

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
 Data File : PO082063.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2021 1:13
 Operator : AJ\MA
 Sample : PB139877BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:02:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 06:41:28 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...	4.986	3.973	942473	557412	16.874	20.580
2)	SA Decachlor...	11.108	9.296	648842	550205	17.890	23.007 #
Target Compounds							
3)	L1 AR-1016-1	6.320	5.234	87167	62208	44.710	55.989 #
4)	L1 AR-1016-2	6.342	5.255	125146	86221	46.188	56.226
5)	L1 AR-1016-3	6.409	5.446	77251	42790	45.553	52.341
6)	L1 AR-1016-4	6.516	5.499	64504	32960	46.825	49.331
7)	L1 AR-1016-5	6.835	5.728	58474	54569	43.761	69.764 #
8)	L2 AR-1221-1	5.225f	0.000	23999	0	34.758	N.D. #
9)	L2 AR-1221-2	5.339	0.000	37350	0	75.561	N.D. #
10)	L2 AR-1221-3	5.426	4.421	48837	45880	32.821	55.633 #
11)	L3 AR-1232-1	5.426	4.421	48837	45880	42.912	73.233 #
12)	L3 AR-1232-2	6.022	5.255	66364	86221	105.598	128.510
13)	L3 AR-1232-3	6.342	5.446	125146	42790	107.469	121.224
14)	L3 AR-1232-4	6.516	5.543	64504	35093	108.486	112.884
15)	L3 AR-1232-5	6.616	5.728	57945	54569	138.822	164.430
16)	L4 AR-1242-1	6.320	5.234	87167	62208	60.323	72.540
17)	L4 AR-1242-2	6.342	5.255	125146	86221	62.330	74.177
18)	L4 AR-1242-3	6.409	5.446	77251	42790	61.397	68.159
19)	L4 AR-1242-4	6.516	5.543	64504	35093	62.539	58.237
20)	L4 AR-1242-5	7.304	6.109	12123	29612	11.815	37.008 #
21)	L5 AR-1248-1	6.320	5.234	87167	62208	77.488	90.862
22)	L5 AR-1248-2	6.616	5.499	57945	32960	41.364	37.230
23)	L5 AR-1248-3	6.835	5.543	58474	35093	34.942	40.969
24)	L5 AR-1248-4	7.240f	5.728	112414	54569	62.641	51.629
25)	L5 AR-1248-5	7.304	6.134f	12123	35884	7.063	35.746 #
26)	L6 AR-1254-1	7.240	6.109	112414	29612	62.204	19.079 #
27)	L6 AR-1254-2	7.466	6.269	44315	38156	16.129	27.545 #
28)	L6 AR-1254-3	7.853	6.710f	54363	49512	20.065	23.588
29)	L6 AR-1254-4	8.147	0.000	63165	0	30.865	N.D. #
30)	L6 AR-1254-5	8.580	7.361	112347	105188	50.384	54.035
31)	L7 AR-1260-1	8.020	6.829	137383	79176	65.861	52.996
32)	L7 AR-1260-2	8.287	7.027	153256	98987	61.531	54.637
33)	L7 AR-1260-3	8.654	7.182	67245	103541	39.598	59.754 #
34)	L7 AR-1260-4	8.888	7.666	94627	61164	46.470	49.209
35)	L7 AR-1260-5	9.222	7.914	174045	159174	46.847	53.531
36)	L8 AR-1262-1	8.654	7.361	67245	105188	14.425	52.712 #
37)	L8 AR-1262-2	9.222	7.914	174045	159174	21.559	23.691
38)	L8 AR-1262-3	9.566f	8.204	123714	96259	31.444	35.803
39)	L8 AR-1262-4	9.619f	8.265	66430	140973	29.195	28.464
40)	L8 AR-1262-5	10.326	8.765	50718	39826	16.152	17.184
41)	L9 AR-1268-1	9.566f	8.204	123714	96259	13.032	12.380

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
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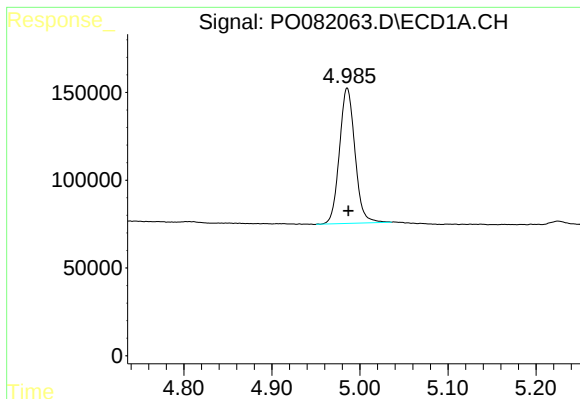
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	9.619f	8.265	66430	140973	7.542	19.896 #
44) L9	AR-1268-4	10.326	8.765	50718	39826	14.856	15.716

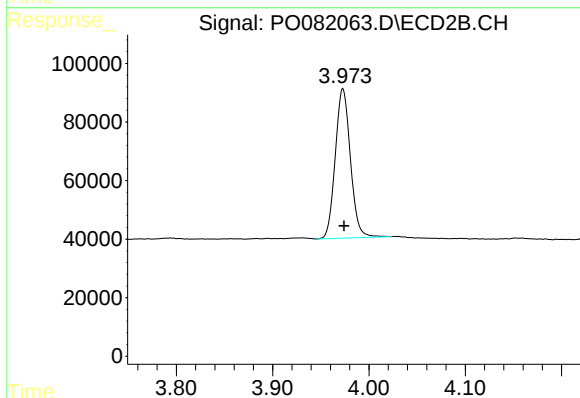
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

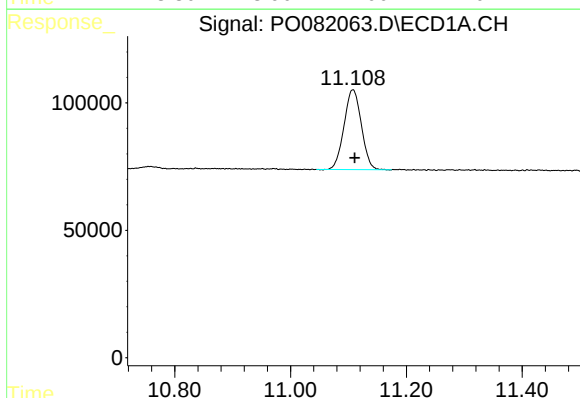
R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 942473
Conc: 16.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



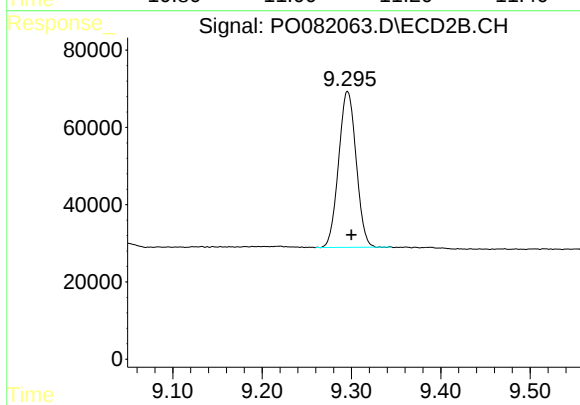
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 557412
Conc: 20.58 ng/ml



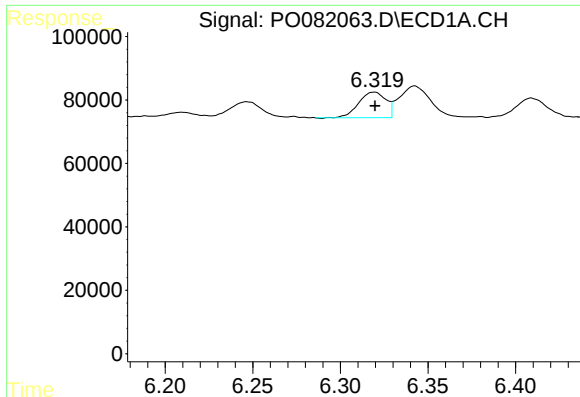
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 648842
Conc: 17.89 ng/ml



#2 Decachlorobiphenyl

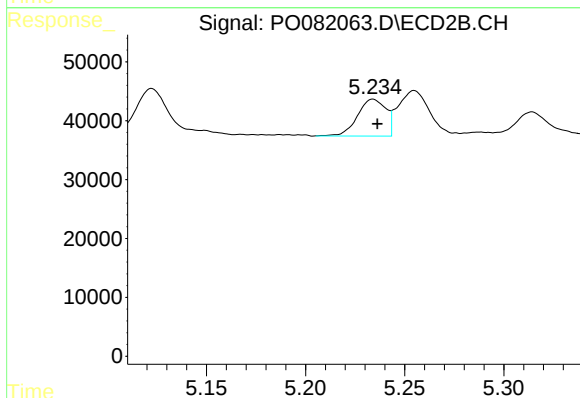
R.T.: 9.296 min
Delta R.T.: -0.004 min
Response: 550205
Conc: 23.01 ng/ml



#3 AR-1016-1

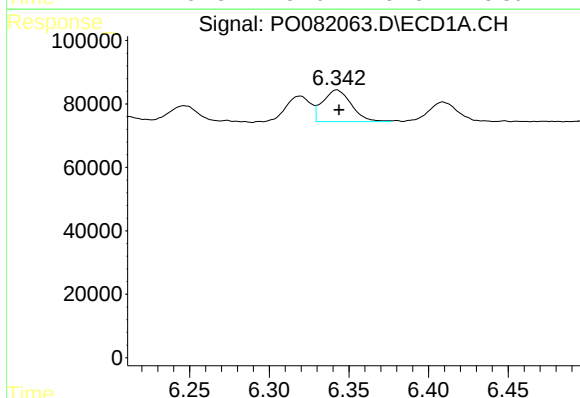
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 87167
Conc: 44.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



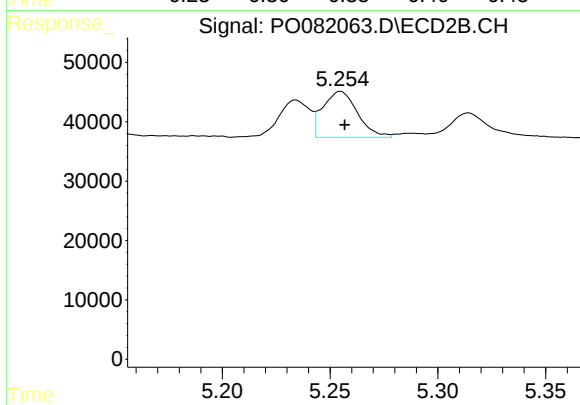
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 62208
Conc: 55.99 ng/ml



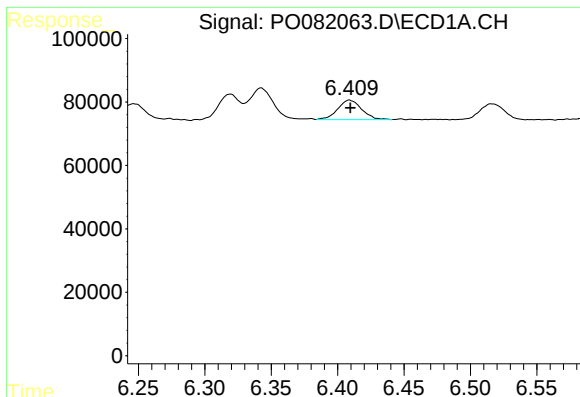
#4 AR-1016-2

R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 125146
Conc: 46.19 ng/ml



#4 AR-1016-2

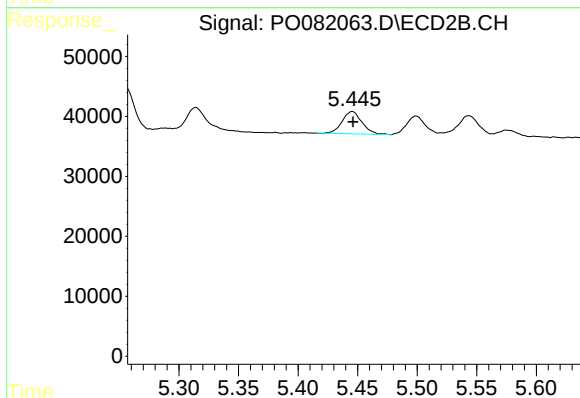
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 86221
Conc: 56.23 ng/ml



#5 AR-1016-3

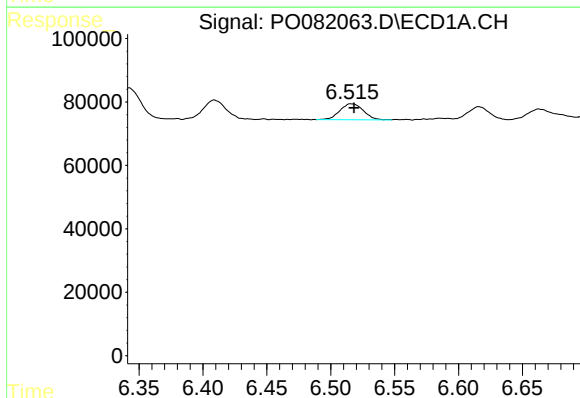
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 77251
Conc: 45.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



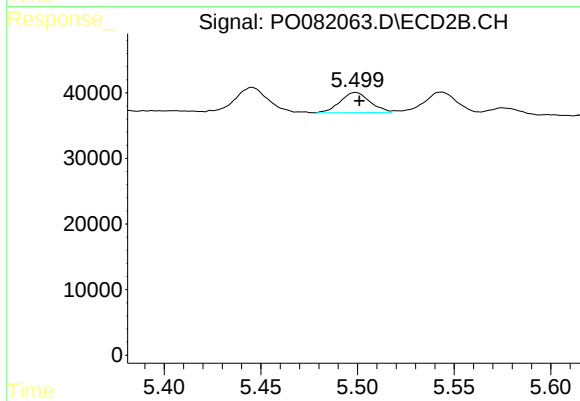
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 42790
Conc: 52.34 ng/ml



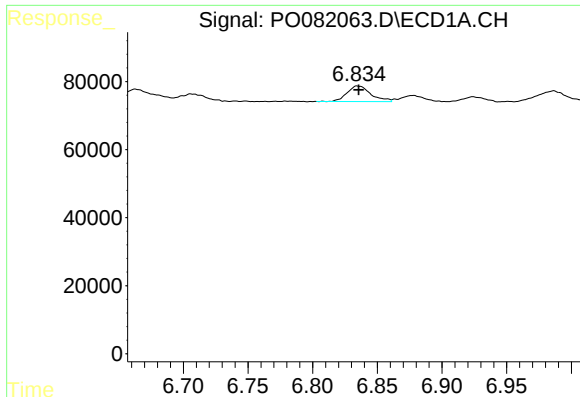
#6 AR-1016-4

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 64504
Conc: 46.83 ng/ml



#6 AR-1016-4

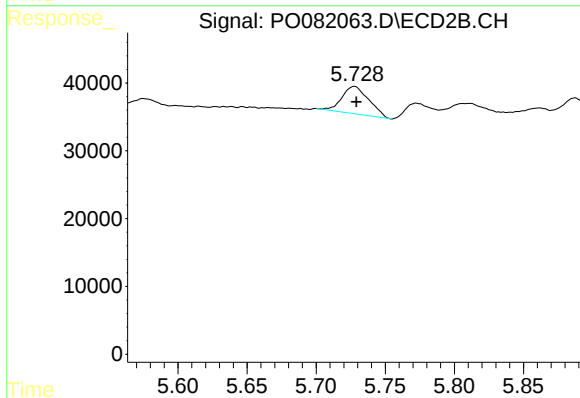
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 32960
Conc: 49.33 ng/ml



#7 AR-1016-5

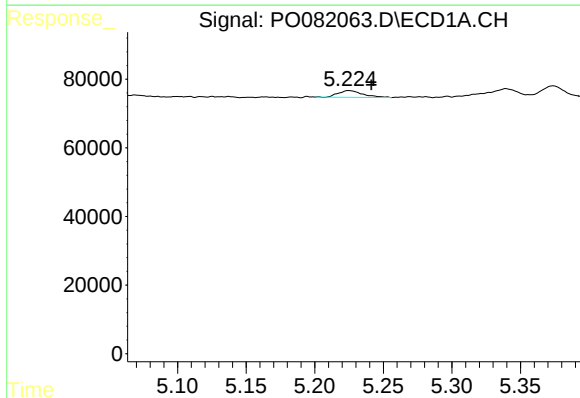
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 58474
Conc: 43.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



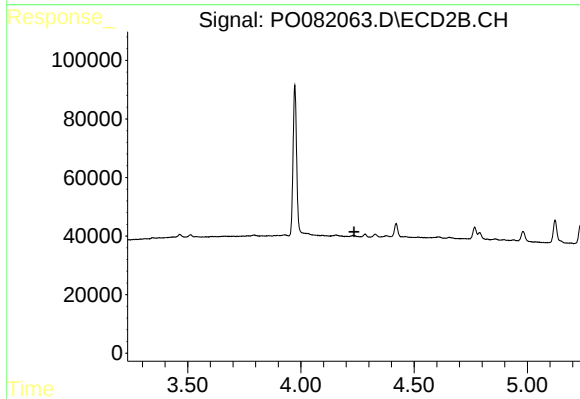
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 54569
Conc: 69.76 ng/ml



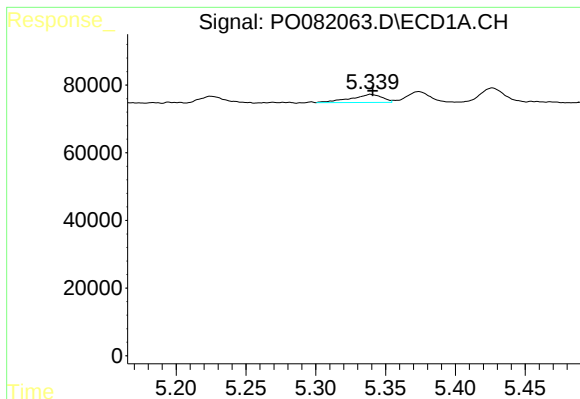
#8 AR-1221-1

R.T.: 5.225 min
Delta R.T.: -0.017 min
Response: 23999
Conc: 34.76 ng/ml



#8 AR-1221-1

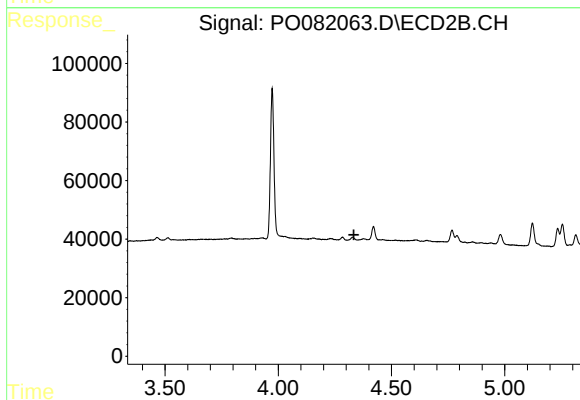
R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.



#9 AR-1221-2

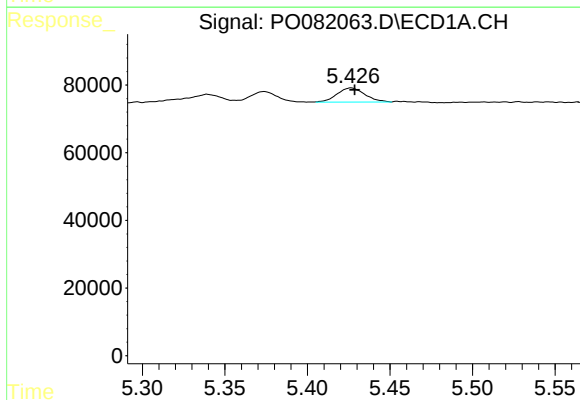
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 37350
Conc: 75.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



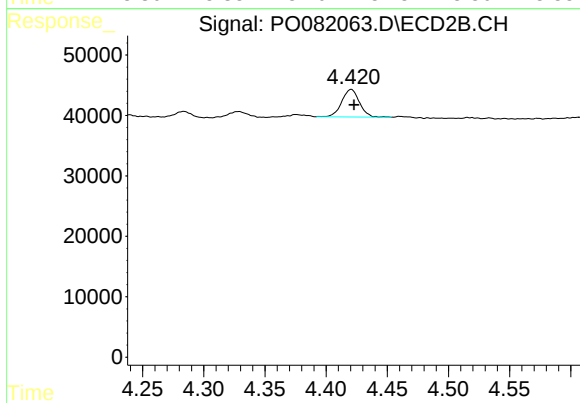
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



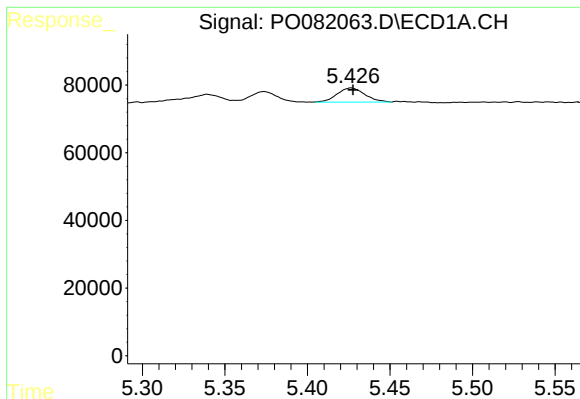
#10 AR-1221-3

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 48837
Conc: 32.82 ng/ml



#10 AR-1221-3

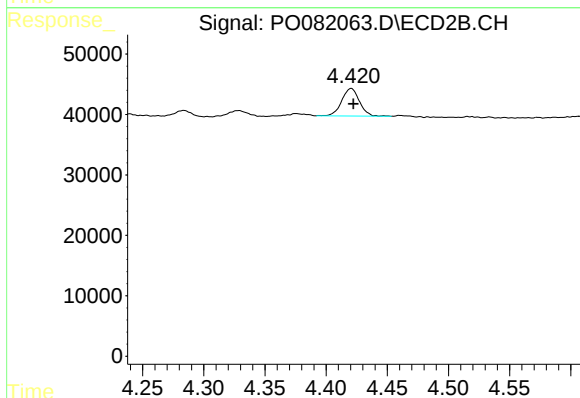
R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 45880
Conc: 55.63 ng/ml



#11 AR-1232-1

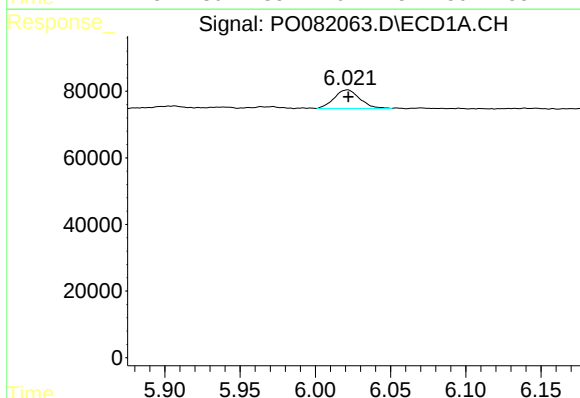
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 48837
Conc: 42.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



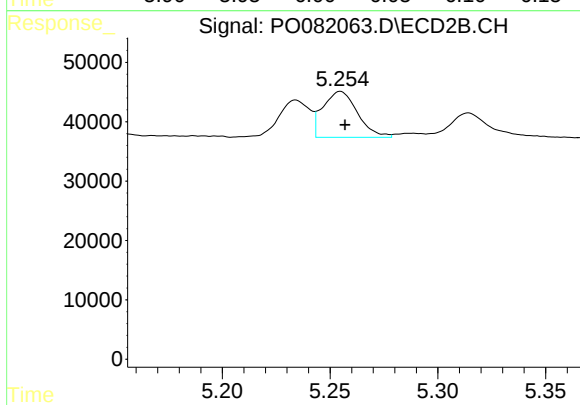
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 45880
Conc: 73.23 ng/ml



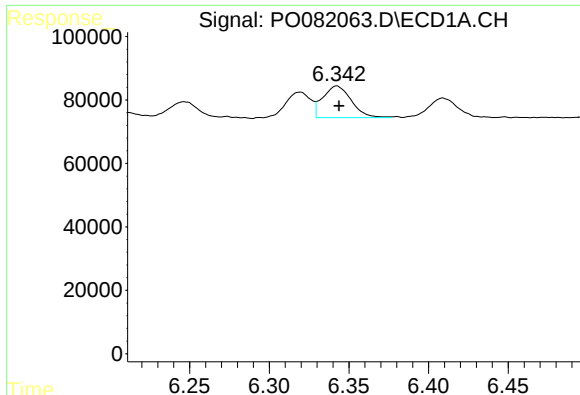
#12 AR-1232-2

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 66364
Conc: 105.60 ng/ml



#12 AR-1232-2

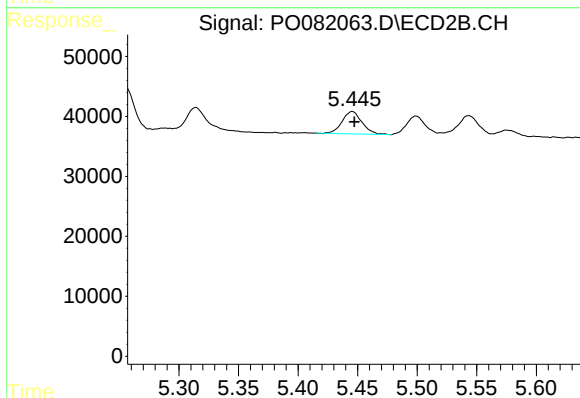
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 86221
Conc: 128.51 ng/ml



#13 AR-1232-3

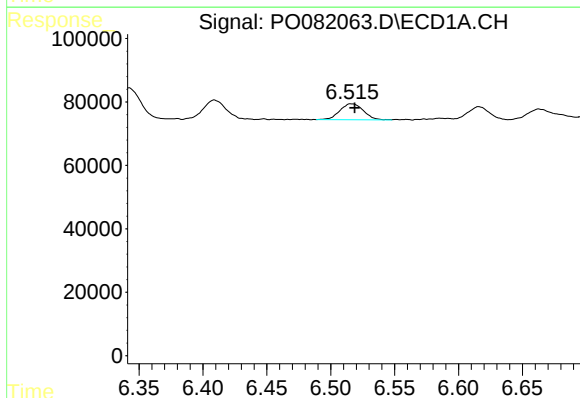
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 125146
Conc: 107.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



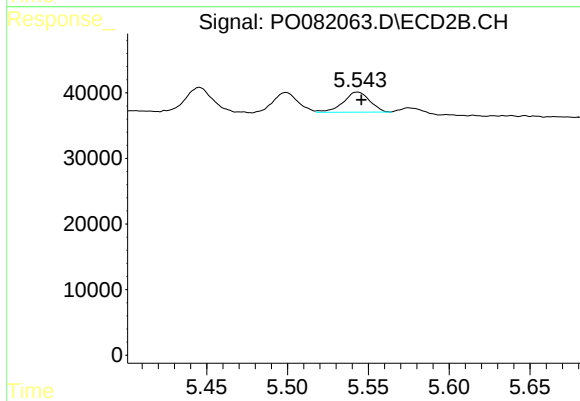
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 42790
Conc: 121.22 ng/ml



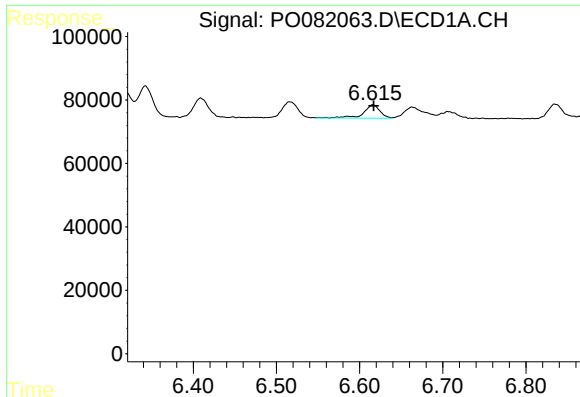
#14 AR-1232-4

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 64504
Conc: 108.49 ng/ml



#14 AR-1232-4

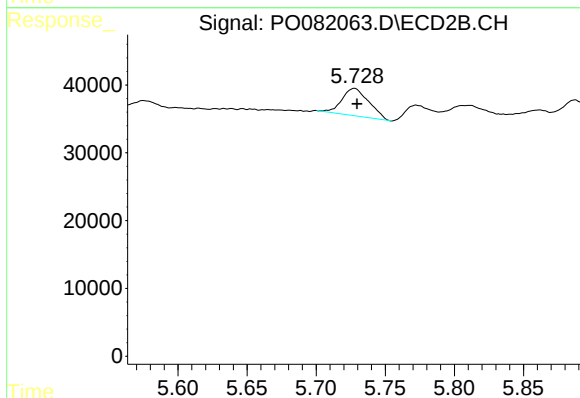
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 35093
Conc: 112.88 ng/ml



#15 AR-1232-5

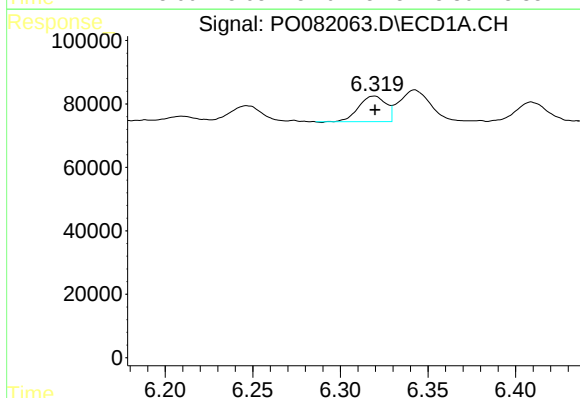
R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 57945
Conc: 138.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



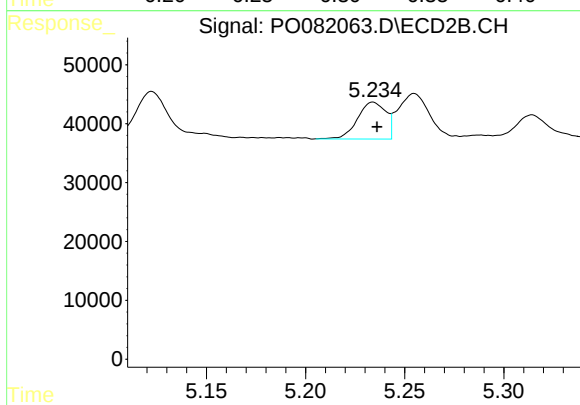
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 54569
Conc: 164.43 ng/ml



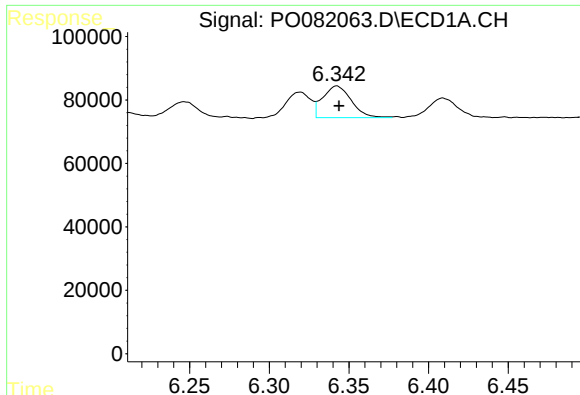
#16 AR-1242-1

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 87167
Conc: 60.32 ng/ml



#16 AR-1242-1

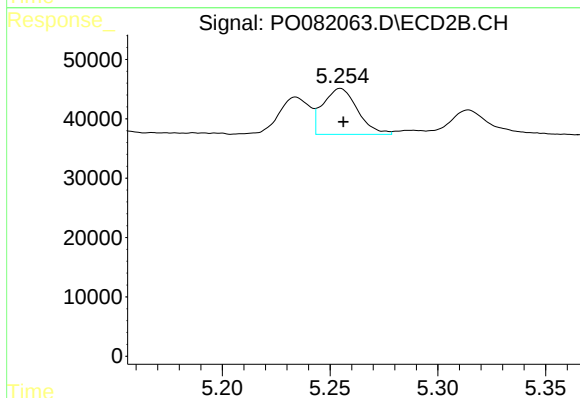
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 62208
Conc: 72.54 ng/ml



#17 AR-1242-2

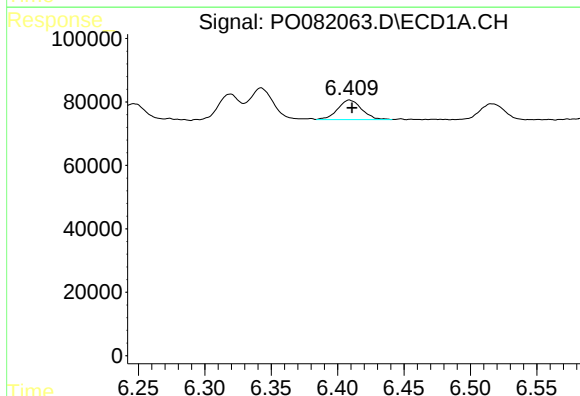
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 125146
Conc: 62.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



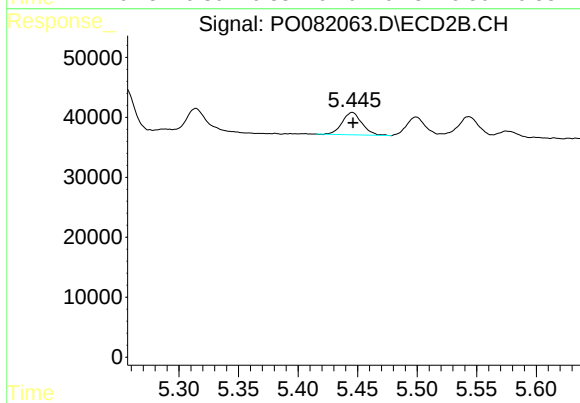
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 86221
Conc: 74.18 ng/ml



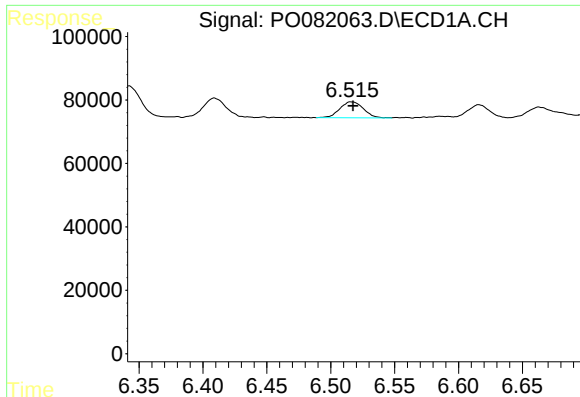
#18 AR-1242-3

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 77251
Conc: 61.40 ng/ml



#18 AR-1242-3

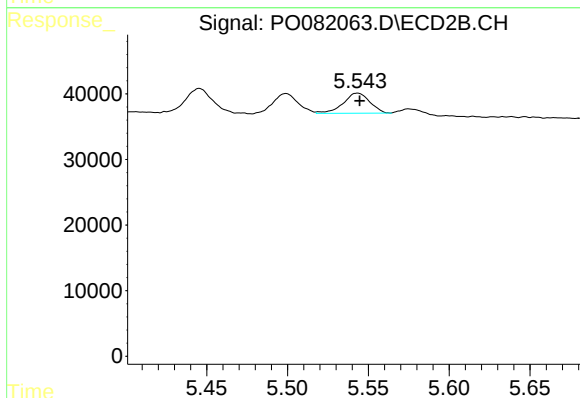
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 42790
Conc: 68.16 ng/ml



#19 AR-1242-4

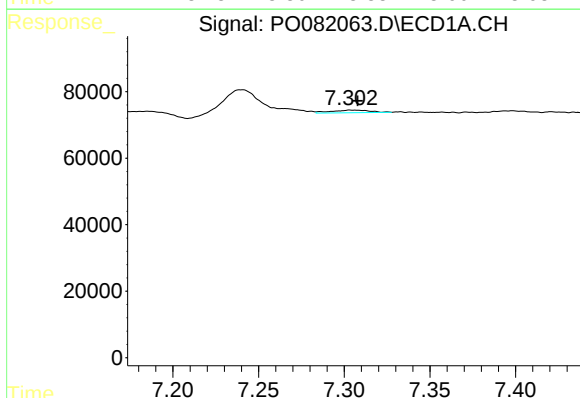
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 64504
Conc: 62.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



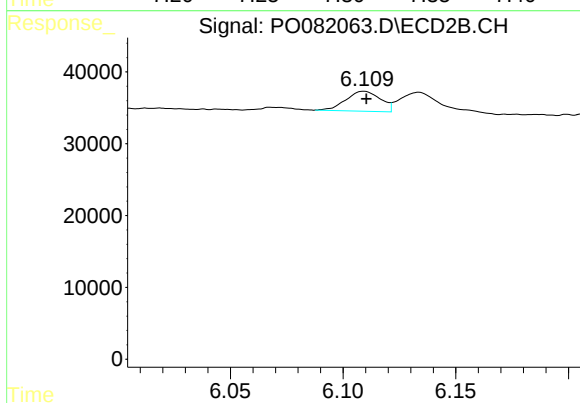
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 35093
Conc: 58.24 ng/ml



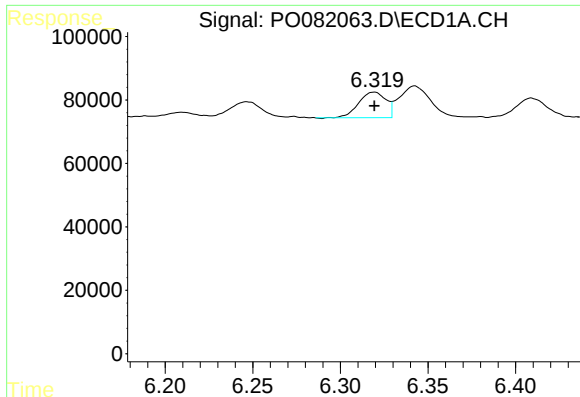
#20 AR-1242-5

R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 12123
Conc: 11.82 ng/ml



#20 AR-1242-5

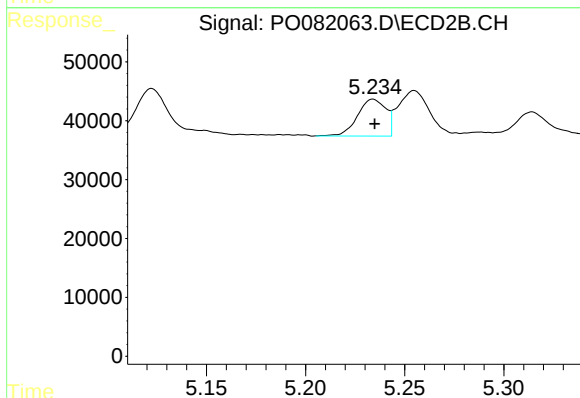
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 29612
Conc: 37.01 ng/ml



#21 AR-1248-1

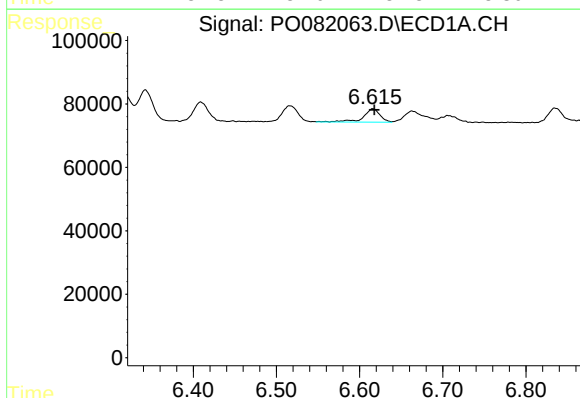
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 87167
Conc: 77.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



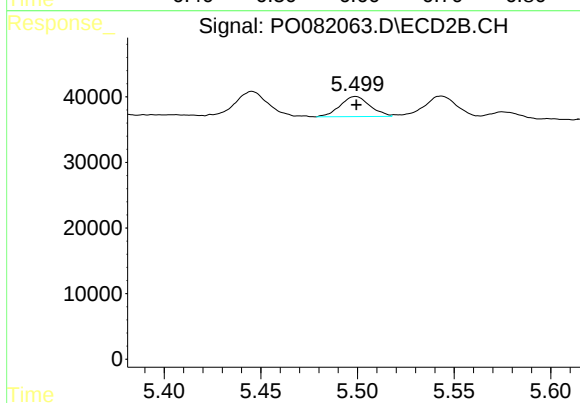
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 62208
Conc: 90.86 ng/ml



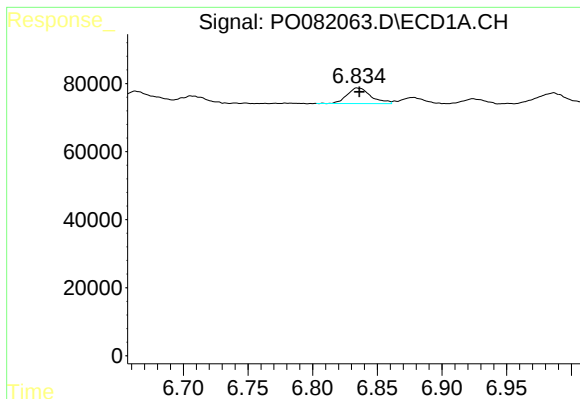
#22 AR-1248-2

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 57945
Conc: 41.36 ng/ml



#22 AR-1248-2

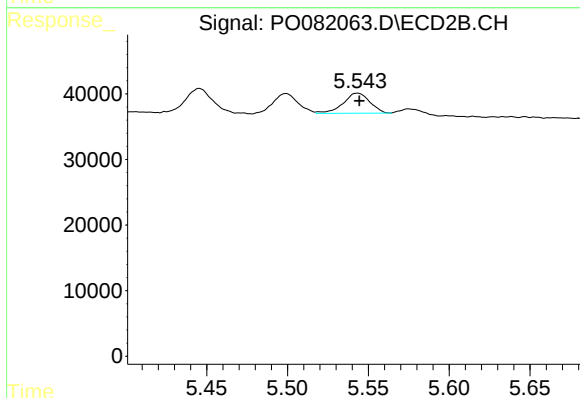
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 32960
Conc: 37.23 ng/ml



#23 AR-1248-3

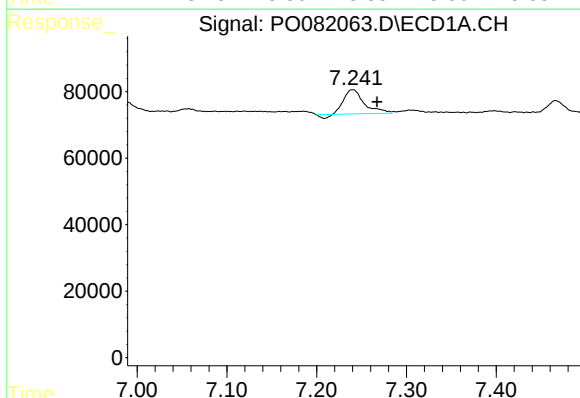
R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 58474
Conc: 34.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



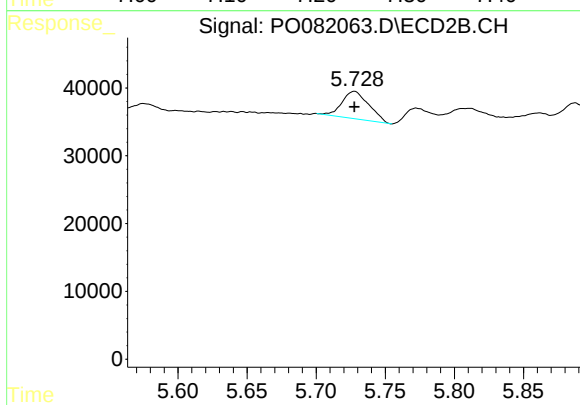
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 35093
Conc: 40.97 ng/ml



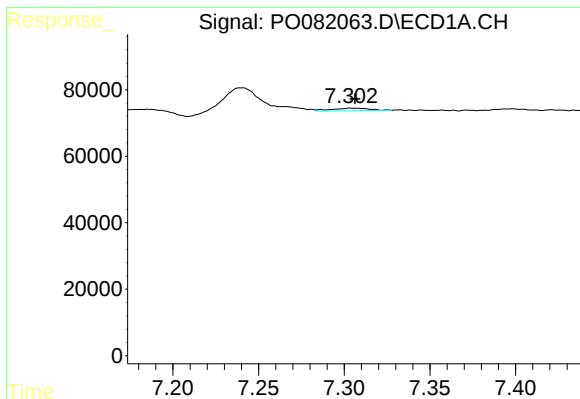
#24 AR-1248-4

R.T.: 7.240 min
Delta R.T.: -0.027 min
Response: 112414
Conc: 62.64 ng/ml



#24 AR-1248-4

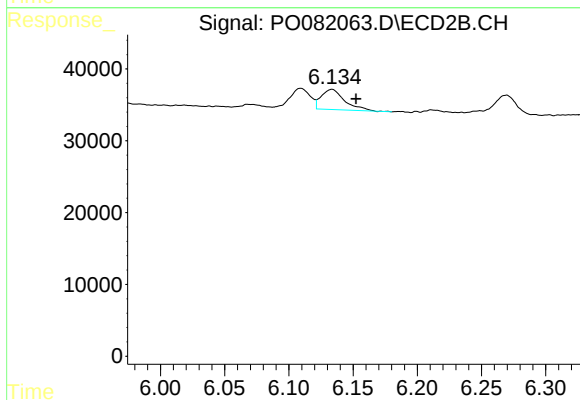
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 54569
Conc: 51.63 ng/ml



#25 AR-1248-5

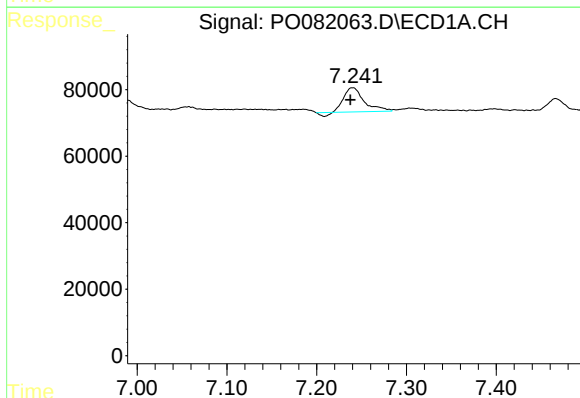
R.T.: 7.304 min
Delta R.T.: -0.002 min
Response: 12123
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



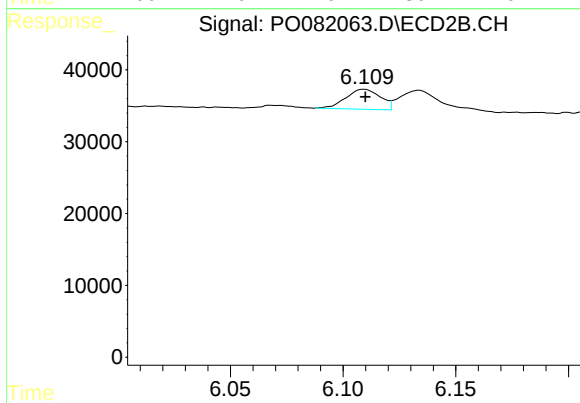
#25 AR-1248-5

R.T.: 6.134 min
Delta R.T.: -0.019 min
Response: 35884
Conc: 35.75 ng/ml



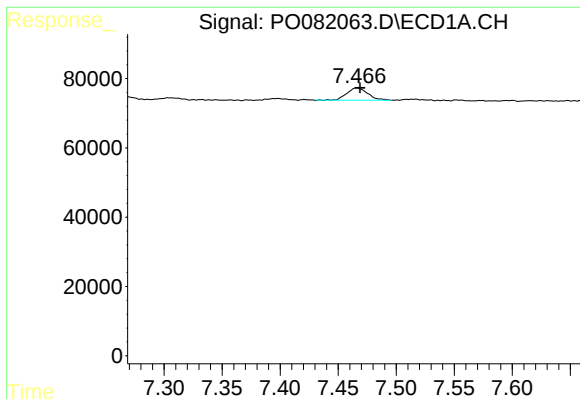
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 112414
Conc: 62.20 ng/ml



#26 AR-1254-1

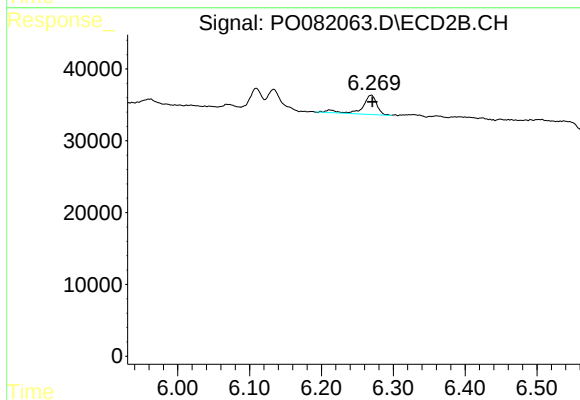
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 29612
Conc: 19.08 ng/ml



#27 AR-1254-2

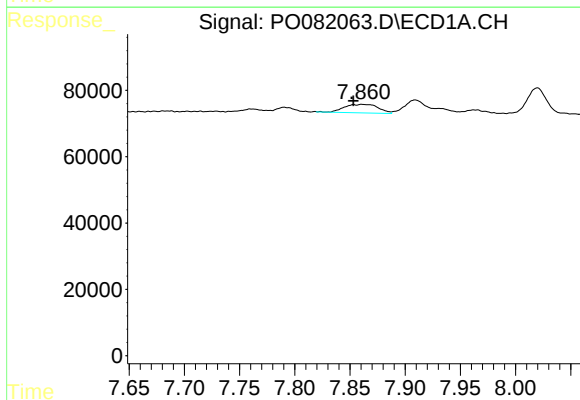
R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 44315
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



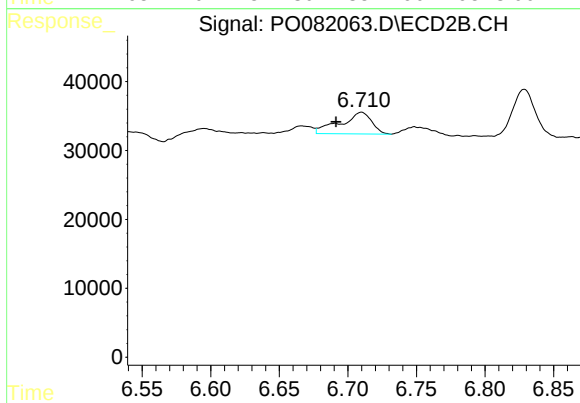
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 38156
Conc: 27.54 ng/ml



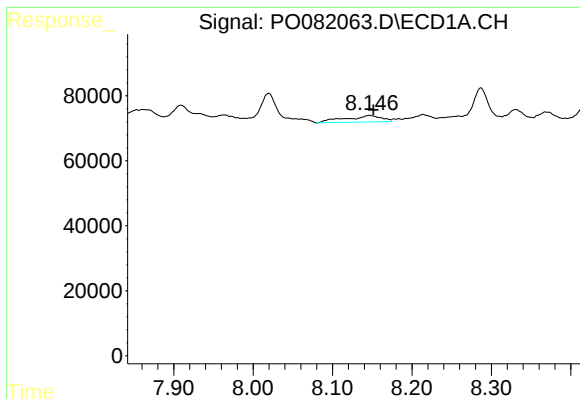
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 54363
Conc: 20.07 ng/ml



#28 AR-1254-3

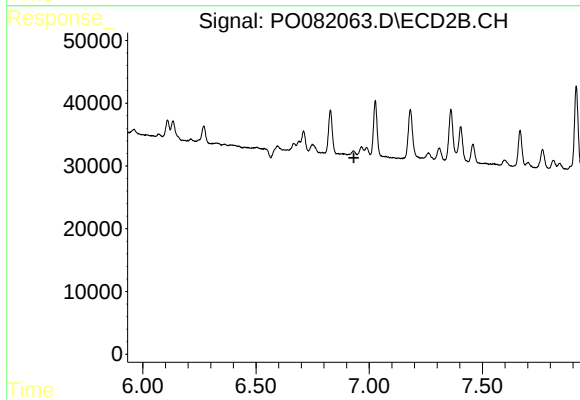
R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 49512
Conc: 23.59 ng/ml



#29 AR-1254-4

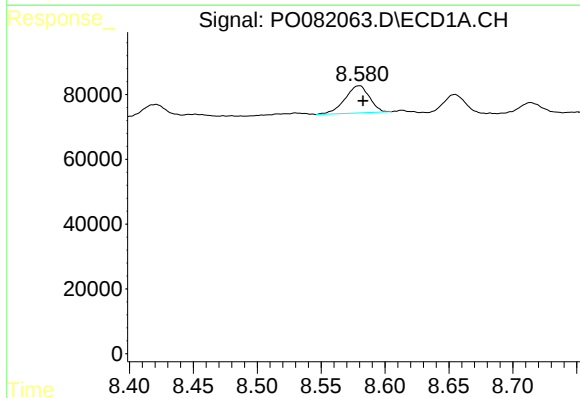
R.T.: 8.147 min
Delta R.T.: -0.005 min
Response: 63165
Conc: 30.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



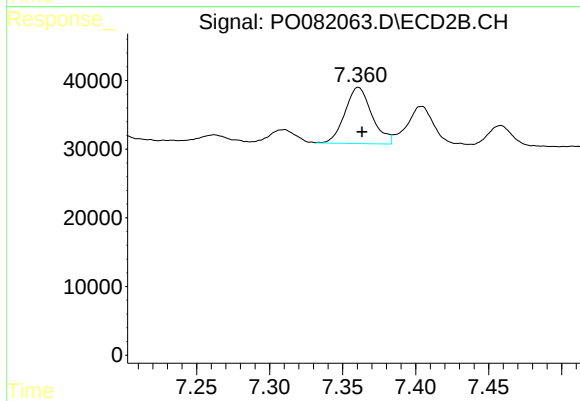
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



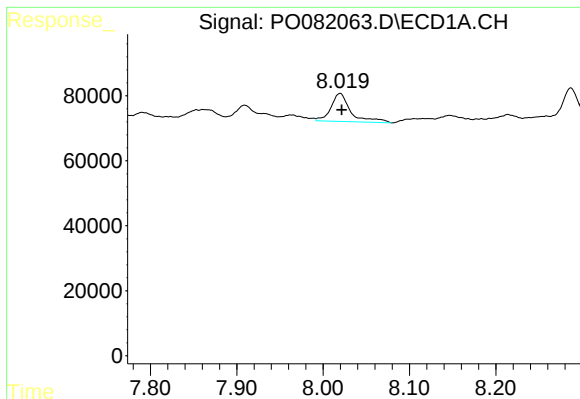
#30 AR-1254-5

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 112347
Conc: 50.38 ng/ml



#30 AR-1254-5

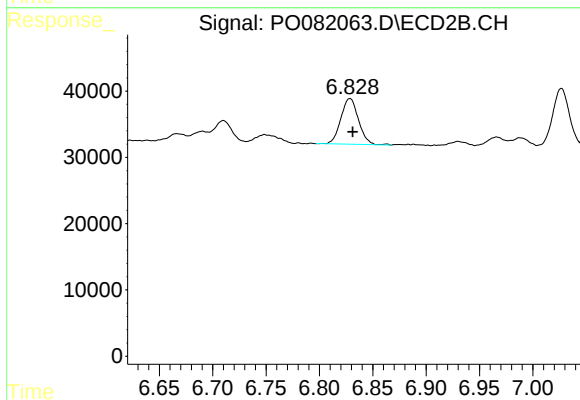
R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 105188
Conc: 54.04 ng/ml



#31 AR-1260-1

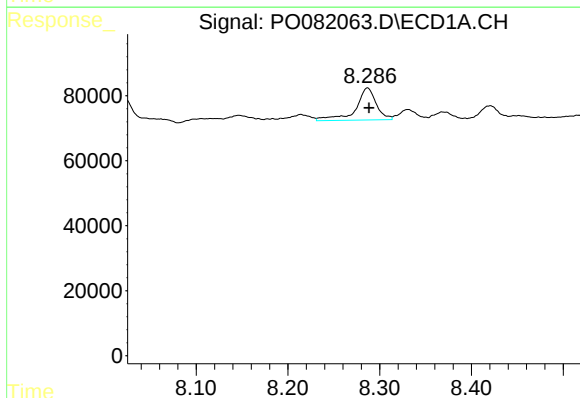
R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 137383
Conc: 65.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



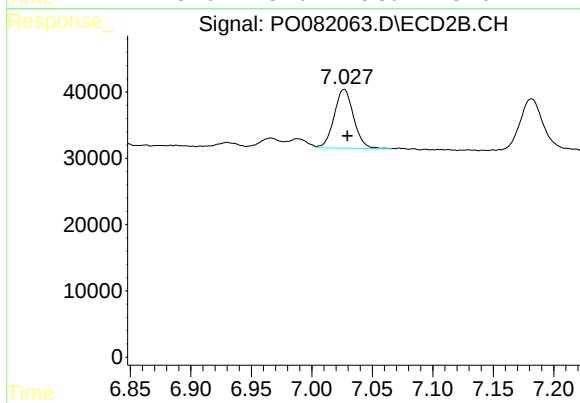
#31 AR-1260-1

R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 79176
Conc: 53.00 ng/ml



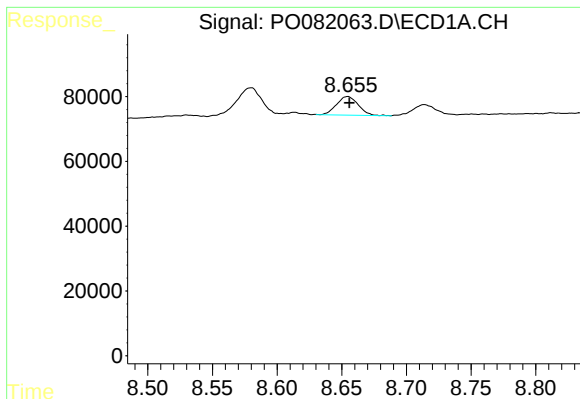
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 153256
Conc: 61.53 ng/ml



#32 AR-1260-2

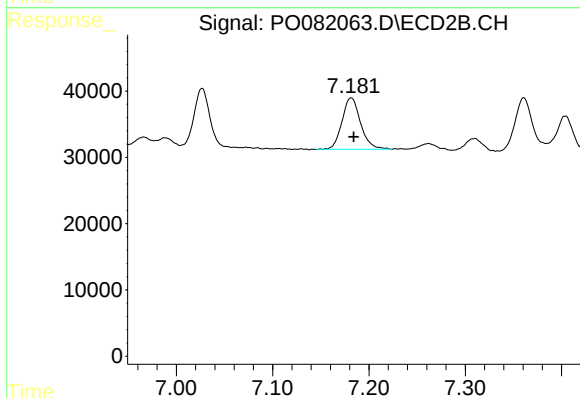
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 98987
Conc: 54.64 ng/ml



#33 AR-1260-3

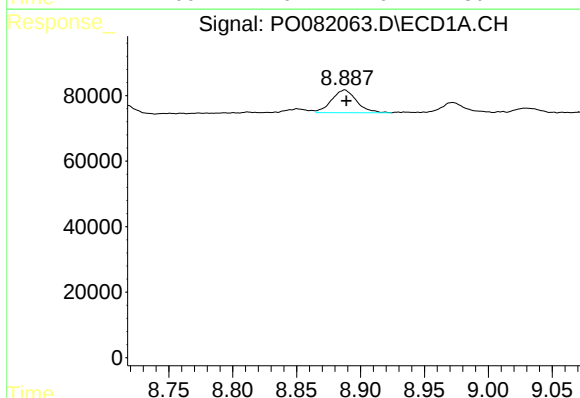
R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 67245
Conc: 39.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



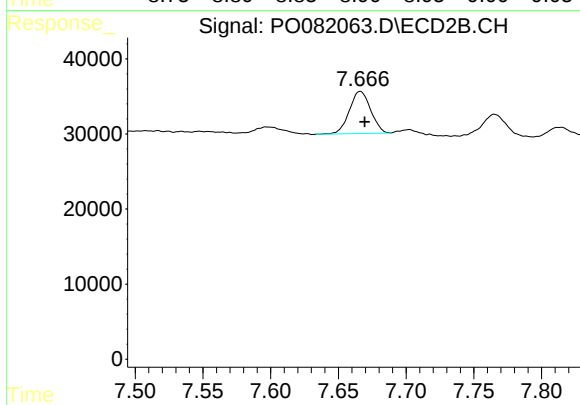
#33 AR-1260-3

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 103541
Conc: 59.75 ng/ml



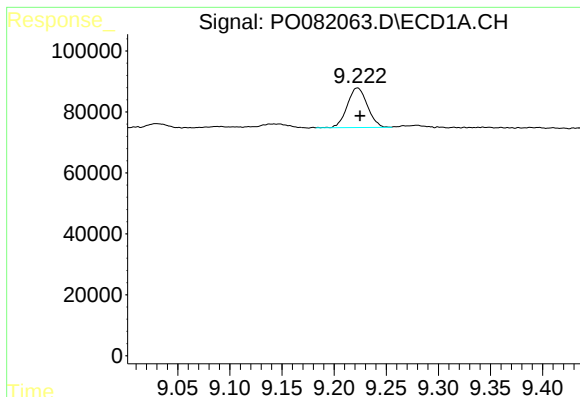
#34 AR-1260-4

R.T.: 8.888 min
Delta R.T.: -0.001 min
Response: 94627
Conc: 46.47 ng/ml



#34 AR-1260-4

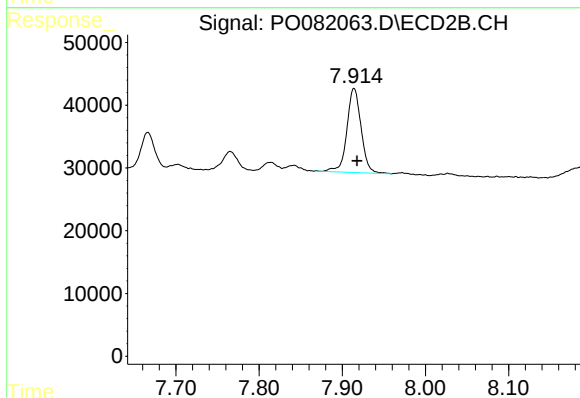
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 61164
Conc: 49.21 ng/ml



#35 AR-1260-5

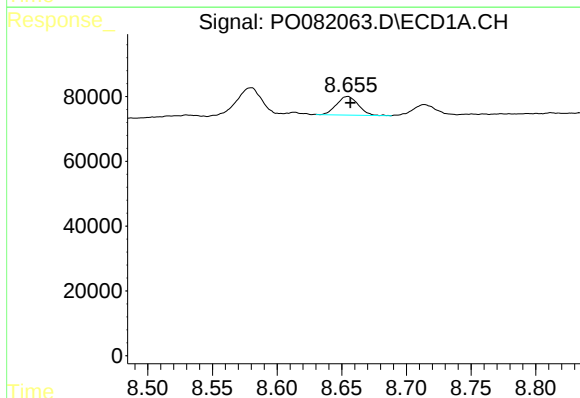
R.T.: 9.222 min
Delta R.T.: -0.002 min
Response: 174045
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



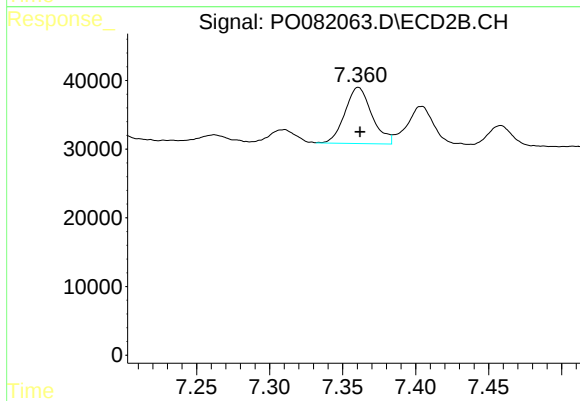
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 159174
Conc: 53.53 ng/ml



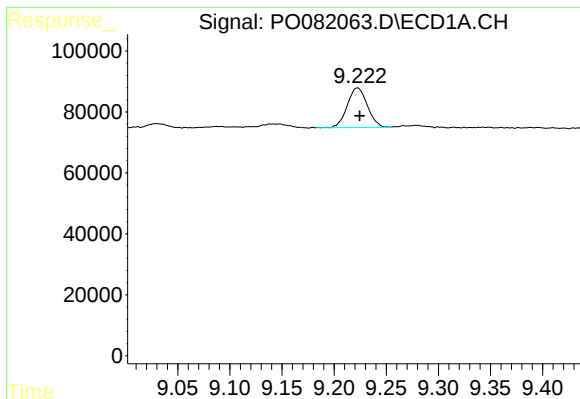
#36 AR-1262-1

R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 67245
Conc: 14.42 ng/ml



#36 AR-1262-1

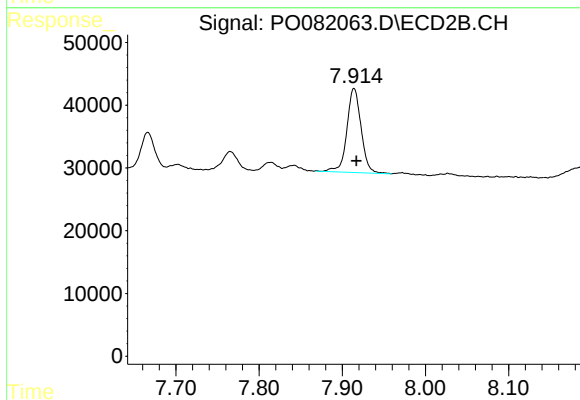
R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 105188
Conc: 52.71 ng/ml



#37 AR-1262-2

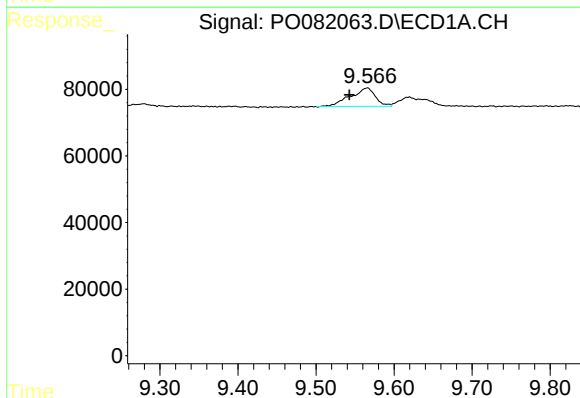
R.T.: 9.222 min
Delta R.T.: -0.002 min
Response: 174045
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



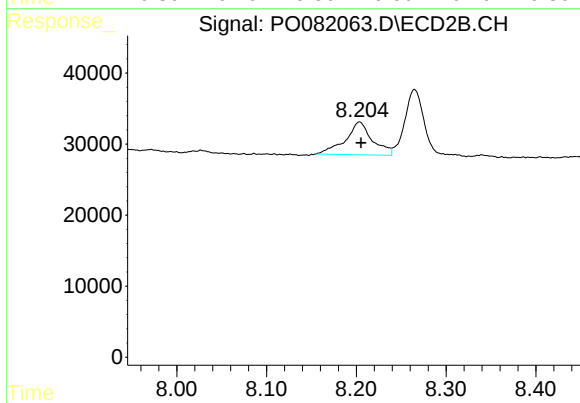
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 159174
Conc: 23.69 ng/ml



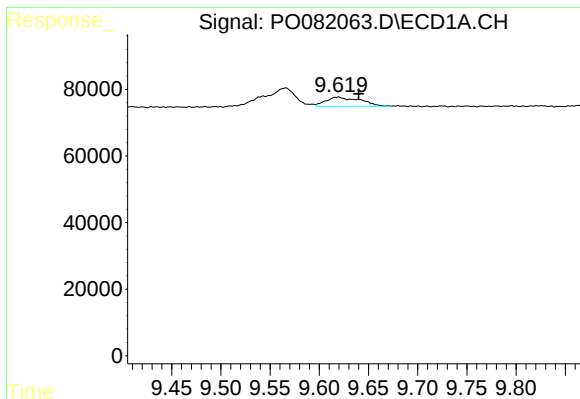
#38 AR-1262-3

R.T.: 9.566 min
Delta R.T.: 0.023 min
Response: 123714
Conc: 31.44 ng/ml



#38 AR-1262-3

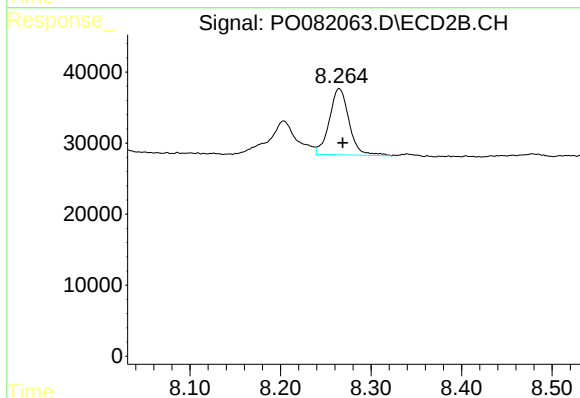
R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 96259
Conc: 35.80 ng/ml



#39 AR-1262-4

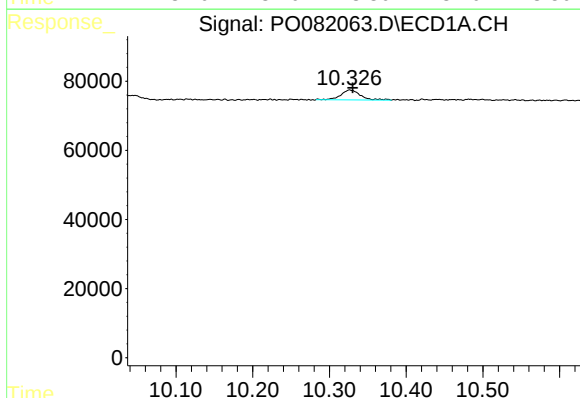
R.T.: 9.619 min
Delta R.T.: -0.021 min
Response: 66430
Conc: 29.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



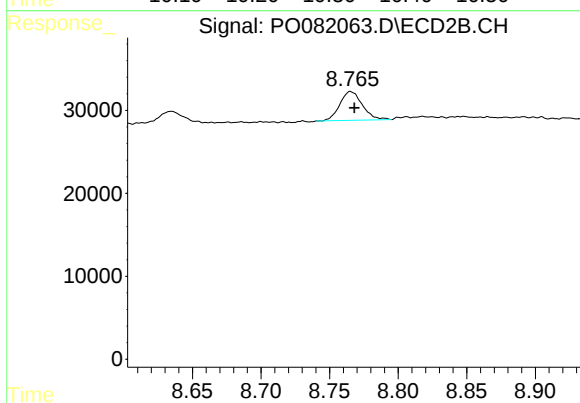
#39 AR-1262-4

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 140973
Conc: 28.46 ng/ml



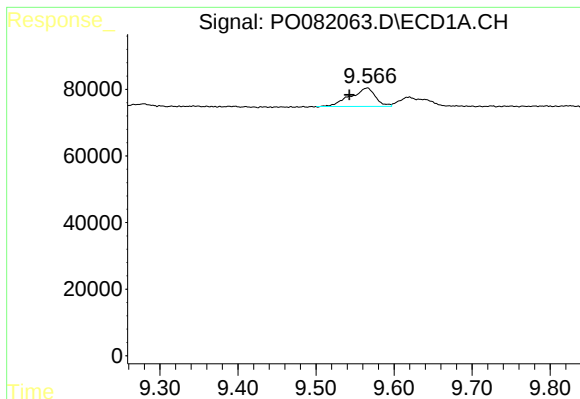
#40 AR-1262-5

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 50718
Conc: 16.15 ng/ml



#40 AR-1262-5

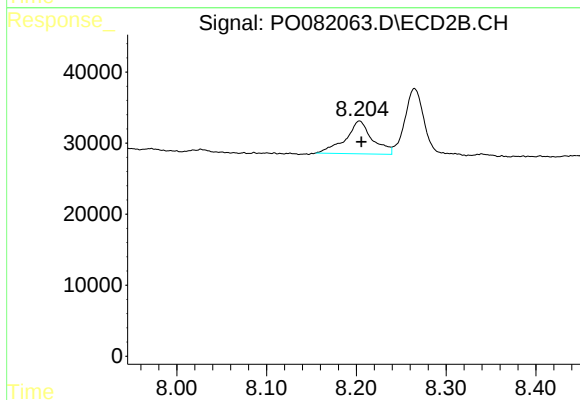
R.T.: 8.765 min
Delta R.T.: -0.003 min
Response: 39826
Conc: 17.18 ng/ml



#41 AR-1268-1

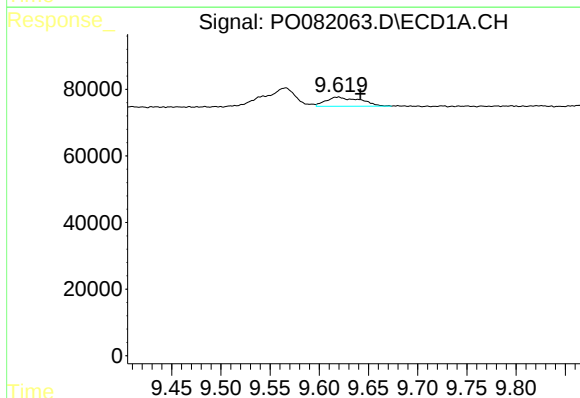
R.T.: 9.566 min
Delta R.T.: 0.023 min
Response: 123714
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



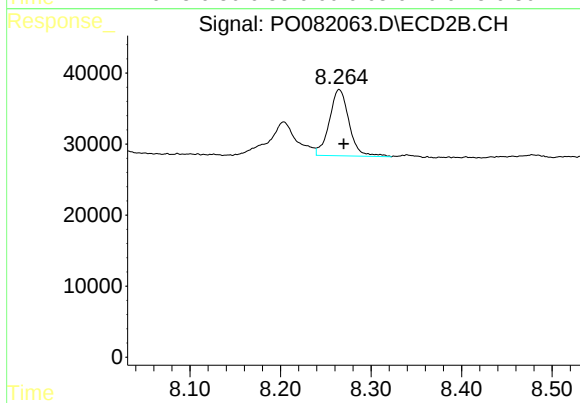
#41 AR-1268-1

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 96259
Conc: 12.38 ng/ml



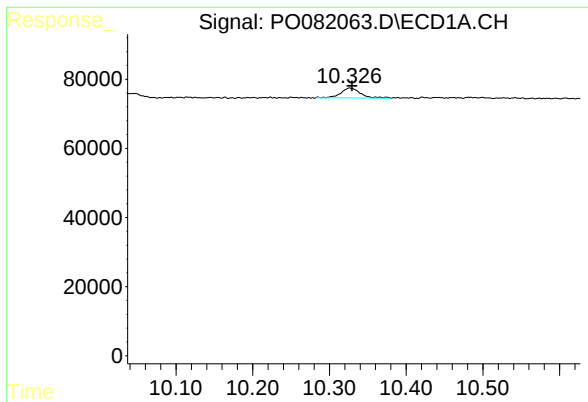
#42 AR-1268-2

R.T.: 9.619 min
Delta R.T.: -0.022 min
Response: 66430
Conc: 7.54 ng/ml



#42 AR-1268-2

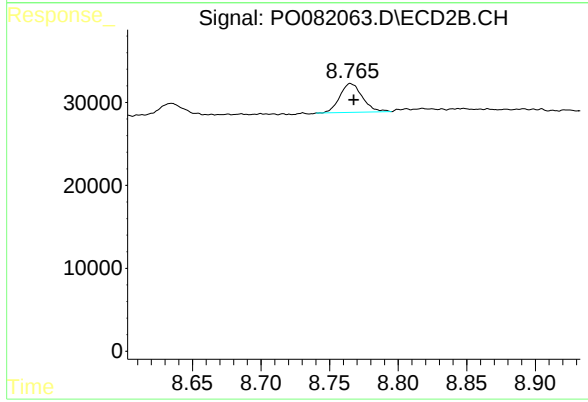
R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 140973
Conc: 19.90 ng/ml



#44 AR-1268-4

R.T.: 10.326 min
Delta R.T.: -0.003 min
Response: 50718
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.765 min
Delta R.T.: -0.002 min
Response: 39826
Conc: 15.72 ng/ml