

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
 Data File : P0059424.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2019 3:55
 Operator : SM/SJ
 Sample : K3591-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:29:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 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...	4.141	3.509	729658	705463	20.840	19.599
2)	SA Decachlor...	9.630	8.379	1152125	868487	21.656	21.539
Target Compounds							
3)	L1 AR-1016-1	5.297	4.575	5924	7344	3.694	5.432 #
4)	L1 AR-1016-2	5.314	4.575	6481	7344	2.709	3.666 #
5)	L1 AR-1016-3	5.393	4.792	2194	52729	1.473	48.739 #
6)	L1 AR-1016-4	5.475	4.792	4163	52729	3.441	58.394 #
7)	L1 AR-1016-5	5.762	5.001	38280	31672	29.810	27.495
9)	L2 AR-1221-2	4.442	3.801	12340	10693	37.994	35.104
12)	L3 AR-1232-2	5.025	4.575	8212	7344	11.625	5.766 #
13)	L3 AR-1232-3	5.314	4.792	6481	52729	4.232	77.439 #
14)	L3 AR-1232-4	5.475	4.831	4163	16061	5.324	26.327 #
15)	L3 AR-1232-5	5.560	5.001	68404	31672	113.792	46.526 #
16)	L4 AR-1242-1	5.297	4.575	5924	7344	4.667	7.139 #
17)	L4 AR-1242-2	5.314	4.575	6481	7344	3.493	4.822 #
18)	L4 AR-1242-3	5.393	4.792	2194	52729	1.877	63.111 #
19)	L4 AR-1242-4	5.475	4.831	4163	16061	4.301	19.249 #
20)	L4 AR-1242-5	6.200	5.344	39616	141954	31.527	126.903 #
21)	L5 AR-1248-1	5.297	4.575	5924	7344	5.909	8.869 #
22)	L5 AR-1248-2	5.560	4.792	68404	52729	47.146	45.727
23)	L5 AR-1248-3	5.762	4.831	38280	16061	23.032	13.522 #
24)	L5 AR-1248-4	6.161	5.001	67959	31672	33.246	21.796 #
25)	L5 AR-1248-5	6.200	5.385	39616	17935	19.977	12.531 #
26)	L6 AR-1254-1	6.132	5.344	138429	141954	66.347	59.851
27)	L6 AR-1254-2	6.348	5.490	226709	127295	67.953	60.666
28)	L6 AR-1254-3	6.713	5.886	230431	199674	64.938	59.382
29)	L6 AR-1254-4	6.997	6.112	189172	119779	64.223	58.094
30)	L6 AR-1254-5	7.413	6.521	195454	188153	63.205	60.597
31)	L7 AR-1260-1	6.872	6.011	99872	97497	37.047	42.782
32)	L7 AR-1260-2	7.127	6.199	125248	91665	33.755	31.286
33)	L7 AR-1260-3	7.478	6.347	30557	86474	9.327	32.642 #
34)	L7 AR-1260-4	7.705	6.810	75027	11951	24.428	5.282 #
35)	L7 AR-1260-5	8.016	7.052	51871	24712	7.325	4.490 #
36)	L8 AR-1262-1	7.478	6.589	30557	25736	6.297	6.904
37)	L8 AR-1262-2	8.016	7.052	51871	24712	6.723	4.203 #
38)	L8 AR-1262-3	8.320	7.328	21930	3170	4.298	1.248 #
39)	L8 AR-1262-4	8.320	7.393	21930	25639	5.689	5.802
40)	L8 AR-1262-5	8.981	7.896	53261	2477	20.752	1.372 #
41)	L9 AR-1268-1	8.320	7.328	21930	3170	2.330	0.445 #
42)	L9 AR-1268-2	8.320	7.393	21930	25639	2.782	3.976 #
43)	L9 AR-1268-3	8.593	7.593	9426	6785	1.337	1.240
44)	L9 AR-1268-4	8.981	7.896	53261	2477	19.158	1.213 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 04:29:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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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
45) L9	AR-1268-5	9.346	8.153	8095	8577	0.439	0.590 #

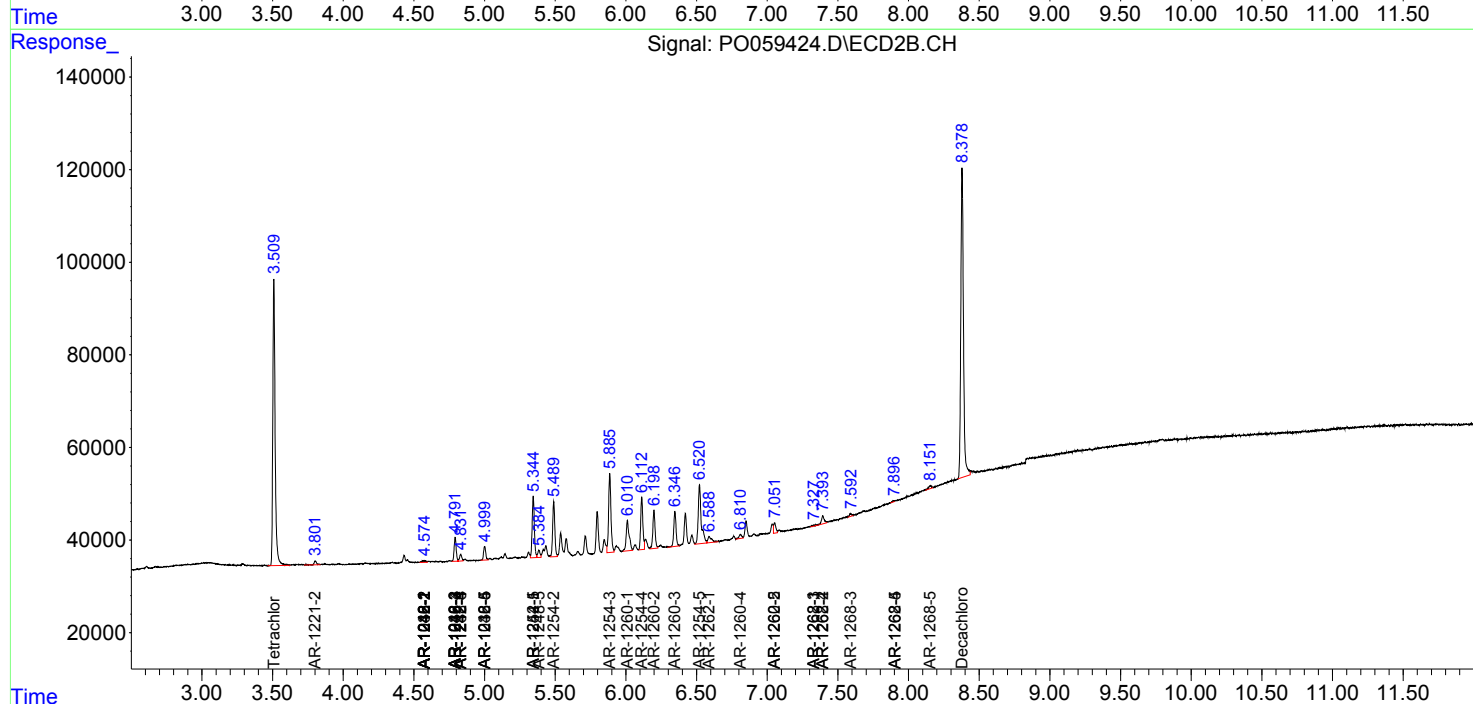
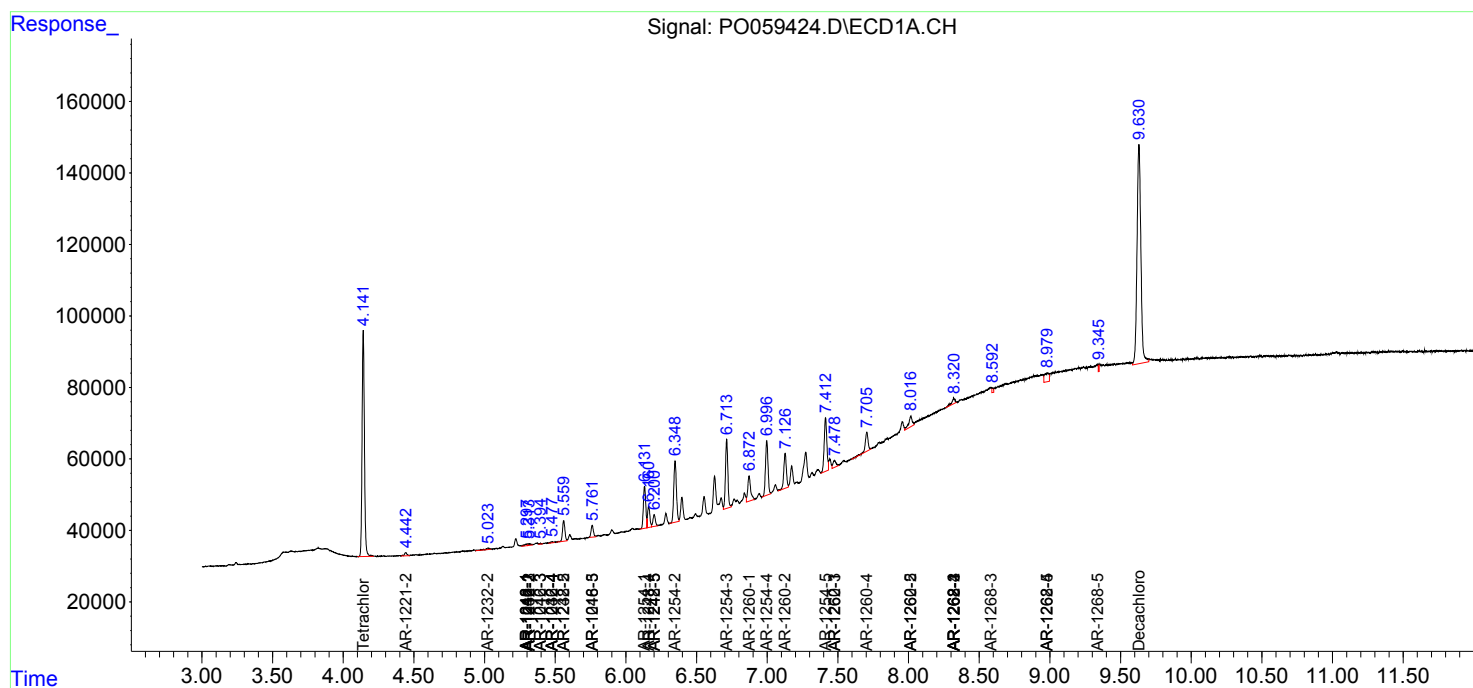
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

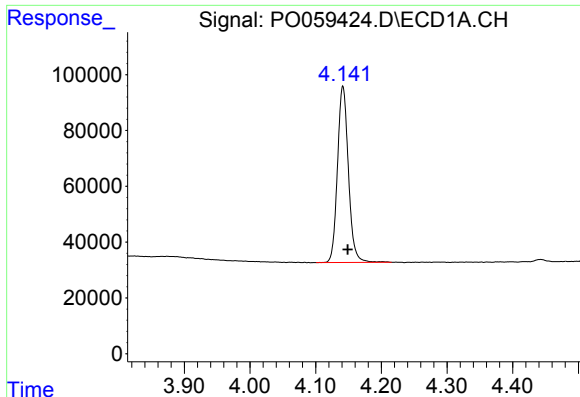
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059424.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2019 3:55
Operator : SM/SJ
Sample : K3591-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:29:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

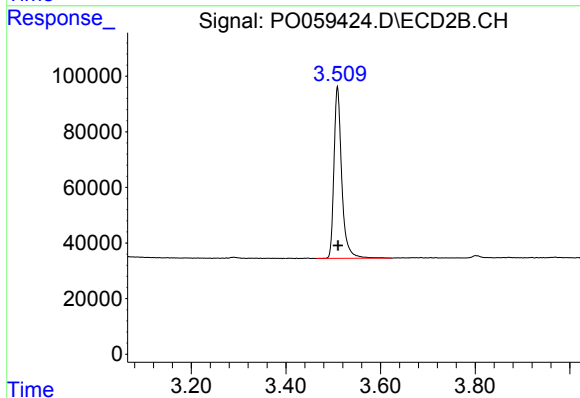




#1 Tetrachloro-m-xylene

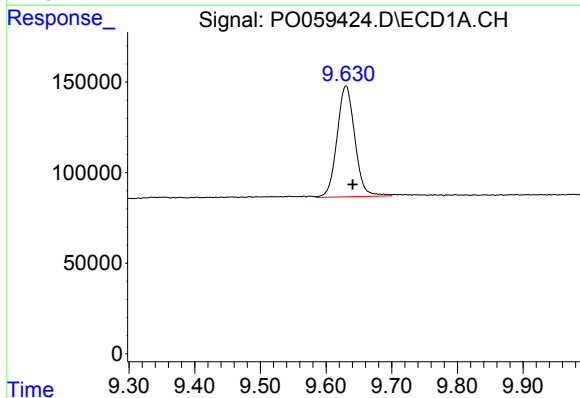
R.T.: 4.141 min
Delta R.T.: -0.008 min
Response: 729658
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



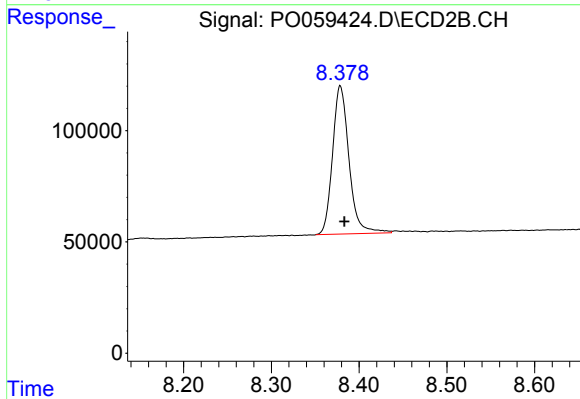
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 705463
Conc: 19.60 ng/ml



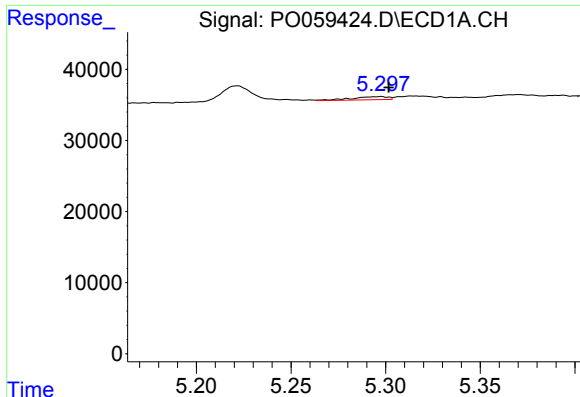
#2 Decachlorobiphenyl

R.T.: 9.630 min
Delta R.T.: -0.010 min
Response: 1152125
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

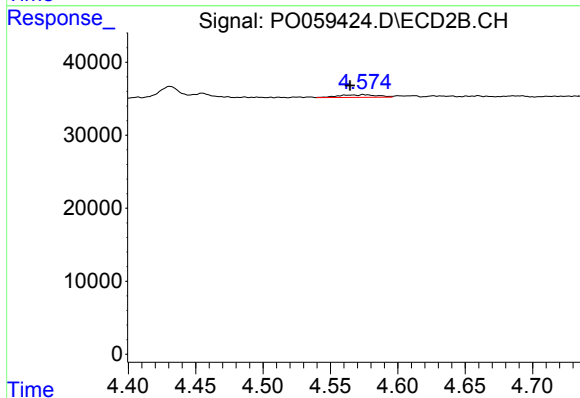
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 868487
Conc: 21.54 ng/ml



#3 AR-1016-1

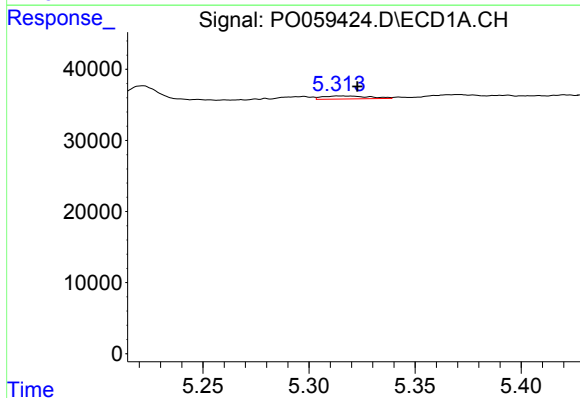
R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 5924
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



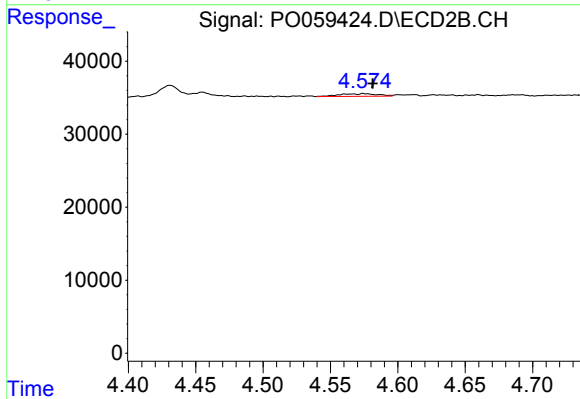
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.010 min
Response: 7344
Conc: 5.43 ng/ml



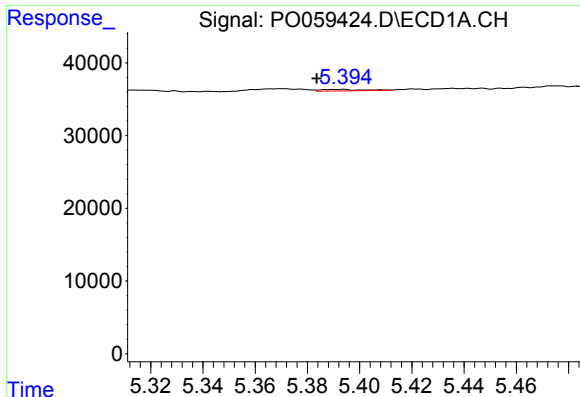
#4 AR-1016-2

R.T.: 5.314 min
Delta R.T.: -0.008 min
Response: 6481
Conc: 2.71 ng/ml



#4 AR-1016-2

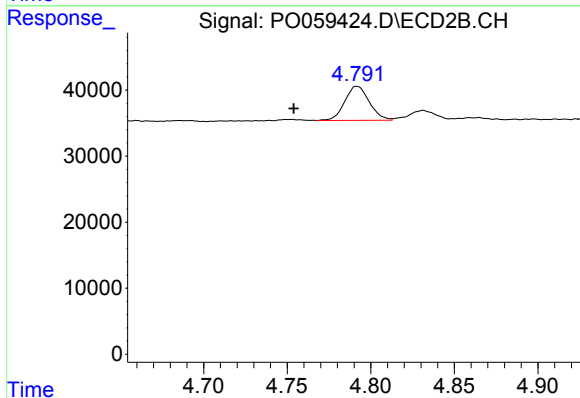
R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 7344
Conc: 3.67 ng/ml



#5 AR-1016-3

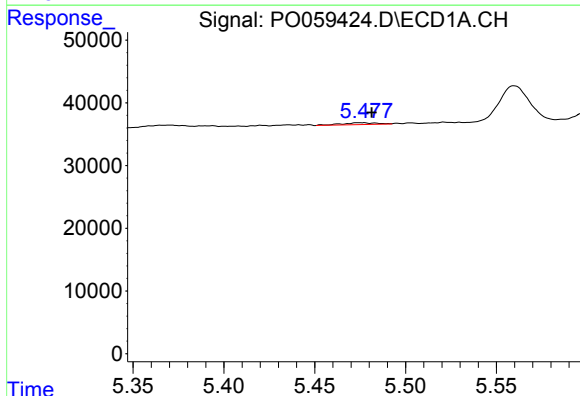
R.T.: 5.393 min
Delta R.T.: 0.010 min
Response: 2194
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



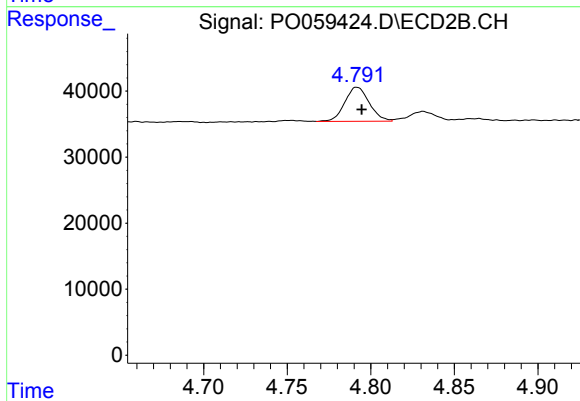
#5 AR-1016-3

R.T.: 4.792 min
Delta R.T.: 0.038 min
Response: 52729
Conc: 48.74 ng/ml



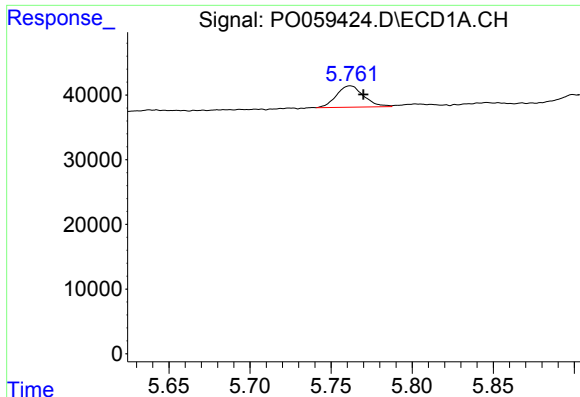
#6 AR-1016-4

R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 4163
Conc: 3.44 ng/ml



#6 AR-1016-4

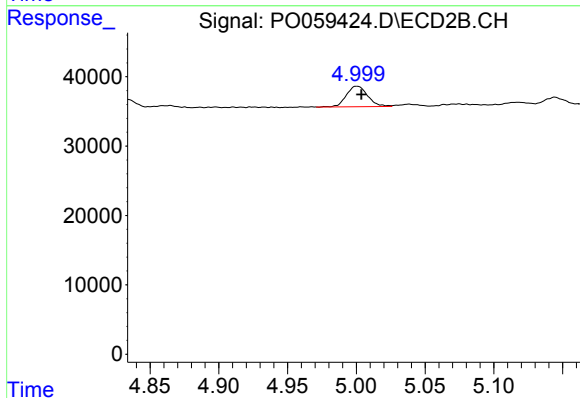
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 52729
Conc: 58.39 ng/ml



#7 AR-1016-5

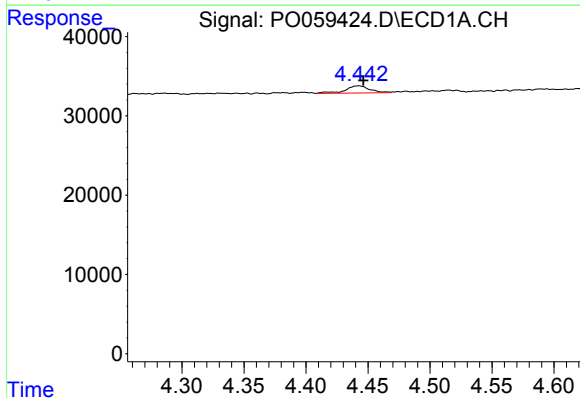
R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 38280
Conc: 29.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



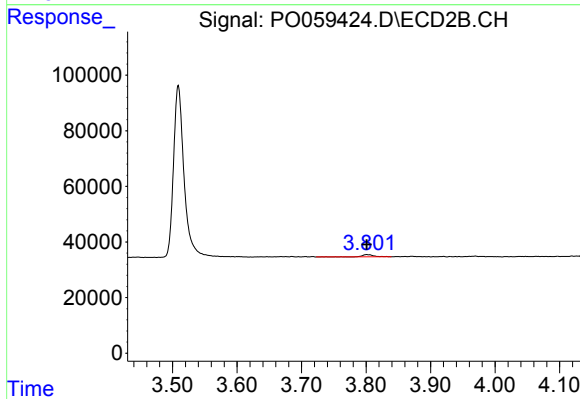
#7 AR-1016-5

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 31672
Conc: 27.49 ng/ml



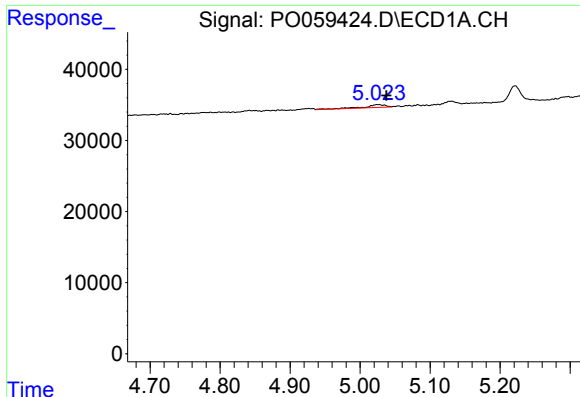
#9 AR-1221-2

R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 12340
Conc: 37.99 ng/ml



#9 AR-1221-2

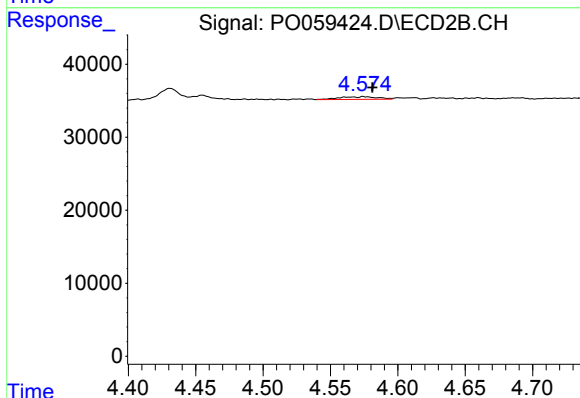
R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 10693
Conc: 35.10 ng/ml



#12 AR-1232-2

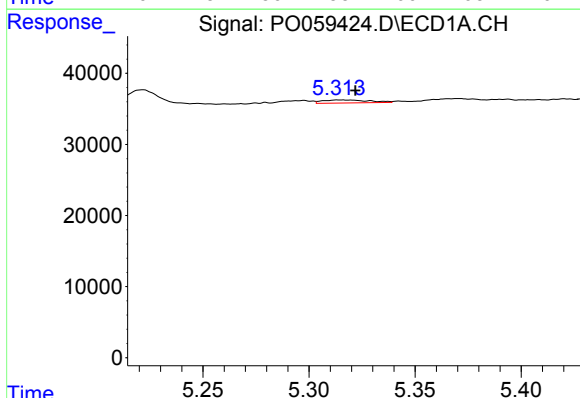
R.T.: 5.025 min
Delta R.T.: -0.013 min
Response: 8212
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



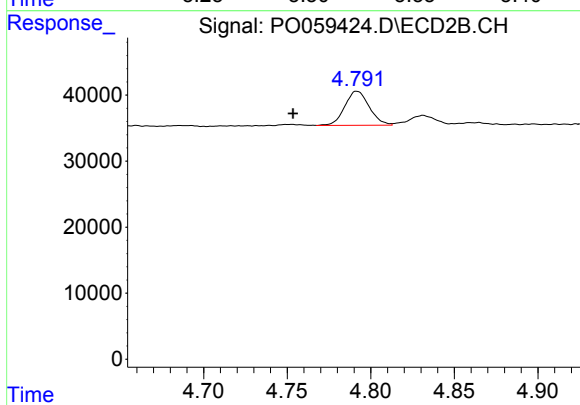
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 7344
Conc: 5.77 ng/ml



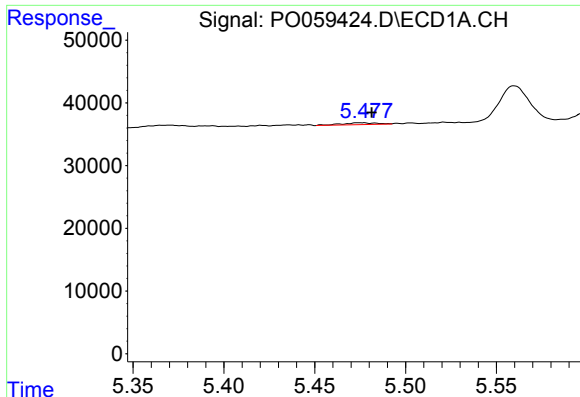
#13 AR-1232-3

R.T.: 5.314 min
Delta R.T.: -0.007 min
Response: 6481
Conc: 4.23 ng/ml



#13 AR-1232-3

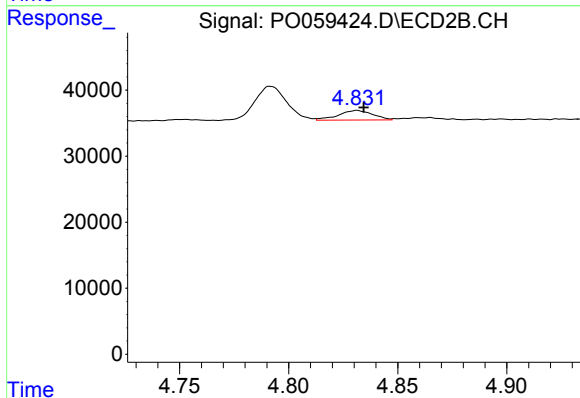
R.T.: 4.792 min
Delta R.T.: 0.038 min
Response: 52729
Conc: 77.44 ng/ml



#14 AR-1232-4

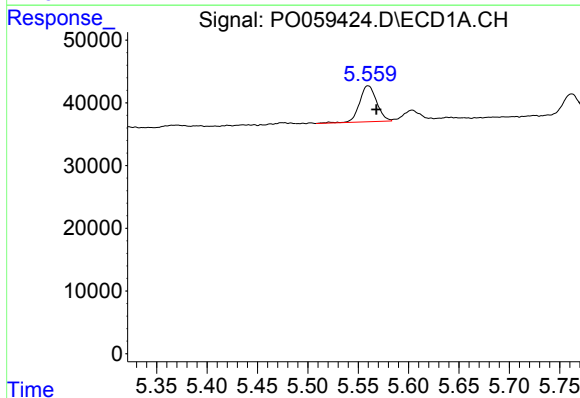
R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 4163
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



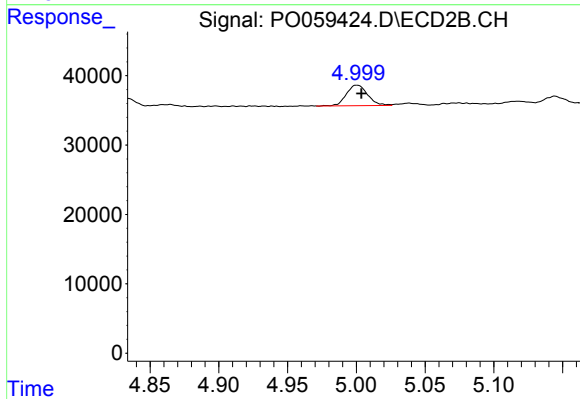
#14 AR-1232-4

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 16061
Conc: 26.33 ng/ml



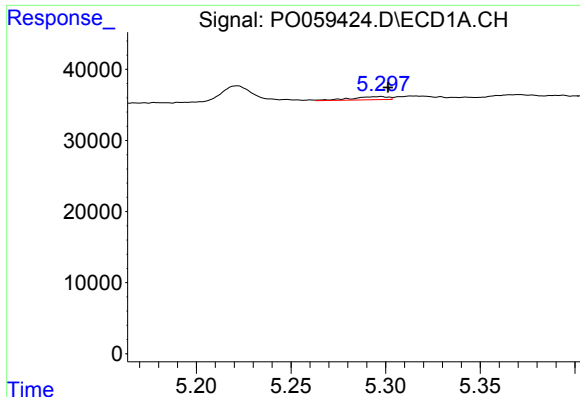
#15 AR-1232-5

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 68404
Conc: 113.79 ng/ml



#15 AR-1232-5

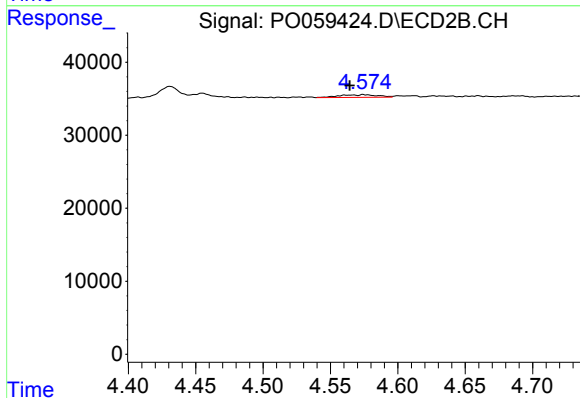
R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 31672
Conc: 46.53 ng/ml



#16 AR-1242-1

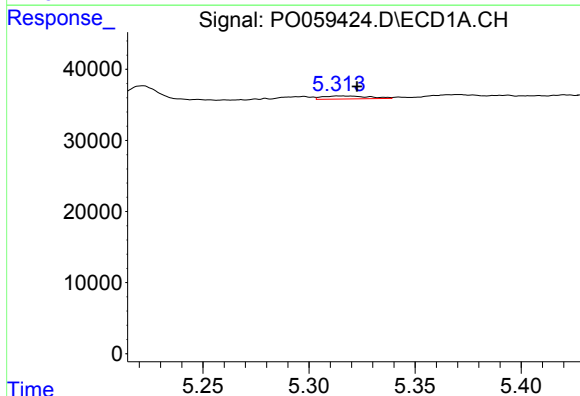
R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 5924
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



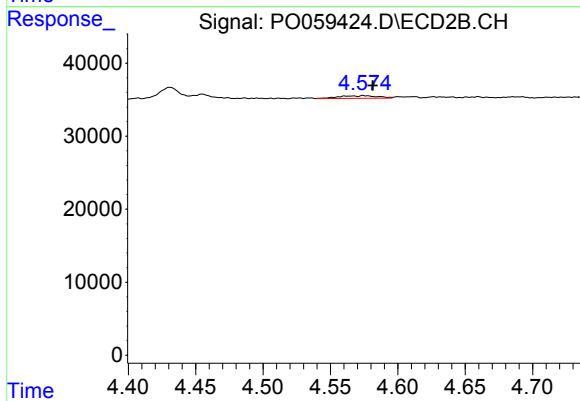
#16 AR-1242-1

R.T.: 4.575 min
Delta R.T.: 0.010 min
Response: 7344
Conc: 7.14 ng/ml



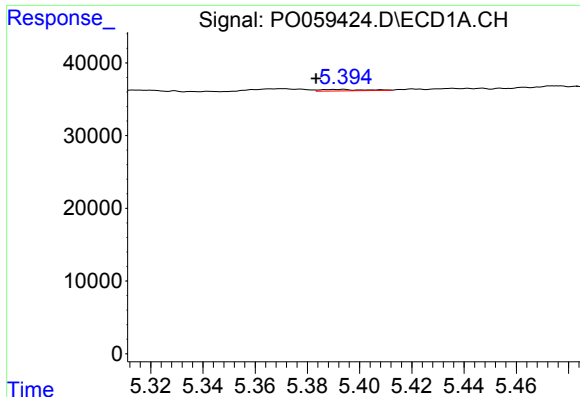
#17 AR-1242-2

R.T.: 5.314 min
Delta R.T.: -0.008 min
Response: 6481
Conc: 3.49 ng/ml



#17 AR-1242-2

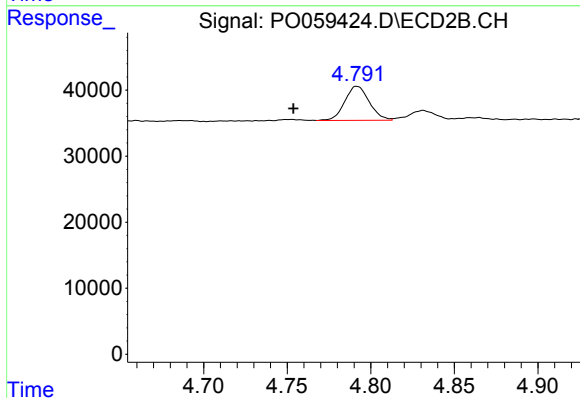
R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 7344
Conc: 4.82 ng/ml



#18 AR-1242-3

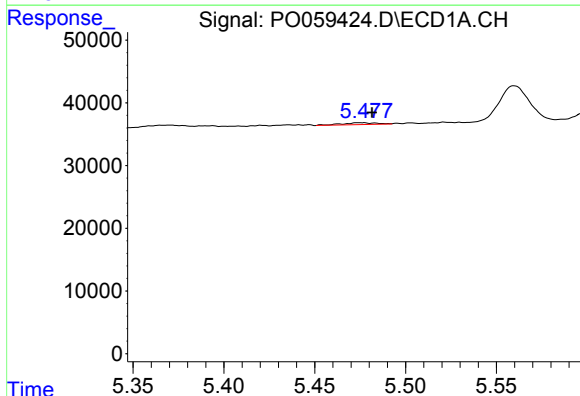
R.T.: 5.393 min
Delta R.T.: 0.010 min
Response: 2194
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



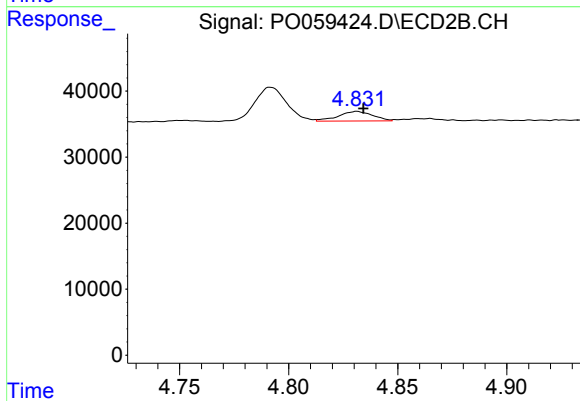
#18 AR-1242-3

R.T.: 4.792 min
Delta R.T.: 0.038 min
Response: 52729
Conc: 63.11 ng/ml



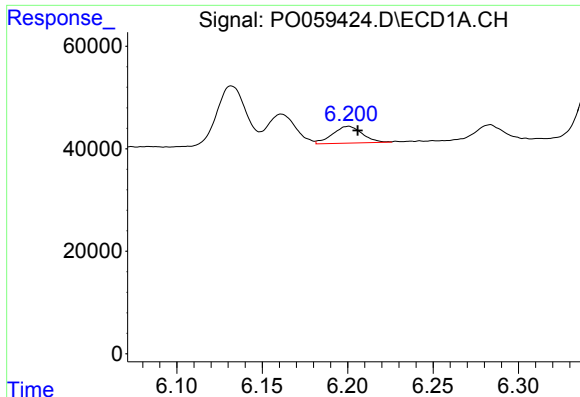
#19 AR-1242-4

R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 4163
Conc: 4.30 ng/ml



#19 AR-1242-4

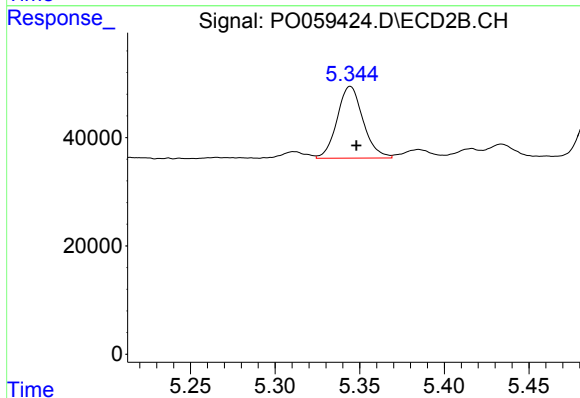
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 16061
Conc: 19.25 ng/ml



#20 AR-1242-5

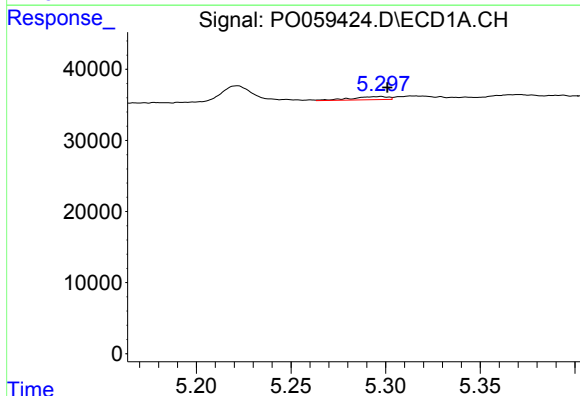
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 39616
Conc: 31.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



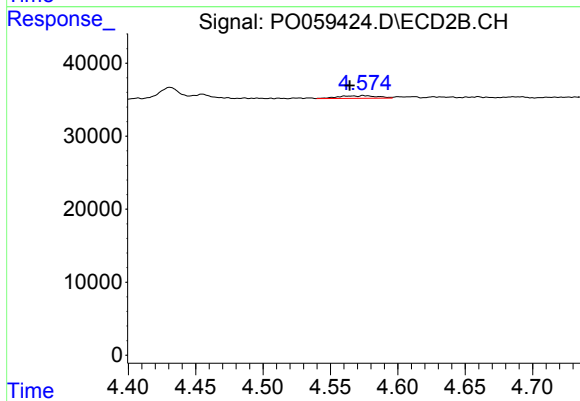
#20 AR-1242-5

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 141954
Conc: 126.90 ng/ml



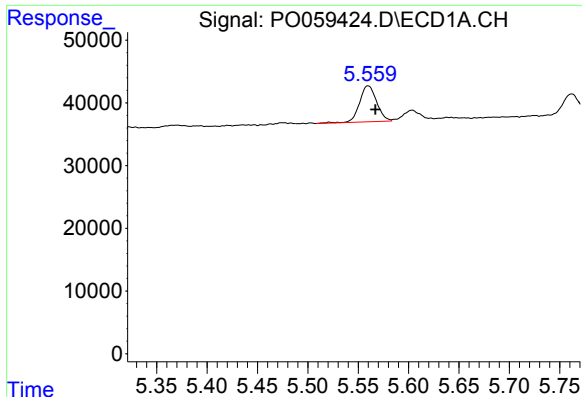
#21 AR-1248-1

R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 5924
Conc: 5.91 ng/ml



#21 AR-1248-1

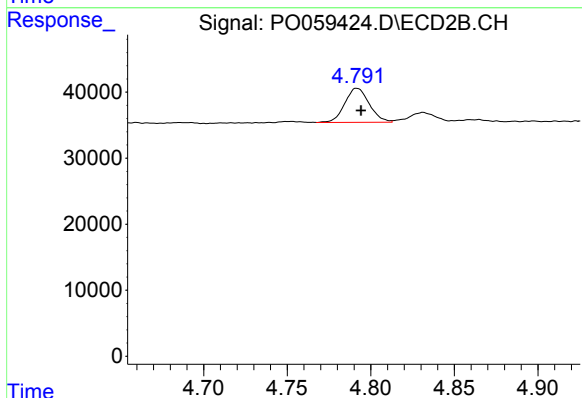
R.T.: 4.575 min
Delta R.T.: 0.010 min
Response: 7344
Conc: 8.87 ng/ml



#22 AR-1248-2

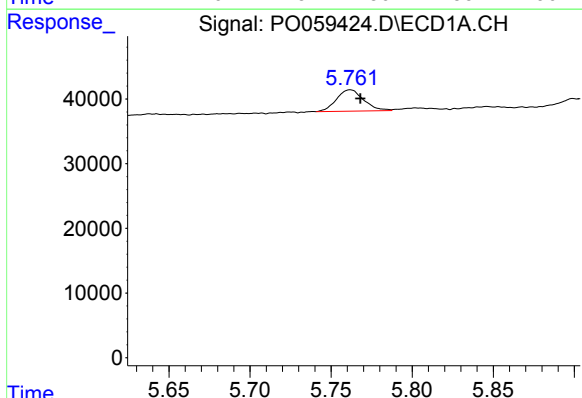
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 68404
Conc: 47.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



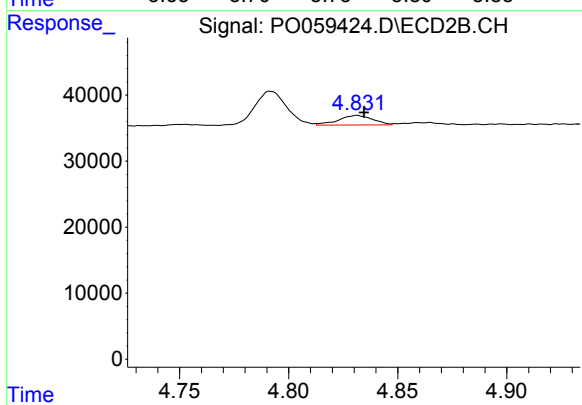
#22 AR-1248-2

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 52729
Conc: 45.73 ng/ml



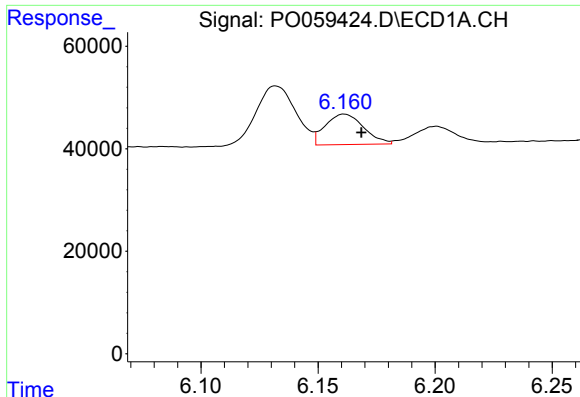
#23 AR-1248-3

R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 38280
Conc: 23.03 ng/ml



#23 AR-1248-3

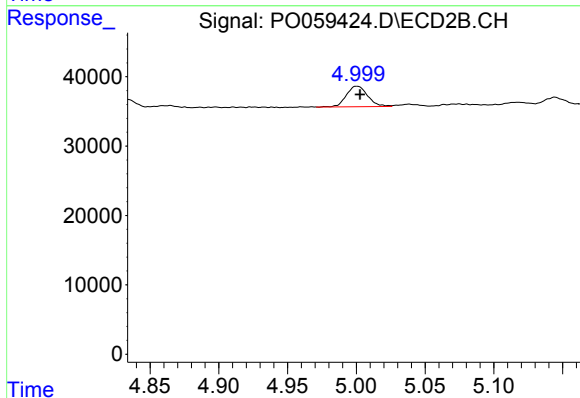
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 16061
Conc: 13.52 ng/ml



#24 AR-1248-4

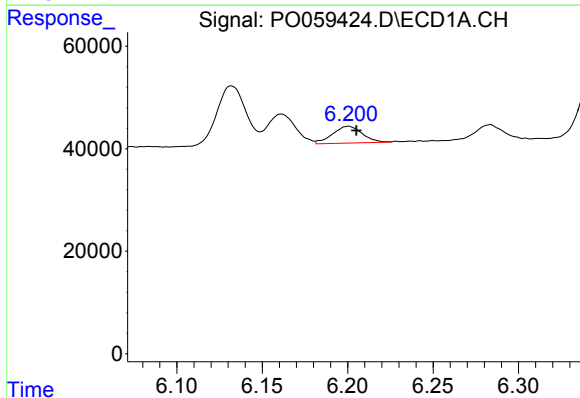
R.T.: 6.161 min
Delta R.T.: -0.007 min
Response: 67959
Conc: 33.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



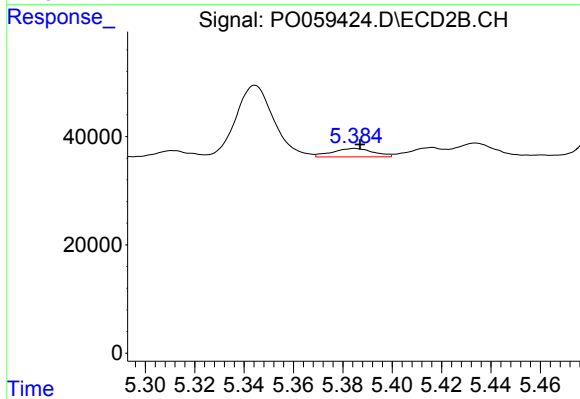
#24 AR-1248-4

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 31672
Conc: 21.80 ng/ml



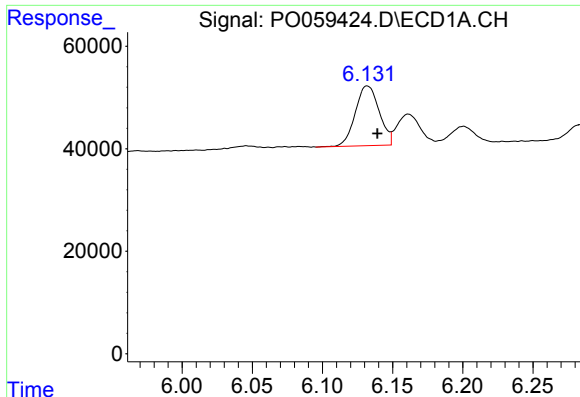
#25 AR-1248-5

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 39616
Conc: 19.98 ng/ml



#25 AR-1248-5

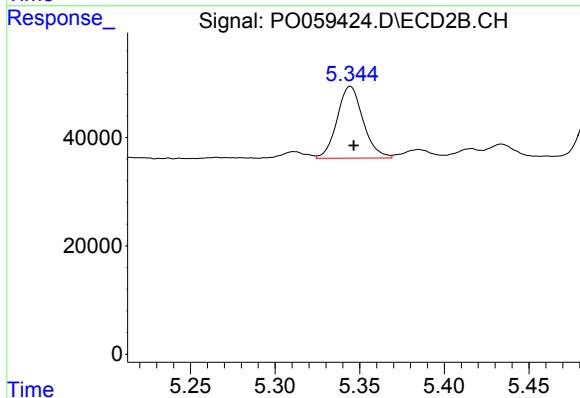
R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 17935
Conc: 12.53 ng/ml



#26 AR-1254-1

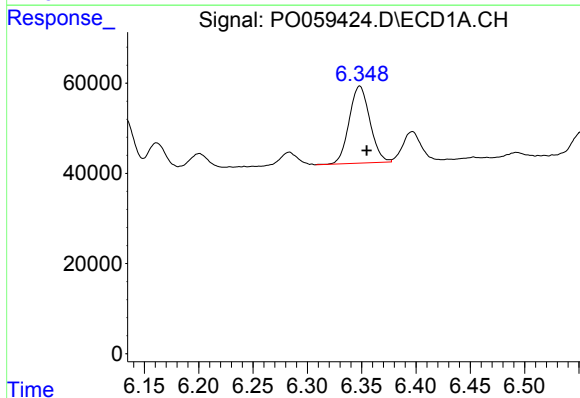
R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 138429
Conc: 66.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



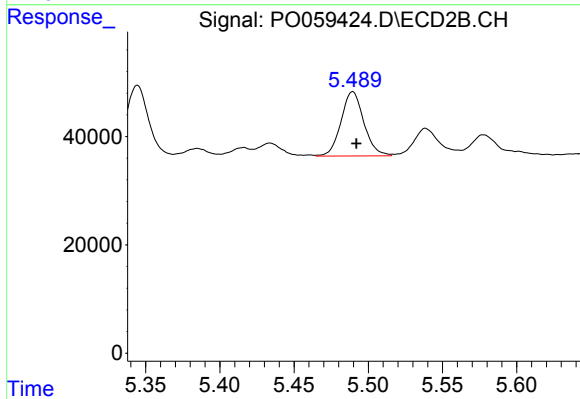
#26 AR-1254-1

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 141954
Conc: 59.85 ng/ml



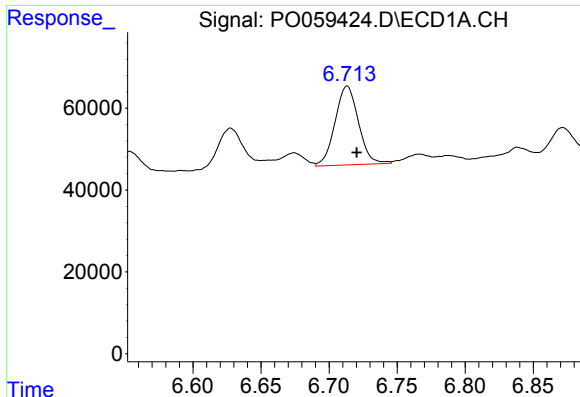
#27 AR-1254-2

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 226709
Conc: 67.95 ng/ml



#27 AR-1254-2

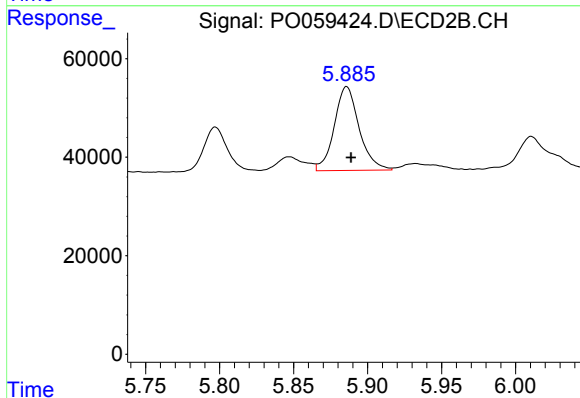
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 127295
Conc: 60.67 ng/ml



#28 AR-1254-3

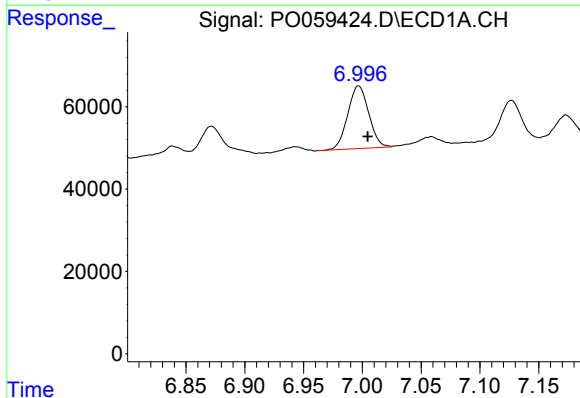
R.T.: 6.713 min
Delta R.T.: -0.007 min
Response: 230431
Conc: 64.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



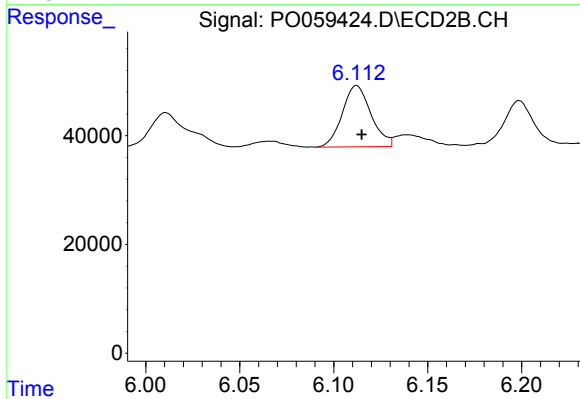
#28 AR-1254-3

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 199674
Conc: 59.38 ng/ml



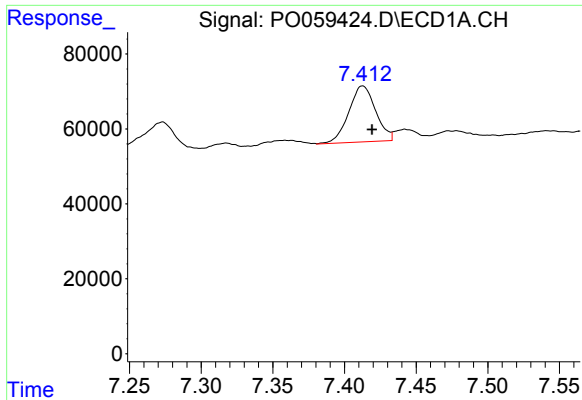
#29 AR-1254-4

R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 189172
Conc: 64.22 ng/ml



#29 AR-1254-4

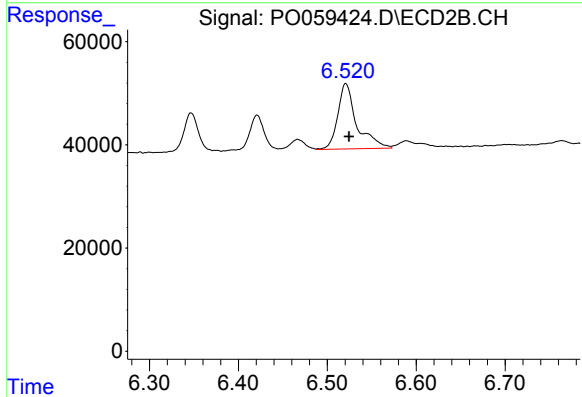
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 119779
Conc: 58.09 ng/ml



#30 AR-1254-5

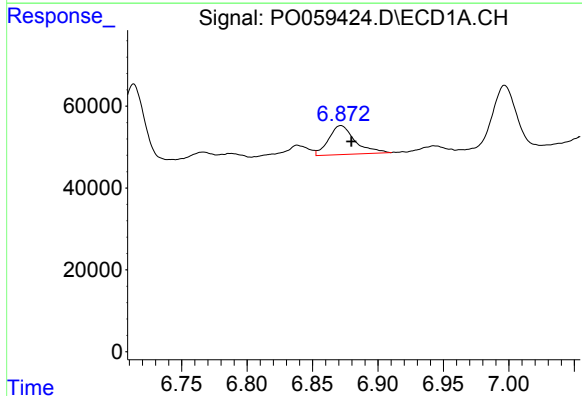
R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 195454
Conc: 63.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



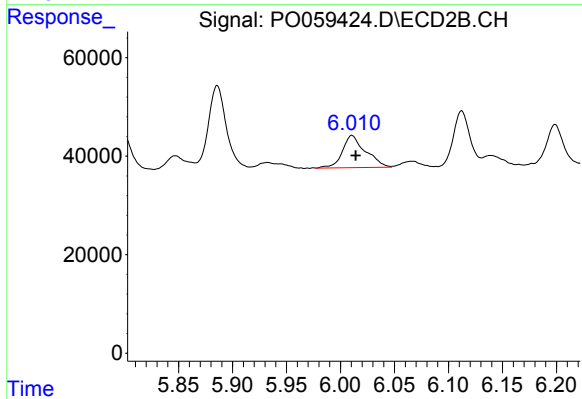
#30 AR-1254-5

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 188153
Conc: 60.60 ng/ml



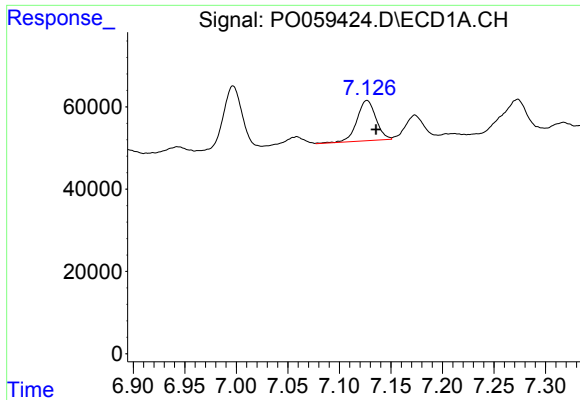
#31 AR-1260-1

R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: 99872
Conc: 37.05 ng/ml



#31 AR-1260-1

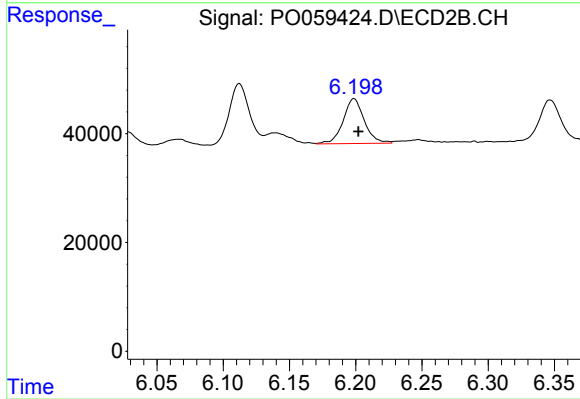
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 97497
Conc: 42.78 ng/ml



#32 AR-1260-2

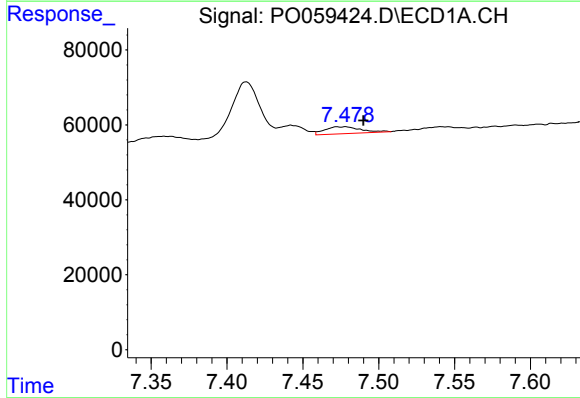
R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 125248
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



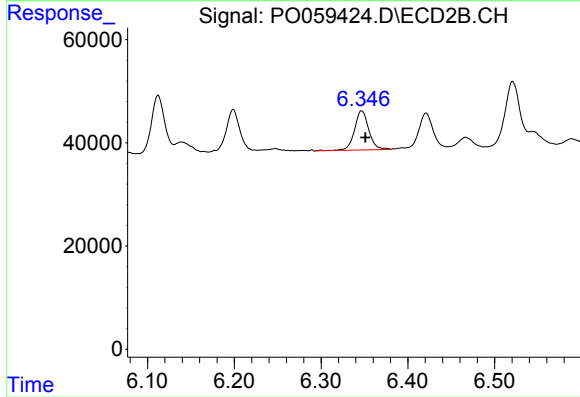
#32 AR-1260-2

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 91665
Conc: 31.29 ng/ml



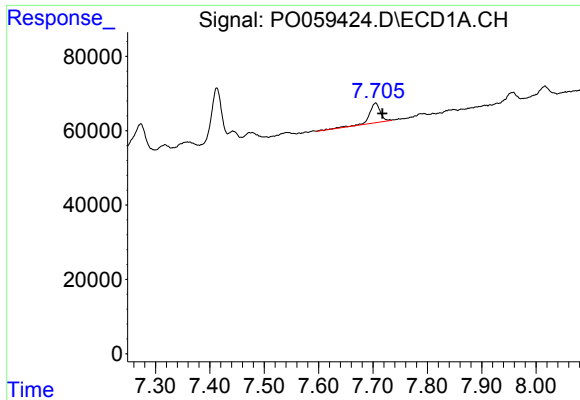
#33 AR-1260-3

R.T.: 7.478 min
Delta R.T.: -0.012 min
Response: 30557
Conc: 9.33 ng/ml



#33 AR-1260-3

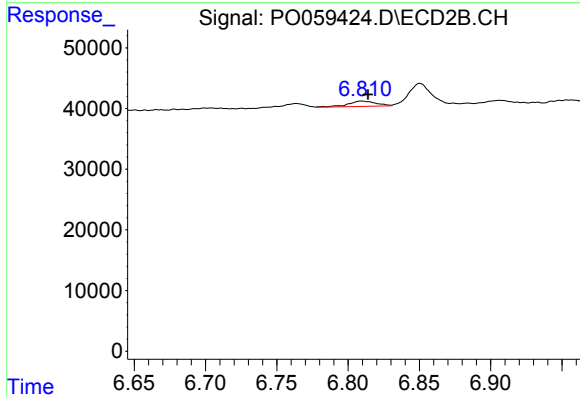
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 86474
Conc: 32.64 ng/ml



#34 AR-1260-4

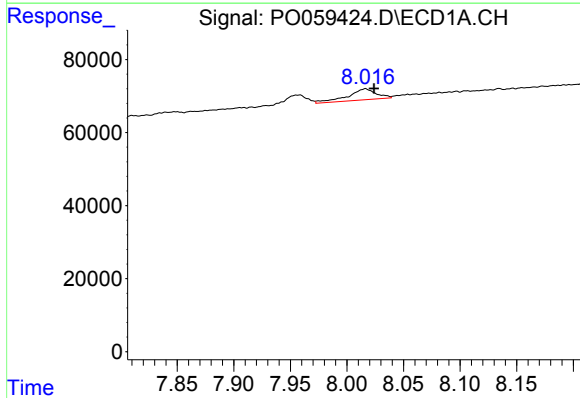
R.T.: 7.705 min
Delta R.T.: -0.012 min
Response: 75027
Conc: 24.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



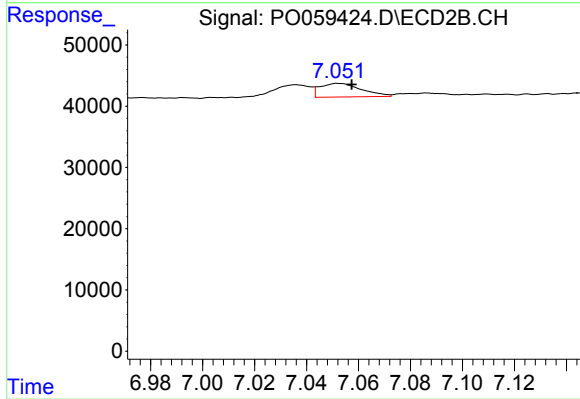
#34 AR-1260-4

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 11951
Conc: 5.28 ng/ml



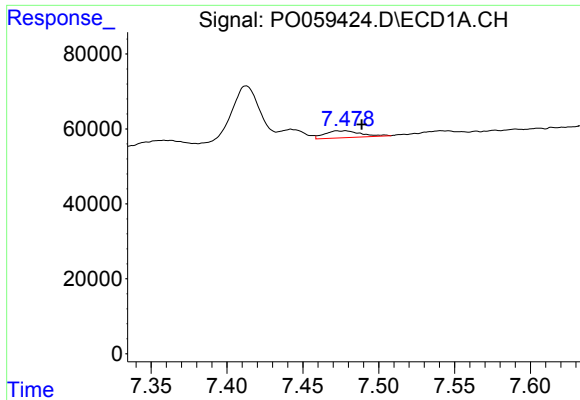
#35 AR-1260-5

R.T.: 8.016 min
Delta R.T.: -0.008 min
Response: 51871
Conc: 7.33 ng/ml



#35 AR-1260-5

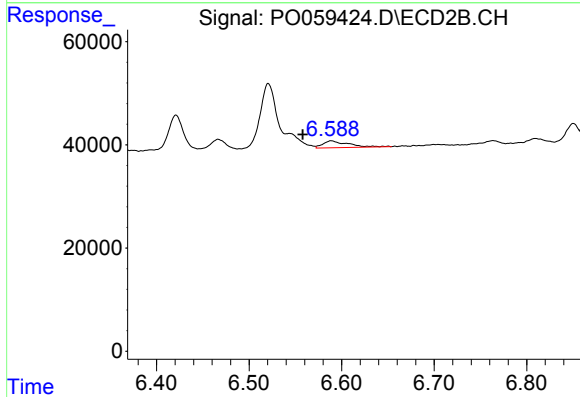
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 24712
Conc: 4.49 ng/ml



#36 AR-1262-1

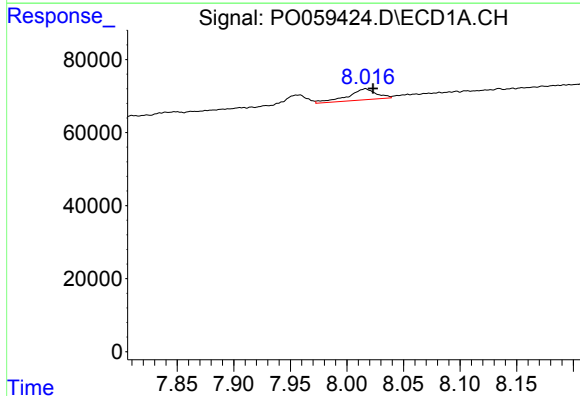
R.T.: 7.478 min
Delta R.T.: -0.011 min
Response: 30557
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



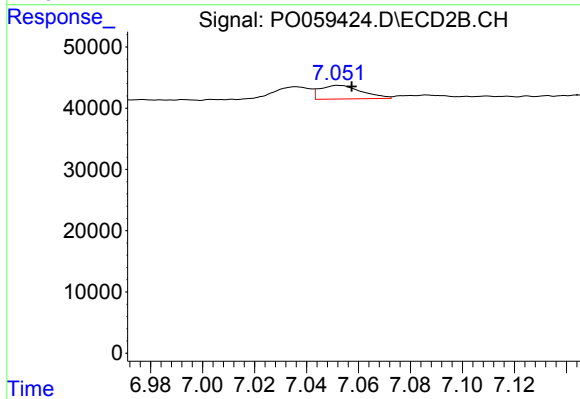
#36 AR-1262-1

R.T.: 6.589 min
Delta R.T.: 0.031 min
Response: 25736
Conc: 6.90 ng/ml



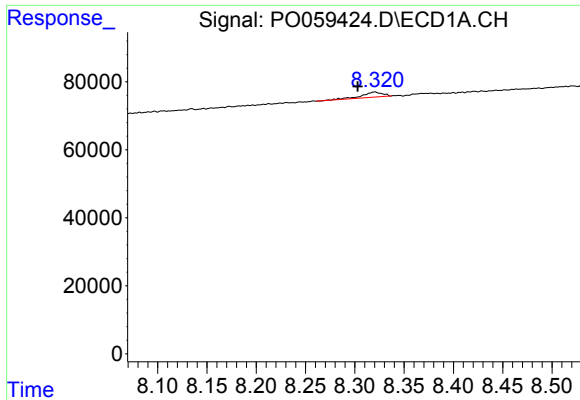
#37 AR-1262-2

R.T.: 8.016 min
Delta R.T.: -0.007 min
Response: 51871
Conc: 6.72 ng/ml



#37 AR-1262-2

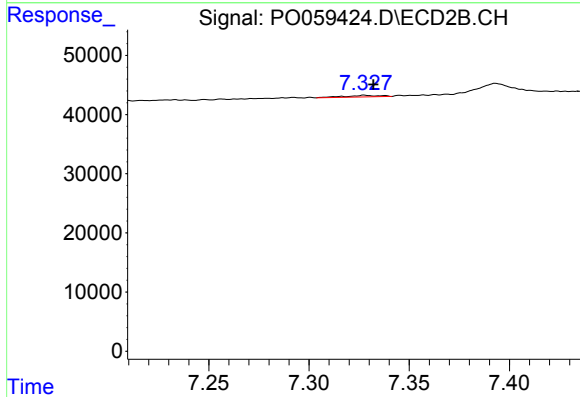
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 24712
Conc: 4.20 ng/ml



#38 AR-1262-3

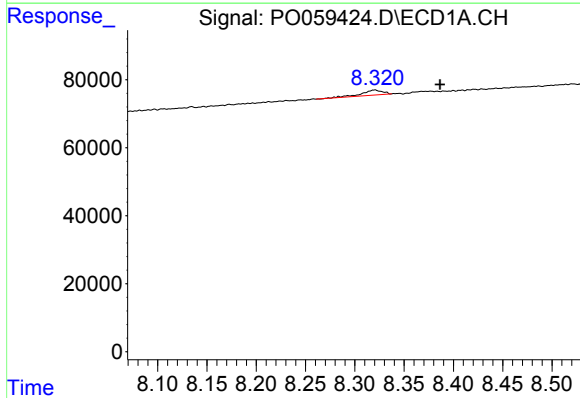
R.T.: 8.320 min
Delta R.T.: 0.017 min
Response: 21930
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



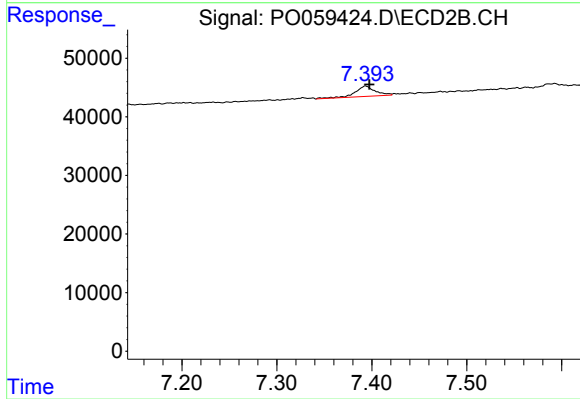
#38 AR-1262-3

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 3170
Conc: 1.25 ng/ml



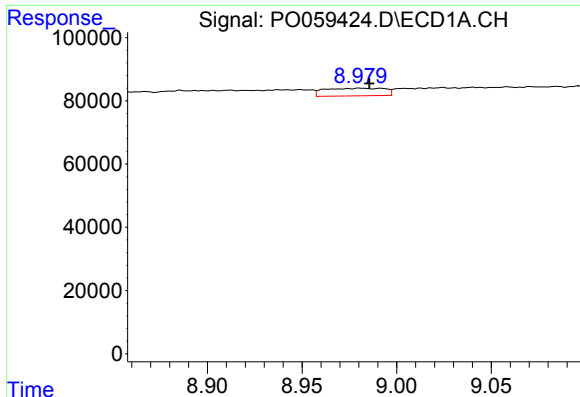
#39 AR-1262-4

R.T.: 8.320 min
Delta R.T.: -0.066 min
Response: 21930
Conc: 5.69 ng/ml



#39 AR-1262-4

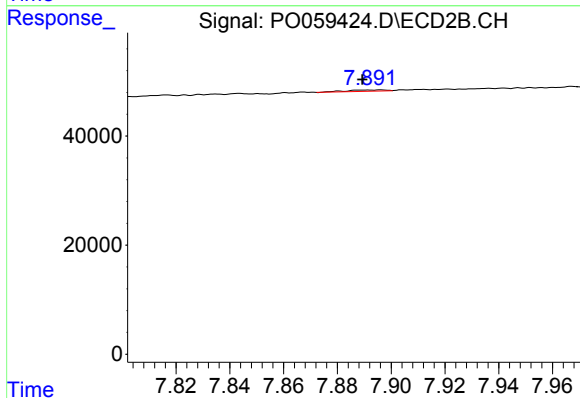
R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 25639
Conc: 5.80 ng/ml



#40 AR-1262-5

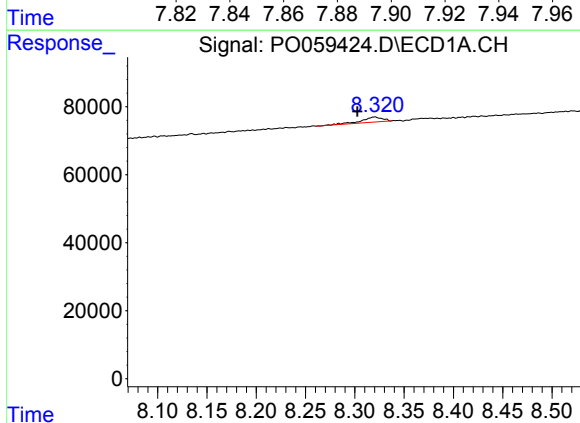
R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 53261
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



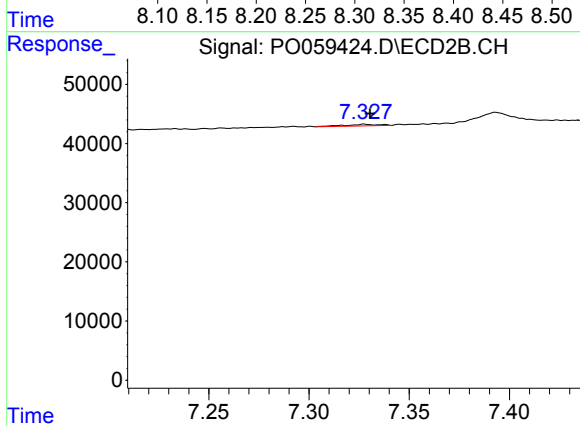
#40 AR-1262-5

R.T.: 7.896 min
Delta R.T.: 0.007 min
Response: 2477
Conc: 1.37 ng/ml



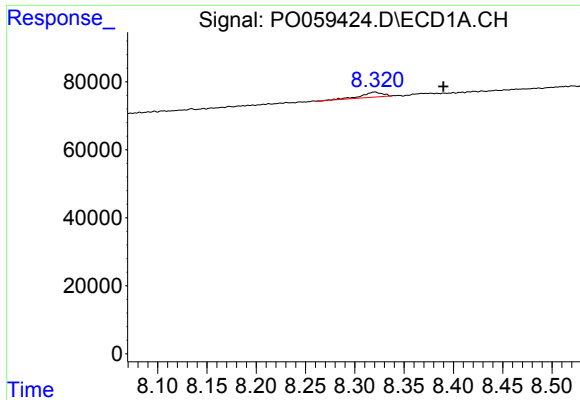
#41 AR-1268-1

R.T.: 8.320 min
Delta R.T.: 0.018 min
Response: 21930
Conc: 2.33 ng/ml



#41 AR-1268-1

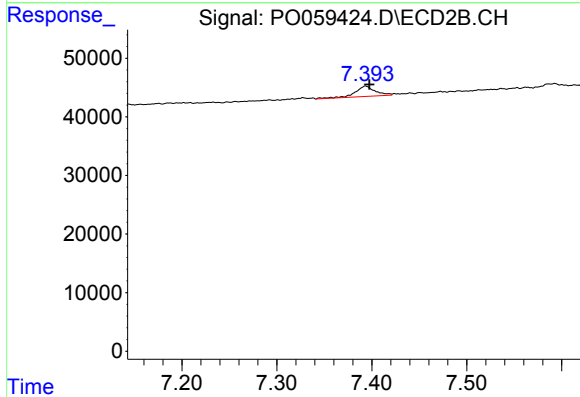
R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 3170
Conc: 0.45 ng/ml



#42 AR-1268-2

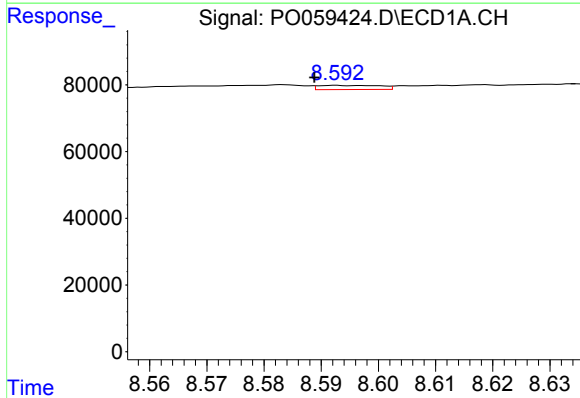
R.T.: 8.320 min
Delta R.T.: -0.070 min
Response: 21930
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



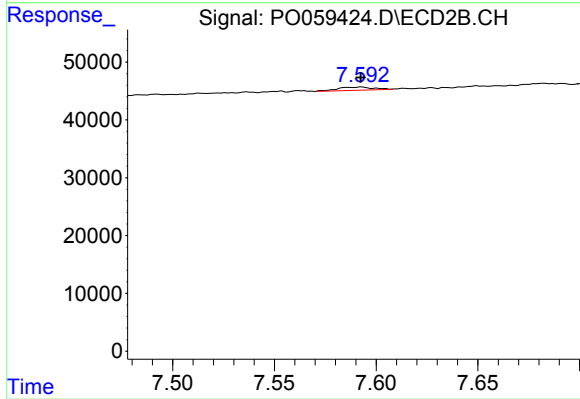
#42 AR-1268-2

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 25639
Conc: 3.98 ng/ml



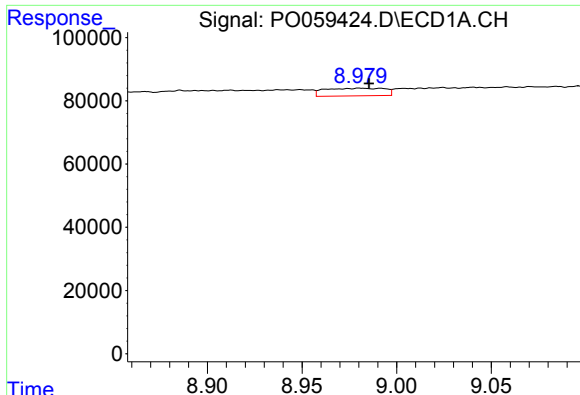
#43 AR-1268-3

R.T.: 8.593 min
Delta R.T.: 0.004 min
Response: 9426
Conc: 1.34 ng/ml



#43 AR-1268-3

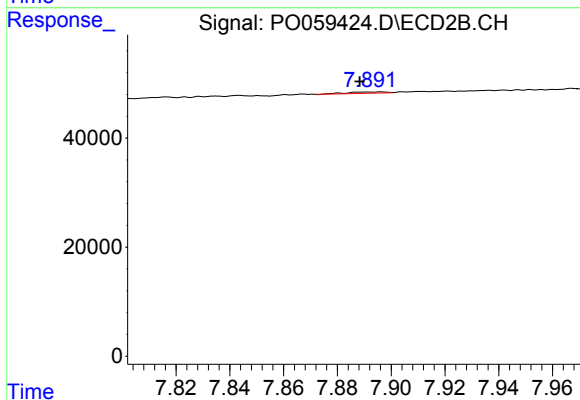
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 6785
Conc: 1.24 ng/ml



#44 AR-1268-4

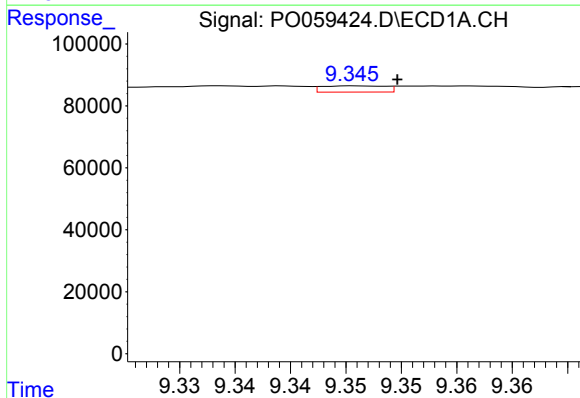
R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 53261
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



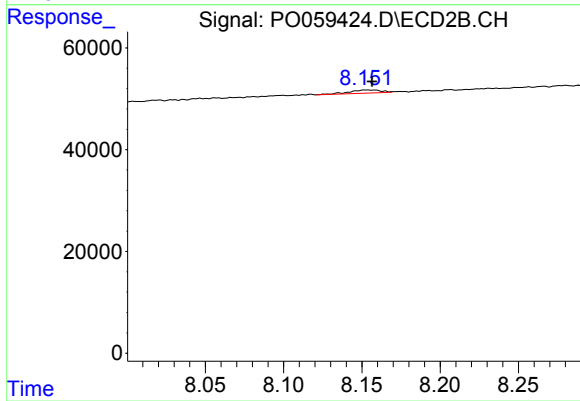
#44 AR-1268-4

R.T.: 7.896 min
Delta R.T.: 0.008 min
Response: 2477
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.003 min
Response: 8095
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 8577
Conc: 0.59 ng/ml