

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051821\
 Data File : P0077971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 6:58
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 08:08:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.343	3.623	3678083	1573303	49.766	52.068
2)	SA Decachlor...	9.957	8.815	2388296	1429629	48.306	49.166
Target Compounds							
3)	L1 AR-1016-1	5.639	4.853	701312	327165	287.899	299.647
4)	L1 AR-1016-2	5.661	4.872	875242	345950	245.489	222.532
5)	L1 AR-1016-3	5.725	5.060	484134	220245	218.479	269.077
6)	L1 AR-1016-4	5.829	5.113	518788	470231	297.212	661.066 #
7)	L1 AR-1016-5	6.140	5.336	1117532	562627	645.988	638.204
9)	L2 AR-1221-2	4.686	3.966	53358	23120	86.823	83.930
10)	L2 AR-1221-3	4.774	4.057	77260	35713	38.738	40.044
11)	L3 AR-1232-1	4.774	4.057	77260	35713	50.509	51.375
12)	L3 AR-1232-2	5.349	4.872	322280	345950	408.838	520.031 #
13)	L3 AR-1232-3	5.661	5.060	875242	220245	602.793	648.102
14)	L3 AR-1232-4	5.829	5.155	518788	474133	722.452	1496.691 #
15)	L3 AR-1232-5	5.930	5.336	968781	562627	1973.096	1617.020
16)	L4 AR-1242-1	5.639	4.853	701312	327165	381.743	380.907
17)	L4 AR-1242-2	5.661	4.872	875242	345950	323.999	285.926
18)	L4 AR-1242-3	5.725	5.060	484134	220245	278.154	341.856
19)	L4 AR-1242-4	5.829	5.155	518788	474133	371.089	701.325 #
20)	L4 AR-1242-5	6.601	5.710	1209693	759731	904.018	926.494
21)	L5 AR-1248-1	5.639	4.853	701312	327165	492.182	507.671
22)	L5 AR-1248-2	5.930	5.113	968781	470231	510.287	491.902
23)	L5 AR-1248-3	6.140	5.155	1117532	474133	503.836	493.252
24)	L5 AR-1248-4	6.563	5.336	1196649	562627	514.104	491.265
25)	L5 AR-1248-5	6.601	5.752	1209693	528683	534.653	504.542
26)	L6 AR-1254-1	6.532	5.710	944025	759731	380.350	440.527
27)	L6 AR-1254-2	6.762	5.868	1211115	233399	312.100	145.604 #
28)	L6 AR-1254-3	7.136	6.281	630905	359011	160.808	150.419
29)	L6 AR-1254-4	7.429	6.519	400226	234325	147.375	161.397
30)	L6 AR-1254-5	7.851	6.942	78408	61710	26.811	27.150
31)	L7 AR-1260-1	7.301	6.424	54601	179201	19.457	111.842 #
32)	L7 AR-1260-2	7.564	6.613	111182	29446	33.050	15.252 #
33)	L7 AR-1260-3	0.000	6.762	0	53649	N.D.	29.242 #
34)	L7 AR-1260-4	8.142	0.000	36084	0	13.470	N.D. #
35)	L7 AR-1260-5	8.463	0.000	28317	0	5.514	N.D. #
36)	L8 AR-1262-1	0.000	6.942	0	61710	N.D.	52.590 #
37)	L8 AR-1262-2	8.463	0.000	28317	0	4.704	N.D. #
38)	L8 AR-1262-3	8.753	0.000	8235	0	2.039	N.D. #
39)	L8 AR-1262-4	8.808	0.000	21784	0	6.985	N.D. #
41)	L9 AR-1268-1	8.753f	0.000	8235	0	1.162	N.D. #
42)	L9 AR-1268-2	8.808	0.000	21784	0	3.366	N.D. #

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Sample : AR1248ICV500
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ALS Vial : 47 Sample Multiplier: 1

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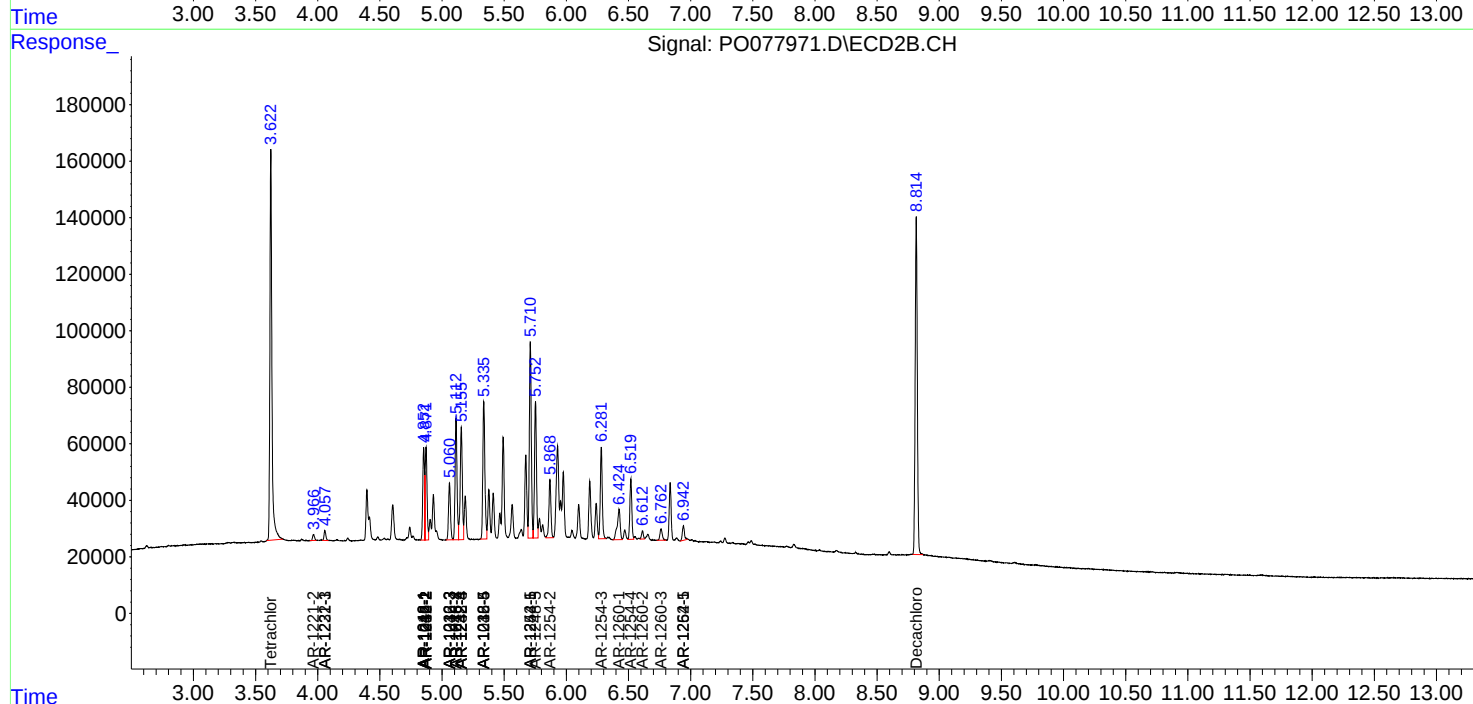
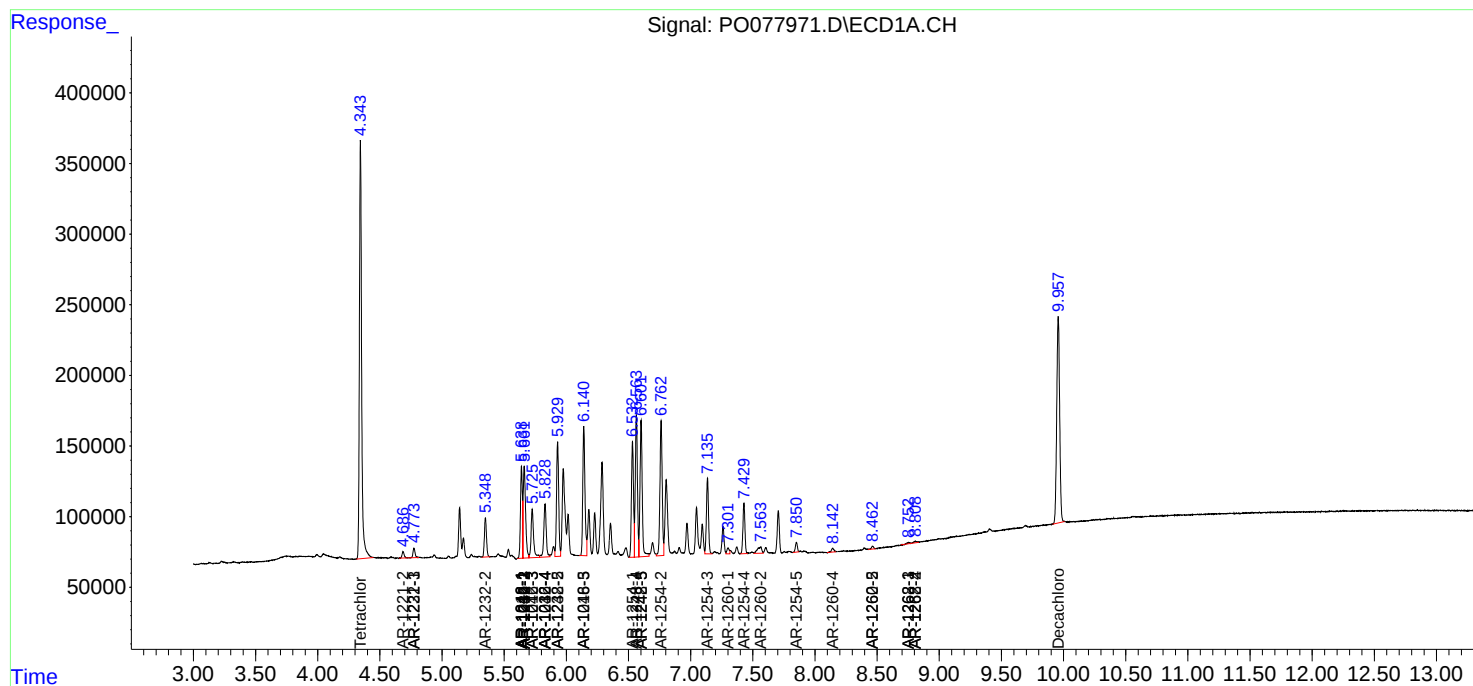
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

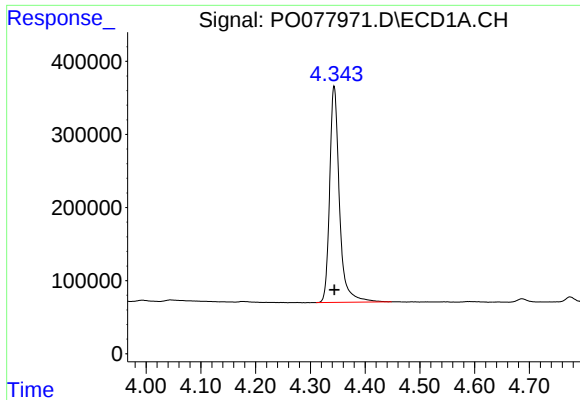
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051821\
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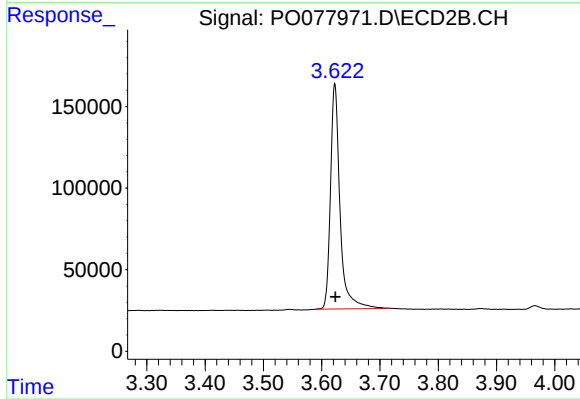




#1 Tetrachloro-m-xylene

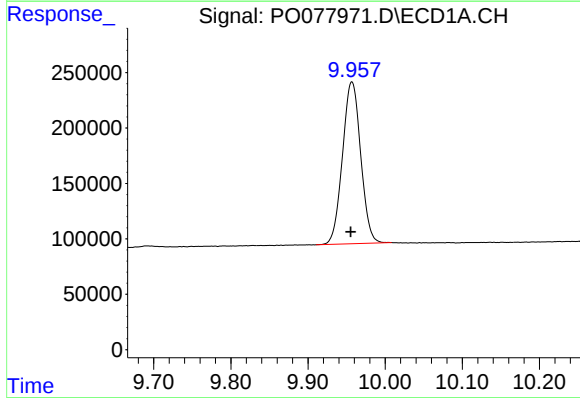
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 3678083
Conc: 49.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



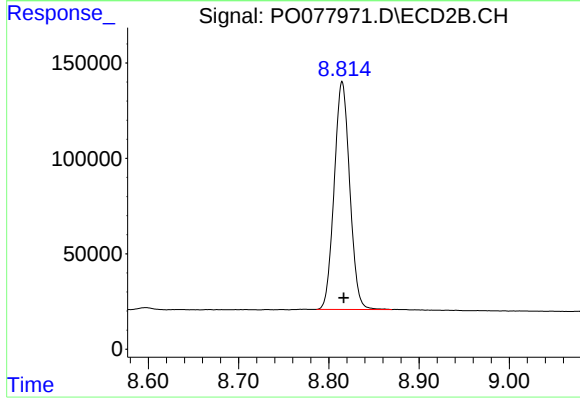
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 1573303
Conc: 52.07 ng/ml



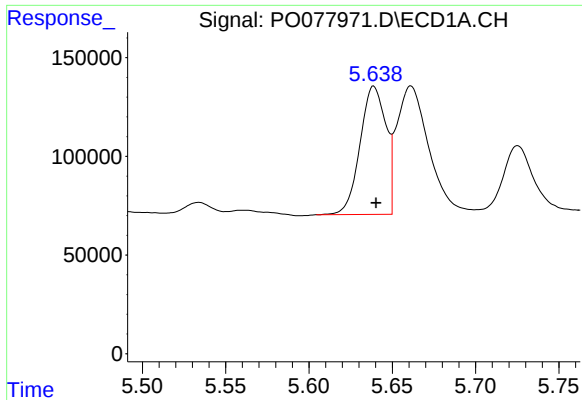
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 2388296
Conc: 48.31 ng/ml



#2 Decachlorobiphenyl

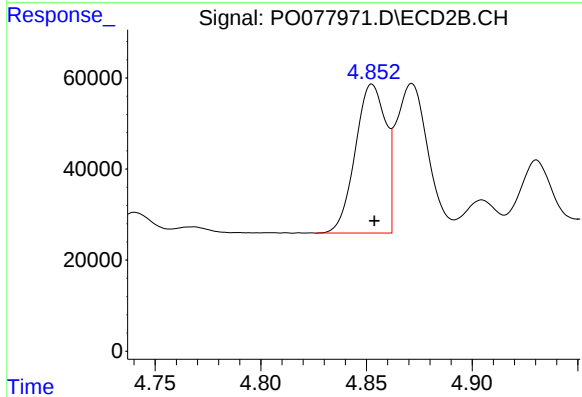
R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 1429629
Conc: 49.17 ng/ml



#3 AR-1016-1

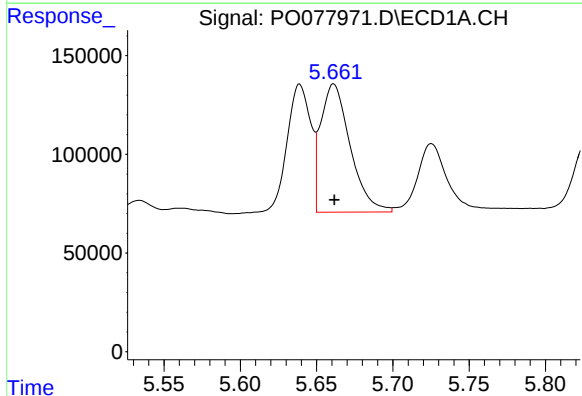
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 701312
Conc: 287.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



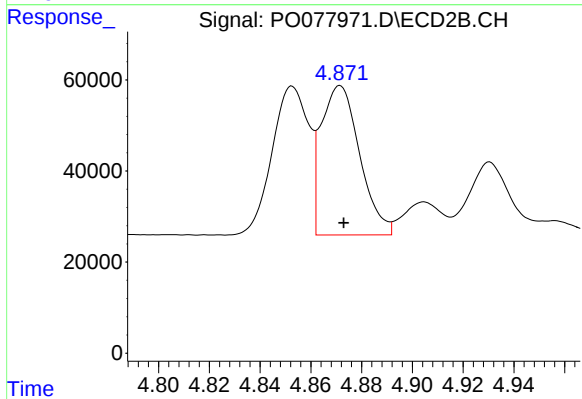
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 327165
Conc: 299.65 ng/ml



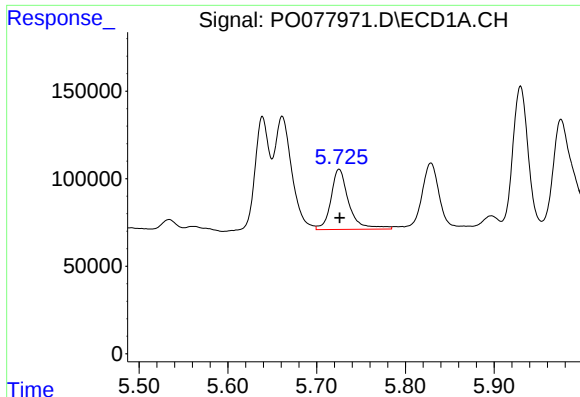
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 875242
Conc: 245.49 ng/ml



#4 AR-1016-2

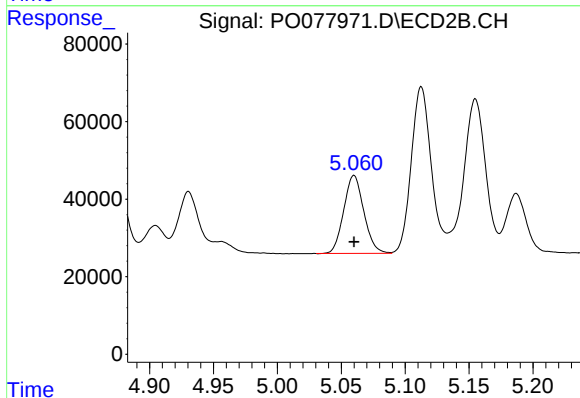
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 345950
Conc: 222.53 ng/ml



#5 AR-1016-3

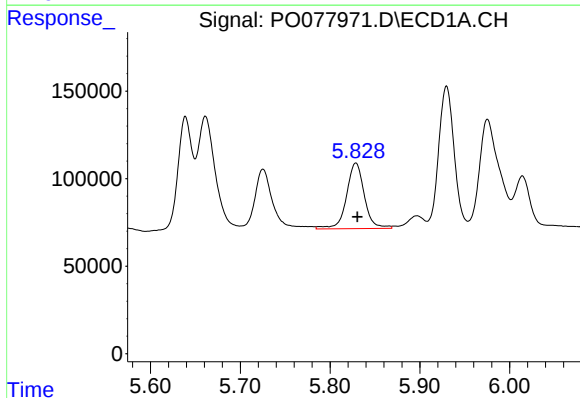
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 484134
Conc: 218.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



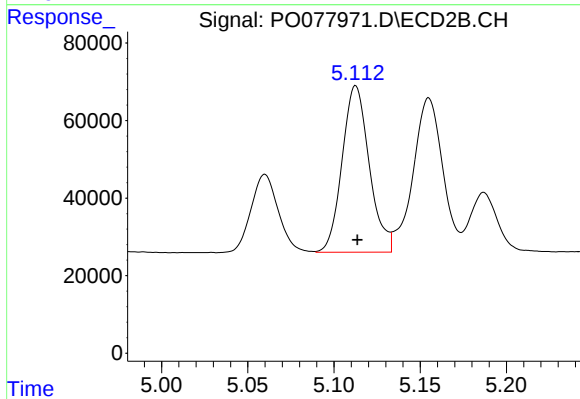
#5 AR-1016-3

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 220245
Conc: 269.08 ng/ml



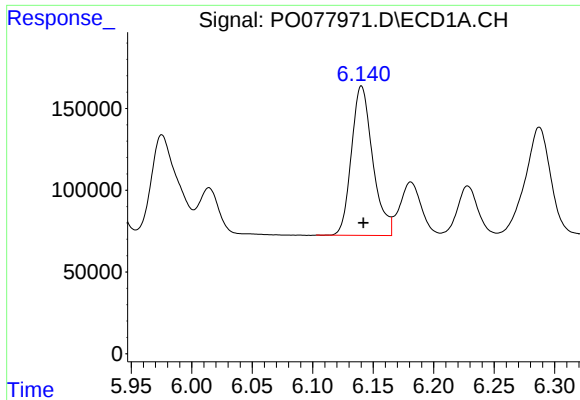
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 518788
Conc: 297.21 ng/ml



#6 AR-1016-4

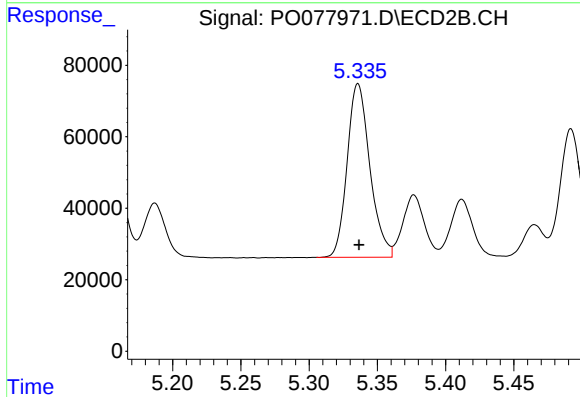
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 470231
Conc: 661.07 ng/ml



#7 AR-1016-5

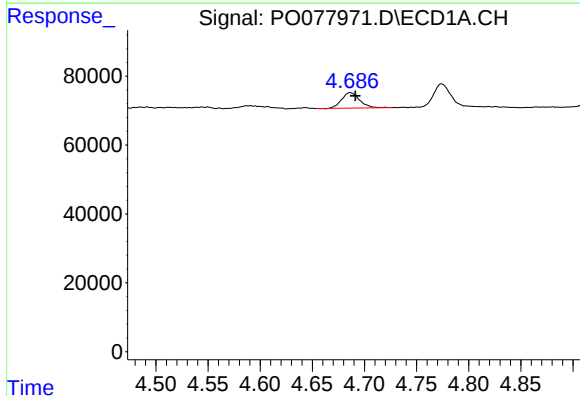
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 1117532
Conc: 645.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



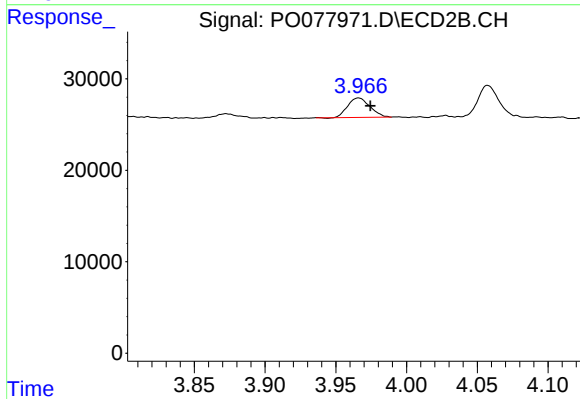
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 562627
Conc: 638.20 ng/ml



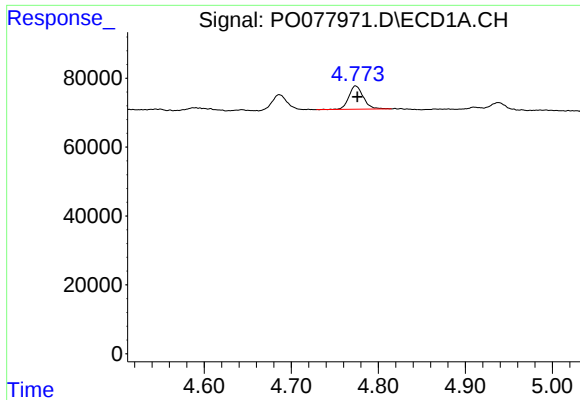
#9 AR-1221-2

R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 53358
Conc: 86.82 ng/ml



#9 AR-1221-2

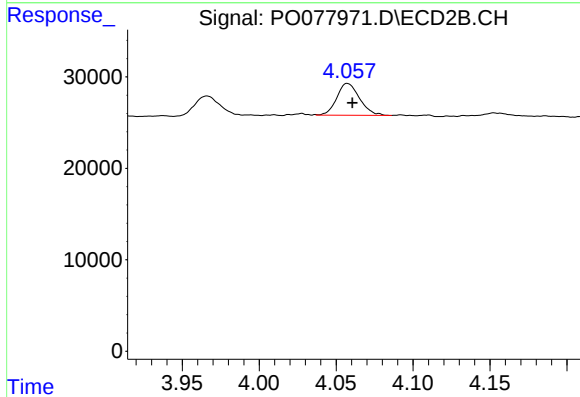
R.T.: 3.966 min
Delta R.T.: -0.008 min
Response: 23120
Conc: 83.93 ng/ml



#10 AR-1221-3

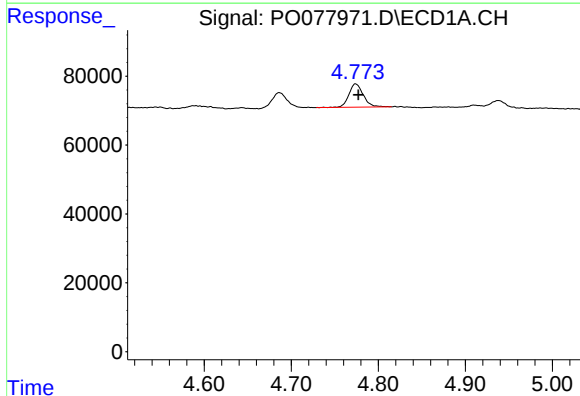
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 77260
Conc: 38.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



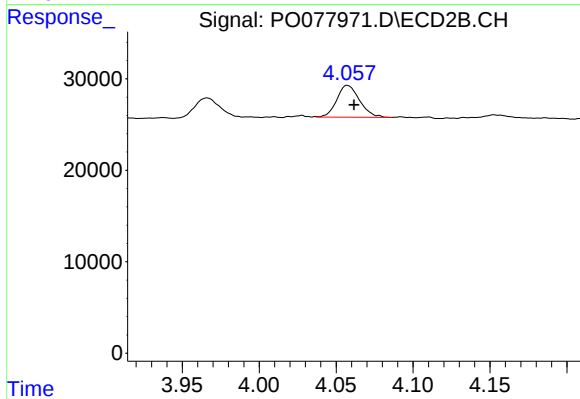
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 35713
Conc: 40.04 ng/ml



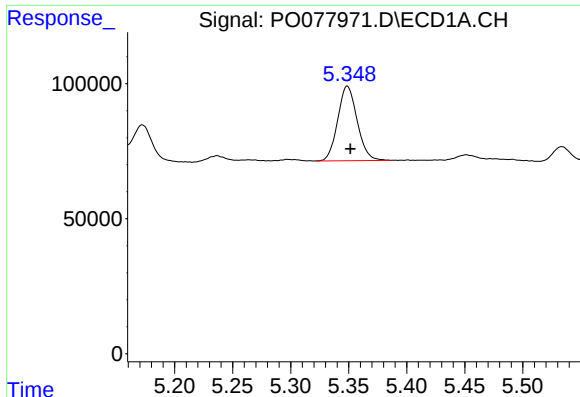
#11 AR-1232-1

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 77260
Conc: 50.51 ng/ml



#11 AR-1232-1

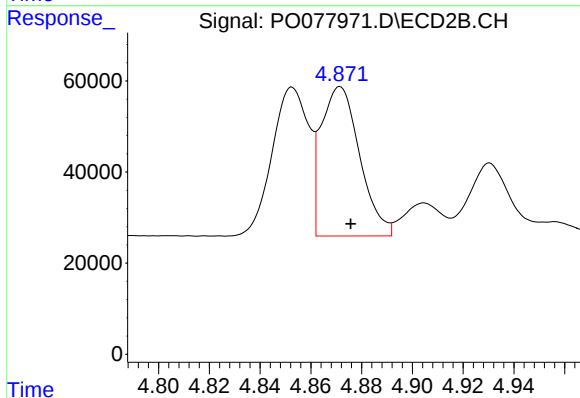
R.T.: 4.057 min
Delta R.T.: -0.004 min
Response: 35713
Conc: 51.38 ng/ml



#12 AR-1232-2

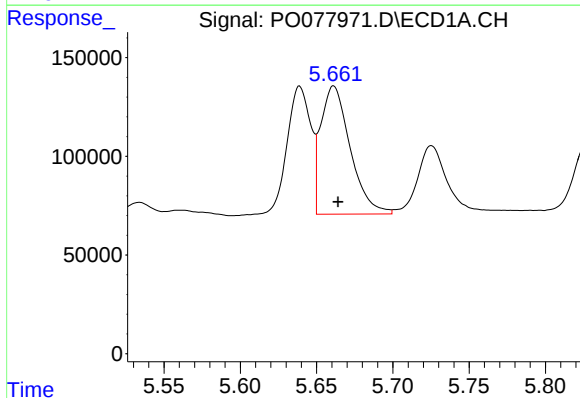
R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 322280
Conc: 408.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



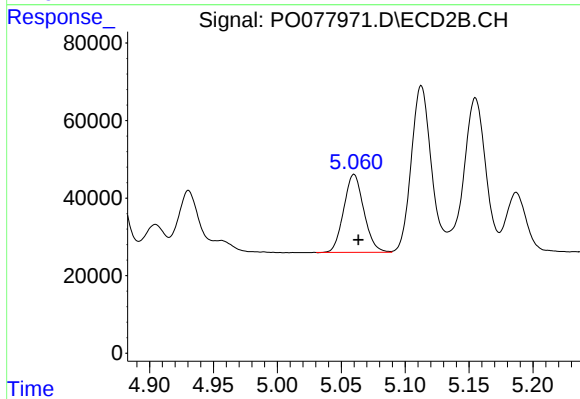
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 345950
Conc: 520.03 ng/ml



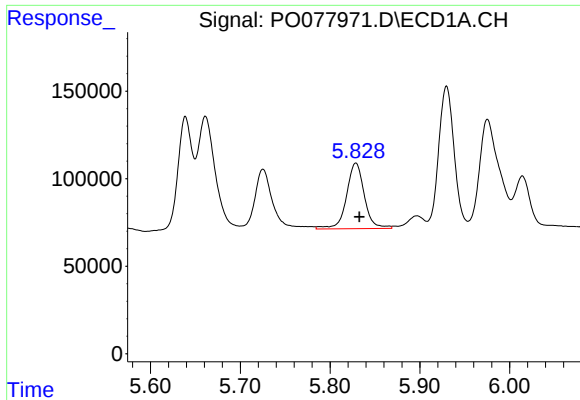
#13 AR-1232-3

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 875242
Conc: 602.79 ng/ml



#13 AR-1232-3

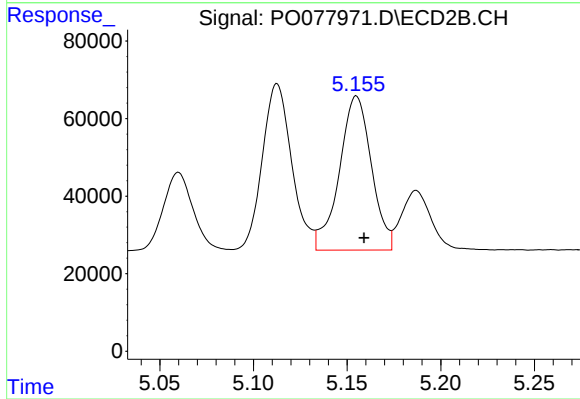
R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 220245
Conc: 648.10 ng/ml



#14 AR-1232-4

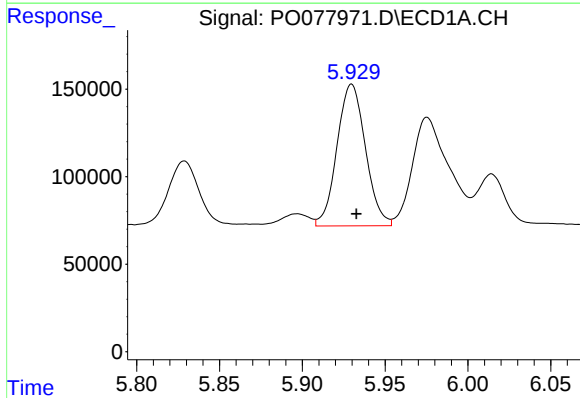
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 518788
Conc: 722.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



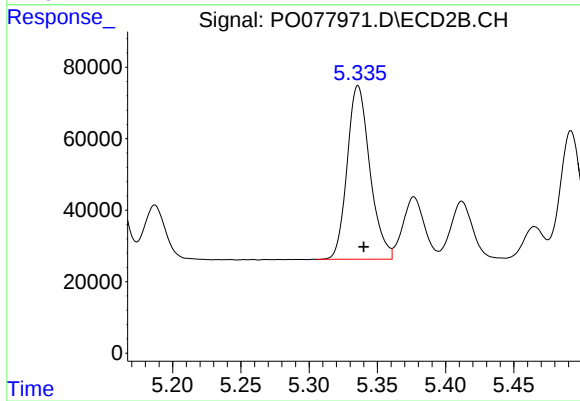
#14 AR-1232-4

R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 474133
Conc: 1496.69 ng/ml



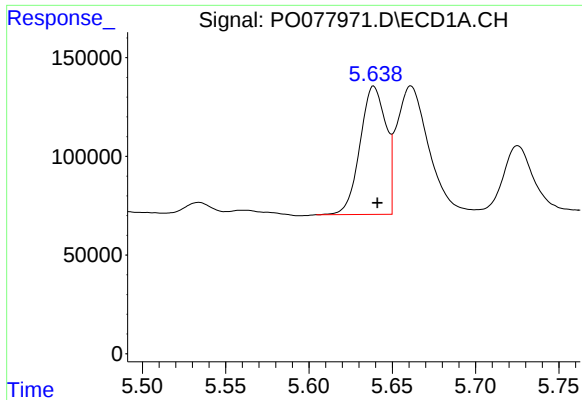
#15 AR-1232-5

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 968781
Conc: 1973.10 ng/ml



#15 AR-1232-5

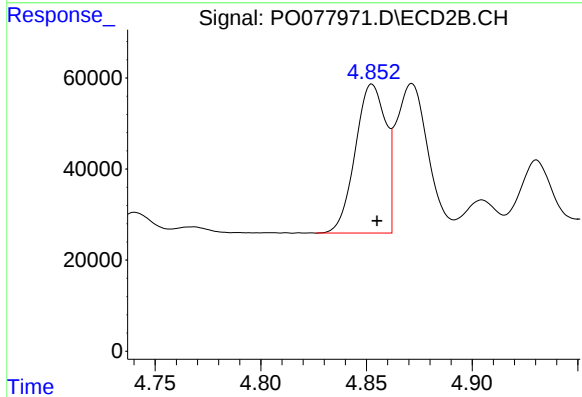
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 562627
Conc: 1617.02 ng/ml



#16 AR-1242-1

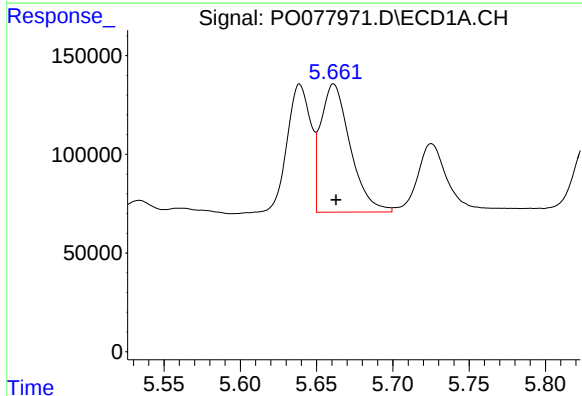
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 701312
Conc: 381.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



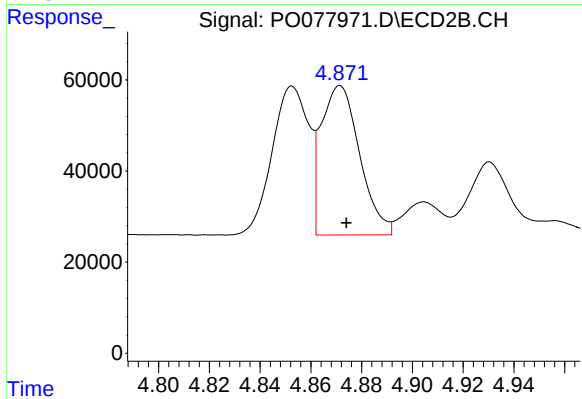
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 327165
Conc: 380.91 ng/ml



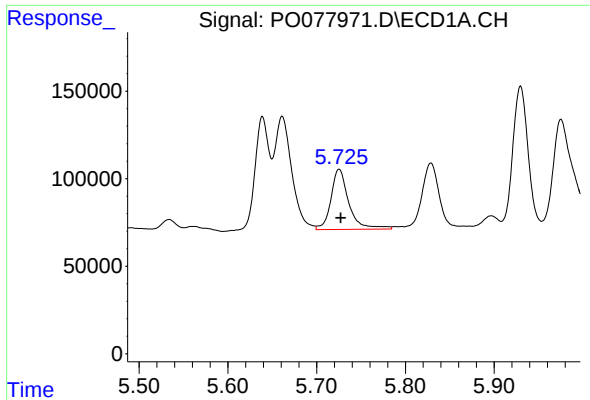
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 875242
Conc: 324.00 ng/ml



#17 AR-1242-2

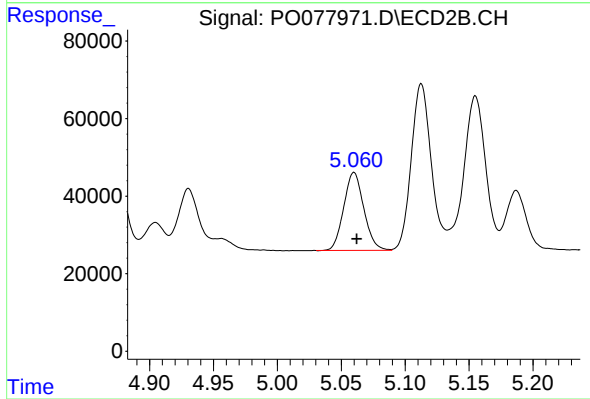
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 345950
Conc: 285.93 ng/ml



#18 AR-1242-3

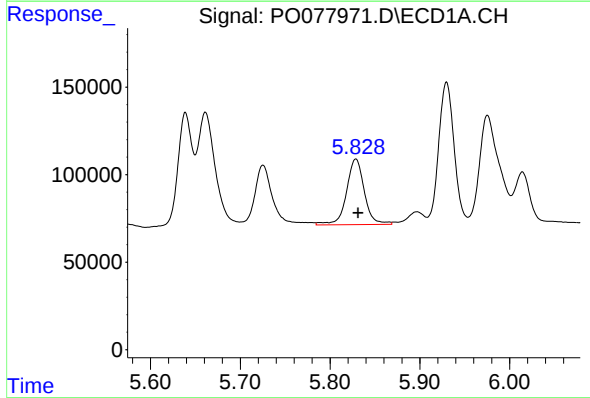
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 484134
Conc: 278.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



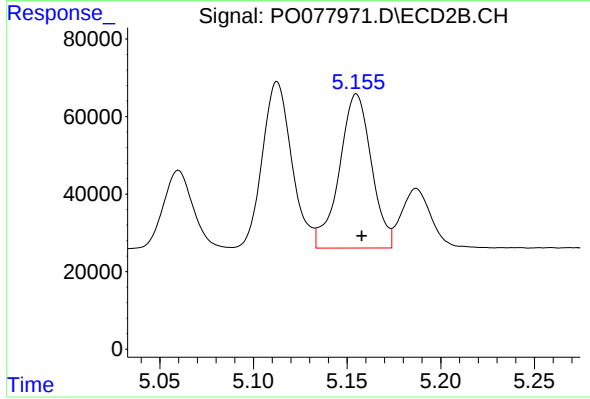
#18 AR-1242-3

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 220245
Conc: 341.86 ng/ml



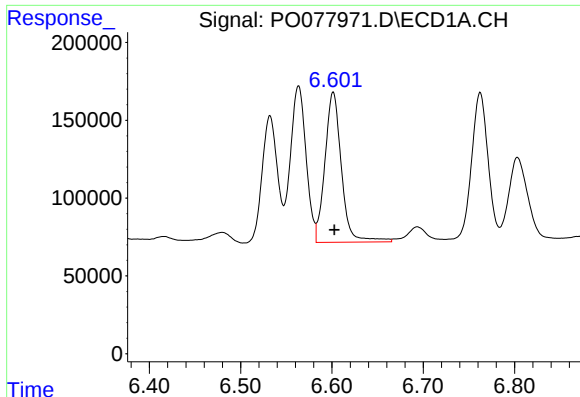
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 518788
Conc: 371.09 ng/ml



#19 AR-1242-4

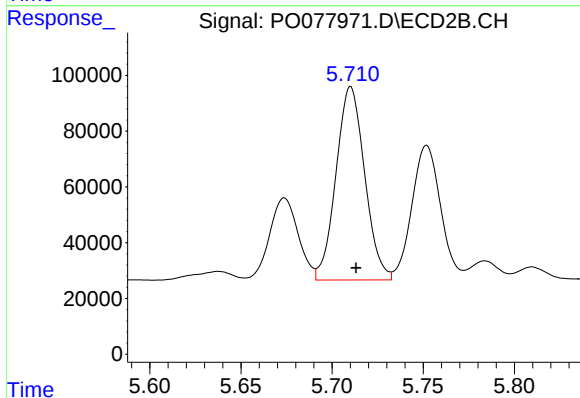
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 474133
Conc: 701.33 ng/ml



#20 AR-1242-5

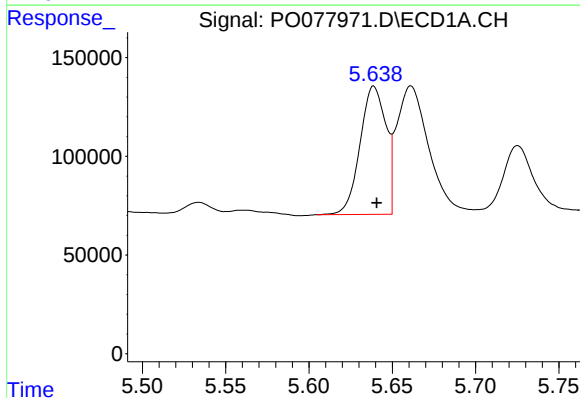
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 1209693
Conc: 904.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



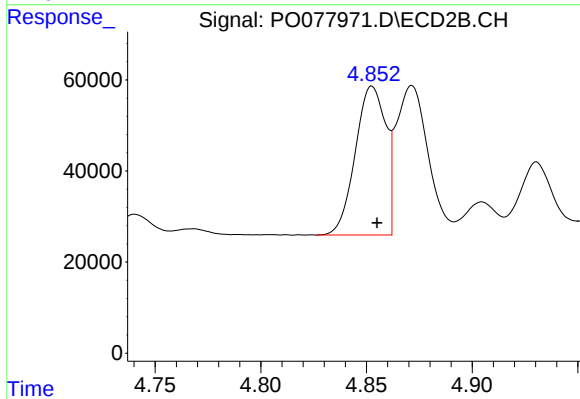
#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 759731
Conc: 926.49 ng/ml



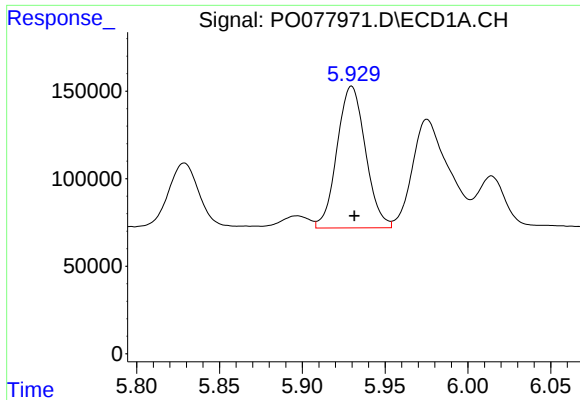
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 701312
Conc: 492.18 ng/ml



#21 AR-1248-1

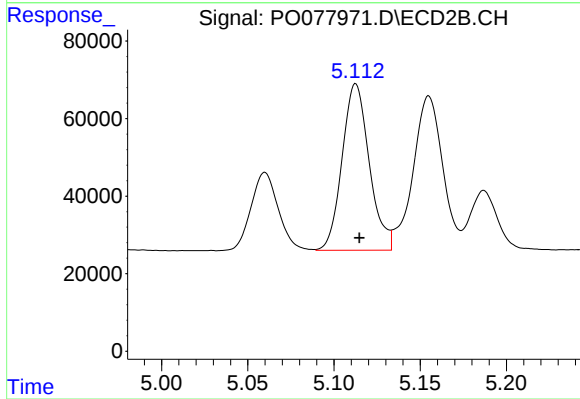
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 327165
Conc: 507.67 ng/ml



#22 AR-1248-2

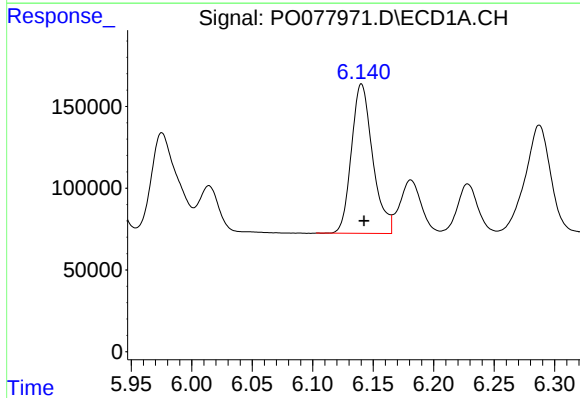
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 968781
Conc: 510.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



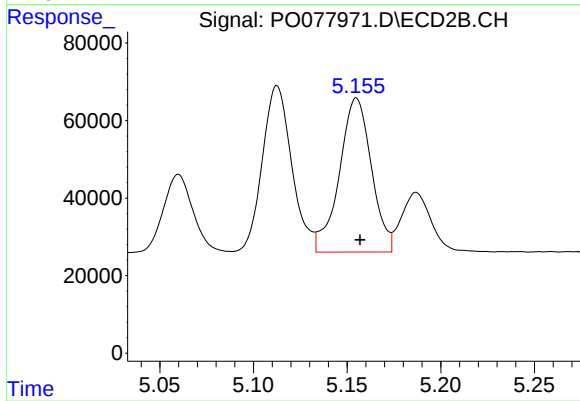
#22 AR-1248-2

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 470231
Conc: 491.90 ng/ml



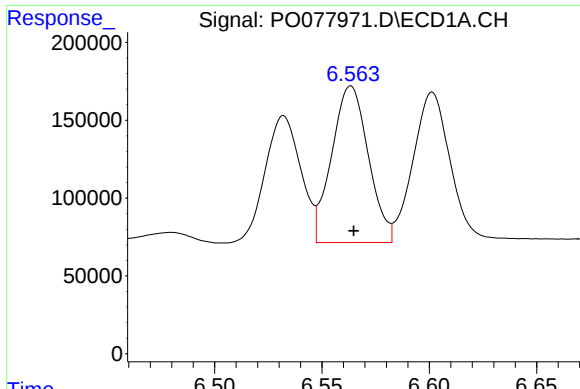
#23 AR-1248-3

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 1117532
Conc: 503.84 ng/ml



#23 AR-1248-3

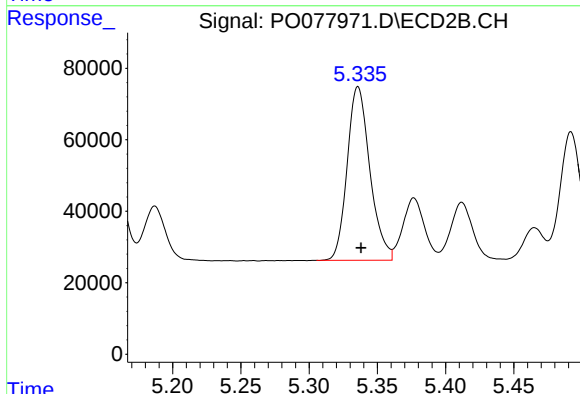
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 474133
Conc: 493.25 ng/ml



#24 AR-1248-4

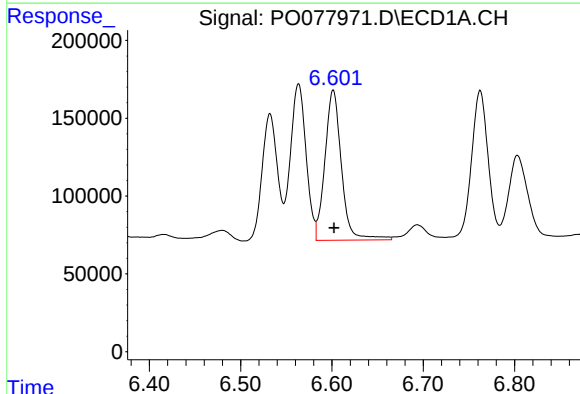
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 1196649
Conc: 514.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



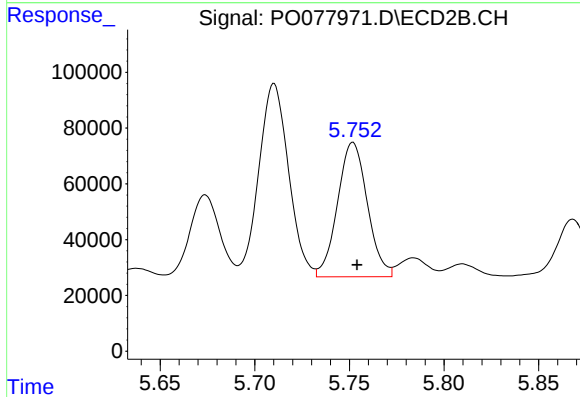
#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 562627
Conc: 491.26 ng/ml



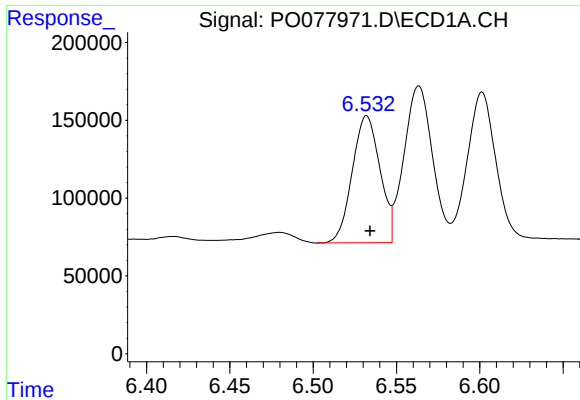
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 1209693
Conc: 534.65 ng/ml



#25 AR-1248-5

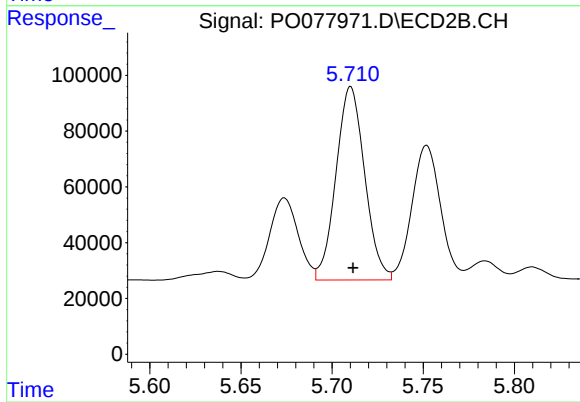
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 528683
Conc: 504.54 ng/ml



#26 AR-1254-1

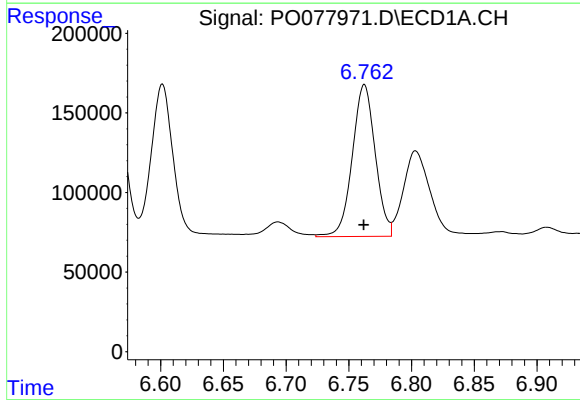
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 944025
Conc: 380.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



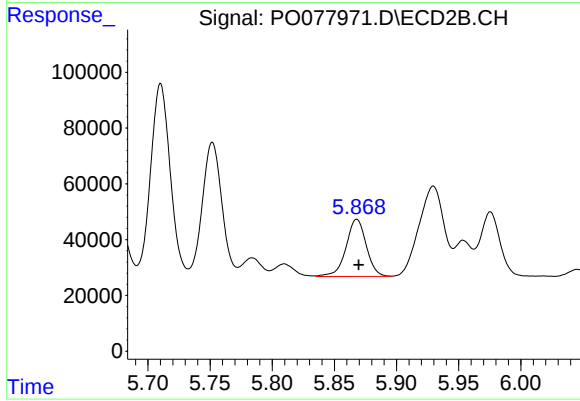
#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 759731
Conc: 440.53 ng/ml



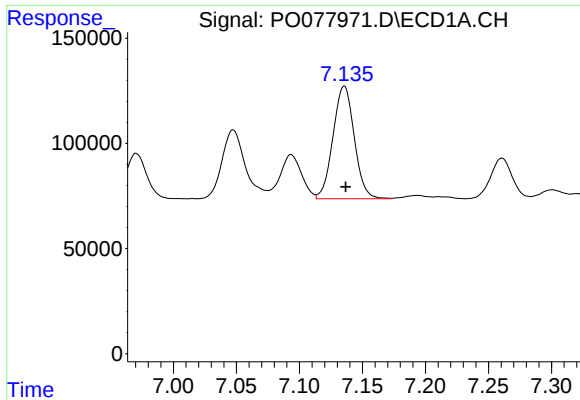
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1211115
Conc: 312.10 ng/ml



#27 AR-1254-2

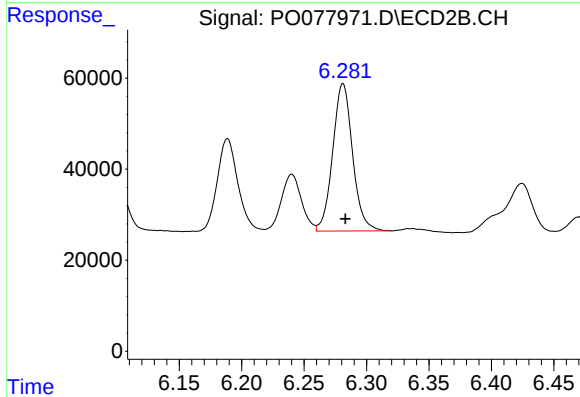
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 233399
Conc: 145.60 ng/ml



#28 AR-1254-3

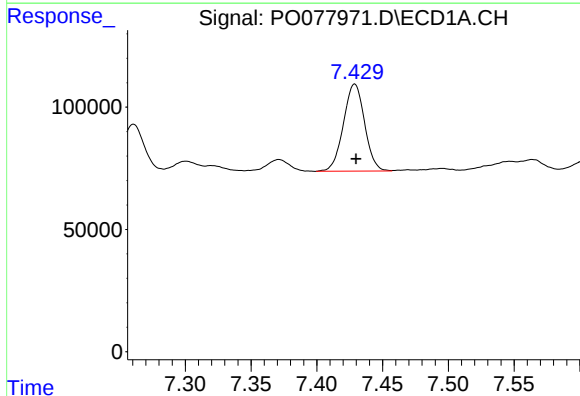
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 630905
Conc: 160.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



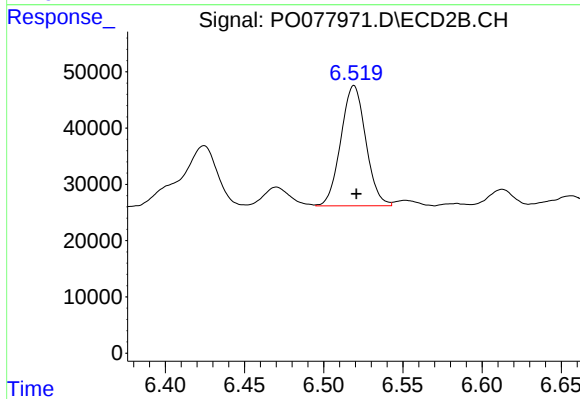
#28 AR-1254-3

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 359011
Conc: 150.42 ng/ml



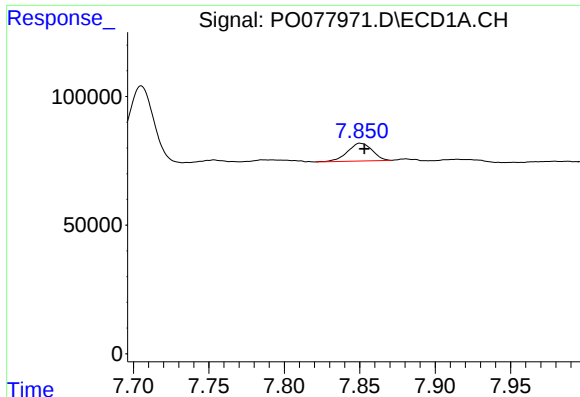
#29 AR-1254-4

R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 400226
Conc: 147.38 ng/ml



#29 AR-1254-4

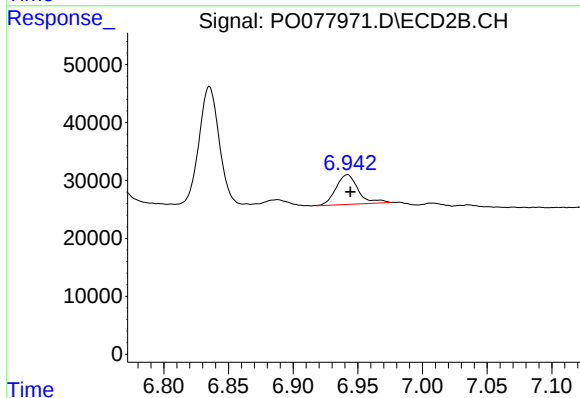
R.T.: 6.519 min
Delta R.T.: -0.001 min
Response: 234325
Conc: 161.40 ng/ml



#30 AR-1254-5

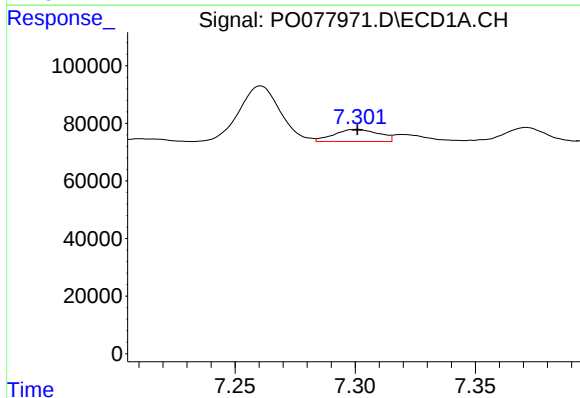
R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 78408
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



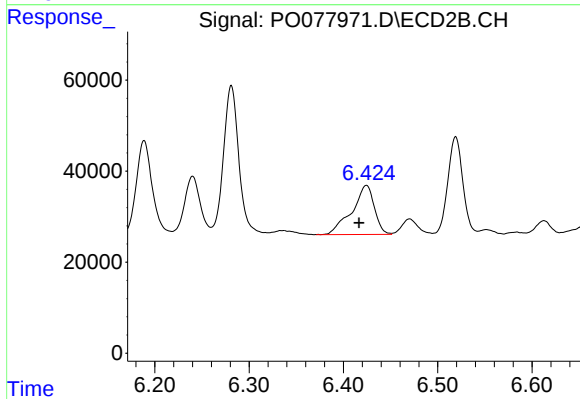
#30 AR-1254-5

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 61710
Conc: 27.15 ng/ml



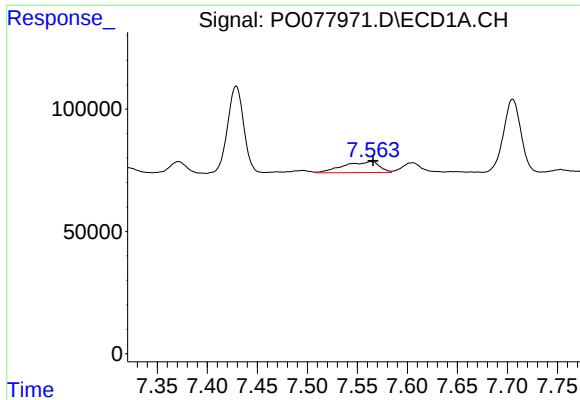
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 54601
Conc: 19.46 ng/ml



#31 AR-1260-1

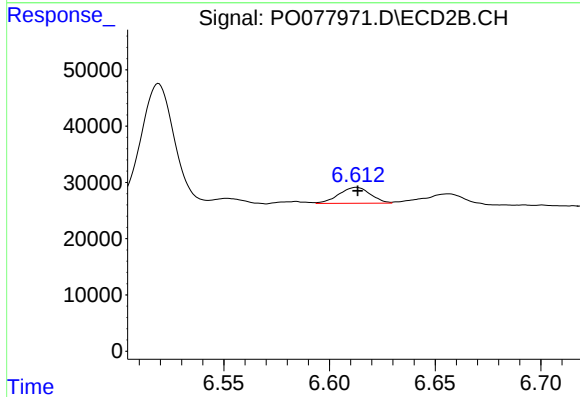
R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 179201
Conc: 111.84 ng/ml



#32 AR-1260-2

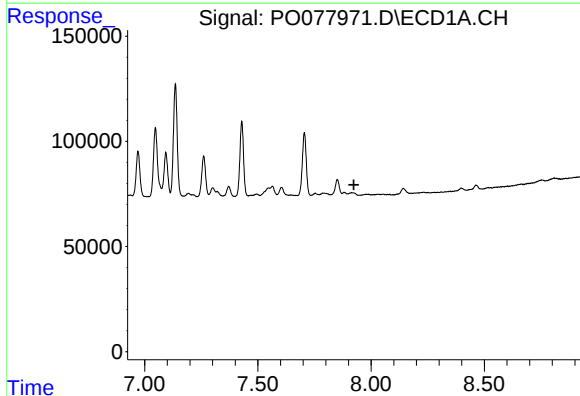
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 111182
Conc: 33.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



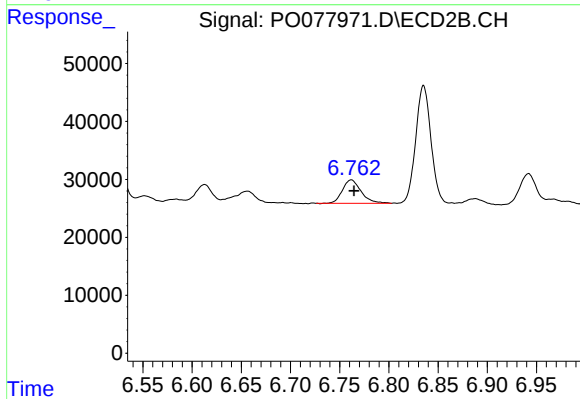
#32 AR-1260-2

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 29446
Conc: 15.25 ng/ml



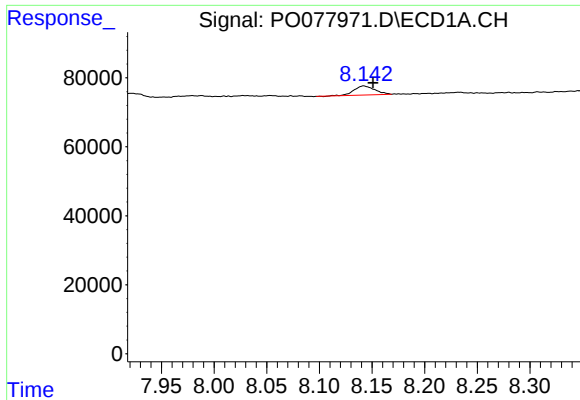
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

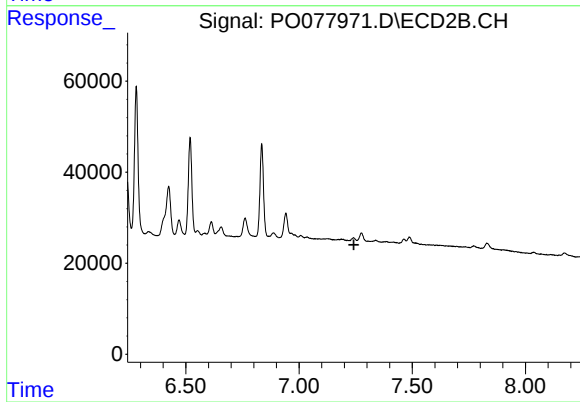
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 53649
Conc: 29.24 ng/ml



#34 AR-1260-4

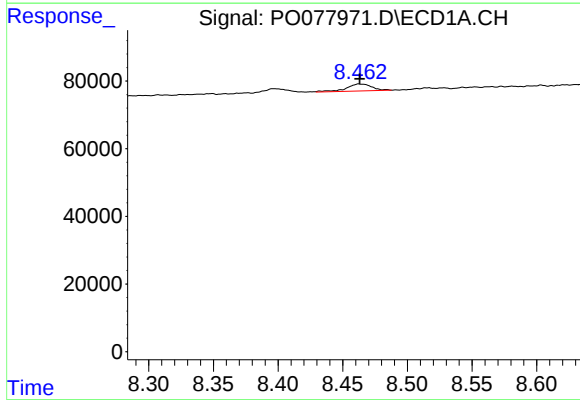
R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 36084
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



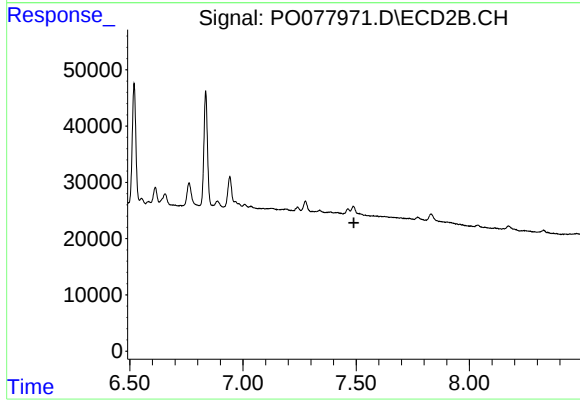
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



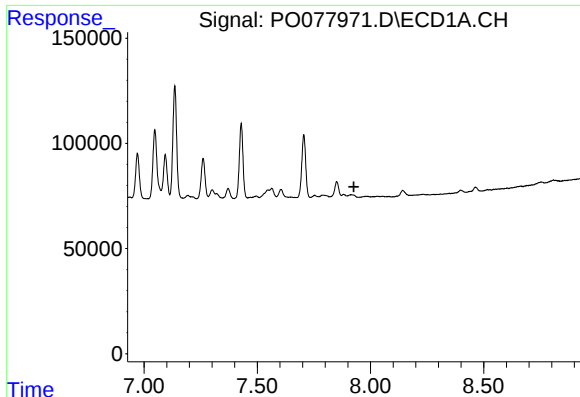
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 28317
Conc: 5.51 ng/ml



#35 AR-1260-5

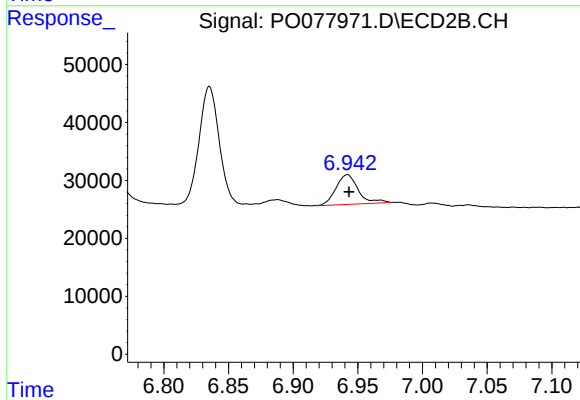
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

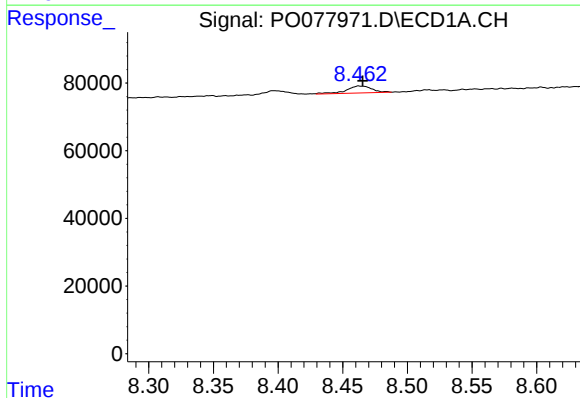
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



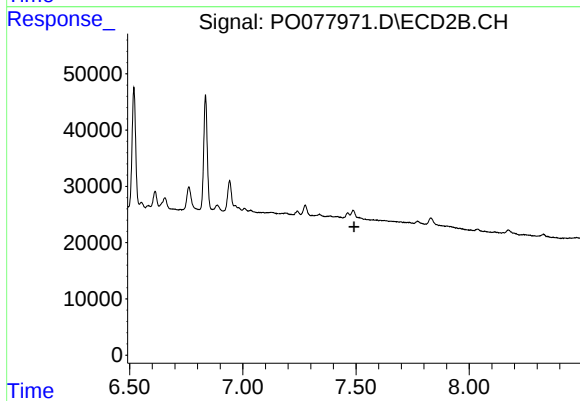
#36 AR-1262-1

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 61710
Conc: 52.59 ng/ml



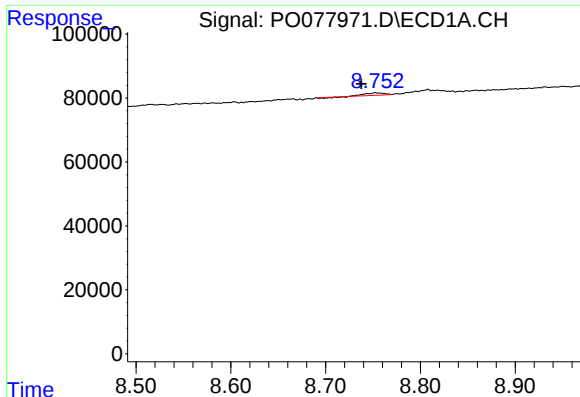
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 28317
Conc: 4.70 ng/ml



#37 AR-1262-2

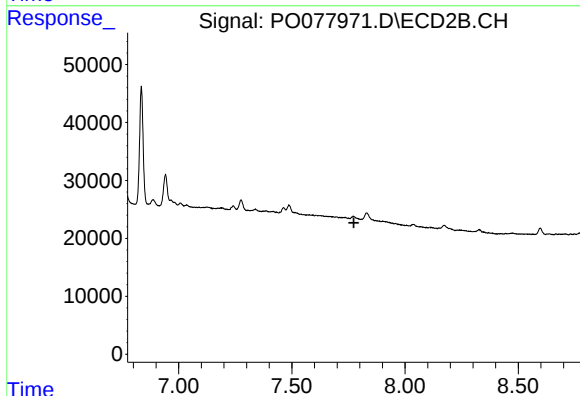
R.T.: 0.000 min
Exp R.T.: 7.491 min
Response: 0
Conc: N.D.



#38 AR-1262-3

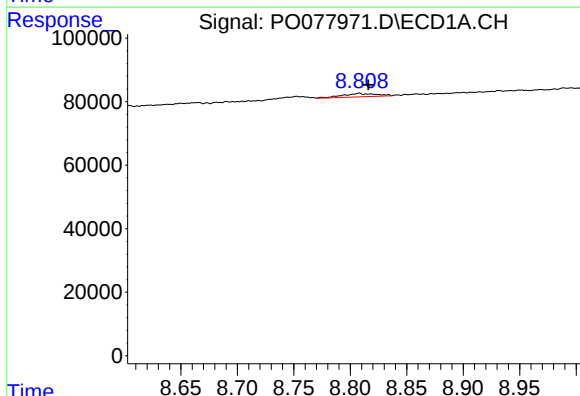
R.T.: 8.753 min
Delta R.T.: 0.015 min
Response: 8235
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



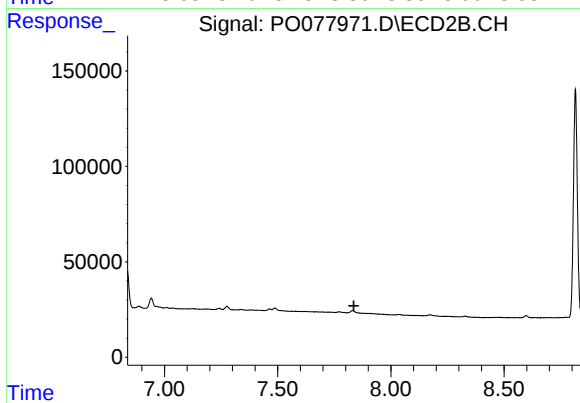
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



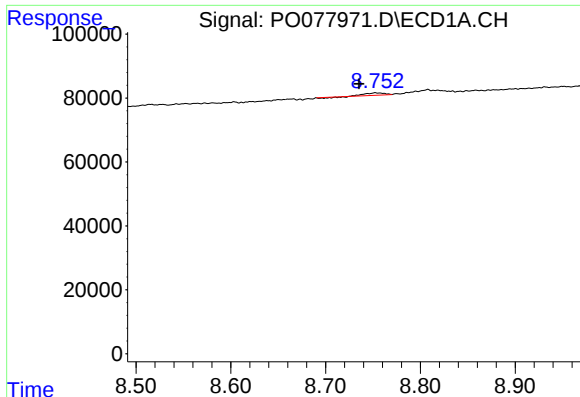
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: -0.008 min
Response: 21784
Conc: 6.99 ng/ml



#39 AR-1262-4

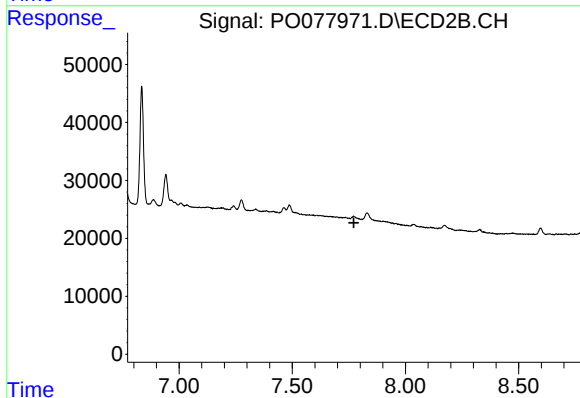
R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



#41 AR-1268-1

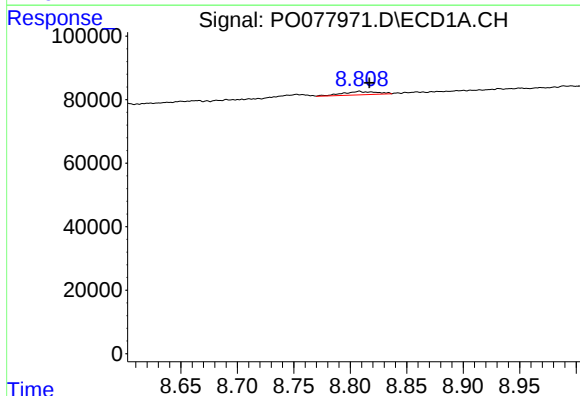
R.T.: 8.753 min
Delta R.T.: 0.017 min
Response: 8235
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



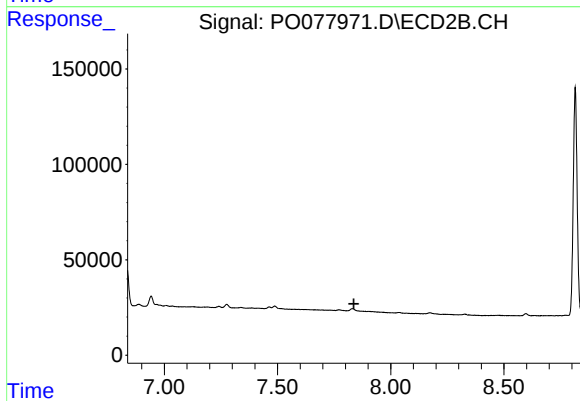
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.009 min
Response: 21784
Conc: 3.37 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.