

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
 Data File : P0059417.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2019 2:02
 Operator : SM/SJ
 Sample : K3591-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 03:37:51 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...	4.142	3.509	771409	760358	22.032	21.124
2)	SA Decachlor...	9.630	8.380	1203777	897506	22.627	22.259
Target Compounds							
3)	L1 AR-1016-1	5.301	4.579	6139	8872	3.827	6.563 #
4)	L1 AR-1016-2	5.315	4.579	6102	8872	2.551	4.429 #
5)	L1 AR-1016-3	5.375	4.793	6797	3981	4.563	3.680
6)	L1 AR-1016-4	0.000	4.793	0	3981	N.D.	4.409 #
7)	L1 AR-1016-5	5.814	0.000	3841	0	2.991	N.D. #
9)	L2 AR-1221-2	4.443	3.804	12686	12034	39.057	39.504
12)	L3 AR-1232-2	5.045	4.579	985	8872	1.395	6.966 #
13)	L3 AR-1232-3	5.315	4.793	6102	3981	3.985	5.847 #
14)	L3 AR-1232-4	0.000	4.793	0	3981	N.D.	6.526 #
15)	L3 AR-1232-5	5.564	0.000	5236	0	8.711	N.D. #
16)	L4 AR-1242-1	5.301	4.579	6139	8872	4.835	8.625 #
17)	L4 AR-1242-2	5.315	4.579	6102	8872	3.289	5.825 #
18)	L4 AR-1242-3	5.375	4.793	6797	3981	5.816	4.765
19)	L4 AR-1242-4	0.000	4.793	0	3981	N.D.	4.772 #
20)	L4 AR-1242-5	6.207	5.344	4299	20229	3.421	18.084 #
21)	L5 AR-1248-1	5.301	4.579	6139	8872	6.123	10.715 #
22)	L5 AR-1248-2	5.564	4.793	5236	3981	3.609	3.453
23)	L5 AR-1248-3	5.814	4.793	3841	3981	2.311	3.352 #
24)	L5 AR-1248-4	6.166	0.000	3965	0	1.940	N.D. #
25)	L5 AR-1248-5	6.207	5.344	4299	20229	2.168	14.133 #
26)	L6 AR-1254-1	6.134	5.344	26933	20229	12.909	8.529 #
27)	L6 AR-1254-2	6.348	5.490	30236	22147	9.063	10.555
28)	L6 AR-1254-3	6.715	5.898	11533	83991	3.250	24.979 #
29)	L6 AR-1254-4	6.994	6.113	10992	4753	3.732	2.305 #
30)	L6 AR-1254-5	7.412	6.521	175542	100198	56.766	32.270 #
31)	L7 AR-1260-1	6.872	6.011	153903	125820	57.089	55.211
32)	L7 AR-1260-2	7.128	6.200	203117	156661	54.741	53.470
33)	L7 AR-1260-3	7.483	6.348	305471	148310	93.236	55.984 #
34)	L7 AR-1260-4	7.711	6.811	239663	192212	78.032	84.953
35)	L7 AR-1260-5	8.017	7.055	475155	368752	67.104	67.005
36)	L8 AR-1262-1	7.483	6.556	305471	238737	62.946	64.046
37)	L8 AR-1262-2	8.017	7.055	475155	368752	61.581	62.723
38)	L8 AR-1262-3	8.297	7.329	213652	175145	41.874	68.929 #
39)	L8 AR-1262-4	8.380	7.395	116506	280158	30.224	63.399 #
40)	L8 AR-1262-5	8.979	7.887	248210	108516	96.709	60.101 #
41)	L9 AR-1268-1	8.297	7.329	213652	175145	22.703	24.596
42)	L9 AR-1268-2	8.380	7.395	116506	280158	14.780	43.449 #
43)	L9 AR-1268-3	8.581	7.590	55509	17854	7.875	3.263 #
44)	L9 AR-1268-4	8.979	7.887	248210	108516	89.283	53.161 #

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Misc : AR1262 LOQ 50 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:37:51 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
45) L9	AR-1268-5	9.344	8.153	130981	45901	7.102	3.159 #

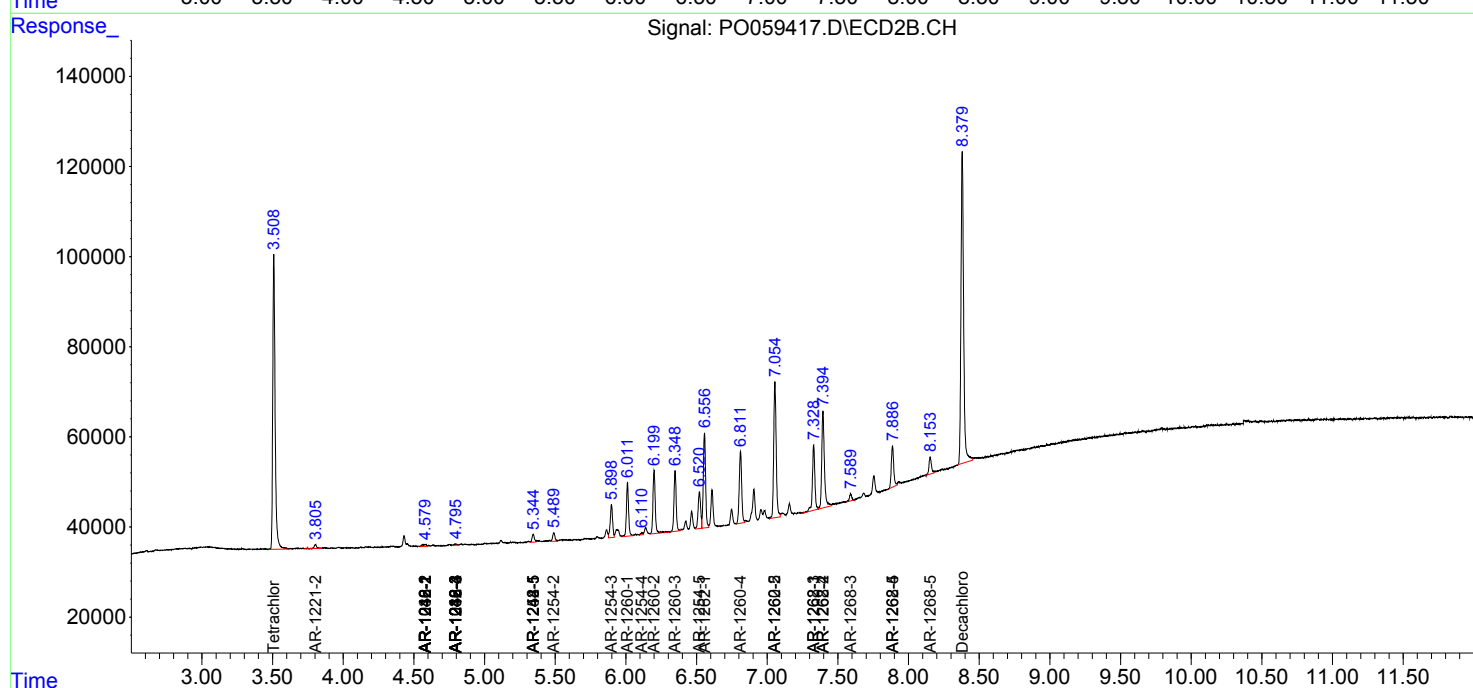
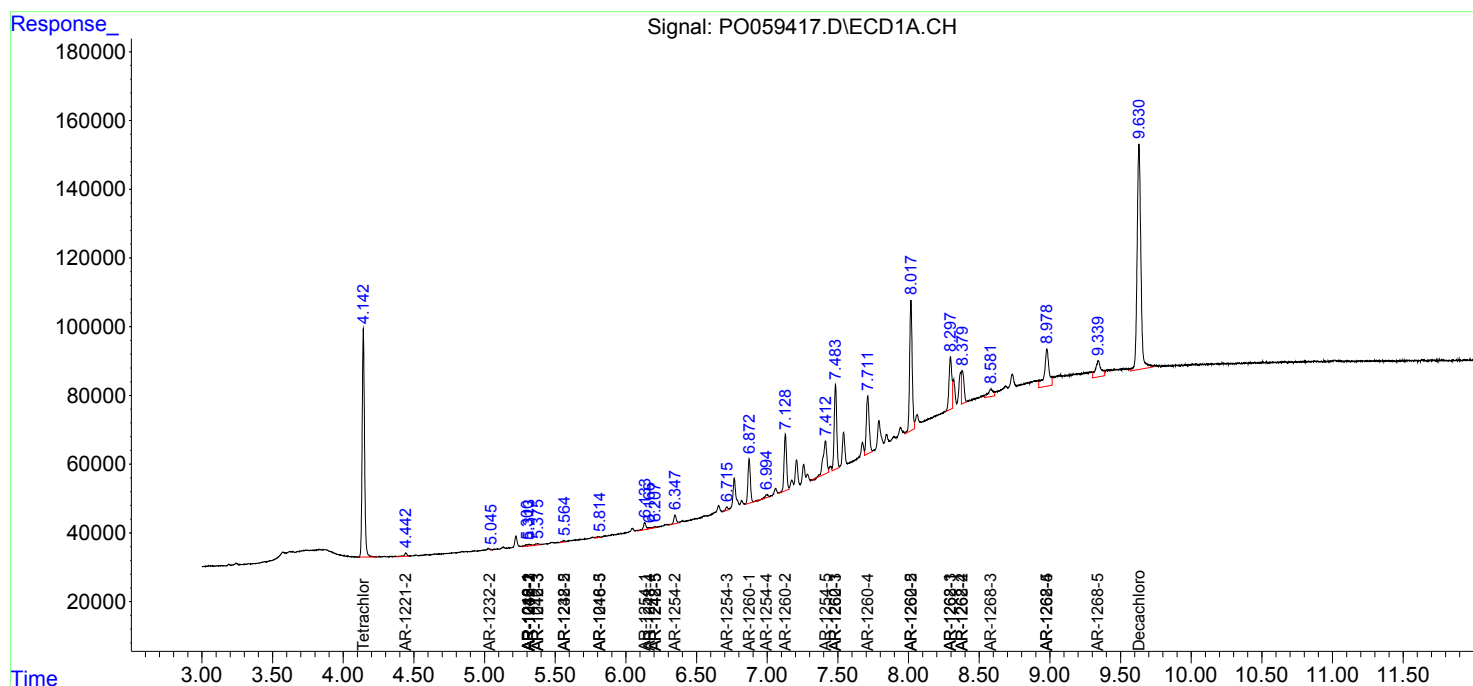
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

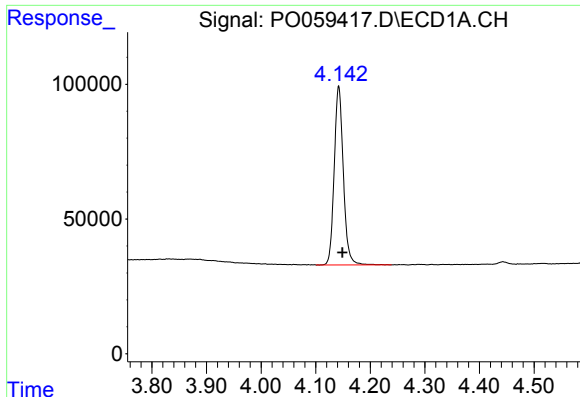
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
Data File : P0059417.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2019 2:02
Operator : SM/SJ
Sample : K3591-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Aug 17 03:37:51 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

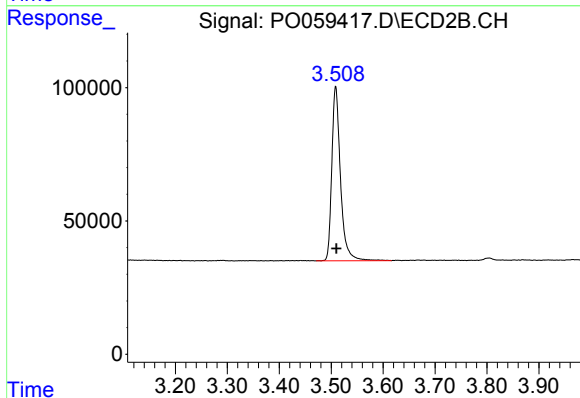




#1 Tetrachloro-m-xylene

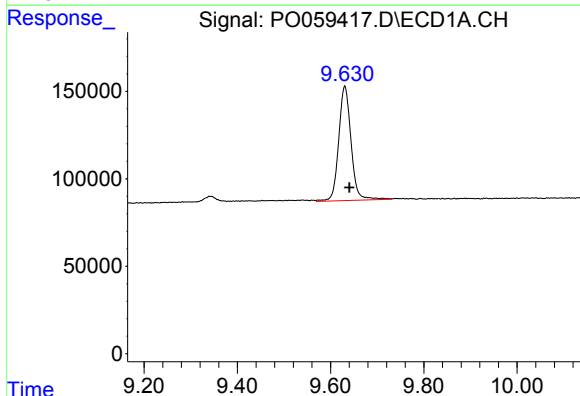
R.T.: 4.142 min
Delta R.T.: -0.007 min
Response: 771409
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



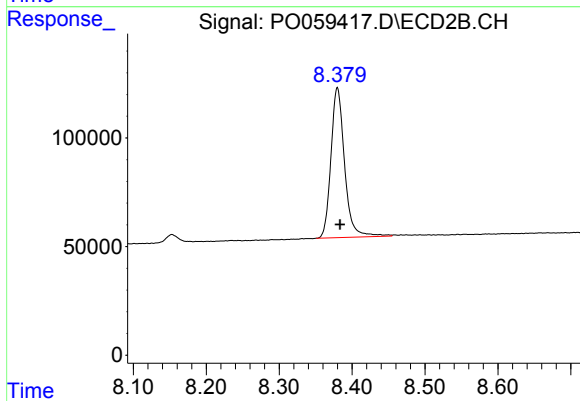
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.001 min
Response: 760358
Conc: 21.12 ng/ml



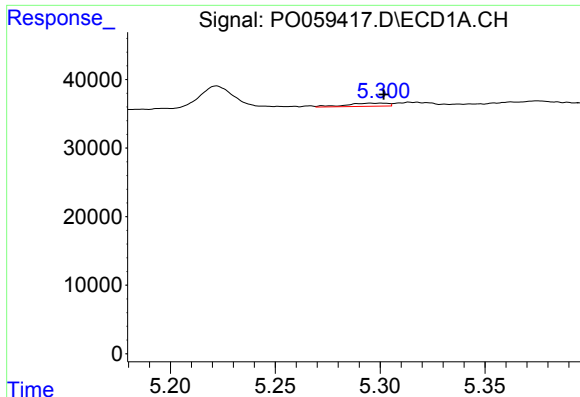
#2 Decachlorobiphenyl

R.T.: 9.630 min
Delta R.T.: -0.010 min
Response: 1203777
Conc: 22.63 ng/ml



#2 Decachlorobiphenyl

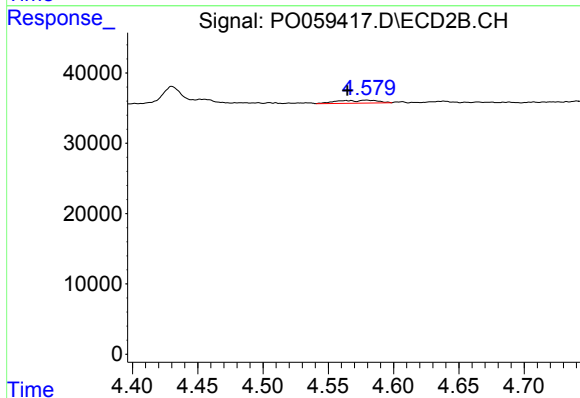
R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 897506
Conc: 22.26 ng/ml



#3 AR-1016-1

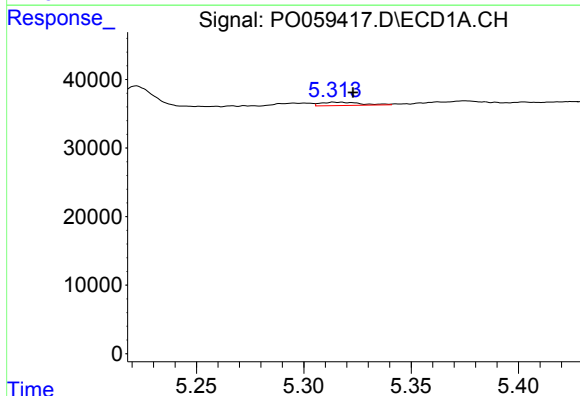
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 6139
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



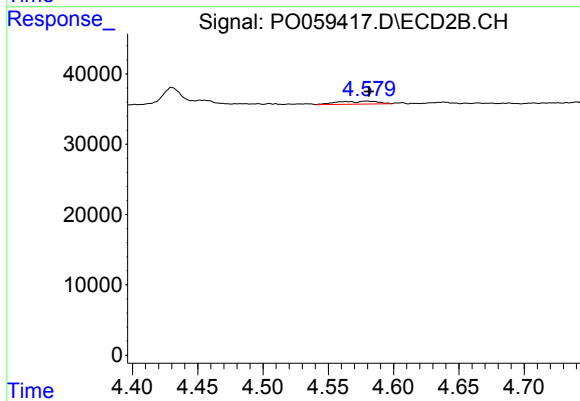
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.014 min
Response: 8872
Conc: 6.56 ng/ml



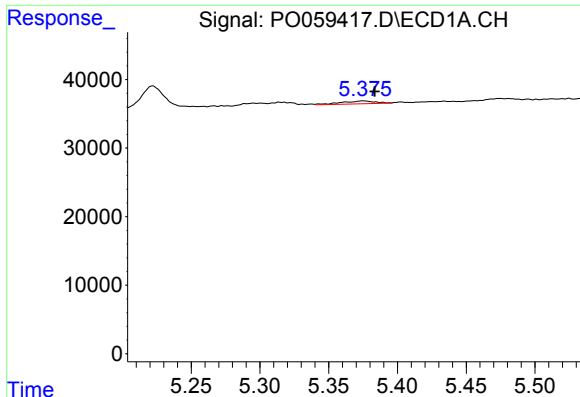
#4 AR-1016-2

R.T.: 5.315 min
Delta R.T.: -0.008 min
Response: 6102
Conc: 2.55 ng/ml



#4 AR-1016-2

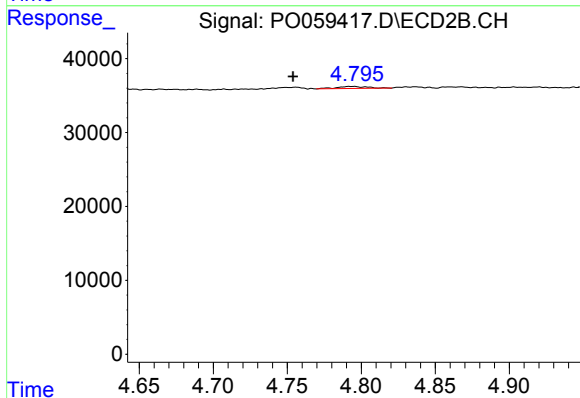
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 8872
Conc: 4.43 ng/ml



#5 AR-1016-3

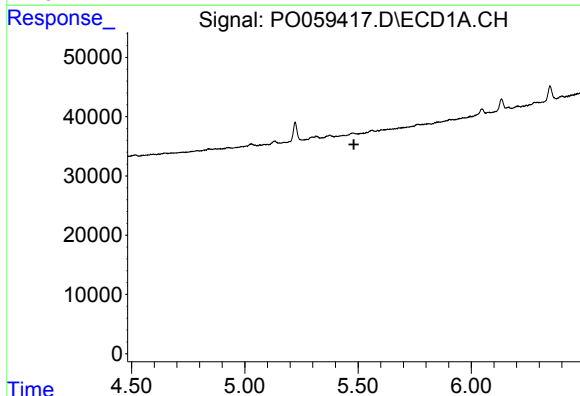
R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 6797
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



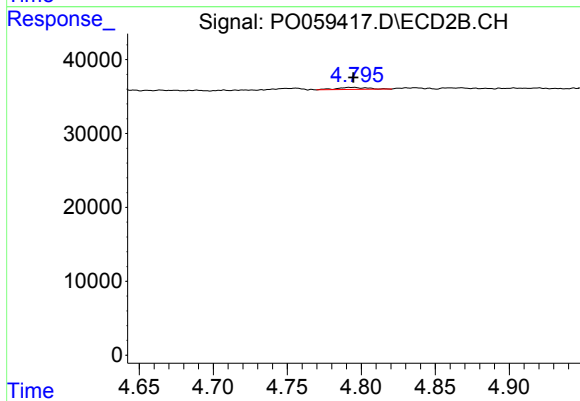
#5 AR-1016-3

R.T.: 4.793 min
Delta R.T.: 0.040 min
Response: 3981
Conc: 3.68 ng/ml



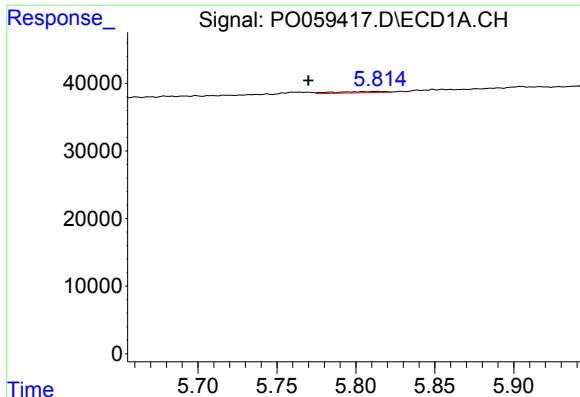
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#6 AR-1016-4

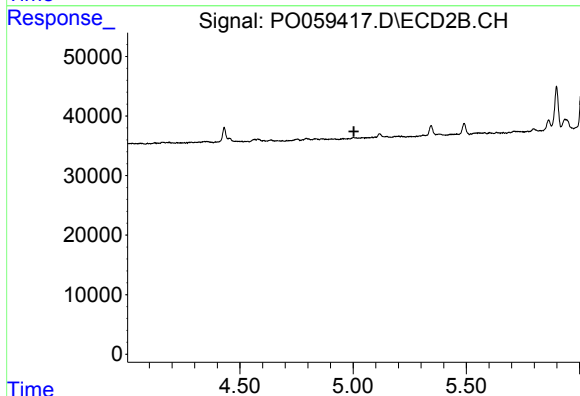
R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 3981
Conc: 4.41 ng/ml



#7 AR-1016-5

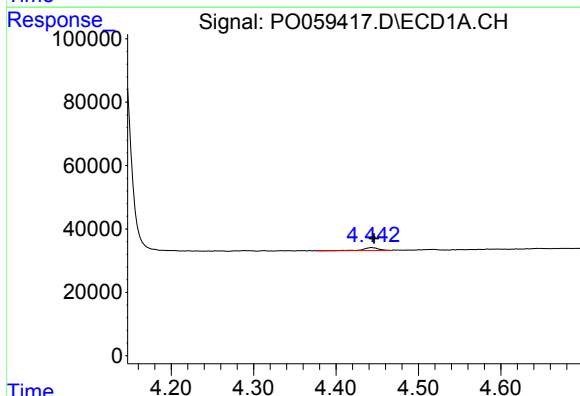
R.T.: 5.814 min
Delta R.T.: 0.044 min
Response: 3841
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



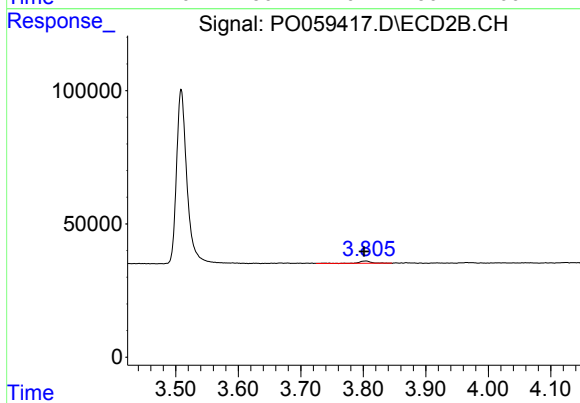
#7 AR-1016-5

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



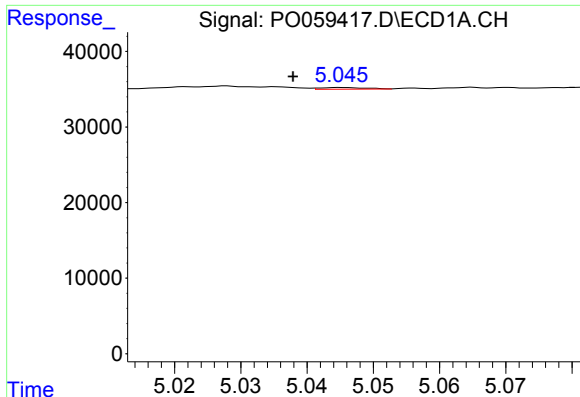
#9 AR-1221-2

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 12686
Conc: 39.06 ng/ml



#9 AR-1221-2

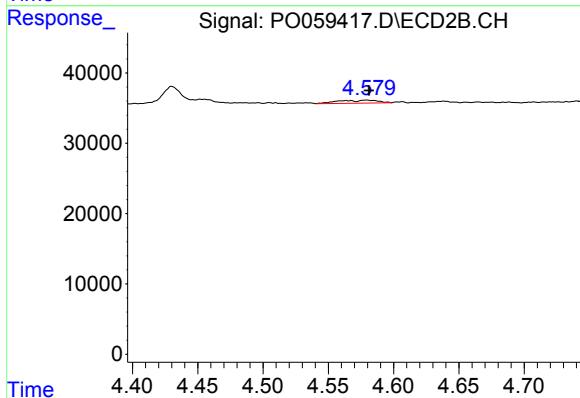
R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 12034
Conc: 39.50 ng/ml



#12 AR-1232-2

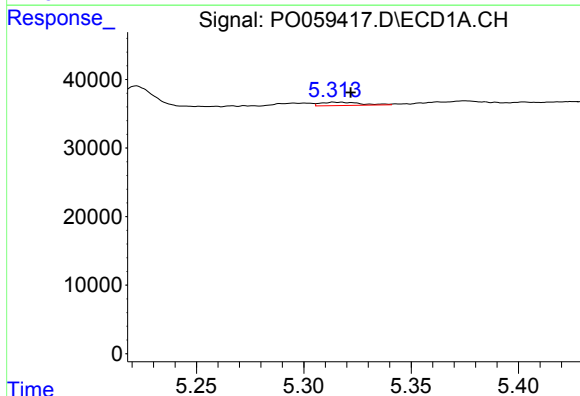
R.T.: 5.045 min
Delta R.T.: 0.007 min
Response: 985
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



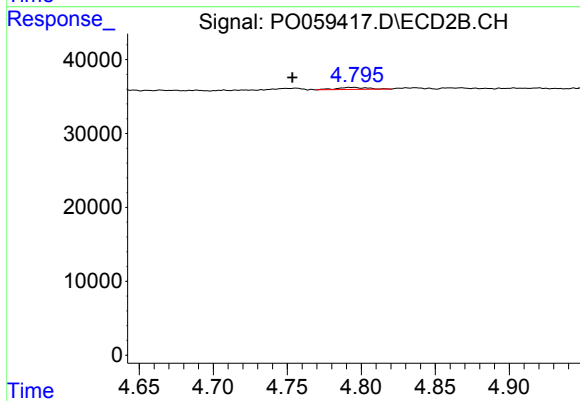
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 8872
Conc: 6.97 ng/ml



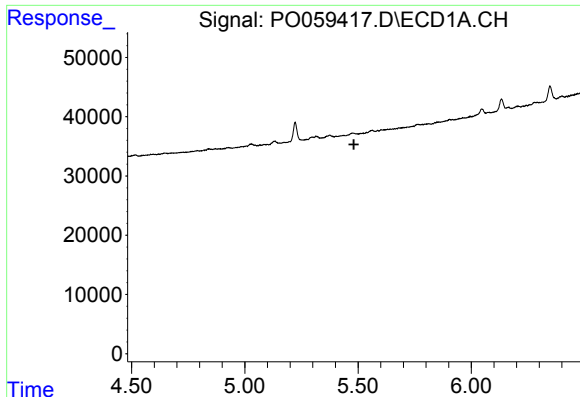
#13 AR-1232-3

R.T.: 5.315 min
Delta R.T.: -0.007 min
Response: 6102
Conc: 3.98 ng/ml



#13 AR-1232-3

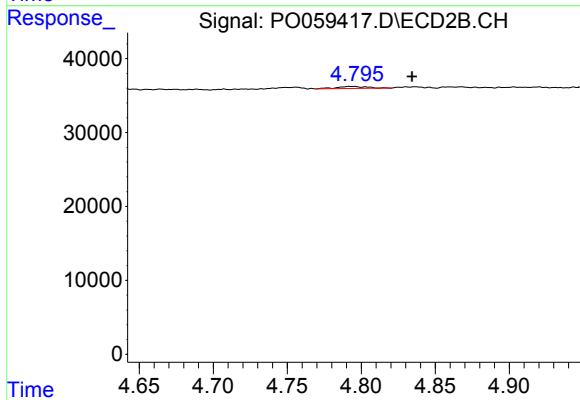
R.T.: 4.793 min
Delta R.T.: 0.040 min
Response: 3981
Conc: 5.85 ng/ml



#14 AR-1232-4

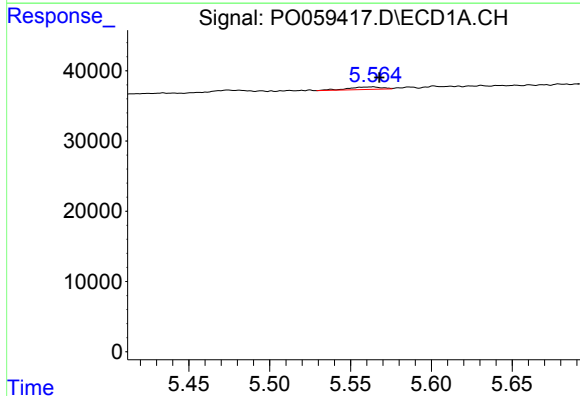
R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



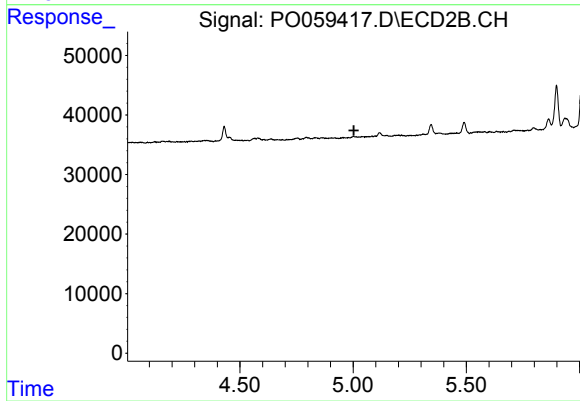
#14 AR-1232-4

R.T.: 4.793 min
Delta R.T.: -0.041 min
Response: 3981
Conc: 6.53 ng/ml



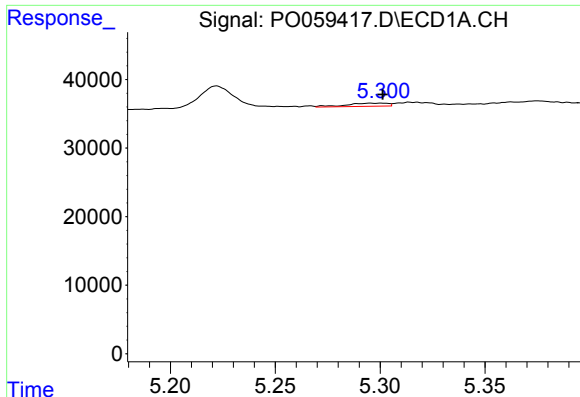
#15 AR-1232-5

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 5236
Conc: 8.71 ng/ml



#15 AR-1232-5

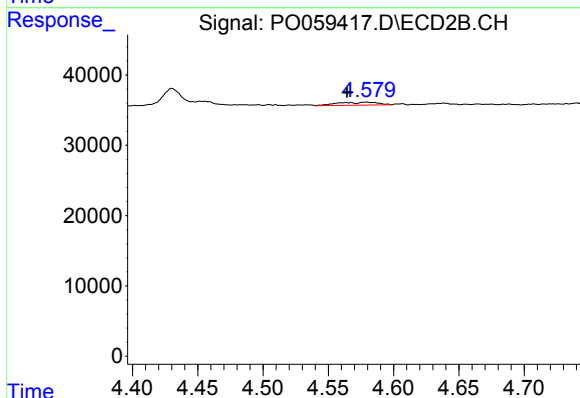
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

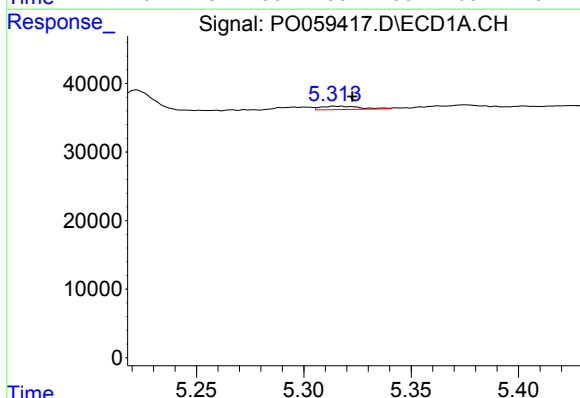
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 6139
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



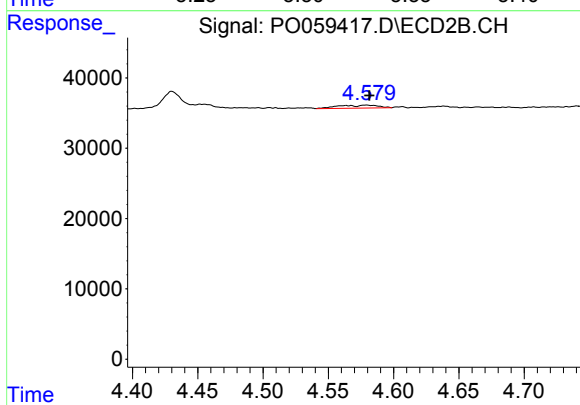
#16 AR-1242-1

R.T.: 4.579 min
Delta R.T.: 0.015 min
Response: 8872
Conc: 8.63 ng/ml



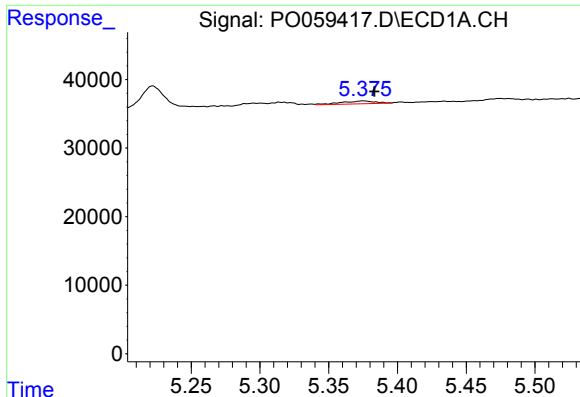
#17 AR-1242-2

R.T.: 5.315 min
Delta R.T.: -0.008 min
Response: 6102
Conc: 3.29 ng/ml



#17 AR-1242-2

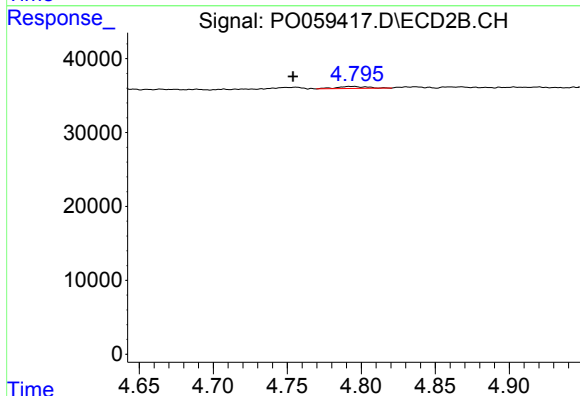
R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 8872
Conc: 5.83 ng/ml



#18 AR-1242-3

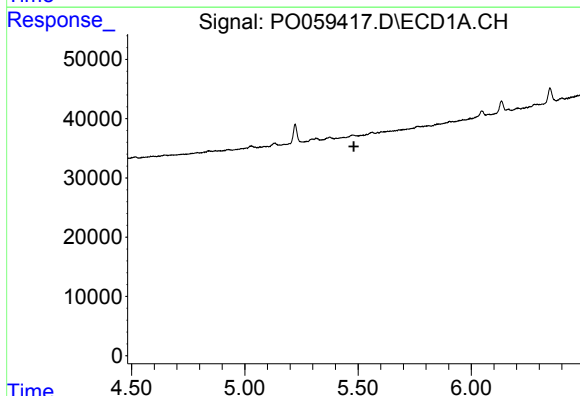
R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 6797
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



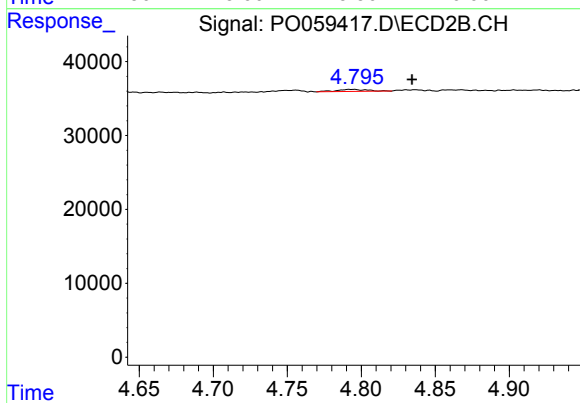
#18 AR-1242-3

R.T.: 4.793 min
Delta R.T.: 0.040 min
Response: 3981
Conc: 4.77 ng/ml



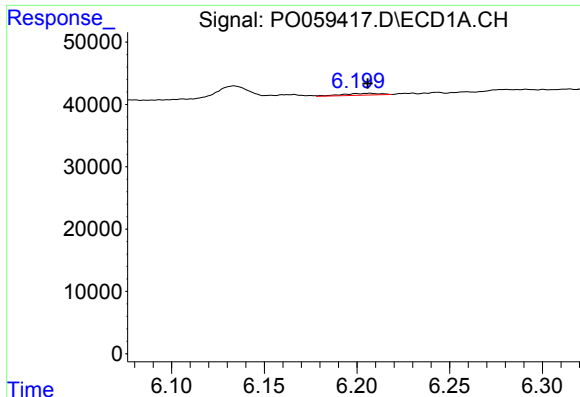
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

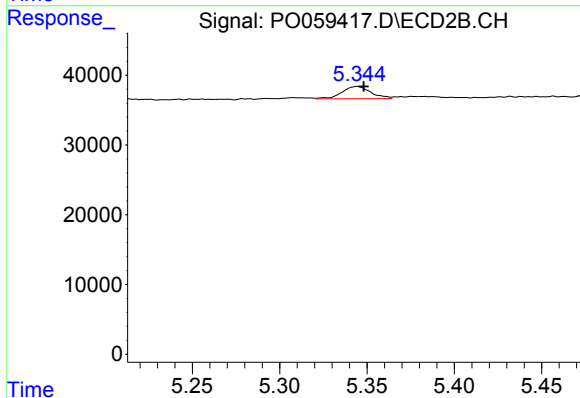
R.T.: 4.793 min
Delta R.T.: -0.041 min
Response: 3981
Conc: 4.77 ng/ml



#20 AR-1242-5

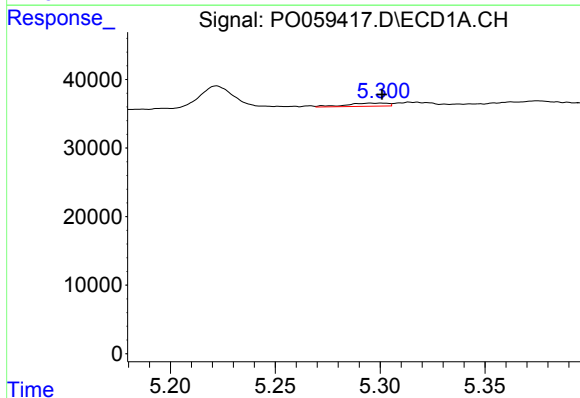
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 4299
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



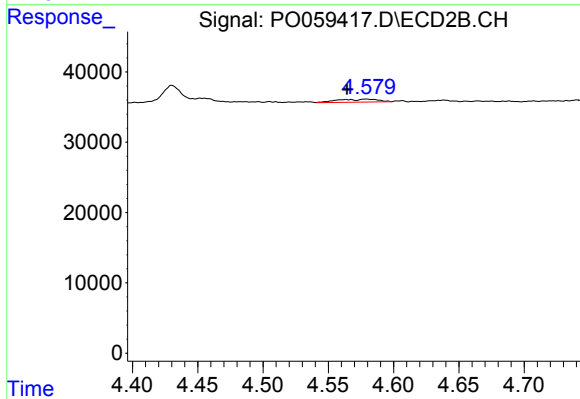
#20 AR-1242-5

R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 20229
Conc: 18.08 ng/ml



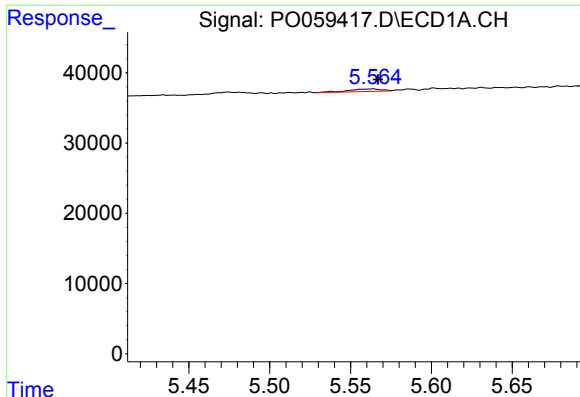
#21 AR-1248-1

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 6139
Conc: 6.12 ng/ml



#21 AR-1248-1

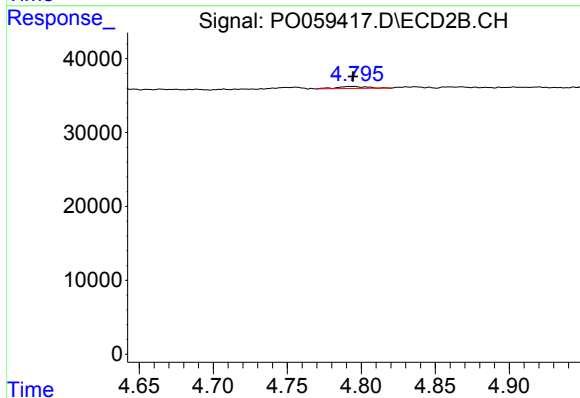
R.T.: 4.579 min
Delta R.T.: 0.015 min
Response: 8872
Conc: 10.71 ng/ml



#22 AR-1248-2

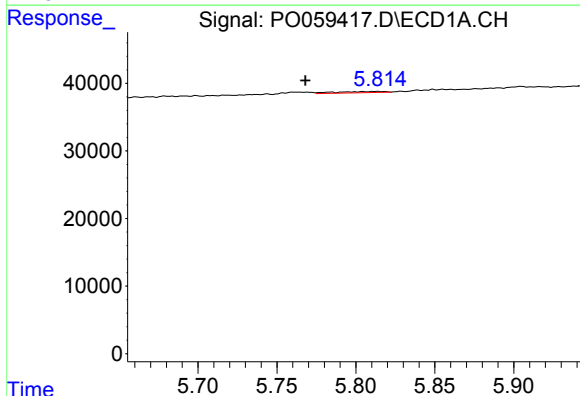
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 5236
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



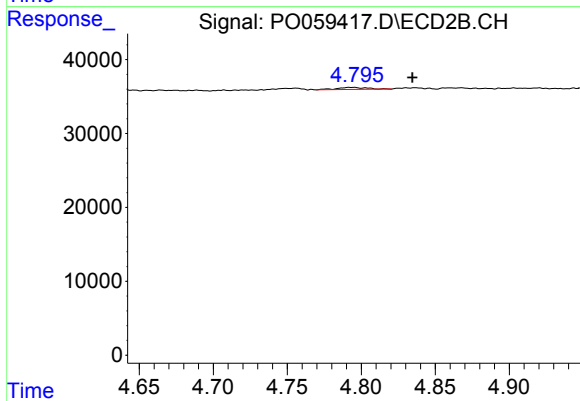
#22 AR-1248-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 3981
Conc: 3.45 ng/ml



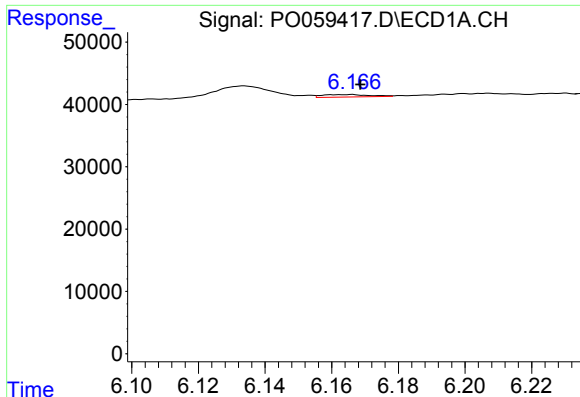
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: 0.045 min
Response: 3841
Conc: 2.31 ng/ml



#23 AR-1248-3

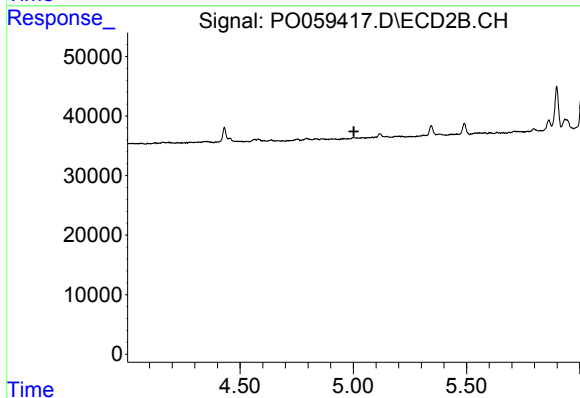
R.T.: 4.793 min
Delta R.T.: -0.041 min
Response: 3981
Conc: 3.35 ng/ml



#24 AR-1248-4

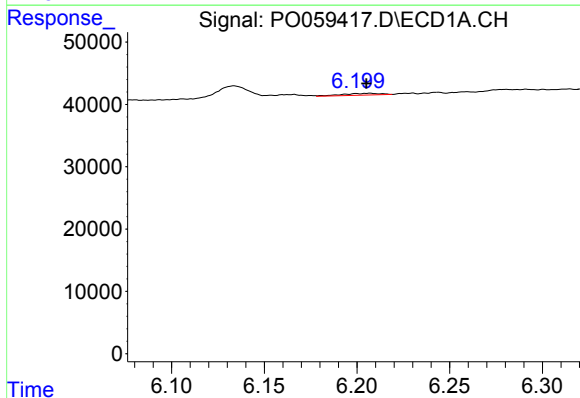
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 3965
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



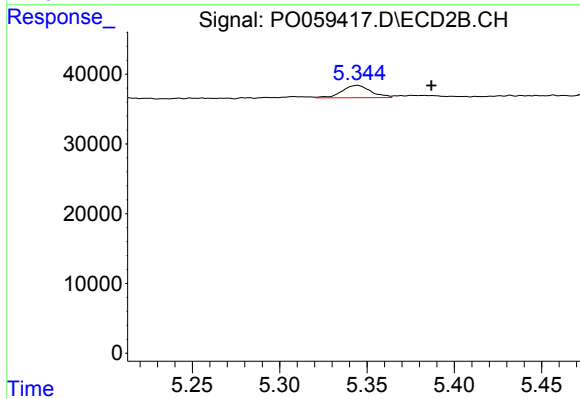
#24 AR-1248-4

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



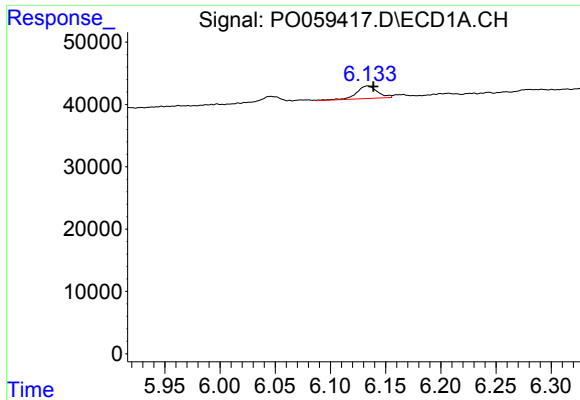
#25 AR-1248-5

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 4299
Conc: 2.17 ng/ml



#25 AR-1248-5

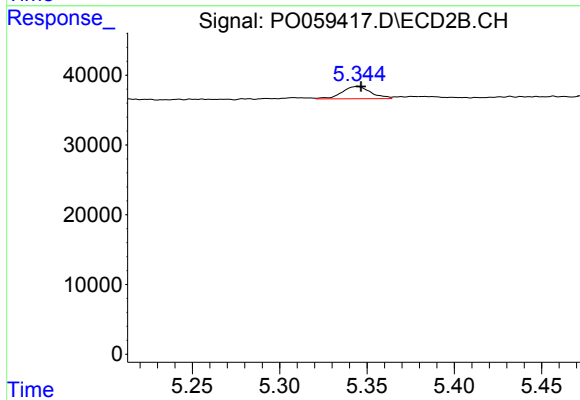
R.T.: 5.344 min
Delta R.T.: -0.043 min
Response: 20229
Conc: 14.13 ng/ml



#26 AR-1254-1

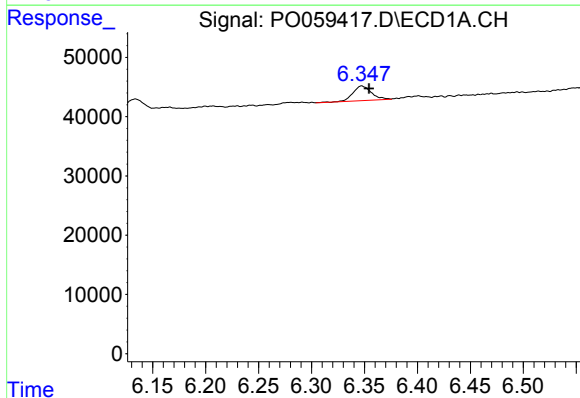
R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 26933
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



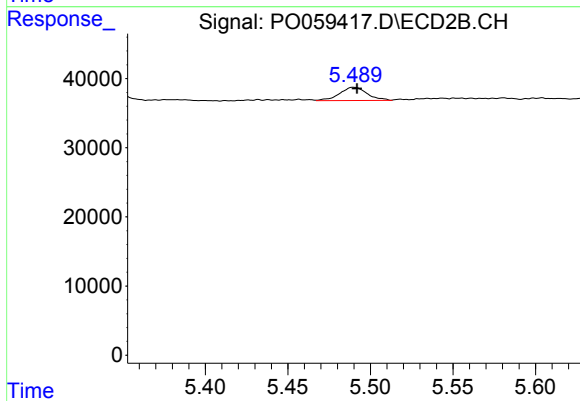
#26 AR-1254-1

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 20229
Conc: 8.53 ng/ml



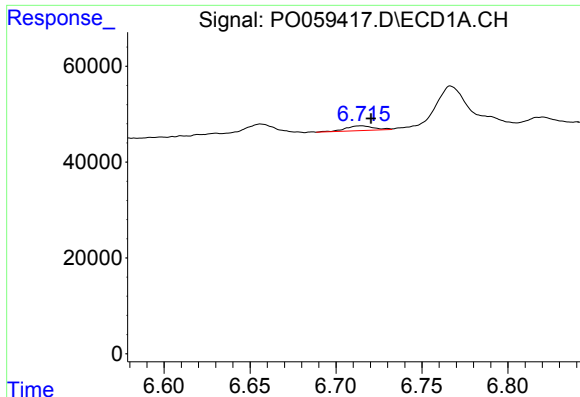
#27 AR-1254-2

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 30236
Conc: 9.06 ng/ml



#27 AR-1254-2

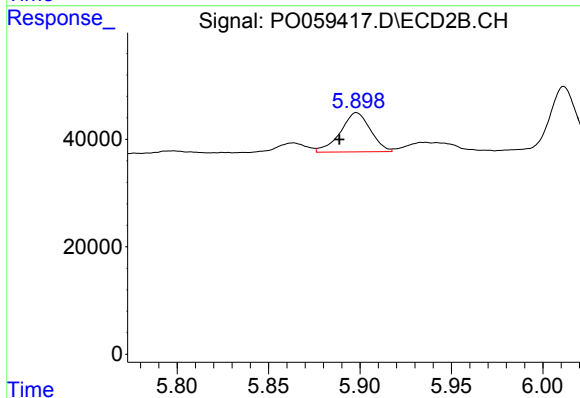
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 22147
Conc: 10.55 ng/ml



#28 AR-1254-3

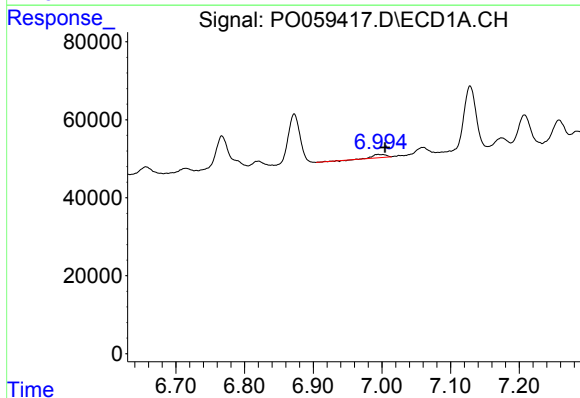
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 11533
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



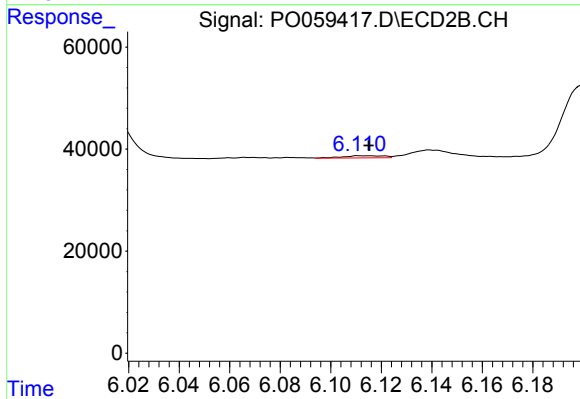
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.009 min
Response: 83991
Conc: 24.98 ng/ml



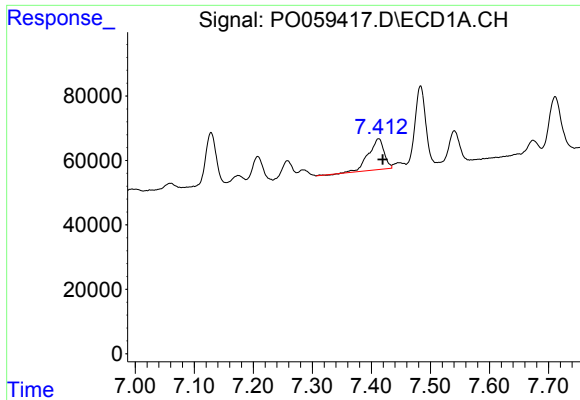
#29 AR-1254-4

R.T.: 6.994 min
Delta R.T.: -0.010 min
Response: 10992
Conc: 3.73 ng/ml



#29 AR-1254-4

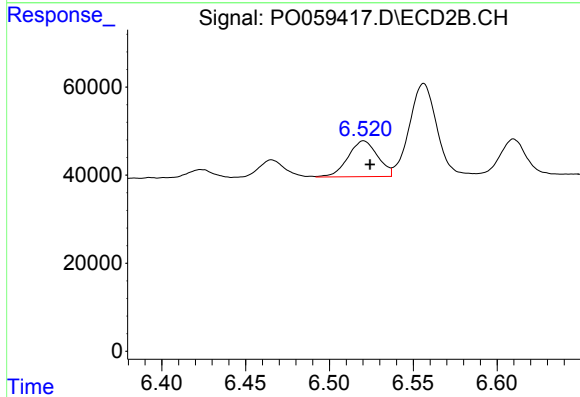
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 4753
Conc: 2.31 ng/ml



#30 AR-1254-5

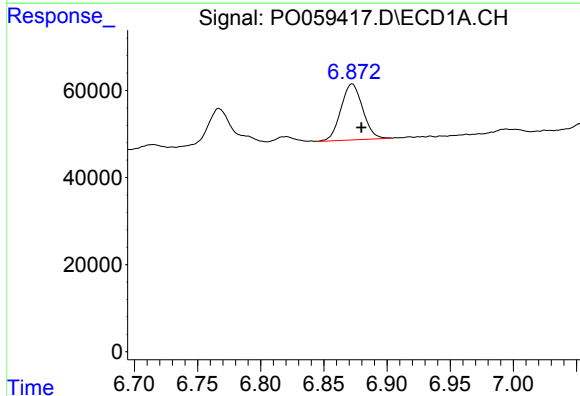
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 175542
Conc: 56.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



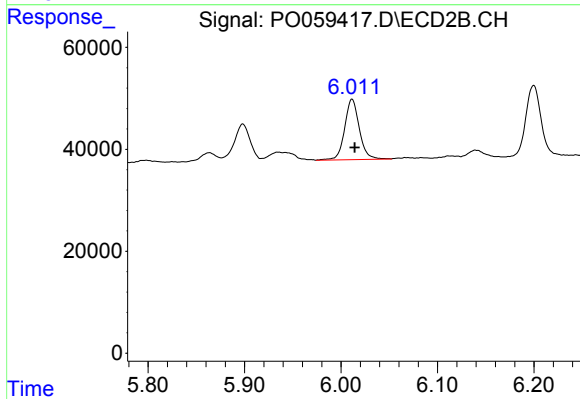
#30 AR-1254-5

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 100198
Conc: 32.27 ng/ml



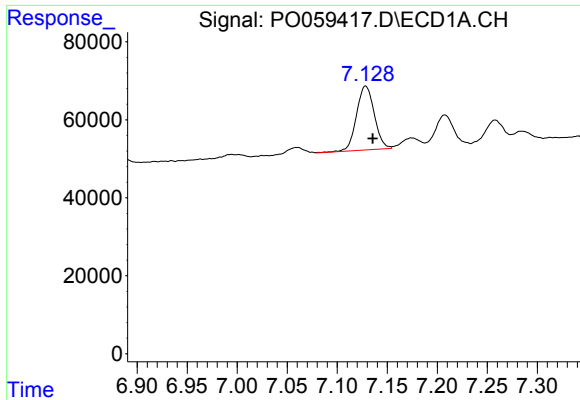
#31 AR-1260-1

R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 153903
Conc: 57.09 ng/ml



#31 AR-1260-1

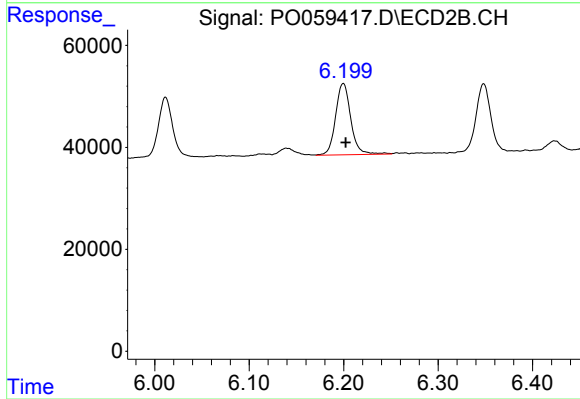
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 125820
Conc: 55.21 ng/ml



#32 AR-1260-2

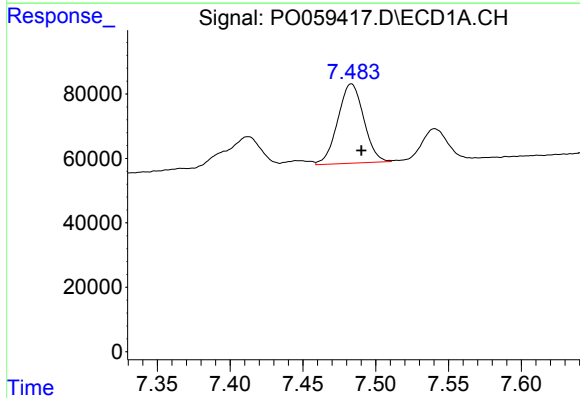
R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 203117
Conc: 54.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



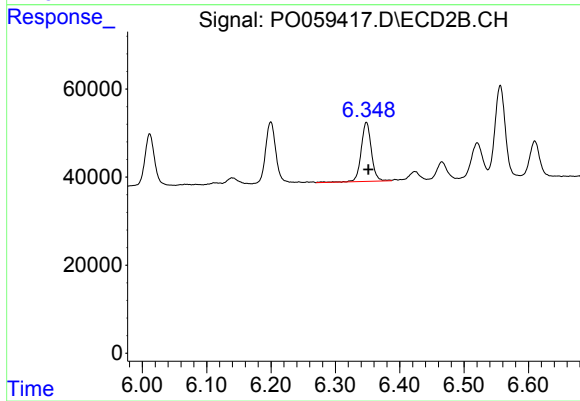
#32 AR-1260-2

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 156661
Conc: 53.47 ng/ml



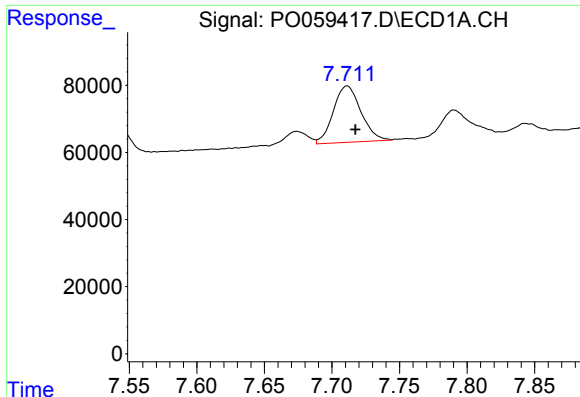
#33 AR-1260-3

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 305471
Conc: 93.24 ng/ml



#33 AR-1260-3

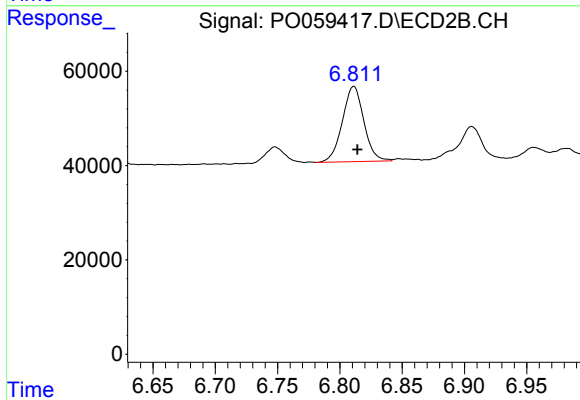
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 148310
Conc: 55.98 ng/ml



#34 AR-1260-4

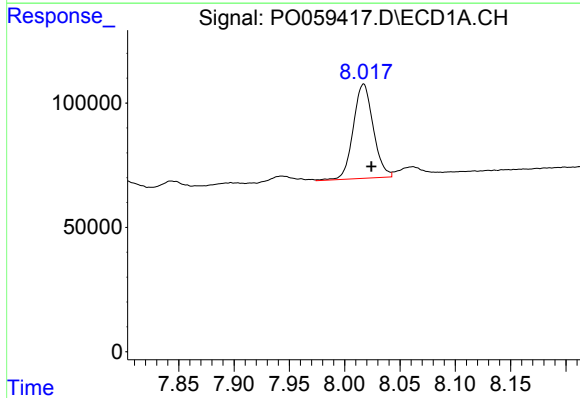
R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 239663
Conc: 78.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



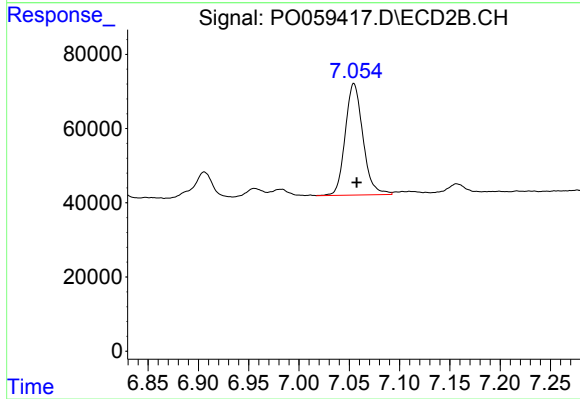
#34 AR-1260-4

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 192212
Conc: 84.95 ng/ml



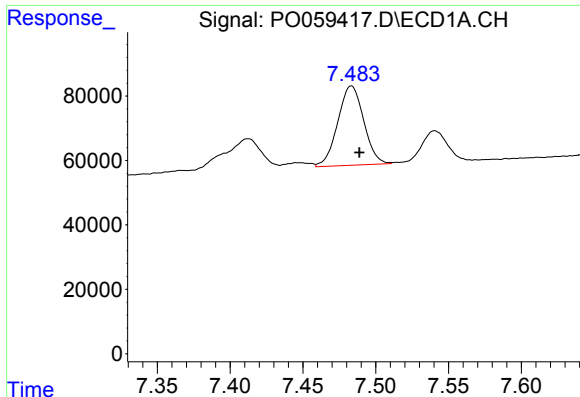
#35 AR-1260-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 475155
Conc: 67.10 ng/ml



#35 AR-1260-5

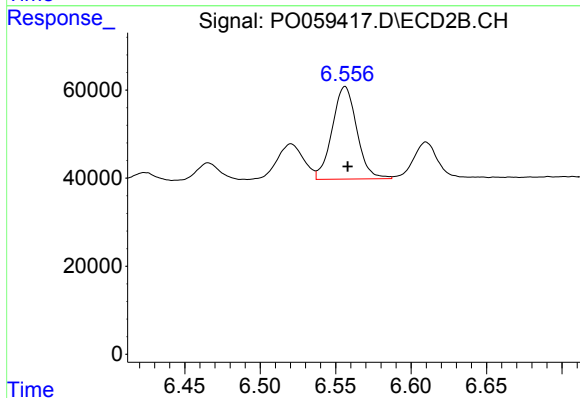
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 368752
Conc: 67.01 ng/ml



#36 AR-1262-1

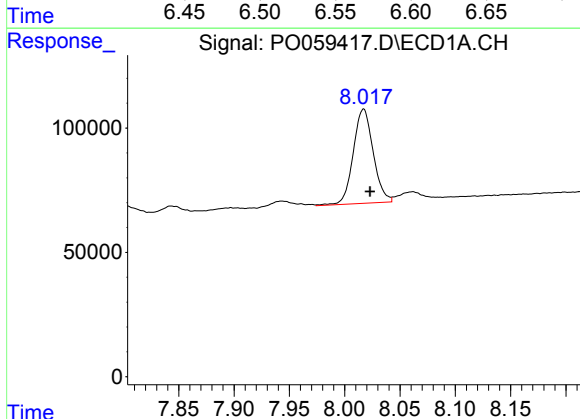
R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 305471
Conc: 62.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



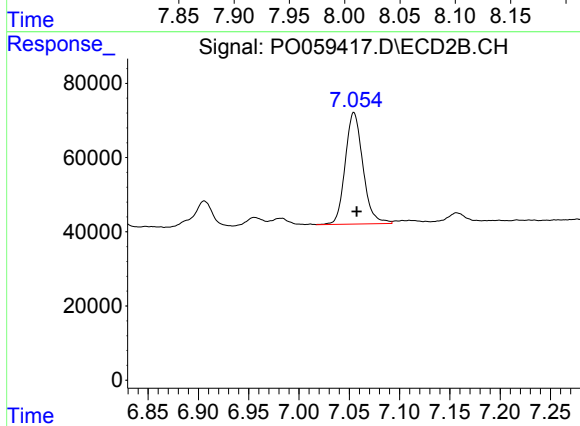
#36 AR-1262-1

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 238737
Conc: 64.05 ng/ml



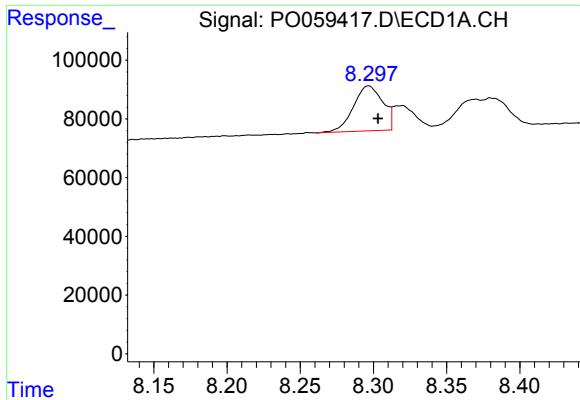
#37 AR-1262-2

R.T.: 8.017 min
Delta R.T.: -0.006 min
Response: 475155
Conc: 61.58 ng/ml



#37 AR-1262-2

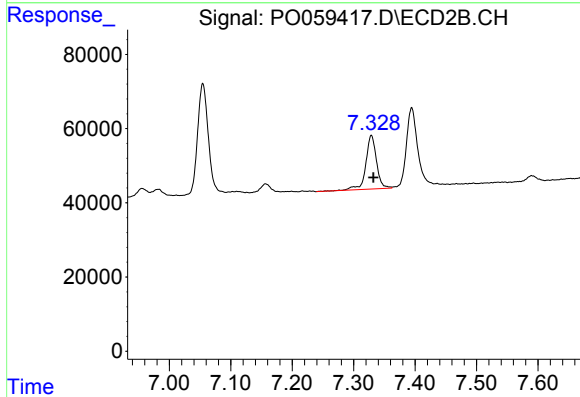
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 368752
Conc: 62.72 ng/ml



#38 AR-1262-3

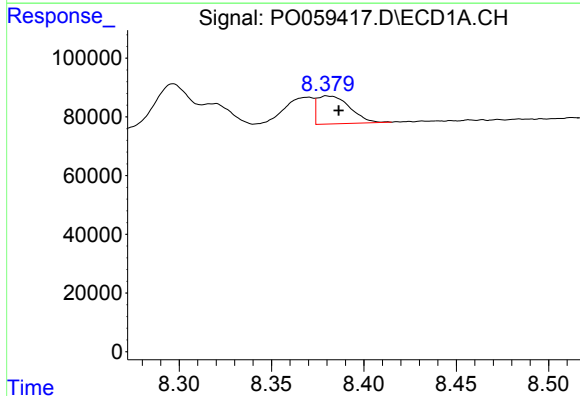
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 213652
Conc: 41.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



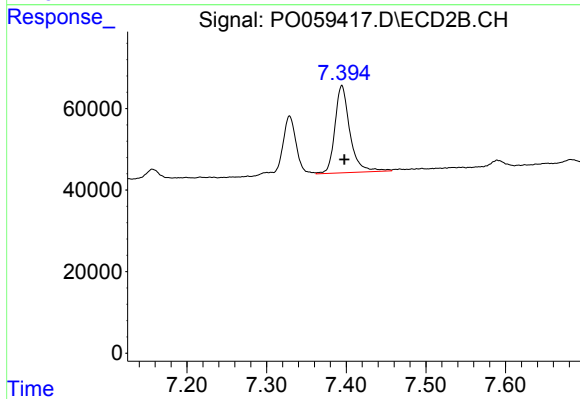
#38 AR-1262-3

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 175145
Conc: 68.93 ng/ml



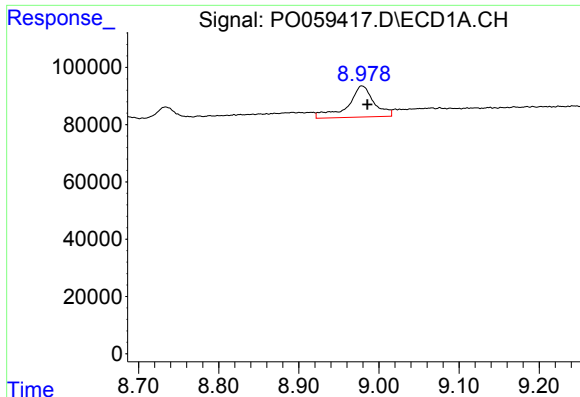
#39 AR-1262-4

R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 116506
Conc: 30.22 ng/ml



#39 AR-1262-4

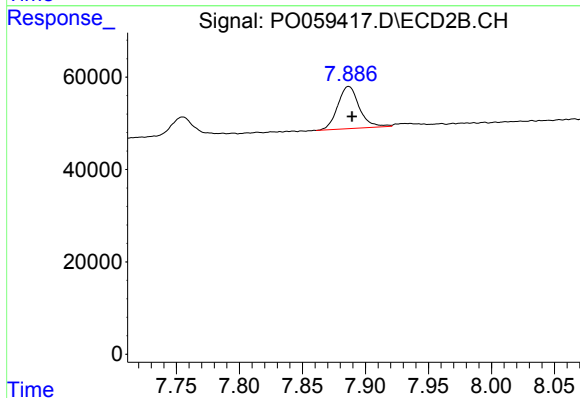
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 280158
Conc: 63.40 ng/ml



#40 AR-1262-5

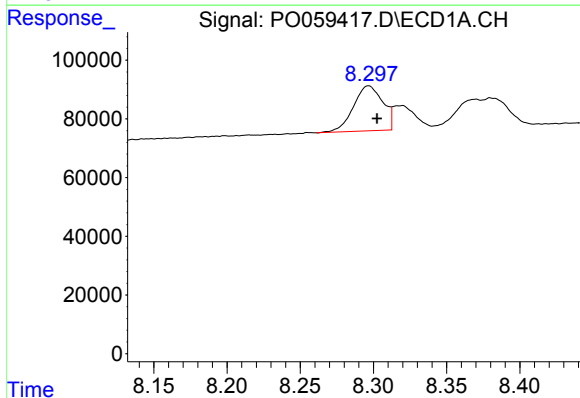
R.T.: 8.979 min
Delta R.T.: -0.007 min
Response: 248210
Conc: 96.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



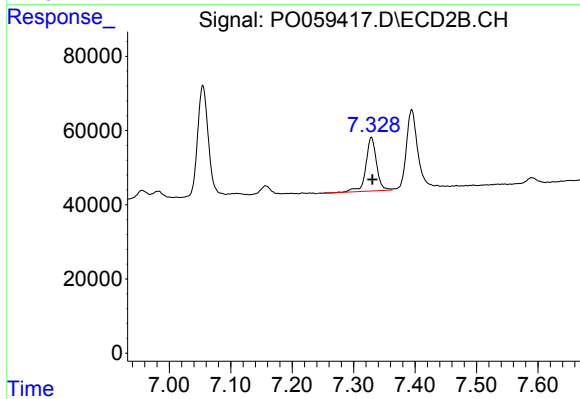
#40 AR-1262-5

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 108516
Conc: 60.10 ng/ml



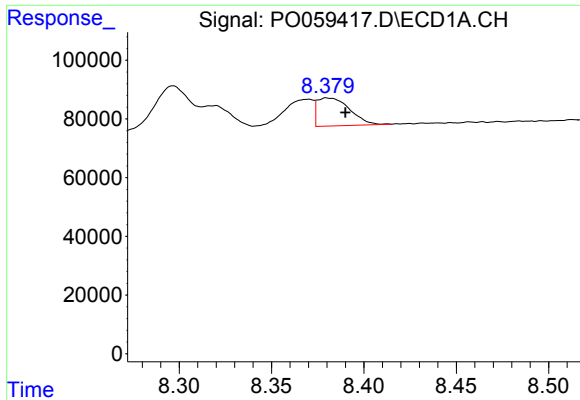
#41 AR-1268-1

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 213652
Conc: 22.70 ng/ml



#41 AR-1268-1

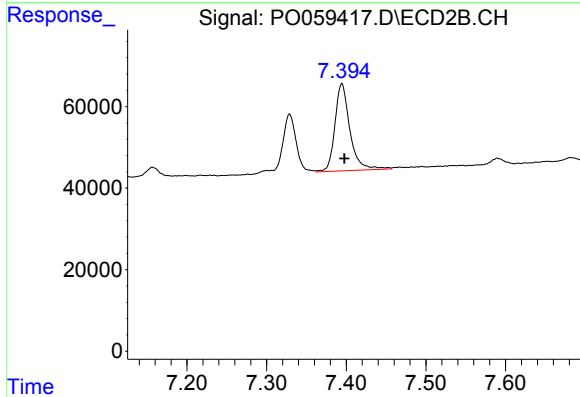
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 175145
Conc: 24.60 ng/ml



#42 AR-1268-2

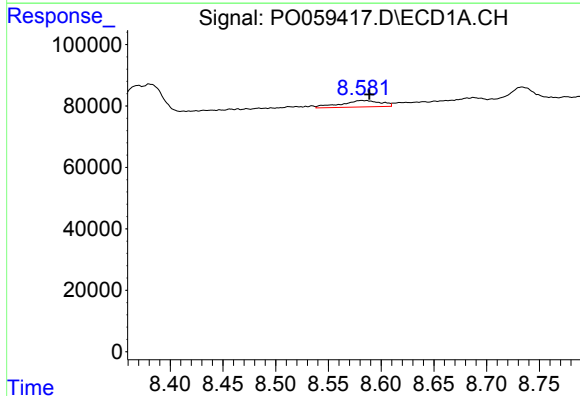
R.T.: 8.380 min
Delta R.T.: -0.009 min
Response: 116506
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



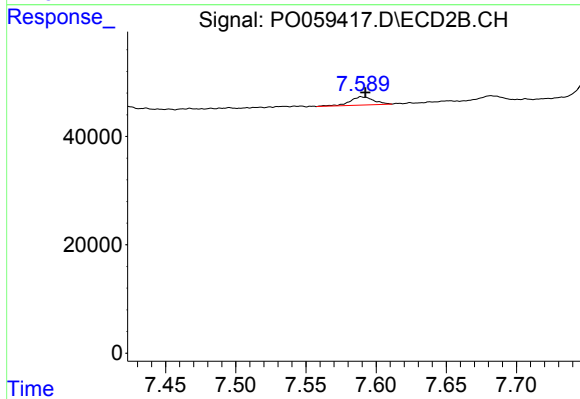
#42 AR-1268-2

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 280158
Conc: 43.45 ng/ml



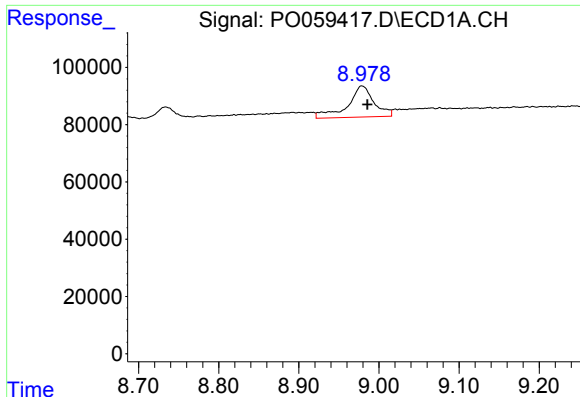
#43 AR-1268-3

R.T.: 8.581 min
Delta R.T.: -0.008 min
Response: 55509
Conc: 7.87 ng/ml



#43 AR-1268-3

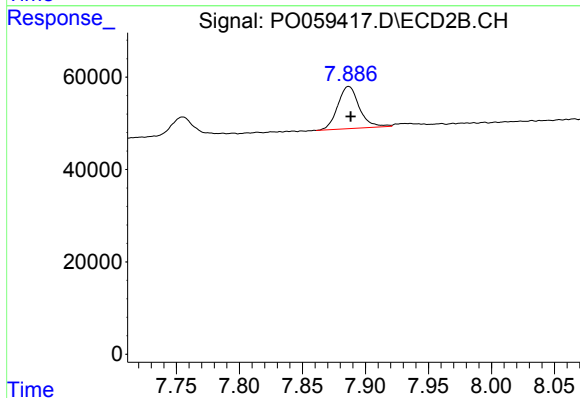
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 17854
Conc: 3.26 ng/ml



#44 AR-1268-4

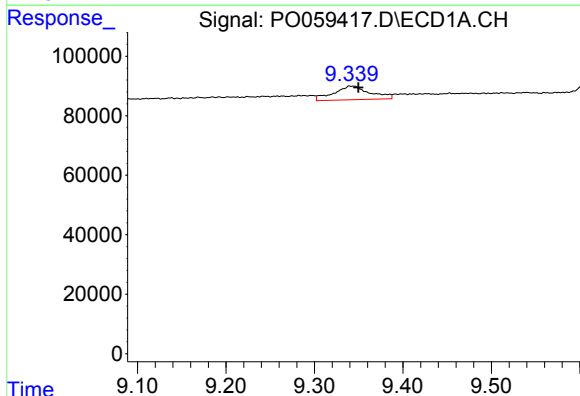
R.T.: 8.979 min
Delta R.T.: -0.007 min
Response: 248210
Conc: 89.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



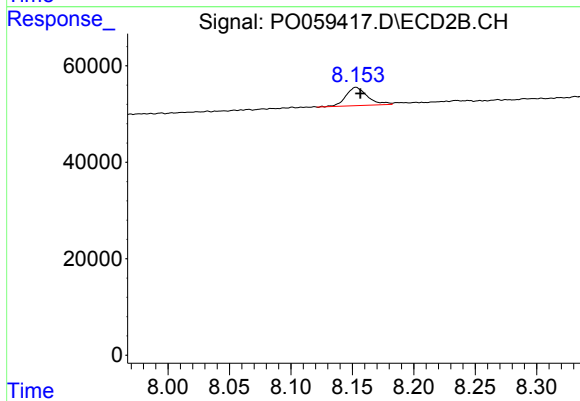
#44 AR-1268-4

R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 108516
Conc: 53.16 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.006 min
Response: 130981
Conc: 7.10 ng/ml



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 45901
Conc: 3.16 ng/ml