

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
 Data File : P0059407.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 23:04
 Operator : SM/SJ
 Sample : K3591-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 03:33:20 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	727038	702642	20.765	19.520
2)	SA Decachlor...	9.632	8.381	1184295	877683	22.261	21.767
Target Compounds							
3)	L1 AR-1016-1	5.319	0.000	6013	0	3.749	N.D. #
4)	L1 AR-1016-2	5.319	0.000	6013	0	2.513	N.D. #
5)	L1 AR-1016-3	5.369	0.000	4876	0	3.274	N.D. #
6)	L1 AR-1016-4	5.440	4.834	2995	4761	2.476	5.273 #
9)	L2 AR-1221-2	4.444	3.803	11071	10928	34.086	35.872
12)	L3 AR-1232-2	5.032	0.000	5694	0	8.060	N.D. #
13)	L3 AR-1232-3	5.319	0.000	6013	0	3.926	N.D. #
14)	L3 AR-1232-4	5.440	4.834	2995	4761	3.831	7.805 #
15)	L3 AR-1232-5	5.562	0.000	3212	0	5.344	N.D. #
16)	L4 AR-1242-1	5.319	0.000	6013	0	4.736	N.D. #
17)	L4 AR-1242-2	5.319	0.000	6013	0	3.240	N.D. #
18)	L4 AR-1242-3	5.369	0.000	4876	0	4.172	N.D. #
19)	L4 AR-1242-4	5.440	4.834	2995	4761	3.095	5.706 #
20)	L4 AR-1242-5	6.212	5.345	4623	9068	3.679	8.106 #
21)	L5 AR-1248-1	5.319	0.000	6013	0	5.998	N.D. #
22)	L5 AR-1248-2	5.562	4.834	3212	4761	2.214	4.129 #
23)	L5 AR-1248-3	0.000	4.834	0	4761	N.D.	4.009 #
24)	L5 AR-1248-4	6.134	0.000	17431	0	8.527	N.D. #
25)	L5 AR-1248-5	6.212	5.345	4623	9068	2.331	6.335 #
26)	L6 AR-1254-1	6.134	5.345	17431	9068	8.355	3.823 #
27)	L6 AR-1254-2	6.348	5.490	19918	9694	5.970	4.620
28)	L6 AR-1254-3	6.717	5.899	7649	41630	2.156	12.381 #
29)	L6 AR-1254-4	6.998	6.140	11029	13934	3.744	6.758 #
30)	L6 AR-1254-5	7.413	6.521	87495	51794	28.294	16.681 #
31)	L7 AR-1260-1	6.873	6.011	79058	60067	29.326	26.358
32)	L7 AR-1260-2	7.129	6.200	101556	77618	27.370	26.492
33)	L7 AR-1260-3	7.485	6.348	159712	71567	48.747	27.015 #
34)	L7 AR-1260-4	7.711	6.811	118527	89438	38.592	39.529
35)	L7 AR-1260-5	8.018	7.055	218728	183851	30.890	33.407
36)	L8 AR-1262-1	7.485	6.556	159712	117379	32.911	31.489
37)	L8 AR-1262-2	8.018	7.055	218728	183851	28.348	31.272
38)	L8 AR-1262-3	8.297	7.329	105924	72949	20.760	28.709 #
39)	L8 AR-1262-4	8.383	7.395	118649	131145	30.780	29.678
40)	L8 AR-1262-5	8.982	7.887	230623	52284	89.857	28.957 #
41)	L9 AR-1268-1	8.297	7.329	105924	72949	11.256	10.244
42)	L9 AR-1268-2	8.383	7.395	118649	131145	15.052	20.339 #
43)	L9 AR-1268-3	8.588	7.591	66082	14096	9.375	2.576 #
44)	L9 AR-1268-4	8.982	7.887	230623	52284	82.957	25.613 #
45)	L9 AR-1268-5	9.344	8.155	90652	22846	4.915	1.572 #

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Misc : AR1262 LOD 25 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:33:20 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

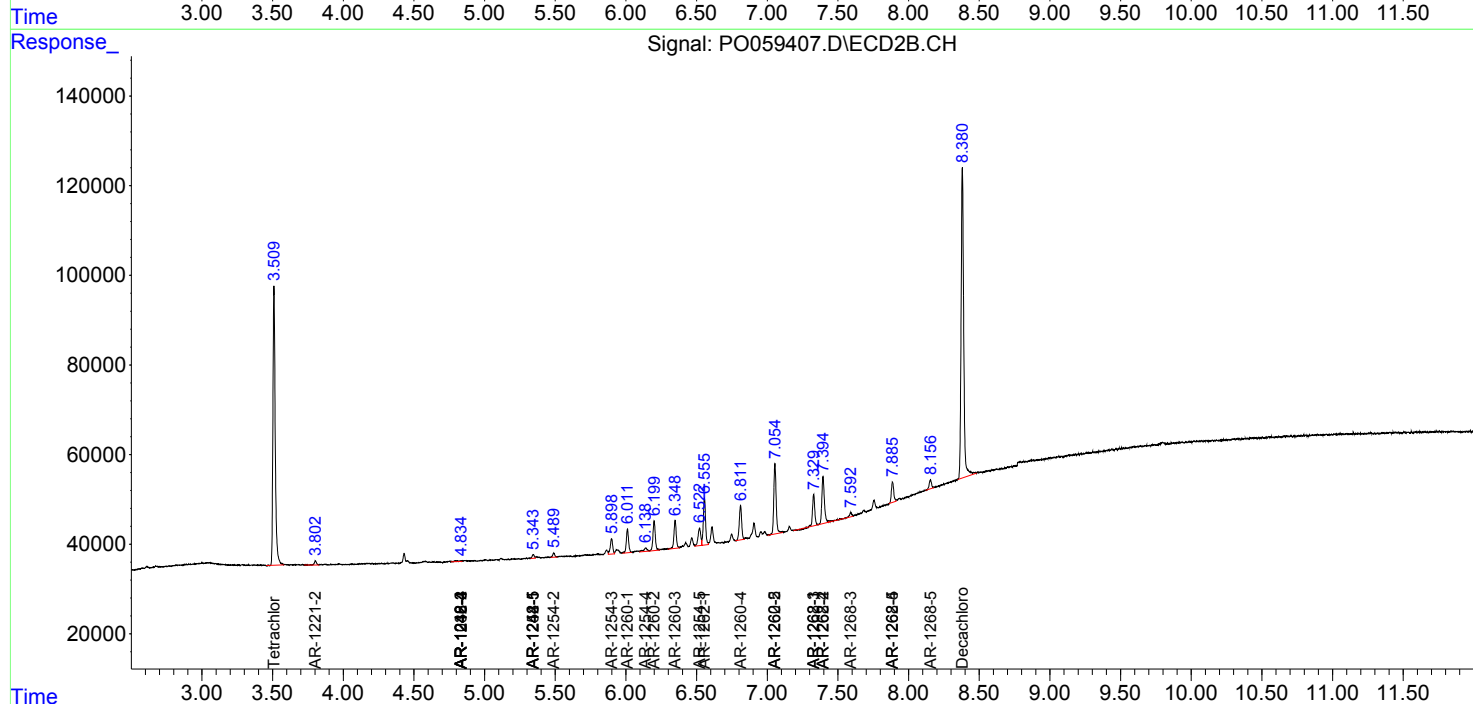
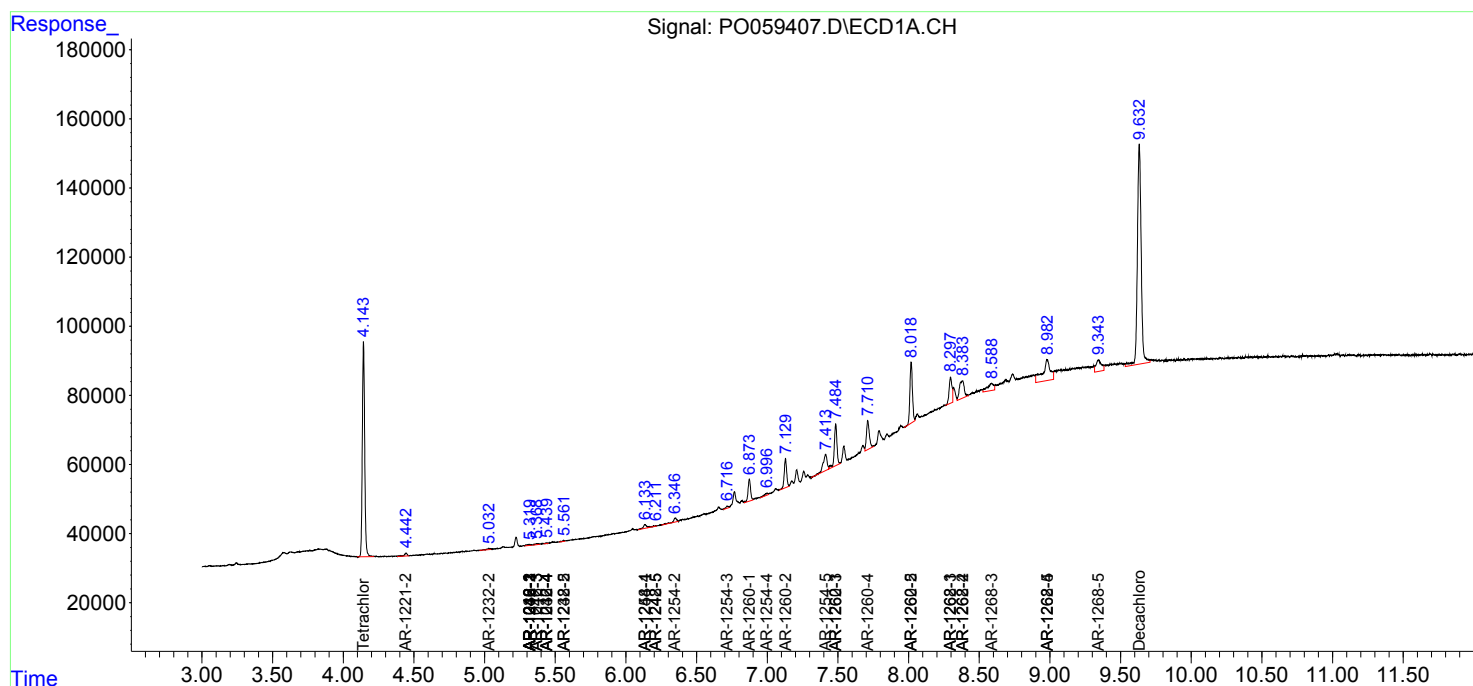
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

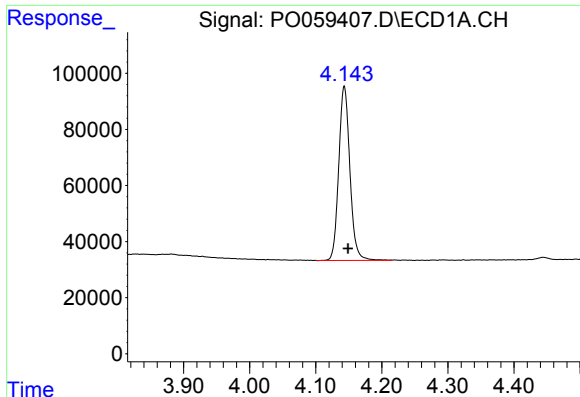
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059407.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 23:04
Operator : SM/SJ
Sample : K3591-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:33:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
Response via : Initial Calibration
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

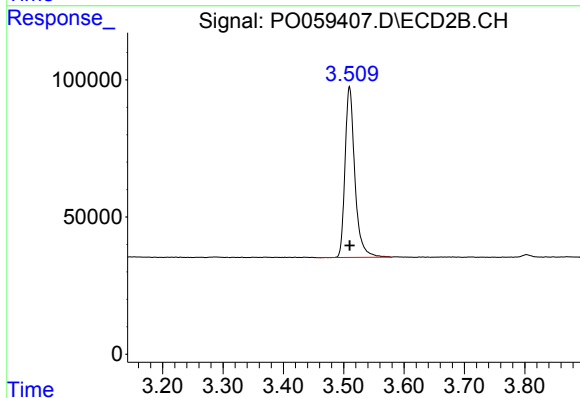




#1 Tetrachloro-m-xylene

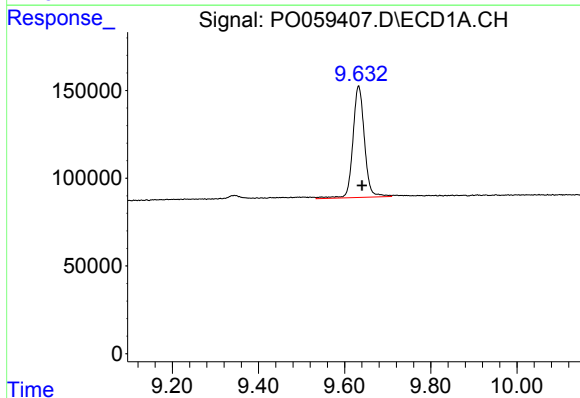
R.T.: 4.143 min
Delta R.T.: -0.006 min
Response: 727038
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



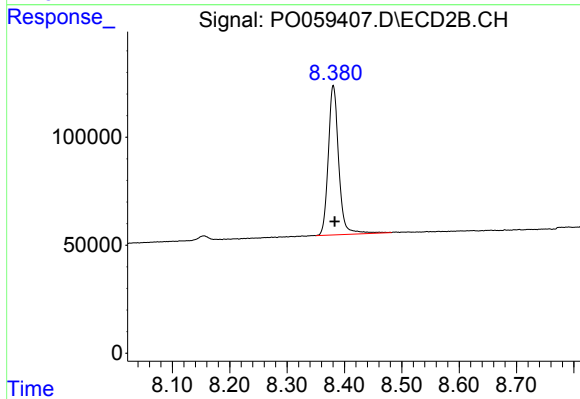
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 702642
Conc: 19.52 ng/ml



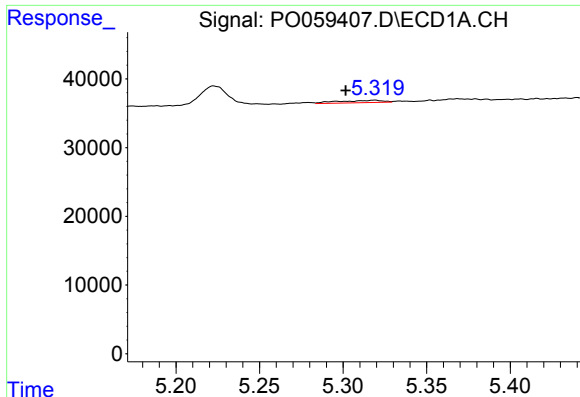
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: -0.008 min
Response: 1184295
Conc: 22.26 ng/ml



#2 Decachlorobiphenyl

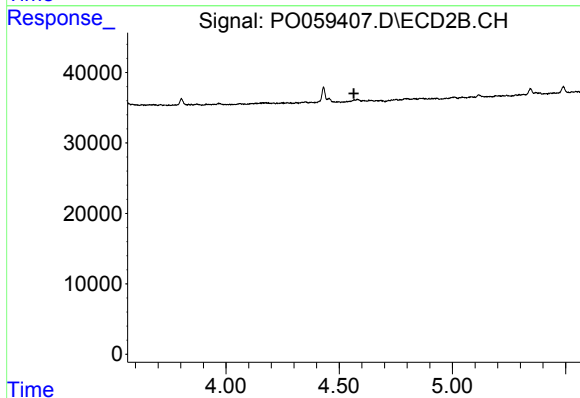
R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 877683
Conc: 21.77 ng/ml



#3 AR-1016-1

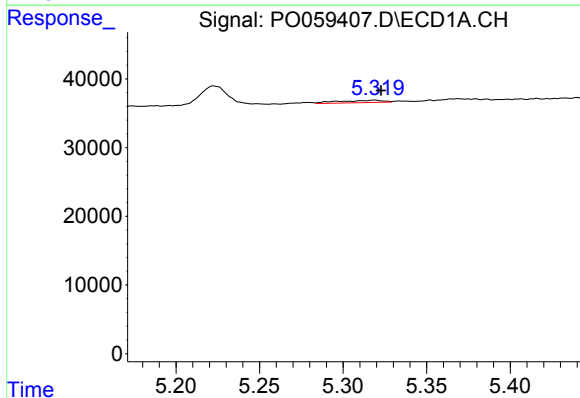
R.T.: 5.319 min
Delta R.T.: 0.017 min
Response: 6013
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



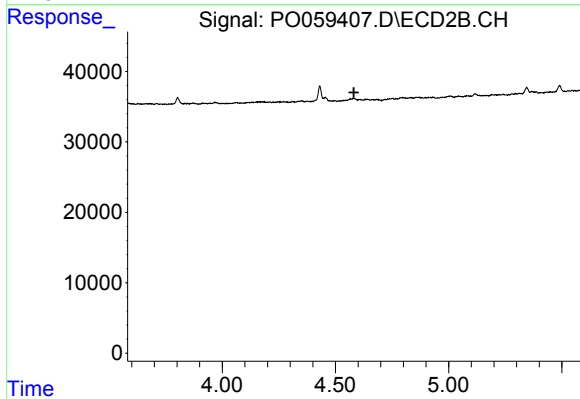
#3 AR-1016-1

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



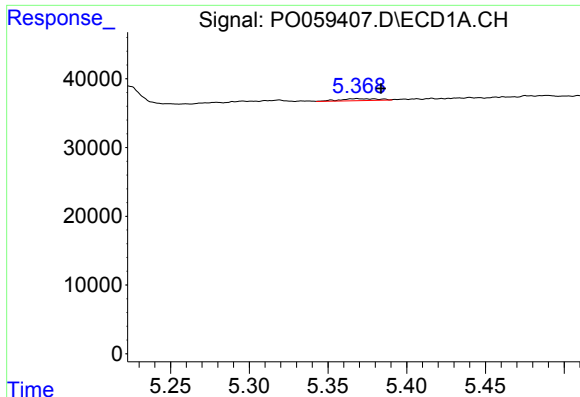
#4 AR-1016-2

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 6013
Conc: 2.51 ng/ml



#4 AR-1016-2

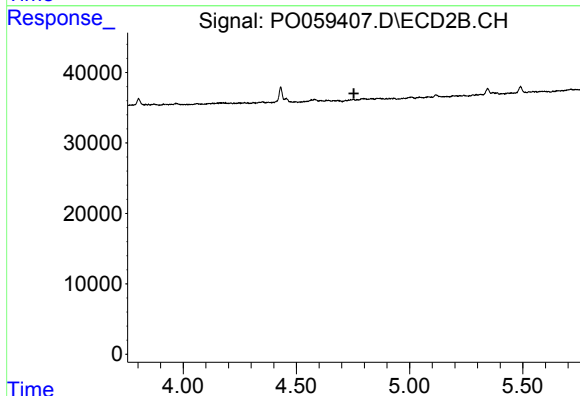
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

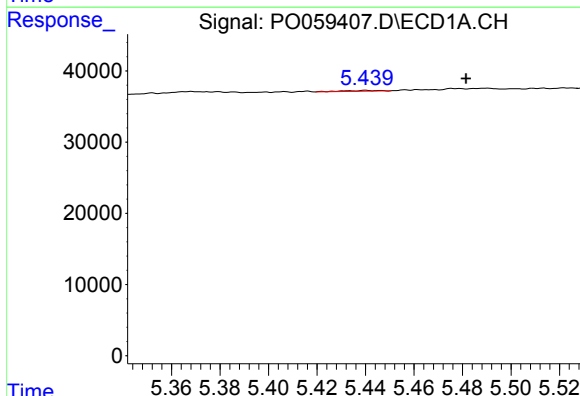
R.T.: 5.369 min
Delta R.T.: -0.015 min
Response: 4876
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



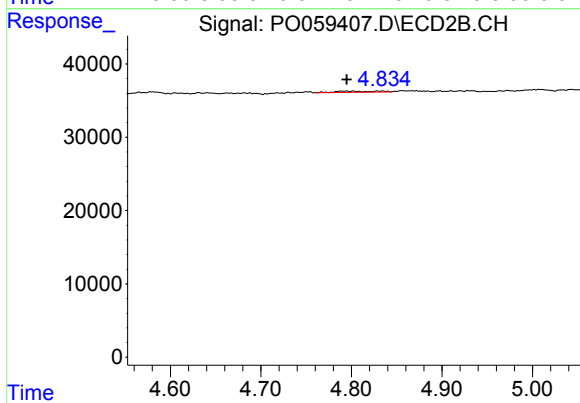
#5 AR-1016-3

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



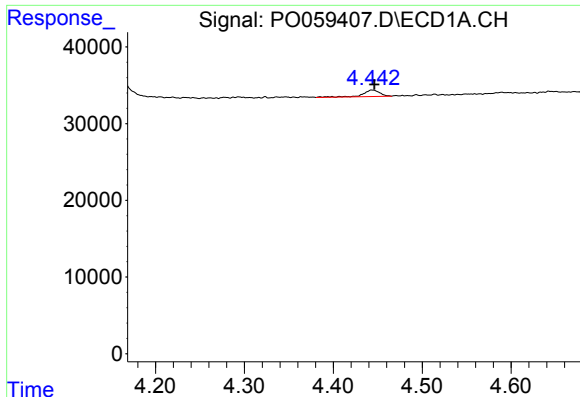
#6 AR-1016-4

R.T.: 5.440 min
Delta R.T.: -0.041 min
Response: 2995
Conc: 2.48 ng/ml



#6 AR-1016-4

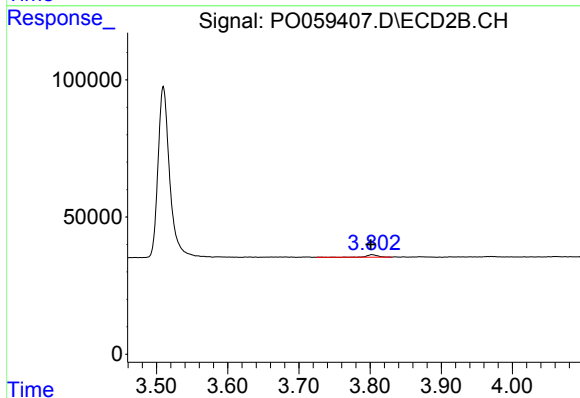
R.T.: 4.834 min
Delta R.T.: 0.040 min
Response: 4761
Conc: 5.27 ng/ml



#9 AR-1221-2

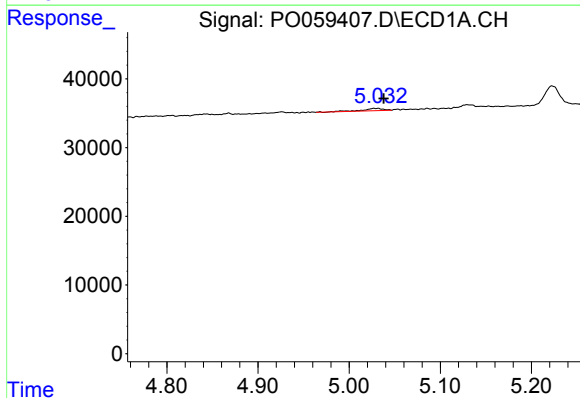
R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 11071
Conc: 34.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



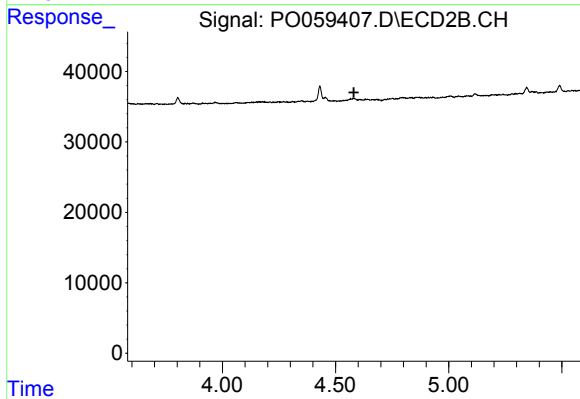
#9 AR-1221-2

R.T.: 3.803 min
Delta R.T.: 0.002 min
Response: 10928
Conc: 35.87 ng/ml



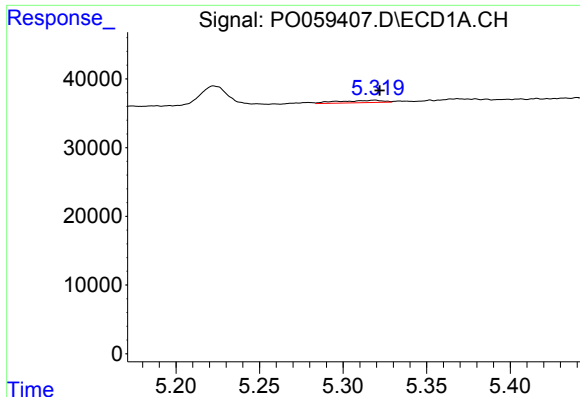
#12 AR-1232-2

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 5694
Conc: 8.06 ng/ml



#12 AR-1232-2

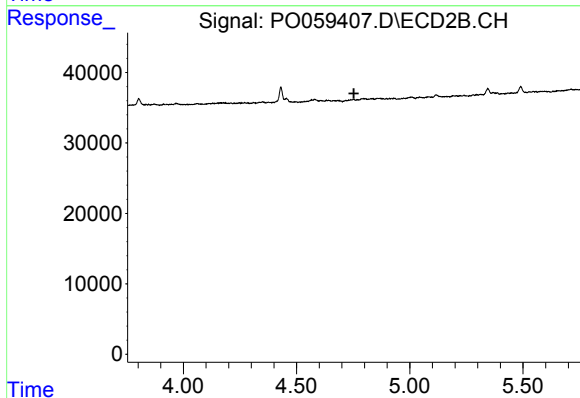
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

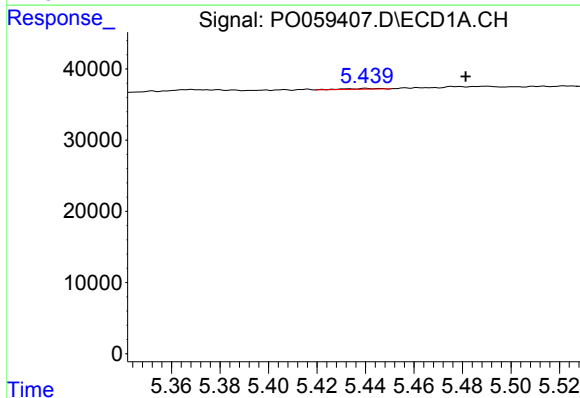
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 6013
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



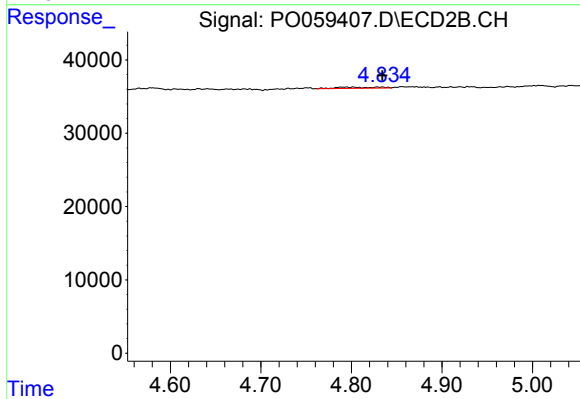
#13 AR-1232-3

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



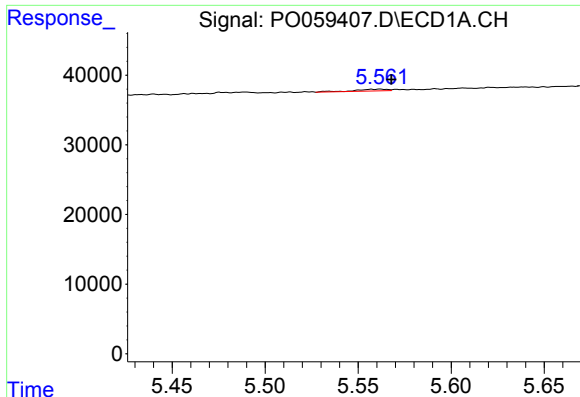
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: -0.041 min
Response: 2995
Conc: 3.83 ng/ml



#14 AR-1232-4

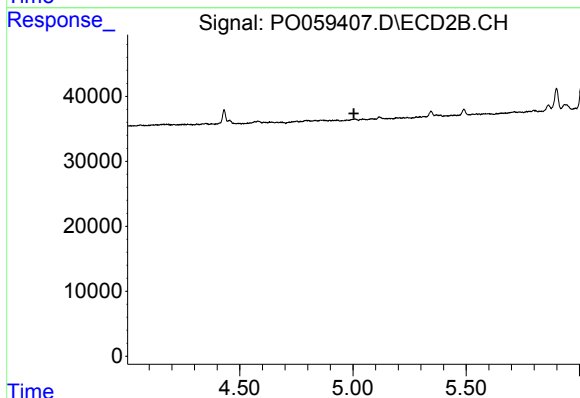
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 4761
Conc: 7.80 ng/ml



#15 AR-1232-5

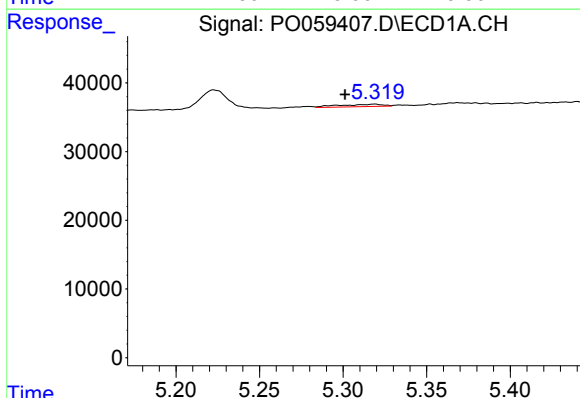
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 3212
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



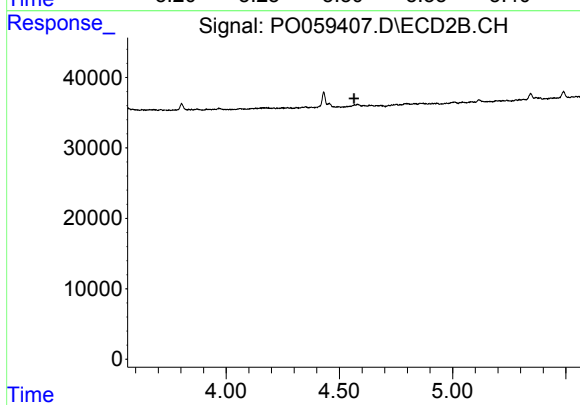
#15 AR-1232-5

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



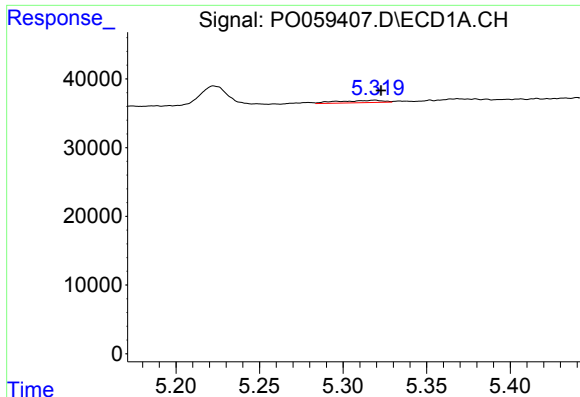
#16 AR-1242-1

R.T.: 5.319 min
Delta R.T.: 0.018 min
Response: 6013
Conc: 4.74 ng/ml



#16 AR-1242-1

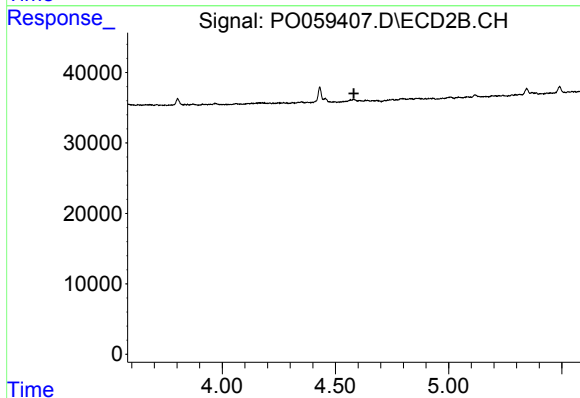
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

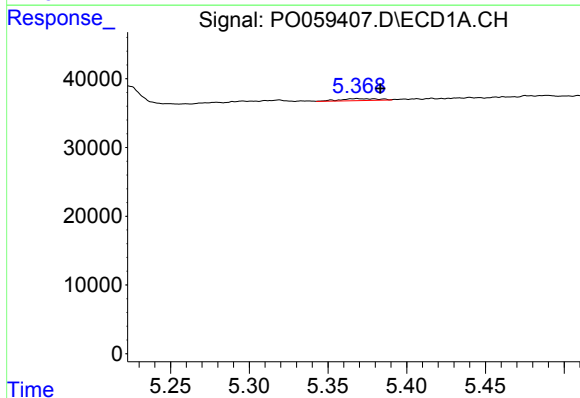
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 6013
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



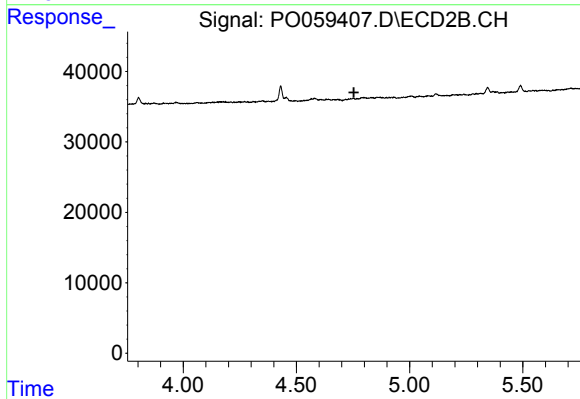
#17 AR-1242-2

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



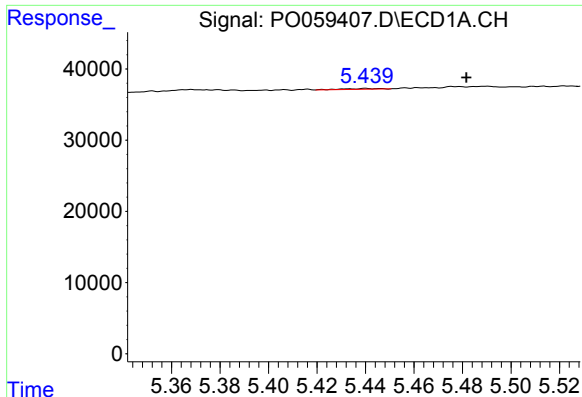
#18 AR-1242-3

R.T.: 5.369 min
Delta R.T.: -0.015 min
Response: 4876
Conc: 4.17 ng/ml



#18 AR-1242-3

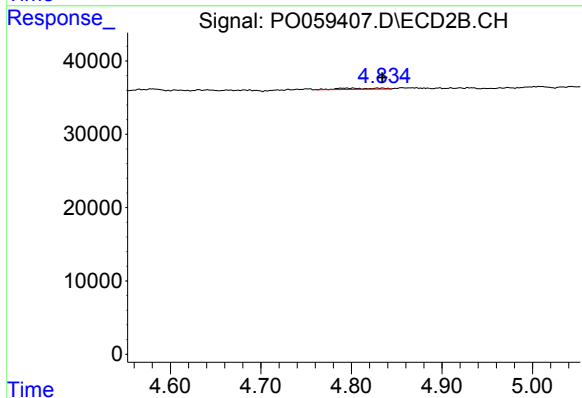
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

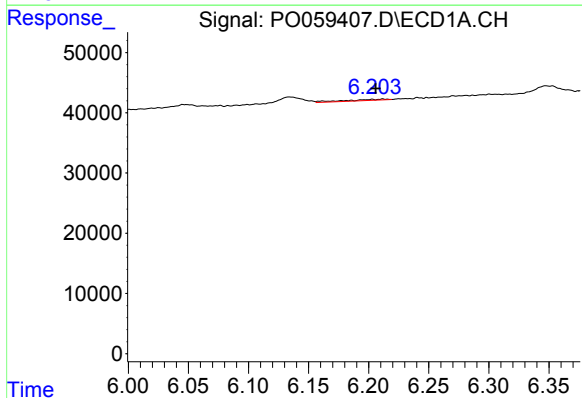
R.T.: 5.440 min
Delta R.T.: -0.041 min
Response: 2995
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



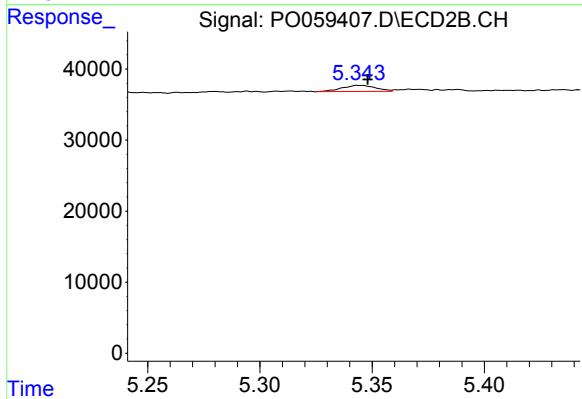
#19 AR-1242-4

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 4761
Conc: 5.71 ng/ml



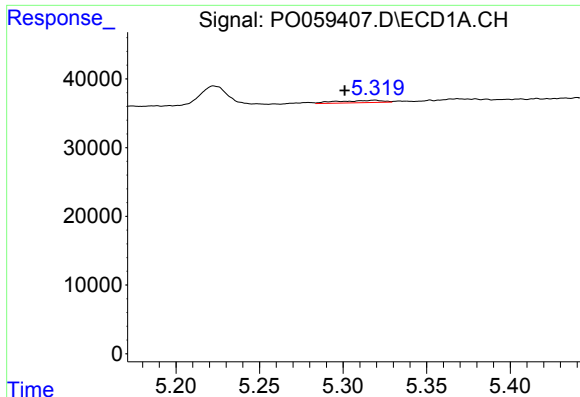
#20 AR-1242-5

R.T.: 6.212 min
Delta R.T.: 0.006 min
Response: 4623
Conc: 3.68 ng/ml



#20 AR-1242-5

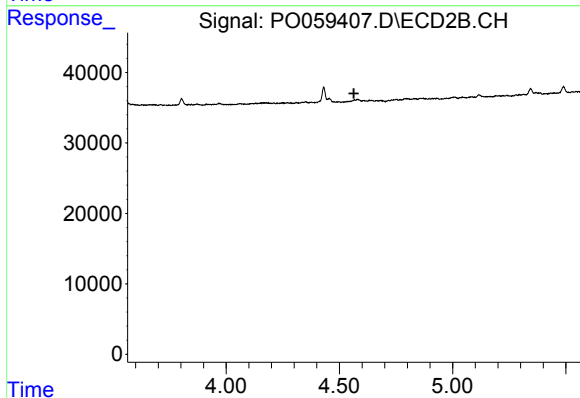
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 9068
Conc: 8.11 ng/ml



#21 AR-1248-1

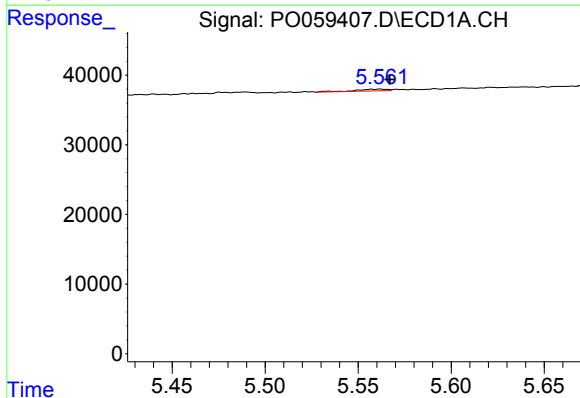
R.T.: 5.319 min
Delta R.T.: 0.018 min
Response: 6013
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



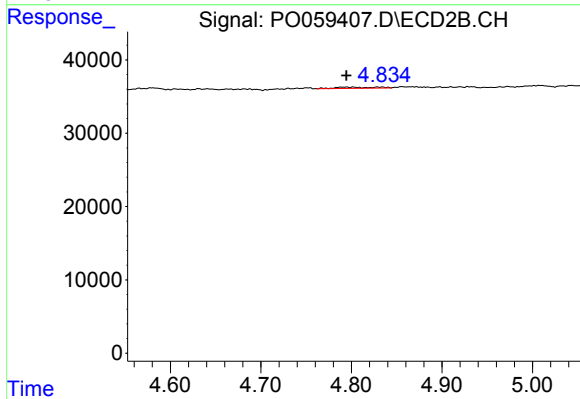
#21 AR-1248-1

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



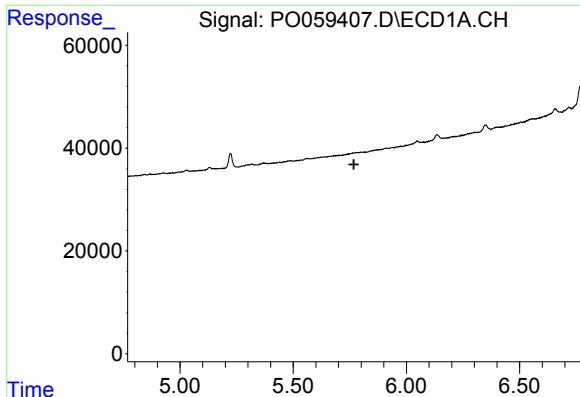
#22 AR-1248-2

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 3212
Conc: 2.21 ng/ml



#22 AR-1248-2

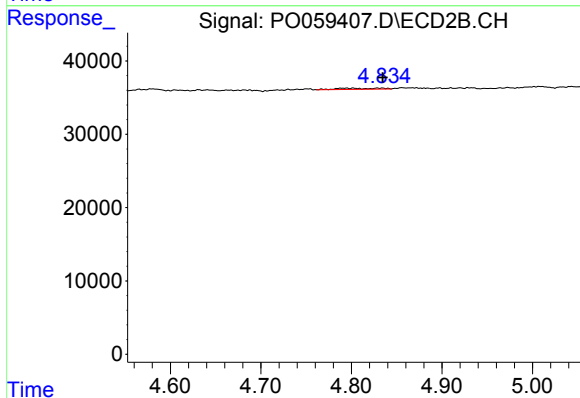
R.T.: 4.834 min
Delta R.T.: 0.040 min
Response: 4761
Conc: 4.13 ng/ml



#23 AR-1248-3

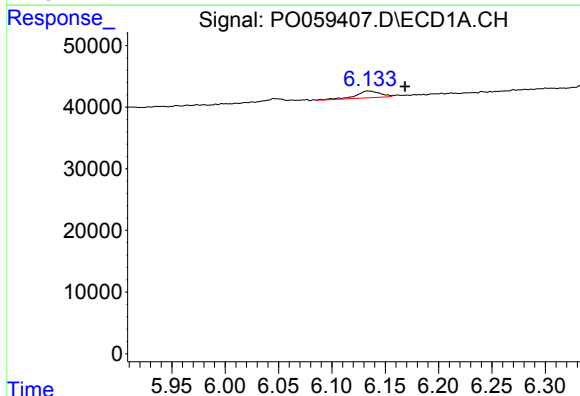
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



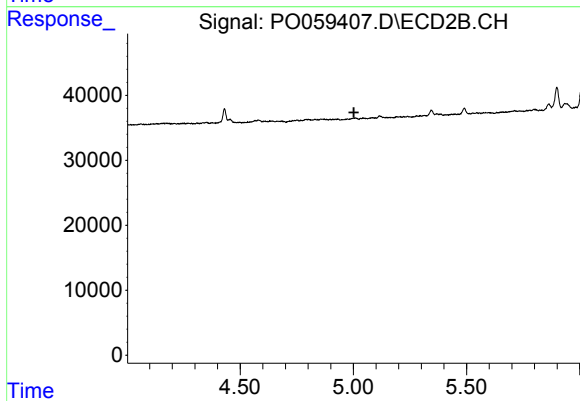
#23 AR-1248-3

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 4761
Conc: 4.01 ng/ml



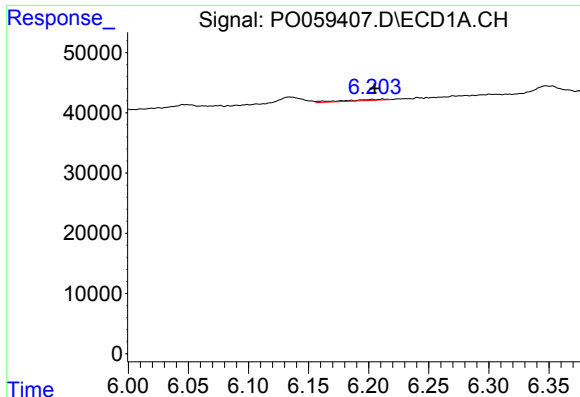
#24 AR-1248-4

R.T.: 6.134 min
Delta R.T.: -0.034 min
Response: 17431
Conc: 8.53 ng/ml



#24 AR-1248-4

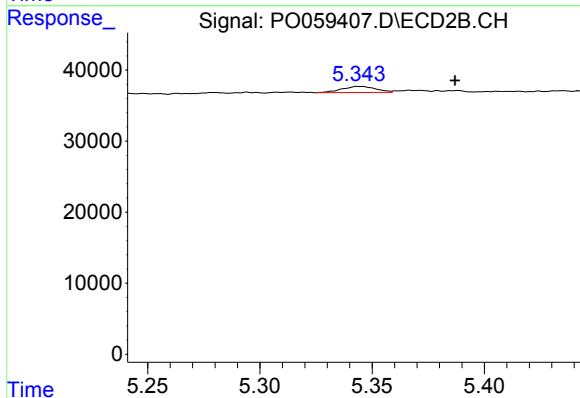
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



#25 AR-1248-5

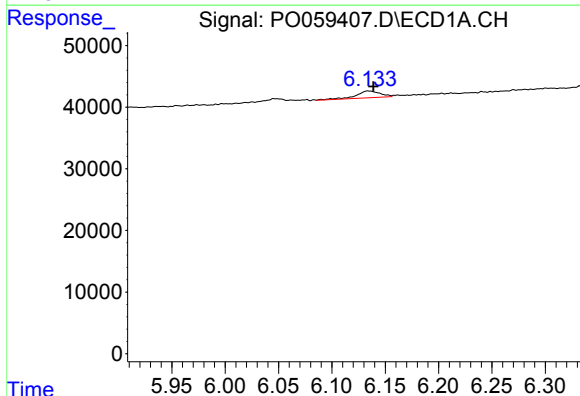
R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 4623
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



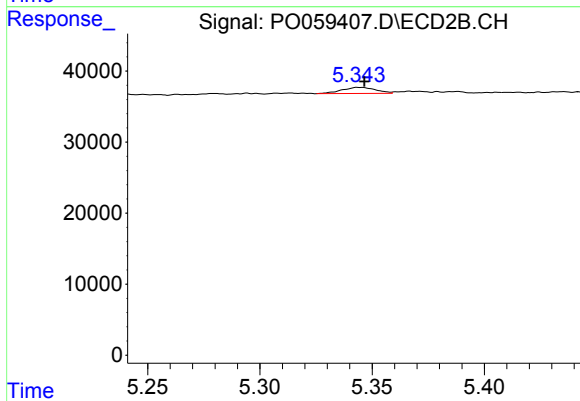
#25 AR-1248-5

R.T.: 5.345 min
Delta R.T.: -0.042 min
Response: 9068
Conc: 6.34 ng/ml



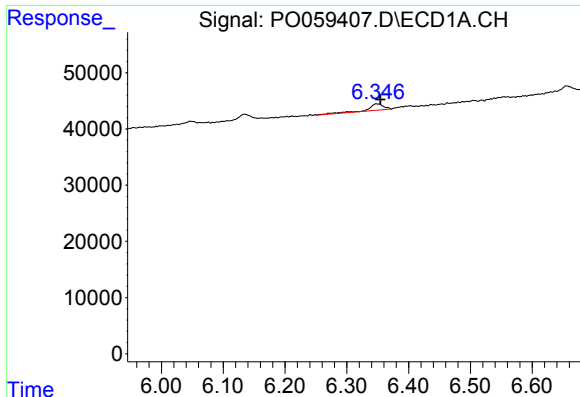
#26 AR-1254-1

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 17431
Conc: 8.35 ng/ml



#26 AR-1254-1

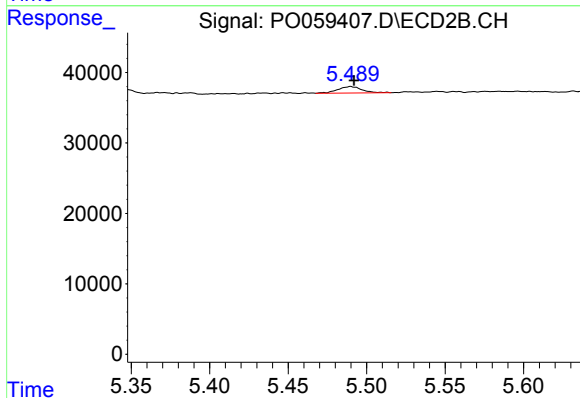
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 9068
Conc: 3.82 ng/ml



#27 AR-1254-2

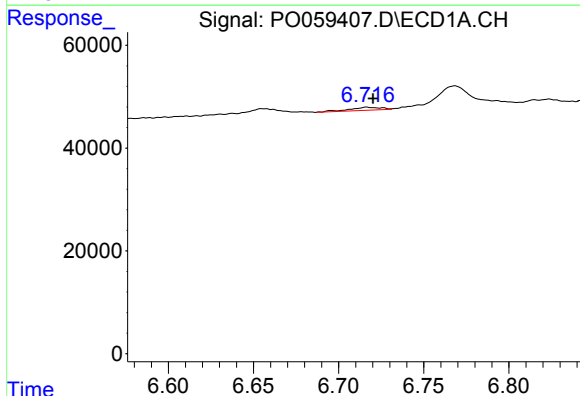
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 19918
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



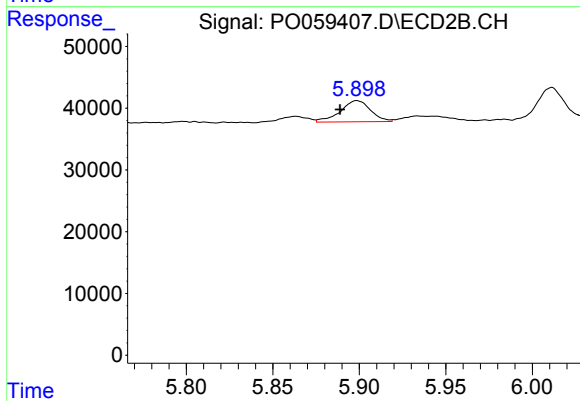
#27 AR-1254-2

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 9694
Conc: 4.62 ng/ml



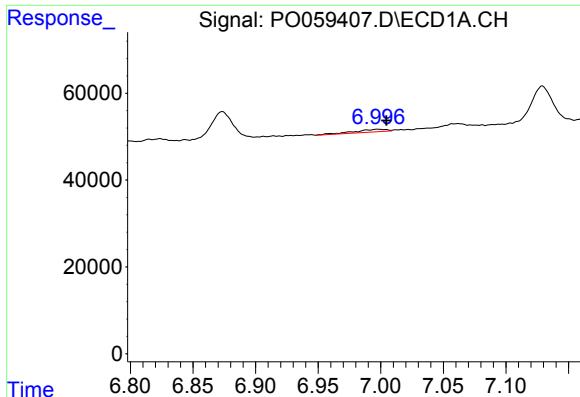
#28 AR-1254-3

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 7649
Conc: 2.16 ng/ml



#28 AR-1254-3

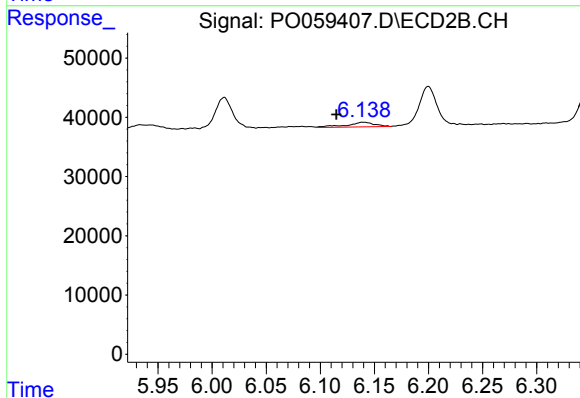
R.T.: 5.899 min
Delta R.T.: 0.010 min
Response: 41630
Conc: 12.38 ng/ml



#29 AR-1254-4

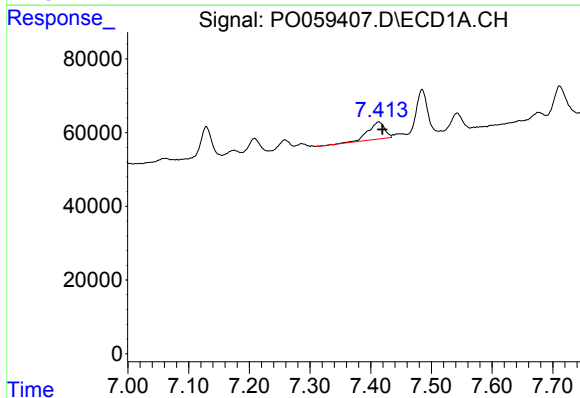
R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 11029
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



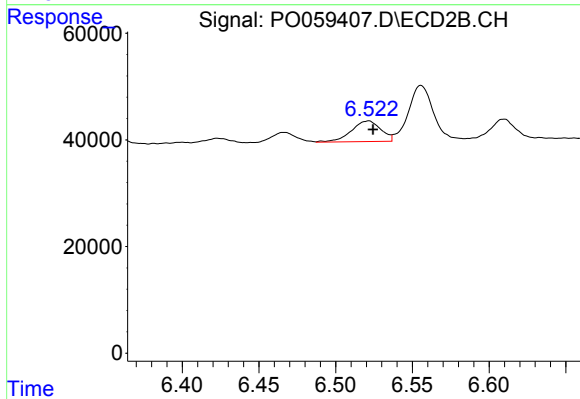
#29 AR-1254-4

R.T.: 6.140 min
Delta R.T.: 0.025 min
Response: 13934
Conc: 6.76 ng/ml



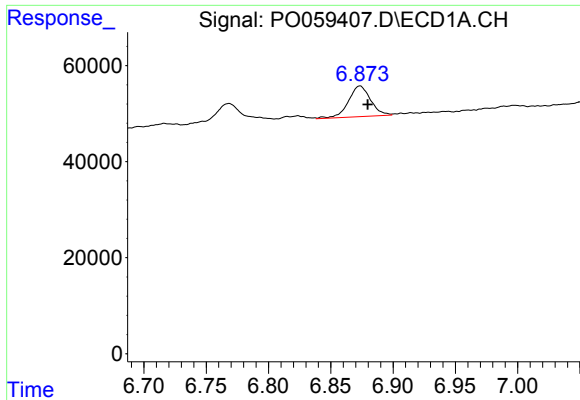
#30 AR-1254-5

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 87495
Conc: 28.29 ng/ml



#30 AR-1254-5

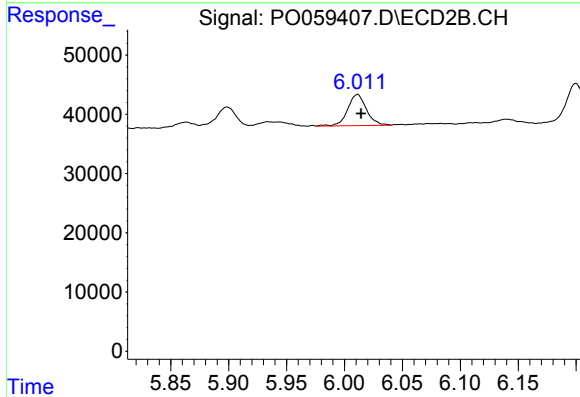
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 51794
Conc: 16.68 ng/ml



#31 AR-1260-1

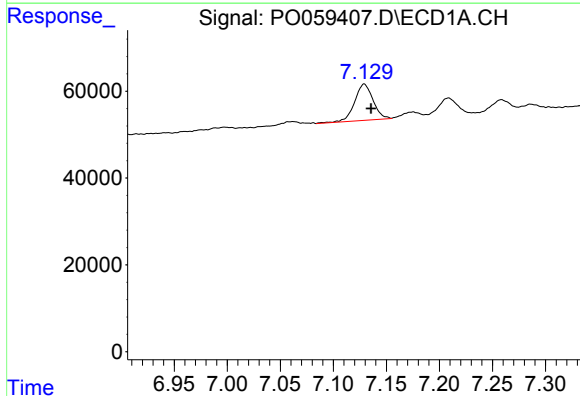
R.T.: 6.873 min
Delta R.T.: -0.006 min
Response: 79058
Conc: 29.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



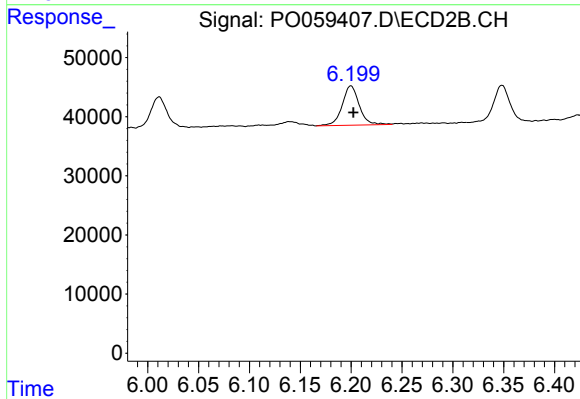
#31 AR-1260-1

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 60067
Conc: 26.36 ng/ml



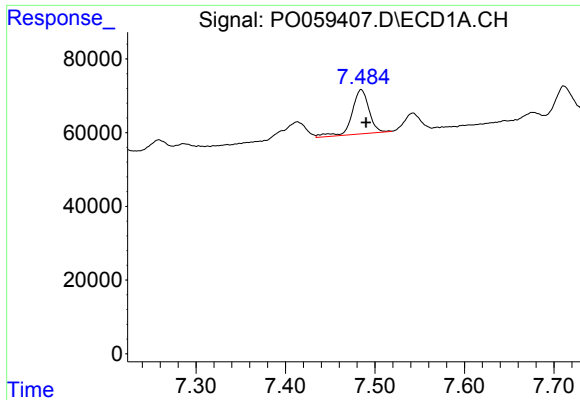
#32 AR-1260-2

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 101556
Conc: 27.37 ng/ml



#32 AR-1260-2

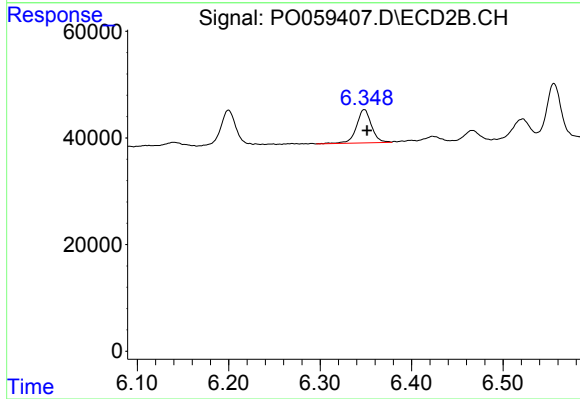
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 77618
Conc: 26.49 ng/ml



#33 AR-1260-3

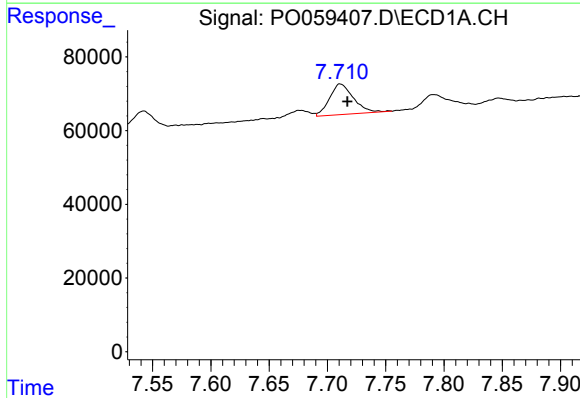
R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 159712
Conc: 48.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



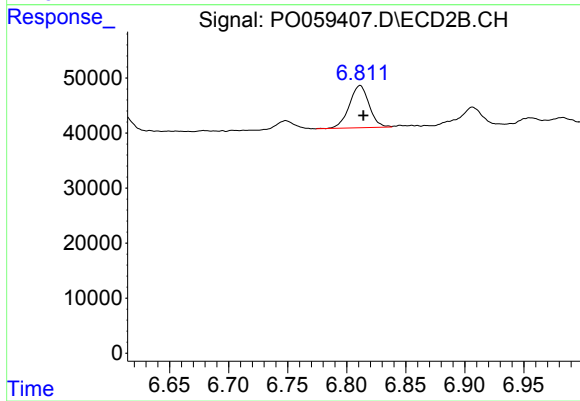
#33 AR-1260-3

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 71567
Conc: 27.02 ng/ml



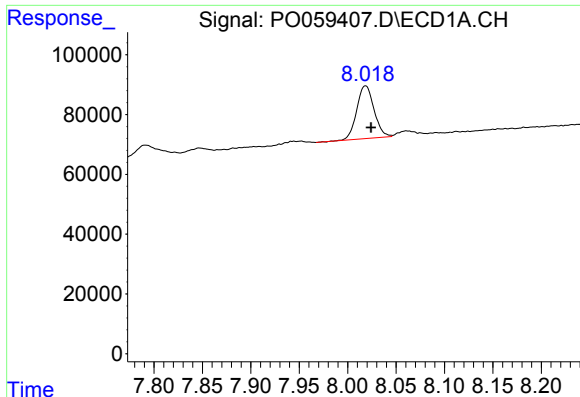
#34 AR-1260-4

R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 118527
Conc: 38.59 ng/ml



#34 AR-1260-4

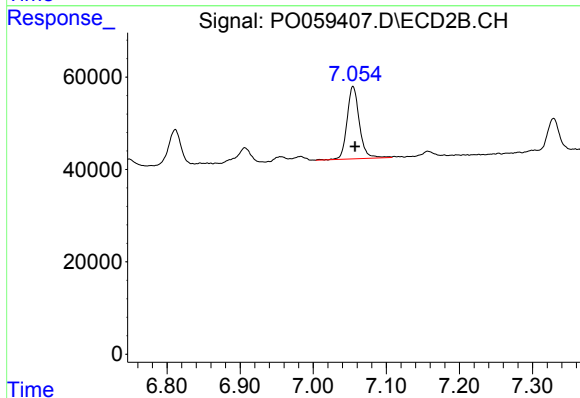
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 89438
Conc: 39.53 ng/ml



#35 AR-1260-5

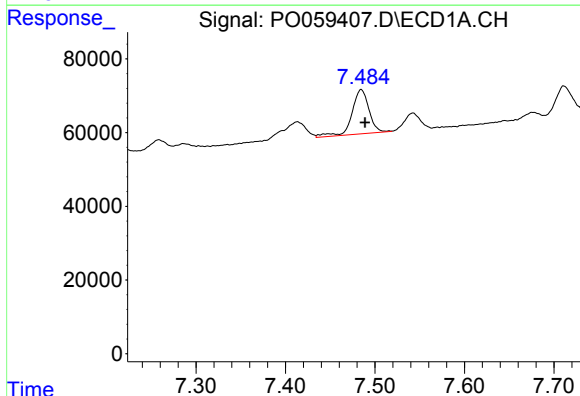
R.T.: 8.018 min
Delta R.T.: -0.006 min
Response: 218728
Conc: 30.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



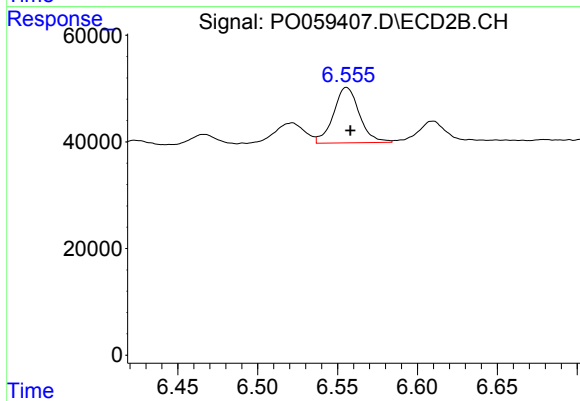
#35 AR-1260-5

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 183851
Conc: 33.41 ng/ml



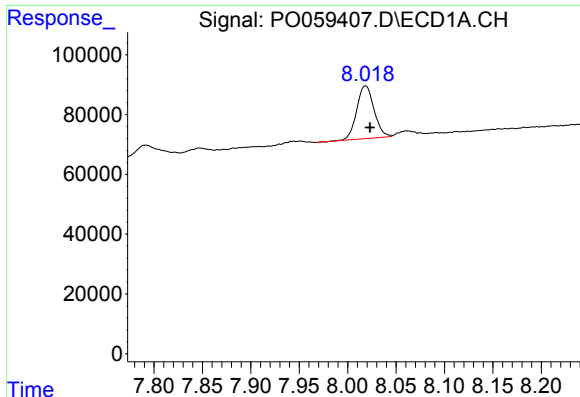
#36 AR-1262-1

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 159712
Conc: 32.91 ng/ml



#36 AR-1262-1

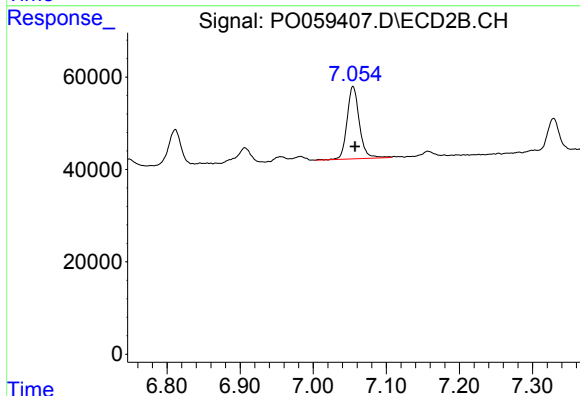
R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 117379
Conc: 31.49 ng/ml



#37 AR-1262-2

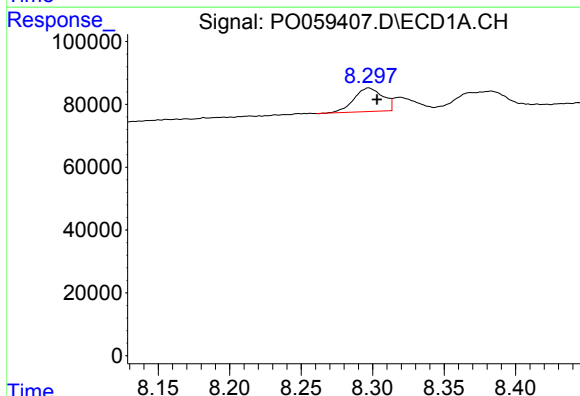
R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 218728
Conc: 28.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



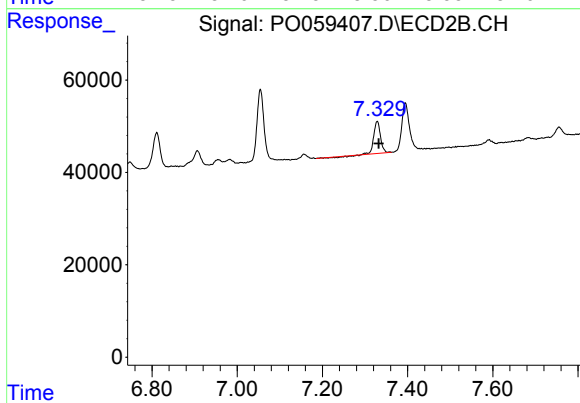
#37 AR-1262-2

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 183851
Conc: 31.27 ng/ml



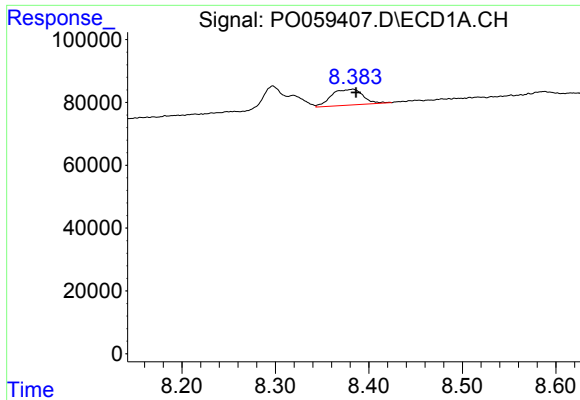
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 105924
Conc: 20.76 ng/ml



#38 AR-1262-3

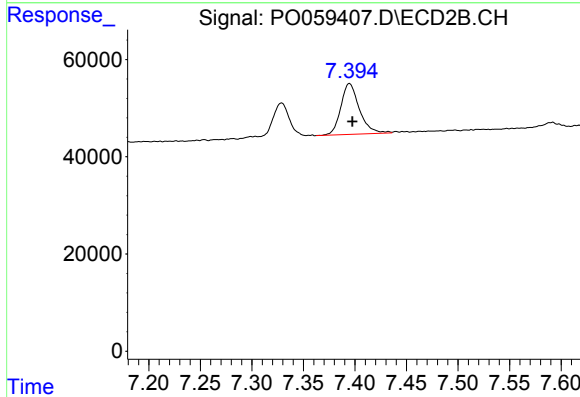
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 72949
Conc: 28.71 ng/ml



#39 AR-1262-4

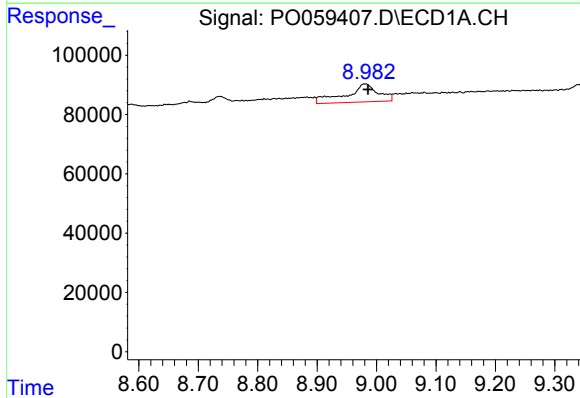
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 118649
Conc: 30.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



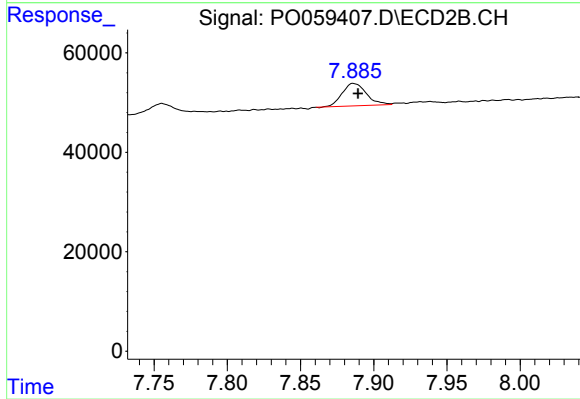
#39 AR-1262-4

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 131145
Conc: 29.68 ng/ml



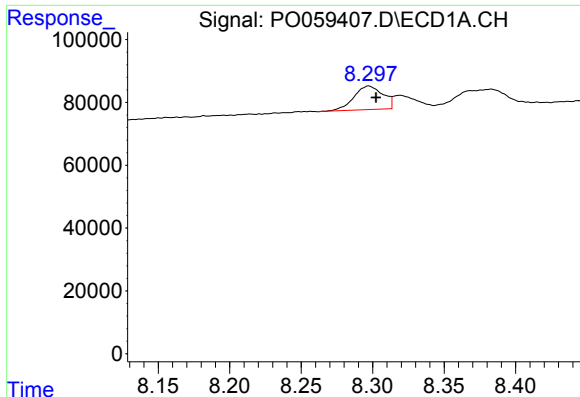
#40 AR-1262-5

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 230623
Conc: 89.86 ng/ml



#40 AR-1262-5

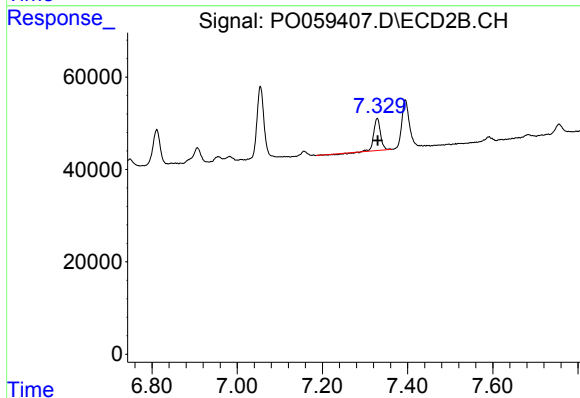
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 52284
Conc: 28.96 ng/ml



#41 AR-1268-1

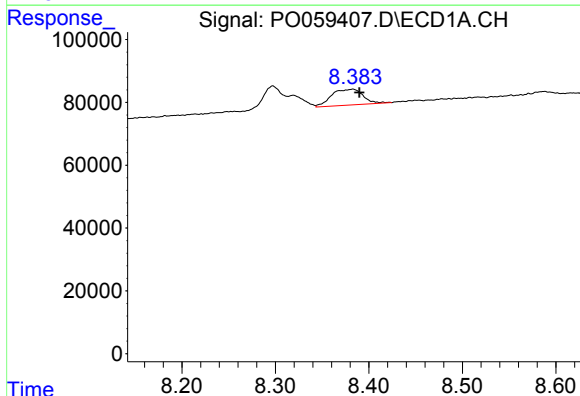
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 105924
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



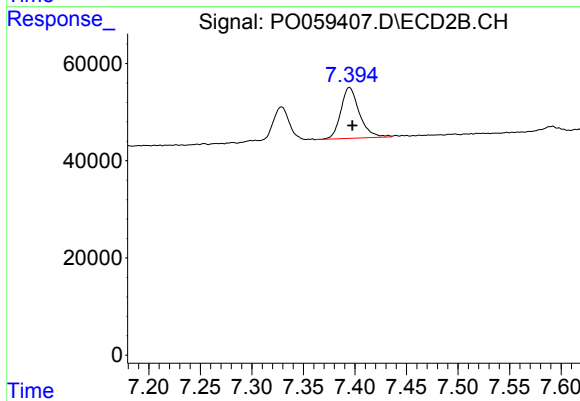
#41 AR-1268-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 72949
Conc: 10.24 ng/ml



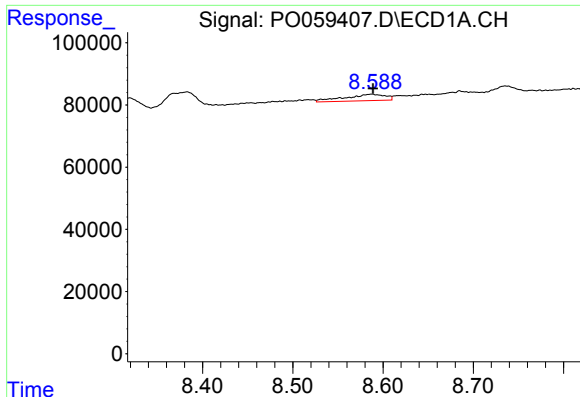
#42 AR-1268-2

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 118649
Conc: 15.05 ng/ml



#42 AR-1268-2

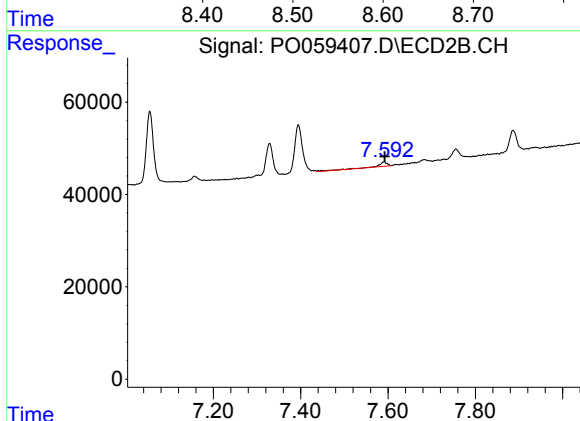
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 131145
Conc: 20.34 ng/ml



#43 AR-1268-3

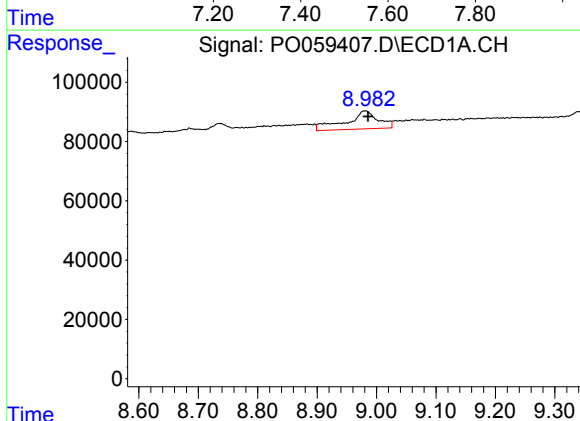
R.T.: 8.588 min
Delta R.T.: -0.001 min
Response: 66082
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



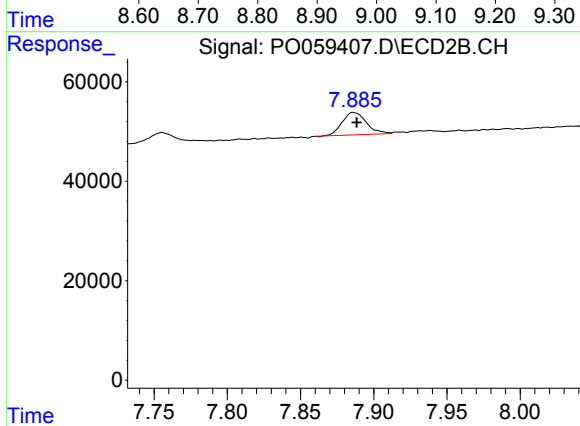
#43 AR-1268-3

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 14096
Conc: 2.58 ng/ml



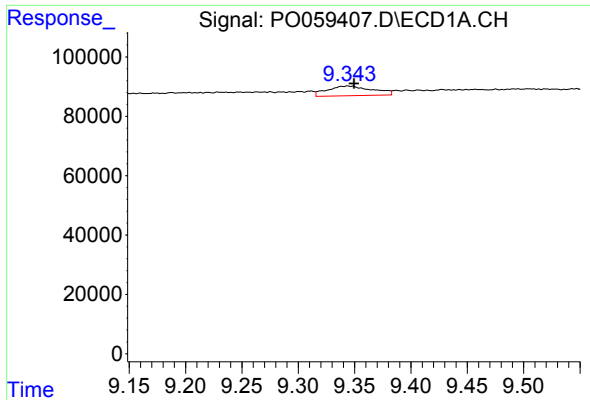
#44 AR-1268-4

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 230623
Conc: 82.96 ng/ml



#44 AR-1268-4

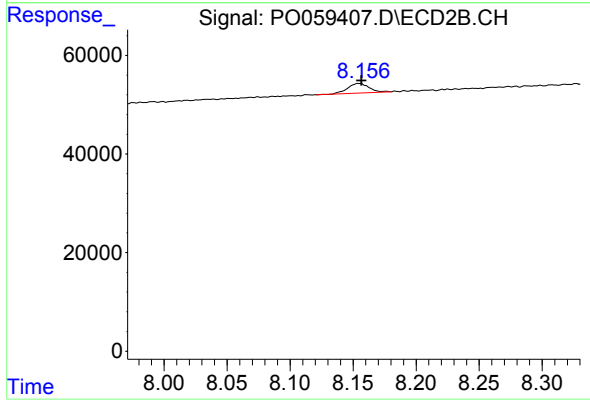
R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 52284
Conc: 25.61 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.006 min
Response: 90652
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 22846
Conc: 1.57 ng/ml