

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
 Data File : P0079860.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 20:19
 Operator : DD\AJ
 Sample : M2940-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:55:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 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...	5.003	4.122	995238	425028	17.600	19.117
2)	SA Decachlor...	11.115	9.536	849450	418730	21.495	24.413
Target Compounds							
3)	L1 AR-1016-1	6.334	5.401	45079	31864	22.526	35.464 #
4)	L1 AR-1016-2	6.357	5.422	68645	41470	24.682	34.698 #
5)	L1 AR-1016-3	6.424	5.617	51378	19945	29.786	31.640
6)	L1 AR-1016-4	6.531	5.669	46114	21590	32.949	41.318 #
7)	L1 AR-1016-5	6.848	5.902	31662	18288	23.128	28.029
10)	L2 AR-1221-3	5.443	4.578	36455	18809	24.990	30.227
11)	L3 AR-1232-1	5.443	4.578	36455	18809	27.778	33.863
12)	L3 AR-1232-2	6.036	5.422	38393	41470	51.932	77.607 #
13)	L3 AR-1232-3	6.357	5.617	68645	19945	57.143	74.022 #
14)	L3 AR-1232-4	6.531	5.714	46114	17960	76.345	72.651
15)	L3 AR-1232-5	6.629	5.902	31458	18288	76.840	70.482
16)	L4 AR-1242-1	6.334	5.401	45079	31864	29.559	47.168 #
17)	L4 AR-1242-2	6.357	5.422	68645	41470	32.473	46.178 #
18)	L4 AR-1242-3	6.424	5.617	51378	19945	39.512	40.929
19)	L4 AR-1242-4	6.531	5.714	46114	17960	43.770	37.487
20)	L4 AR-1242-5	0.000	6.287	0	15846	N.D.	26.693 #
21)	L5 AR-1248-1	6.334	5.401	45079	31864	38.346	61.307 #
22)	L5 AR-1248-2	6.629	5.669	31458	21590	19.339	29.097 #
23)	L5 AR-1248-3	6.848	5.714	31662	17960	17.174	23.694 #
24)	L5 AR-1248-4	7.248f	5.902	20848	18288	9.935	20.582 #
26)	L6 AR-1254-1	7.248	6.287	20848	15846	10.434	12.271
27)	L6 AR-1254-2	7.478	6.447	28939	15578	9.452	13.373 #
28)	L6 AR-1254-3	0.000	6.894f	0	25743	N.D.	14.164 #
30)	L6 AR-1254-5	8.588	7.553	86254	60810	35.580	39.974
31)	L7 AR-1260-1	8.029	7.014	67199	41961	30.109	35.502
32)	L7 AR-1260-2	8.296	7.212	92709	53217	34.604	37.571
33)	L7 AR-1260-3	8.663	7.371	56494	56475	27.498	42.988 #
34)	L7 AR-1260-4	8.894	7.861	60635	35870	23.672	33.474 #
35)	L7 AR-1260-5	9.229	8.109	134190	81070	27.668	33.073
36)	L8 AR-1262-1	8.663	7.553	56494	60810	19.536	68.910 #
37)	L8 AR-1262-2	9.229	8.109	134190	81070	25.042	29.385
38)	L8 AR-1262-3	9.573f	8.400	86908	24118	23.897	21.483
39)	L8 AR-1262-4	9.625f	8.464	65278	64619	23.087	31.951 #
40)	L8 AR-1262-5	10.336	8.972	31320	22376	16.685	23.757 #
41)	L9 AR-1268-1	9.573f	8.400	86908	24118	14.176	7.638 #
42)	L9 AR-1268-2	9.625f	8.464	65278	64619	11.348	23.210 #
44)	L9 AR-1268-4	10.336	8.972	31320	22376	14.805	21.451 #

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

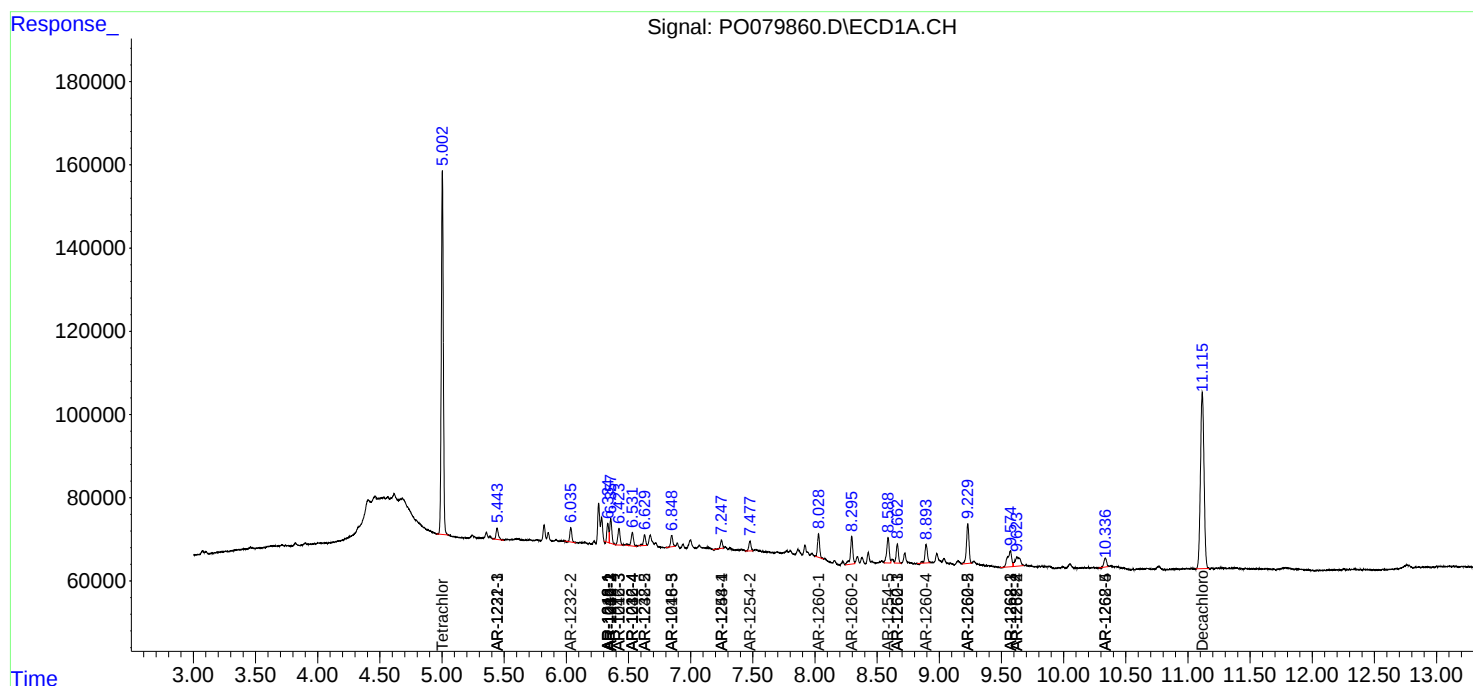
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

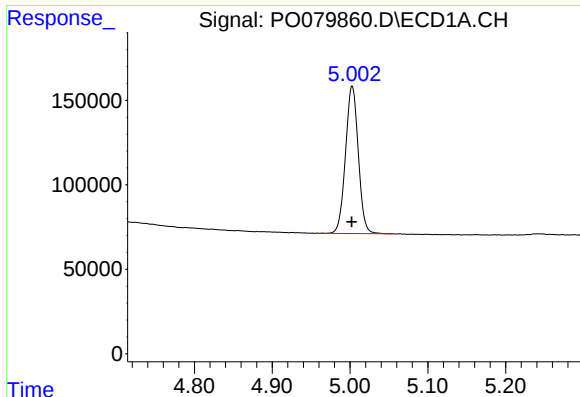
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
Data File : P0079860.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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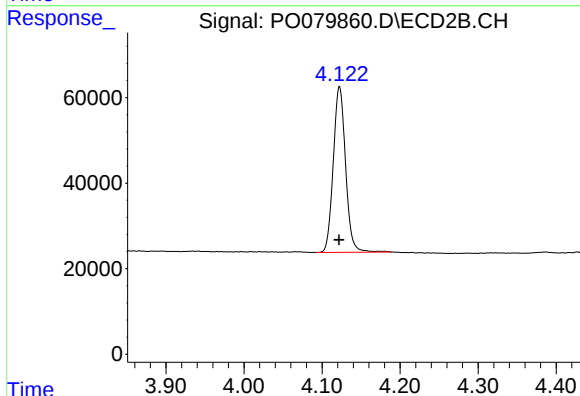




#1 Tetrachloro-m-xylene

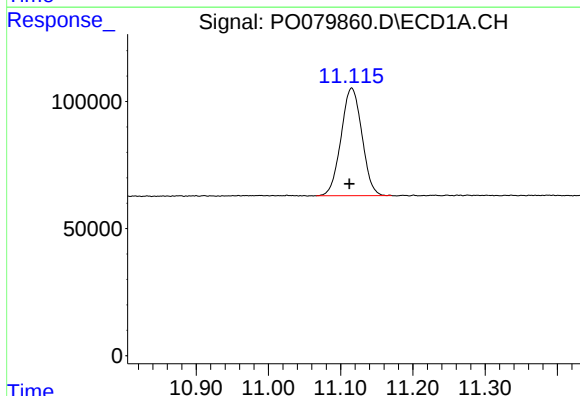
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 995238
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



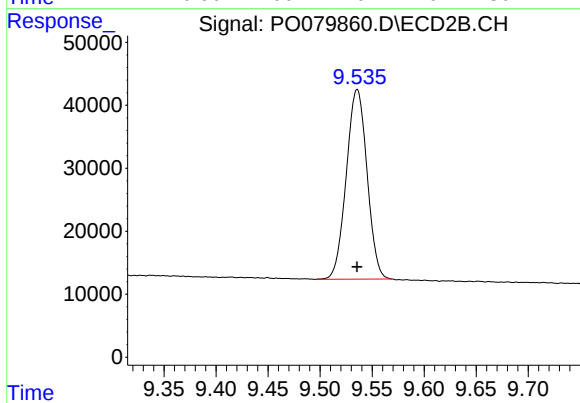
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 425028
Conc: 19.12 ng/ml



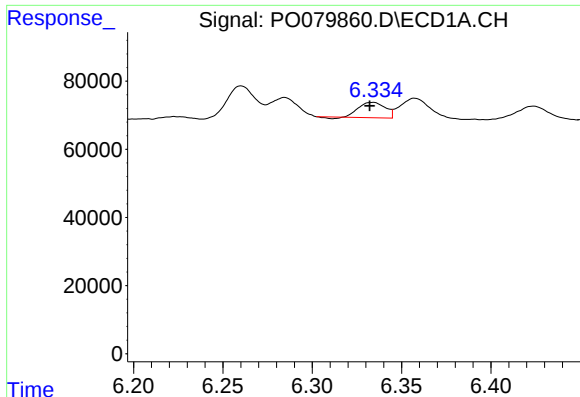
#2 Decachlorobiphenyl

R.T.: 11.115 min
Delta R.T.: 0.003 min
Response: 849450
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

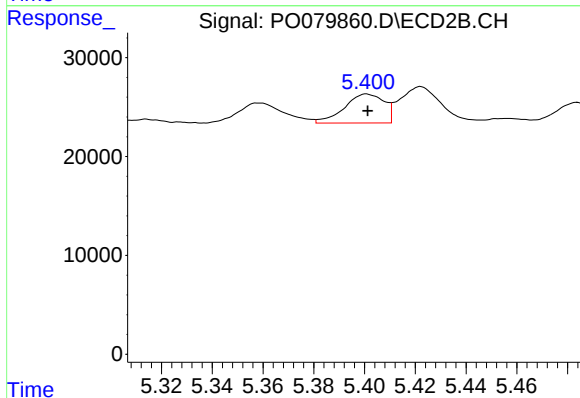
R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 418730
Conc: 24.41 ng/ml



#3 AR-1016-1

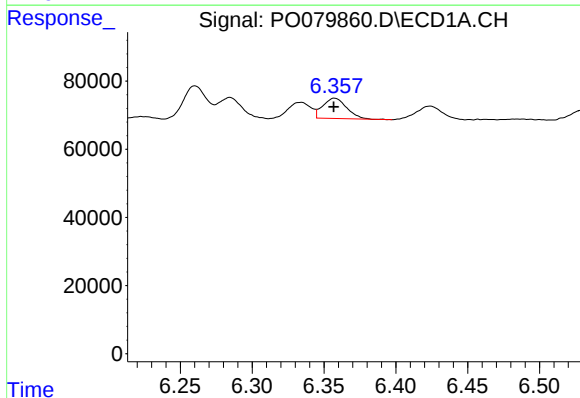
R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 45079
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



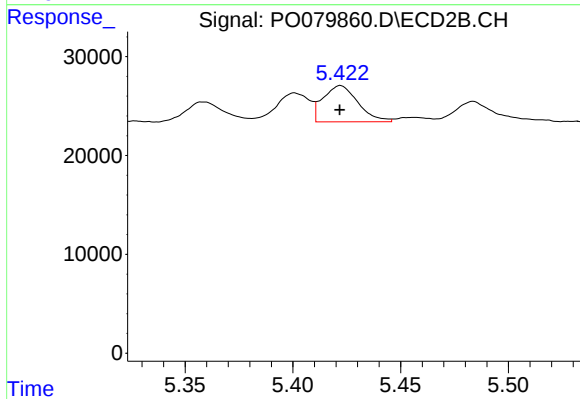
#3 AR-1016-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 31864
Conc: 35.46 ng/ml



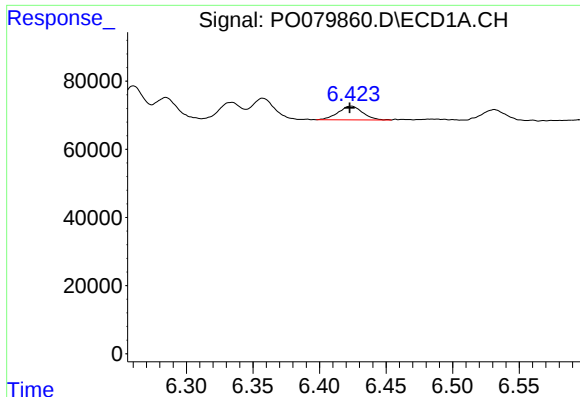
#4 AR-1016-2

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 68645
Conc: 24.68 ng/ml



#4 AR-1016-2

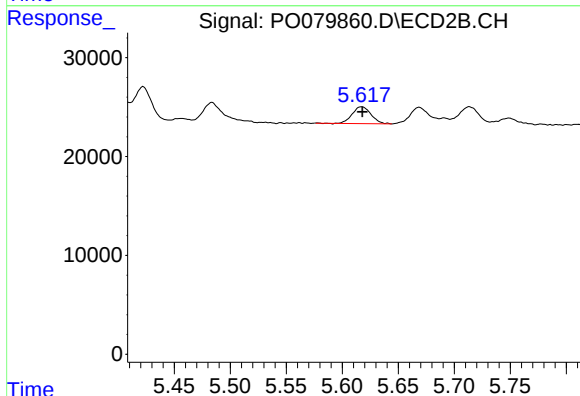
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 41470
Conc: 34.70 ng/ml



#5 AR-1016-3

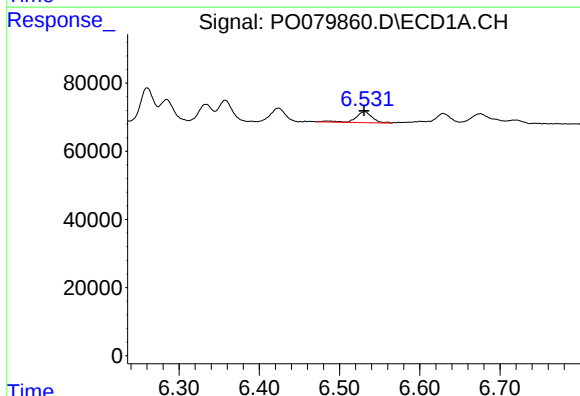
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 51378
Conc: 29.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



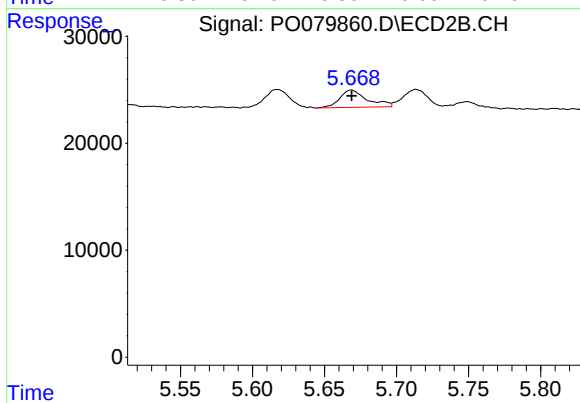
#5 AR-1016-3

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 19945
Conc: 31.64 ng/ml



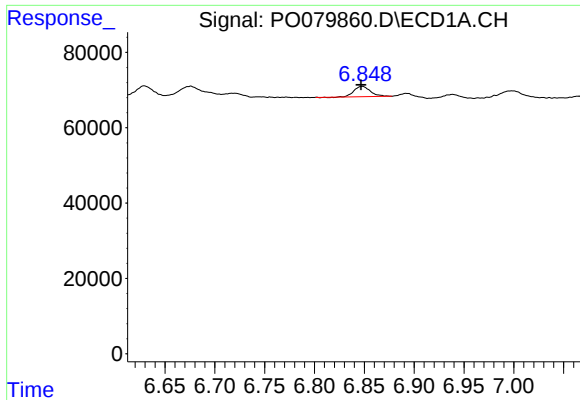
#6 AR-1016-4

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 46114
Conc: 32.95 ng/ml



#6 AR-1016-4

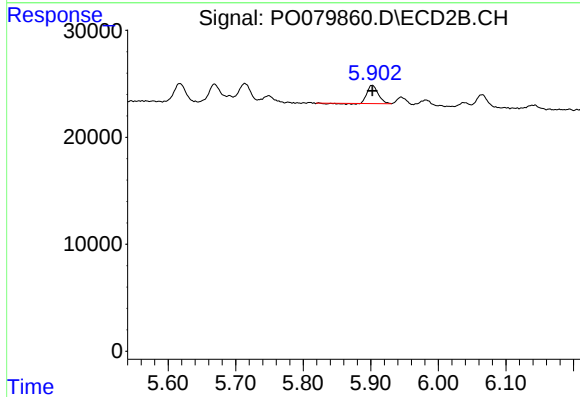
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 21590
Conc: 41.32 ng/ml



#7 AR-1016-5

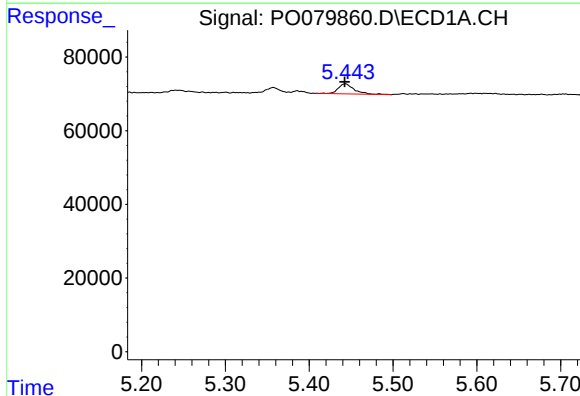
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 31662
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



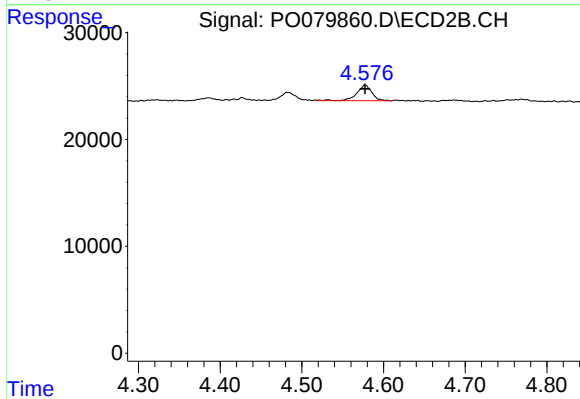
#7 AR-1016-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 18288
Conc: 28.03 ng/ml



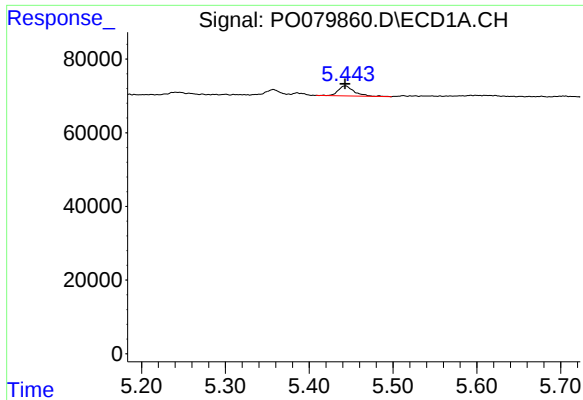
#10 AR-1221-3

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 36455
Conc: 24.99 ng/ml



#10 AR-1221-3

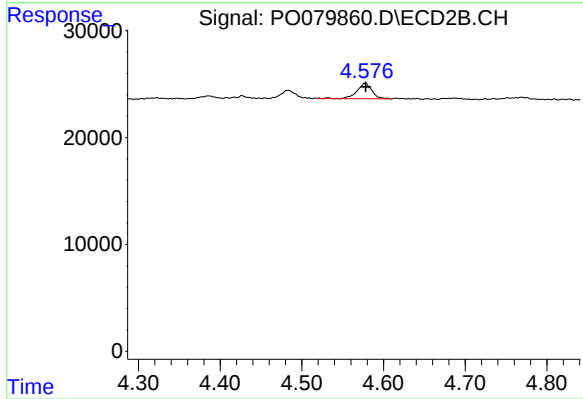
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 18809
Conc: 30.23 ng/ml



#11 AR-1232-1

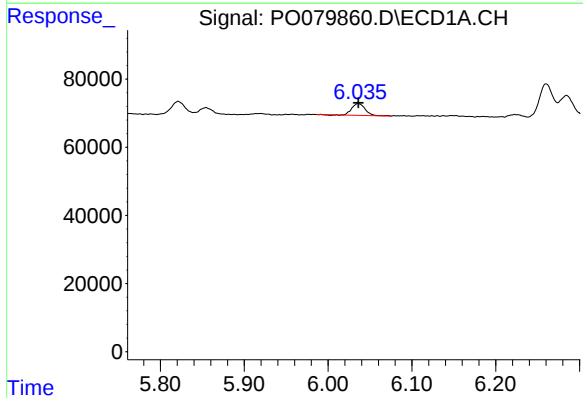
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 36455
Conc: 27.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



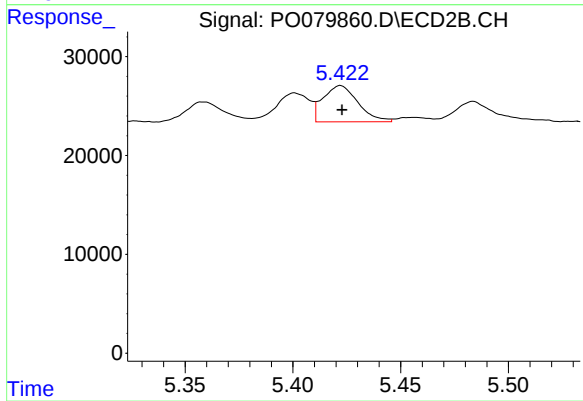
#11 AR-1232-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 18809
Conc: 33.86 ng/ml



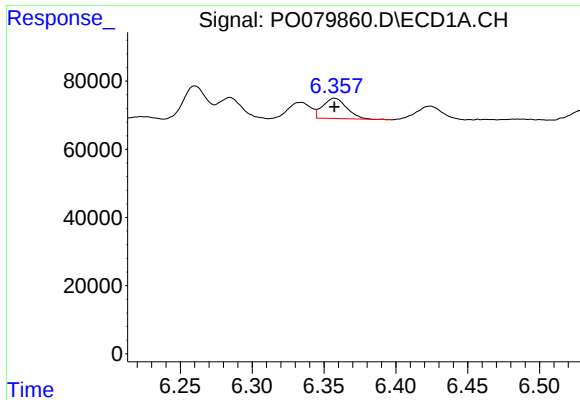
#12 AR-1232-2

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 38393
Conc: 51.93 ng/ml



#12 AR-1232-2

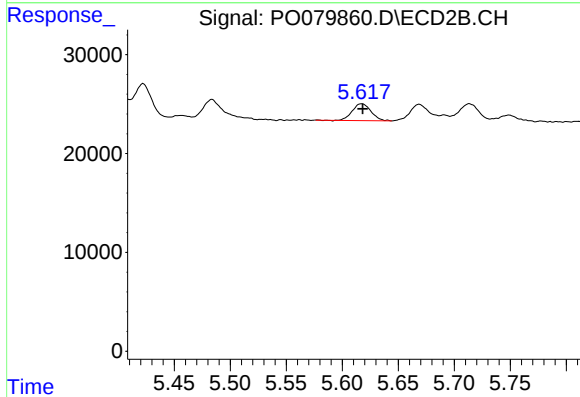
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 41470
Conc: 77.61 ng/ml



#13 AR-1232-3

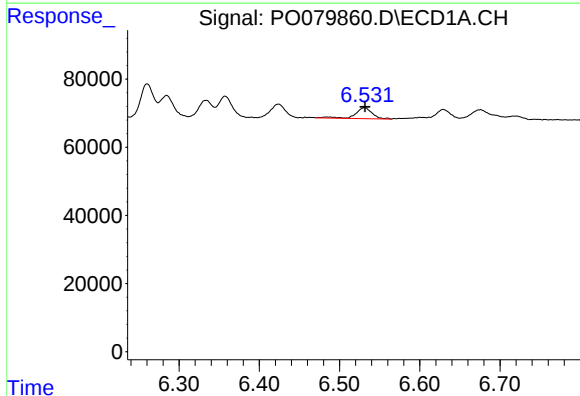
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 68645
Conc: 57.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



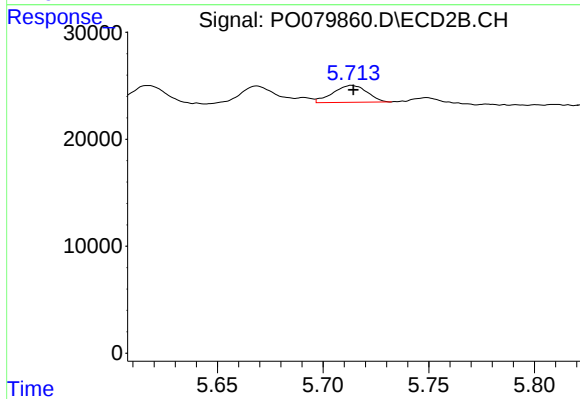
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 19945
Conc: 74.02 ng/ml



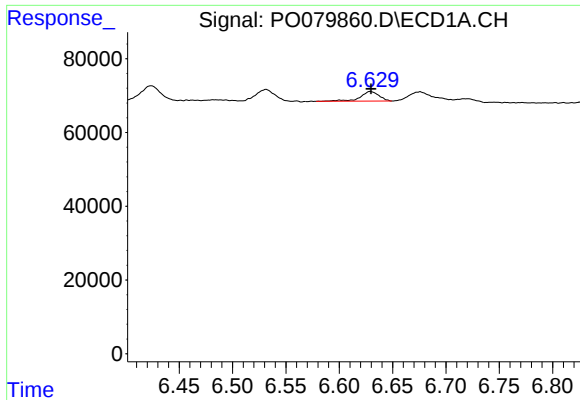
#14 AR-1232-4

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 46114
Conc: 76.34 ng/ml



#14 AR-1232-4

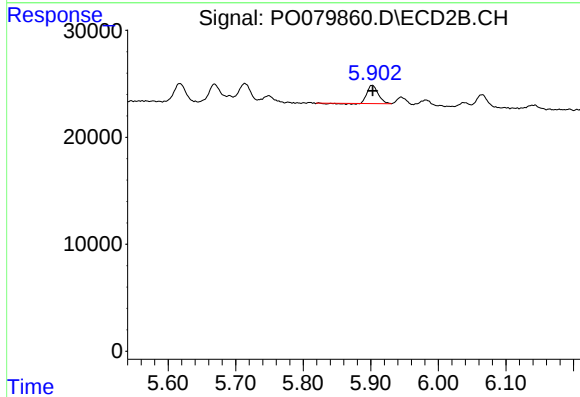
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 17960
Conc: 72.65 ng/ml



#15 AR-1232-5

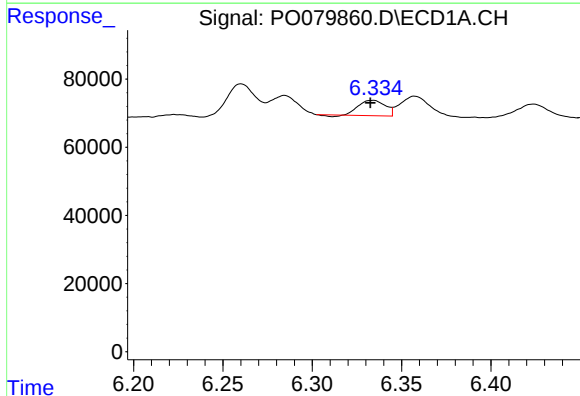
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 31458
Conc: 76.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



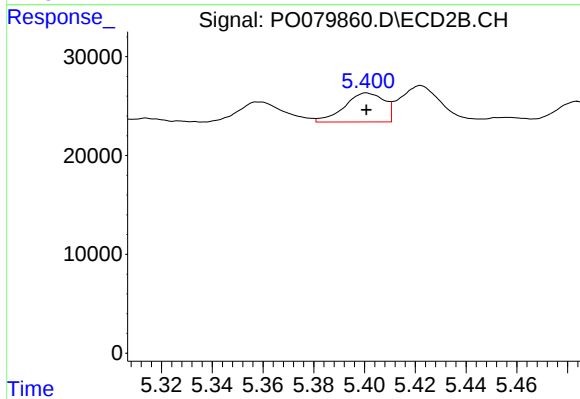
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 18288
Conc: 70.48 ng/ml



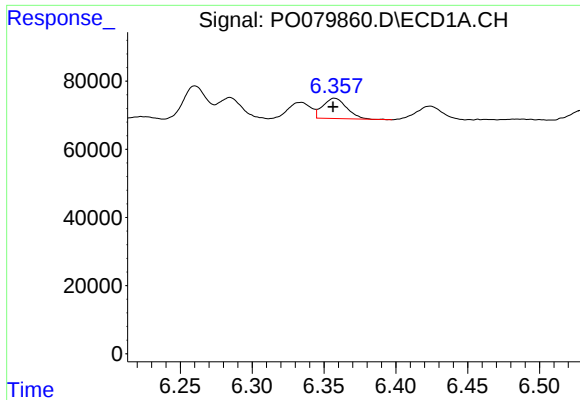
#16 AR-1242-1

R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 45079
Conc: 29.56 ng/ml



#16 AR-1242-1

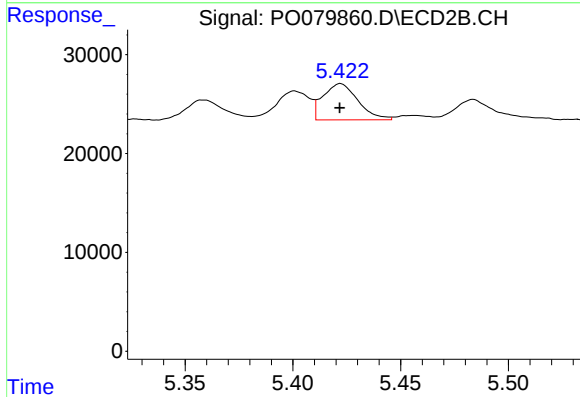
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 31864
Conc: 47.17 ng/ml



#17 AR-1242-2

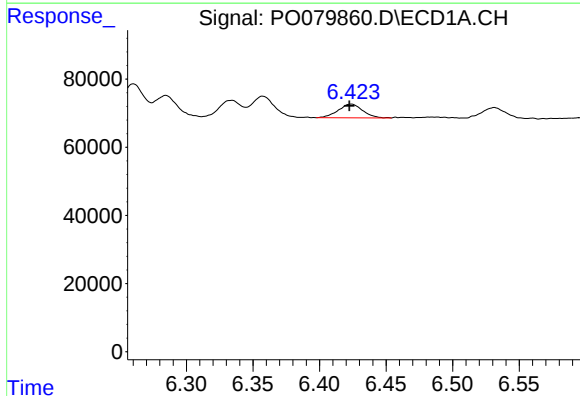
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 68645
Conc: 32.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



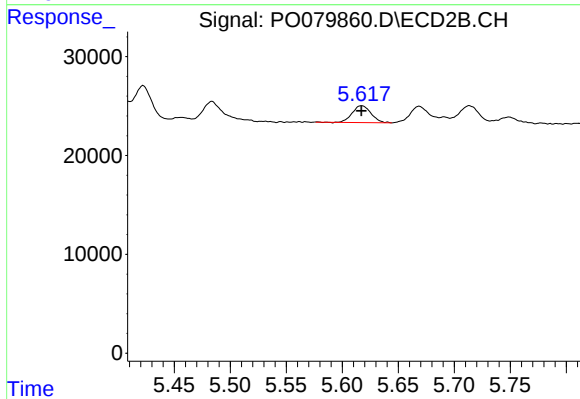
#17 AR-1242-2

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 41470
Conc: 46.18 ng/ml



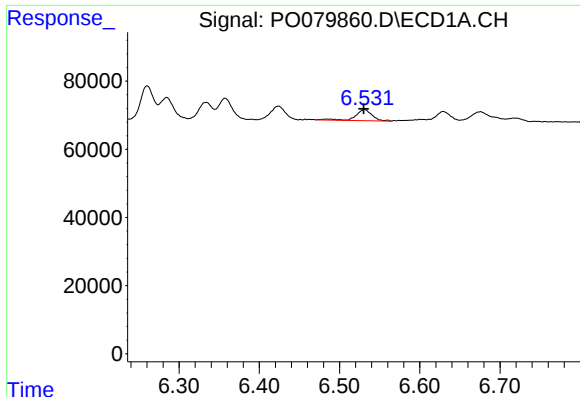
#18 AR-1242-3

R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 51378
Conc: 39.51 ng/ml



#18 AR-1242-3

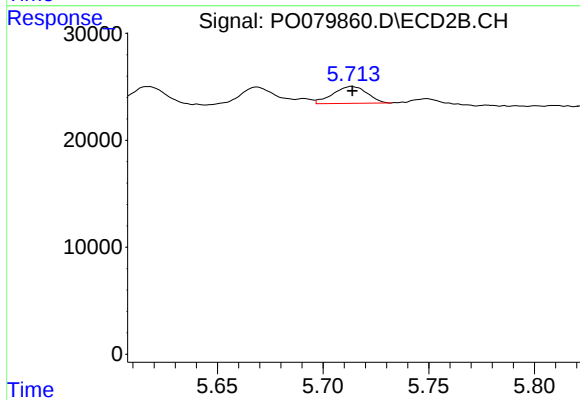
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 19945
Conc: 40.93 ng/ml



#19 AR-1242-4

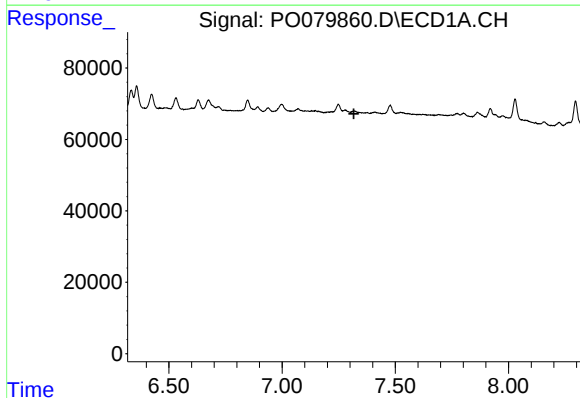
R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 46114
Conc: 43.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



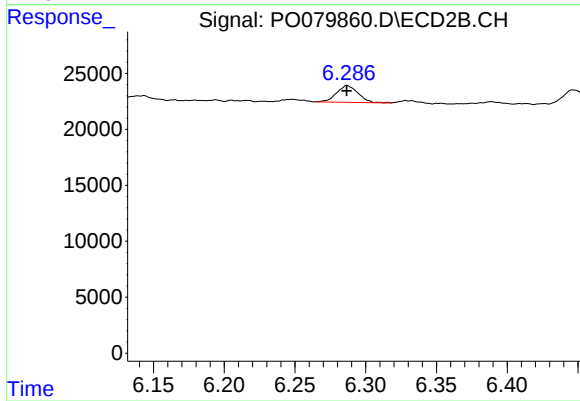
#19 AR-1242-4

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 17960
Conc: 37.49 ng/ml



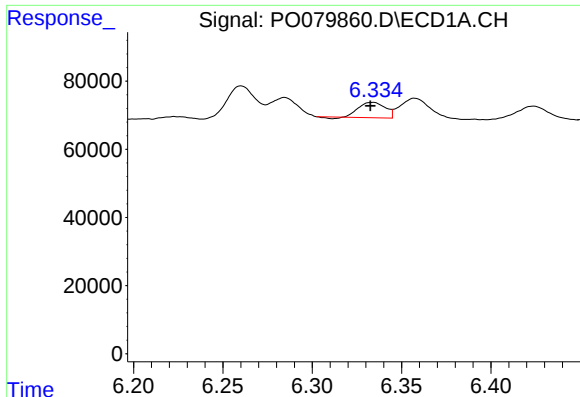
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.317 min
Response: 0
Conc: N.D.



#20 AR-1242-5

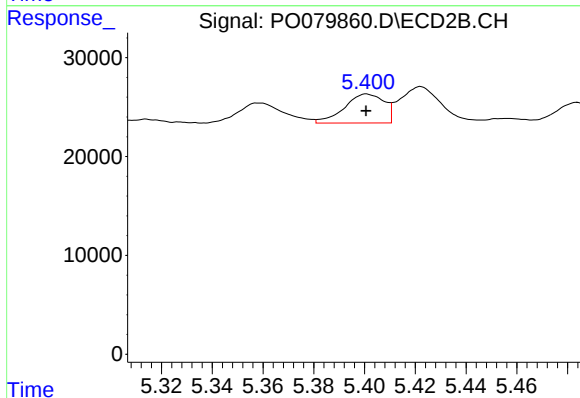
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 15846
Conc: 26.69 ng/ml



#21 AR-1248-1

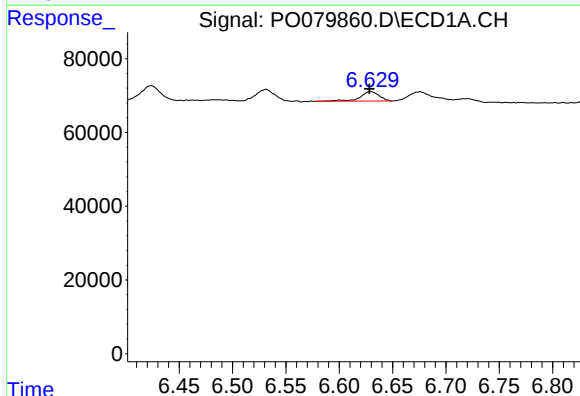
R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 45079
Conc: 38.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



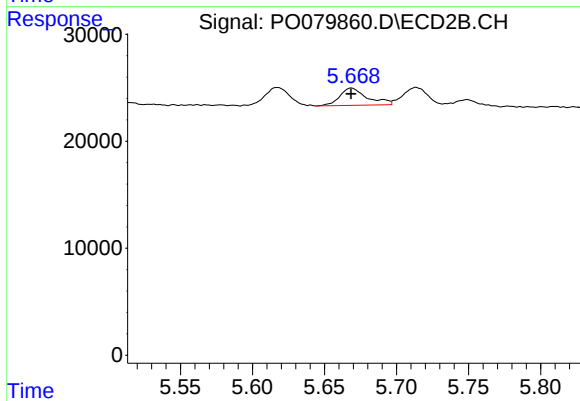
#21 AR-1248-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 31864
Conc: 61.31 ng/ml



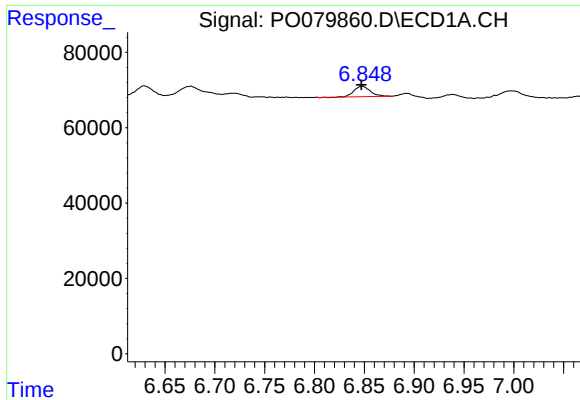
#22 AR-1248-2

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 31458
Conc: 19.34 ng/ml



#22 AR-1248-2

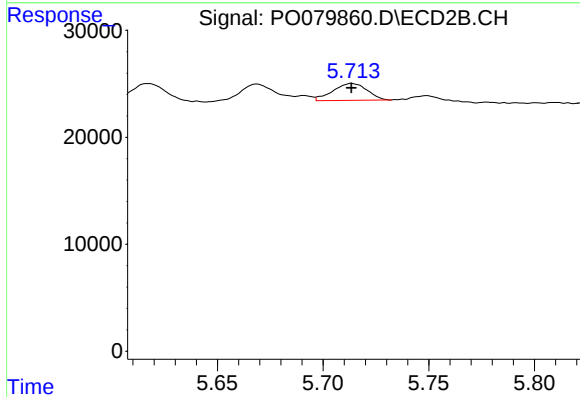
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 21590
Conc: 29.10 ng/ml



#23 AR-1248-3

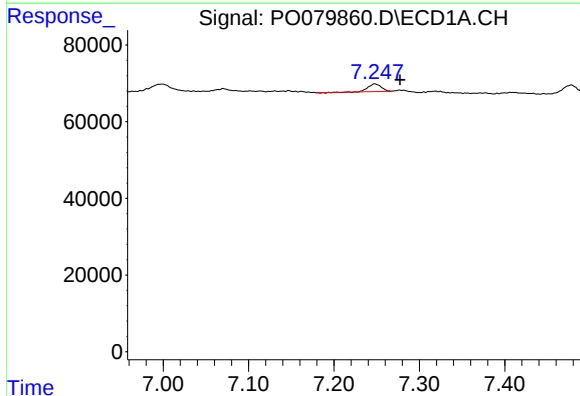
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 31662
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



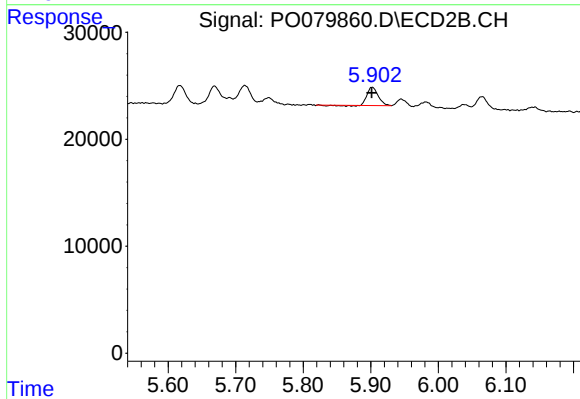
#23 AR-1248-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 17960
Conc: 23.69 ng/ml



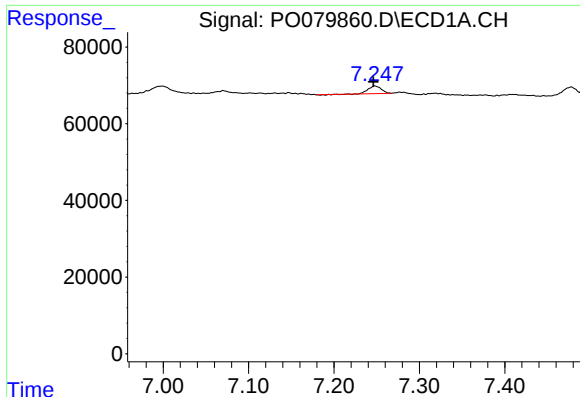
#24 AR-1248-4

R.T.: 7.248 min
Delta R.T.: -0.029 min
Response: 20848
Conc: 9.94 ng/ml



#24 AR-1248-4

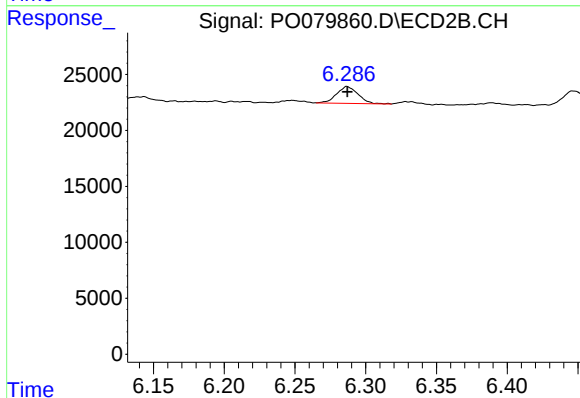
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 18288
Conc: 20.58 ng/ml



#26 AR-1254-1

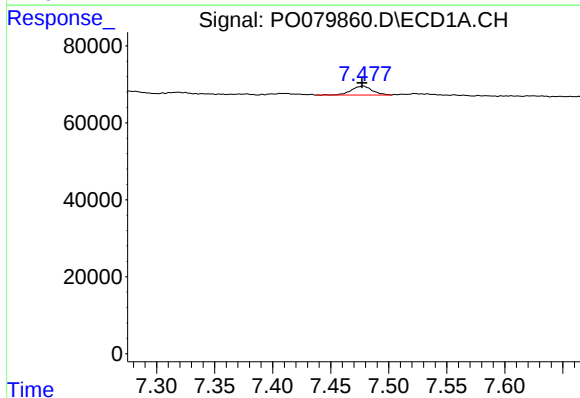
R.T.: 7.248 min
Delta R.T.: 0.002 min
Response: 20848
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



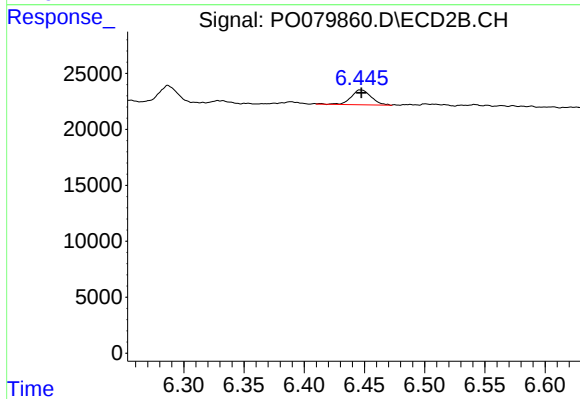
#26 AR-1254-1

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 15846
Conc: 12.27 ng/ml



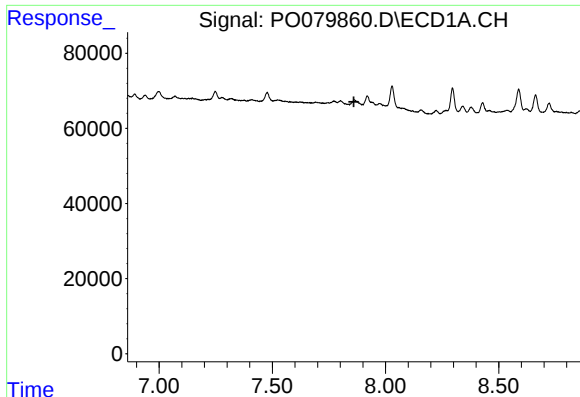
#27 AR-1254-2

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 28939
Conc: 9.45 ng/ml



#27 AR-1254-2

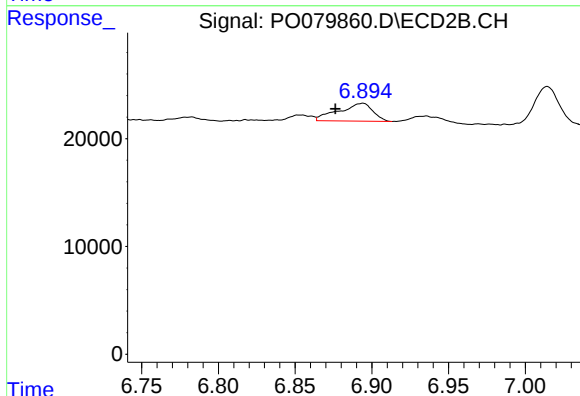
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 15578
Conc: 13.37 ng/ml



#28 AR-1254-3

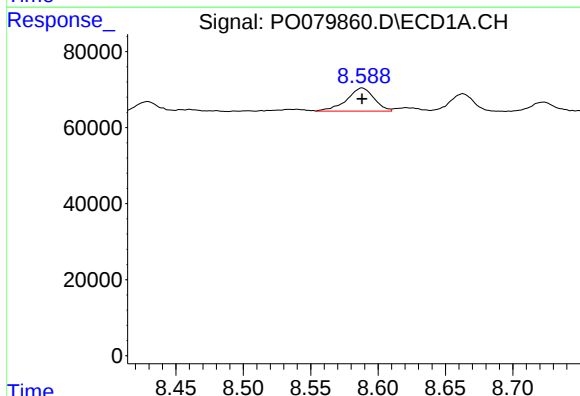
R.T.: 0.000 min
Exp R.T.: 7.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



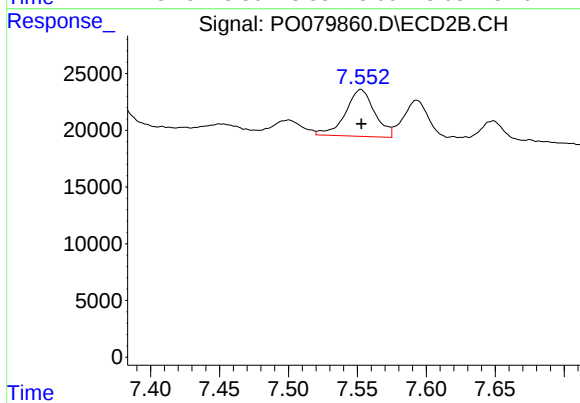
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: 25743
Conc: 14.16 ng/ml



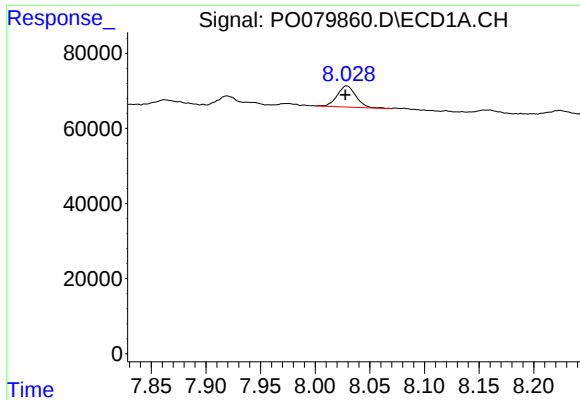
#30 AR-1254-5

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 86254
Conc: 35.58 ng/ml



#30 AR-1254-5

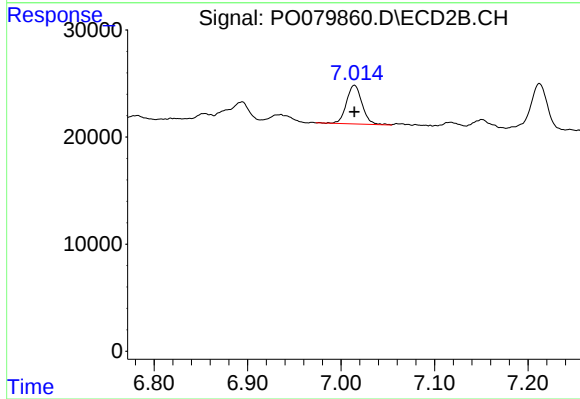
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 60810
Conc: 39.97 ng/ml



#31 AR-1260-1

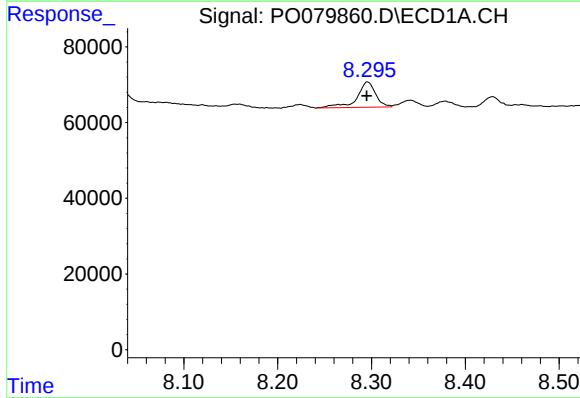
R.T.: 8.029 min
Delta R.T.: 0.001 min
Response: 67199
Conc: 30.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



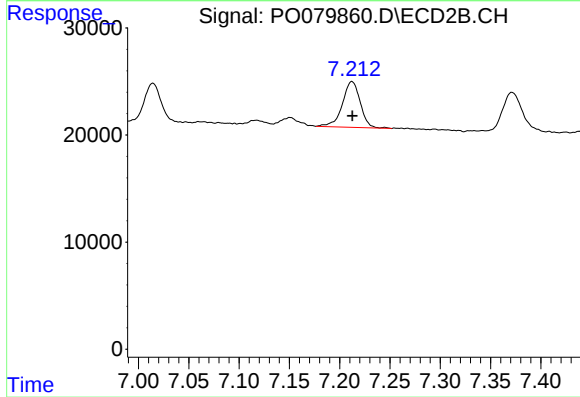
#31 AR-1260-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 41961
Conc: 35.50 ng/ml



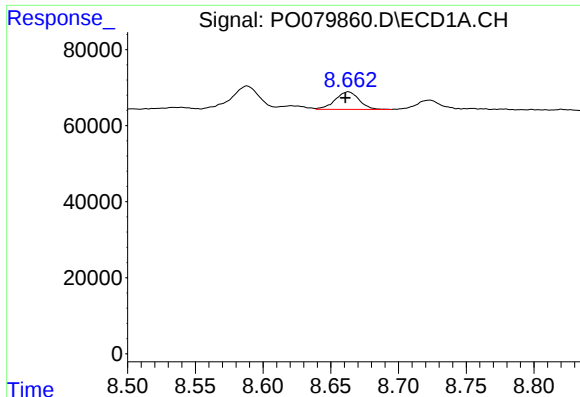
#32 AR-1260-2

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 92709
Conc: 34.60 ng/ml



#32 AR-1260-2

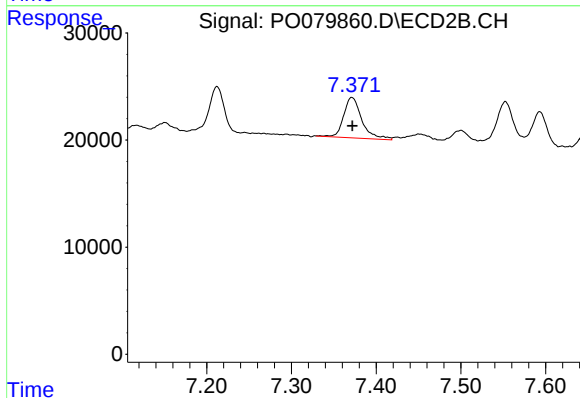
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 53217
Conc: 37.57 ng/ml



#33 AR-1260-3

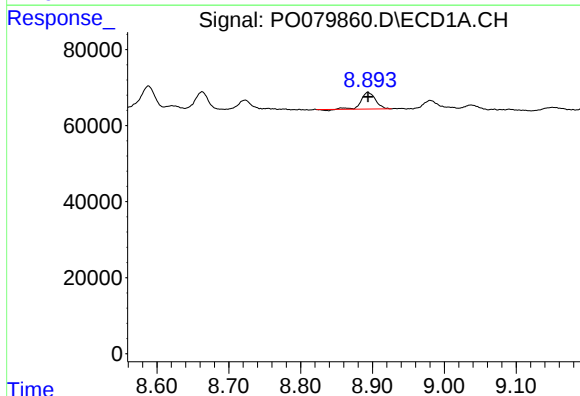
R.T.: 8.663 min
Delta R.T.: 0.002 min
Response: 56494
Conc: 27.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



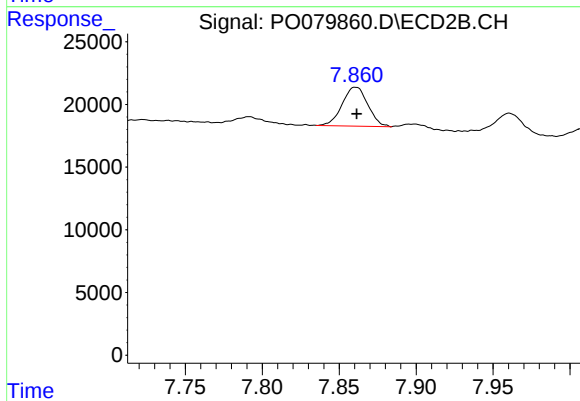
#33 AR-1260-3

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 56475
Conc: 42.99 ng/ml



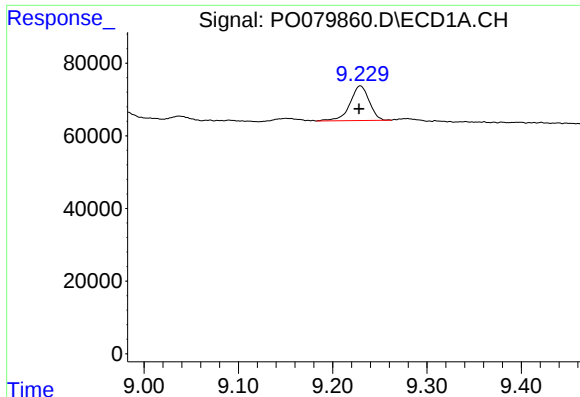
#34 AR-1260-4

R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 60635
Conc: 23.67 ng/ml



#34 AR-1260-4

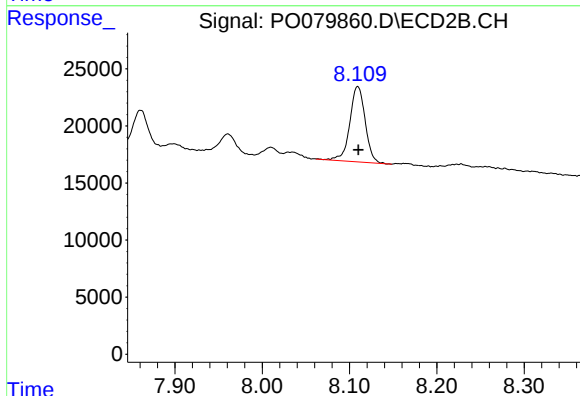
R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 35870
Conc: 33.47 ng/ml



#35 AR-1260-5

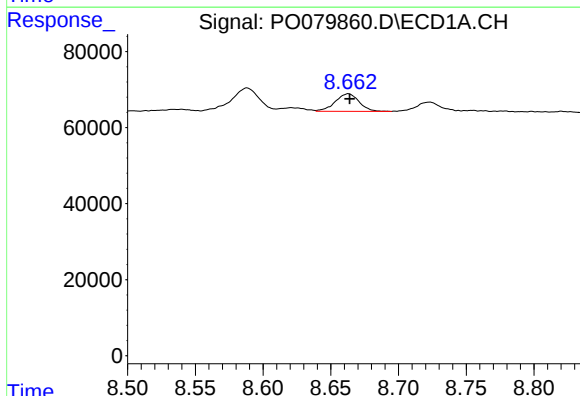
R.T.: 9.229 min
Delta R.T.: 0.001 min
Response: 134190
Conc: 27.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



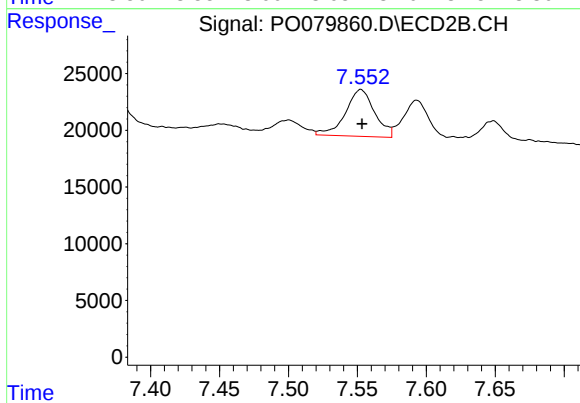
#35 AR-1260-5

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 81070
Conc: 33.07 ng/ml



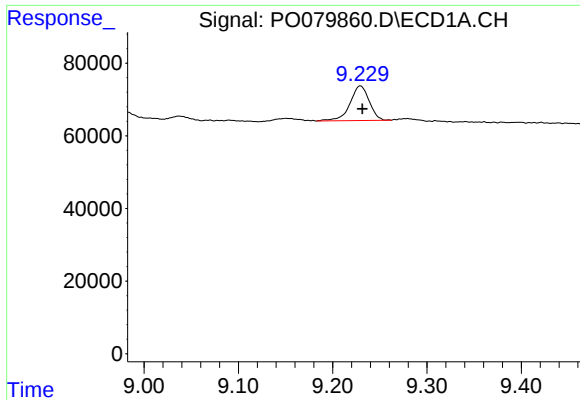
#36 AR-1262-1

R.T.: 8.663 min
Delta R.T.: -0.001 min
Response: 56494
Conc: 19.54 ng/ml



#36 AR-1262-1

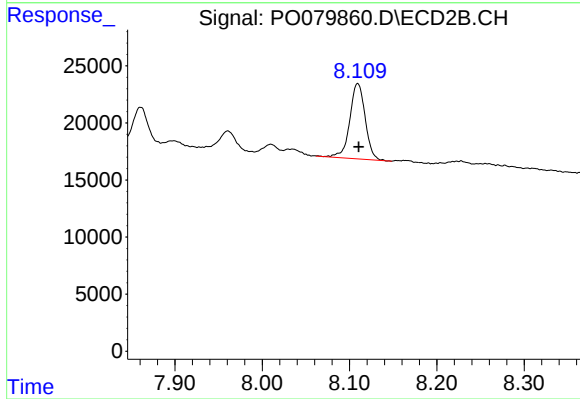
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 60810
Conc: 68.91 ng/ml



#37 AR-1262-2

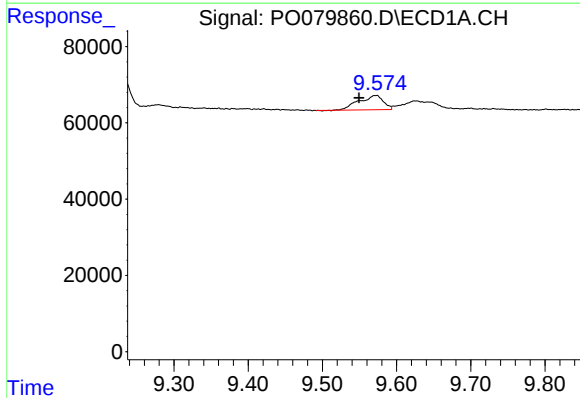
R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 134190
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



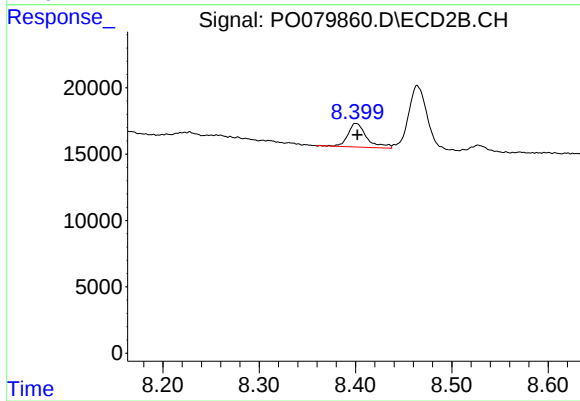
#37 AR-1262-2

R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 81070
Conc: 29.39 ng/ml



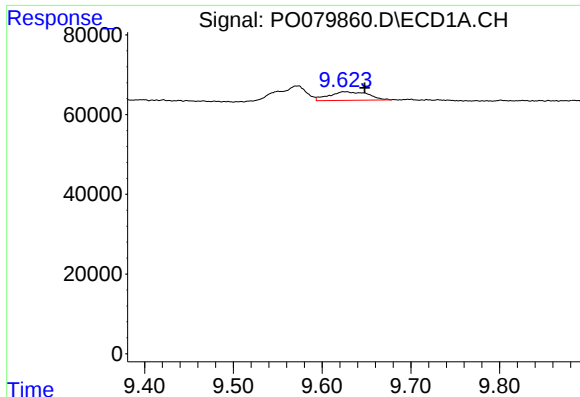
#38 AR-1262-3

R.T.: 9.573 min
Delta R.T.: 0.023 min
Response: 86908
Conc: 23.90 ng/ml



#38 AR-1262-3

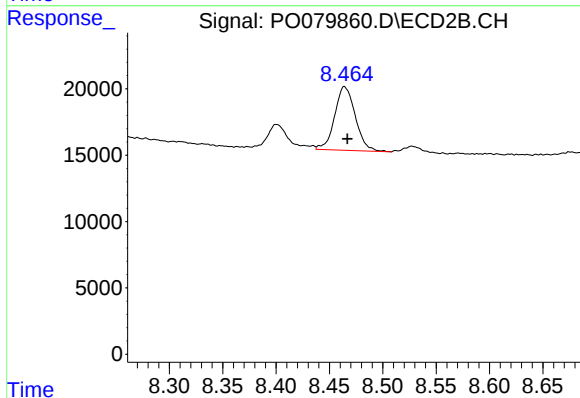
R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 24118
Conc: 21.48 ng/ml



#39 AR-1262-4

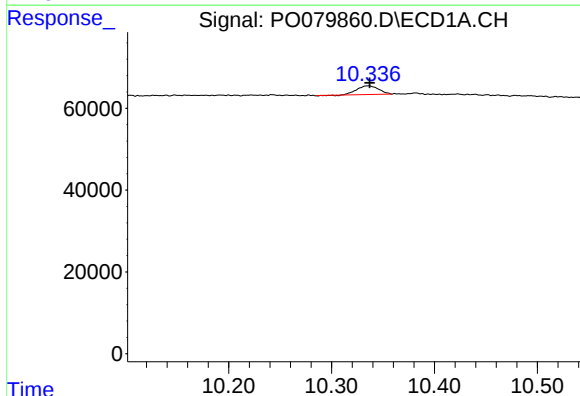
R.T.: 9.625 min
Delta R.T.: -0.023 min
Response: 65278
Conc: 23.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



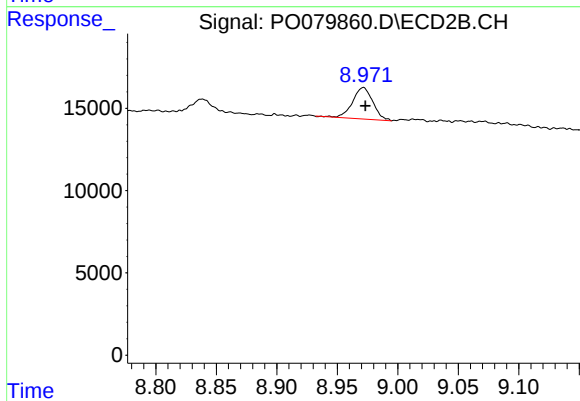
#39 AR-1262-4

R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 64619
Conc: 31.95 ng/ml



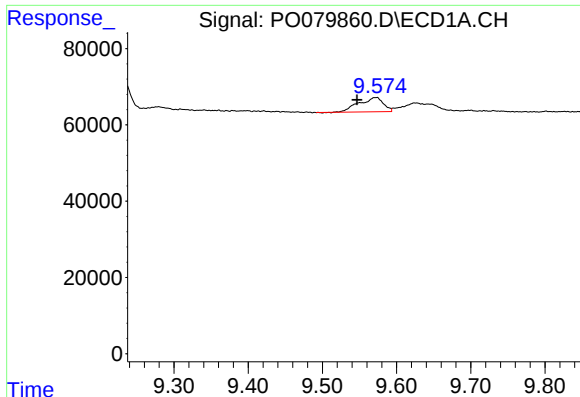
#40 AR-1262-5

R.T.: 10.336 min
Delta R.T.: -0.001 min
Response: 31320
Conc: 16.69 ng/ml



#40 AR-1262-5

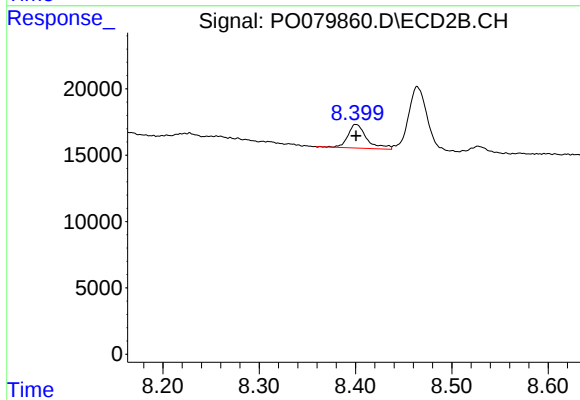
R.T.: 8.972 min
Delta R.T.: -0.002 min
Response: 22376
Conc: 23.76 ng/ml



#41 AR-1268-1

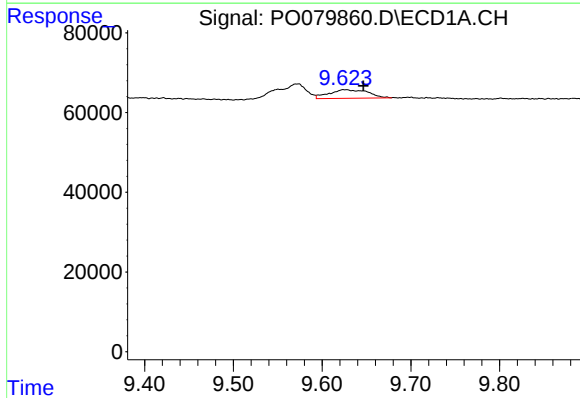
R.T.: 9.573 min
Delta R.T.: 0.026 min
Response: 86908
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



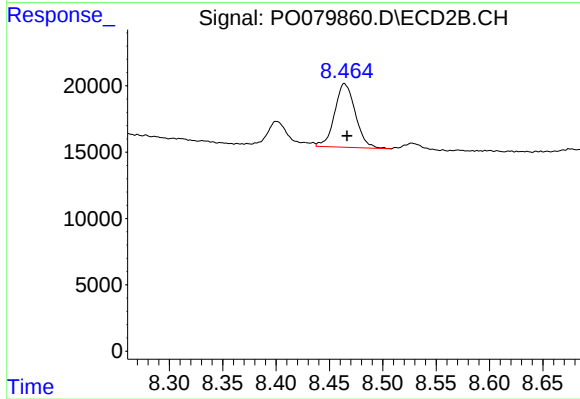
#41 AR-1268-1

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 24118
Conc: 7.64 ng/ml



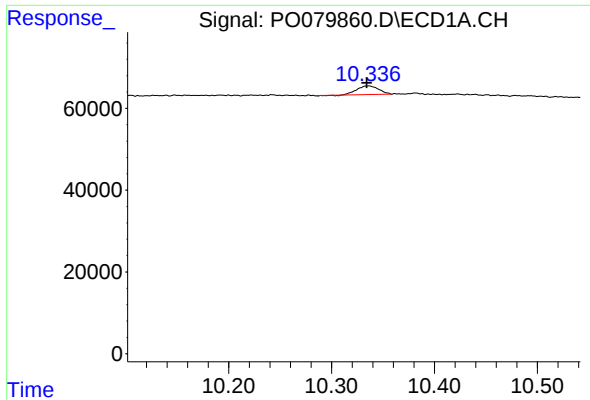
#42 AR-1268-2

R.T.: 9.625 min
Delta R.T.: -0.022 min
Response: 65278
Conc: 11.35 ng/ml



#42 AR-1268-2

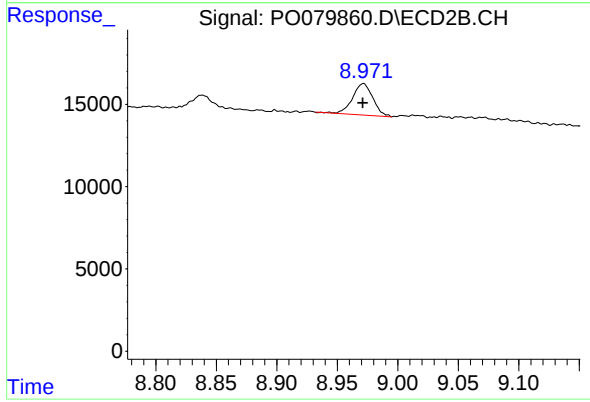
R.T.: 8.464 min
Delta R.T.: -0.002 min
Response: 64619
Conc: 23.21 ng/ml



#44 AR-1268-4

R.T.: 10.336 min
Delta R.T.: 0.001 min
Response: 31320
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 22376
Conc: 21.45 ng/ml