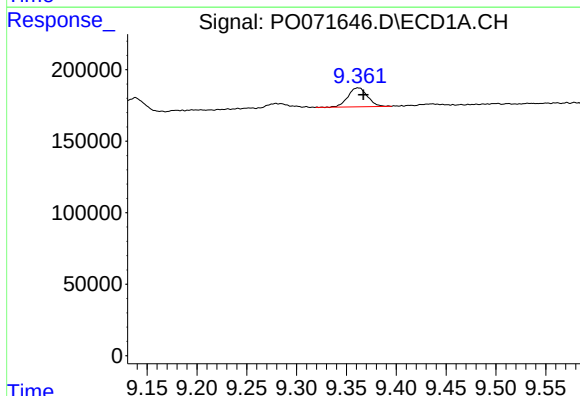
R.T.: 8.797 min
Delta R.T.: -0.017 min
Response: 247073
Conc: 65.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



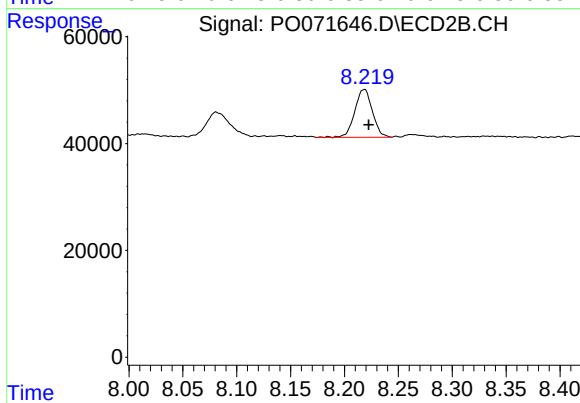
#39 AR-1262-4

R.T.: 7.719 min
Delta R.T.: -0.007 min
Response: 223687
Conc: 42.25 ng/ml



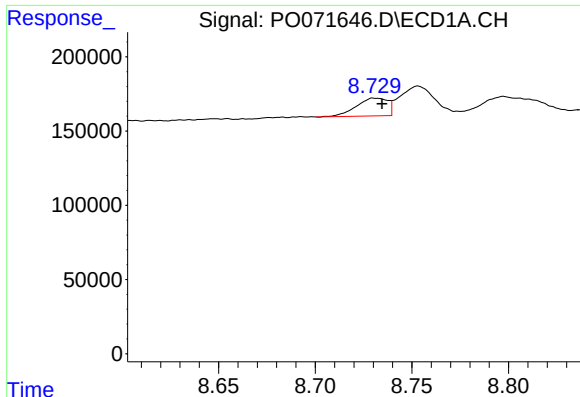
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: -0.005 min
Response: 182069
Conc: 35.90 ng/ml



#40 AR-1262-5

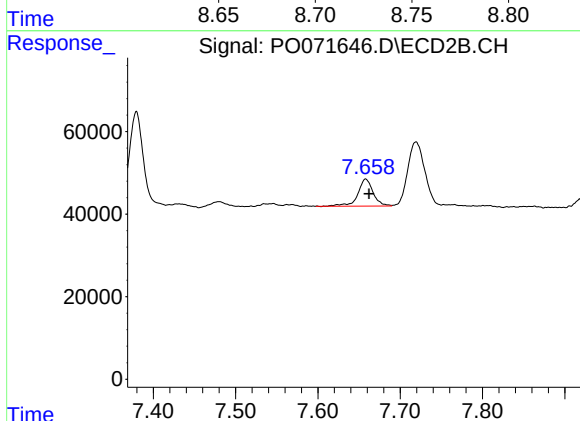
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 101595
Conc: 37.29 ng/ml



#41 AR-1268-1

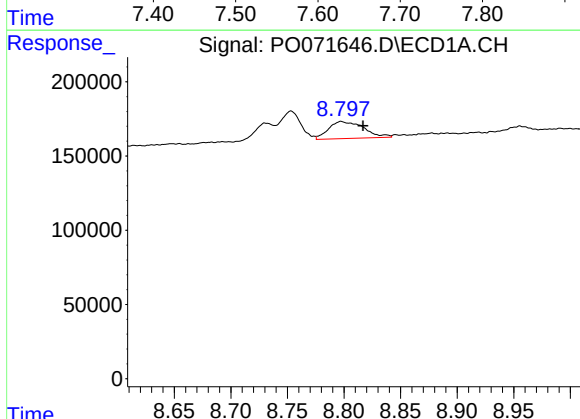
R.T.: 8.731 min
Delta R.T.: -0.004 min
Response: 135540
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



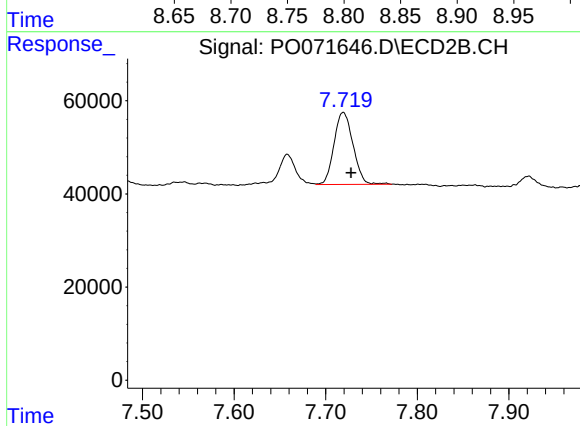
#41 AR-1268-1

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 84259
Conc: 9.98 ng/ml



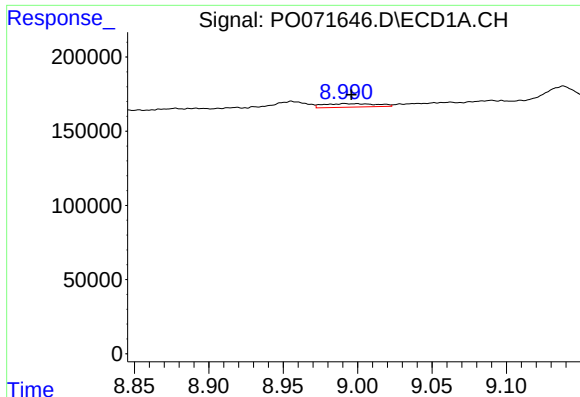
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.019 min
Response: 247073
Conc: 16.12 ng/ml



#42 AR-1268-2

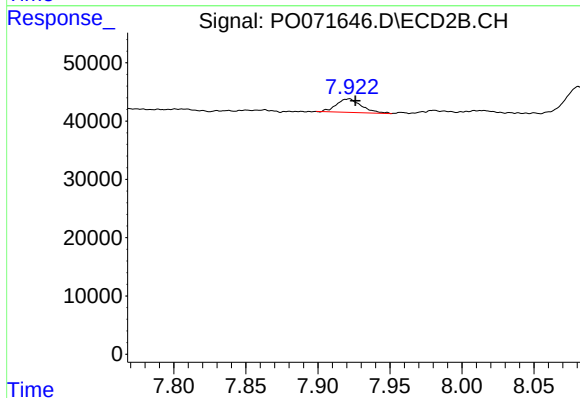
R.T.: 7.719 min
Delta R.T.: -0.009 min
Response: 223687
Conc: 29.47 ng/ml



#43 AR-1268-3

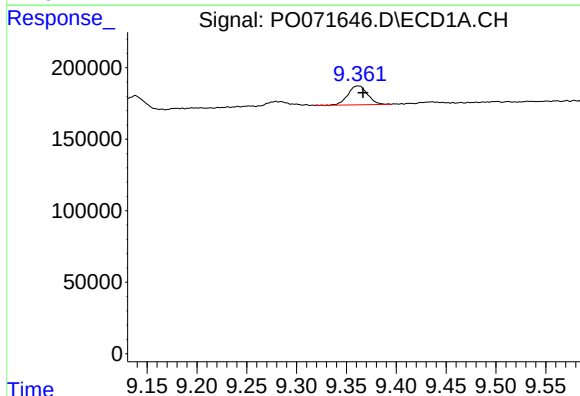
R.T.: 8.991 min
Delta R.T.: -0.005 min
Response: 58698
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



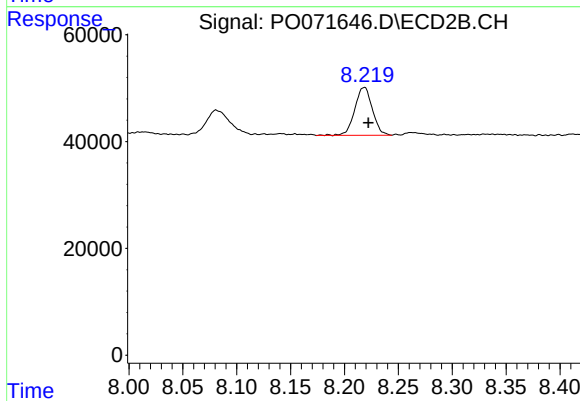
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 27921
Conc: 4.30 ng/ml



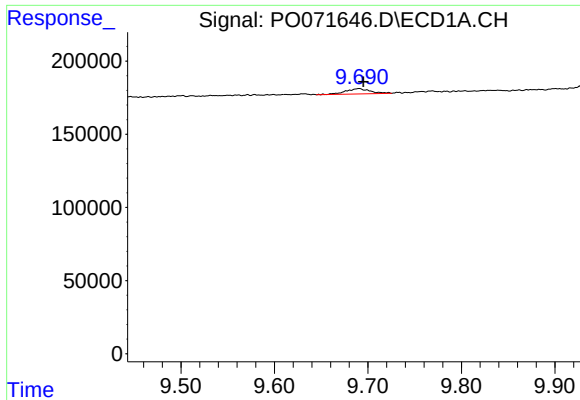
#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: -0.005 min
Response: 182069
Conc: 32.24 ng/ml



#44 AR-1268-4

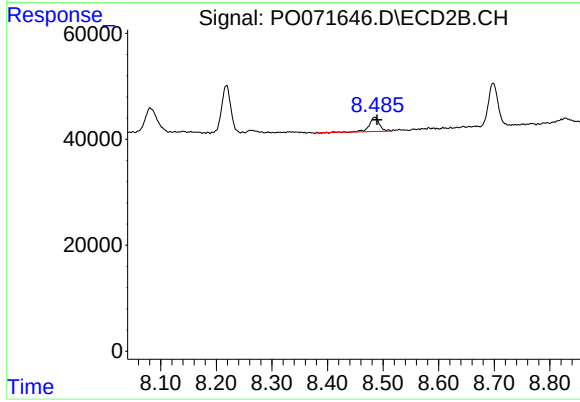
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 101595
Conc: 33.88 ng/ml



#45 AR-1268-5

R.T.: 9.690 min
Delta R.T.: -0.005 min
Response: 66713
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.004 min
Response: 34393
Conc: 1.67 ng/ml