

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082319\
 Data File : P0059783.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2019 1:39
 Operator : SM/AJ
 Sample : K4495-13
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:05:14 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...	4.123	3.497	975241	897890	27.854	24.944
2)	SA Decachlor...	9.595	8.358	663282	609521	12.468	15.117
Target Compounds							
3)	L1 AR-1016-1	5.296	0.000	732	0	0.456	N.D. #
4)	L1 AR-1016-2	5.296	0.000	732	0	0.306	N.D. #
5)	L1 AR-1016-3	5.345	0.000	2046	0	1.374	N.D. #
6)	L1 AR-1016-4	5.420	0.000	548	0	0.453	N.D. #
7)	L1 AR-1016-5	5.768	4.962	13275	2819	10.337	2.447 #
8)	L2 AR-1221-1	4.422	0.000	14564	0	34.393	N.D. #
9)	L2 AR-1221-2	4.422	3.789	14564	16566	44.842	54.383
10)	L2 AR-1221-3	4.505	3.857	20838	14735	19.811	15.059
11)	L3 AR-1232-1	4.505	3.857	20838	14735	16.718	12.924
12)	L3 AR-1232-2	5.045	0.000	19366	0	27.415	N.D. #
13)	L3 AR-1232-3	5.319	0.000	252	0	0.164	N.D. #
15)	L3 AR-1232-5	5.539	4.962	-253	2819	N.D.	4.141 #
16)	L4 AR-1242-1	5.306	0.000	196	0	0.154	N.D. #
17)	L4 AR-1242-2	5.319	0.000	252	0	0.136	N.D. #
18)	L4 AR-1242-3	5.384	0.000	8865	0	7.585	N.D. #
20)	L4 AR-1242-5	6.214	5.328	1476	19225	1.175	17.186 #
21)	L5 AR-1248-1	5.296	0.000	732	0	0.730	N.D. #
23)	L5 AR-1248-3	5.768	0.000	13275	0	7.987	N.D. #
24)	L5 AR-1248-4	6.138	4.962	7905	2819	3.867	1.940 #
25)	L5 AR-1248-5	6.179	5.328	2442	19225	1.231	13.432 #
26)	L6 AR-1254-1	6.112	5.328	15547	19225	7.451	8.106
27)	L6 AR-1254-2	6.328	5.473	41043	16765	12.302	7.990 #
28)	L6 AR-1254-3	6.706	5.884	100711	108726	28.382	32.335
29)	L6 AR-1254-4	6.978	6.096	61263	9034	20.799	4.382 #
30)	L6 AR-1254-5	7.390	6.502	107715	527117	34.832	169.765 #
31)	L7 AR-1260-1	6.849	5.994	80639	66185	29.912	29.043
32)	L7 AR-1260-2	7.110	6.182	331025	68556	89.214	23.399 #
33)	L7 AR-1260-3	7.458	6.330	109966	64554	33.564	24.368 #
34)	L7 AR-1260-4	7.686	6.792	117356	49705	38.210	21.968 #
35)	L7 AR-1260-5	7.994	7.035	209548	146912	29.593	26.695
36)	L8 AR-1262-1	7.458	6.534	109966	92038	22.660	24.691
37)	L8 AR-1262-2	8.040	7.035	47745	146912	6.188	24.989 #
38)	L8 AR-1262-3	8.295	7.310	133985	61524	26.260	24.213
39)	L8 AR-1262-4	8.405	7.375	28063	123843	7.280	28.025 #
40)	L8 AR-1262-5	8.949	7.824	157269	10731	61.276	5.943 #
41)	L9 AR-1268-1	8.295	7.310	133985	61524	14.238	8.640 #
42)	L9 AR-1268-2	8.405	7.375	28063	123843	3.560	19.206 #
43)	L9 AR-1268-3	8.570	7.584	140363	30491	19.913	5.573 #
44)	L9 AR-1268-4	8.949	7.824	157269	10731	56.571	5.257 #

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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	9.344	8.180	9828	3044	0.533	0.210 #

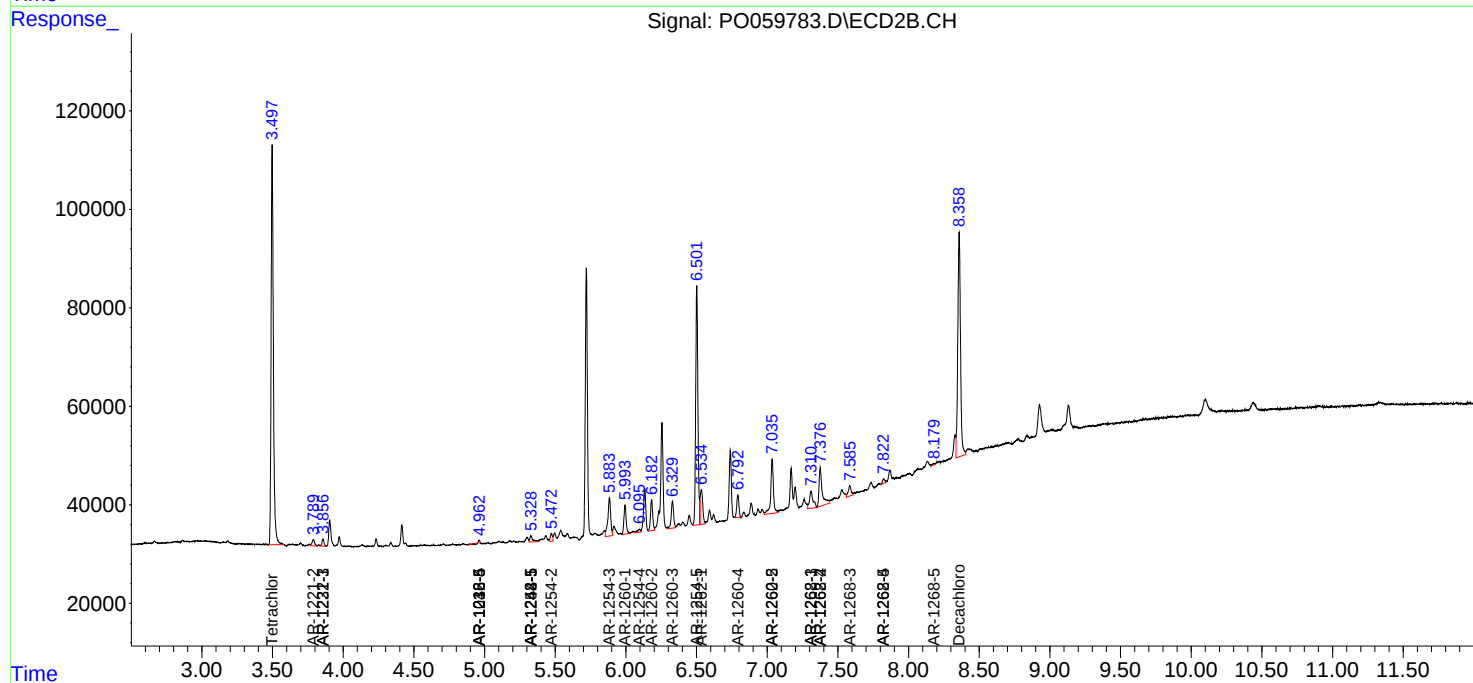
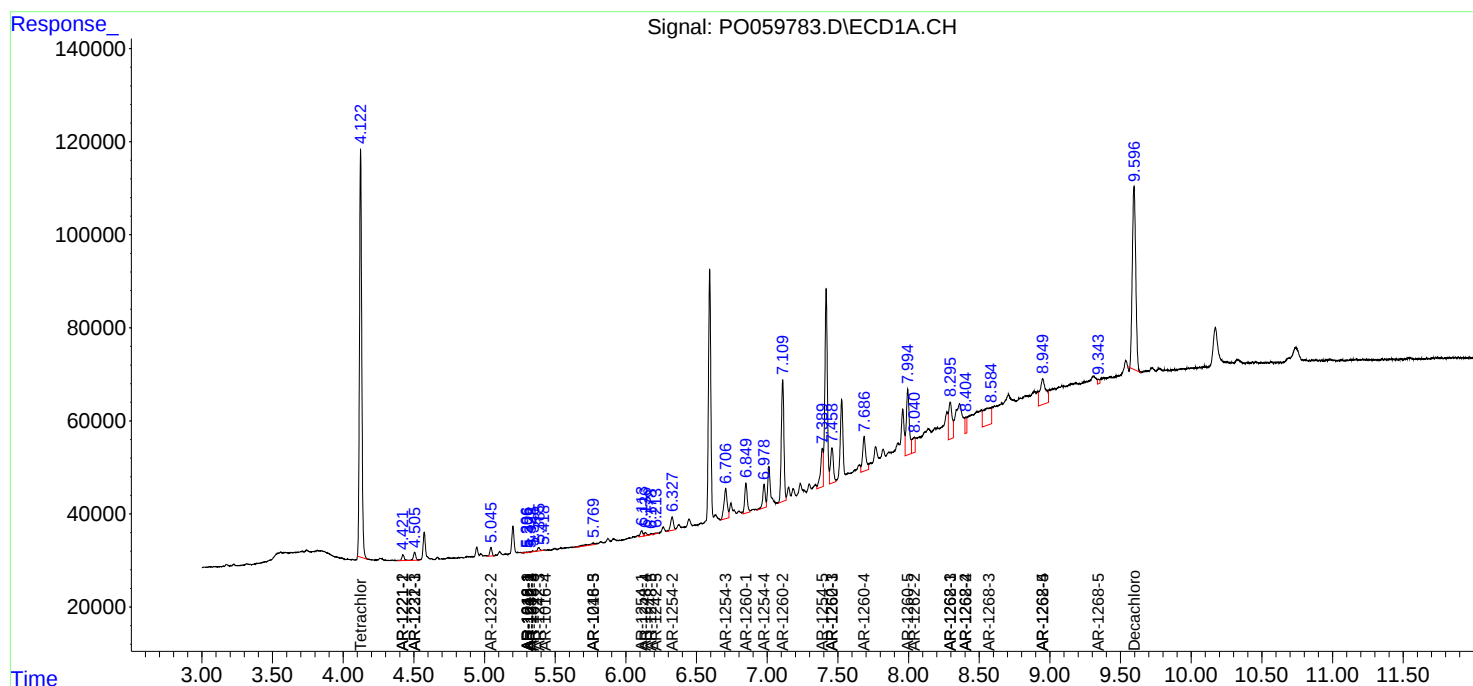
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

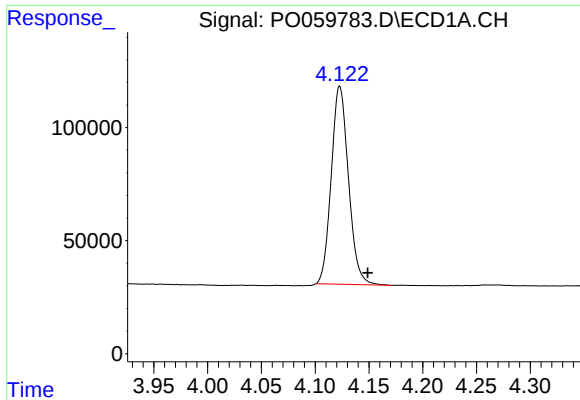
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082319\
Data File : PO059783.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Aug 2019 1:39
Operator : SM/AJ
Sample : K4495-13
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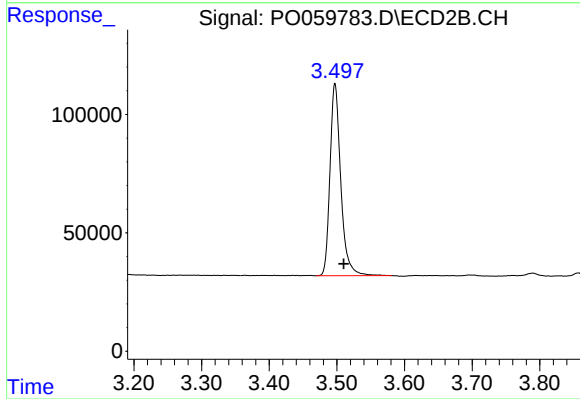




#1 Tetrachloro-m-xylene

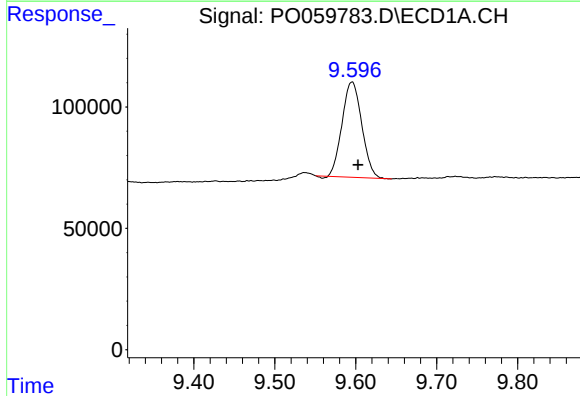
R.T.: 4.123 min
Delta R.T.: -0.026 min
Response: 975241
Conc: 27.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



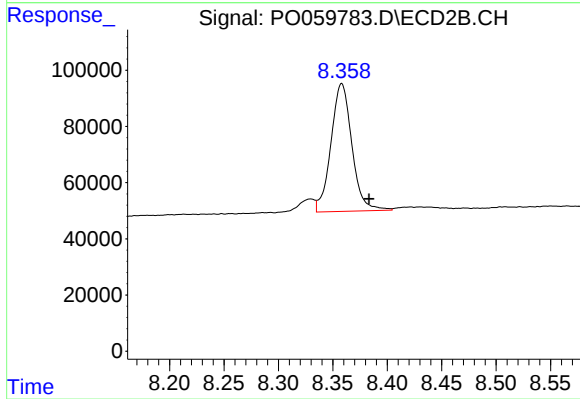
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: -0.013 min
Response: 897890
Conc: 24.94 ng/ml



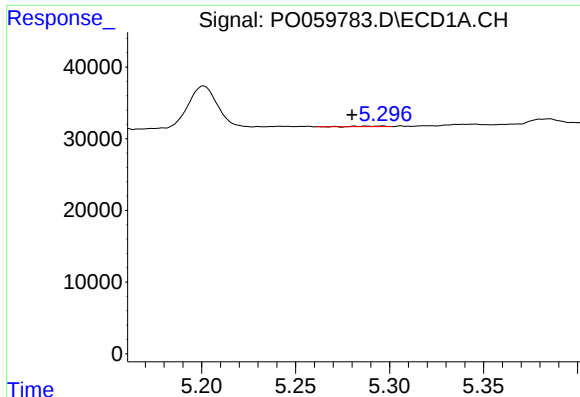
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.008 min
Response: 663282
Conc: 12.47 ng/ml



#2 Decachlorobiphenyl

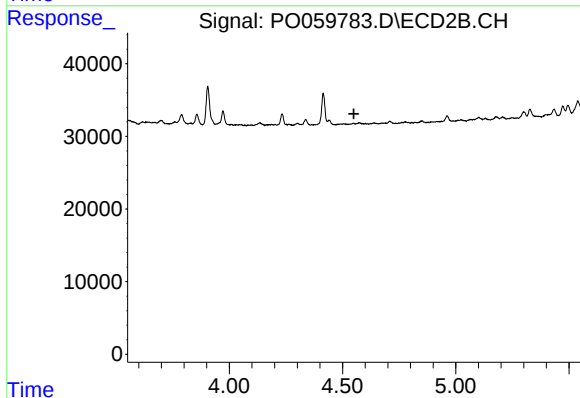
R.T.: 8.358 min
Delta R.T.: -0.025 min
Response: 609521
Conc: 15.12 ng/ml



#3 AR-1016-1

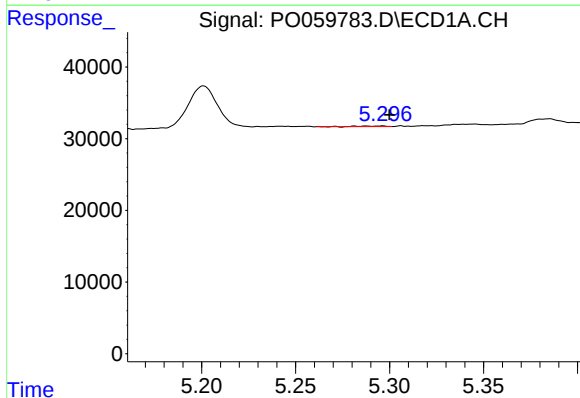
R.T.: 5.296 min
Delta R.T.: 0.016 min
Response: 732
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



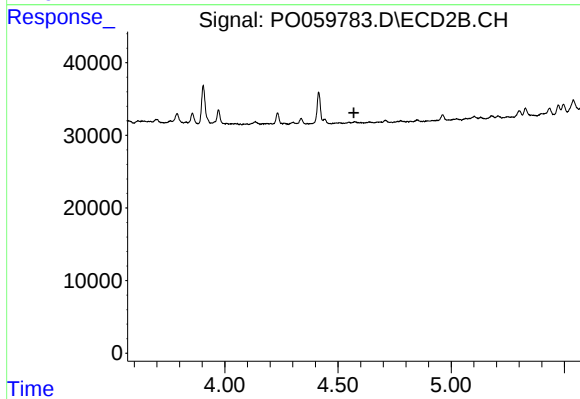
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



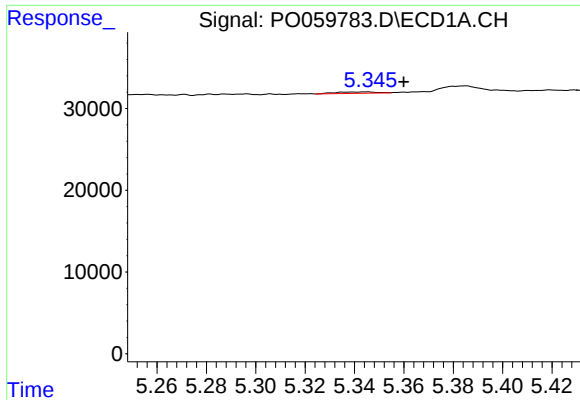
#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 732
Conc: 0.31 ng/ml



#4 AR-1016-2

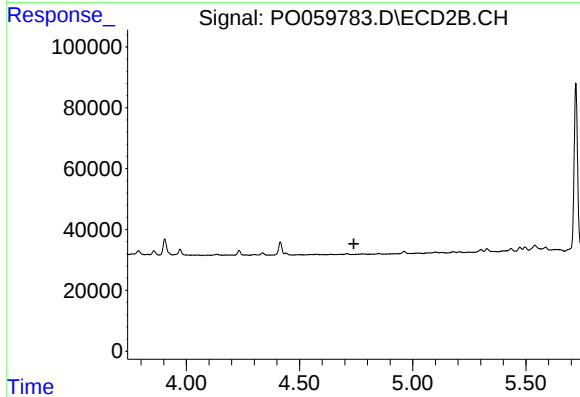
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

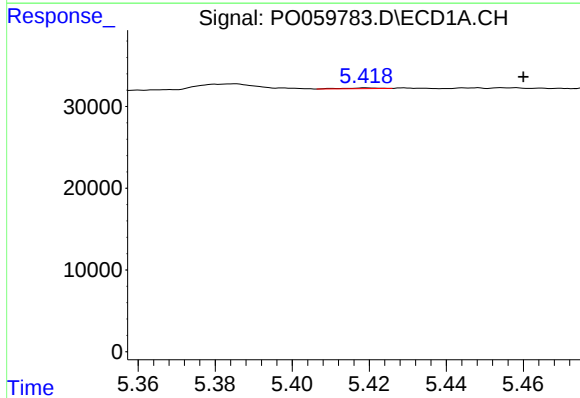
R.T.: 5.345 min
Delta R.T.: -0.015 min
Response: 2046
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



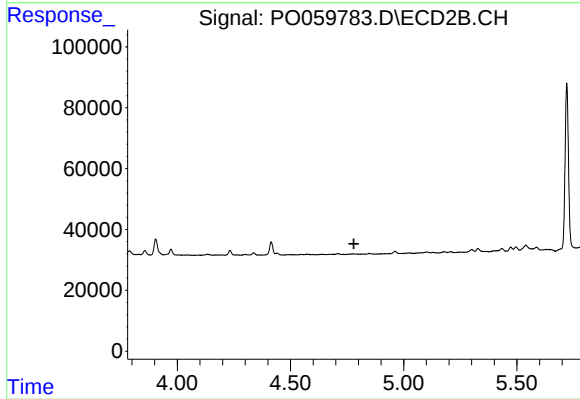
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



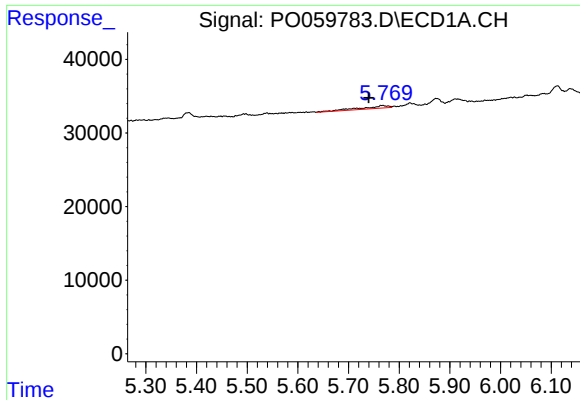
#6 AR-1016-4

R.T.: 5.420 min
Delta R.T.: -0.040 min
Response: 548
Conc: 0.45 ng/ml



#6 AR-1016-4

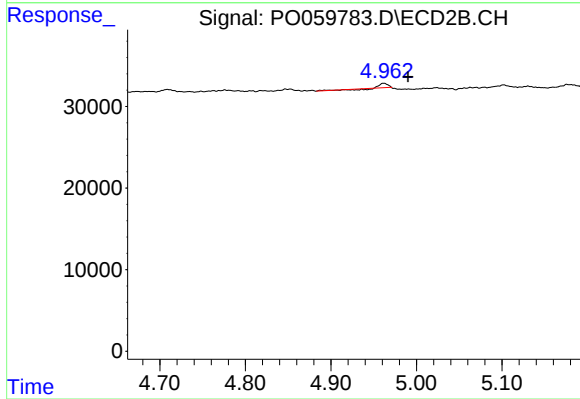
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

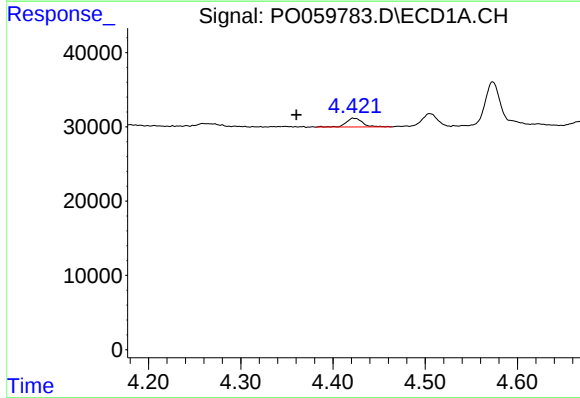
R.T.: 5.768 min
Delta R.T.: 0.028 min
Response: 13275
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



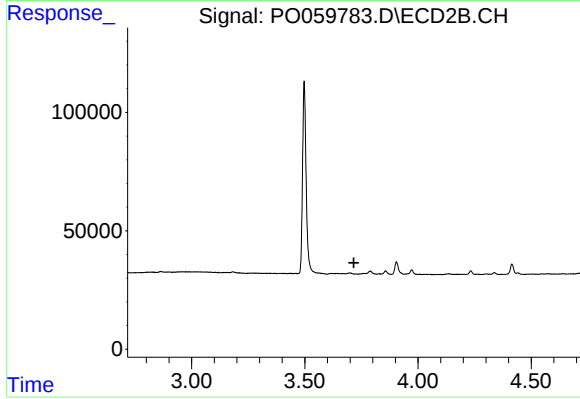
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.028 min
Response: 2819
Conc: 2.45 ng/ml



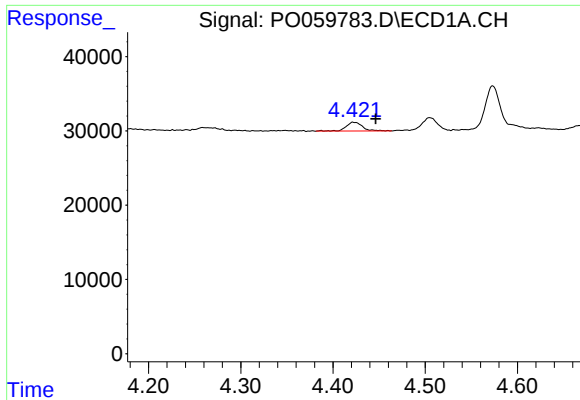
#8 AR-1221-1

R.T.: 4.422 min
Delta R.T.: 0.062 min
Response: 14564
Conc: 34.39 ng/ml



#8 AR-1221-1

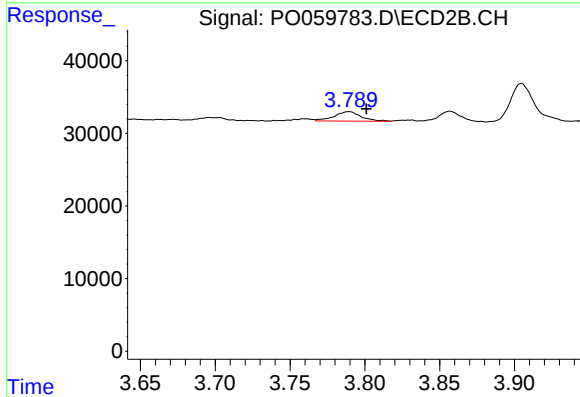
R.T.: 0.000 min
Exp R.T.: 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

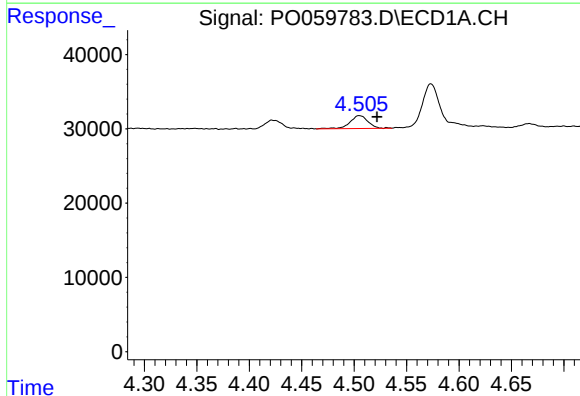
R.T.: 4.422 min
Delta R.T.: -0.024 min
Response: 14564
Conc: 44.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



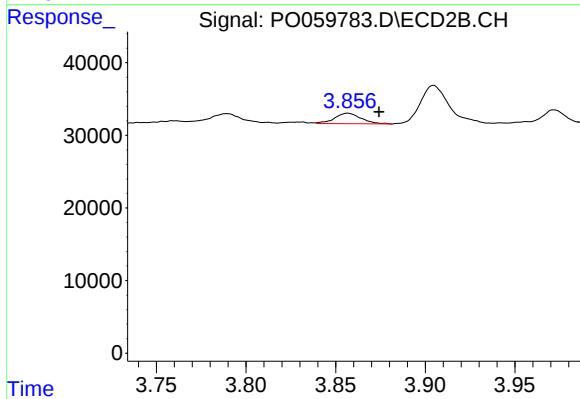
#9 AR-1221-2

R.T.: 3.789 min
Delta R.T.: -0.012 min
Response: 16566
Conc: 54.38 ng/ml



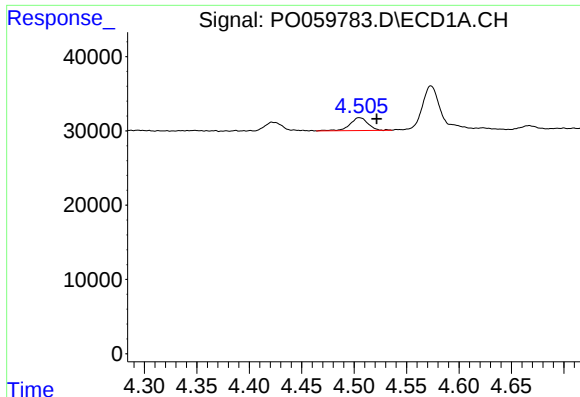
#10 AR-1221-3

R.T.: 4.505 min
Delta R.T.: -0.017 min
Response: 20838
Conc: 19.81 ng/ml



#10 AR-1221-3

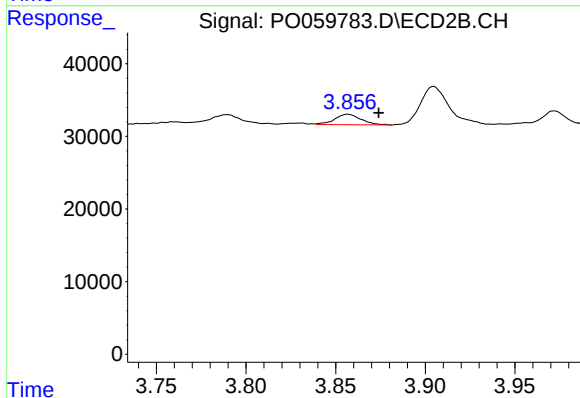
R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 14735
Conc: 15.06 ng/ml



#11 AR-1232-1

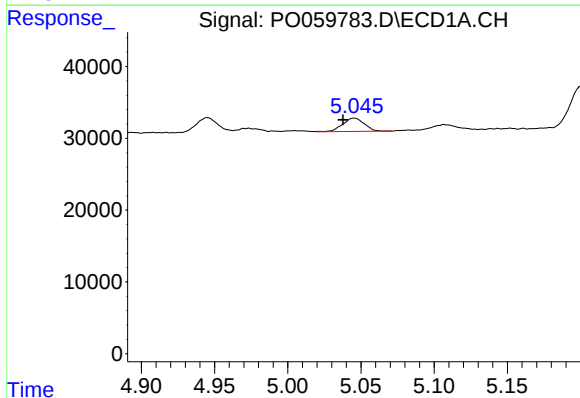
R.T.: 4.505 min
Delta R.T.: -0.016 min
Response: 20838
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



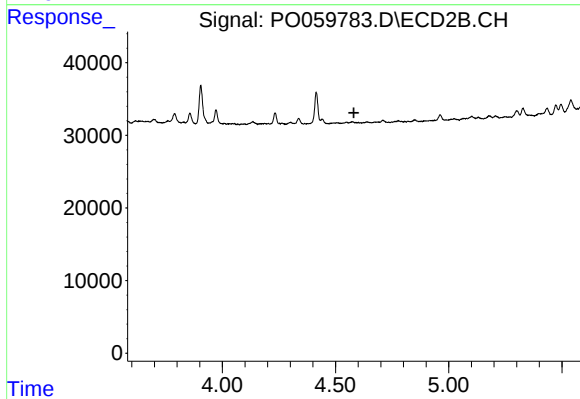
#11 AR-1232-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 14735
Conc: 12.92 ng/ml



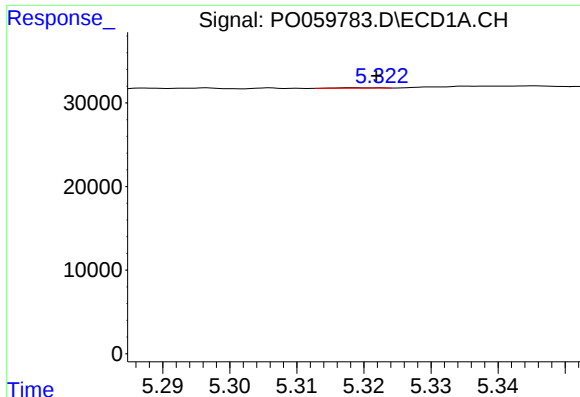
#12 AR-1232-2

R.T.: 5.045 min
Delta R.T.: 0.008 min
Response: 19366
Conc: 27.42 ng/ml



#12 AR-1232-2

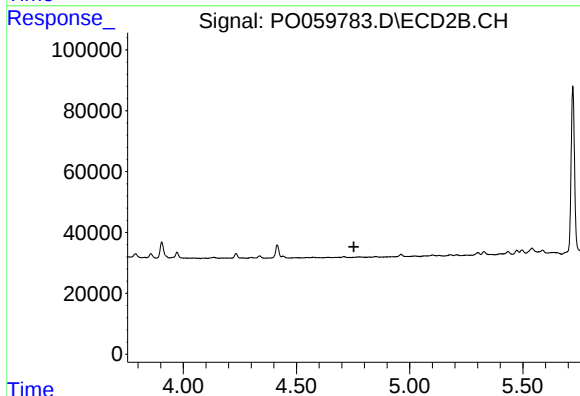
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

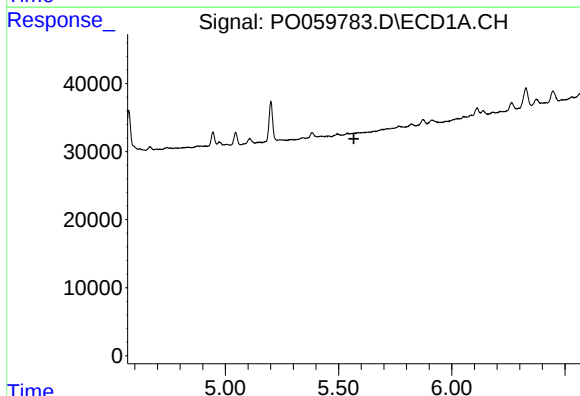
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 252
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



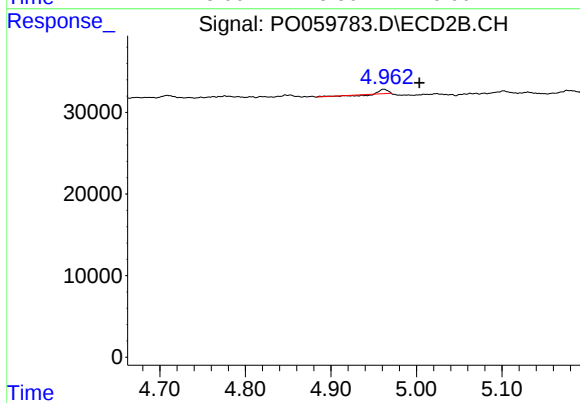
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



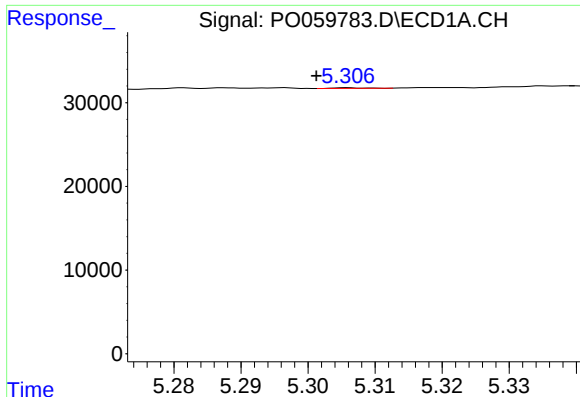
#15 AR-1232-5

R.T.: 5.539 min
Delta R.T.: -0.029 min
Response: -253
Conc: N.D.



#15 AR-1232-5

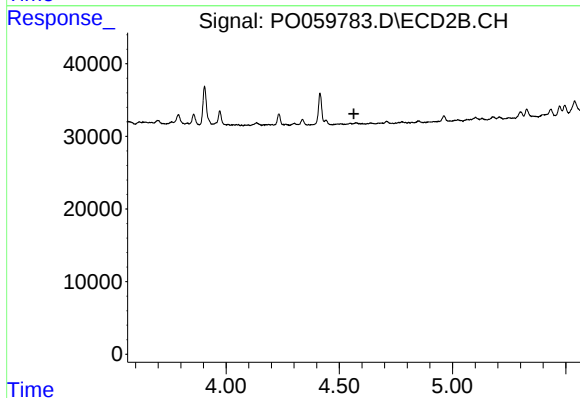
R.T.: 4.962 min
Delta R.T.: -0.042 min
Response: 2819
Conc: 4.14 ng/ml



#16 AR-1242-1

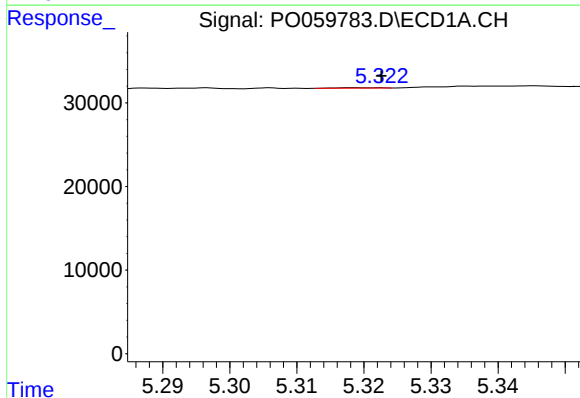
R.T.: 5.306 min
Delta R.T.: 0.005 min
Response: 196
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



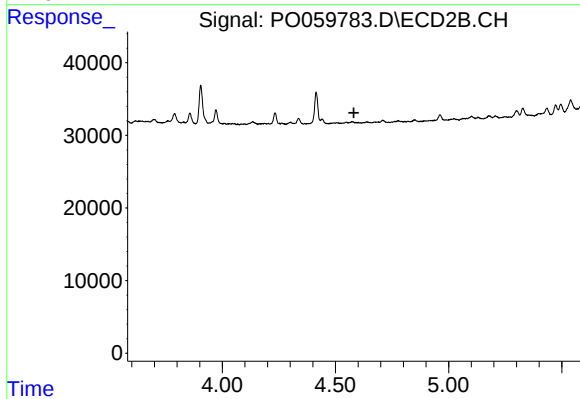
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



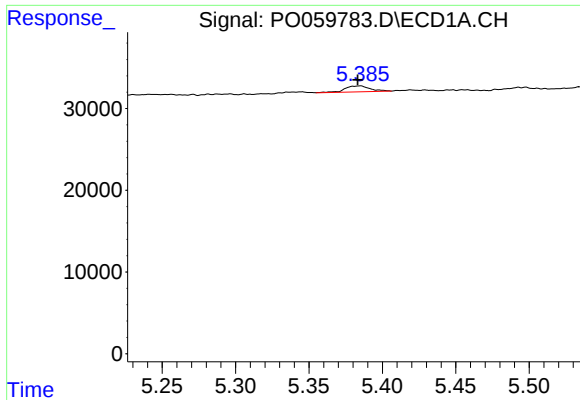
#17 AR-1242-2

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 252
Conc: 0.14 ng/ml



#17 AR-1242-2

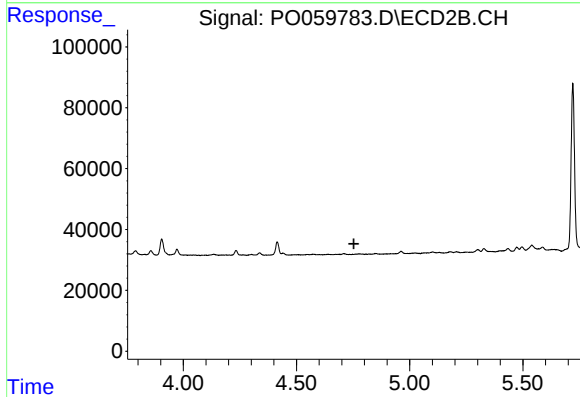
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

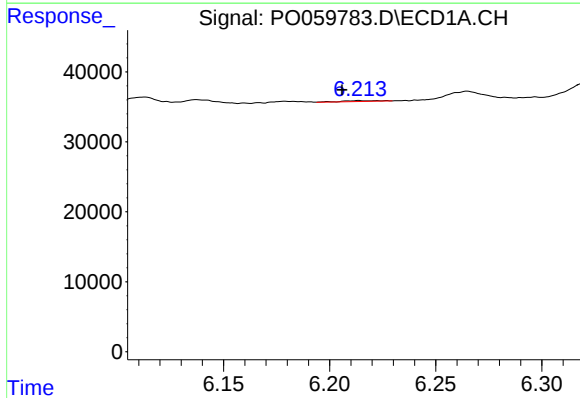
R.T.: 5.384 min
Delta R.T.: 0.001 min
Response: 8865
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



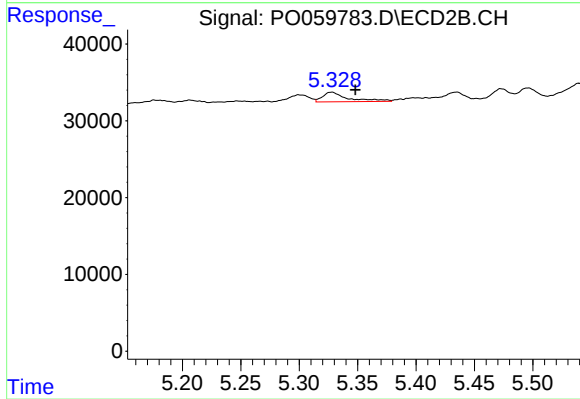
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



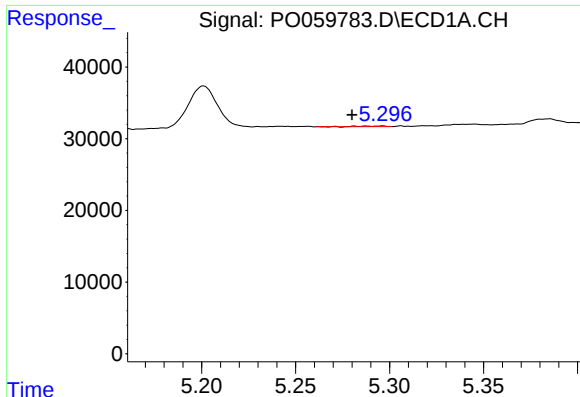
#20 AR-1242-5

R.T.: 6.214 min
Delta R.T.: 0.008 min
Response: 1476
Conc: 1.17 ng/ml



#20 AR-1242-5

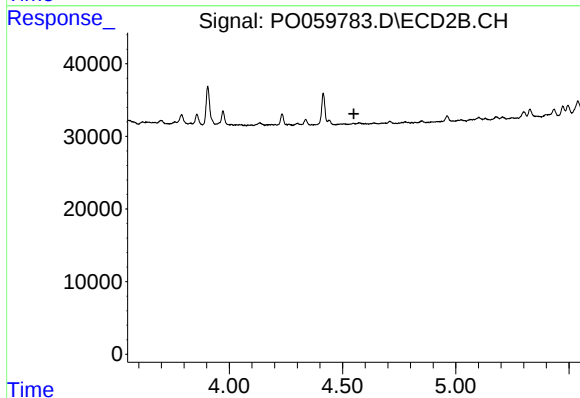
R.T.: 5.328 min
Delta R.T.: -0.020 min
Response: 19225
Conc: 17.19 ng/ml



#21 AR-1248-1

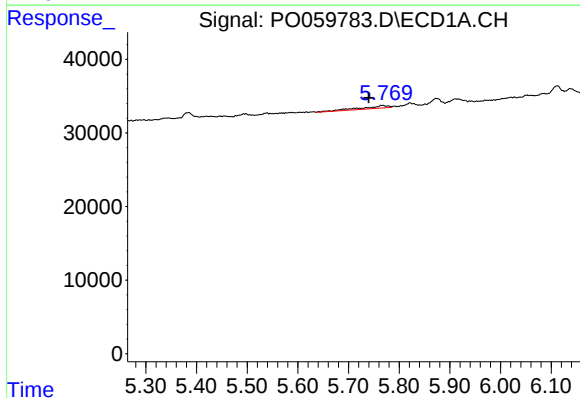
R.T.: 5.296 min
Delta R.T.: 0.016 min
Response: 732
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



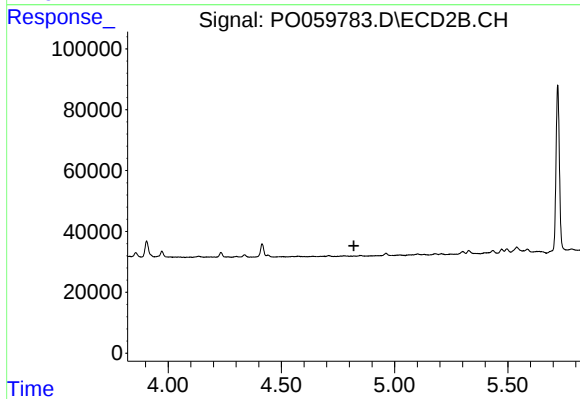
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



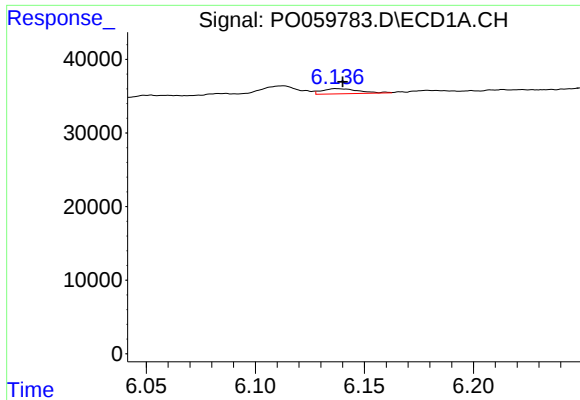
#23 AR-1248-3

R.T.: 5.768 min
Delta R.T.: 0.028 min
Response: 13275
Conc: 7.99 ng/ml



#23 AR-1248-3

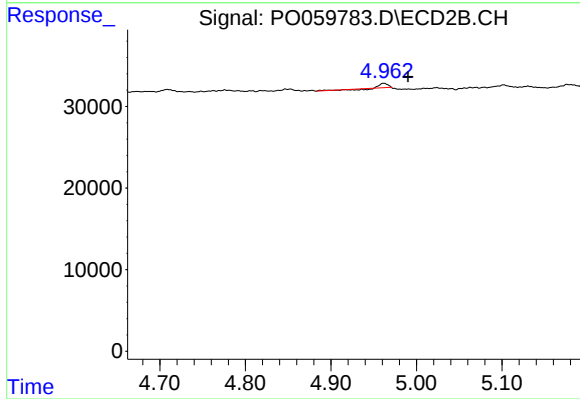
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 AR-1248-4

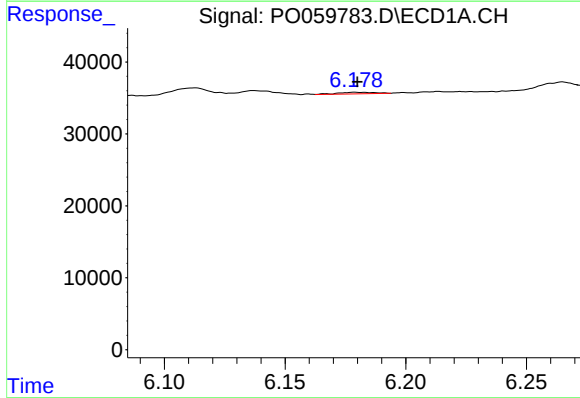
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 7905
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



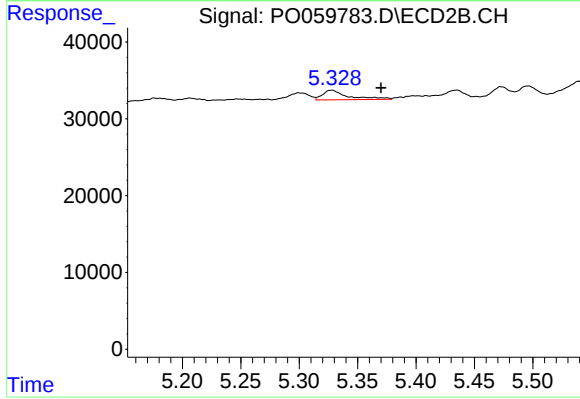
#24 AR-1248-4

R.T.: 4.962 min
Delta R.T.: -0.028 min
Response: 2819
Conc: 1.94 ng/ml



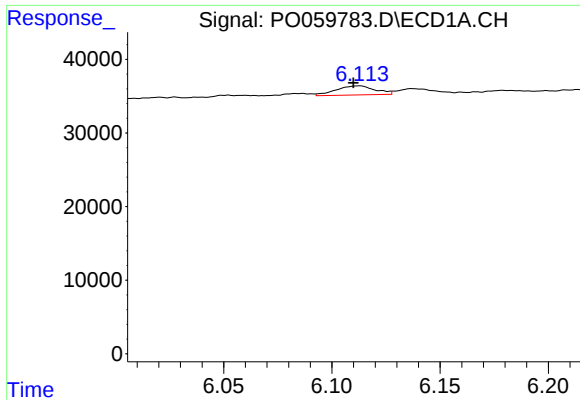
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 2442
Conc: 1.23 ng/ml



#25 AR-1248-5

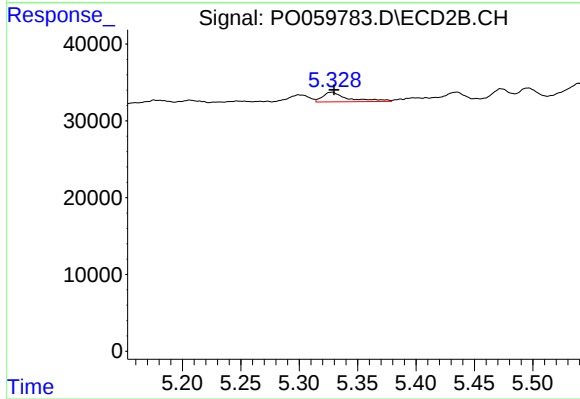
R.T.: 5.328 min
Delta R.T.: -0.042 min
Response: 19225
Conc: 13.43 ng/ml



#26 AR-1254-1

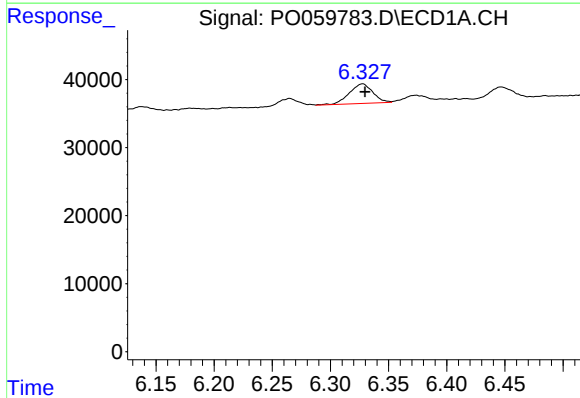
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 15547
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



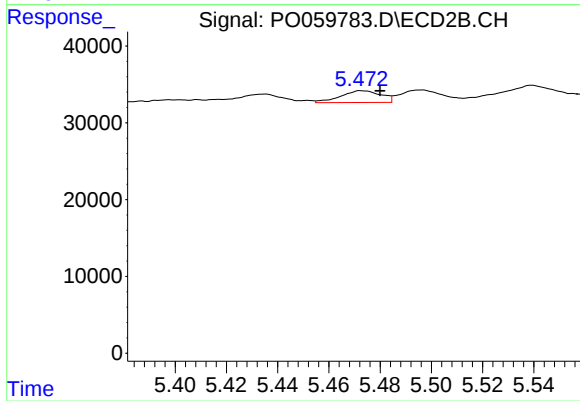
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: -0.002 min
Response: 19225
Conc: 8.11 ng/ml



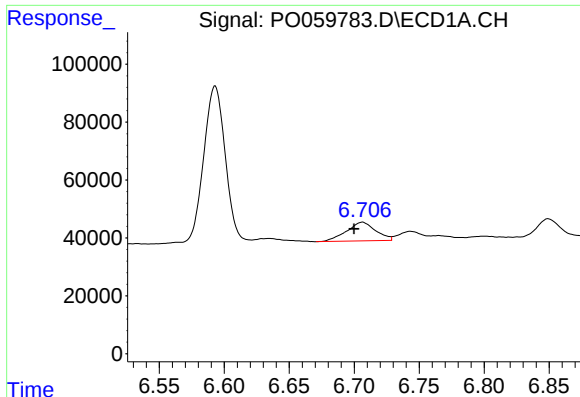
#27 AR-1254-2

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 41043
Conc: 12.30 ng/ml



#27 AR-1254-2

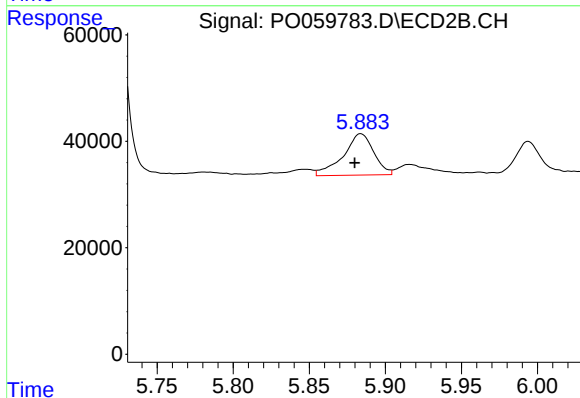
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 16765
Conc: 7.99 ng/ml



#28 AR-1254-3

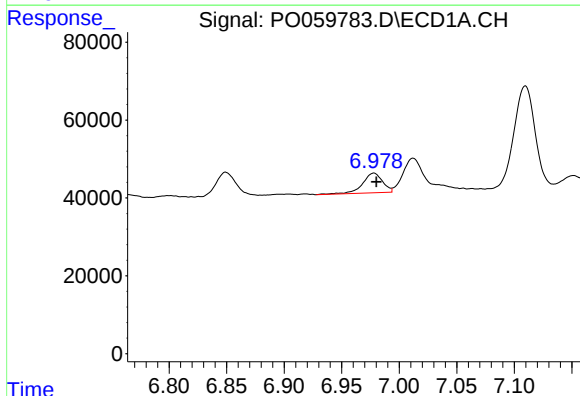
R.T.: 6.706 min
Delta R.T.: 0.006 min
Response: 100711
Conc: 28.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



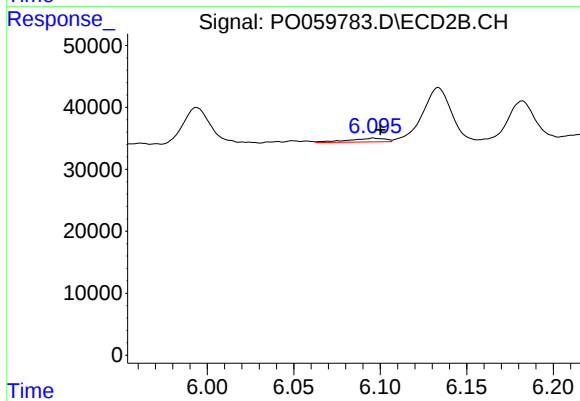
#28 AR-1254-3

R.T.: 5.884 min
Delta R.T.: 0.004 min
Response: 108726
Conc: 32.33 ng/ml



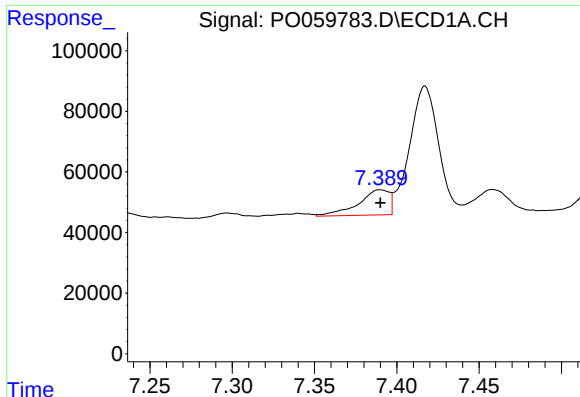
#29 AR-1254-4

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 61263
Conc: 20.80 ng/ml



#29 AR-1254-4

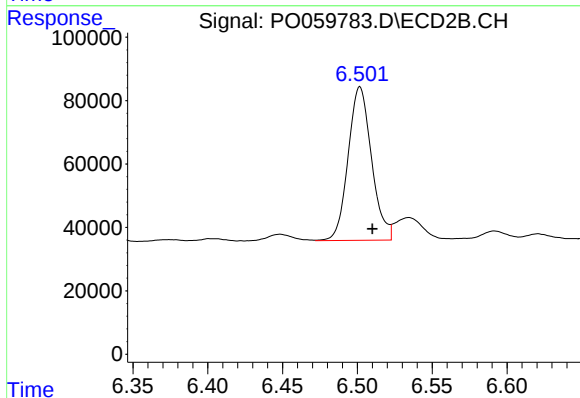
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 9034
Conc: 4.38 ng/ml



#30 AR-1254-5

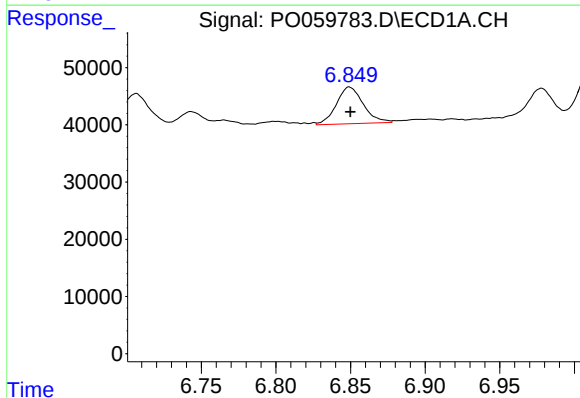
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 107715
Conc: 34.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



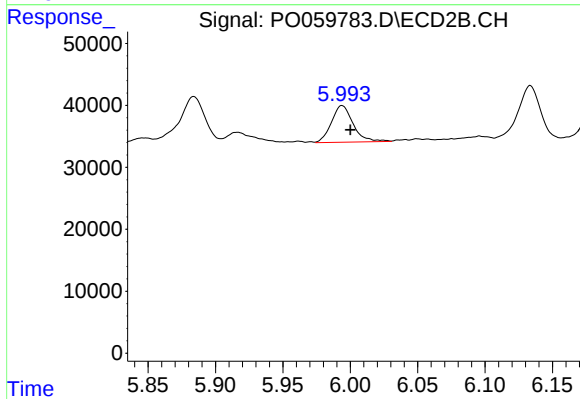
#30 AR-1254-5

R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 527117
Conc: 169.77 ng/ml



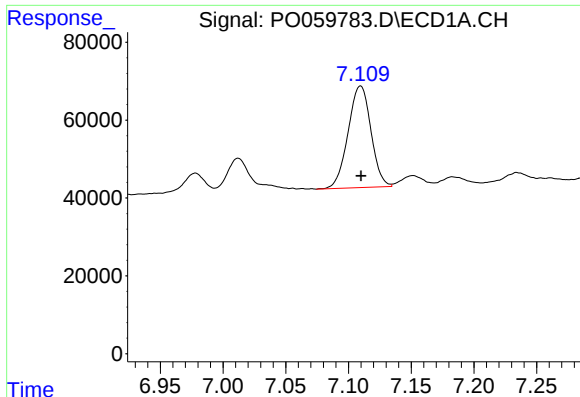
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 80639
Conc: 29.91 ng/ml



#31 AR-1260-1

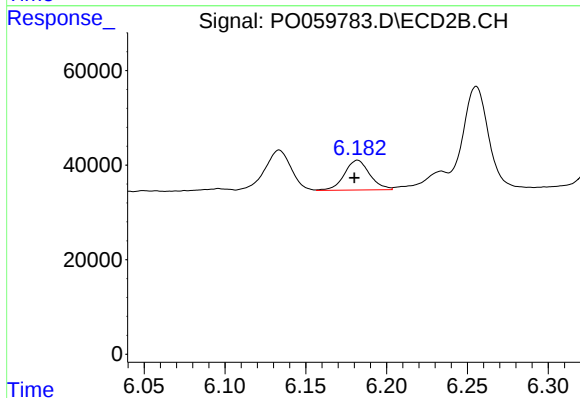
R.T.: 5.994 min
Delta R.T.: -0.006 min
Response: 66185
Conc: 29.04 ng/ml



#32 AR-1260-2

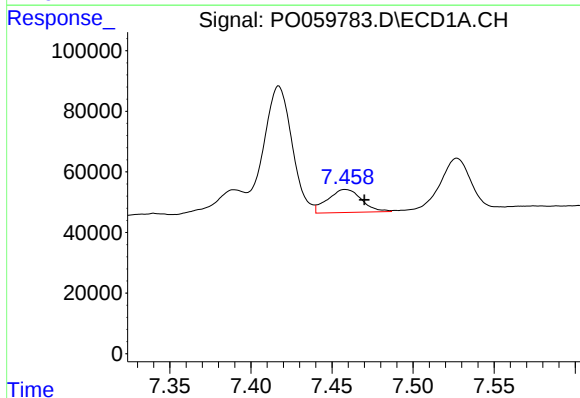
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 331025
Conc: 89.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



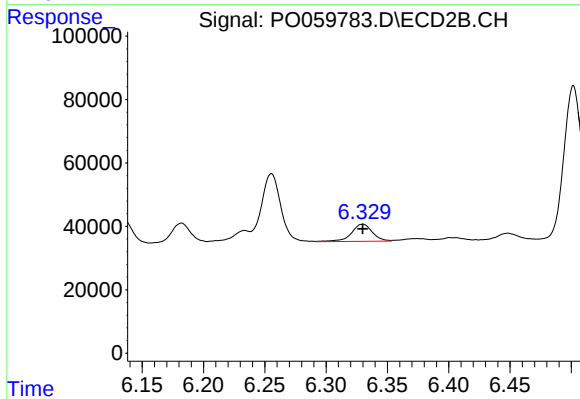
#32 AR-1260-2

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 68556
Conc: 23.40 ng/ml



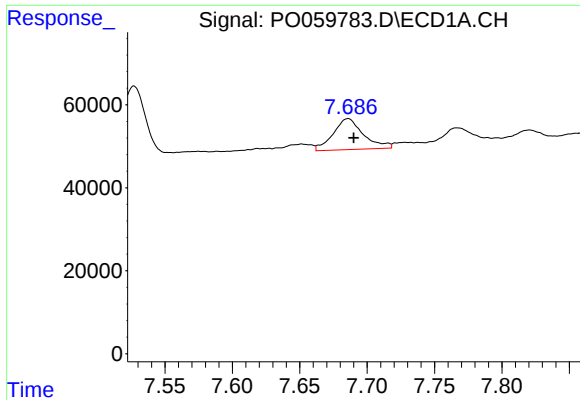
#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: -0.012 min
Response: 109966
Conc: 33.56 ng/ml



#33 AR-1260-3

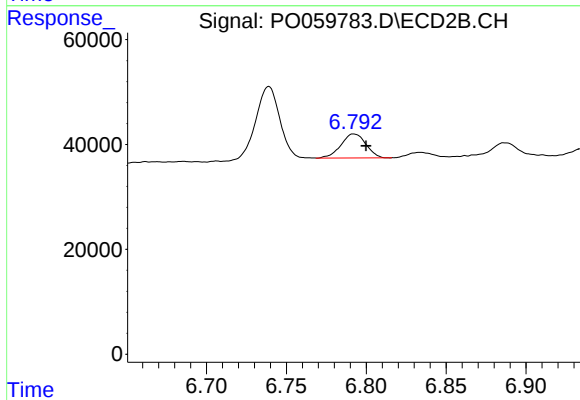
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 64554
Conc: 24.37 ng/ml



#34 AR-1260-4

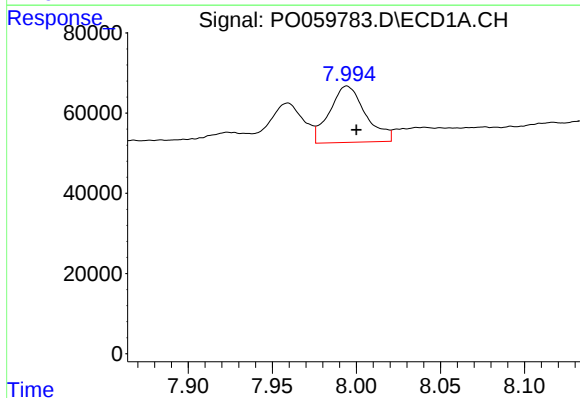
R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 117356
Conc: 38.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



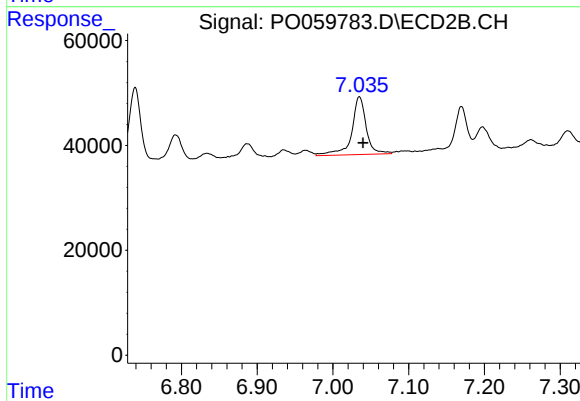
#34 AR-1260-4

R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 49705
Conc: 21.97 ng/ml



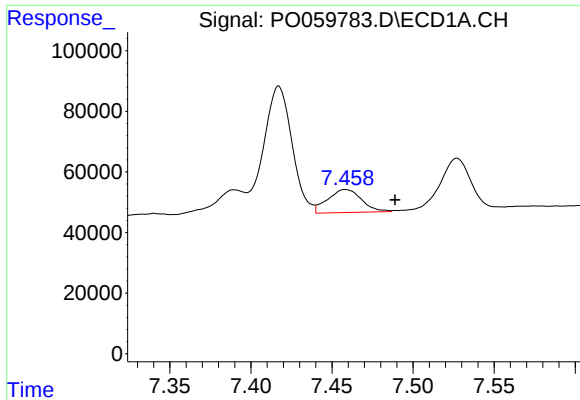
#35 AR-1260-5

R.T.: 7.994 min
Delta R.T.: -0.006 min
Response: 209548
Conc: 29.59 ng/ml



#35 AR-1260-5

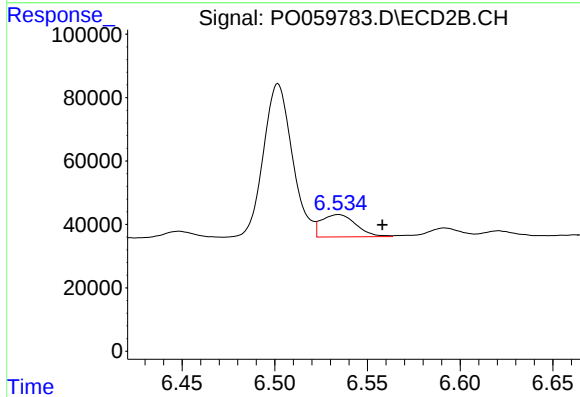
R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 146912
Conc: 26.70 ng/ml



#36 AR-1262-1

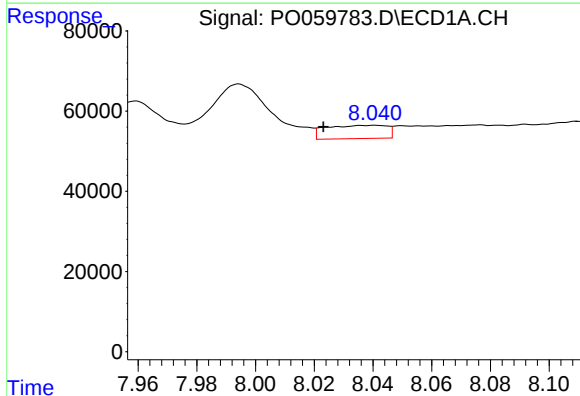
R.T.: 7.458 min
Delta R.T.: -0.031 min
Response: 109966
Conc: 22.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



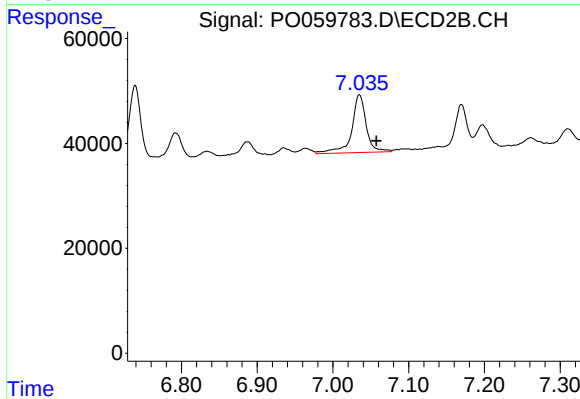
#36 AR-1262-1

R.T.: 6.534 min
Delta R.T.: -0.024 min
Response: 92038
Conc: 24.69 ng/ml



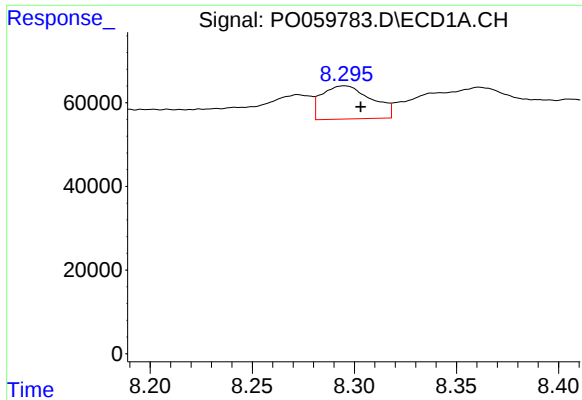
#37 AR-1262-2

R.T.: 8.040 min
Delta R.T.: 0.017 min
Response: 47745
Conc: 6.19 ng/ml



#37 AR-1262-2

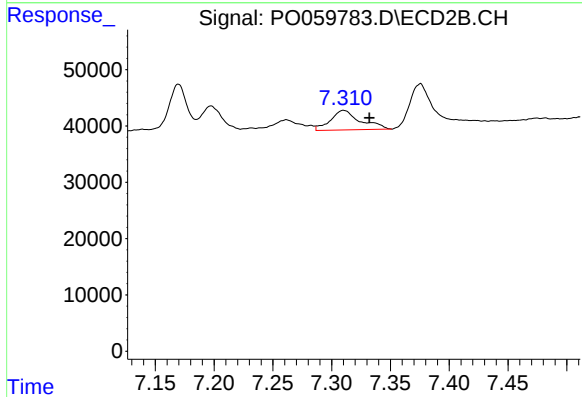
R.T.: 7.035 min
Delta R.T.: -0.022 min
Response: 146912
Conc: 24.99 ng/ml



#38 AR-1262-3

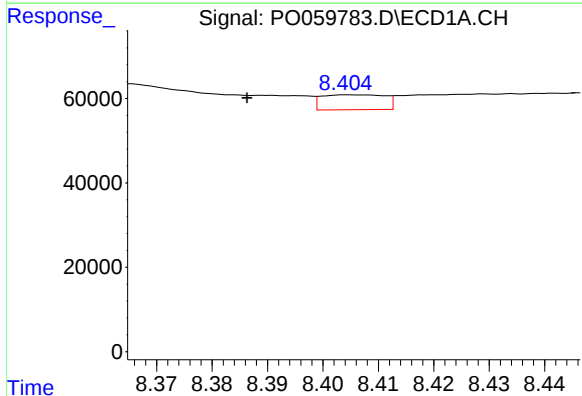
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 133985
Conc: 26.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



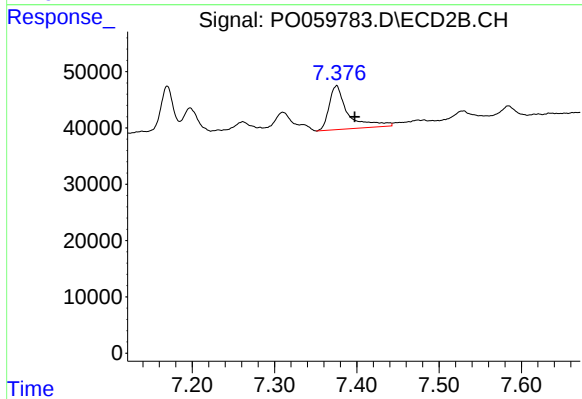
#38 AR-1262-3

R.T.: 7.310 min
Delta R.T.: -0.022 min
Response: 61524
Conc: 24.21 ng/ml



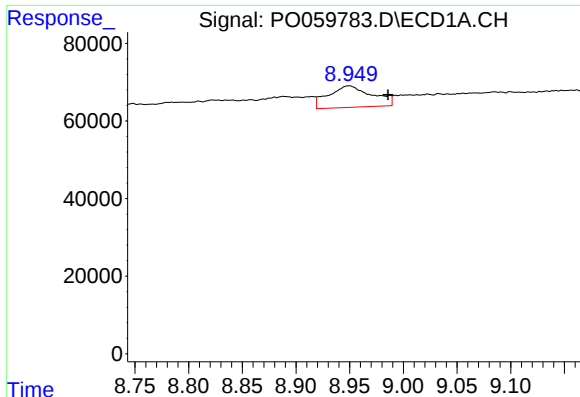
#39 AR-1262-4

R.T.: 8.405 min
Delta R.T.: 0.019 min
Response: 28063
Conc: 7.28 ng/ml



#39 AR-1262-4

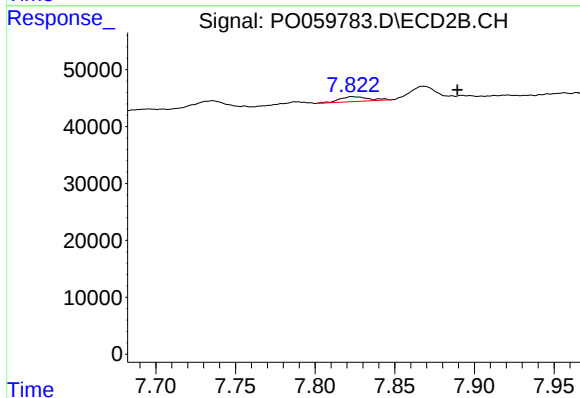
R.T.: 7.375 min
Delta R.T.: -0.022 min
Response: 123843
Conc: 28.03 ng/ml



#40 AR-1262-5

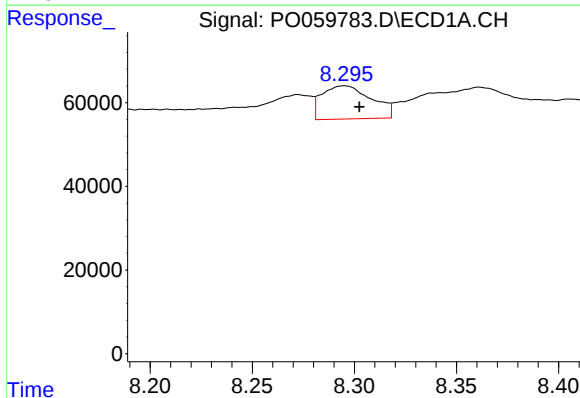
R.T.: 8.949 min
Delta R.T.: -0.036 min
Response: 157269
Conc: 61.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



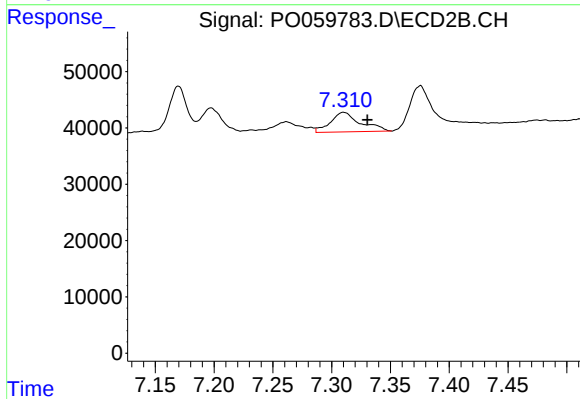
#40 AR-1262-5

R.T.: 7.824 min
Delta R.T.: -0.066 min
Response: 10731
Conc: 5.94 ng/ml



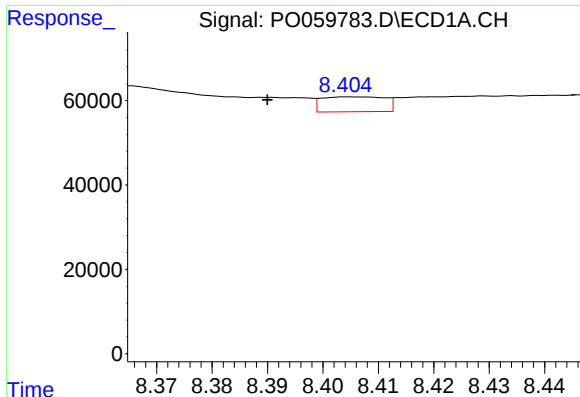
#41 AR-1268-1

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 133985
Conc: 14.24 ng/ml



#41 AR-1268-1

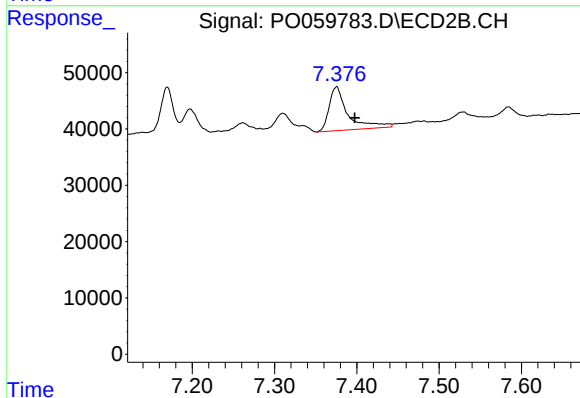
R.T.: 7.310 min
Delta R.T.: -0.020 min
Response: 61524
Conc: 8.64 ng/ml



#42 AR-1268-2

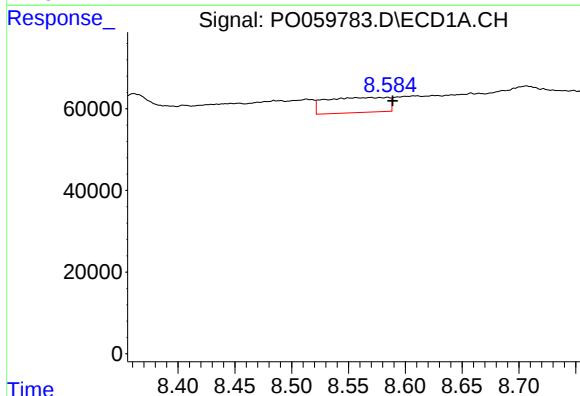
R.T.: 8.405 min
Delta R.T.: 0.015 min
Response: 28063
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



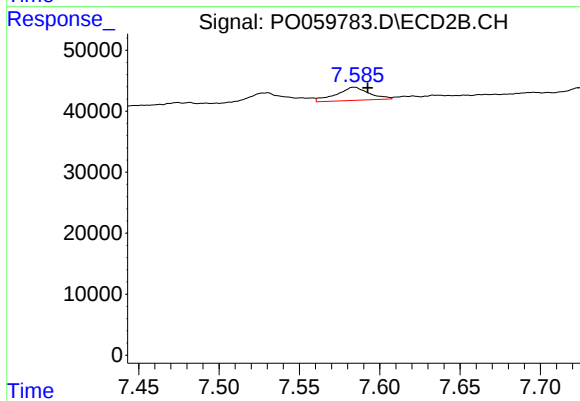
#42 AR-1268-2

R.T.: 7.375 min
Delta R.T.: -0.022 min
Response: 123843
Conc: 19.21 ng/ml



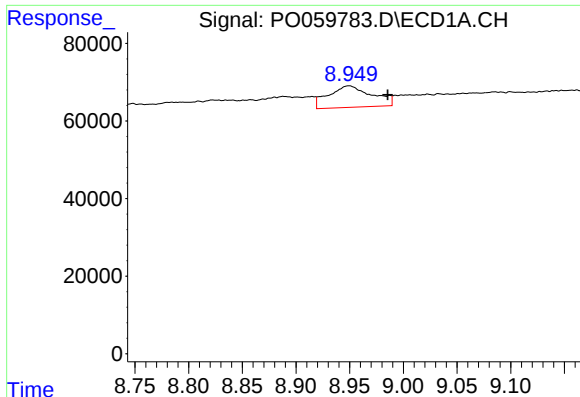
#43 AR-1268-3

R.T.: 8.570 min
Delta R.T.: -0.019 min
Response: 140363
Conc: 19.91 ng/ml



#43 AR-1268-3

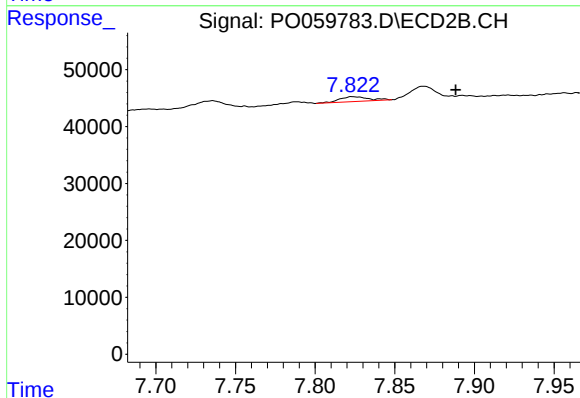
R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 30491
Conc: 5.57 ng/ml



#44 AR-1268-4

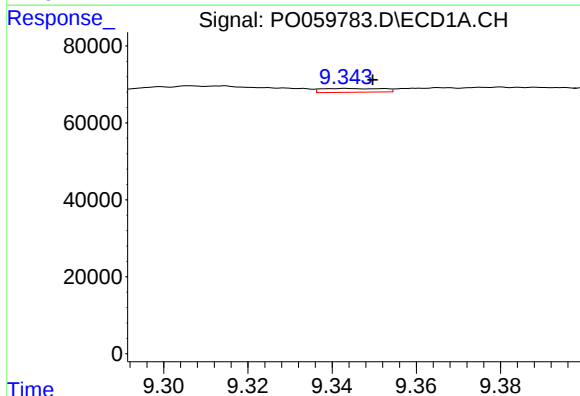
R.T.: 8.949 min
Delta R.T.: -0.036 min
Response: 157269
Conc: 56.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



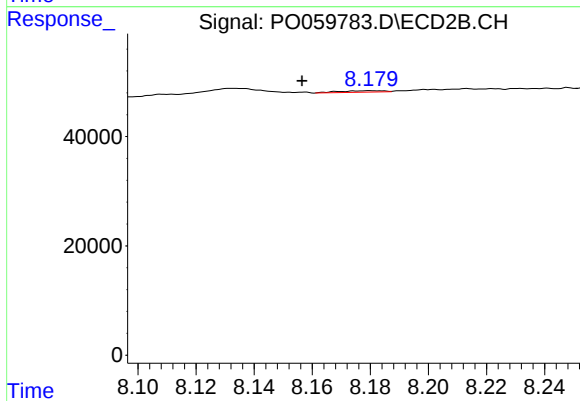
#44 AR-1268-4

R.T.: 7.824 min
Delta R.T.: -0.065 min
Response: 10731
Conc: 5.26 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.006 min
Response: 9828
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.180 min
Delta R.T.: 0.023 min
Response: 3044
Conc: 0.21 ng/ml