

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091820\
 Data File : P0071436.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2020 10:13
 Operator : DD\AJ
 Sample : L4033-12DL 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 11:45:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	0.000	3.551f	0	11647	N.D.	0.298 #
2)	SA Decachlor...	0.000	8.705	0	14272	N.D.	0.259 #
Target Compounds							
3)	L1 AR-1016-1	5.646	4.750	1372291	700985	472.095	408.350
4)	L1 AR-1016-2	5.667	4.768	1920569	925068	450.072	381.849
5)	L1 AR-1016-3	5.730	4.953	1286352	640250	507.101	504.428
6)	L1 AR-1016-4	5.836	5.010	1246274	708637	582.242	671.614
7)	L1 AR-1016-5	6.145	5.230	2019079	1132533	986.426	832.681
8)	L2 AR-1221-1	4.591	3.775	69729	41582	95.865	91.449
9)	L2 AR-1221-2	4.694	3.873	158522	57453	287.308	168.774 #
10)	L2 AR-1221-3	4.779	3.957	654661	368472	360.155	342.510
11)	L3 AR-1232-1	4.779	3.957	654661	368472	437.371	404.757
12)	L3 AR-1232-2	5.352	4.768	1393714	925068	1713.817	924.014 #
13)	L3 AR-1232-3	5.667	4.953	1920569	640250	1120.943	1240.537
14)	L3 AR-1232-4	5.836	5.051	1246274	760437	1498.378	1726.684
15)	L3 AR-1232-5	5.934	5.230	1253270	1132533	2169.217	2181.974
16)	L4 AR-1242-1	5.646	4.750	1372291	700985	586.366	529.936
17)	L4 AR-1242-2	5.667	4.768	1920569	925068	566.570	502.355
18)	L4 AR-1242-3	5.730	4.953	1286352	640250	635.202	656.975
19)	L4 AR-1242-4	5.836	5.051	1246274	760437	735.563	835.551
20)	L4 AR-1242-5	6.607	5.605	1838760	1229587	828.757	888.478
21)	L5 AR-1248-1	5.646	4.750	1372291	700985	815.897	712.757
22)	L5 AR-1248-2	5.934	5.010	1253270	708637	567.649	540.973
23)	L5 AR-1248-3	6.145	5.051	2019079	760437	766.997	619.355
24)	L5 AR-1248-4	6.570	5.230	1956283	1132533	538.337	706.280 #
25)	L5 AR-1248-5	6.607	5.646	1838760	901491	552.563	525.970
26)	L6 AR-1254-1	6.537	5.605	1572248	1229587	448.136	462.253
27)	L6 AR-1254-2	6.768	5.765	1481840	269683	257.700	113.991 #
28)	L6 AR-1254-3	7.141	6.174	526525	317782	88.534	82.973
29)	L6 AR-1254-4	7.436	6.414	500499	226374	86.157	82.050
30)	L6 AR-1254-5	7.856	6.835	337082	151418	60.426	39.880 #
31)	L7 AR-1260-1	7.302	6.312	102586	200572	22.624	71.991 #
32)	L7 AR-1260-2	7.568	6.510	197326	84543	28.305	23.388
33)	L7 AR-1260-3	7.926	6.654	133906	86711	22.096	26.871
34)	L7 AR-1260-4	8.151	7.132	242803	41383	42.416	14.285 #
35)	L7 AR-1260-5	8.468	7.384	205113	103858	16.176	13.697
36)	L8 AR-1262-1	7.926	6.835	133906	151418	15.784	75.056 #
37)	L8 AR-1262-2	8.468	7.384	205113	103858	14.208	13.316
38)	L8 AR-1262-3	8.758f	7.664	119908	26845	13.493	8.045 #
39)	L8 AR-1262-4	8.810	7.725	62144	82369	9.774	14.199 #
40)	L8 AR-1262-5	9.368	8.224	52099	34311	11.585	12.212
41)	L9 AR-1268-1	8.758f	7.664	119908	26845	7.075	2.737 #

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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
42) L9	AR-1268-2	8.810	7.725	62144	82369	4.445	9.599 #
44) L9	AR-1268-4	9.368	8.224	52099	34311	10.147	10.799

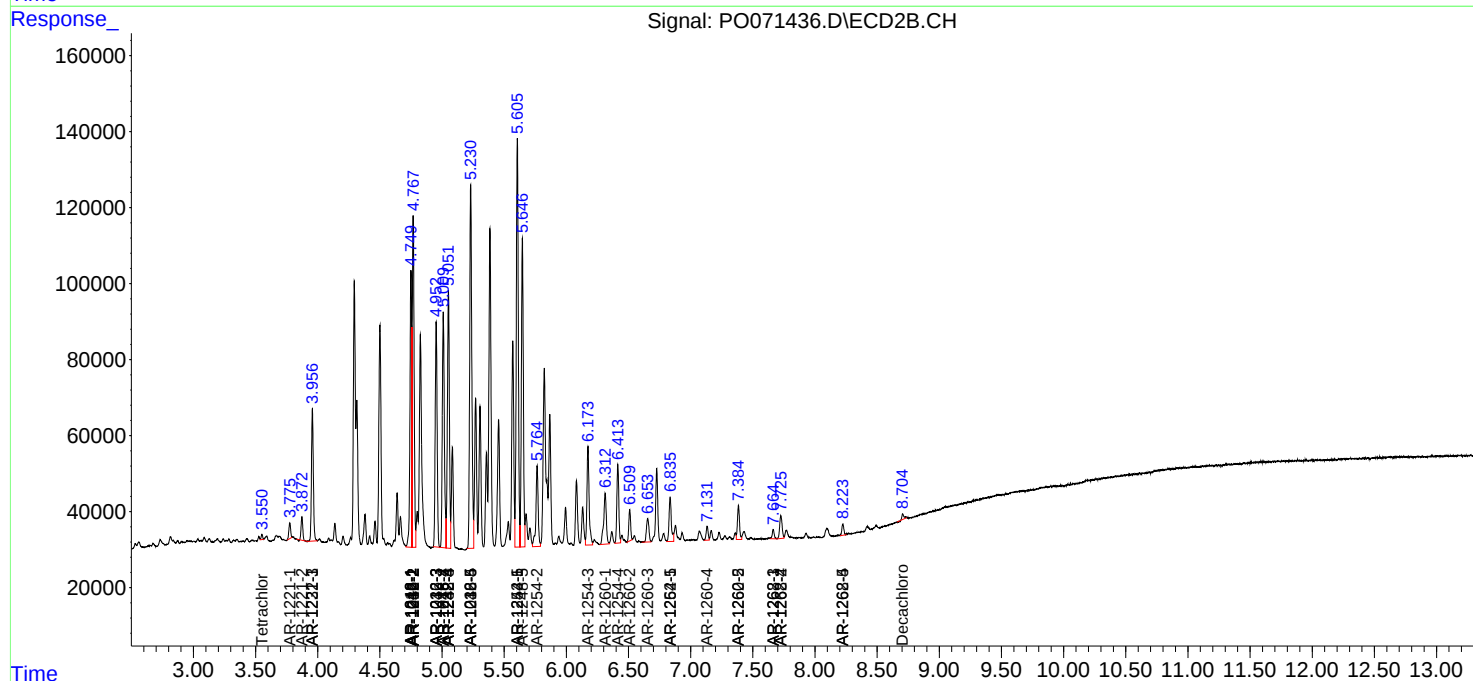
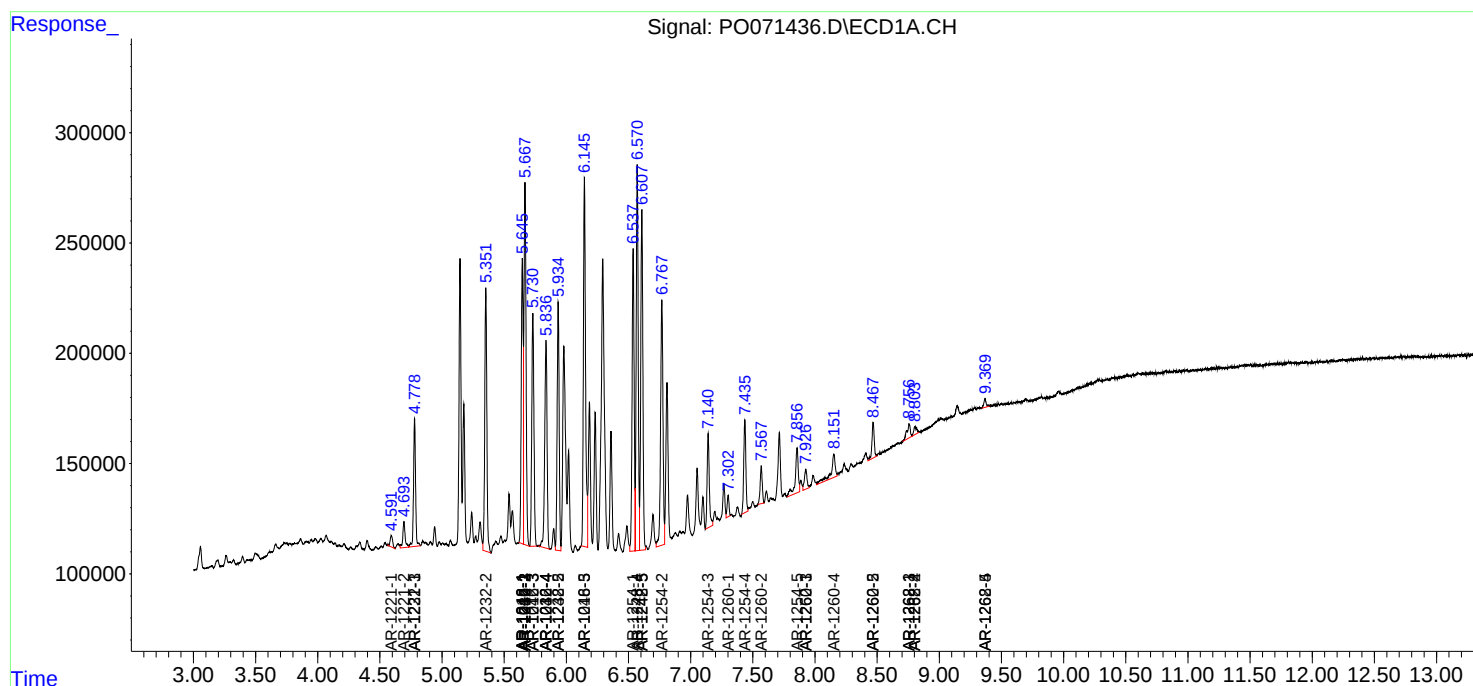
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

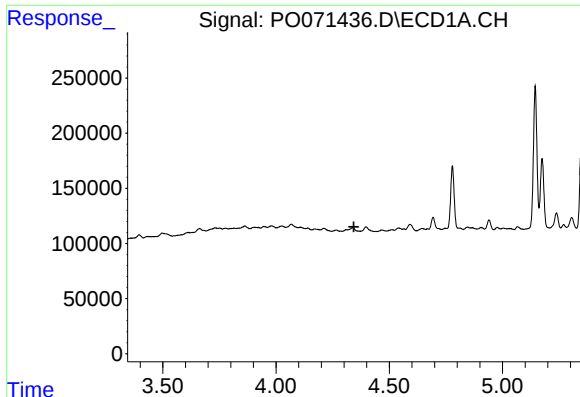
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091820\
Data File : PO071436.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

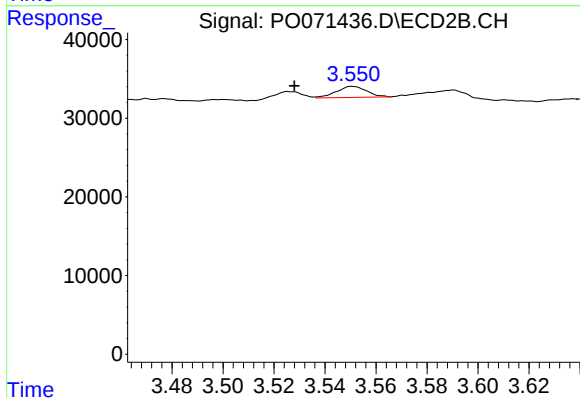




#1 Tetrachloro-m-xylene

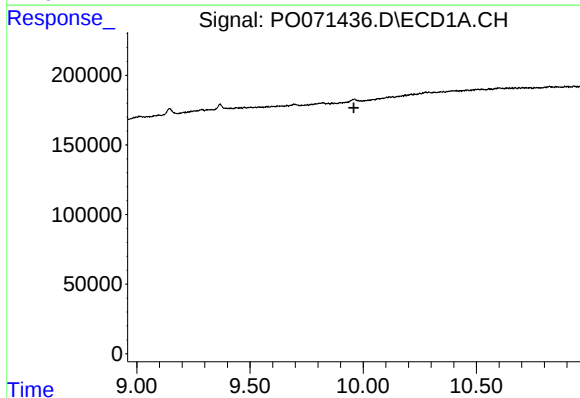
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



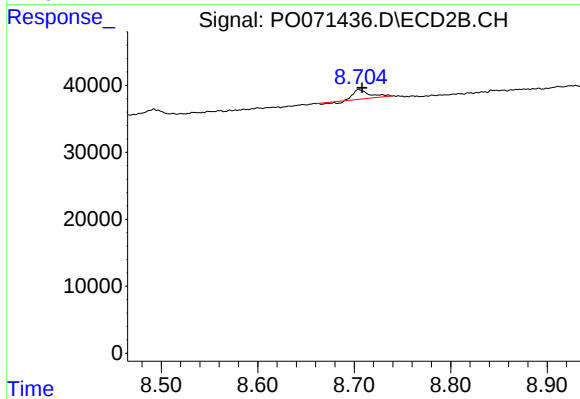
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.023 min
Response: 11647
Conc: 0.30 ng/ml



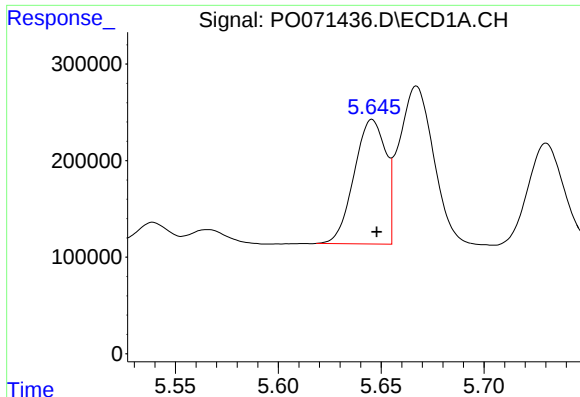
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.959 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

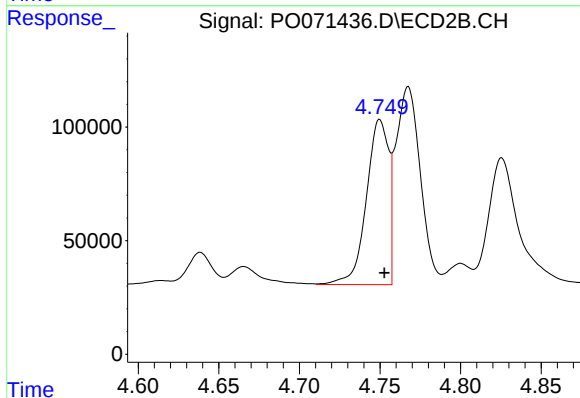
R.T.: 8.705 min
Delta R.T.: -0.003 min
Response: 14272
Conc: 0.26 ng/ml



#3 AR-1016-1

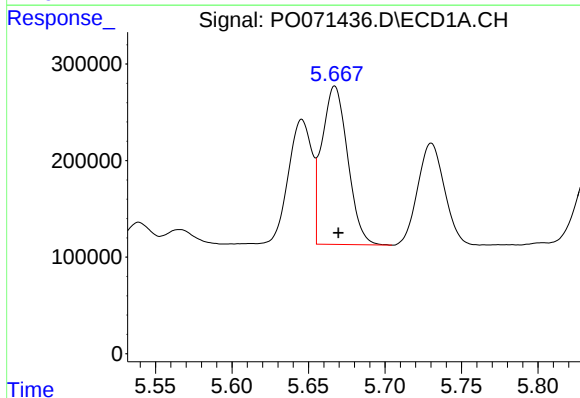
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 1372291
Conc: 472.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



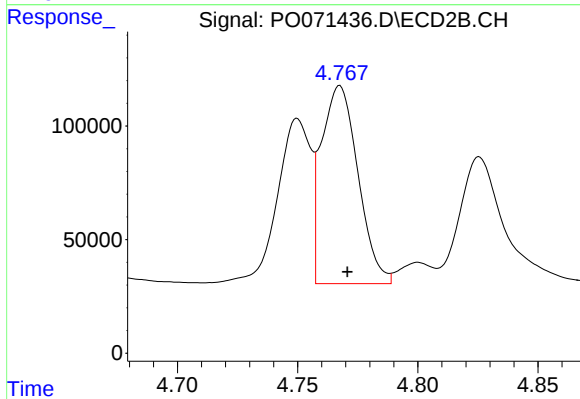
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 700985
Conc: 408.35 ng/ml



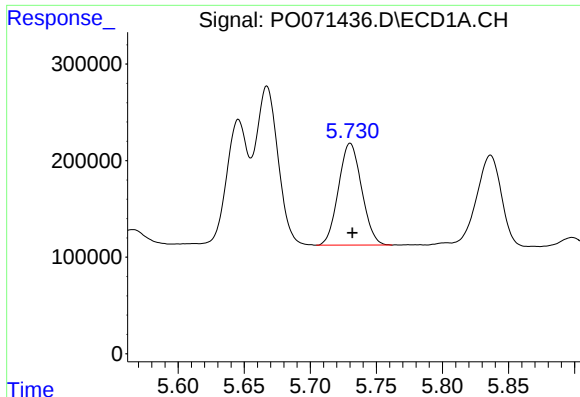
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 1920569
Conc: 450.07 ng/ml



#4 AR-1016-2

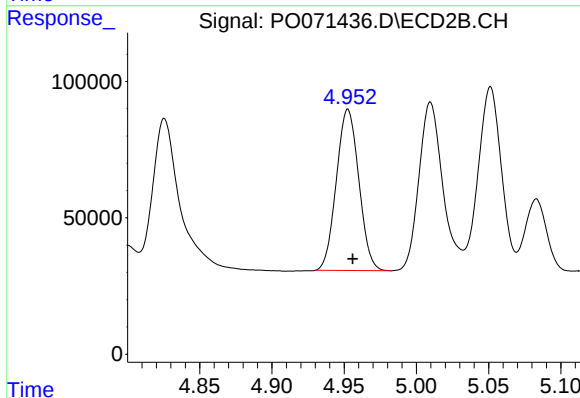
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 925068
Conc: 381.85 ng/ml



#5 AR-1016-3

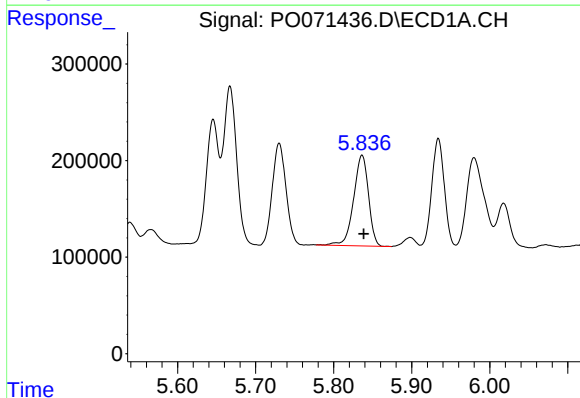
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 1286352
Conc: 507.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



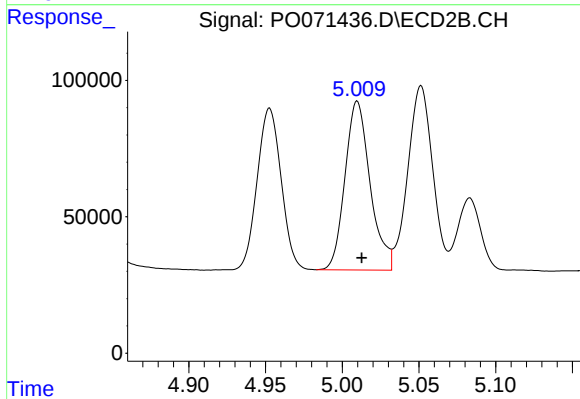
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 640250
Conc: 504.43 ng/ml



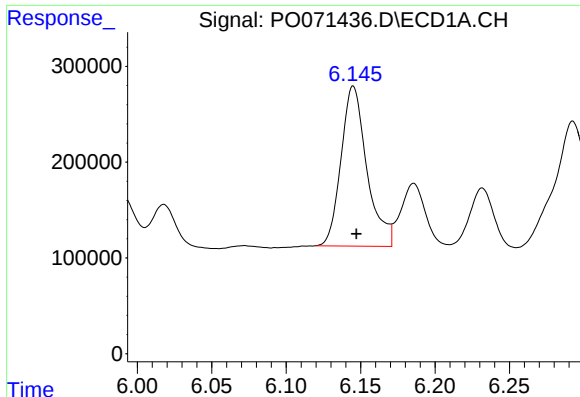
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1246274
Conc: 582.24 ng/ml



#6 AR-1016-4

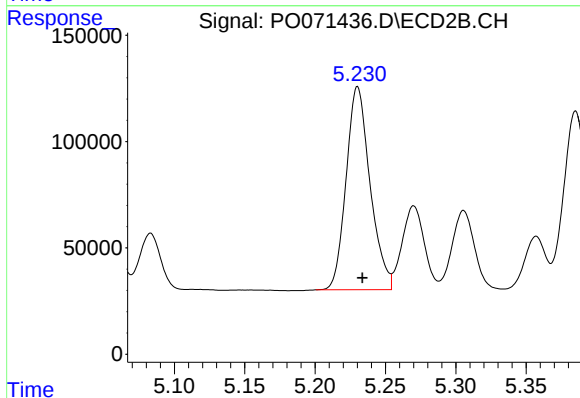
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 708637
Conc: 671.61 ng/ml



#7 AR-1016-5

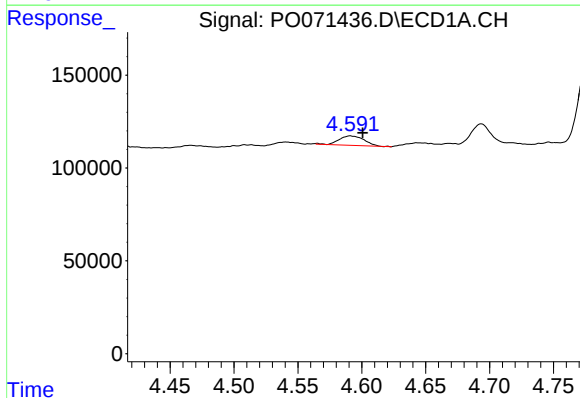
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 2019079
Conc: 986.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



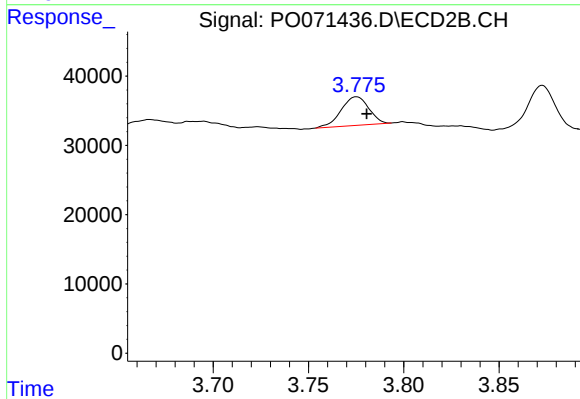
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 1132533
Conc: 832.68 ng/ml



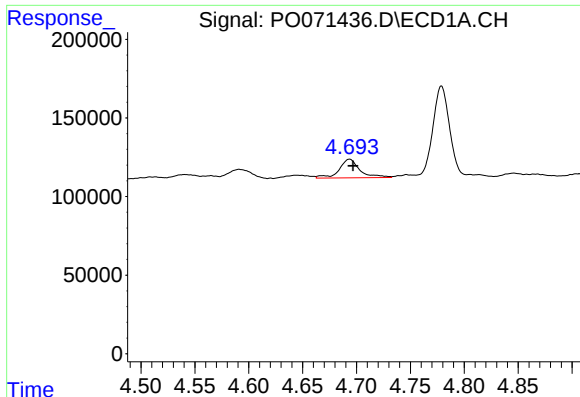
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.010 min
Response: 69729
Conc: 95.87 ng/ml



#8 AR-1221-1

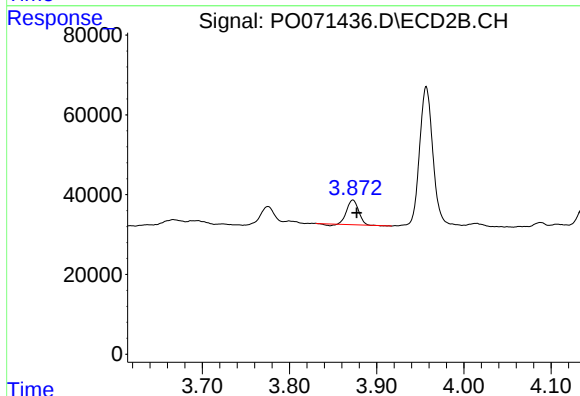
R.T.: 3.775 min
Delta R.T.: -0.005 min
Response: 41582
Conc: 91.45 ng/ml



#9 AR-1221-2

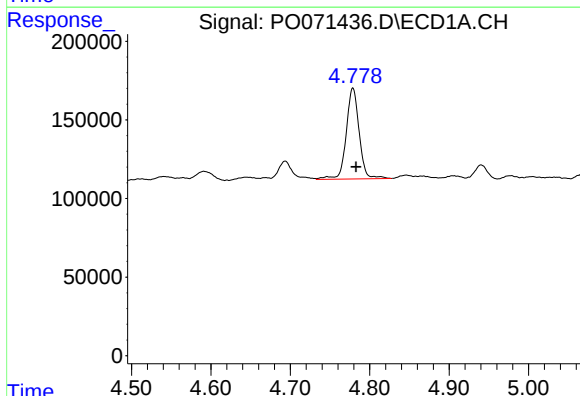
R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 158522
Conc: 287.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



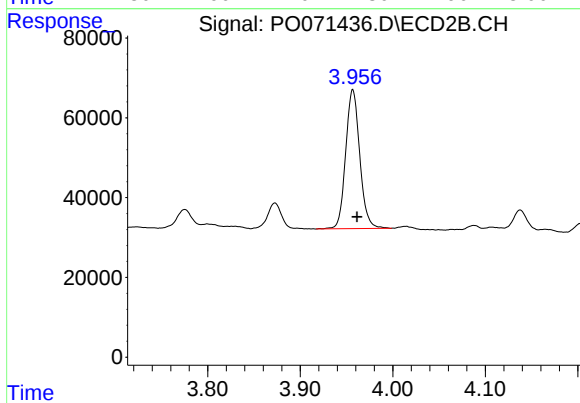
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 57453
Conc: 168.77 ng/ml



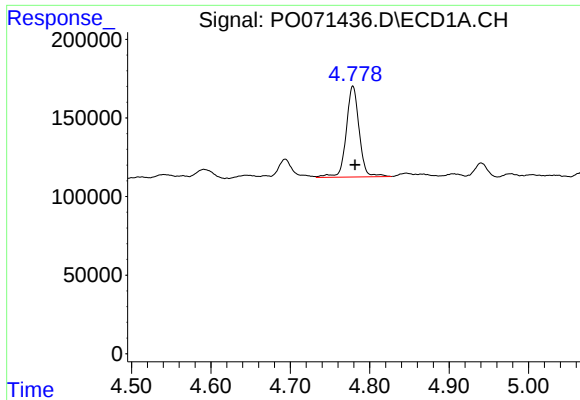
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 654661
Conc: 360.15 ng/ml



#10 AR-1221-3

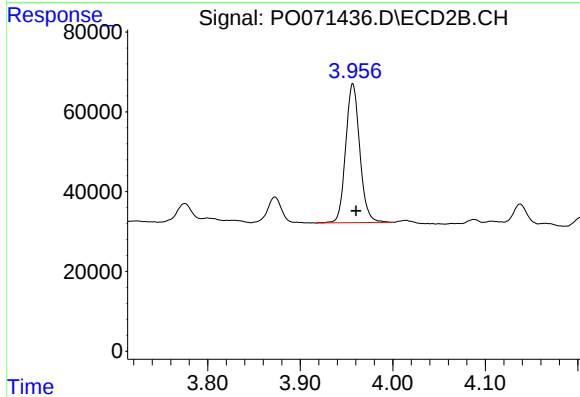
R.T.: 3.957 min
Delta R.T.: -0.005 min
Response: 368472
Conc: 342.51 ng/ml



#11 AR-1232-1

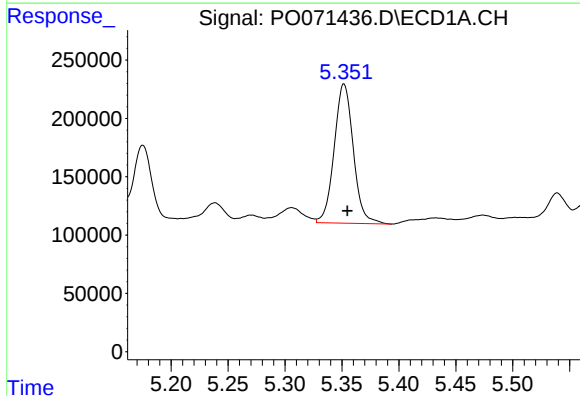
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 654661
Conc: 437.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



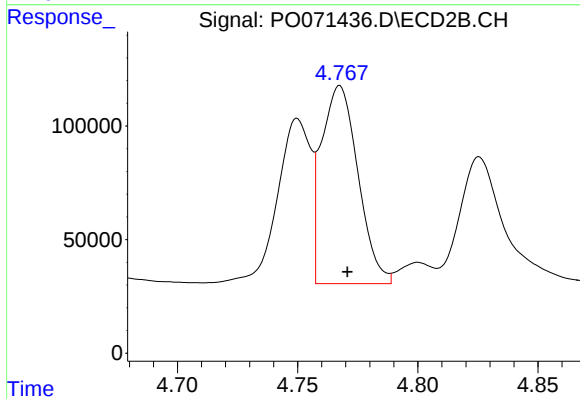
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.003 min
Response: 368472
Conc: 404.76 ng/ml



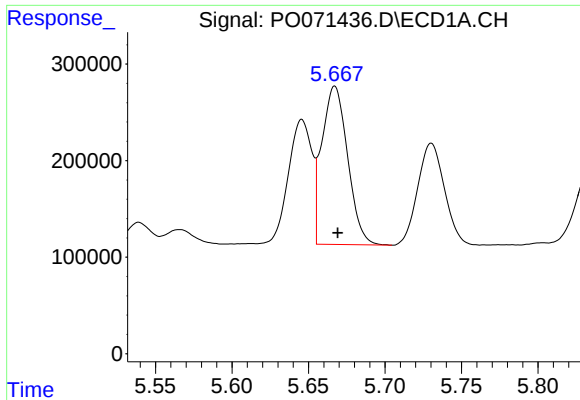
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 1393714
Conc: 1713.82 ng/ml



#12 AR-1232-2

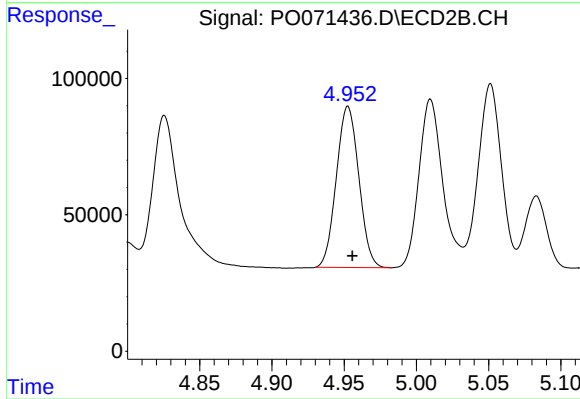
R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 925068
Conc: 924.01 ng/ml



#13 AR-1232-3

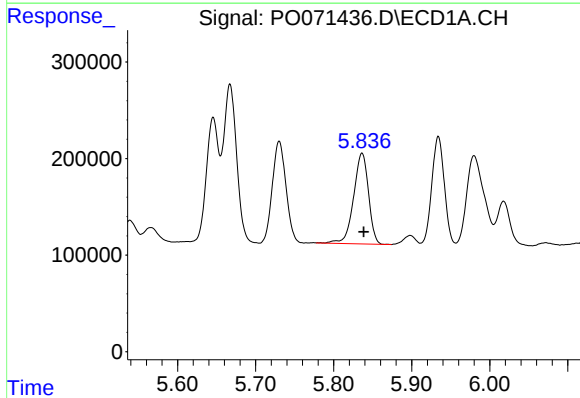
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 1920569
Conc: 1120.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



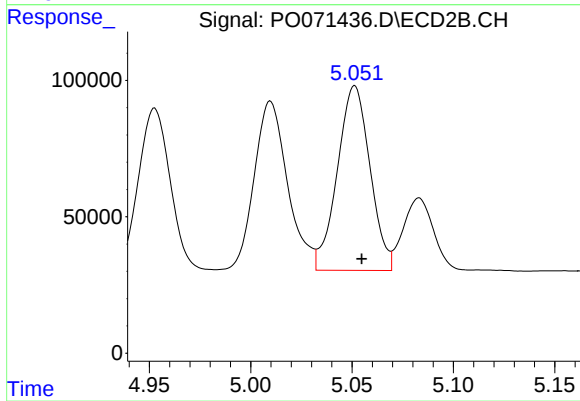
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 640250
Conc: 1240.54 ng/ml



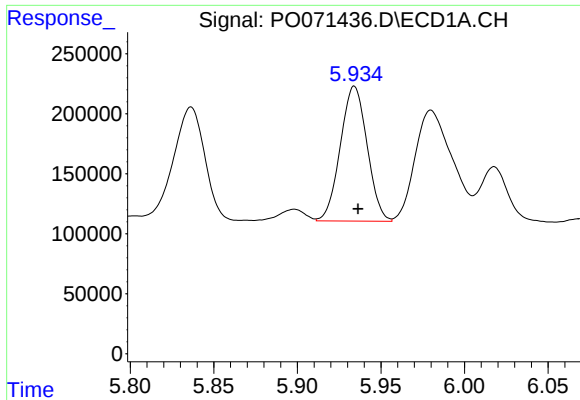
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1246274
Conc: 1498.38 ng/ml



#14 AR-1232-4

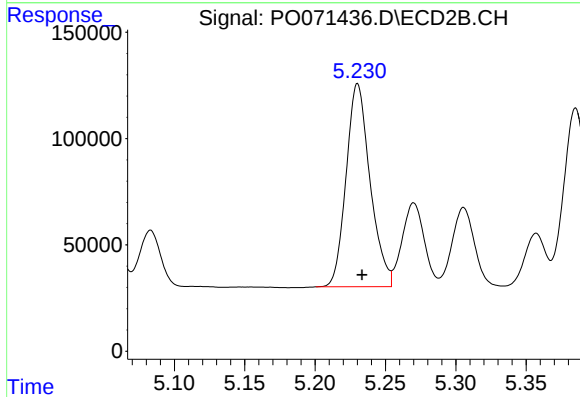
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 760437
Conc: 1726.68 ng/ml



#15 AR-1232-5

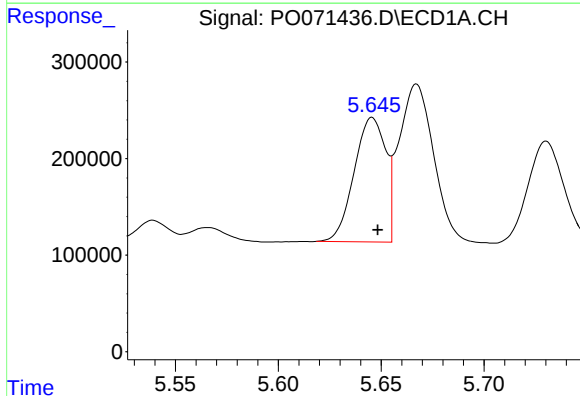
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 1253270
Conc: 2169.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



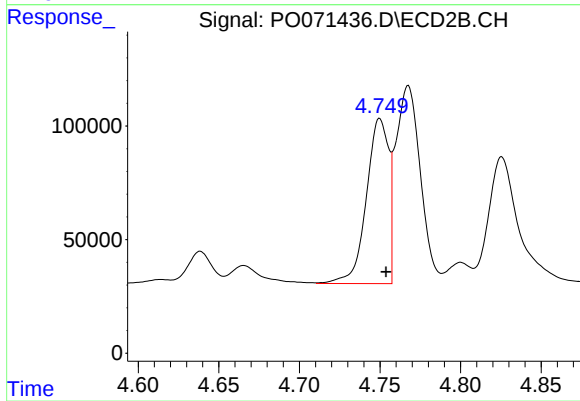
#15 AR-1232-5

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 1132533
Conc: 2181.97 ng/ml



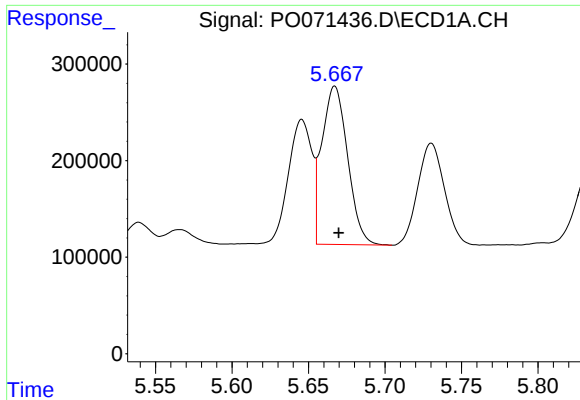
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 1372291
Conc: 586.37 ng/ml



#16 AR-1242-1

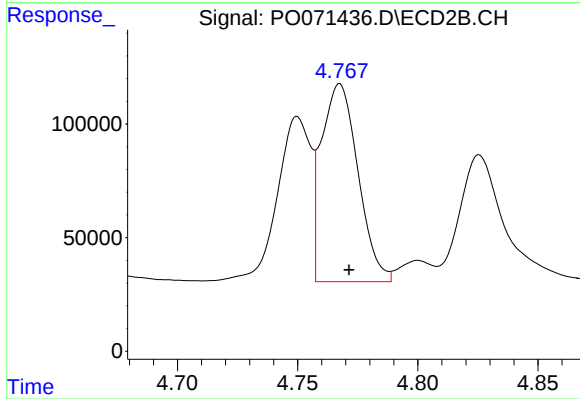
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 700985
Conc: 529.94 ng/ml



#17 AR-1242-2

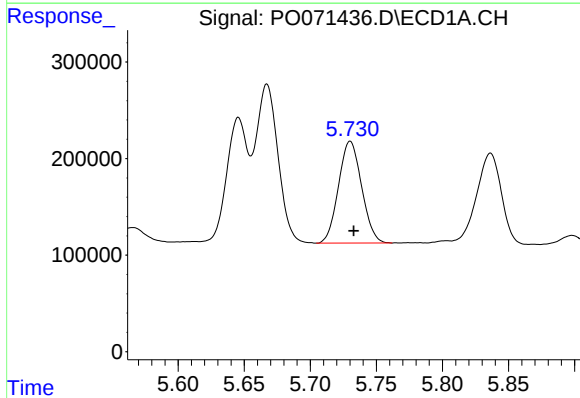
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 1920569
Conc: 566.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



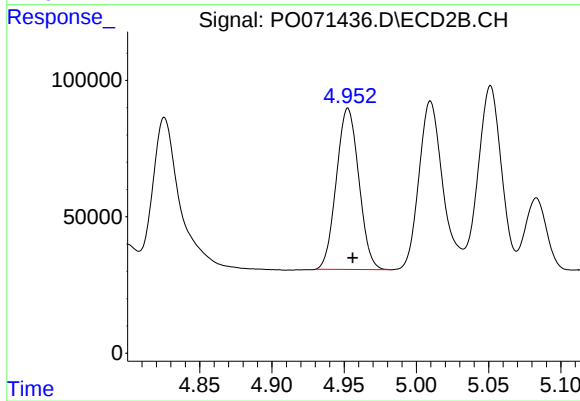
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 925068
Conc: 502.36 ng/ml



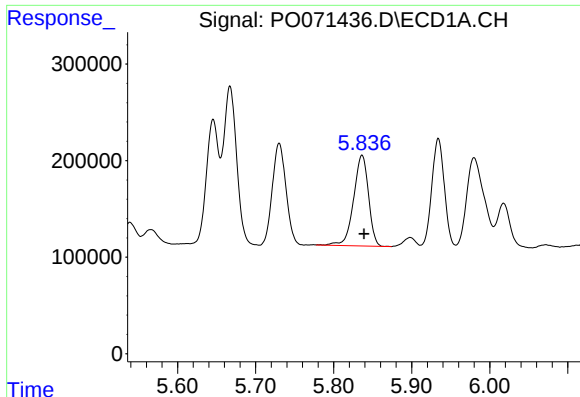
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 1286352
Conc: 635.20 ng/ml



#18 AR-1242-3

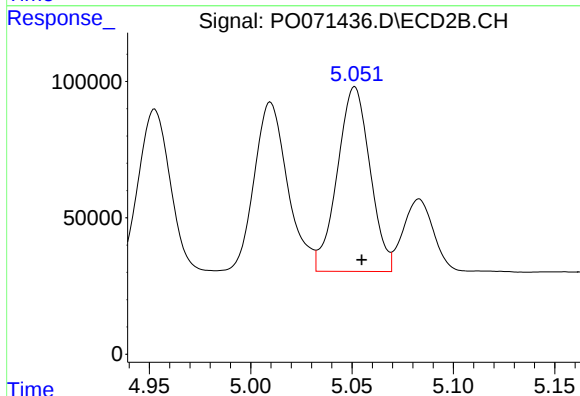
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 640250
Conc: 656.97 ng/ml



#19 AR-1242-4

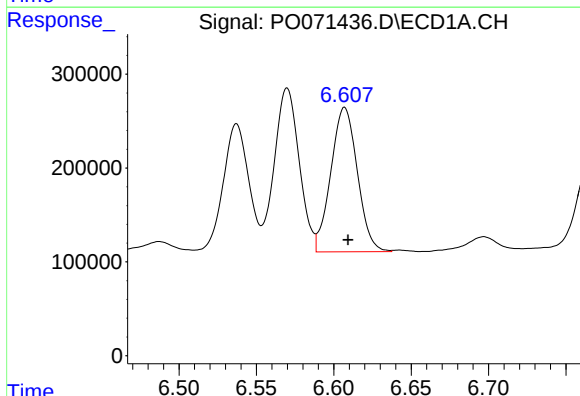
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 1246274
Conc: 735.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



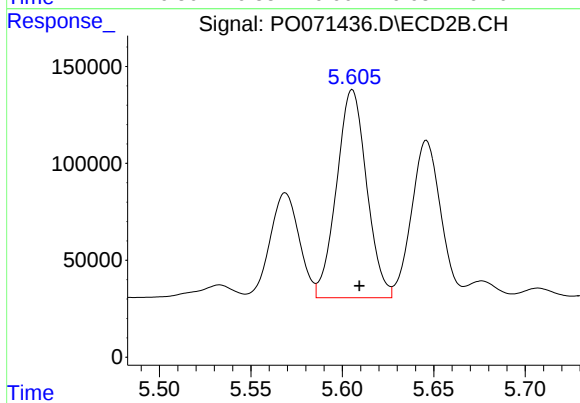
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 760437
Conc: 835.55 ng/ml



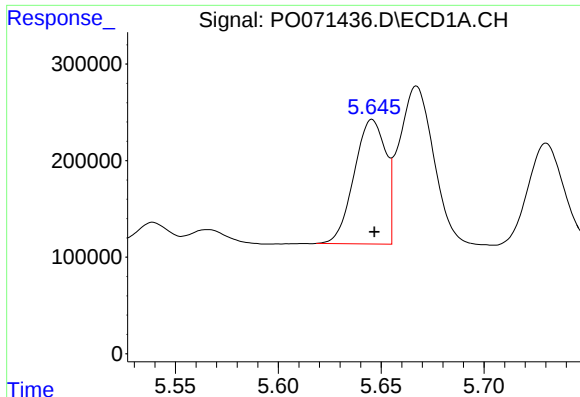
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 1838760
Conc: 828.76 ng/ml



#20 AR-1242-5

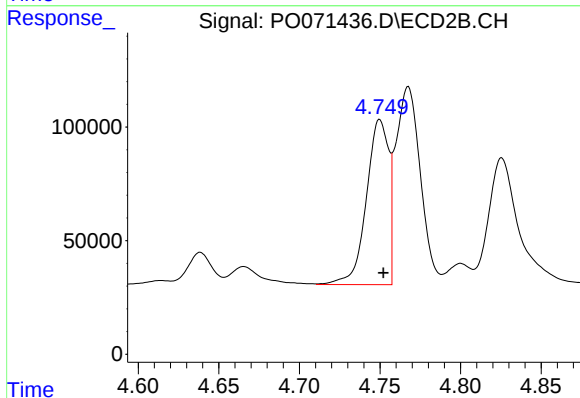
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 1229587
Conc: 888.48 ng/ml



#21 AR-1248-1

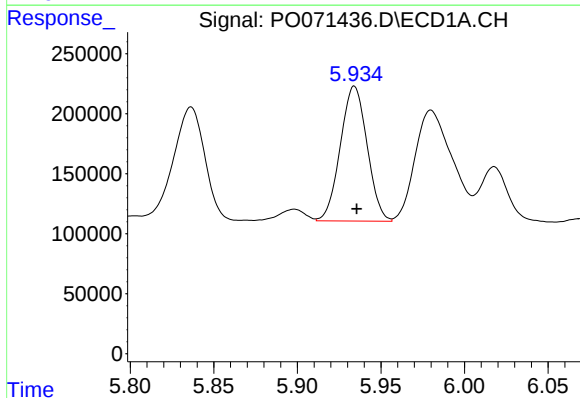
R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 1372291
Conc: 815.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



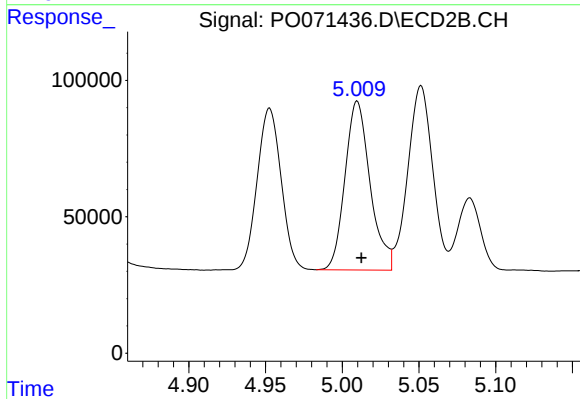
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 700985
Conc: 712.76 ng/ml



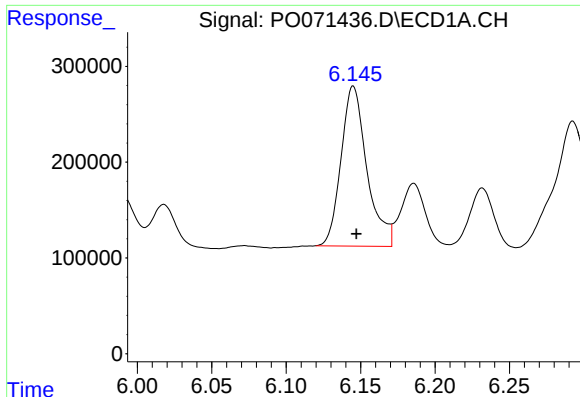
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 1253270
Conc: 567.65 ng/ml



#22 AR-1248-2

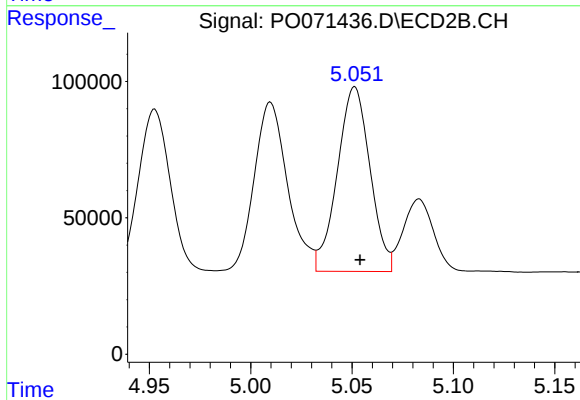
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 708637
Conc: 540.97 ng/ml



#23 AR-1248-3

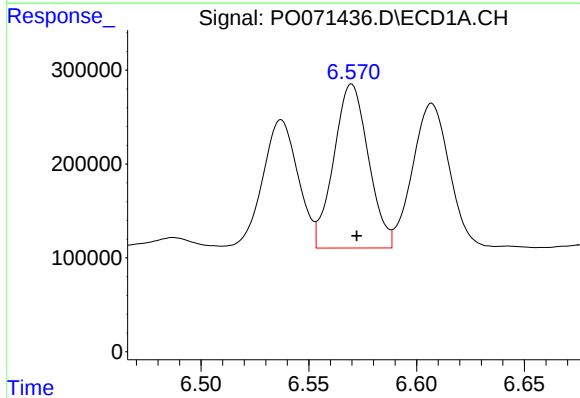
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 2019079
Conc: 767.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



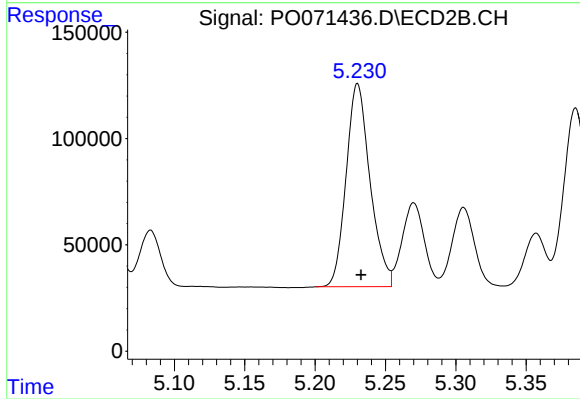
#23 AR-1248-3

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 760437
Conc: 619.36 ng/ml



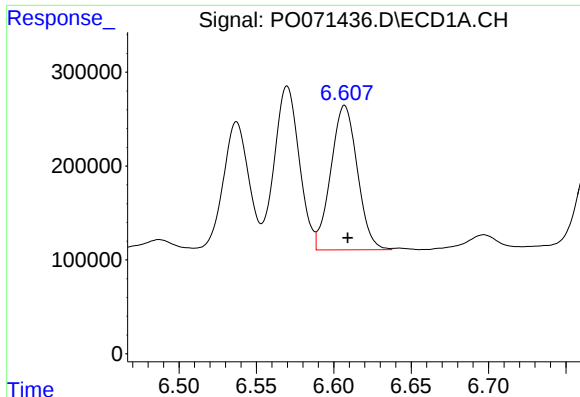
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 1956283
Conc: 538.34 ng/ml



#24 AR-1248-4

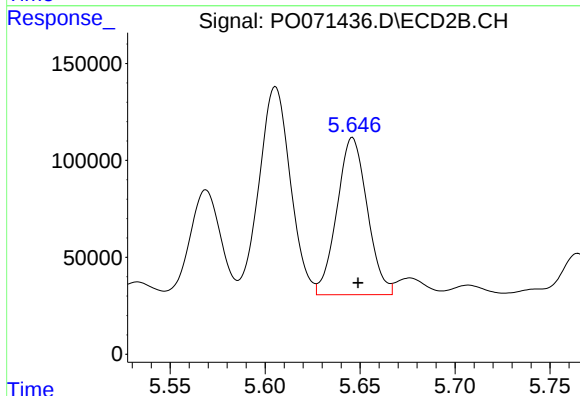
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 1132533
Conc: 706.28 ng/ml



#25 AR-1248-5

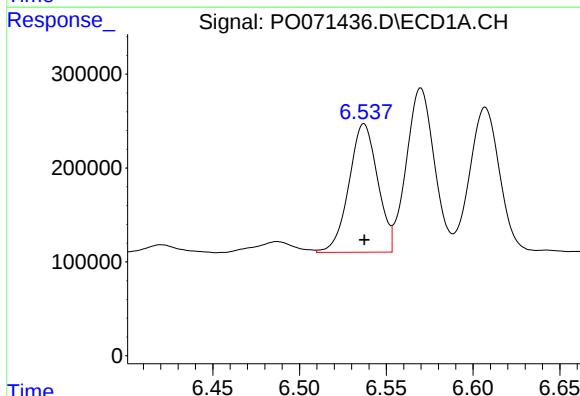
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 1838760
Conc: 552.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



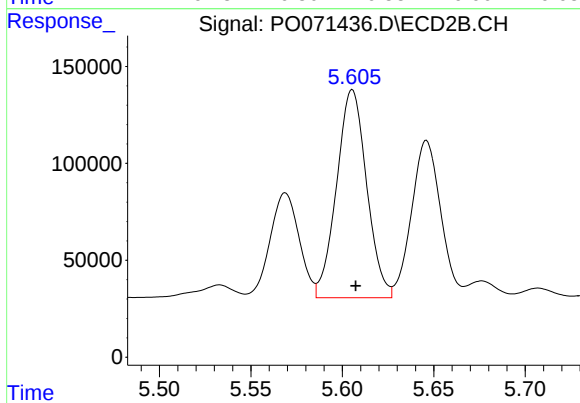
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 901491
Conc: 525.97 ng/ml



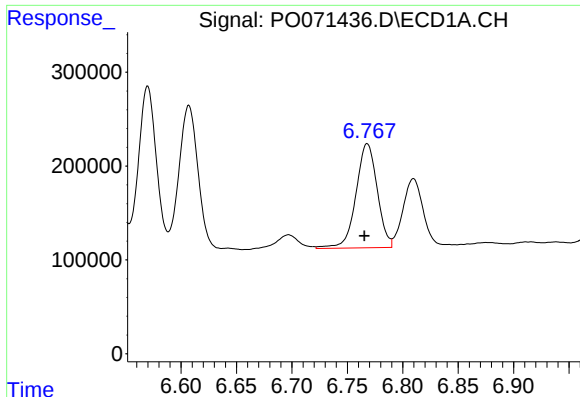
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 1572248
Conc: 448.14 ng/ml



#26 AR-1254-1

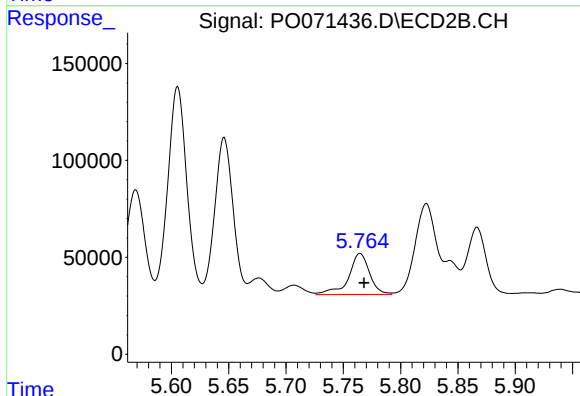
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 1229587
Conc: 462.25 ng/ml



#27 AR-1254-2

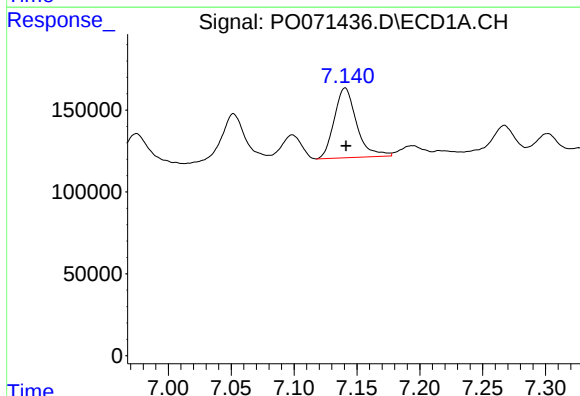
R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 1481840
Conc: 257.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



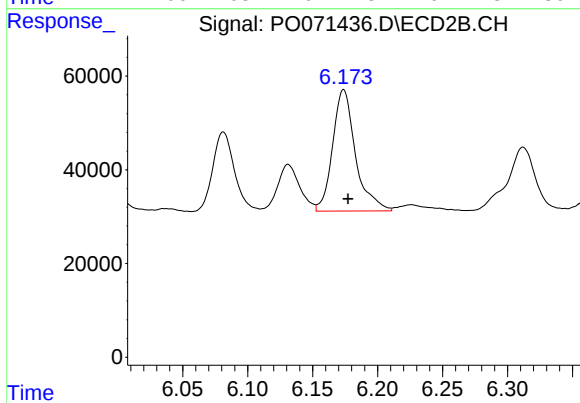
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 269683
Conc: 113.99 ng/ml



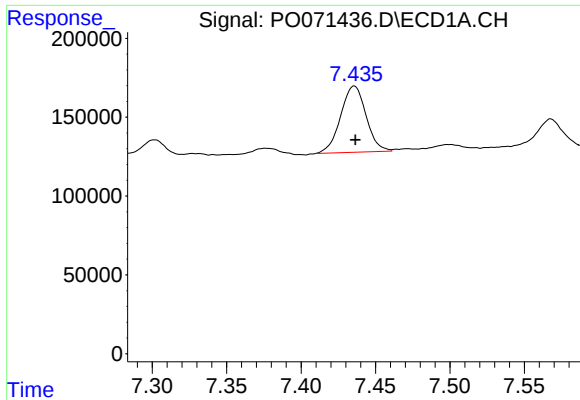
#28 AR-1254-3

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 526525
Conc: 88.53 ng/ml



#28 AR-1254-3

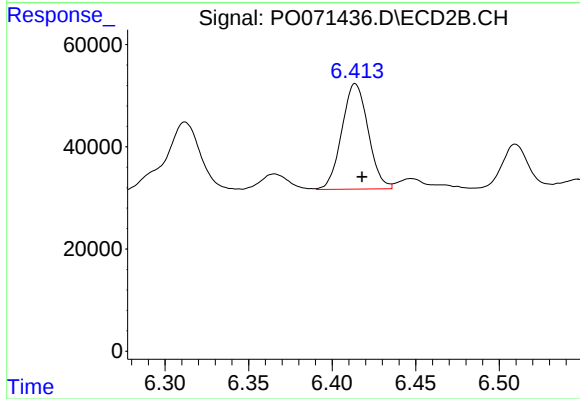
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 317782
Conc: 82.97 ng/ml



#29 AR-1254-4

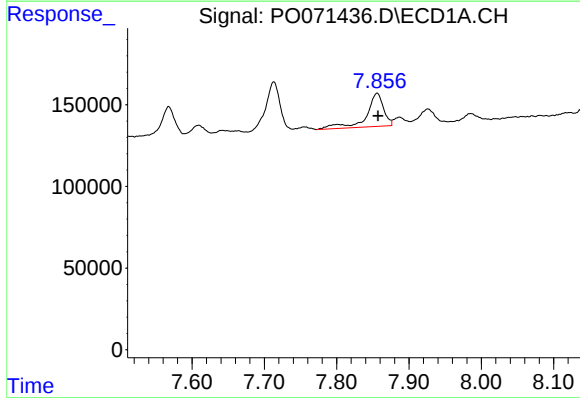
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 500499
Conc: 86.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



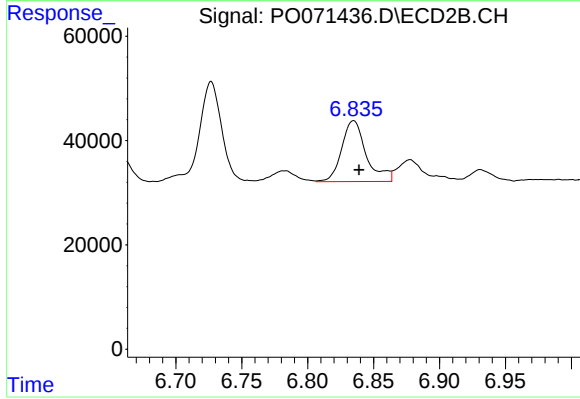
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: -0.004 min
Response: 226374
Conc: 82.05 ng/ml



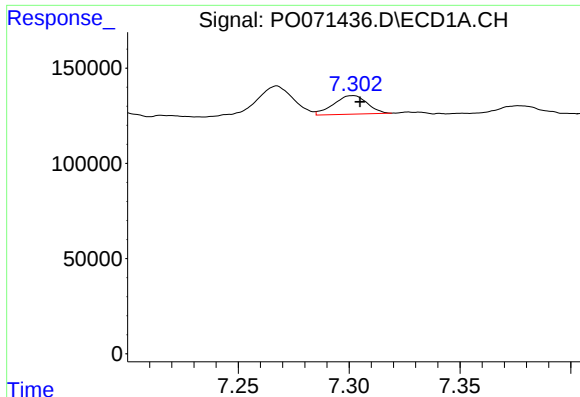
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: -0.001 min
Response: 337082
Conc: 60.43 ng/ml



#30 AR-1254-5

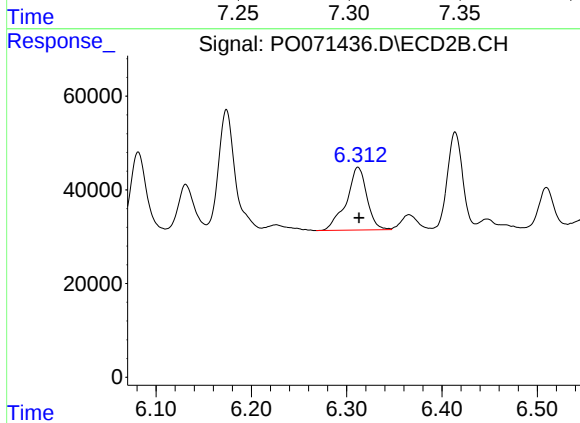
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 151418
Conc: 39.88 ng/ml



#31 AR-1260-1

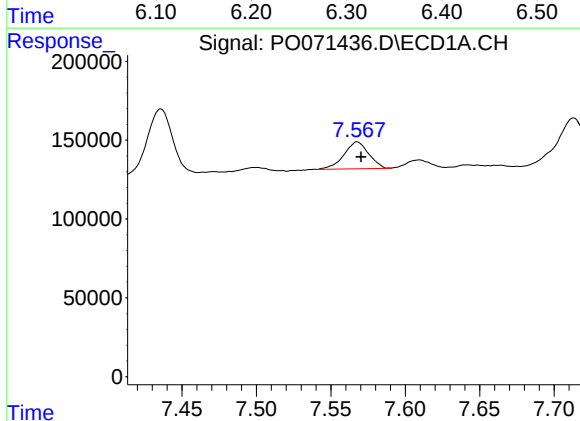
R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 102586
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



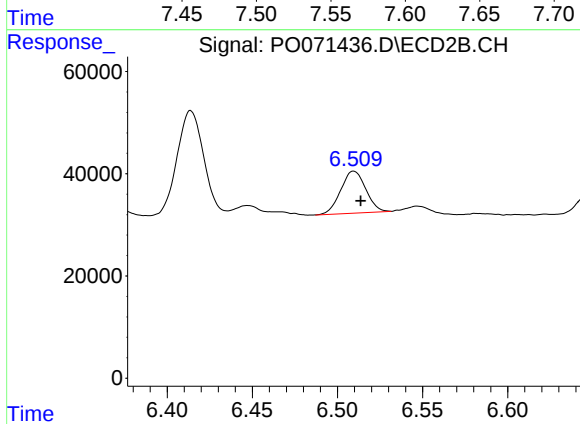
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 200572
Conc: 71.99 ng/ml



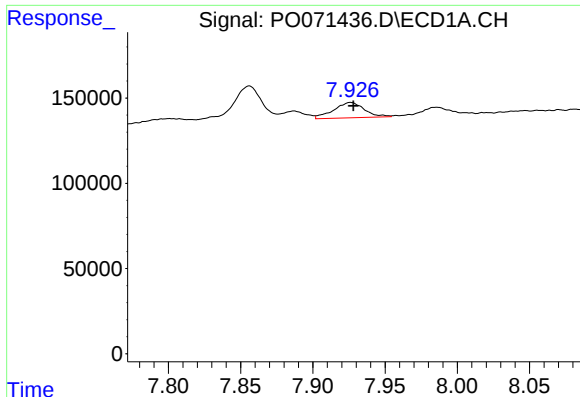
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 197326
Conc: 28.31 ng/ml



#32 AR-1260-2

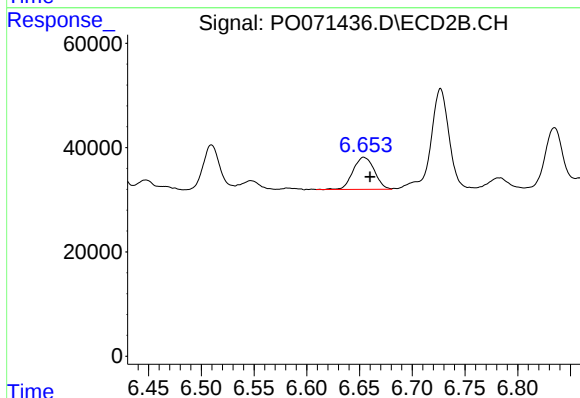
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 84543
Conc: 23.39 ng/ml



#33 AR-1260-3

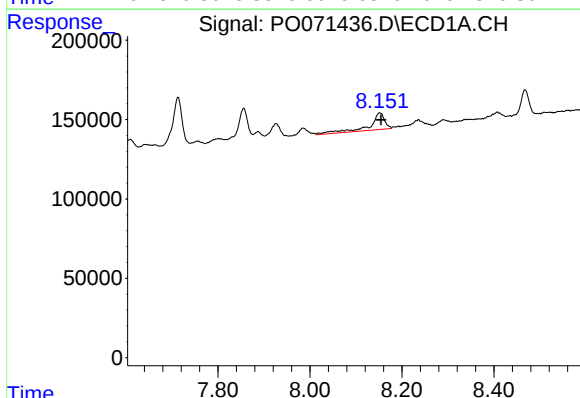
R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 133906
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



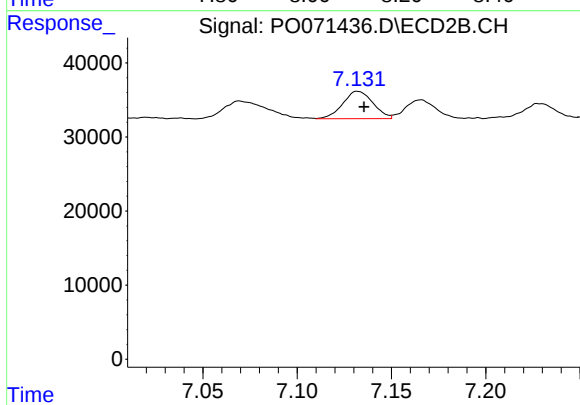
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 86711
Conc: 26.87 ng/ml



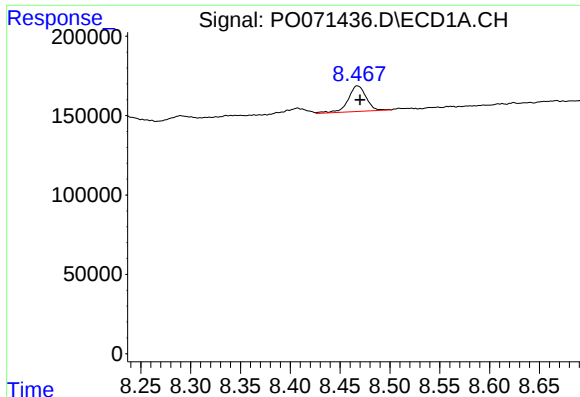
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 242803
Conc: 42.42 ng/ml



#34 AR-1260-4

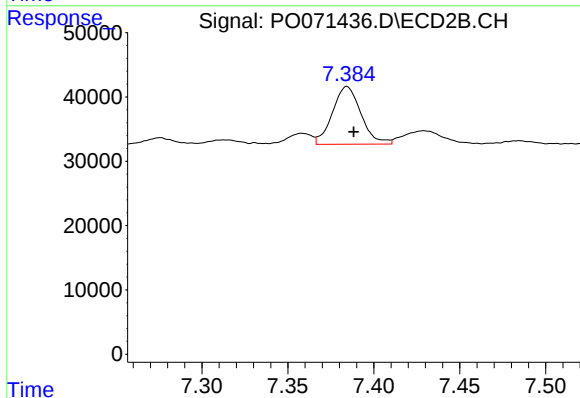
R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 41383
Conc: 14.29 ng/ml



#35 AR-1260-5

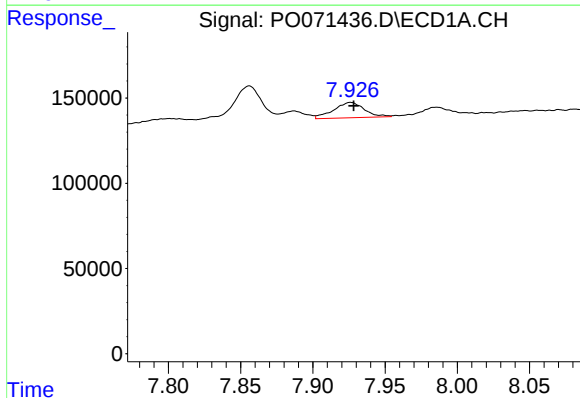
R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 205113
Conc: 16.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



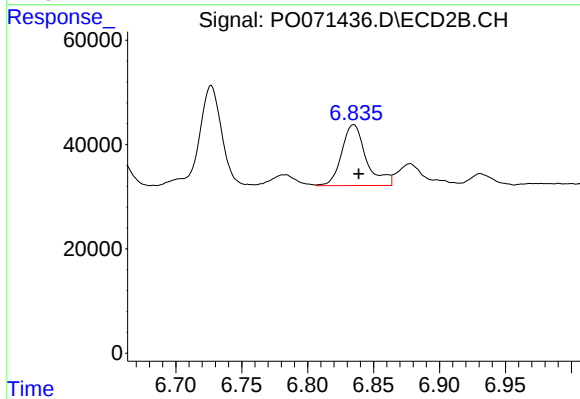
#35 AR-1260-5

R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 103858
Conc: 13.70 ng/ml



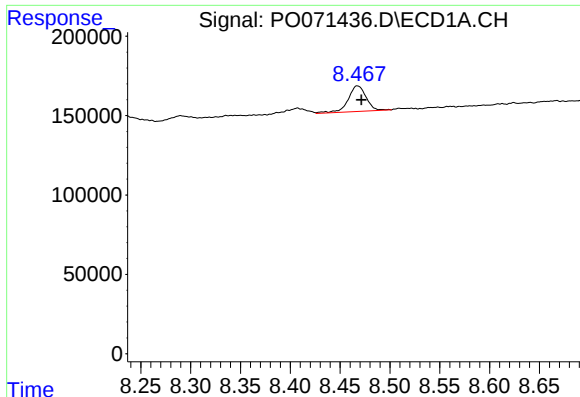
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 133906
Conc: 15.78 ng/ml



#36 AR-1262-1

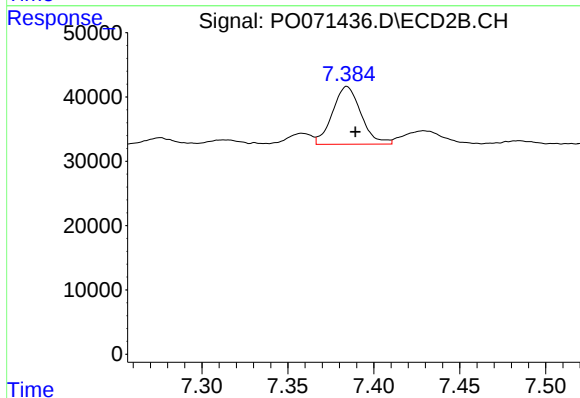
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 151418
Conc: 75.06 ng/ml



#37 AR-1262-2

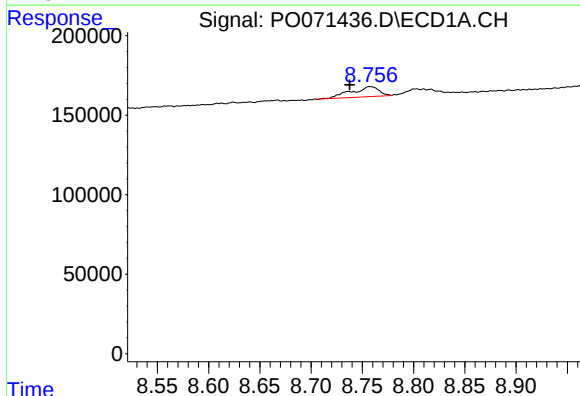
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 205113
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



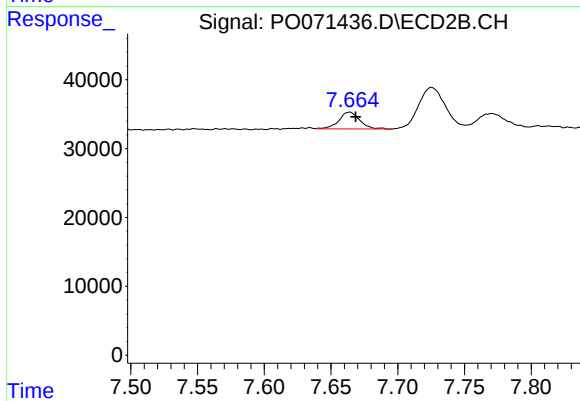
#37 AR-1262-2

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 103858
Conc: 13.32 ng/ml



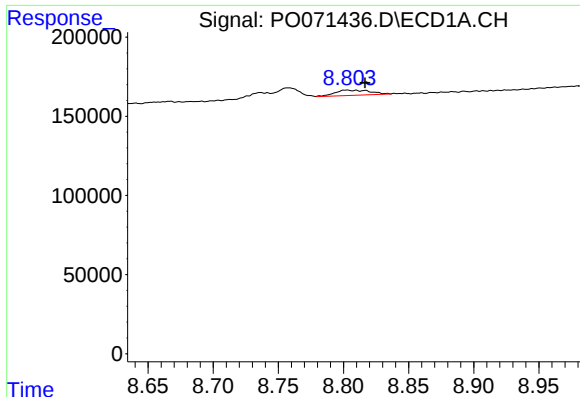
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 119908
Conc: 13.49 ng/ml



#38 AR-1262-3

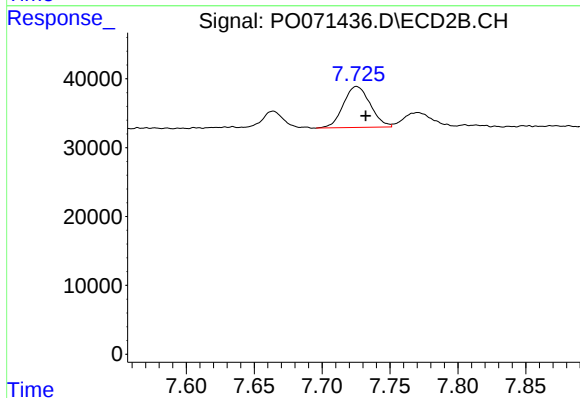
R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 26845
Conc: 8.05 ng/ml



#39 AR-1262-4

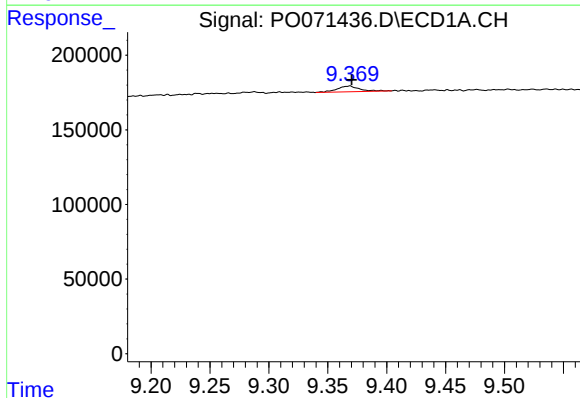
R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 62144
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



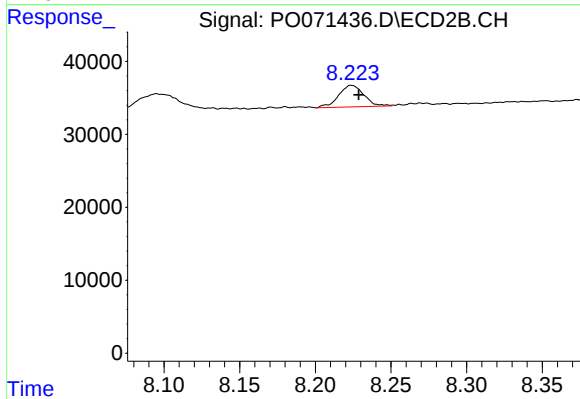
#39 AR-1262-4

R.T.: 7.725 min
Delta R.T.: -0.007 min
Response: 82369
Conc: 14.20 ng/ml



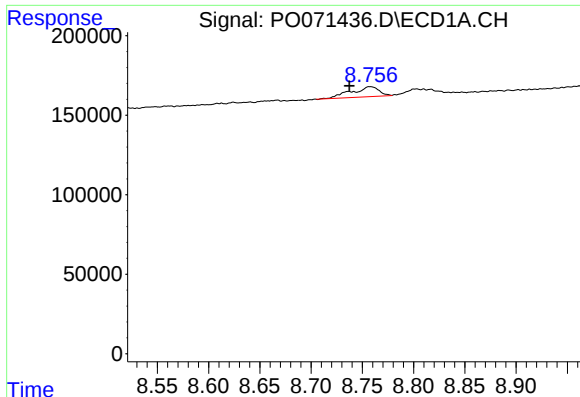
#40 AR-1262-5

R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 52099
Conc: 11.59 ng/ml



#40 AR-1262-5

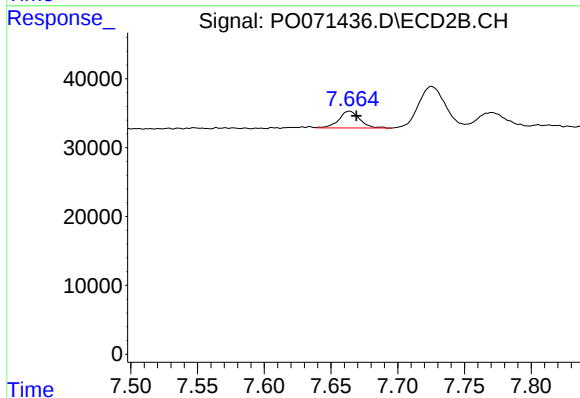
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 34311
Conc: 12.21 ng/ml



#41 AR-1268-1

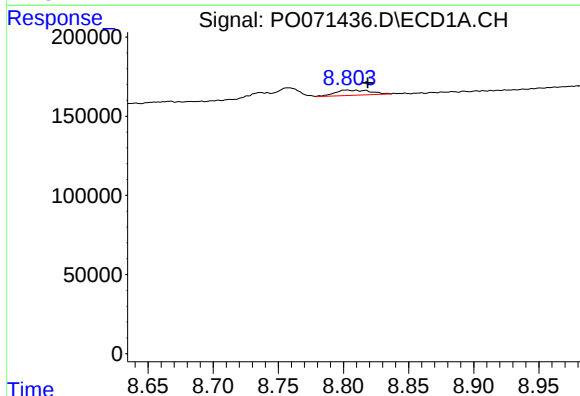
R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 119908
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



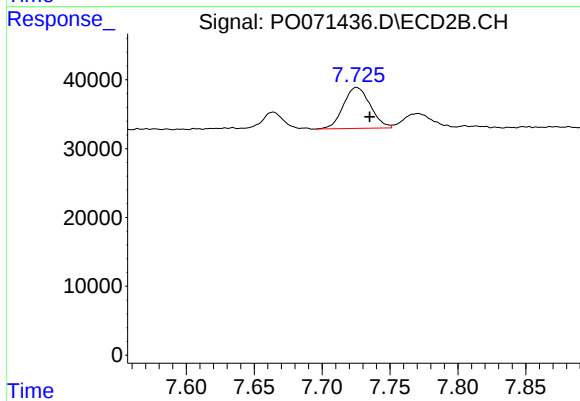
#41 AR-1268-1

R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 26845
Conc: 2.74 ng/ml



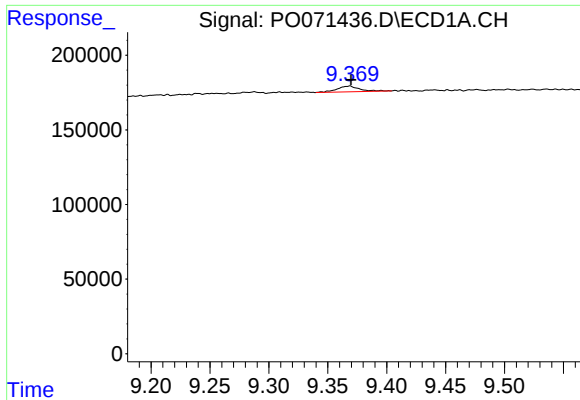
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.009 min
Response: 62144
Conc: 4.45 ng/ml



#42 AR-1268-2

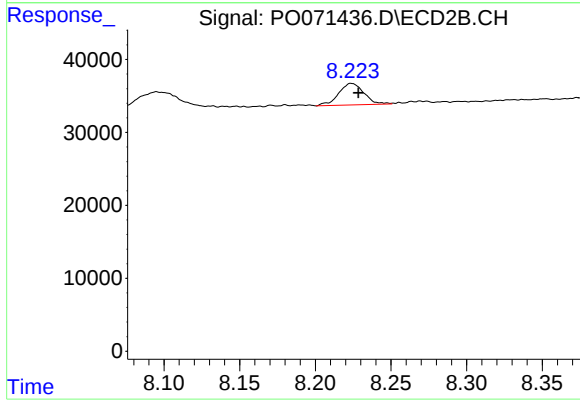
R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 82369
Conc: 9.60 ng/ml



#44 AR-1268-4

R.T.: 9.368 min
Delta R.T.: -0.001 min
Response: 52099
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 34311
Conc: 10.80 ng/ml