

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072519\
 Data File : P0058359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2019 14:22
 Operator : SM/AJ
 Sample : K3868-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 14:39:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.191	3.530	946830	852303	27.941	26.573
2)	SA Decachlor...	9.695	8.429	957127	627458	18.709	18.306
Target Compounds							
3)	L1 AR-1016-1	5.347	4.662	30932	18751	20.043	15.690
4)	L1 AR-1016-2	5.369	4.662	38806	18751	17.180	10.584 #
5)	L1 AR-1016-3	5.426	4.783	28607	20601	20.213	21.945
6)	L1 AR-1016-4	5.529	4.822	46797	28141	41.089	36.149
7)	L1 AR-1016-5	5.815	5.050	51087	60776	44.537	59.282 #
8)	L2 AR-1221-1	4.391	0.000	11704	0	28.367	N.D. #
9)	L2 AR-1221-2	4.493	0.000	19388	0	62.685	N.D. #
10)	L2 AR-1221-3	4.569	3.943	127241	66751	128.102	78.796 #
11)	L3 AR-1232-1	4.569	3.943	127241	66751	154.876	94.691 #
12)	L3 AR-1232-2	5.051	4.662	95167	18751	205.772	23.756 #
13)	L3 AR-1232-3	5.369	4.783	38806	20601	38.963	50.057 #
14)	L3 AR-1232-4	5.529	4.822	46797	28141	93.845	76.678
15)	L3 AR-1232-5	5.614	5.050	53956	60776	143.093	146.829
16)	L4 AR-1242-1	5.347	4.662	30932	18751	25.255	19.676
17)	L4 AR-1242-2	5.369	4.662	38806	18751	21.135	13.441 #
18)	L4 AR-1242-3	5.426	4.783	28607	20601	24.638	26.869
19)	L4 AR-1242-4	5.529	4.822	46797	28141	49.635	37.077 #
20)	L4 AR-1242-5	6.253	5.378	66513	100978	57.438	105.973 #
21)	L5 AR-1248-1	5.347	4.662	30932	18751	33.088	25.534
22)	L5 AR-1248-2	5.614	4.822	53956	28141	40.043	27.617 #
23)	L5 AR-1248-3	5.815	4.822	51087	28141	32.954	26.771
24)	L5 AR-1248-4	6.216	5.050	72130	60776	36.842	47.200 #
25)	L5 AR-1248-5	6.253	5.415	66513	19669	34.899	15.559 #
26)	L6 AR-1254-1	6.189	5.378	144014	100978	73.283	49.561 #
27)	L6 AR-1254-2	6.405	5.545	227818	30071	69.690	16.594 #
28)	L6 AR-1254-3	6.767	5.920	340430	110129	96.499	37.607 #
29)	L6 AR-1254-4	7.051	6.147	230726	47832	77.979	25.888 #
30)	L6 AR-1254-5	7.463	6.557	271353	61260	92.446	22.534 #
31)	L7 AR-1260-1	6.925	6.046	113321	56170	45.308	27.736 #
32)	L7 AR-1260-2	7.182	6.234	350951	59752	99.819	23.235 #
33)	L7 AR-1260-3	7.536	6.383	180399	54824	61.440	24.038 #
34)	L7 AR-1260-4	7.754	6.888	206820	19485	75.710	10.063 #
35)	L7 AR-1260-5	8.065	7.092	138152	45212	23.814	9.823 #
36)	L8 AR-1262-1	7.536	6.557	180399	61260	32.653	15.423 #
37)	L8 AR-1262-2	8.065	7.092	138152	45212	16.246	7.000 #
38)	L8 AR-1262-3	0.000	7.432	0	34171	N.D.	12.397 #
39)	L8 AR-1262-4	0.000	7.432	0	34171	N.D.	7.157 #
40)	L8 AR-1262-5	0.000	7.926	0	16786	N.D.	8.440 #
41)	L9 AR-1268-1	0.000	7.432	0	34171	N.D.	4.377 #

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Acq On : 24 Jul 2019 14:22
Operator : SM/AJ
Sample : K3868-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 14:39:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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
42) L9	AR-1268-2	0.000	7.432	0	34171	N.D.	4.796 #
44) L9	AR-1268-4	0.000	7.926	0	16786	N.D.	8.025 #
45) L9	AR-1268-5	0.000	8.199	0	34869	N.D.	2.091 #

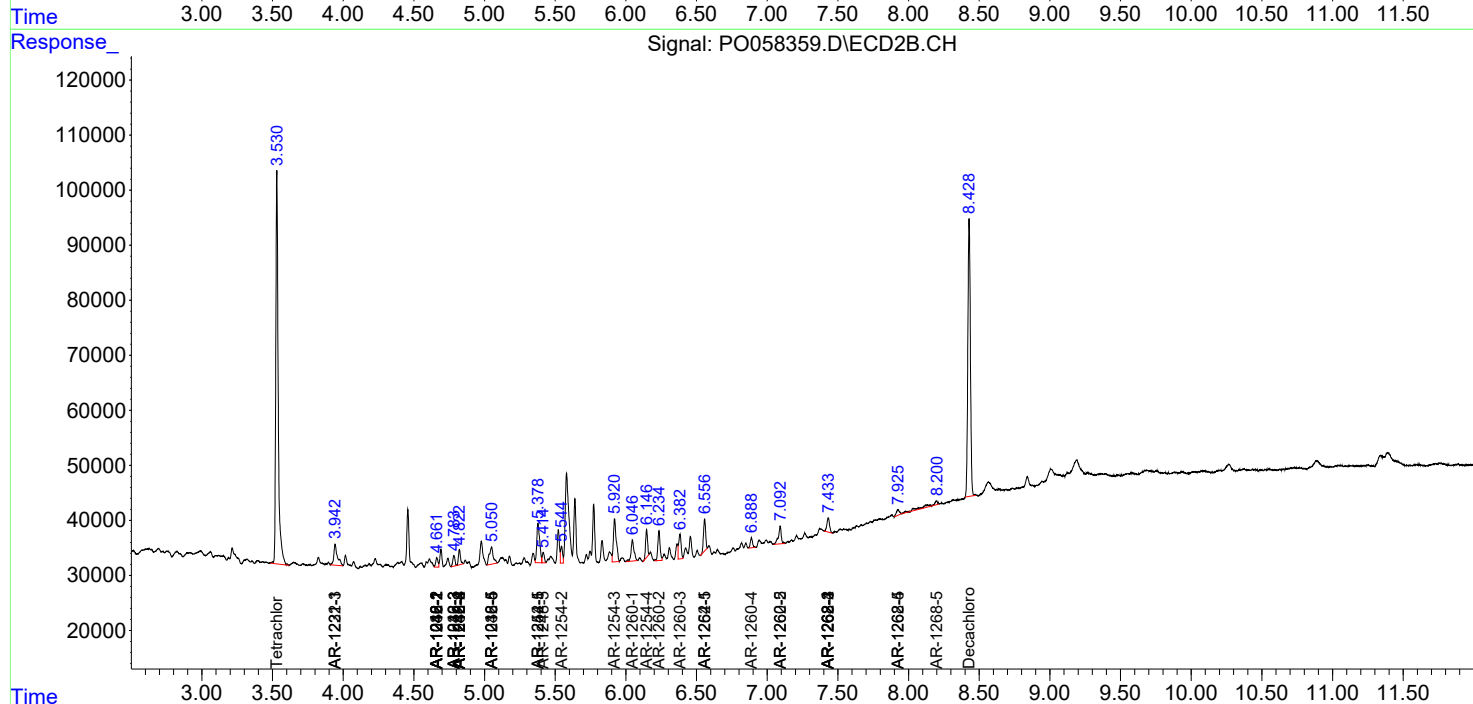
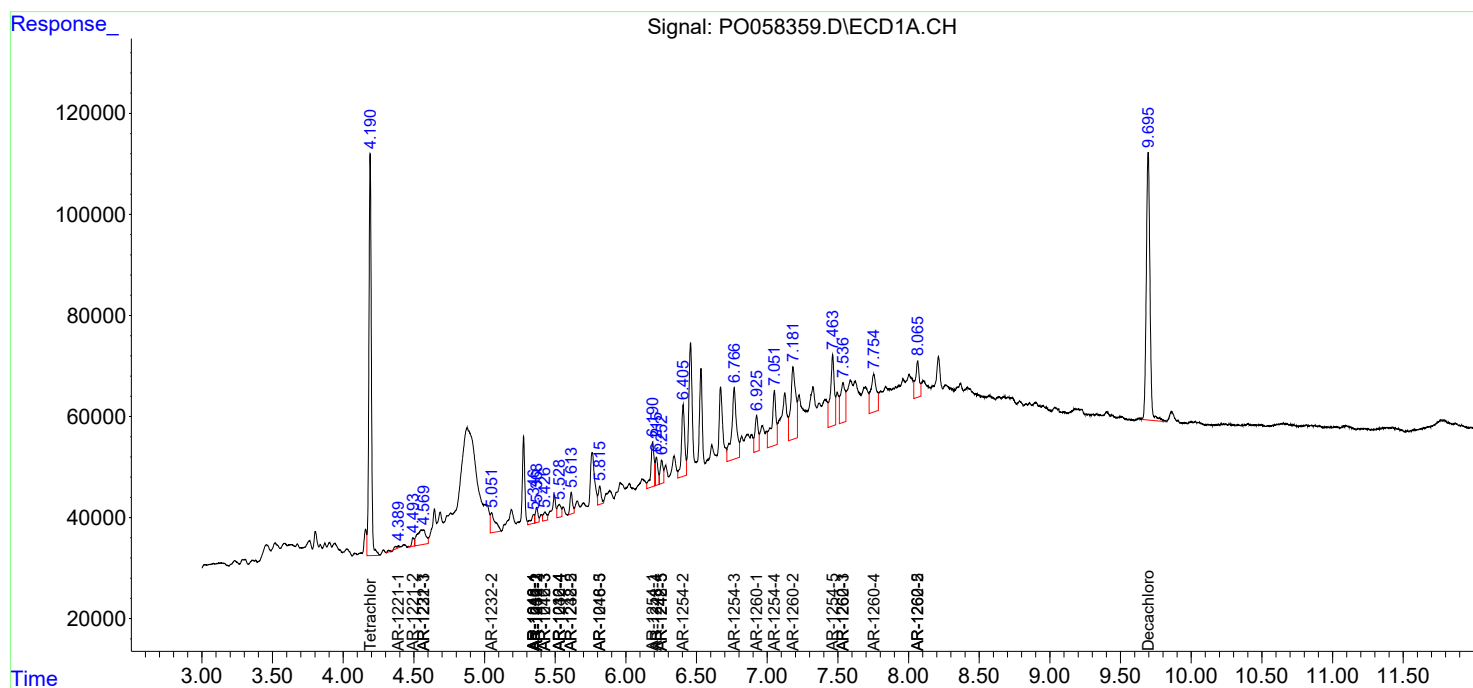
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

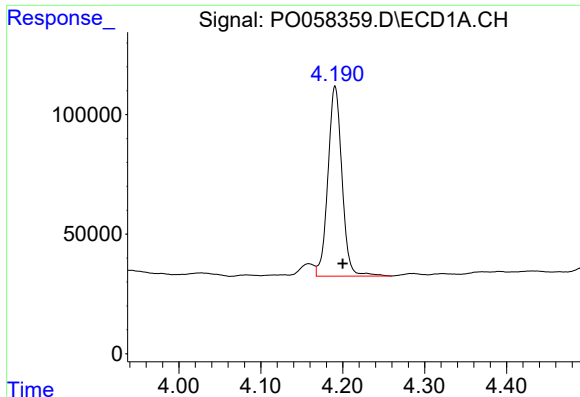
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072519\
Data File : P0058359.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2019 14:22
Operator : SM/AJ
Sample : K3868-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 14:39:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.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

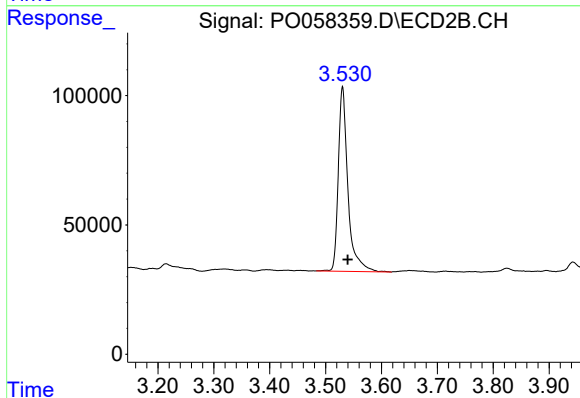




#1 Tetrachloro-m-xylene

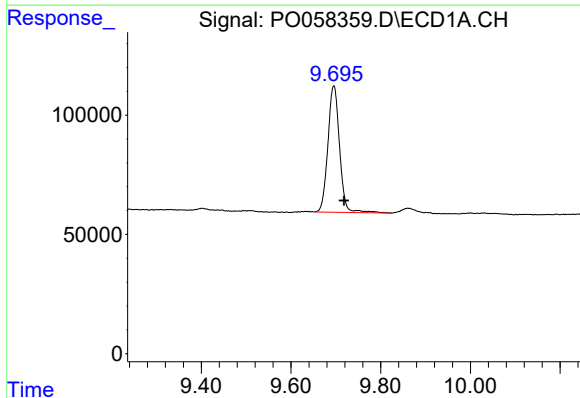
R.T.: 4.191 min
Delta R.T.: -0.009 min
Response: 946830
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



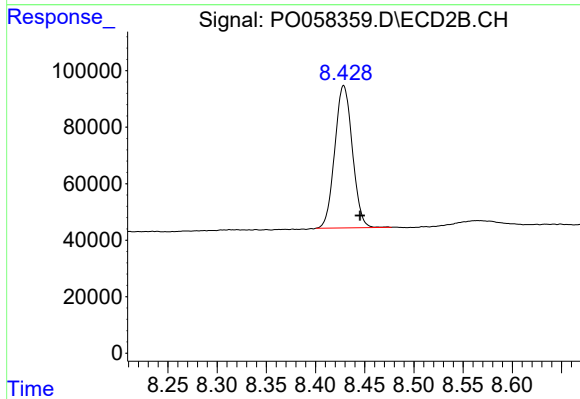
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.009 min
Response: 852303
Conc: 26.57 ng/ml



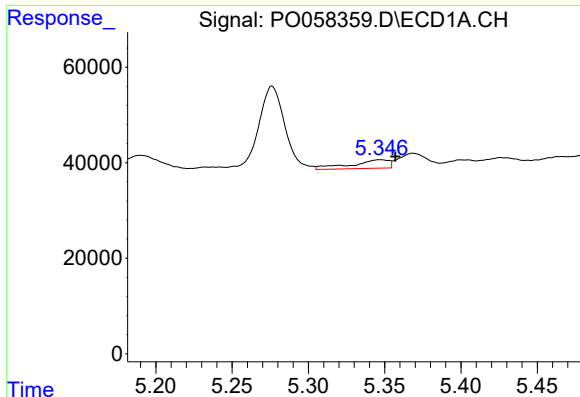
#2 Decachlorobiphenyl

R.T.: 9.695 min
Delta R.T.: -0.022 min
Response: 957127
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

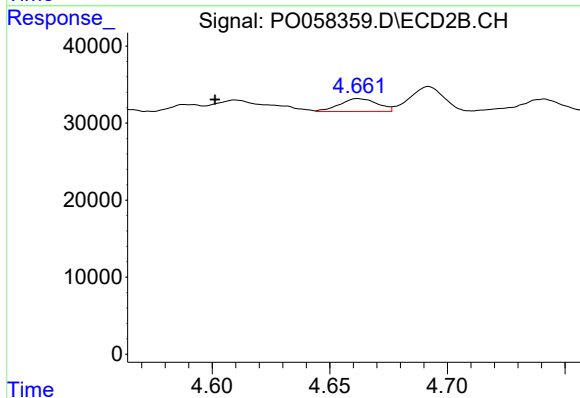
R.T.: 8.429 min
Delta R.T.: -0.017 min
Response: 627458
Conc: 18.31 ng/ml



#3 AR-1016-1

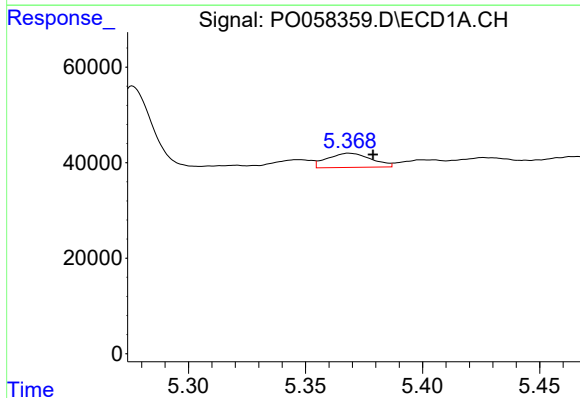
R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 30932
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



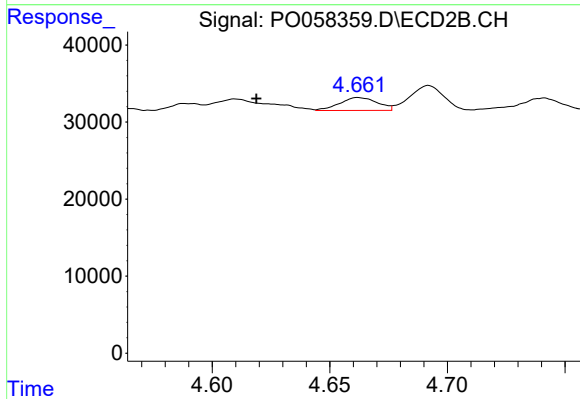
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: 0.061 min
Response: 18751
Conc: 15.69 ng/ml



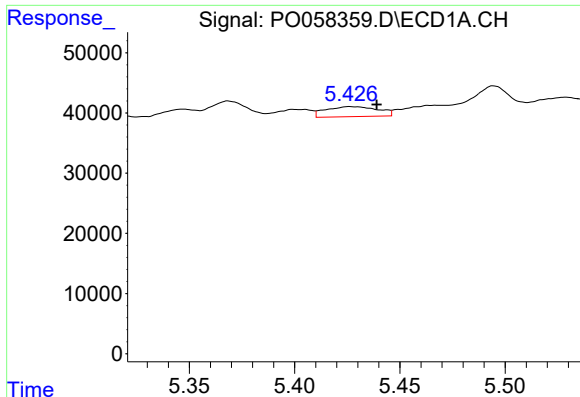
#4 AR-1016-2

R.T.: 5.369 min
Delta R.T.: -0.010 min
Response: 38806
Conc: 17.18 ng/ml



#4 AR-1016-2

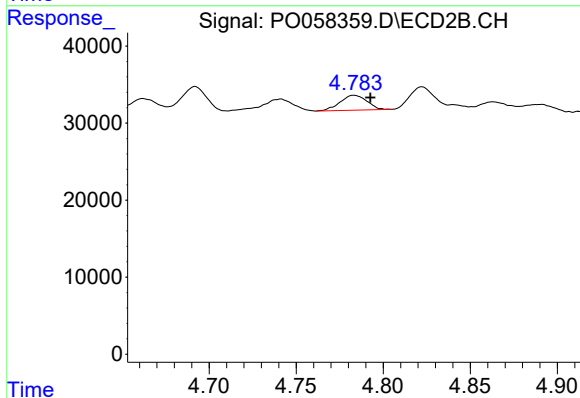
R.T.: 4.662 min
Delta R.T.: 0.043 min
Response: 18751
Conc: 10.58 ng/ml



#5 AR-1016-3

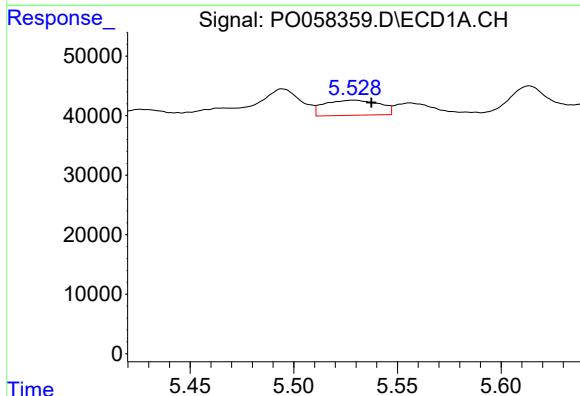
R.T.: 5.426 min
Delta R.T.: -0.013 min
Response: 28607
Conc: 20.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



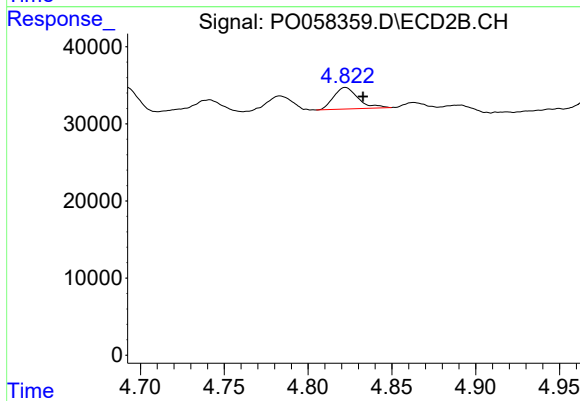
#5 AR-1016-3

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 20601
Conc: 21.95 ng/ml



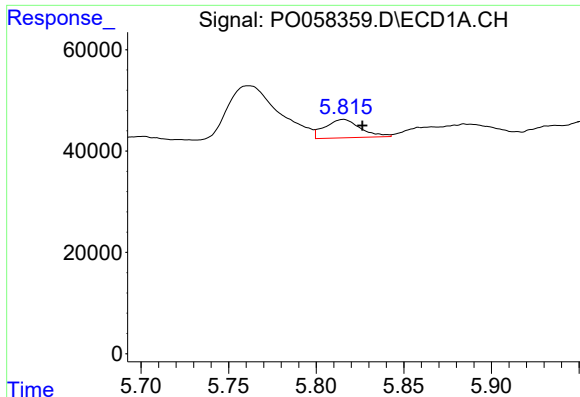
#6 AR-1016-4

R.T.: 5.529 min
Delta R.T.: -0.009 min
Response: 46797
Conc: 41.09 ng/ml



#6 AR-1016-4

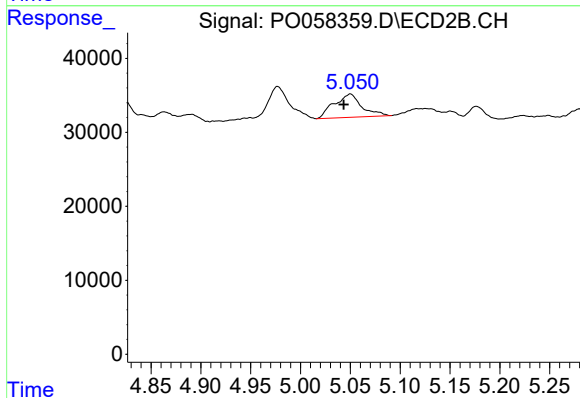
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 28141
Conc: 36.15 ng/ml



#7 AR-1016-5

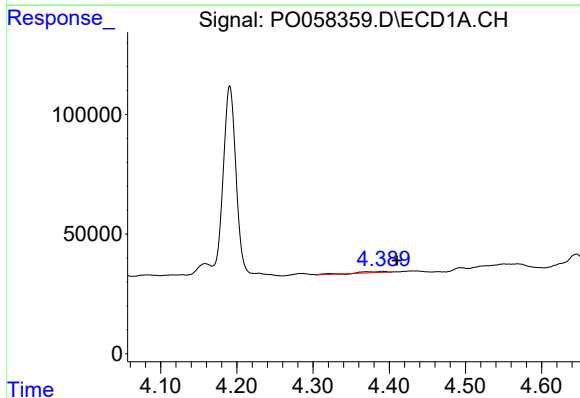
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 51087
Conc: 44.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



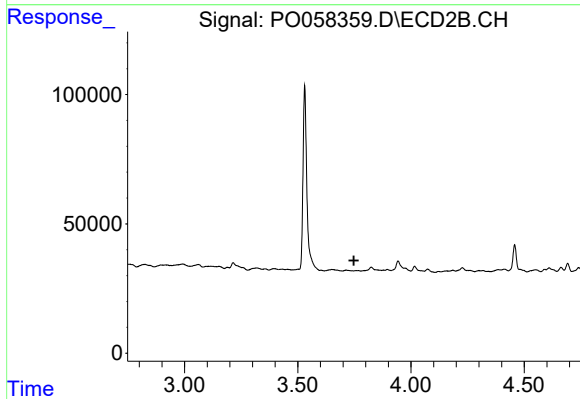
#7 AR-1016-5

R.T.: 5.050 min
Delta R.T.: 0.007 min
Response: 60776
Conc: 59.28 ng/ml



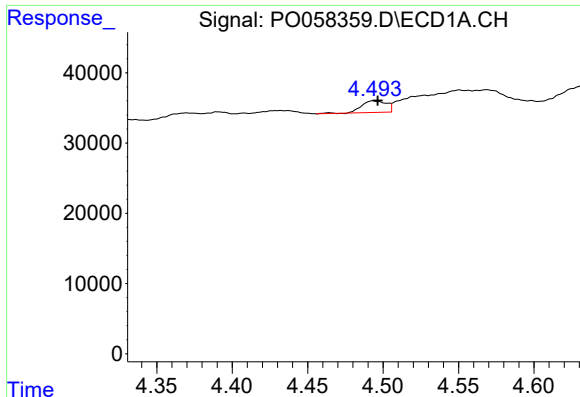
#8 AR-1221-1

R.T.: 4.391 min
Delta R.T.: -0.019 min
Response: 11704
Conc: 28.37 ng/ml



#8 AR-1221-1

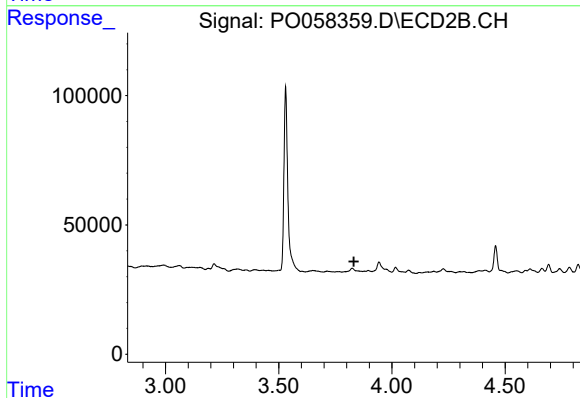
R.T.: 0.000 min
Exp R.T.: 3.748 min
Response: 0
Conc: N.D.



#9 AR-1221-2

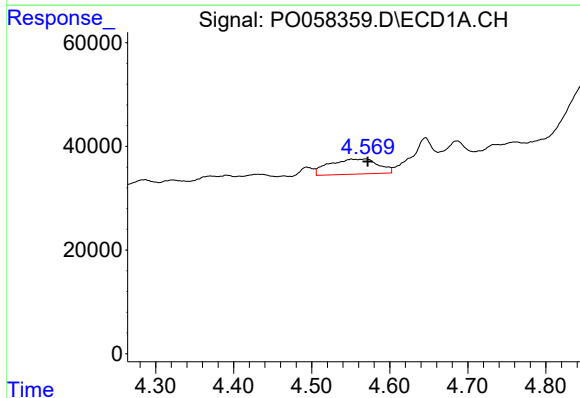
R.T.: 4.493 min
Delta R.T.: -0.003 min
Response: 19388
Conc: 62.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



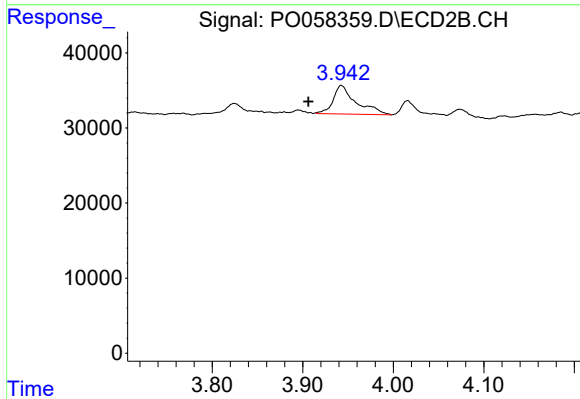
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.832 min
Response: 0
Conc: N.D.



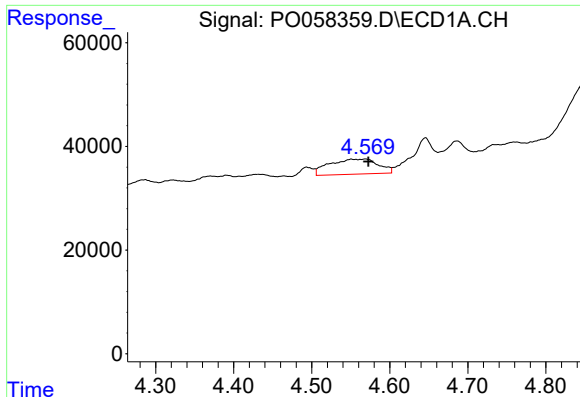
#10 AR-1221-3

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 127241
Conc: 128.10 ng/ml



#10 AR-1221-3

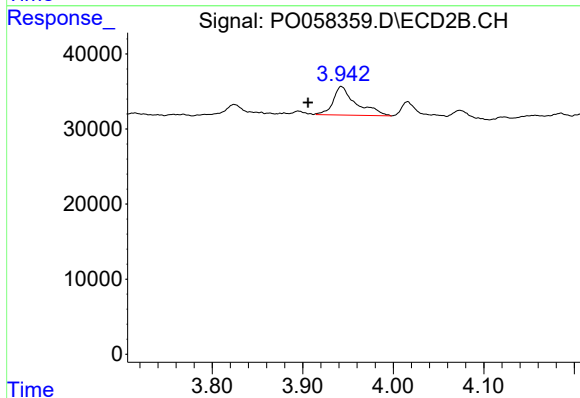
R.T.: 3.943 min
Delta R.T.: 0.037 min
Response: 66751
Conc: 78.80 ng/ml



#11 AR-1232-1

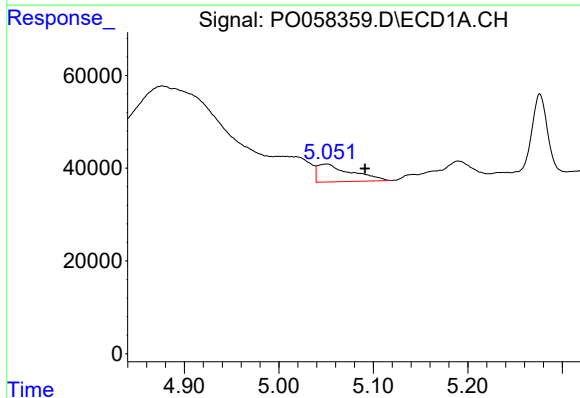
R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 127241
Conc: 154.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



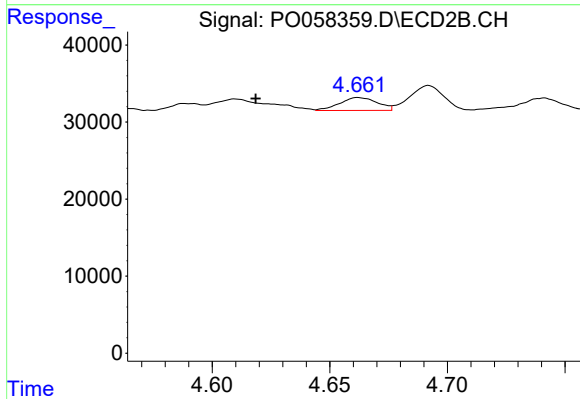
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.037 min
Response: 66751
Conc: 94.69 ng/ml



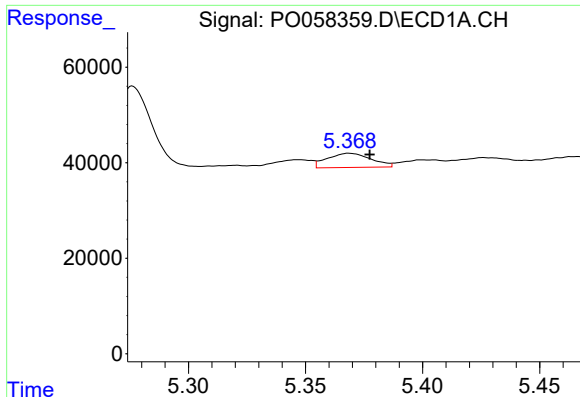
#12 AR-1232-2

R.T.: 5.051 min
Delta R.T.: -0.041 min
Response: 95167
Conc: 205.77 ng/ml



#12 AR-1232-2

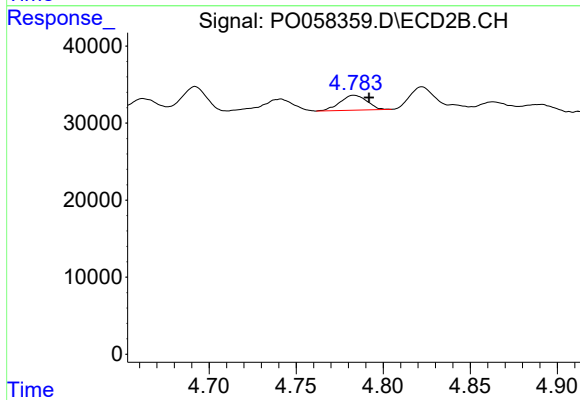
R.T.: 4.662 min
Delta R.T.: 0.044 min
Response: 18751
Conc: 23.76 ng/ml



#13 AR-1232-3

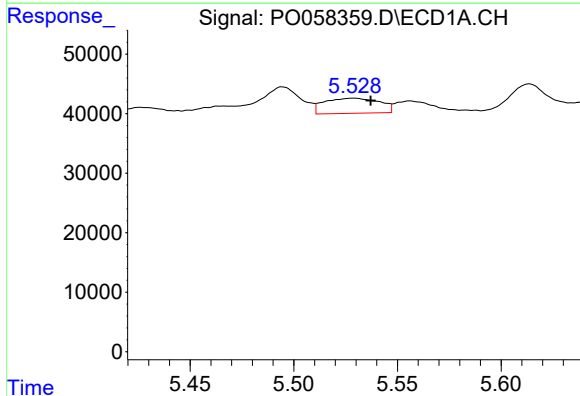
R.T.: 5.369 min
Delta R.T.: -0.009 min
Response: 38806
Conc: 38.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



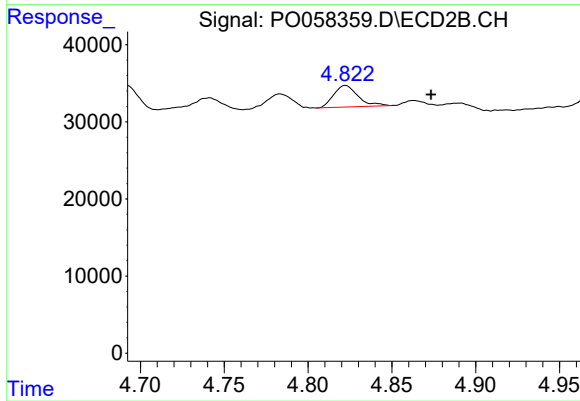
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 20601
Conc: 50.06 ng/ml



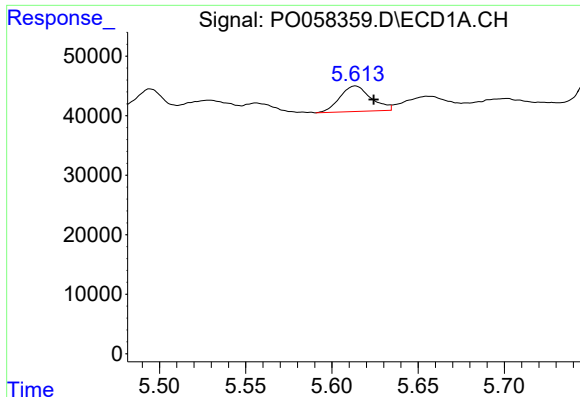
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 46797
Conc: 93.84 ng/ml



#14 AR-1232-4

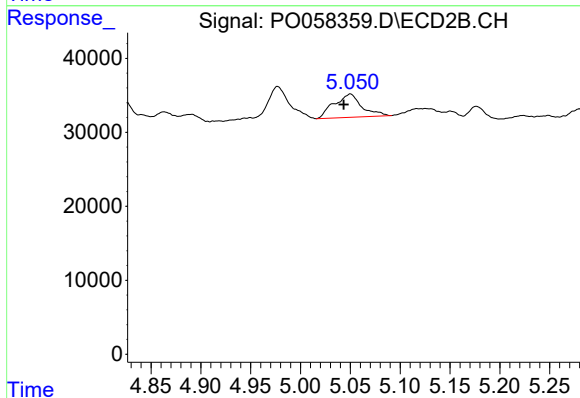
R.T.: 4.822 min
Delta R.T.: -0.051 min
Response: 28141
Conc: 76.68 ng/ml



#15 AR-1232-5

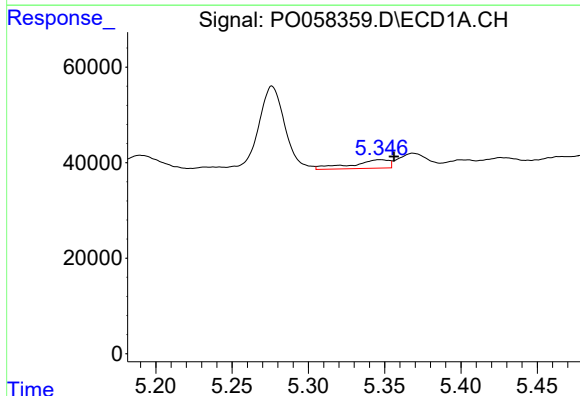
R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 53956
Conc: 143.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



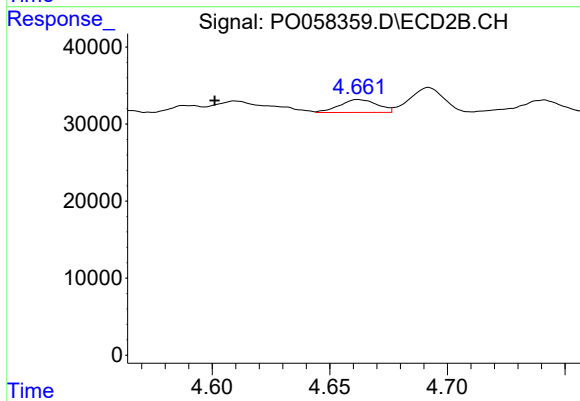
#15 AR-1232-5

R.T.: 5.050 min
Delta R.T.: 0.007 min
Response: 60776
Conc: 146.83 ng/ml



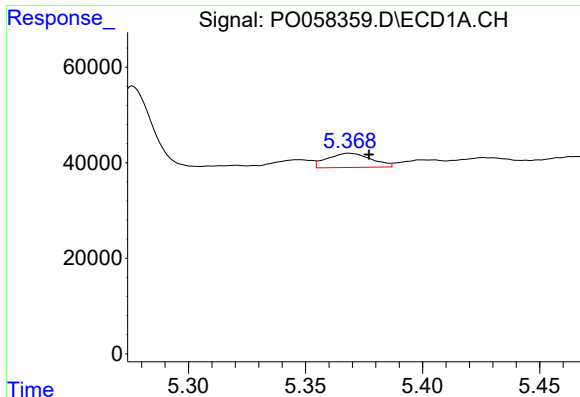
#16 AR-1242-1

R.T.: 5.347 min
Delta R.T.: -0.009 min
Response: 30932
Conc: 25.26 ng/ml



#16 AR-1242-1

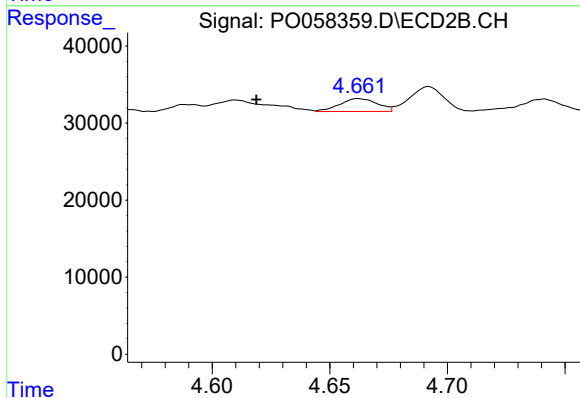
R.T.: 4.662 min
Delta R.T.: 0.061 min
Response: 18751
Conc: 19.68 ng/ml



#17 AR-1242-2

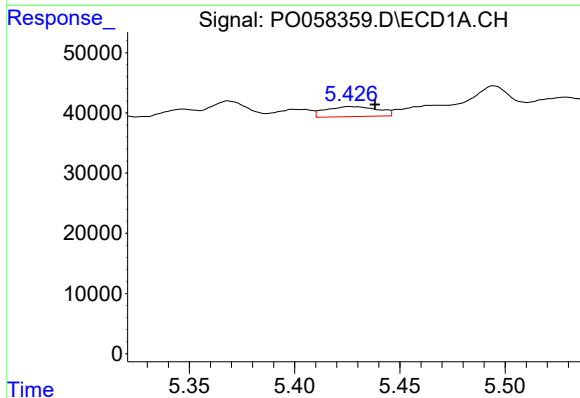
R.T.: 5.369 min
Delta R.T.: -0.009 min
Response: 38806
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



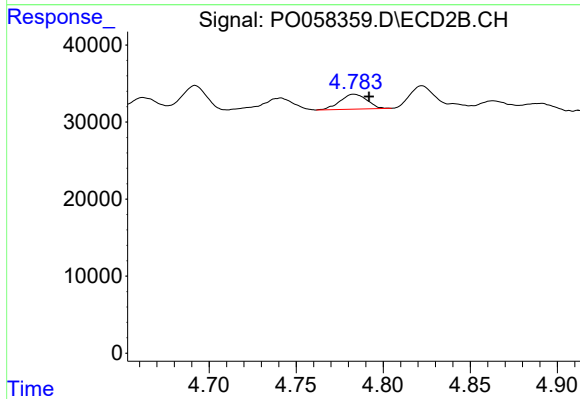
#17 AR-1242-2

R.T.: 4.662 min
Delta R.T.: 0.043 min
Response: 18751
Conc: 13.44 ng/ml



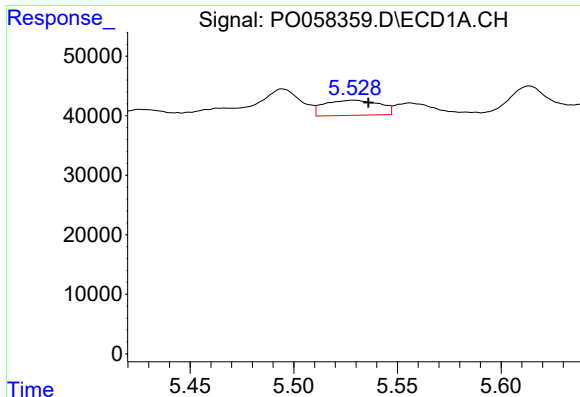
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: -0.012 min
Response: 28607
Conc: 24.64 ng/ml



#18 AR-1242-3

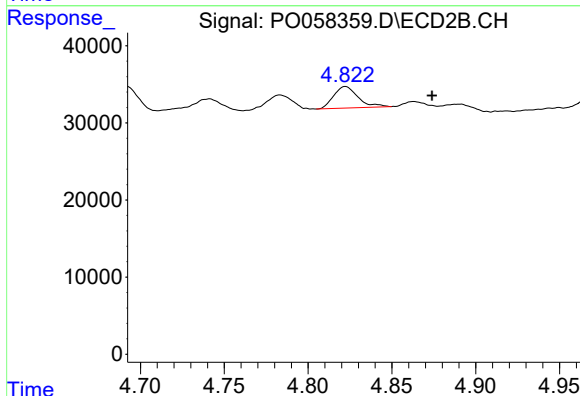
R.T.: 4.783 min
Delta R.T.: -0.008 min
Response: 20601
Conc: 26.87 ng/ml



#19 AR-1242-4

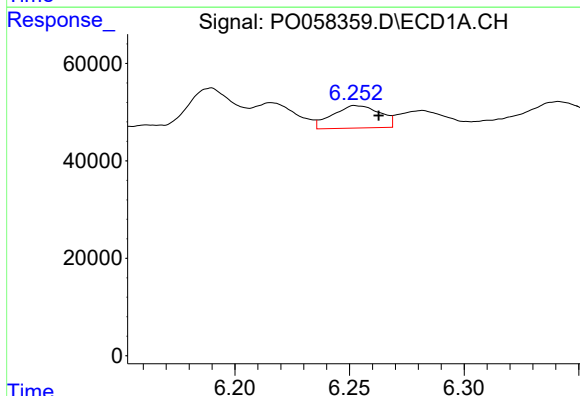
R.T.: 5.529 min
Delta R.T.: -0.007 min
Response: 46797
Conc: 49.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



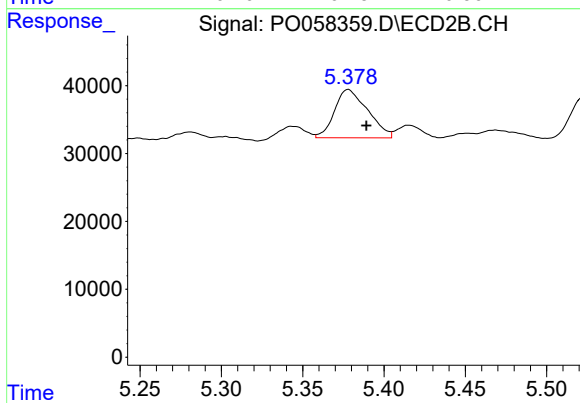
#19 AR-1242-4

R.T.: 4.822 min
Delta R.T.: -0.052 min
Response: 28141
Conc: 37.08 ng/ml



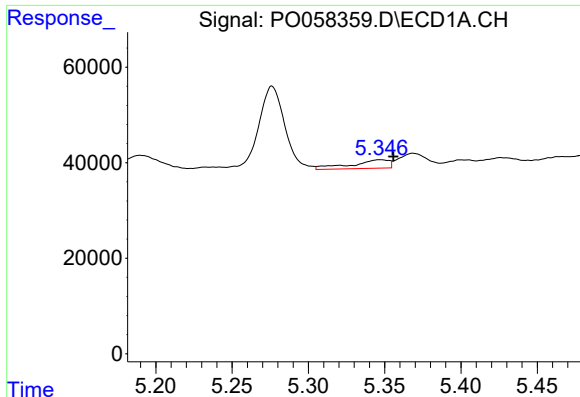
#20 AR-1242-5

R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 66513
Conc: 57.44 ng/ml



#20 AR-1242-5

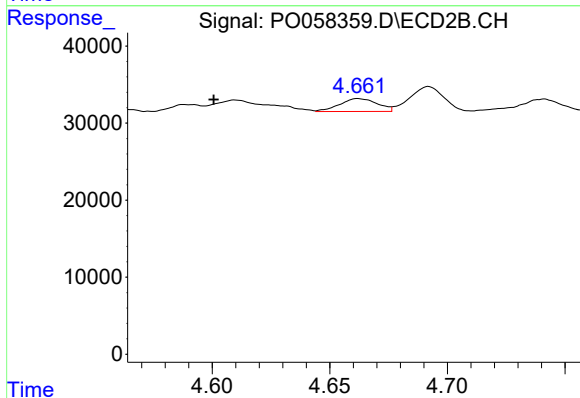
R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 100978
Conc: 105.97 ng/ml



#21 AR-1248-1

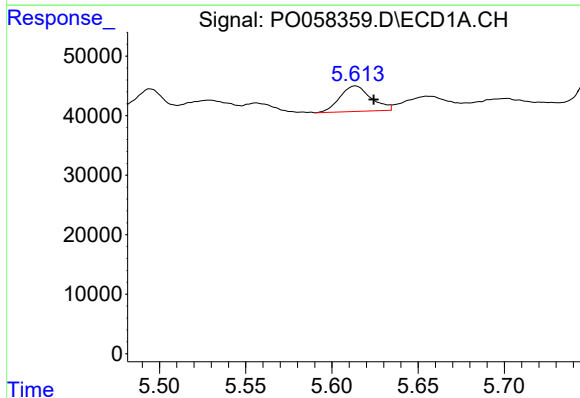
R.T.: 5.347 min
Delta R.T.: -0.009 min
Response: 30932
Conc: 33.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



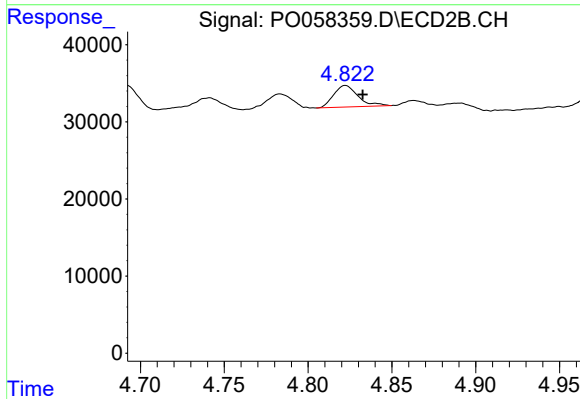
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: 0.061 min
Response: 18751
Conc: 25.53 ng/ml



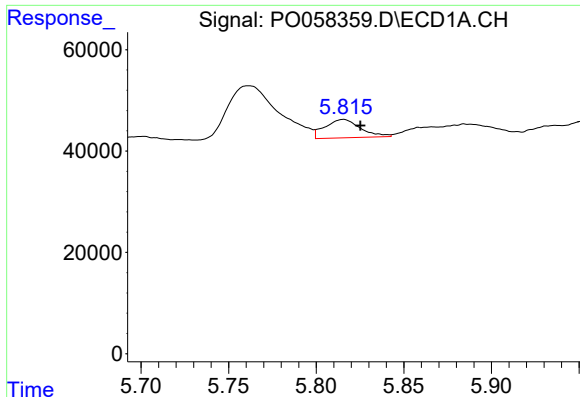
#22 AR-1248-2

R.T.: 5.614 min
Delta R.T.: -0.011 min
Response: 53956
Conc: 40.04 ng/ml



#22 AR-1248-2

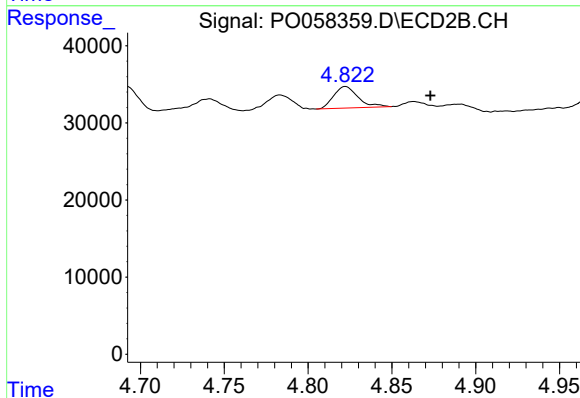
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 28141
Conc: 27.62 ng/ml



#23 AR-1248-3

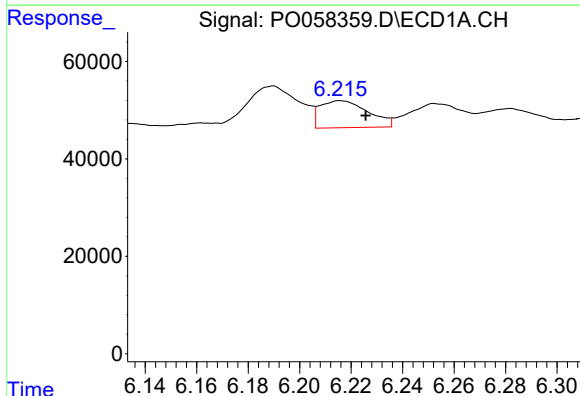
R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 51087
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



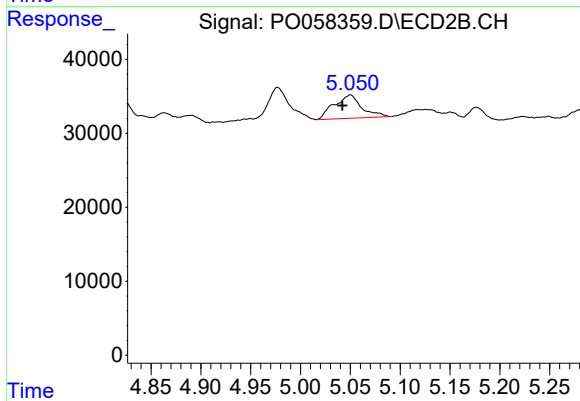
#23 AR-1248-3

R.T.: 4.822 min
Delta R.T.: -0.051 min
Response: 28141
Conc: 26.77 ng/ml



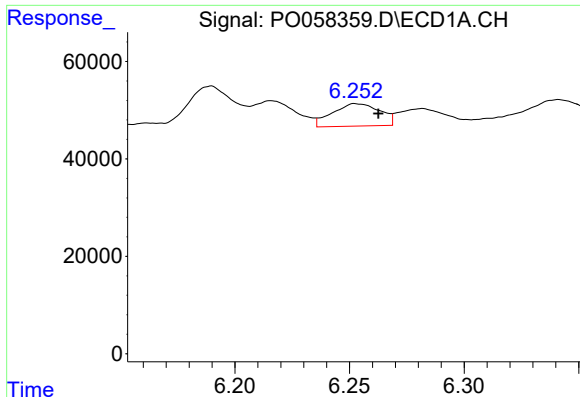
#24 AR-1248-4

R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 72130
Conc: 36.84 ng/ml



#24 AR-1248-4

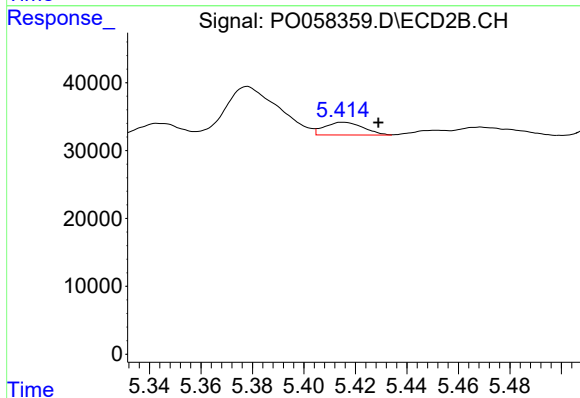
R.T.: 5.050 min
Delta R.T.: 0.008 min
Response: 60776
Conc: 47.20 ng/ml



#25 AR-1248-5

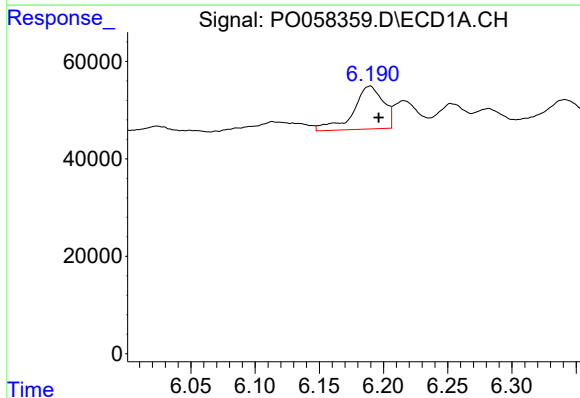
R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 66513
Conc: 34.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



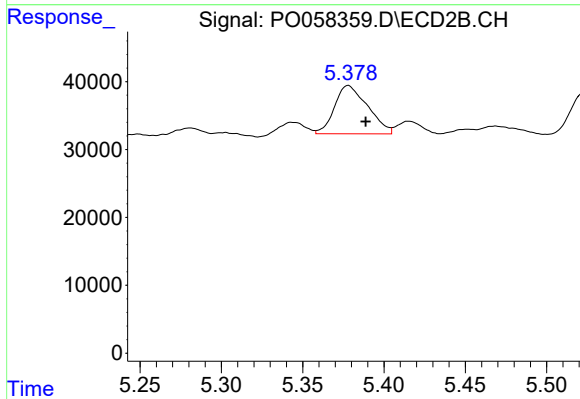
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.014 min
Response: 19669
Conc: 15.56 ng/ml



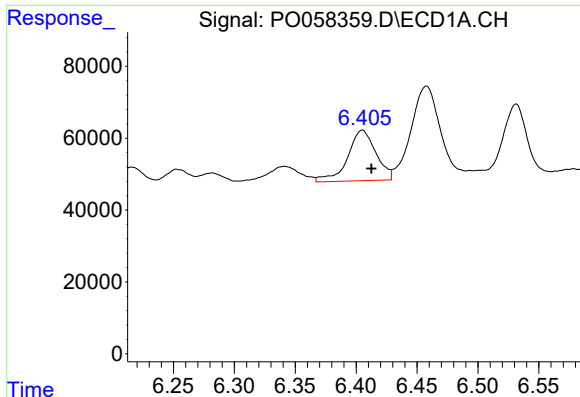
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 144014
Conc: 73.28 ng/ml



#26 AR-1254-1

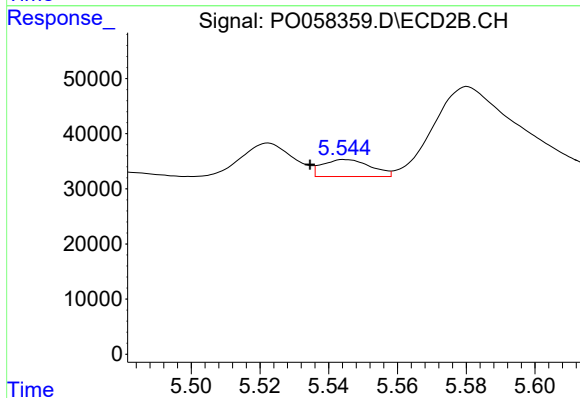
R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 100978
Conc: 49.56 ng/ml



#27 AR-1254-2

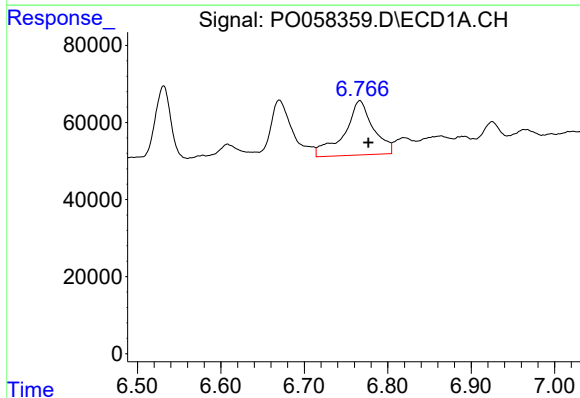
R.T.: 6.405 min
Delta R.T.: -0.008 min
Response: 227818
Conc: 69.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



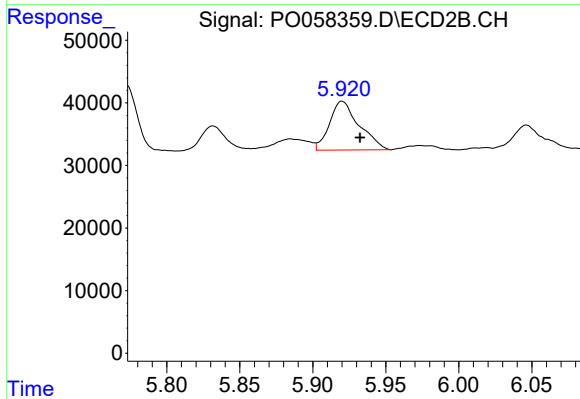
#27 AR-1254-2

R.T.: 5.545 min
Delta R.T.: 0.010 min
Response: 30071
Conc: 16.59 ng/ml



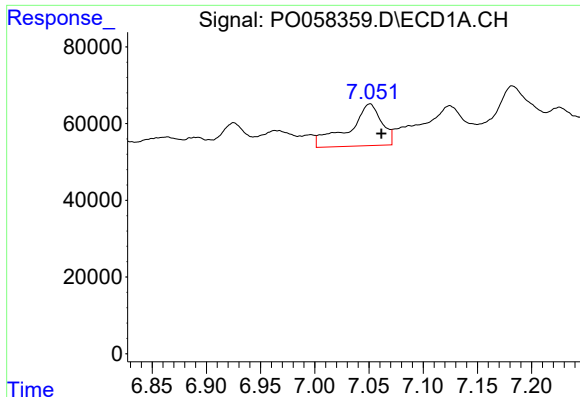
#28 AR-1254-3

R.T.: 6.767 min
Delta R.T.: -0.010 min
Response: 340430
Conc: 96.50 ng/ml



#28 AR-1254-3

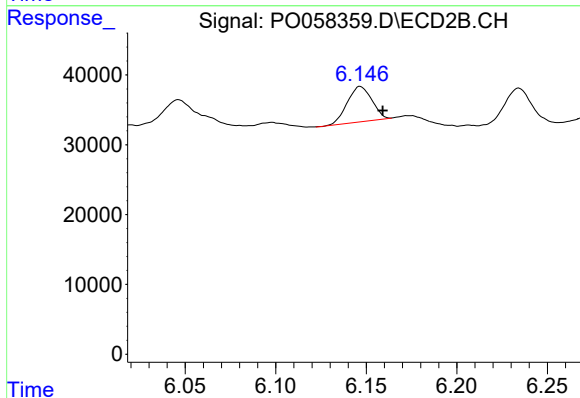
R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 110129
Conc: 37.61 ng/ml



#29 AR-1254-4

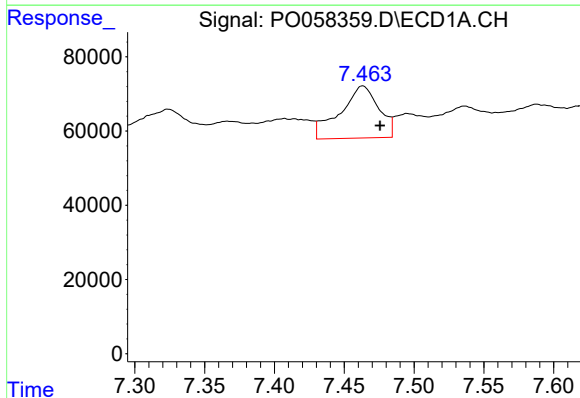
R.T.: 7.051 min
Delta R.T.: -0.011 min
Response: 230726
Conc: 77.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



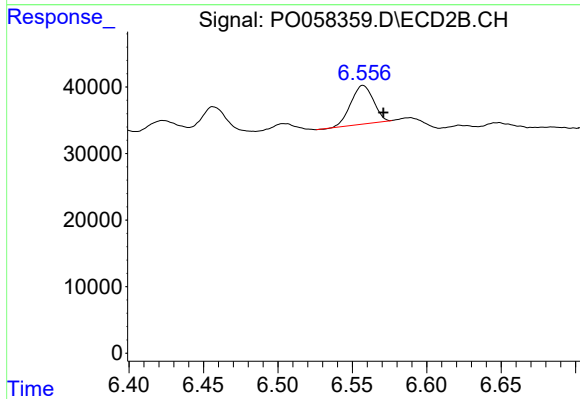
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.012 min
Response: 47832
Conc: 25.89 ng/ml



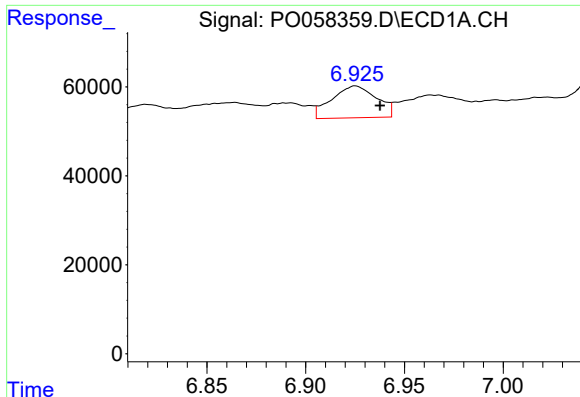
#30 AR-1254-5

R.T.: 7.463 min
Delta R.T.: -0.012 min
Response: 271353
Conc: 92.45 ng/ml



#30 AR-1254-5

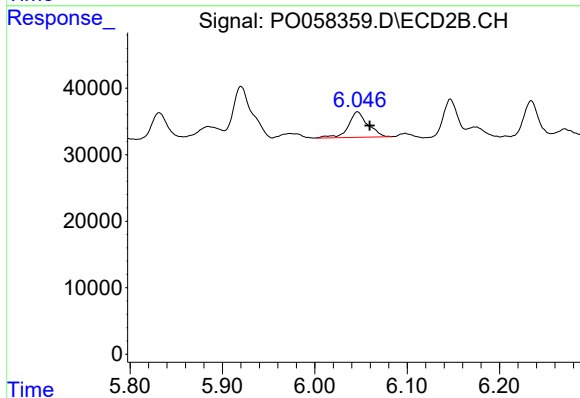
R.T.: 6.557 min
Delta R.T.: -0.014 min
Response: 61260
Conc: 22.53 ng/ml



#31 AR-1260-1

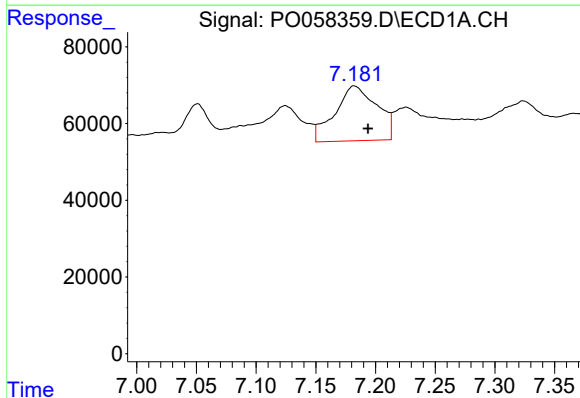
R.T.: 6.925 min
Delta R.T.: -0.013 min
Response: 113321
Conc: 45.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



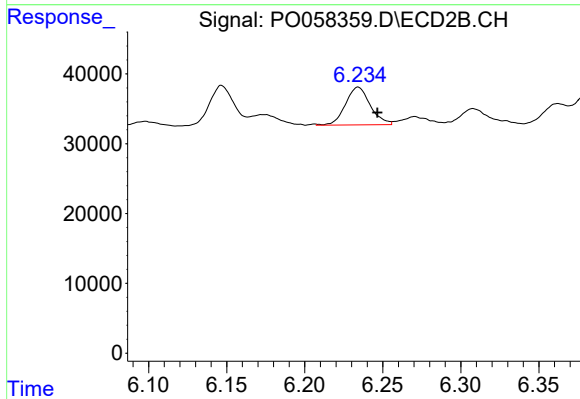
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.013 min
Response: 56170
Conc: 27.74 ng/ml



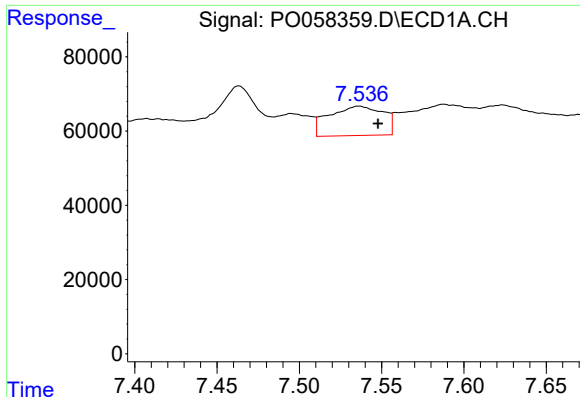
#32 AR-1260-2

R.T.: 7.182 min
Delta R.T.: -0.012 min
Response: 350951
Conc: 99.82 ng/ml



#32 AR-1260-2

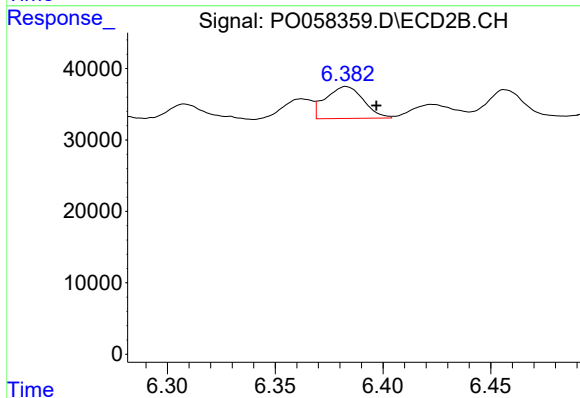
R.T.: 6.234 min
Delta R.T.: -0.012 min
Response: 59752
Conc: 23.24 ng/ml



#33 AR-1260-3

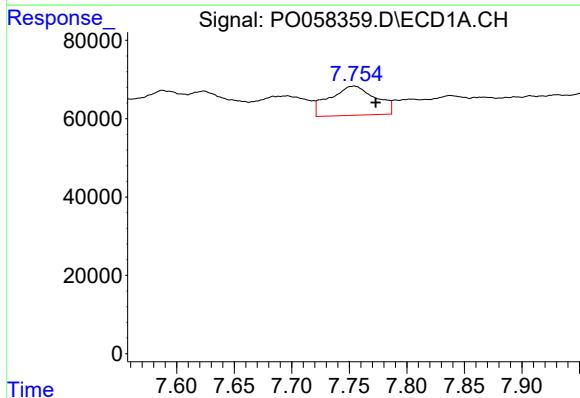
R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 180399
Conc: 61.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



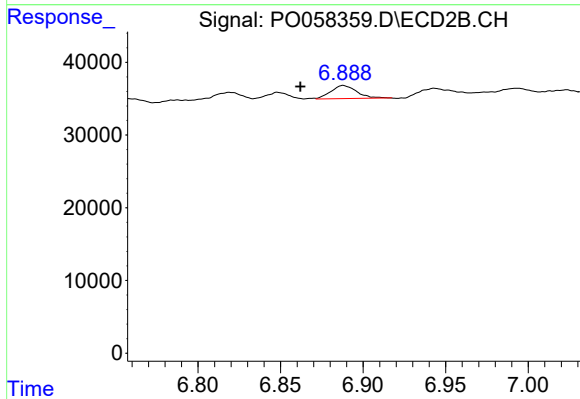
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 54824
Conc: 24.04 ng/ml



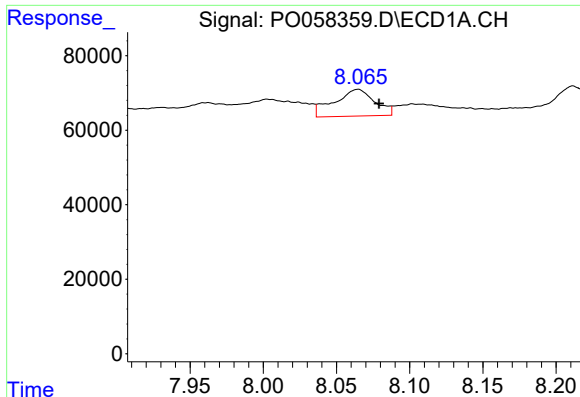
#34 AR-1260-4

R.T.: 7.754 min
Delta R.T.: -0.019 min
Response: 206820
Conc: 75.71 ng/ml



#34 AR-1260-4

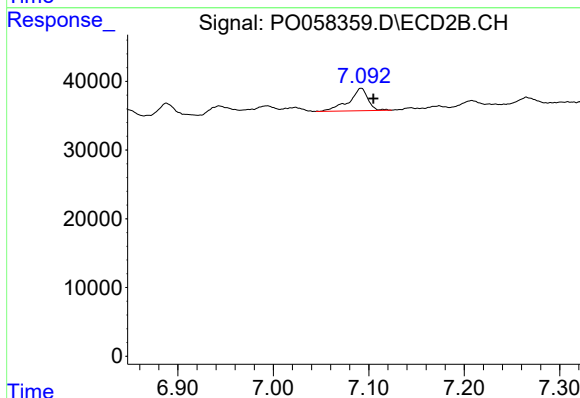
R.T.: 6.888 min
Delta R.T.: 0.026 min
Response: 19485
Conc: 10.06 ng/ml



#35 AR-1260-5

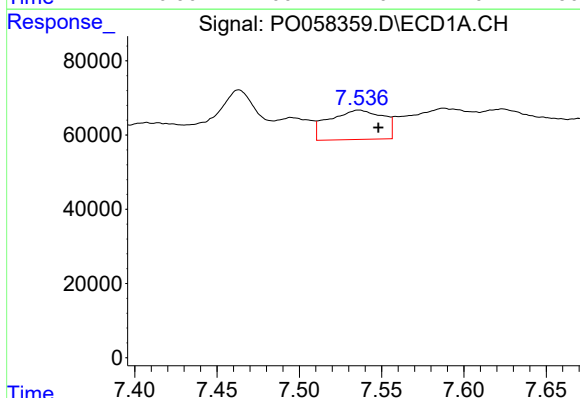
R.T.: 8.065 min
Delta R.T.: -0.014 min
Response: 138152
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



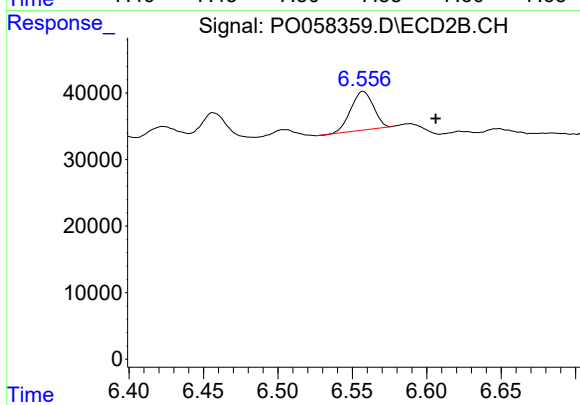
#35 AR-1260-5

R.T.: 7.092 min
Delta R.T.: -0.013 min
Response: 45212
Conc: 9.82 ng/ml



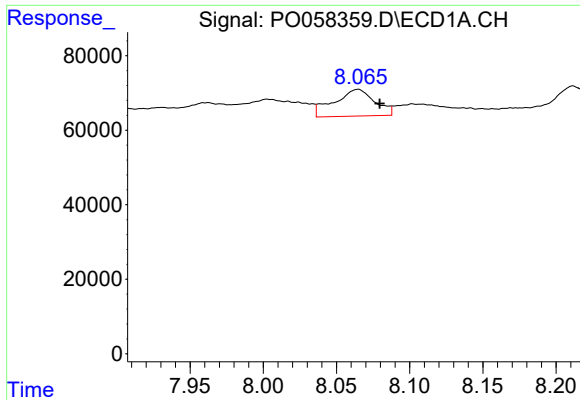
#36 AR-1262-1

R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 180399
Conc: 32.65 ng/ml



#36 AR-1262-1

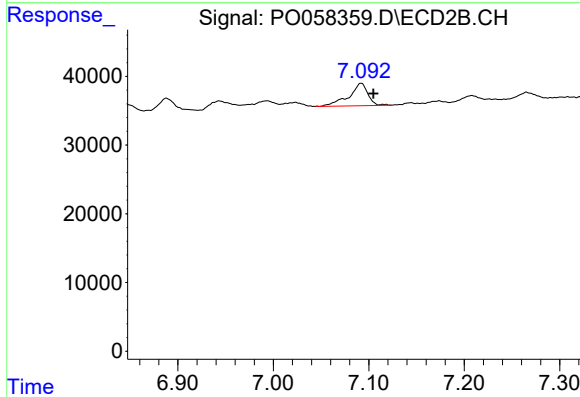
R.T.: 6.557 min
Delta R.T.: -0.049 min
Response: 61260
Conc: 15.42 ng/ml



#37 AR-1262-2

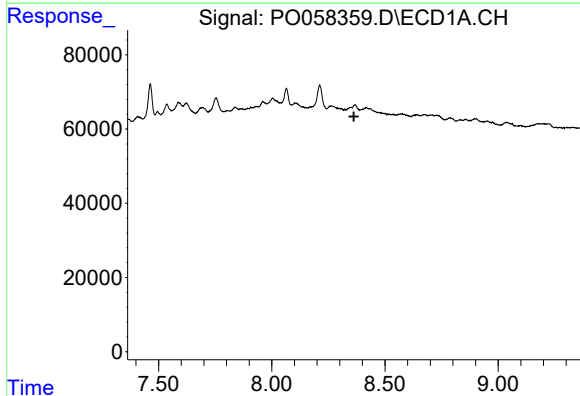
R.T.: 8.065 min
Delta R.T.: -0.015 min
Response: 138152
Conc: 16.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



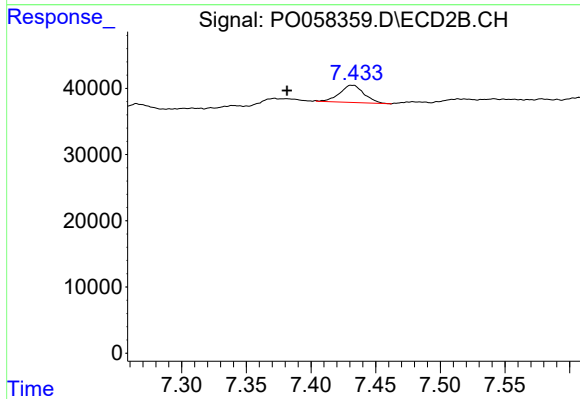
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: -0.013 min
Response: 45212
Conc: 7.00 ng/ml



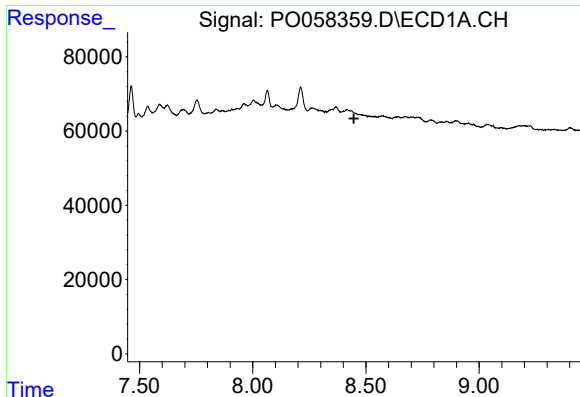
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#38 AR-1262-3

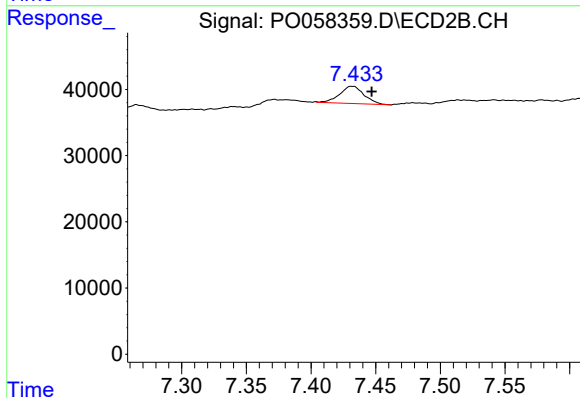
R.T.: 7.432 min
Delta R.T.: 0.050 min
Response: 34171
Conc: 12.40 ng/ml



#39 AR-1262-4

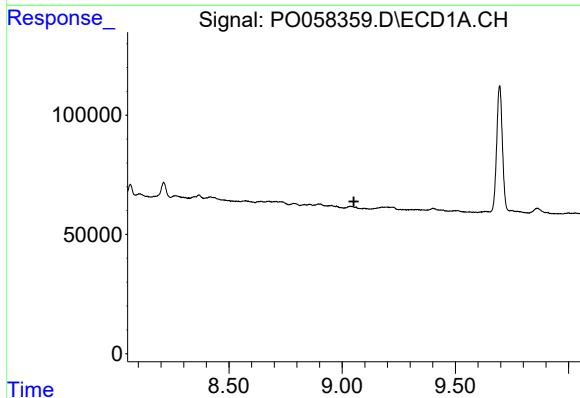
R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



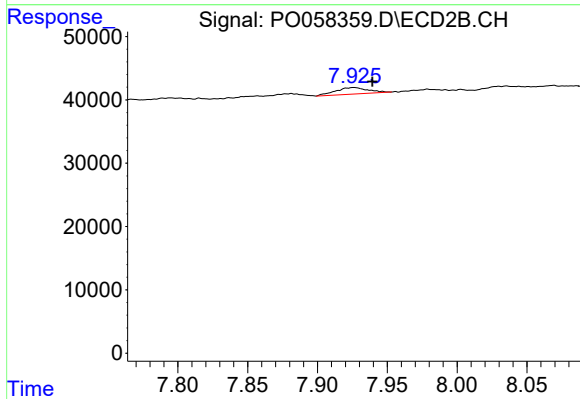
#39 AR-1262-4

R.T.: 7.432 min
Delta R.T.: -0.015 min
Response: 34171
Conc: 7.16 ng/ml



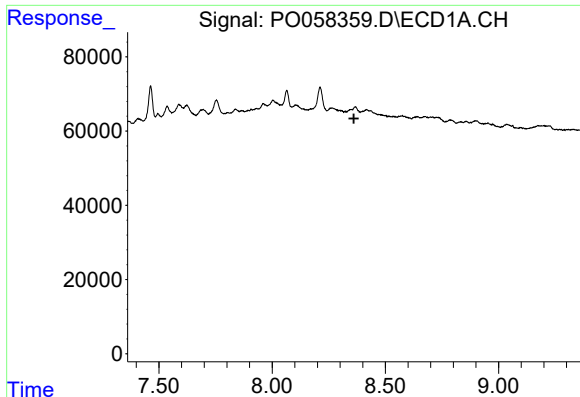
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.



#40 AR-1262-5

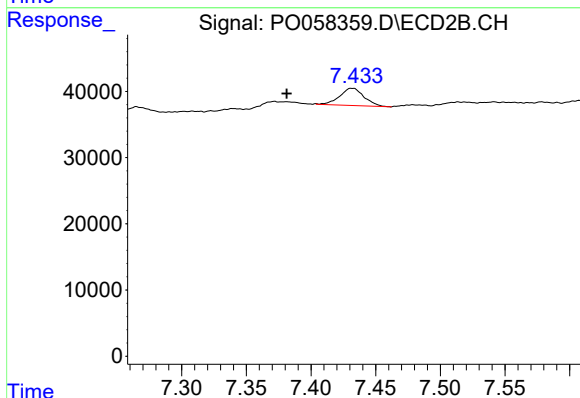
R.T.: 7.926 min
Delta R.T.: -0.013 min
Response: 16786
Conc: 8.44 ng/ml



#41 AR-1268-1

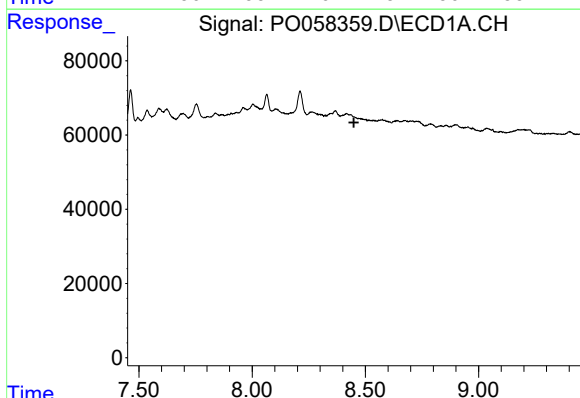
R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



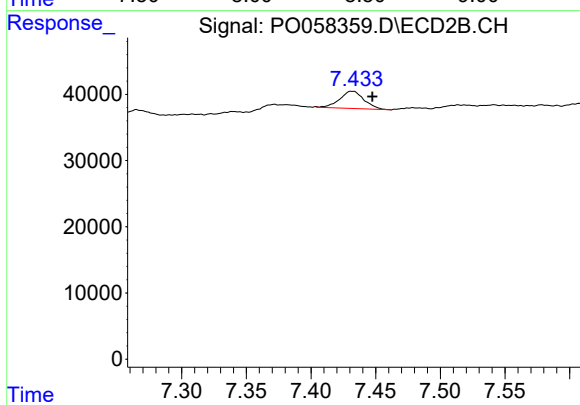
#41 AR-1268-1

R.T.: 7.432 min
Delta R.T.: 0.051 min
Response: 34171
Conc: 4.38 ng/ml



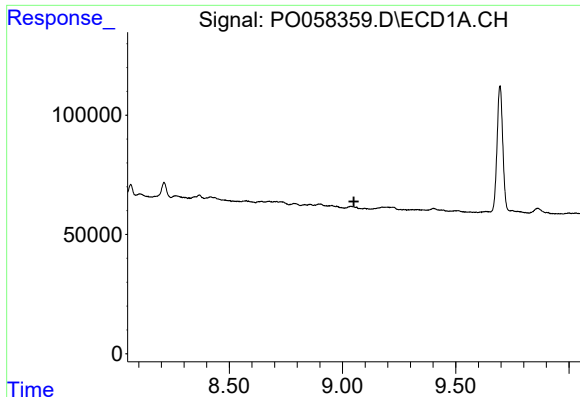
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



#42 AR-1268-2

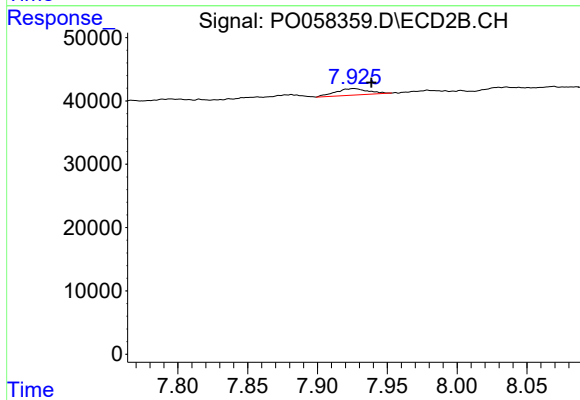
R.T.: 7.432 min
Delta R.T.: -0.015 min
Response: 34171
Conc: 4.80 ng/ml



#44 AR-1268-4

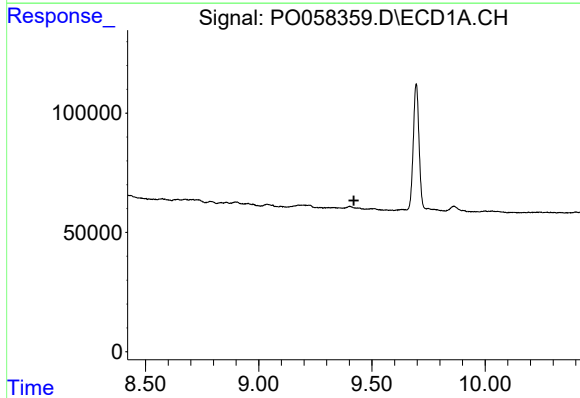
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



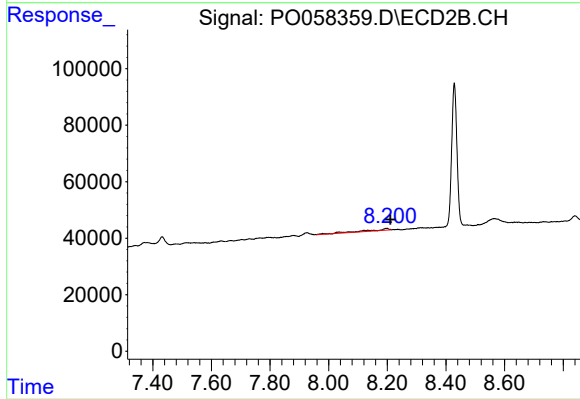
#44 AR-1268-4

R.T.: 7.926 min
Delta R.T.: -0.012 min
Response: 16786
Conc: 8.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.199 min
Delta R.T.: -0.011 min
Response: 34869
Conc: 2.09 ng/ml