

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
 Data File : P0059399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 20:55
 Operator : SM/SJ
 Sample : K3591-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 03:29:36 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...	4.143	3.510	812794	787371	23.214	21.874
2)	SA Decachlor...	9.633	8.382	1376296	1021296	25.870	25.329
Target Compounds							
3)	L1 AR-1016-1	5.300	0.000	4889	0	3.048	N.D. #
4)	L1 AR-1016-2	5.320	0.000	3238	0	1.353	N.D. #
5)	L1 AR-1016-3	5.378	0.000	3631	0	2.438	N.D. #
6)	L1 AR-1016-4	5.532	0.000	2985	0	2.467	N.D. #
7)	L1 AR-1016-5	5.818	0.000	3942	0	3.070	N.D. #
9)	L2 AR-1221-2	4.444	3.803	13031	10321	40.122	33.880
12)	L3 AR-1232-2	5.027	0.000	8590	0	12.161	N.D. #
13)	L3 AR-1232-3	5.320	0.000	3238	0	2.114	N.D. #
14)	L3 AR-1232-4	5.532	0.000	2985	0	3.817	N.D. #
15)	L3 AR-1232-5	5.532	0.000	2985	0	4.965	N.D. #
16)	L4 AR-1242-1	5.300	0.000	4889	0	3.851	N.D. #
17)	L4 AR-1242-2	5.320	0.000	3238	0	1.745	N.D. #
18)	L4 AR-1242-3	5.378	0.000	3631	0	3.107	N.D. #
19)	L4 AR-1242-4	5.532	0.000	2985	0	3.084	N.D. #
20)	L4 AR-1242-5	6.201	0.000	3455	0	2.749	N.D. #
21)	L5 AR-1248-1	5.300	0.000	4889	0	4.876	N.D. #
22)	L5 AR-1248-2	5.532	0.000	2985	0	2.057	N.D. #
23)	L5 AR-1248-3	5.818	0.000	3942	0	2.372	N.D. #
24)	L5 AR-1248-4	6.149	0.000	8974	0	4.390	N.D. #
25)	L5 AR-1248-5	6.201	0.000	3455	0	1.742	N.D. #
26)	L6 AR-1254-1	6.149	0.000	8974	0	4.301	N.D. #
27)	L6 AR-1254-2	6.363	0.000	4863	0	1.458	N.D. #
29)	L6 AR-1254-4	6.983	6.115	4051	1260	1.375	0.611 #
30)	L6 AR-1254-5	7.485	6.513	74693	7749	24.154	2.496 #
31)	L7 AR-1260-1	6.877	6.000	6445	8309	2.391	3.646 #
32)	L7 AR-1260-2	7.126	6.201	17811	13474	4.800	4.599
33)	L7 AR-1260-3	7.485	6.350	74693	11005	22.798	4.154 #
34)	L7 AR-1260-4	7.723	6.803	80025	63095	26.055	27.886
35)	L7 AR-1260-5	8.018	7.054	30451	37512	4.300	6.816 #
36)	L8 AR-1262-1	7.485	6.557	74693	48171	15.391	12.923
37)	L8 AR-1262-2	8.018	7.054	30451	37512	3.946	6.381 #
38)	L8 AR-1262-3	8.298	7.330	299850	245770	58.767	96.723 #
39)	L8 AR-1262-4	8.385	7.396	246076	221613	63.838	50.151
40)	L8 AR-1262-5	8.979	7.888	166297	65619	64.794	36.343 #
41)	L9 AR-1268-1	8.298	7.330	299850	245770	31.863	34.514
42)	L9 AR-1268-2	8.385	7.396	246076	221613	31.217	34.369
43)	L9 AR-1268-3	8.585	7.591	257057	190642	36.468	34.842
44)	L9 AR-1268-4	8.979	7.888	166297	65619	59.818	32.146 #
45)	L9 AR-1268-5	9.343	8.155	674777	437904	36.589	30.139

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Misc : AR1268 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:29:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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QLast Update : Sat Aug 17 03:09:44 2019
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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

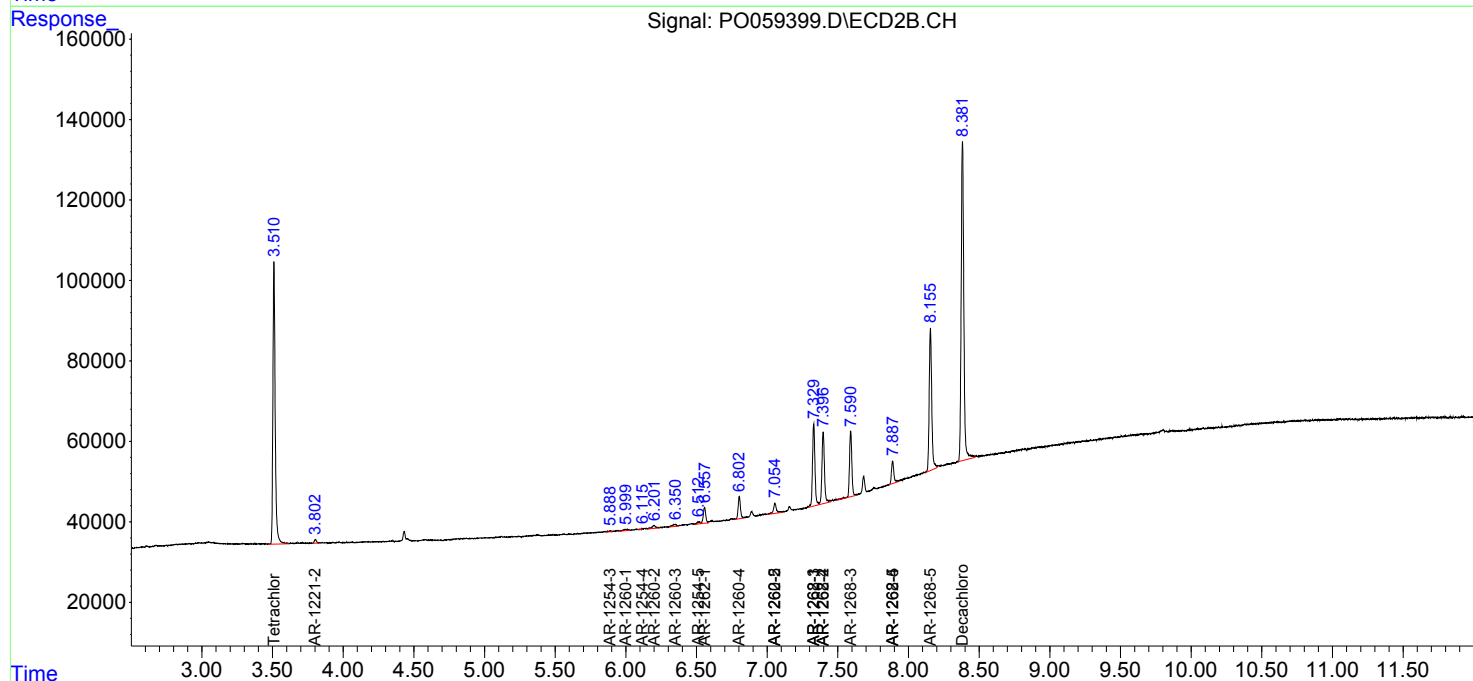
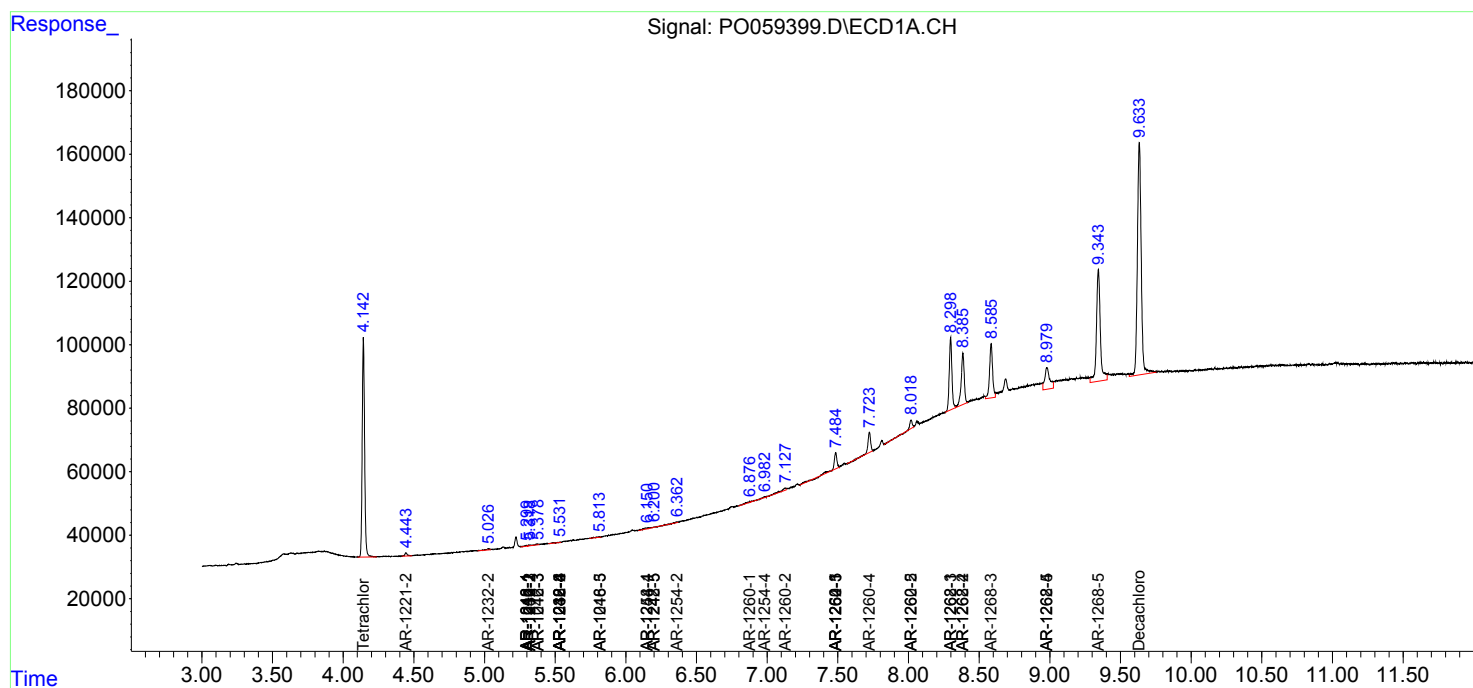
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

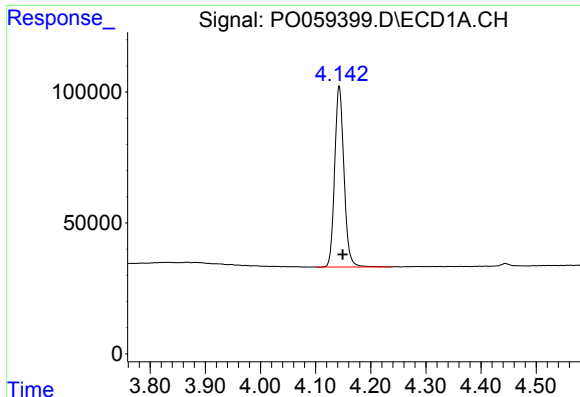
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
Data File : P0059399.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/SJ
Sample : K3591-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:29:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

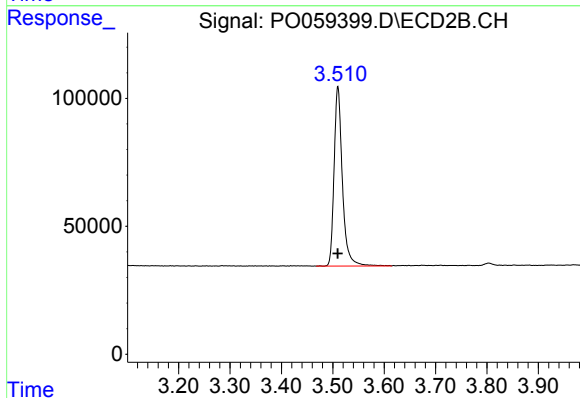




#1 Tetrachloro-m-xylene

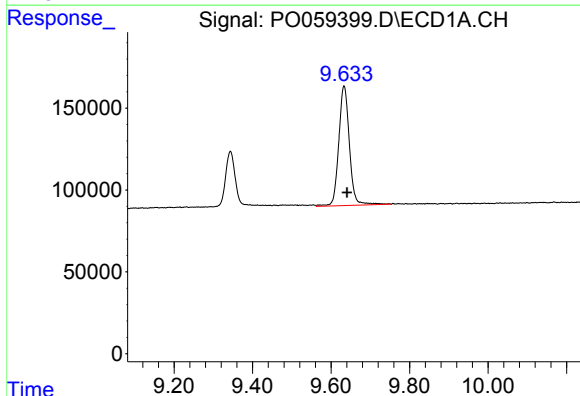
R.T.: 4.143 min
Delta R.T.: -0.006 min
Response: 812794
Conc: 23.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



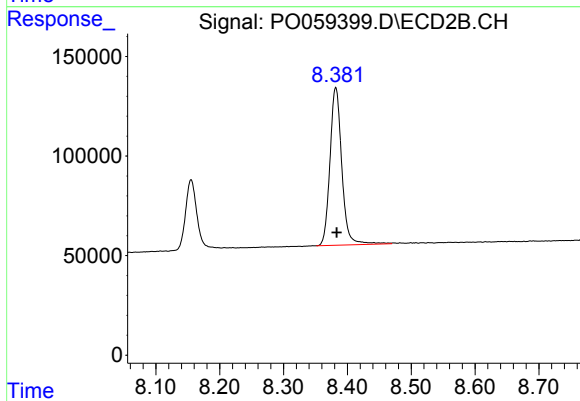
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 787371
Conc: 21.87 ng/ml



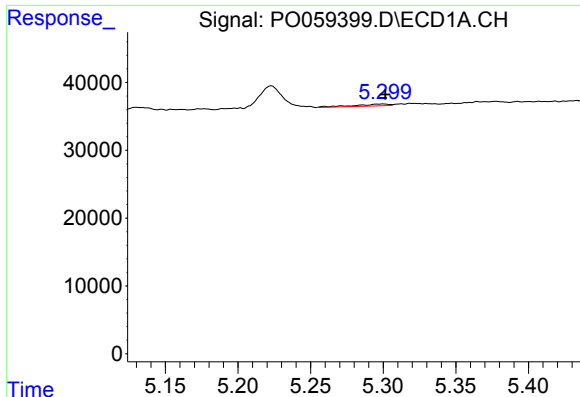
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: -0.008 min
Response: 1376296
Conc: 25.87 ng/ml



#2 Decachlorobiphenyl

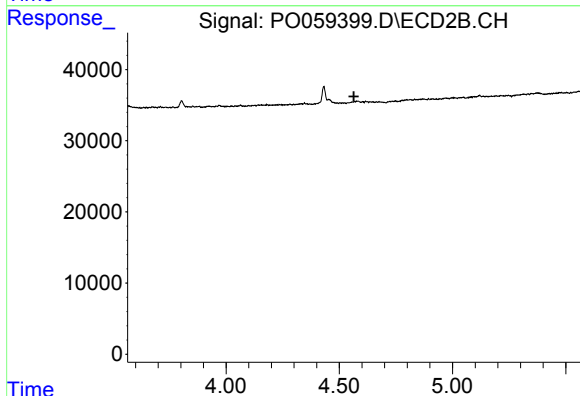
R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 1021296
Conc: 25.33 ng/ml



#3 AR-1016-1

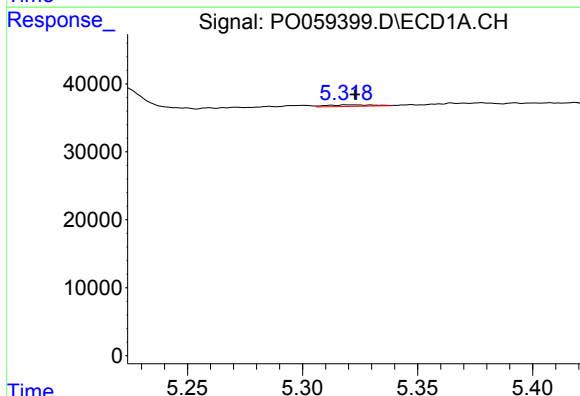
R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 4889
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



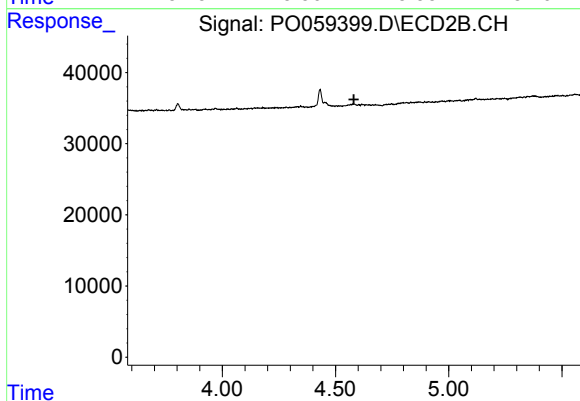
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



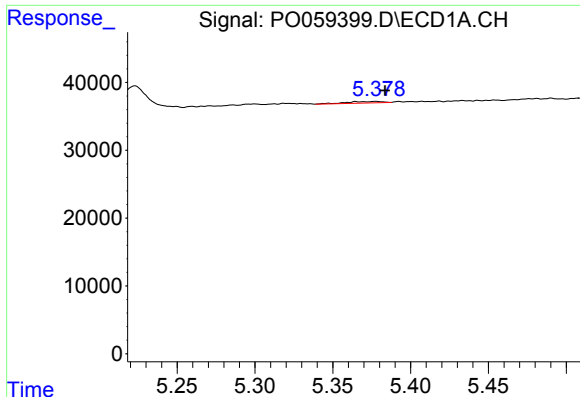
#4 AR-1016-2

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 3238
Conc: 1.35 ng/ml



#4 AR-1016-2

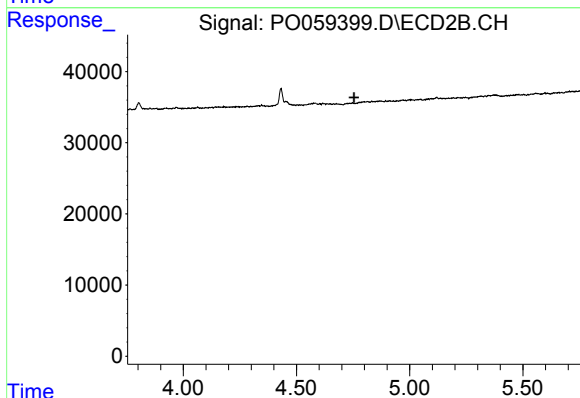
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

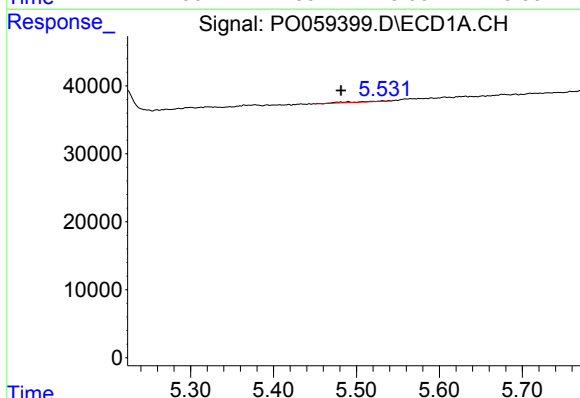
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 3631
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



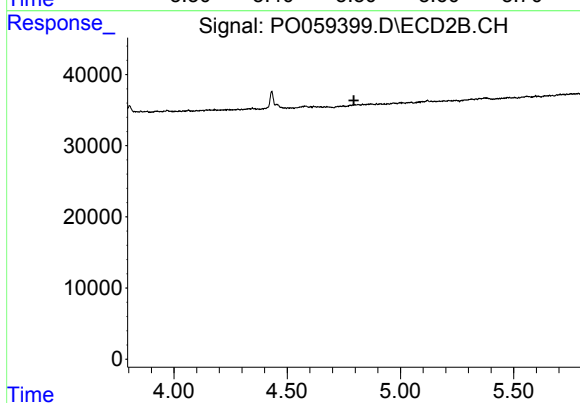
#5 AR-1016-3

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



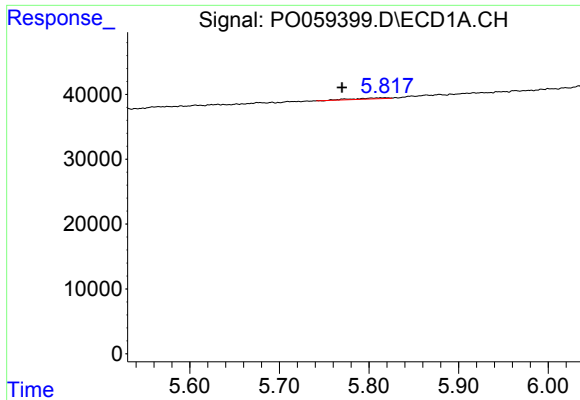
#6 AR-1016-4

R.T.: 5.532 min
Delta R.T.: 0.050 min
Response: 2985
Conc: 2.47 ng/ml



#6 AR-1016-4

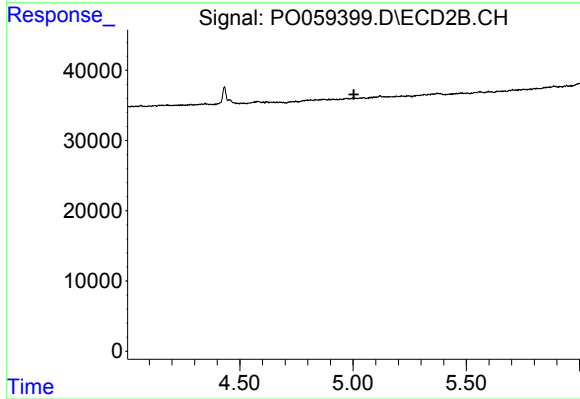
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#7 AR-1016-5

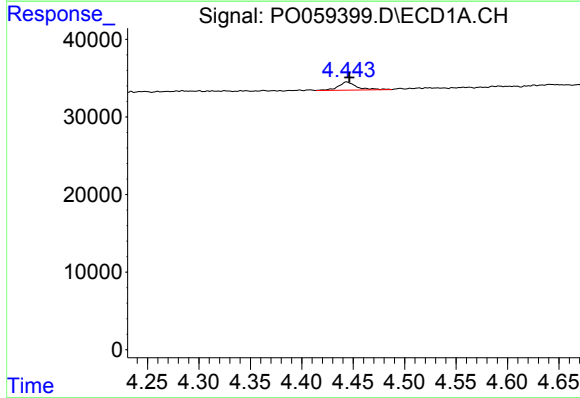
R.T.: 5.818 min
Delta R.T.: 0.048 min
Response: 3942
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



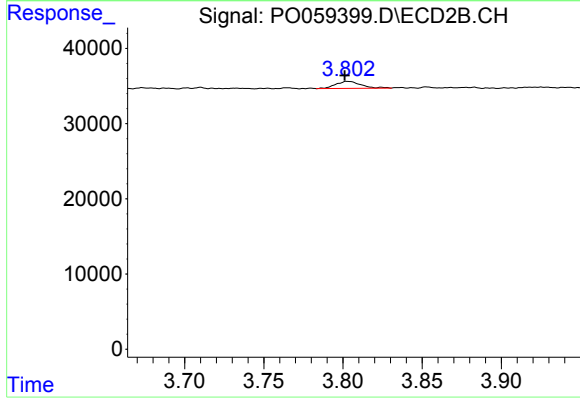
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



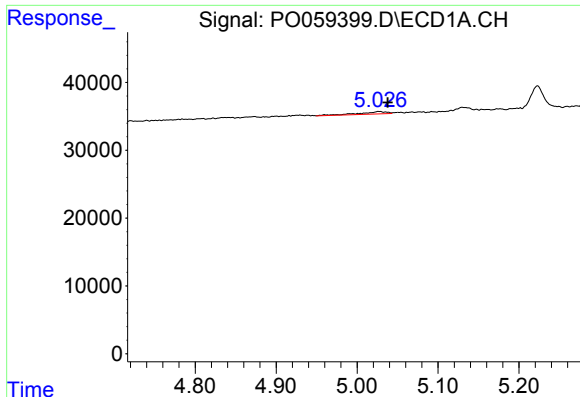
#9 AR-1221-2

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 13031
Conc: 40.12 ng/ml



#9 AR-1221-2

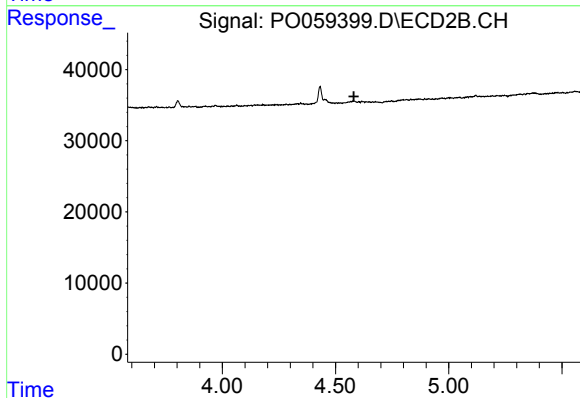
R.T.: 3.803 min
Delta R.T.: 0.002 min
Response: 10321
Conc: 33.88 ng/ml



#12 AR-1232-2

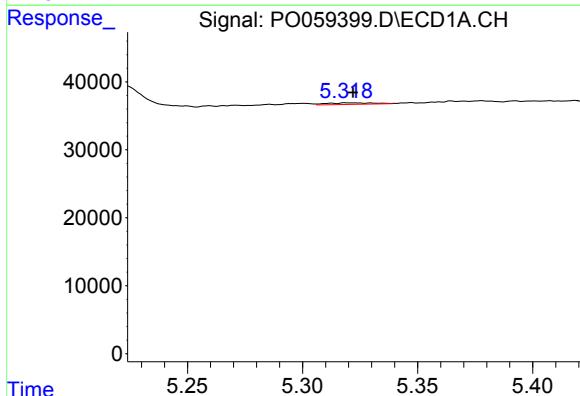
R.T.: 5.027 min
Delta R.T.: -0.011 min
Response: 8590
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



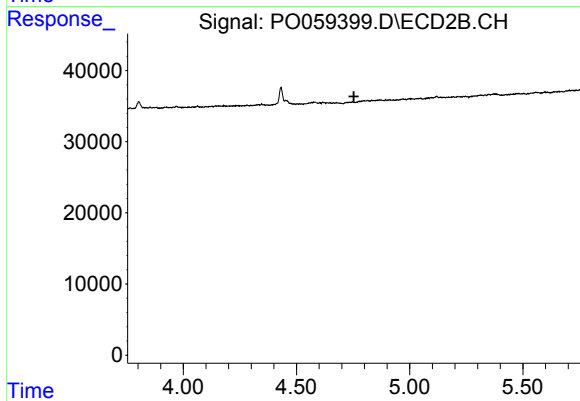
#12 AR-1232-2

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



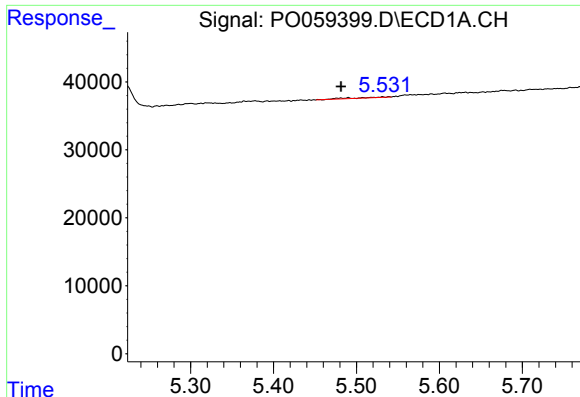
#13 AR-1232-3

R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 3238
Conc: 2.11 ng/ml



#13 AR-1232-3

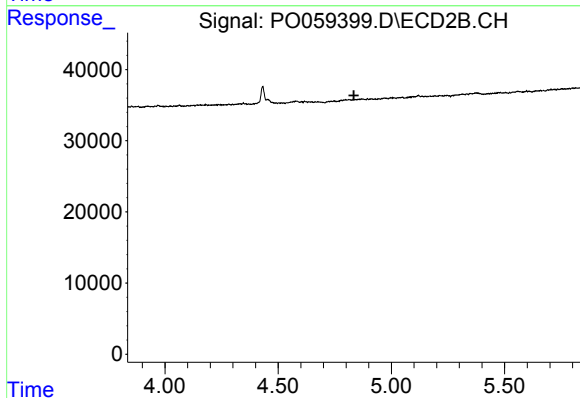
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

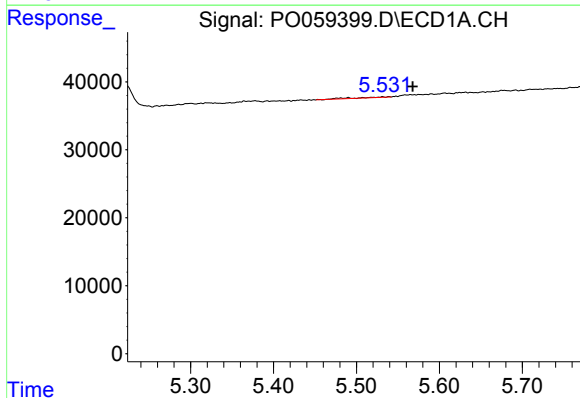
R.T.: 5.532 min
Delta R.T.: 0.050 min
Response: 2985
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



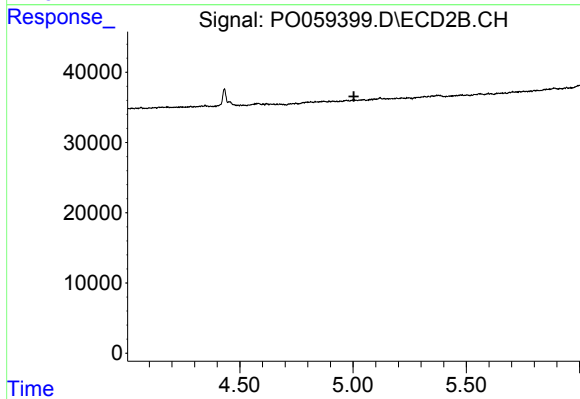
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



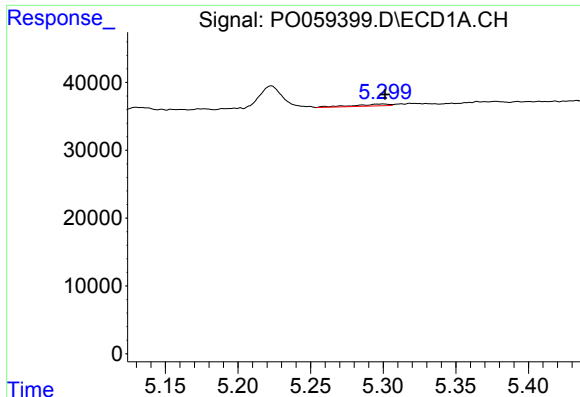
#15 AR-1232-5

R.T.: 5.532 min
Delta R.T.: -0.036 min
Response: 2985
Conc: 4.97 ng/ml



#15 AR-1232-5

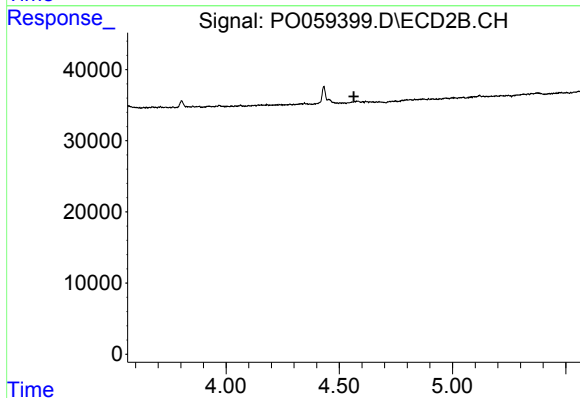
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

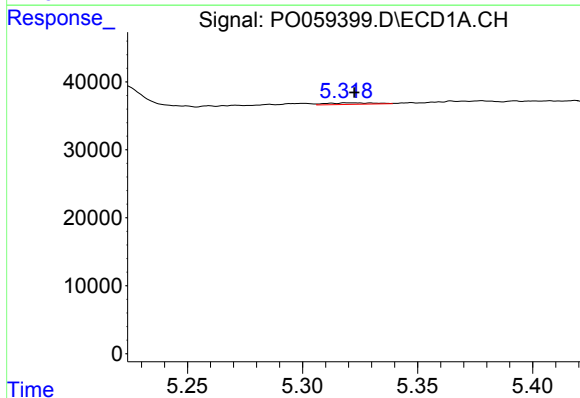
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 4889
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



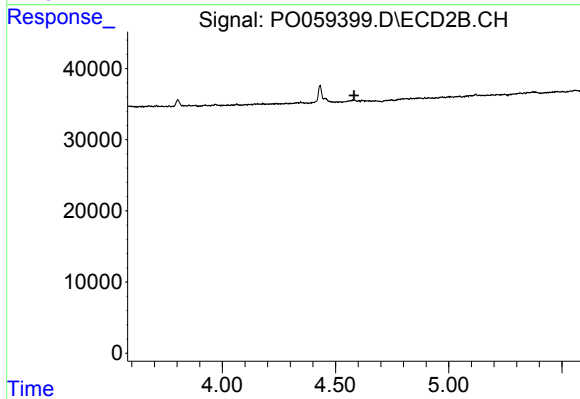
#16 AR-1242-1

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



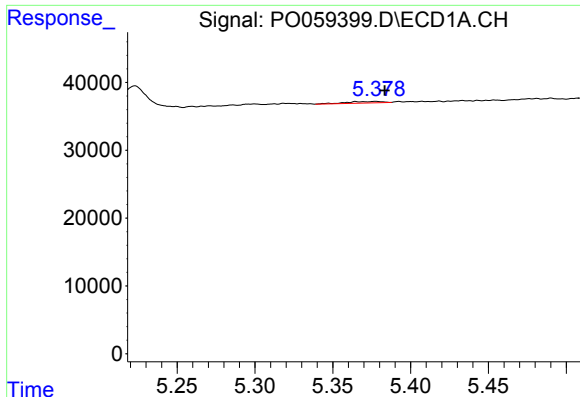
#17 AR-1242-2

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 3238
Conc: 1.74 ng/ml



#17 AR-1242-2

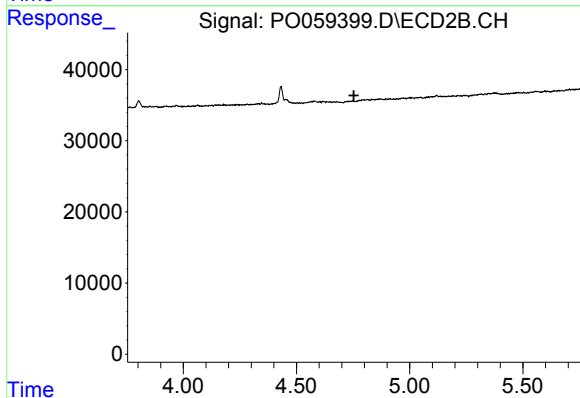
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

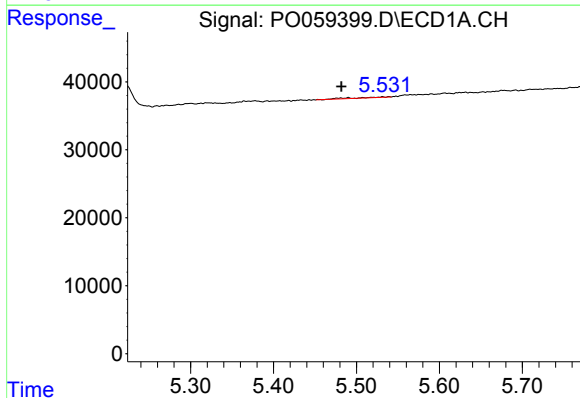
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 3631
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



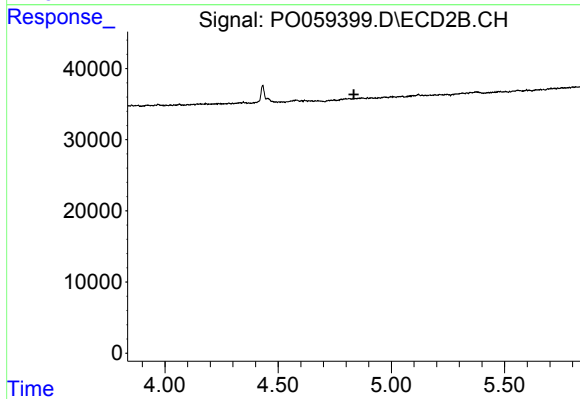
#18 AR-1242-3

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



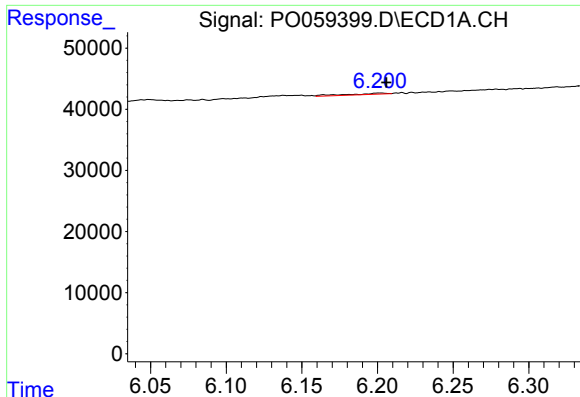
#19 AR-1242-4

R.T.: 5.532 min
Delta R.T.: 0.050 min
Response: 2985
Conc: 3.08 ng/ml



#19 AR-1242-4

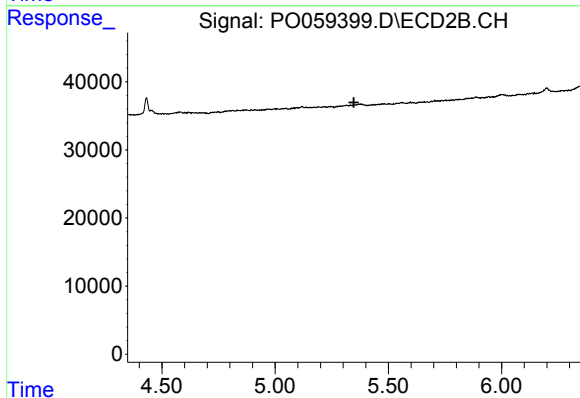
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

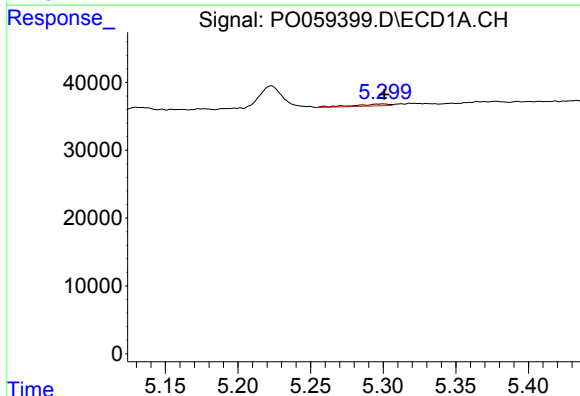
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 3455
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



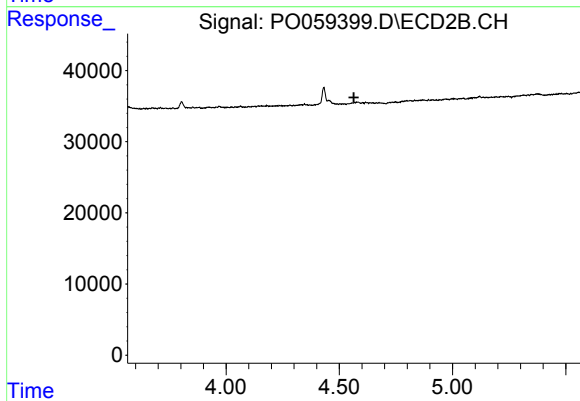
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



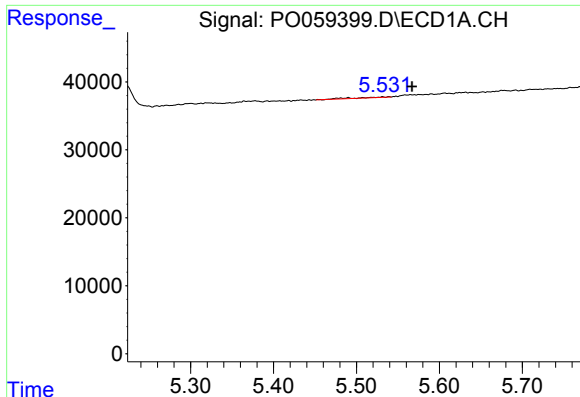
#21 AR-1248-1

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 4889
Conc: 4.88 ng/ml



#21 AR-1248-1

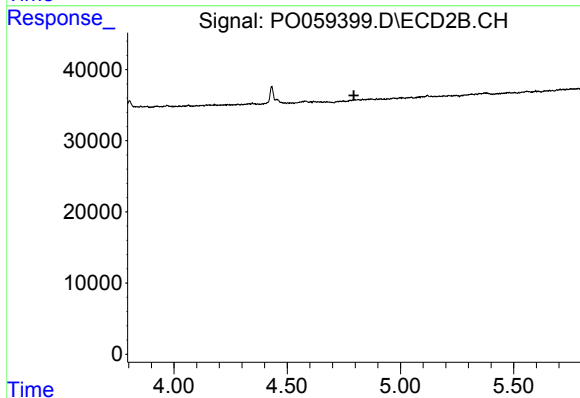
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#22 AR-1248-2

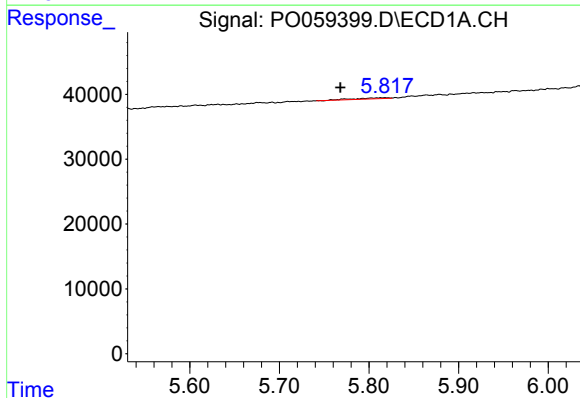
R.T.: 5.532 min
Delta R.T.: -0.035 min
Response: 2985
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



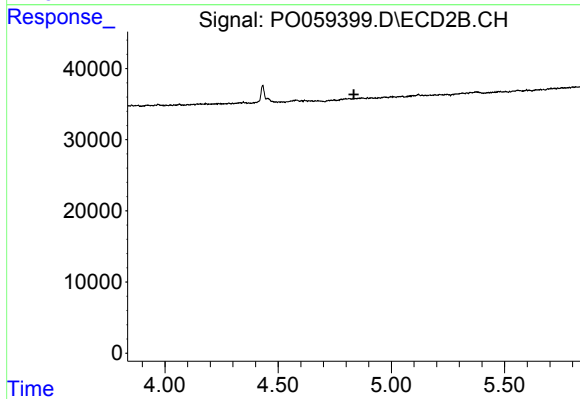
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



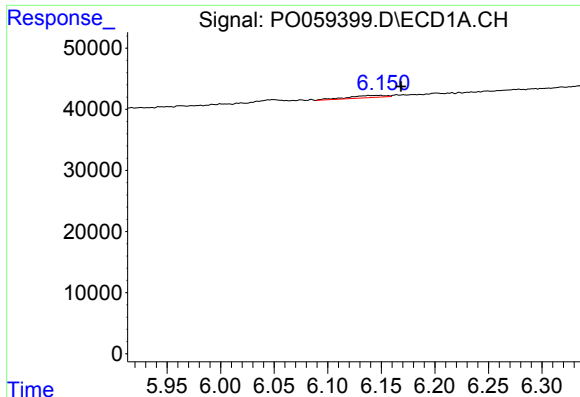
#23 AR-1248-3

R.T.: 5.818 min
Delta R.T.: 0.050 min
Response: 3942
Conc: 2.37 ng/ml



#23 AR-1248-3

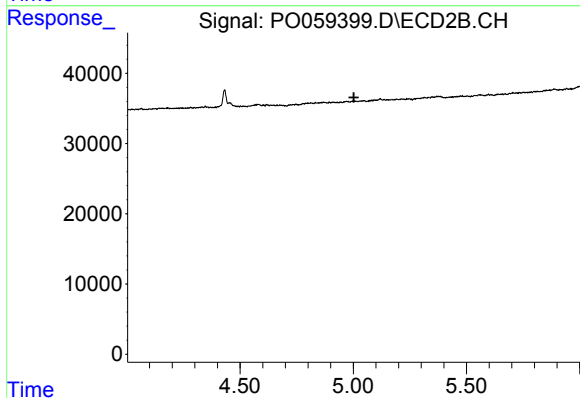
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#24 AR-1248-4

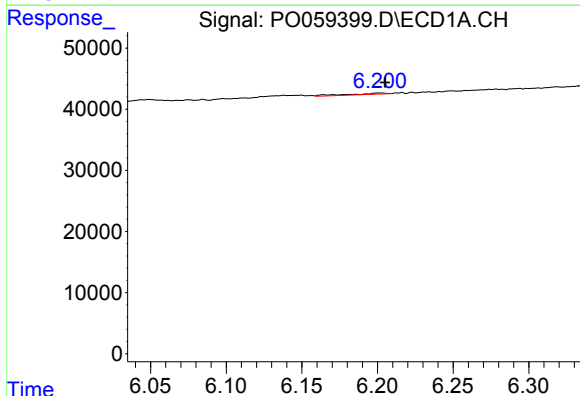
R.T.: 6.149 min
Delta R.T.: -0.020 min
Response: 8974
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



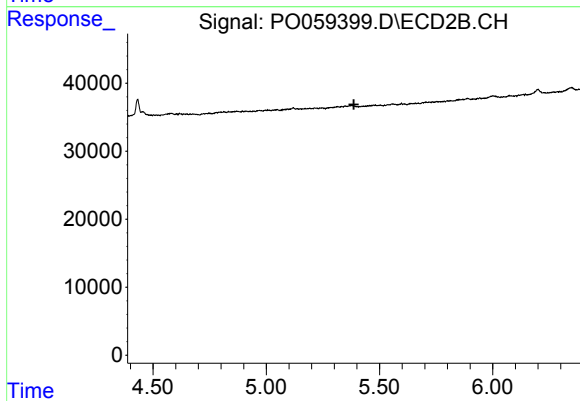
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



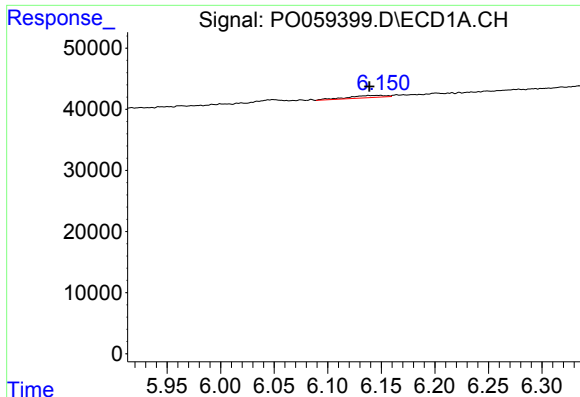
#25 AR-1248-5

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 3455
Conc: 1.74 ng/ml



#25 AR-1248-5

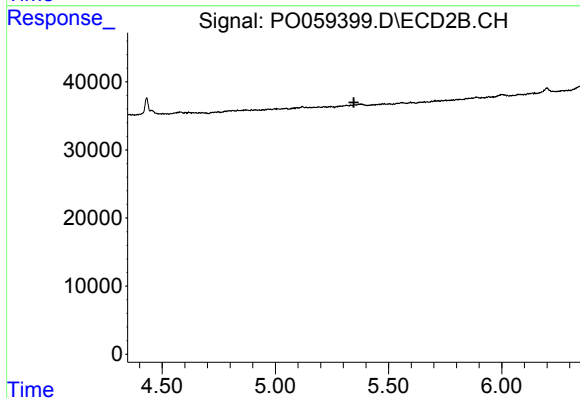
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#26 AR-1254-1

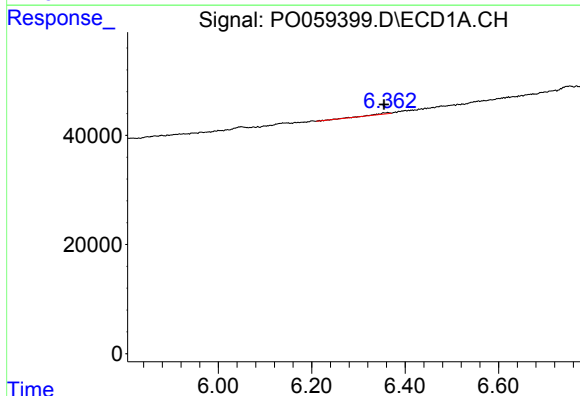
R.T.: 6.149 min
Delta R.T.: 0.010 min
Response: 8974
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



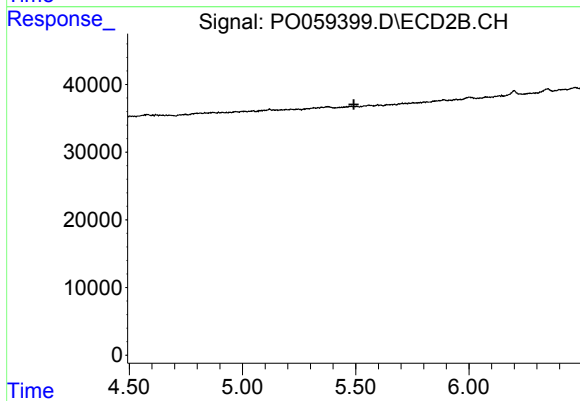
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



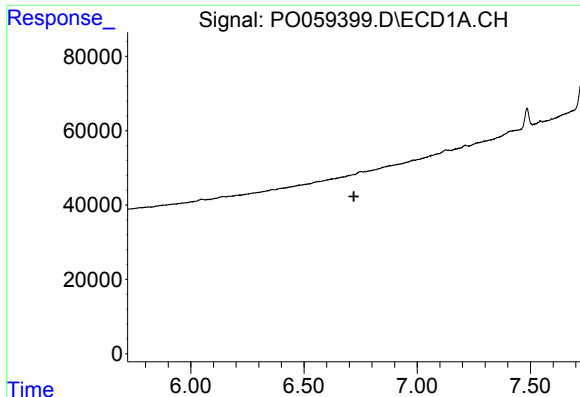
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: 0.008 min
Response: 4863
Conc: 1.46 ng/ml



#27 AR-1254-2

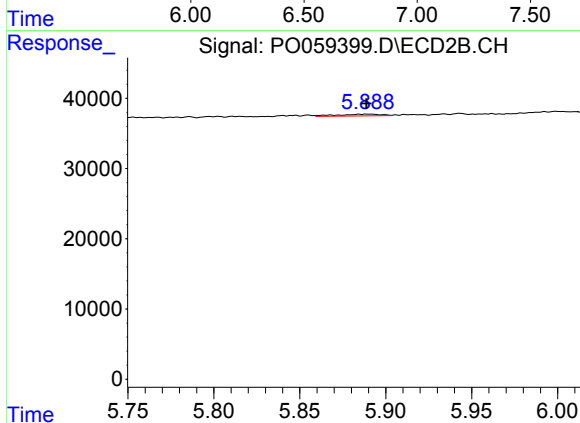
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#28 AR-1254-3

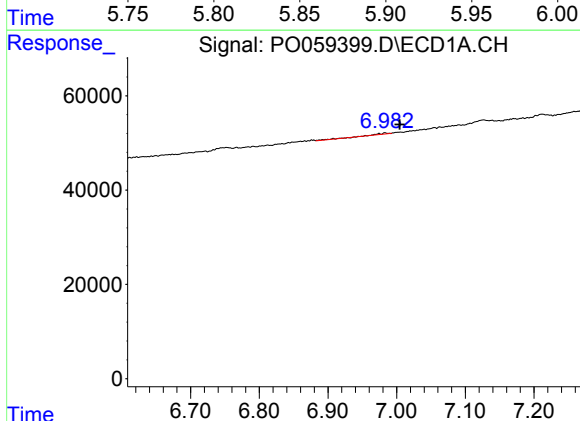
R.T.: 6.753 min
Delta R.T.: 0.032 min
Response: -11604
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



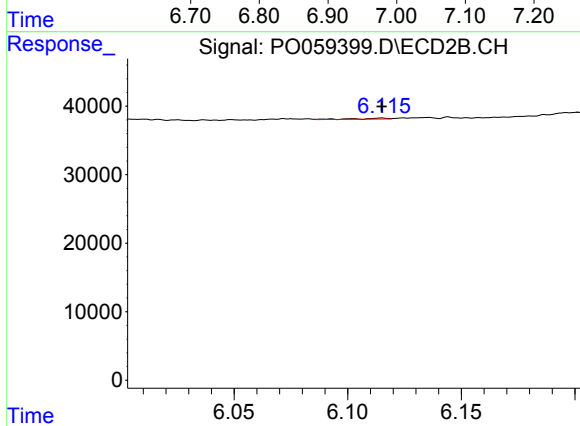
#28 AR-1254-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 4369
Conc: 1.30 ng/ml



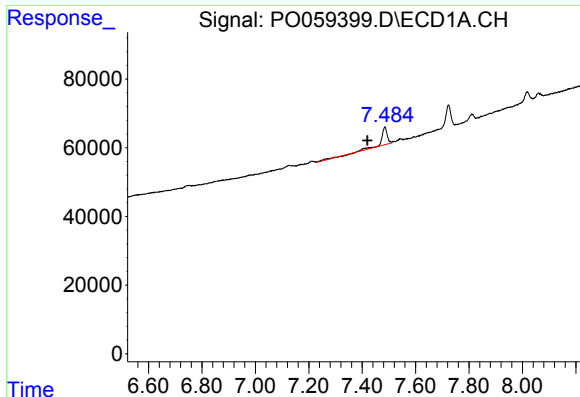
#29 AR-1254-4

R.T.: 6.983 min
Delta R.T.: -0.022 min
Response: 4051
Conc: 1.38 ng/ml



#29 AR-1254-4

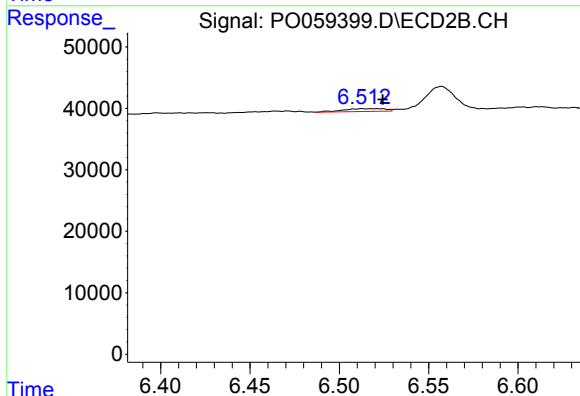
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 1260
Conc: 0.61 ng/ml



#30 AR-1254-5

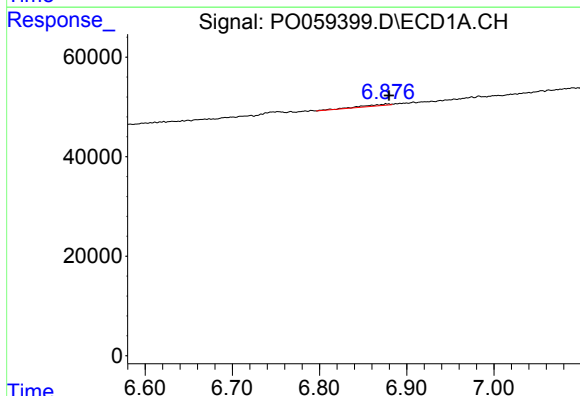
R.T.: 7.485 min
Delta R.T.: 0.066 min
Response: 74693
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



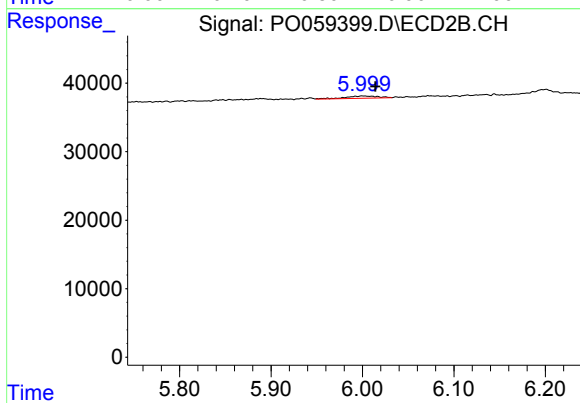
#30 AR-1254-5

R.T.: 6.513 min
Delta R.T.: -0.011 min
Response: 7749
Conc: 2.50 ng/ml



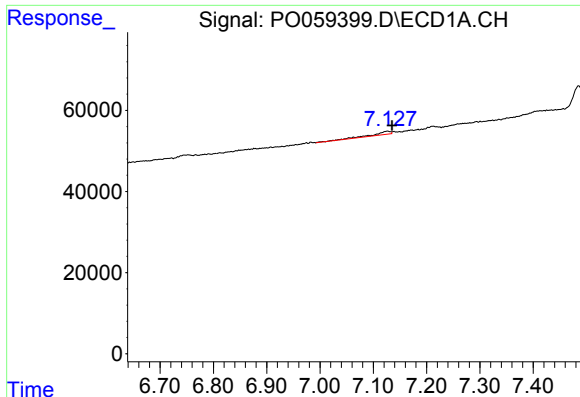
#31 AR-1260-1

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 6445
Conc: 2.39 ng/ml



#31 AR-1260-1

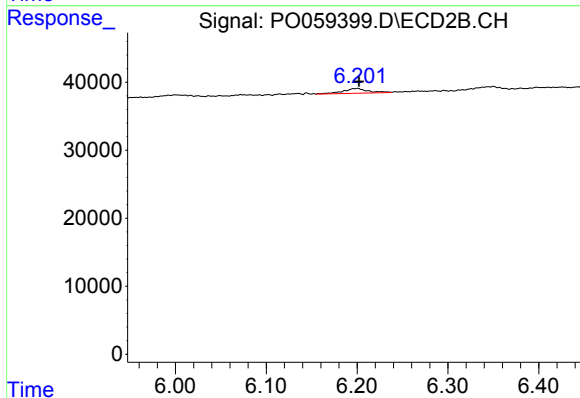
R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 8309
Conc: 3.65 ng/ml



#32 AR-1260-2

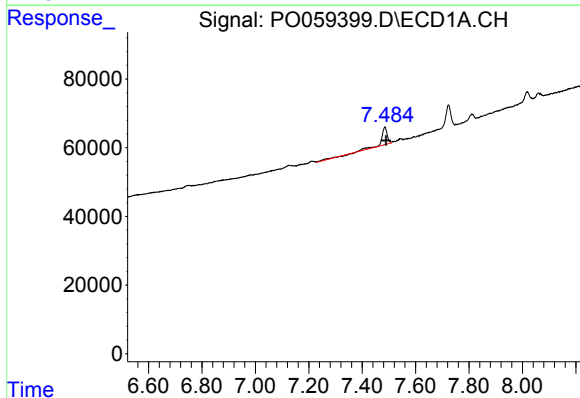
R.T.: 7.126 min
Delta R.T.: -0.009 min
Response: 17811
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



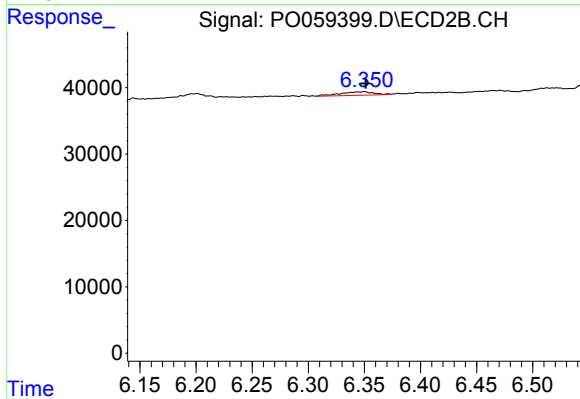
#32 AR-1260-2

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 13474
Conc: 4.60 ng/ml



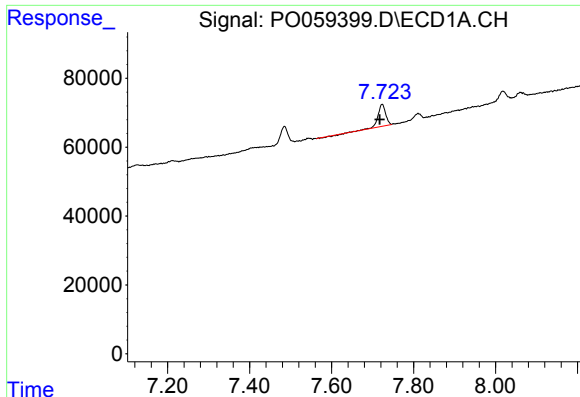
#33 AR-1260-3

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 74693
Conc: 22.80 ng/ml



#33 AR-1260-3

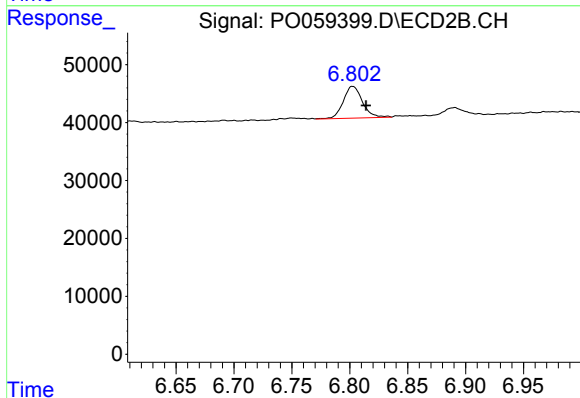
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 11005
Conc: 4.15 ng/ml



#34 AR-1260-4

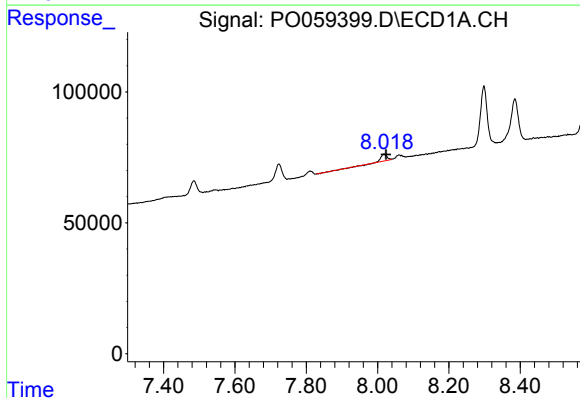
R.T.: 7.723 min
Delta R.T.: 0.006 min
Response: 80025
Conc: 26.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



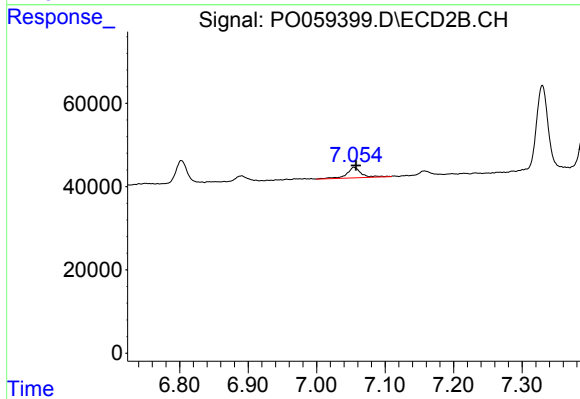
#34 AR-1260-4

R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 63095
Conc: 27.89 ng/ml



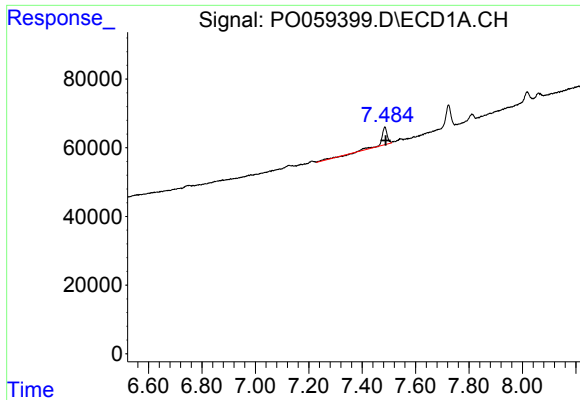
#35 AR-1260-5

R.T.: 8.018 min
Delta R.T.: -0.006 min
Response: 30451
Conc: 4.30 ng/ml



#35 AR-1260-5

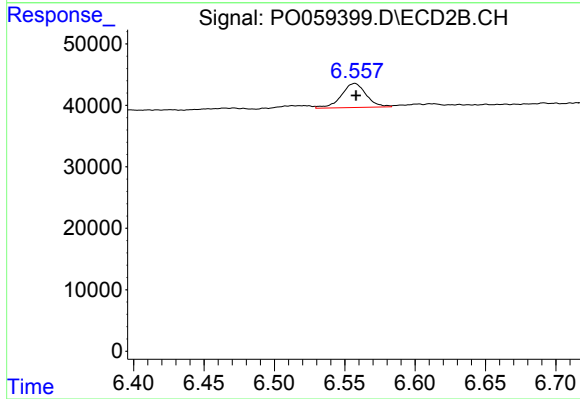
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 37512
Conc: 6.82 ng/ml



#36 AR-1262-1

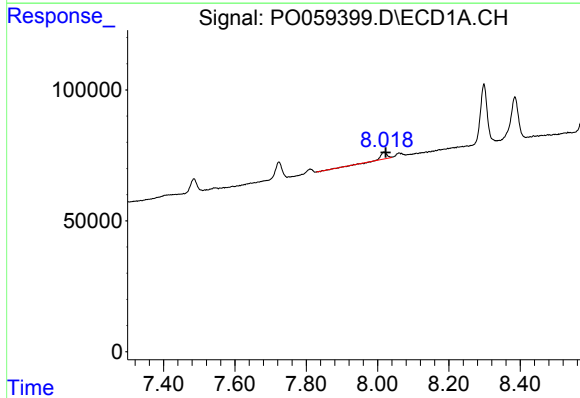
R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 74693
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



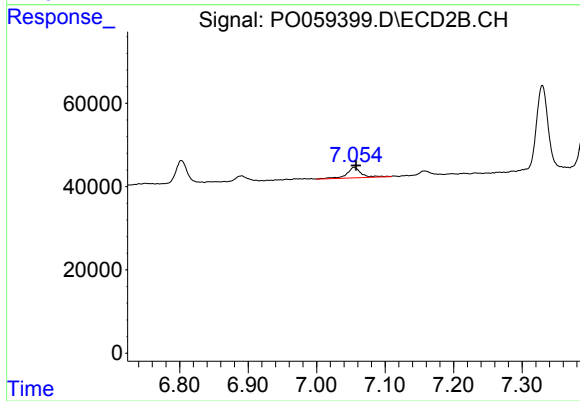
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 48171
Conc: 12.92 ng/ml



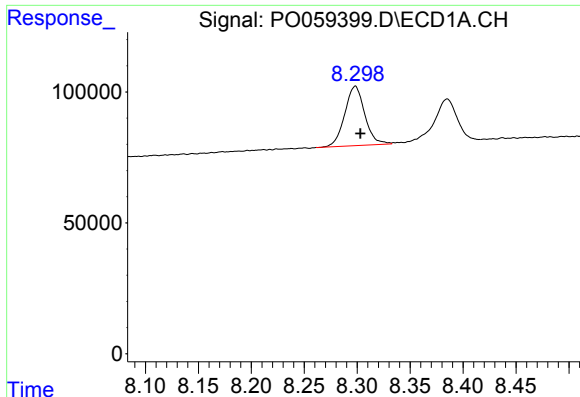
#37 AR-1262-2

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 30451
Conc: 3.95 ng/ml



#37 AR-1262-2

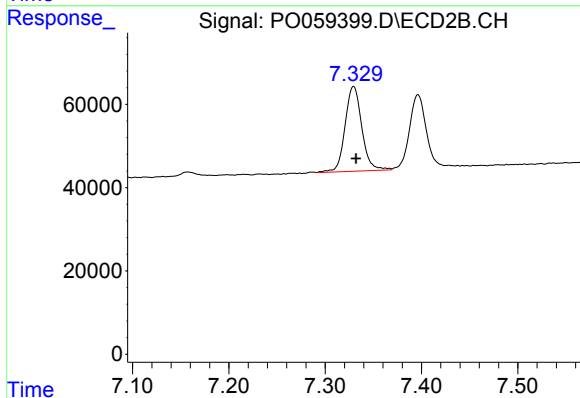
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 37512
Conc: 6.38 ng/ml



#38 AR-1262-3

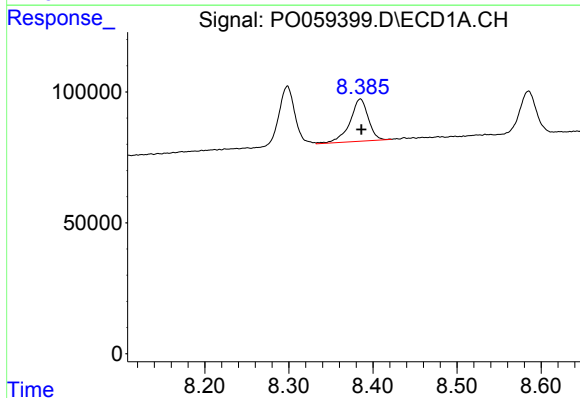
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 299850
Conc: 58.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



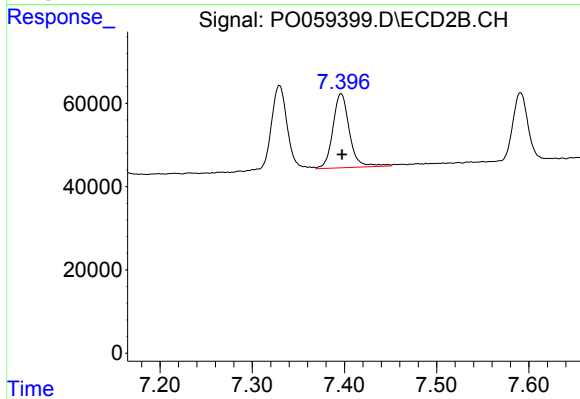
#38 AR-1262-3

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 245770
Conc: 96.72 ng/ml



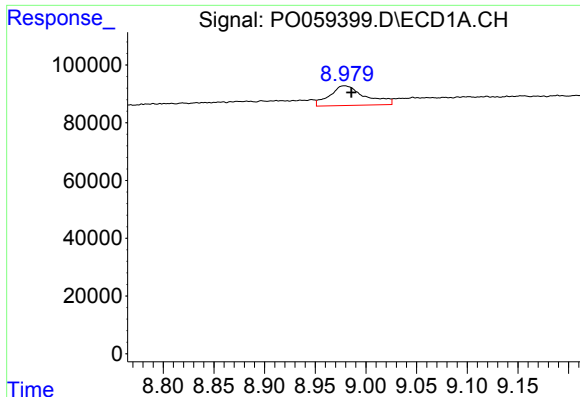
#39 AR-1262-4

R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 246076
Conc: 63.84 ng/ml



#39 AR-1262-4

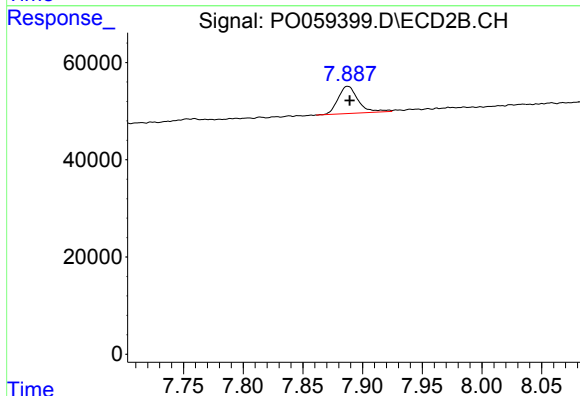
R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 221613
Conc: 50.15 ng/ml



#40 AR-1262-5

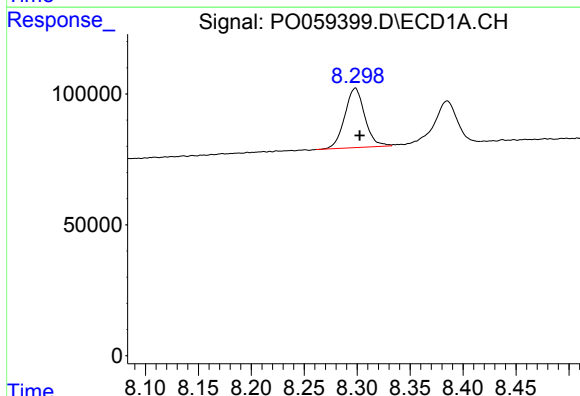
R.T.: 8.979 min
Delta R.T.: -0.007 min
Response: 166297
Conc: 64.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



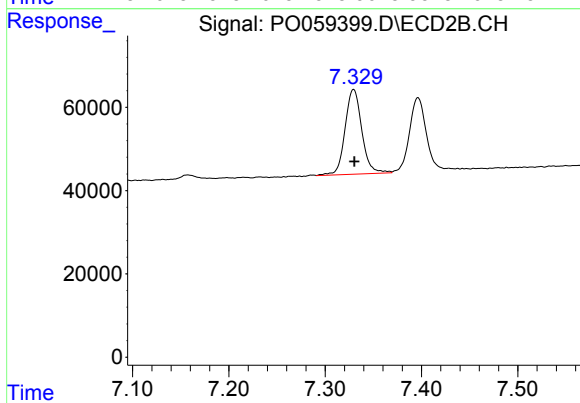
#40 AR-1262-5

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 65619
Conc: 36.34 ng/ml



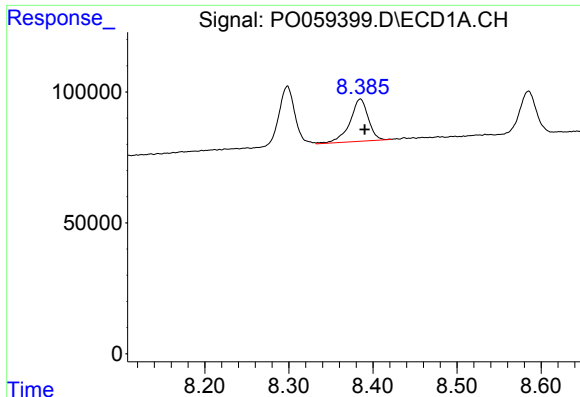
#41 AR-1268-1

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 299850
Conc: 31.86 ng/ml



#41 AR-1268-1

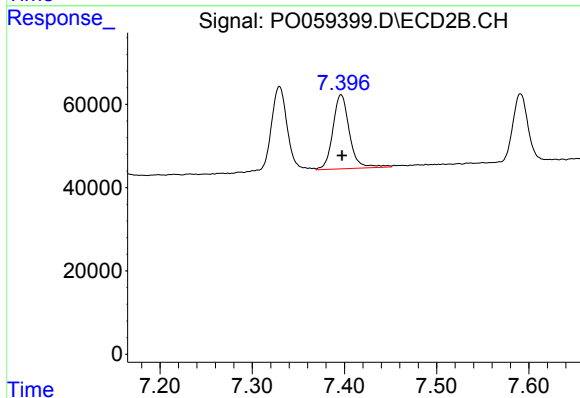
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 245770
Conc: 34.51 ng/ml



#42 AR-1268-2

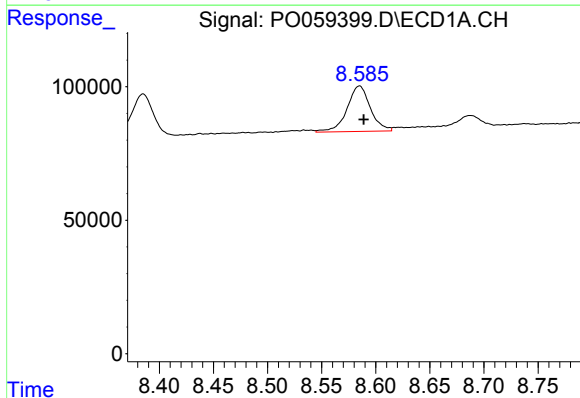
R.T.: 8.385 min
Delta R.T.: -0.005 min
Response: 246076
Conc: 31.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



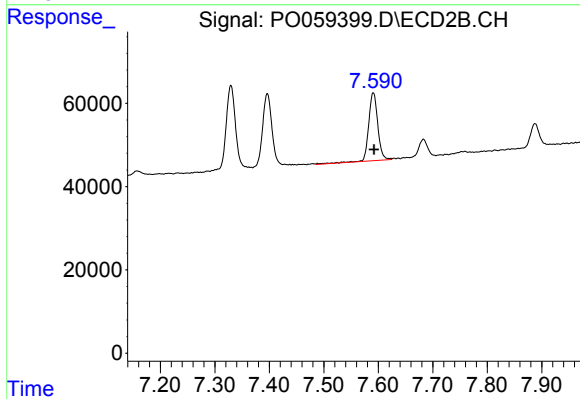
#42 AR-1268-2

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 221613
Conc: 34.37 ng/ml



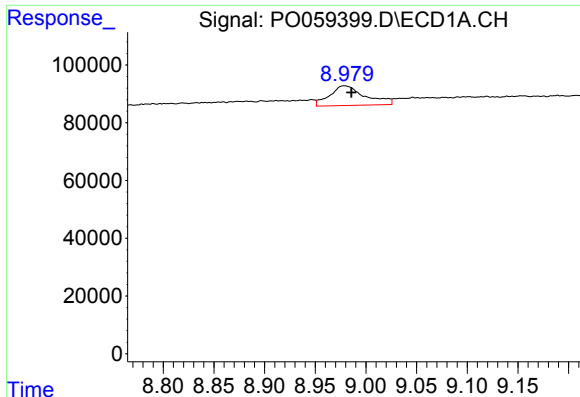
#43 AR-1268-3

R.T.: 8.585 min
Delta R.T.: -0.004 min
Response: 257057
Conc: 36.47 ng/ml



#43 AR-1268-3

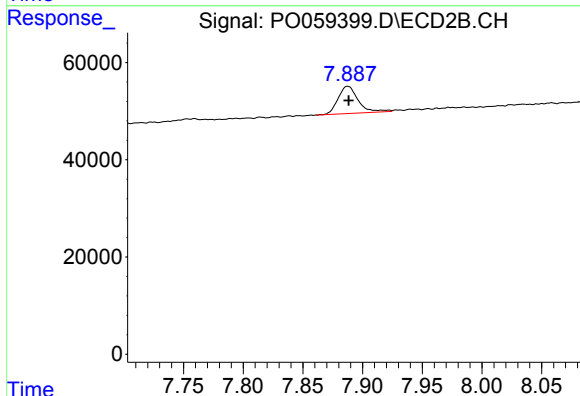
R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 190642
Conc: 34.84 ng/ml



#44 AR-1268-4

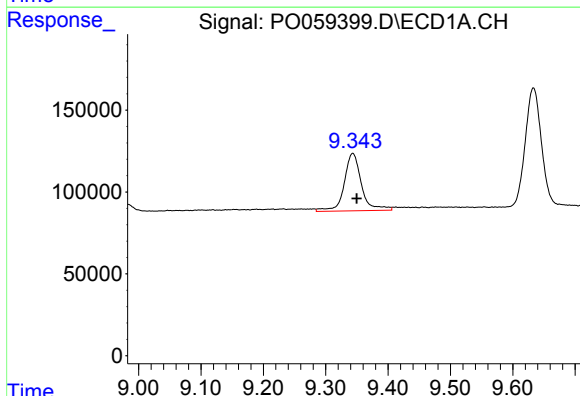
R.T.: 8.979 min
Delta R.T.: -0.007 min
Response: 166297
Conc: 59.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



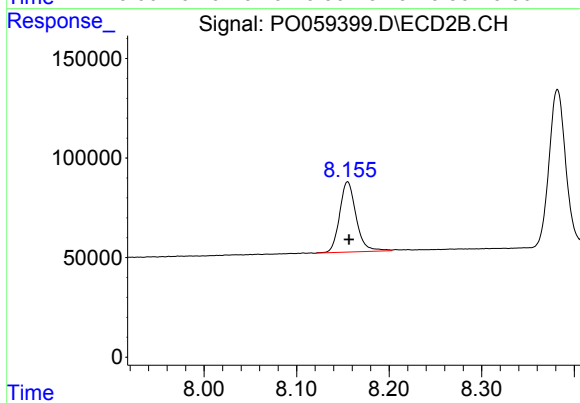
#44 AR-1268-4

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 65619
Conc: 32.15 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.006 min
Response: 674777
Conc: 36.59 ng/ml



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.001 min
Response: 437904
Conc: 30.14 ng/ml