

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
 Data File : PO065147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2019 9:12
 Operator : AJ/MA
 Sample : K6463-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 10:17:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 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...	4.179	3.452	584678	1143665	27.721	45.270 #
2)	SA Decachlor...	9.697	8.366	506399	592907	16.594	15.406
Target Compounds							
3)	L1 AR-1016-1	5.317	4.513	118424	18956	110.305	14.777 #
4)	L1 AR-1016-2	5.375	4.525	1011615	38170	650.001	21.131 #
5)	L1 AR-1016-3	5.411	4.694	625368	42045	653.805	41.742 #
7)	L1 AR-1016-5	0.000	4.954	0	180962	N.D.	164.303 #
8)	L2 AR-1221-1	4.363	3.677	247755	7646	1047.837	26.722 #
9)	L2 AR-1221-2	4.451	3.737	17791	20559	96.893	91.812
10)	L2 AR-1221-3	4.516	3.818	110835	81125	186.801	113.883 #
11)	L3 AR-1232-1	4.516	3.818	110835	81125	118.447	72.759 #
12)	L3 AR-1232-2	5.084	4.525	165754	38170	327.492	28.708 #
13)	L3 AR-1232-3	5.375	4.694	1011615	42045	883.653	58.789 #
15)	L3 AR-1232-5	0.000	4.954	0	180962	N.D.	245.447 #
16)	L4 AR-1242-1	5.317	4.513	118424	18956	149.767	20.041 #
17)	L4 AR-1242-2	5.375	4.541	1011615	6441	876.737	4.871 #
18)	L4 AR-1242-3	5.411	4.694	625368	42045	869.929	57.389 #
21)	L5 AR-1248-1	5.317	4.513	118424	18956	191.256	25.163 #
22)	L5 AR-1248-2	0.000	4.752	0	69207	N.D.	63.778 #
23)	L5 AR-1248-3	0.000	4.788	0	26965	N.D.	24.176 #
24)	L5 AR-1248-4	0.000	4.954	0	180962	N.D.	133.576 #
28)	L6 AR-1254-3	6.762	0.000	131553	0	54.915	N.D. #
30)	L6 AR-1254-5	7.448	6.488	66108	57401	32.583	17.018 #
31)	L7 AR-1260-1	6.914	5.976	79213	111793	47.400	47.103
32)	L7 AR-1260-2	7.168	6.164	97336	66234	47.376	21.710 #
33)	L7 AR-1260-3	7.526	6.316	98447	49346	61.687	18.372 #
34)	L7 AR-1260-4	7.751	6.782	79222	99075	42.627	42.756
35)	L7 AR-1260-5	8.056	7.025	169853	230583	47.762	42.630
36)	L8 AR-1262-1	7.526	6.579	98447	52688	39.341	35.438
37)	L8 AR-1262-2	8.056	7.025	169853	230583	38.492	34.535
38)	L8 AR-1262-3	8.341	7.307	142137	124352	47.947	48.172
39)	L8 AR-1262-4	8.427	7.370	120414	199112	53.759	41.236
40)	L8 AR-1262-5	9.024	7.863	82321	105284	52.958	53.051
41)	L9 AR-1268-1	8.341	7.307	142137	124352	29.657	17.556 #
42)	L9 AR-1268-2	8.427	7.370	120414	199112	27.394	30.933
43)	L9 AR-1268-3	0.000	7.575	0	16259	N.D.	3.103 #
44)	L9 AR-1268-4	9.024	7.863	82321	105284	51.804	49.708
45)	L9 AR-1268-5	9.396	8.133	71560	69157	6.555	4.655 #

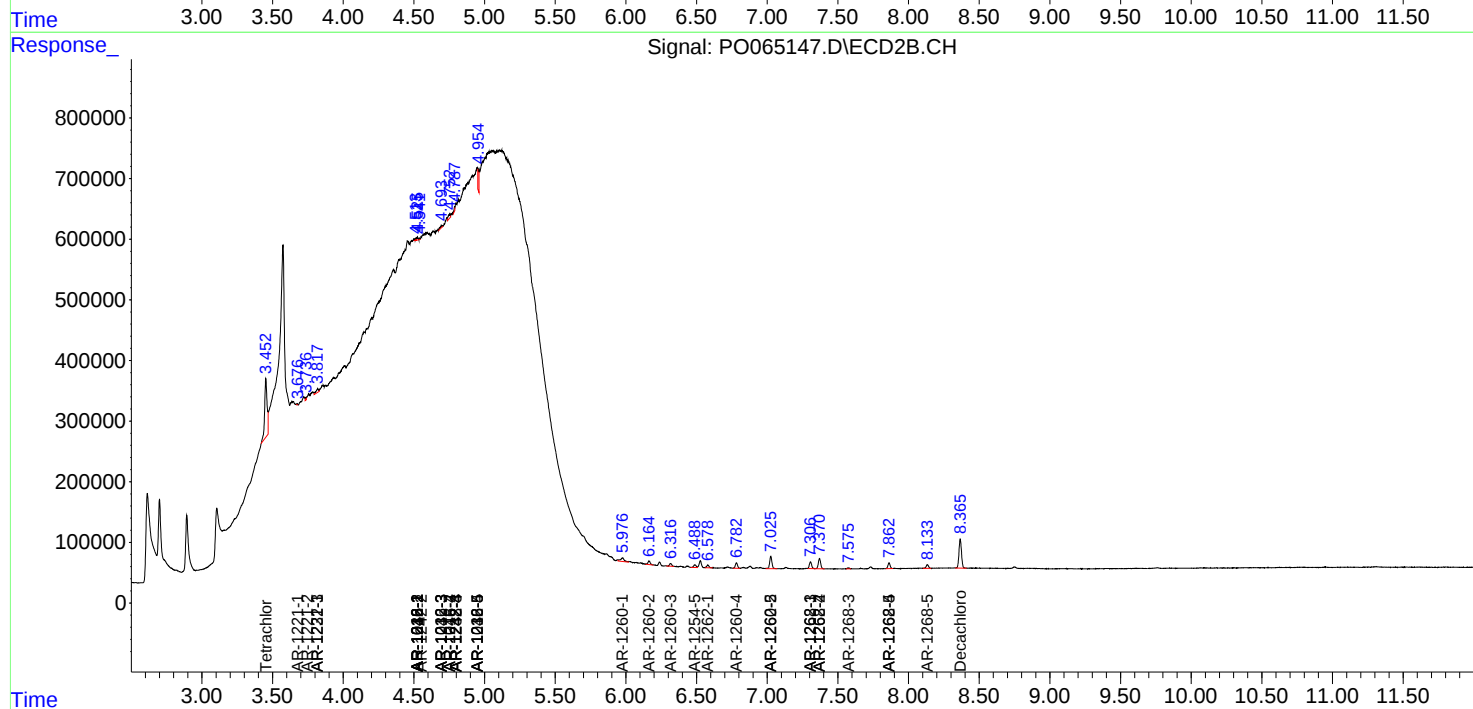
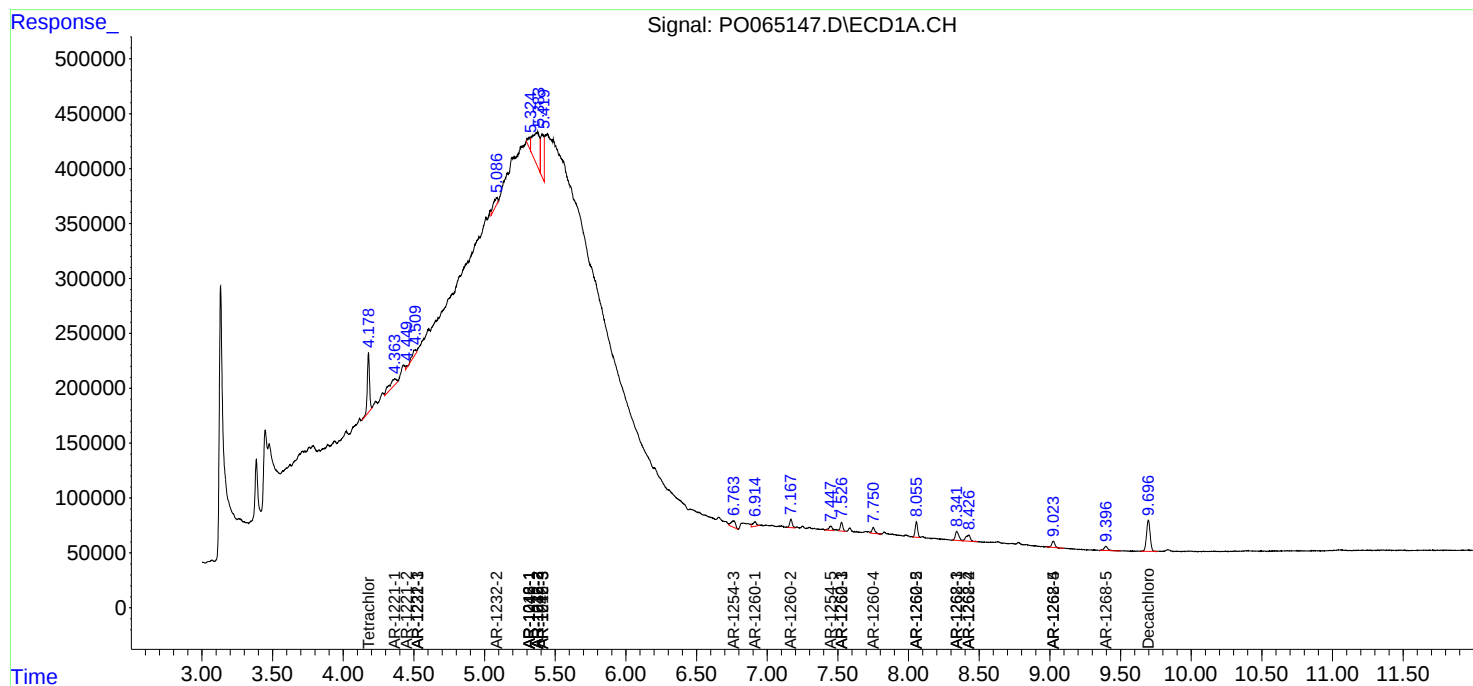
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

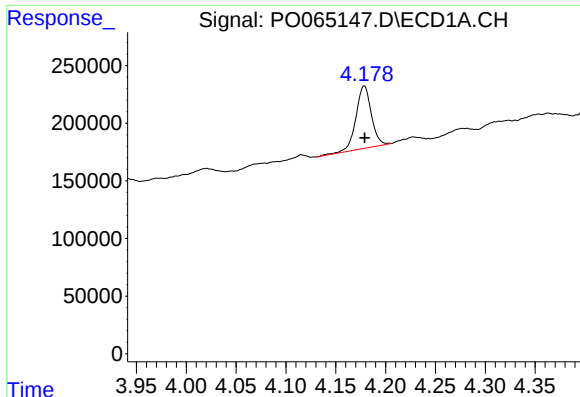
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
Data File : PO065147.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 9:12
Operator : AJ/MA
Sample : K6463-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 10:17:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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

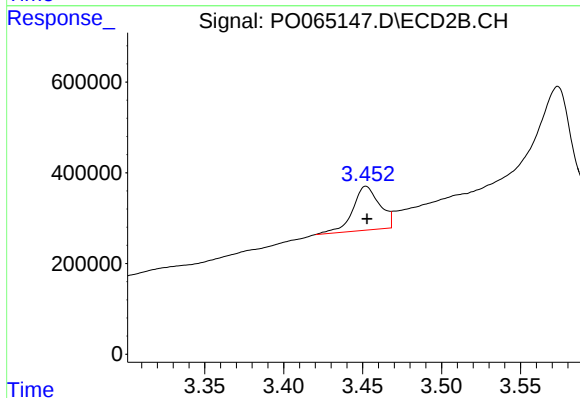




#1 Tetrachloro-m-xylene

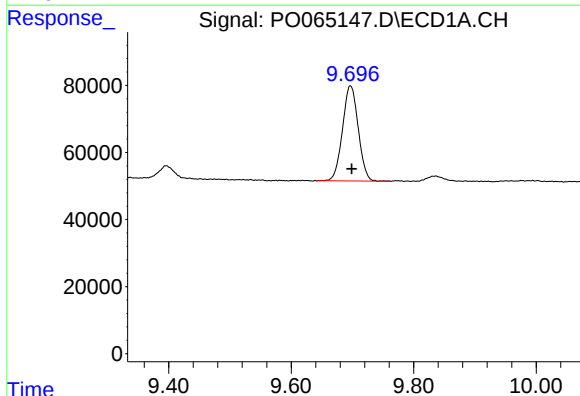
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 584678
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



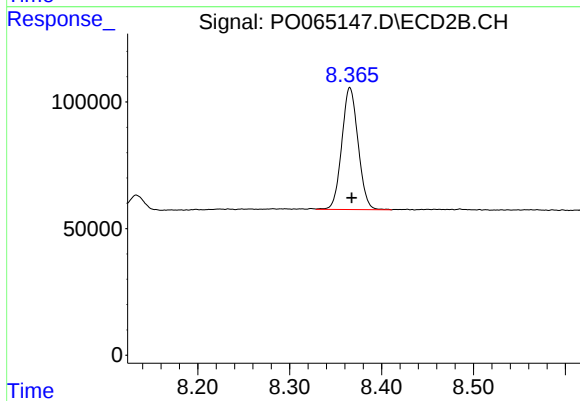
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 1143665
Conc: 45.27 ng/ml



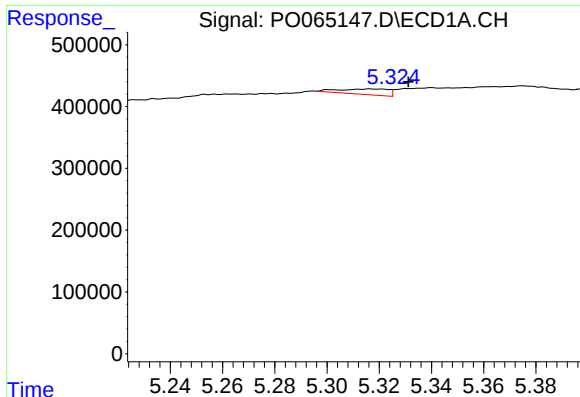
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: -0.002 min
Response: 506399
Conc: 16.59 ng/ml



#2 Decachlorobiphenyl

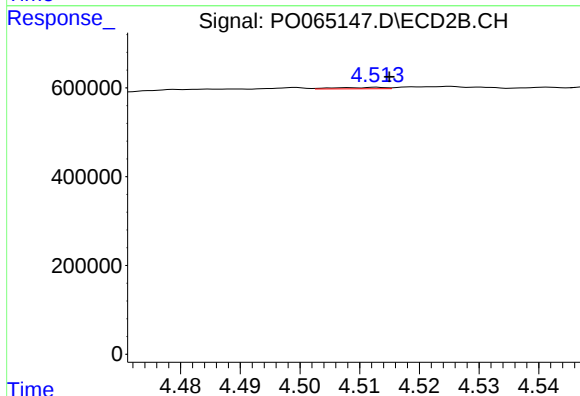
R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 592907
Conc: 15.41 ng/ml



#3 AR-1016-1

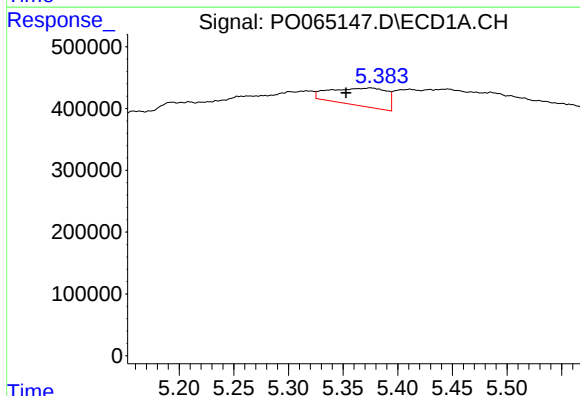
R.T.: 5.317 min
Delta R.T.: -0.014 min
Response: 118424
Conc: 110.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



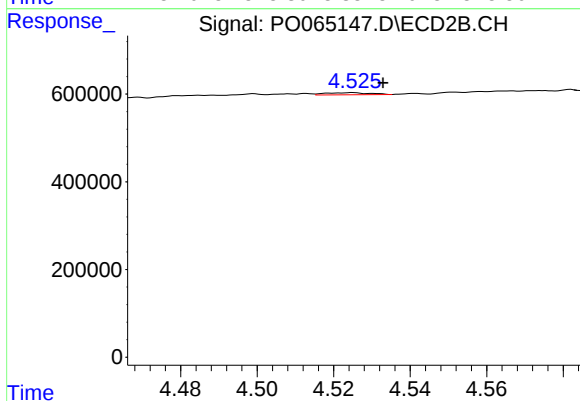
#3 AR-1016-1

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 18956
Conc: 14.78 ng/ml



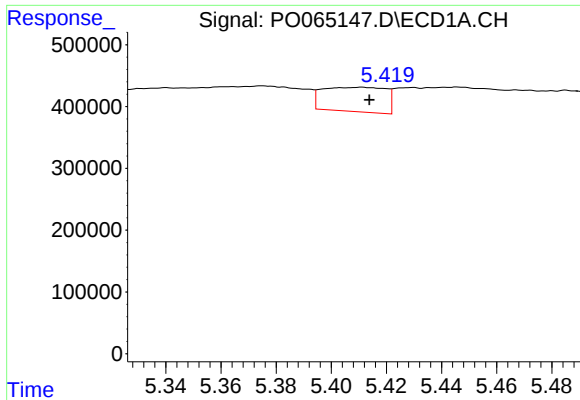
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: 0.022 min
Response: 1011615
Conc: 650.00 ng/ml



#4 AR-1016-2

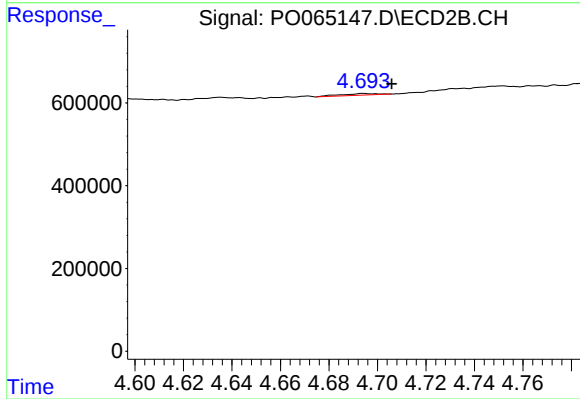
R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 38170
Conc: 21.13 ng/ml



#5 AR-1016-3

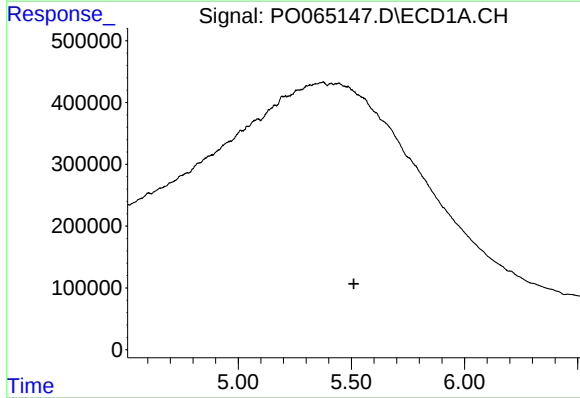
R.T.: 5.411 min
Delta R.T.: -0.003 min
Response: 625368
Conc: 653.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



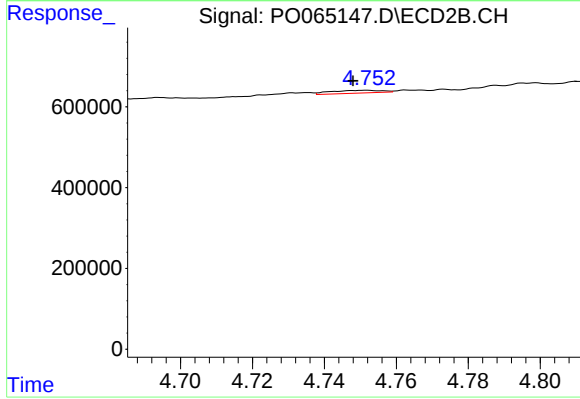
#5 AR-1016-3

R.T.: 4.694 min
Delta R.T.: -0.012 min
Response: 42045
Conc: 41.74 ng/ml



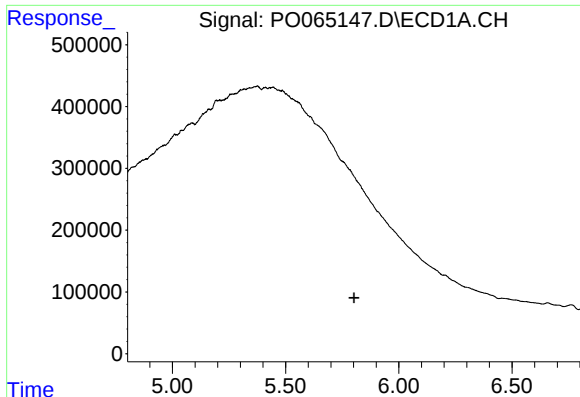
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: -0.026 min
Response: -496197
Conc: N.D.



#6 AR-1016-4

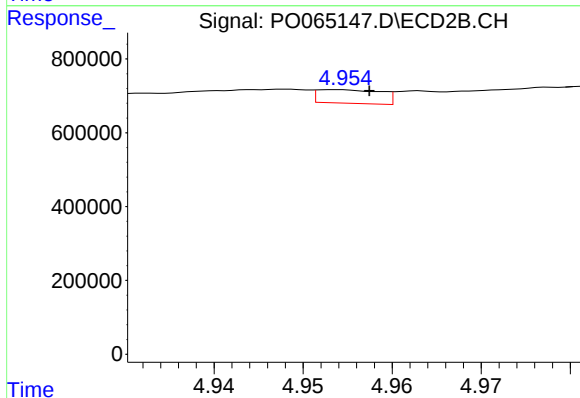
R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 69207
Conc: 78.49 ng/ml



#7 AR-1016-5

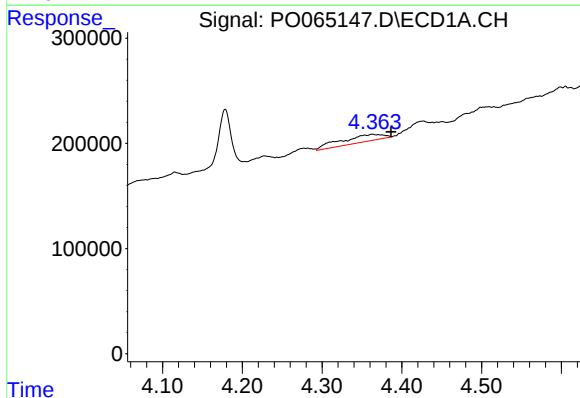
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



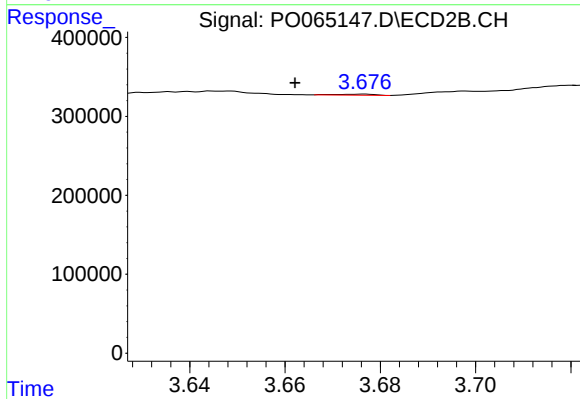
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 180962
Conc: 164.30 ng/ml



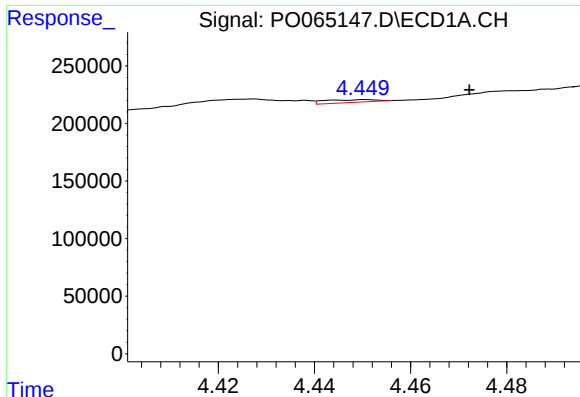
#8 AR-1221-1

R.T.: 4.363 min
Delta R.T.: -0.024 min
Response: 247755
Conc: 1047.84 ng/ml



#8 AR-1221-1

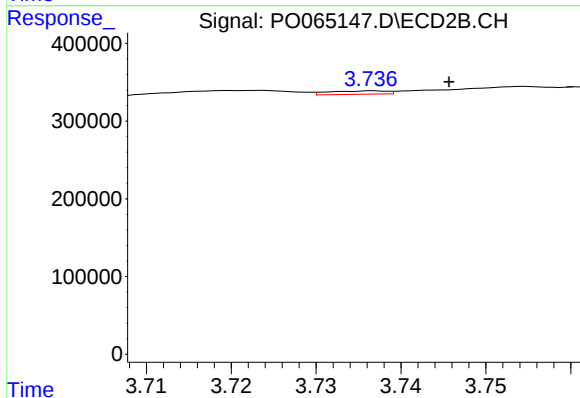
R.T.: 3.677 min
Delta R.T.: 0.014 min
Response: 7646
Conc: 26.72 ng/ml



#9 AR-1221-2

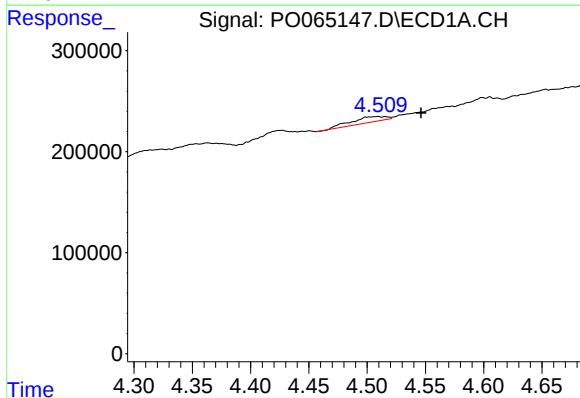
R.T.: 4.451 min
Delta R.T.: -0.021 min
Response: 17791
Conc: 96.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



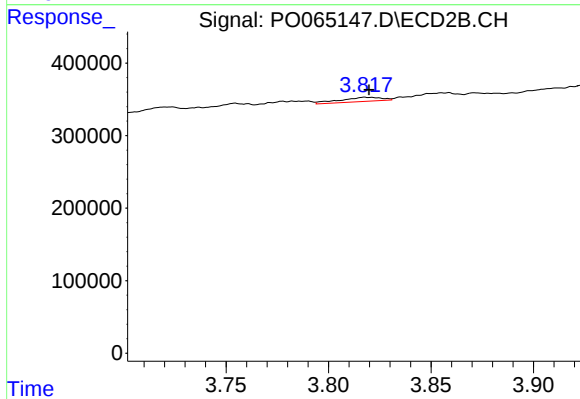
#9 AR-1221-2

R.T.: 3.737 min
Delta R.T.: -0.009 min
Response: 20559
Conc: 91.81 ng/ml



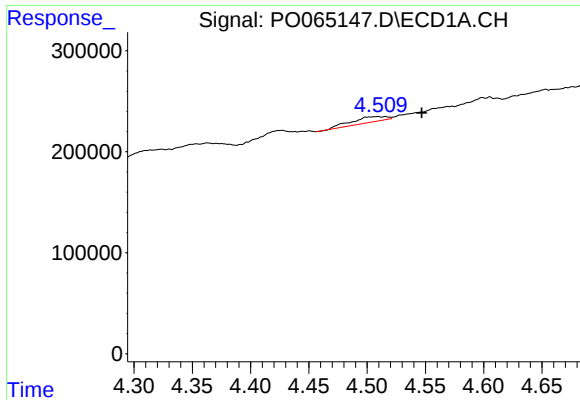
#10 AR-1221-3

R.T.: 4.516 min
Delta R.T.: -0.031 min
Response: 110835
Conc: 186.80 ng/ml



#10 AR-1221-3

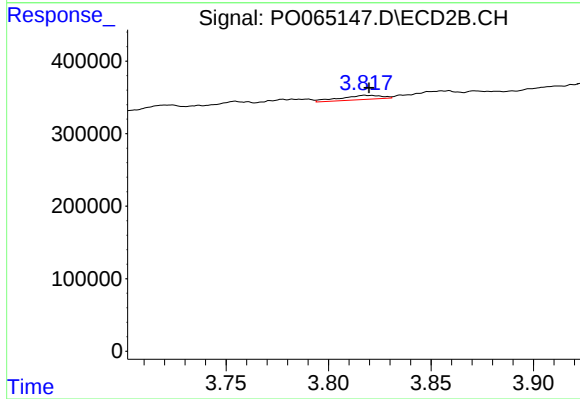
R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 81125
Conc: 113.88 ng/ml



#11 AR-1232-1

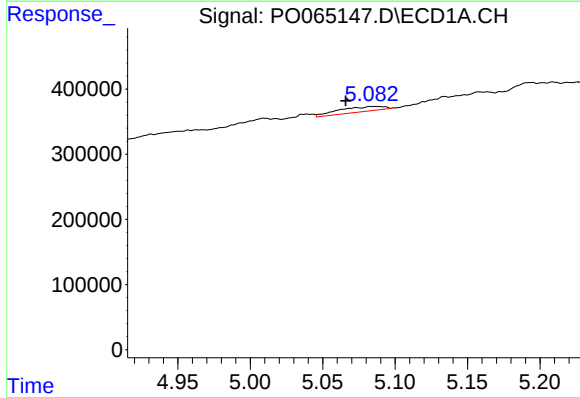
R.T.: 4.516 min
Delta R.T.: -0.031 min
Response: 110835
Conc: 118.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



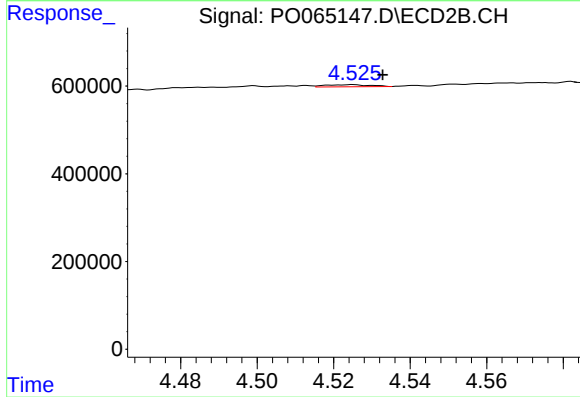
#11 AR-1232-1

R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 81125
Conc: 72.76 ng/ml



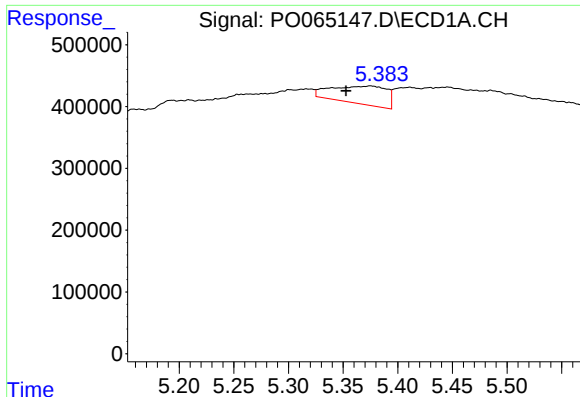
#12 AR-1232-2

R.T.: 5.084 min
Delta R.T.: 0.018 min
Response: 165754
Conc: 327.49 ng/ml



#12 AR-1232-2

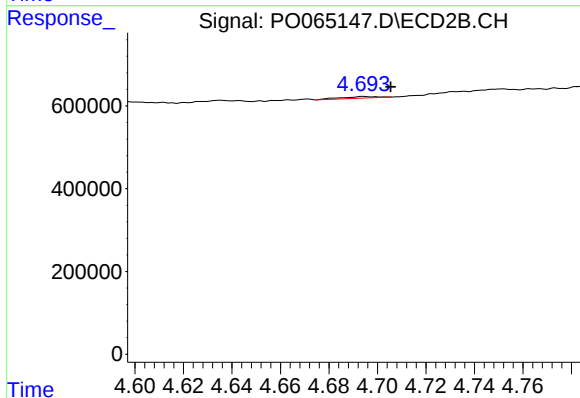
R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 38170
Conc: 28.71 ng/ml



#13 AR-1232-3

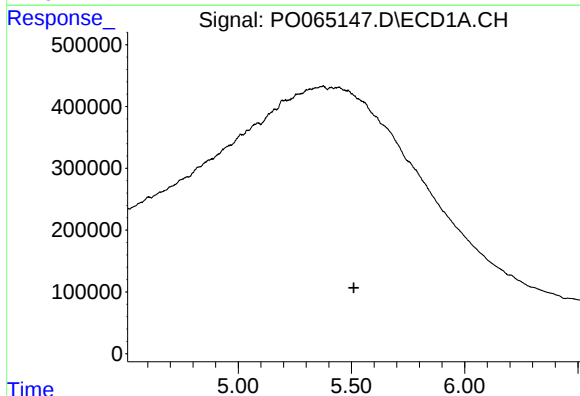
R.T.: 5.375 min
Delta R.T.: 0.022 min
Response: 1011615
Conc: 883.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



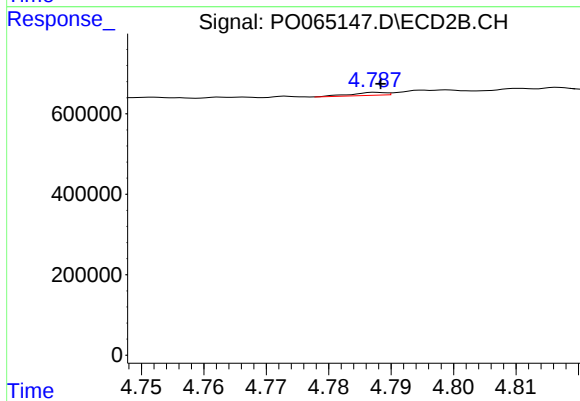
#13 AR-1232-3

R.T.: 4.694 min
Delta R.T.: -0.012 min
Response: 42045
Conc: 58.79 ng/ml



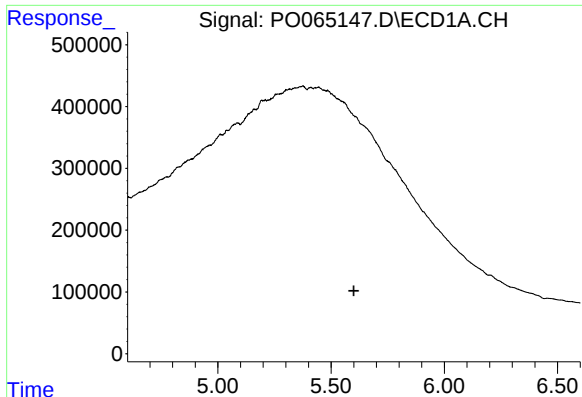
#14 AR-1232-4

R.T.: 5.485 min
Delta R.T.: -0.026 min
Response: -496197
Conc: N.D.



#14 AR-1232-4

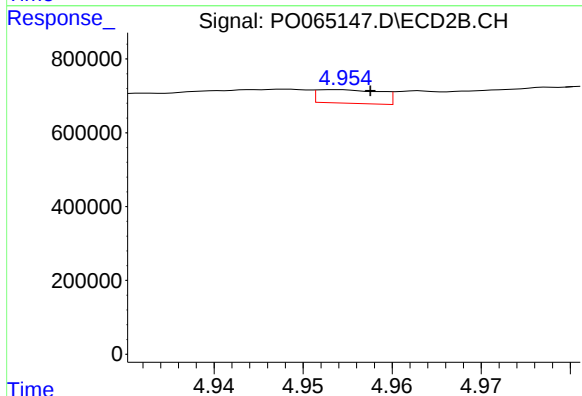
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 26965
Conc: 39.89 ng/ml



#15 AR-1232-5

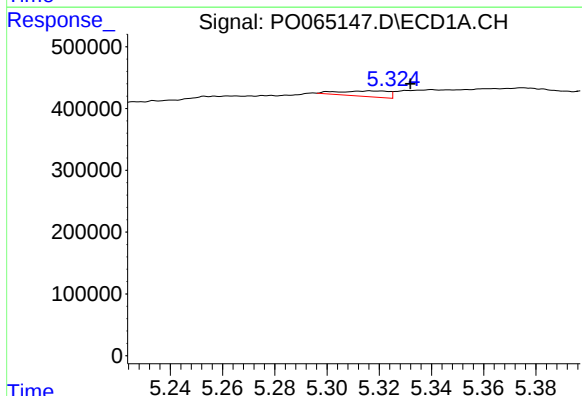
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



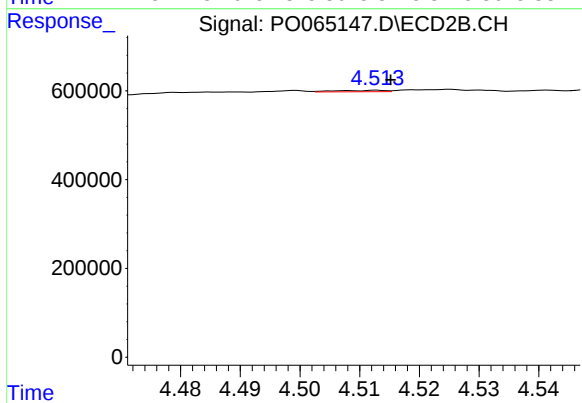
#15 AR-1232-5

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 180962
Conc: 245.45 ng/ml



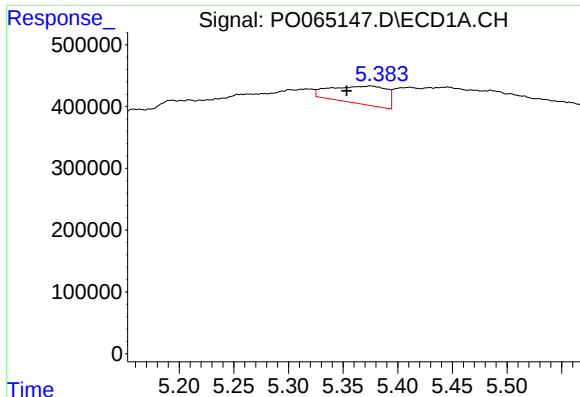
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: -0.015 min
Response: 118424
Conc: 149.77 ng/ml



#16 AR-1242-1

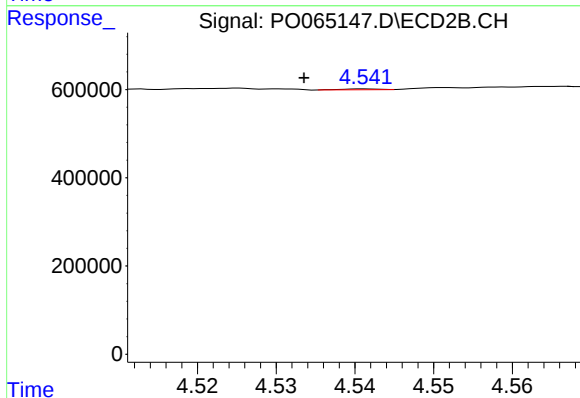
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 18956
Conc: 20.04 ng/ml



#17 AR-1242-2

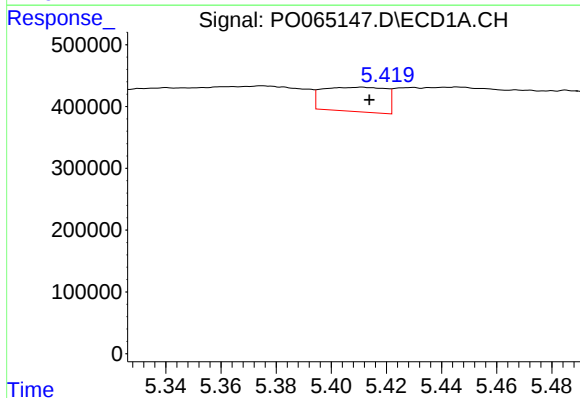
R.T.: 5.375 min
Delta R.T.: 0.022 min
Response: 1011615
Conc: 876.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



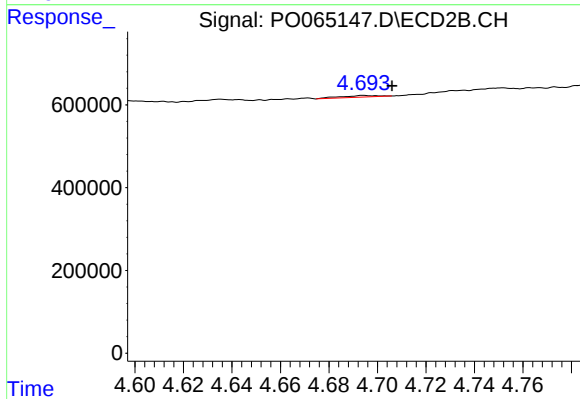
#17 AR-1242-2

R.T.: 4.541 min
Delta R.T.: 0.008 min
Response: 6441
Conc: 4.87 ng/ml



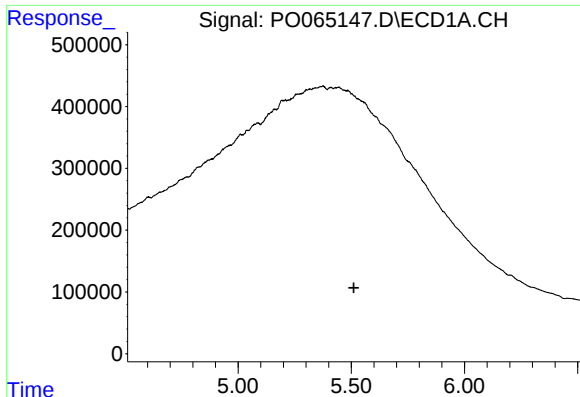
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.003 min
Response: 625368
Conc: 869.93 ng/ml



#18 AR-1242-3

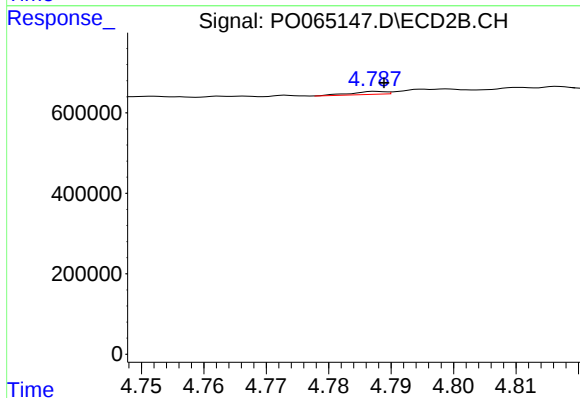
R.T.: 4.694 min
Delta R.T.: -0.012 min
Response: 42045
Conc: 57.39 ng/ml



#19 AR-1242-4

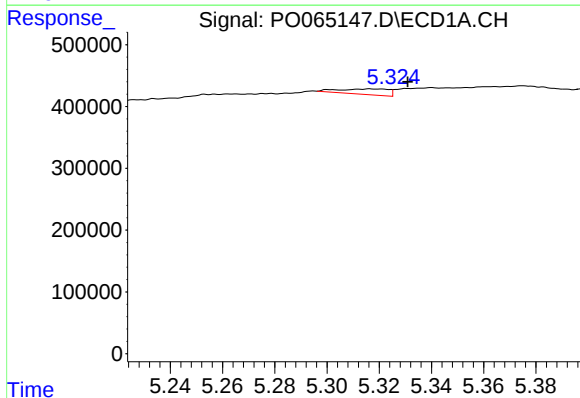
R.T.: 5.485 min
Delta R.T.: -0.026 min
Response: -496197
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



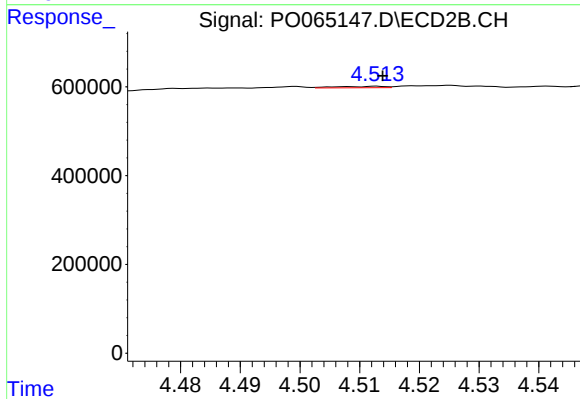
#19 AR-1242-4

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 26965
Conc: 34.83 ng/ml



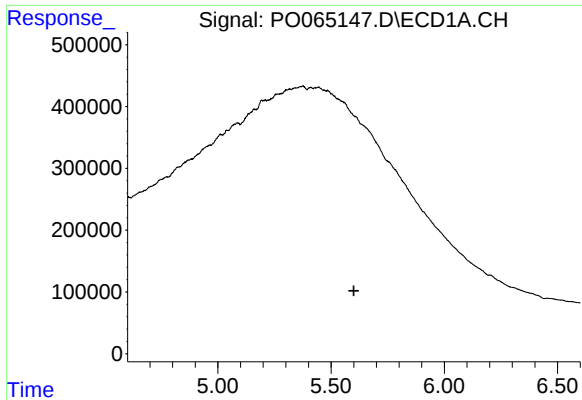
#21 AR-1248-1

R.T.: 5.317 min
Delta R.T.: -0.014 min
Response: 118424
Conc: 191.26 ng/ml



#21 AR-1248-1

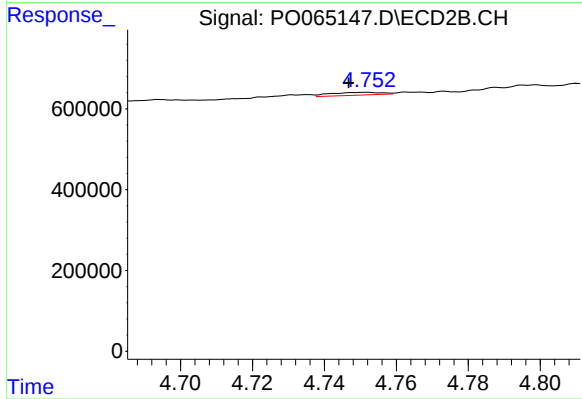
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 18956
Conc: 25.16 ng/ml



#22 AR-1248-2

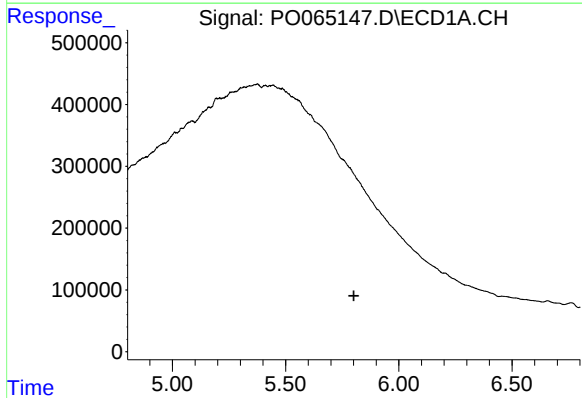
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



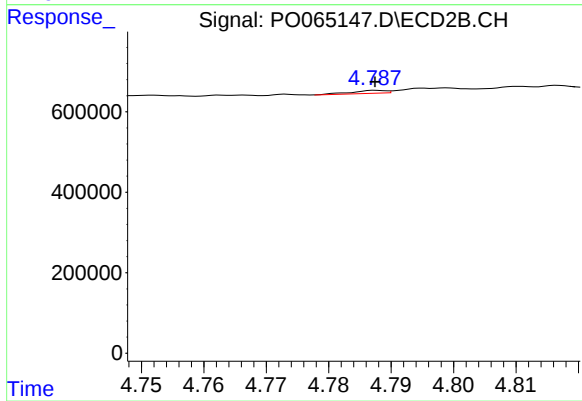
#22 AR-1248-2

R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 69207
Conc: 63.78 ng/ml



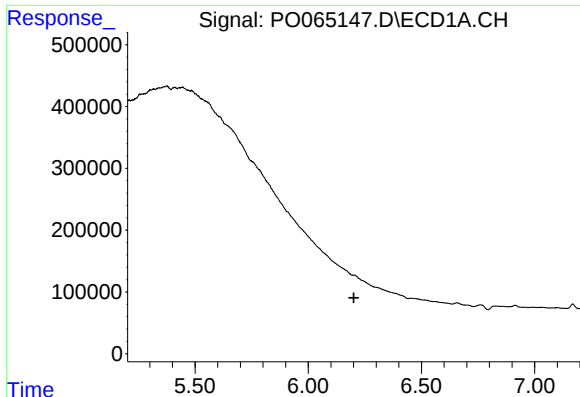
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

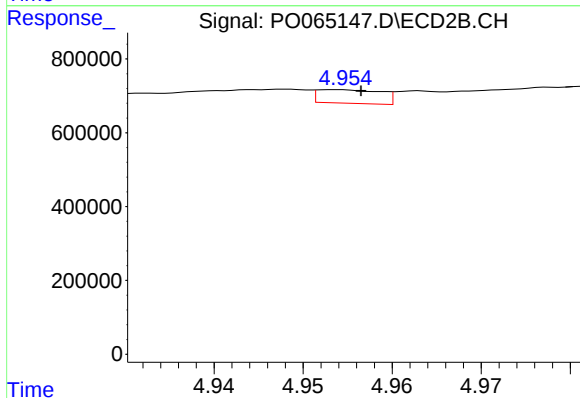
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 26965
Conc: 24.18 ng/ml



#24 AR-1248-4

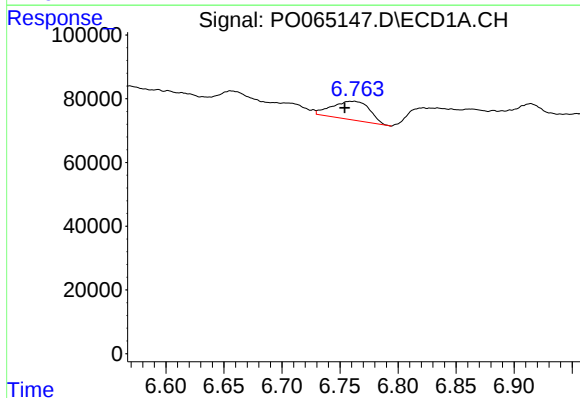
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



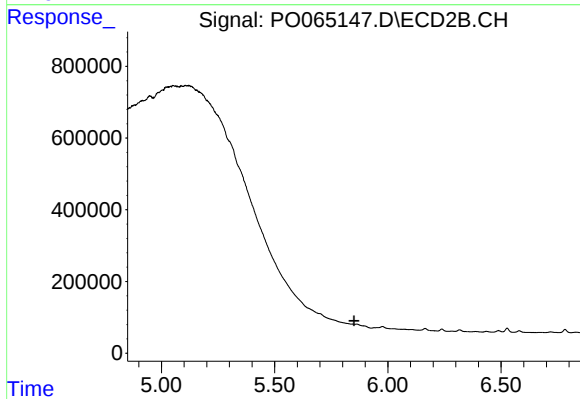
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 180962
Conc: 133.58 ng/ml



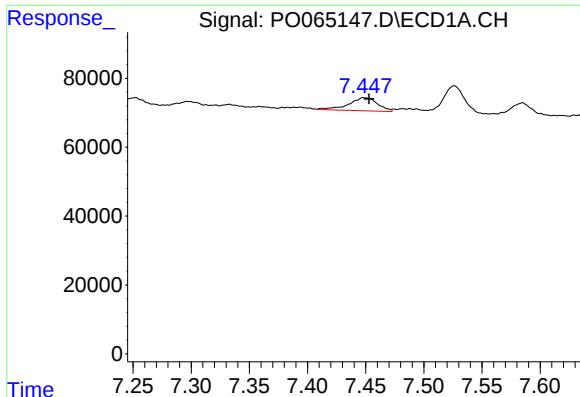
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: 0.008 min
Response: 131553
Conc: 54.92 ng/ml



#28 AR-1254-3

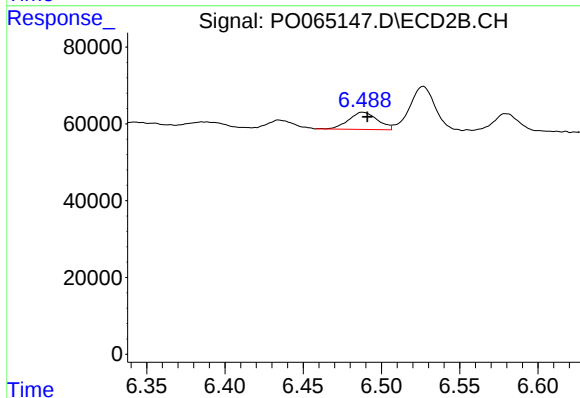
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#30 AR-1254-5

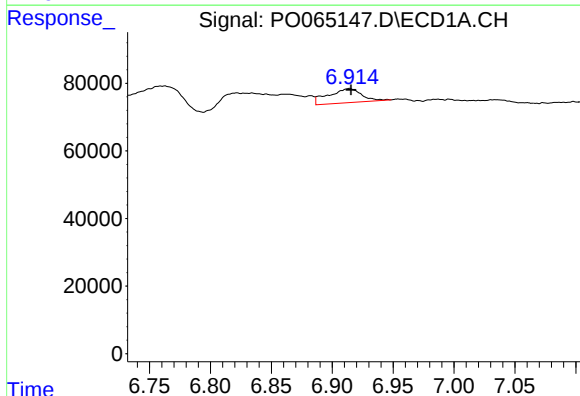
R.T.: 7.448 min
Delta R.T.: -0.005 min
Response: 66108
Conc: 32.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



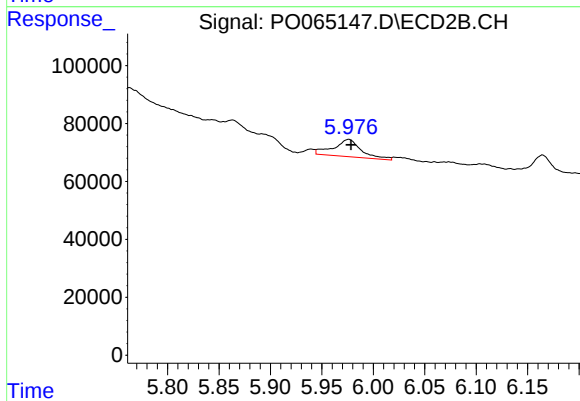
#30 AR-1254-5

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 57401
Conc: 17.02 ng/ml



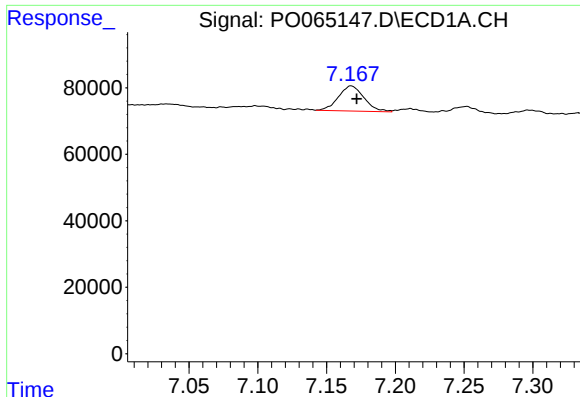
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 79213
Conc: 47.40 ng/ml



#31 AR-1260-1

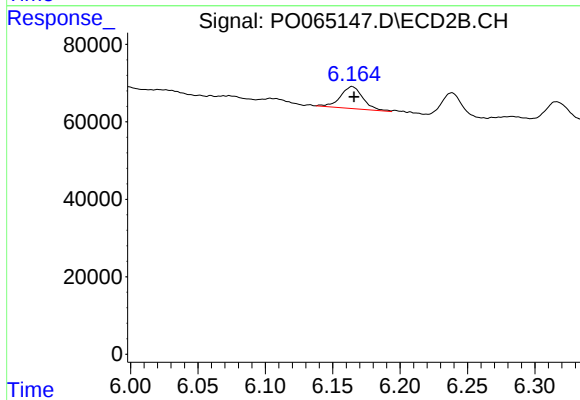
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 111793
Conc: 47.10 ng/ml



#32 AR-1260-2

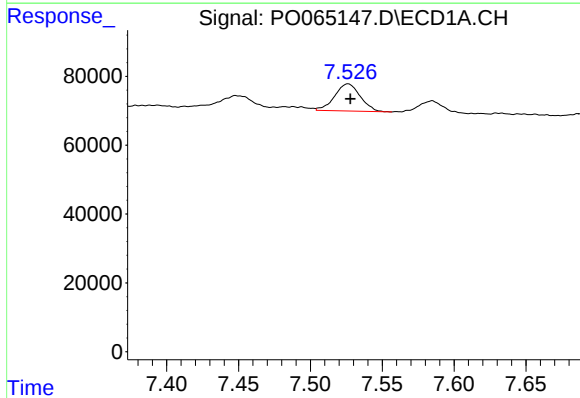
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 97336
Conc: 47.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



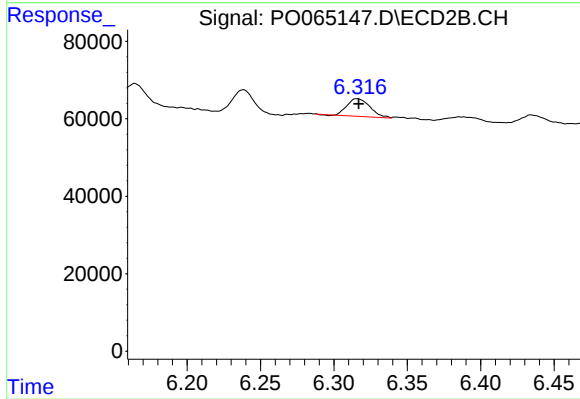
#32 AR-1260-2

R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 66234
Conc: 21.71 ng/ml



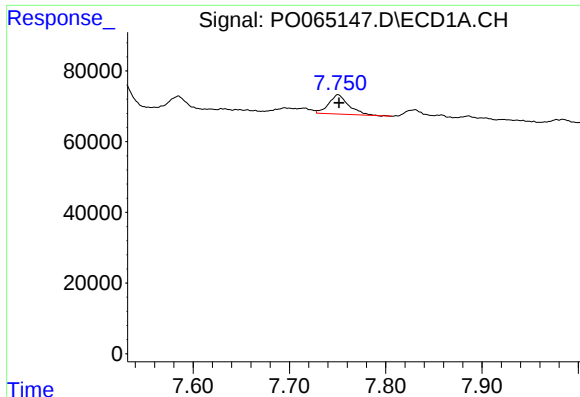
#33 AR-1260-3

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 98447
Conc: 61.69 ng/ml



#33 AR-1260-3

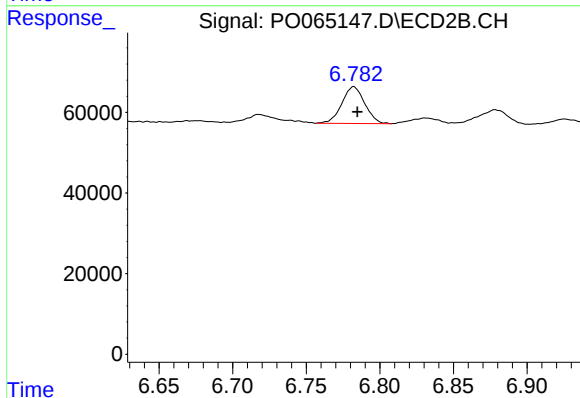
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 49346
Conc: 18.37 ng/ml



#34 AR-1260-4

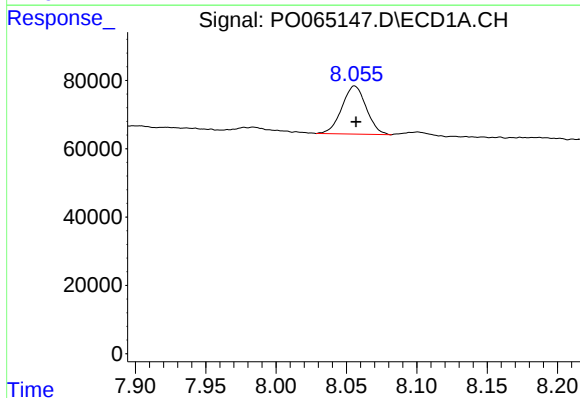
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 79222
Conc: 42.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



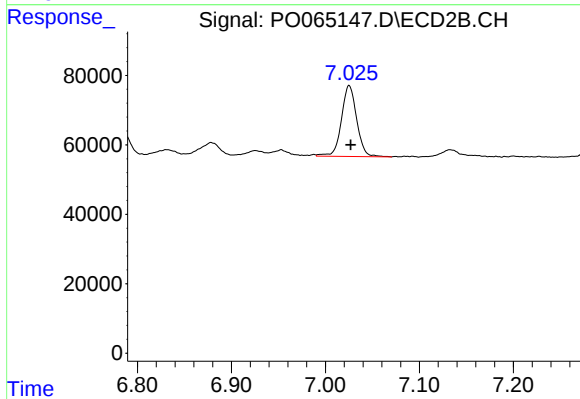
#34 AR-1260-4

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 99075
Conc: 42.76 ng/ml



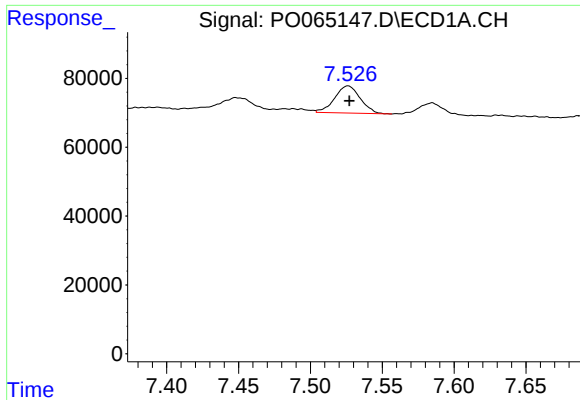
#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 169853
Conc: 47.76 ng/ml



#35 AR-1260-5

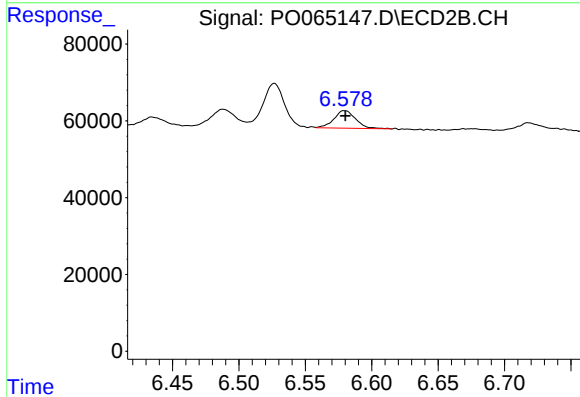
R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 230583
Conc: 42.63 ng/ml



#36 AR-1262-1

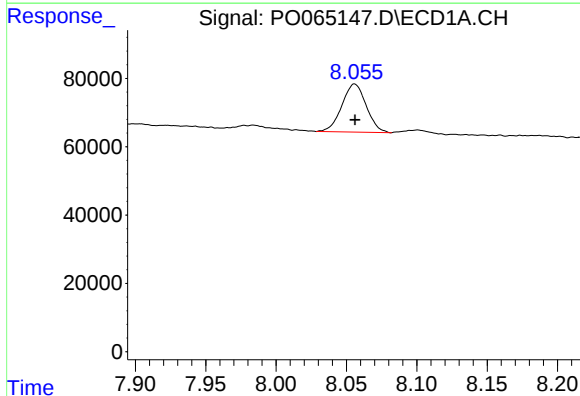
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 98447
Conc: 39.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



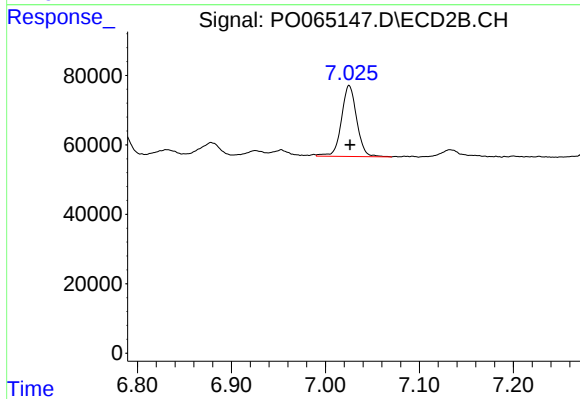
#36 AR-1262-1

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 52688
Conc: 35.44 ng/ml



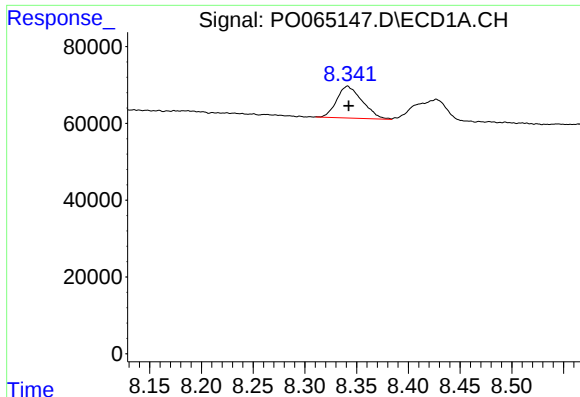
#37 AR-1262-2

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 169853
Conc: 38.49 ng/ml



#37 AR-1262-2

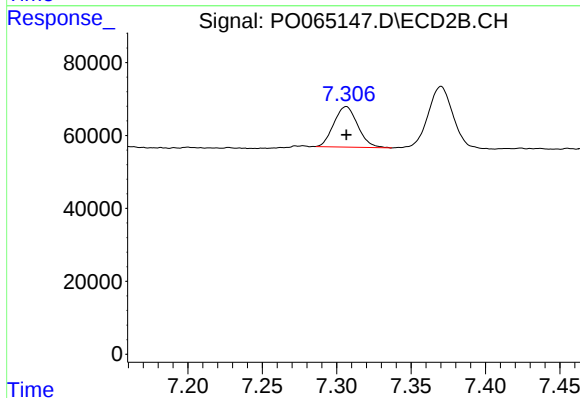
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 230583
Conc: 34.53 ng/ml



#38 AR-1262-3

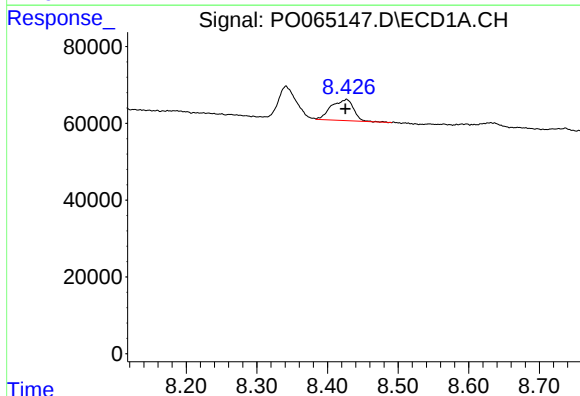
R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 142137
Conc: 47.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



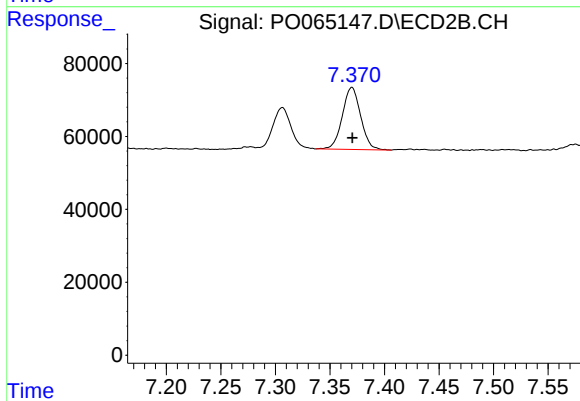
#38 AR-1262-3

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 124352
Conc: 48.17 ng/ml



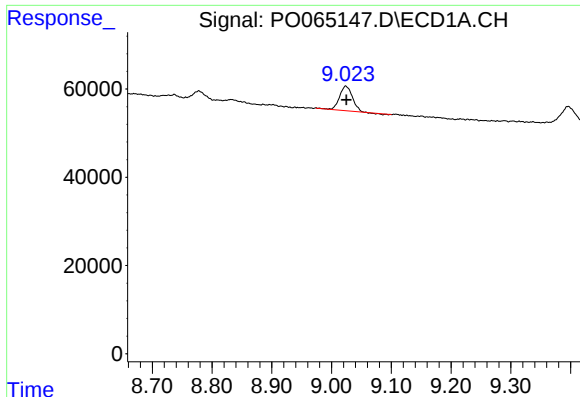
#39 AR-1262-4

R.T.: 8.427 min
Delta R.T.: 0.002 min
Response: 120414
Conc: 53.76 ng/ml



#39 AR-1262-4

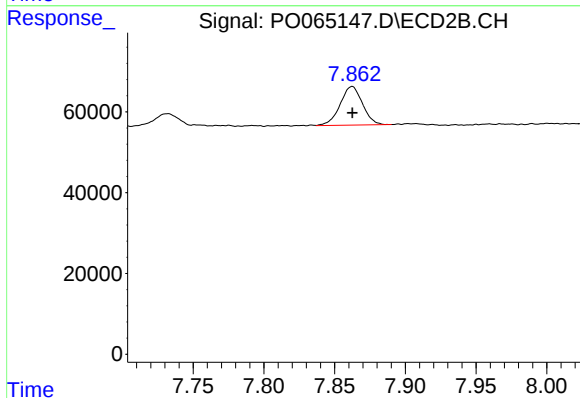
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 199112
Conc: 41.24 ng/ml



#40 AR-1262-5

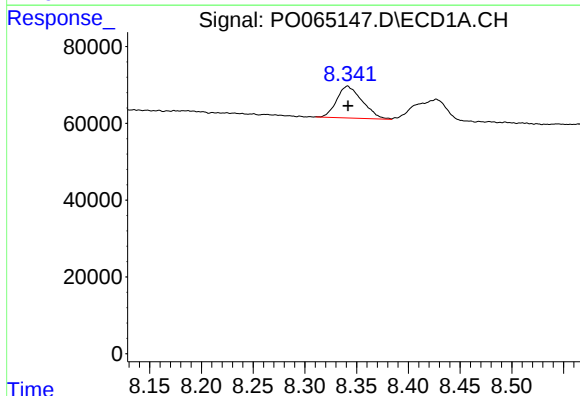
R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 82321
Conc: 52.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



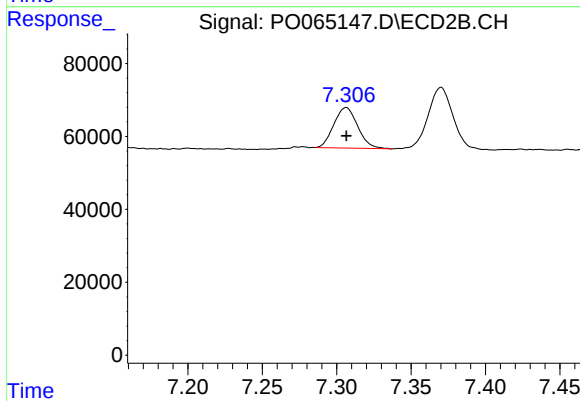
#40 AR-1262-5

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 105284
Conc: 53.05 ng/ml



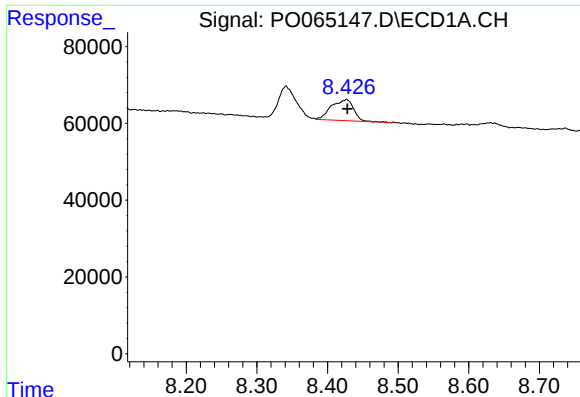
#41 AR-1268-1

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 142137
Conc: 29.66 ng/ml



#41 AR-1268-1

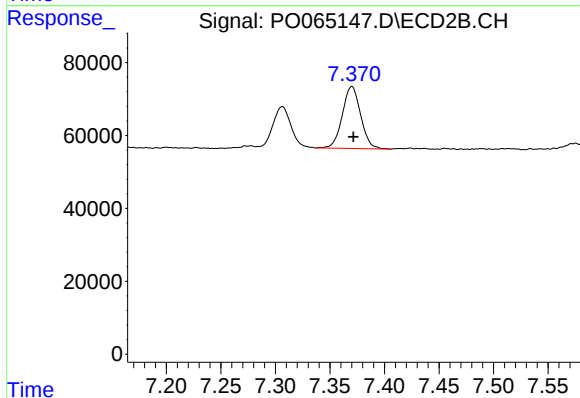
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 124352
Conc: 17.56 ng/ml



#42 AR-1268-2

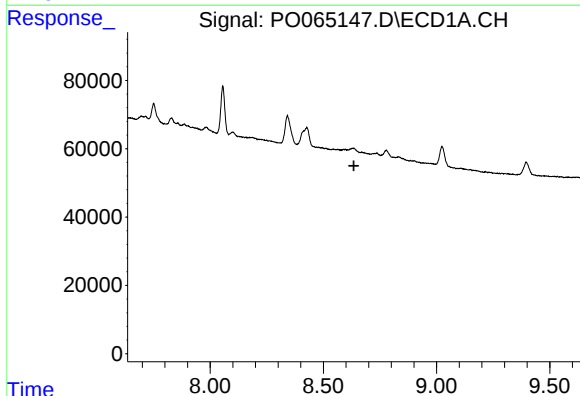
R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 120414
Conc: 27.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



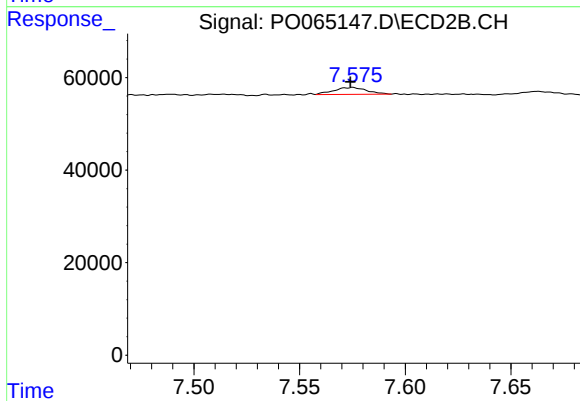
#42 AR-1268-2

R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 199112
Conc: 30.93 ng/ml



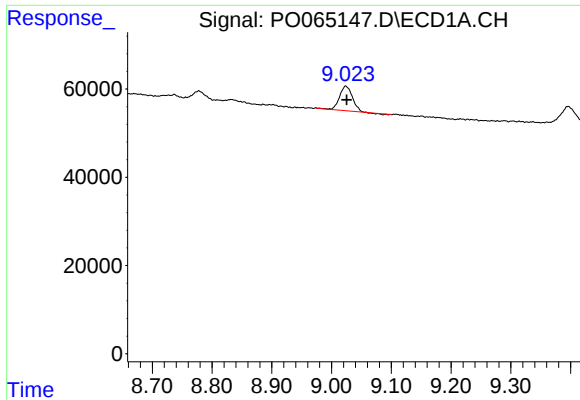
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.



#43 AR-1268-3

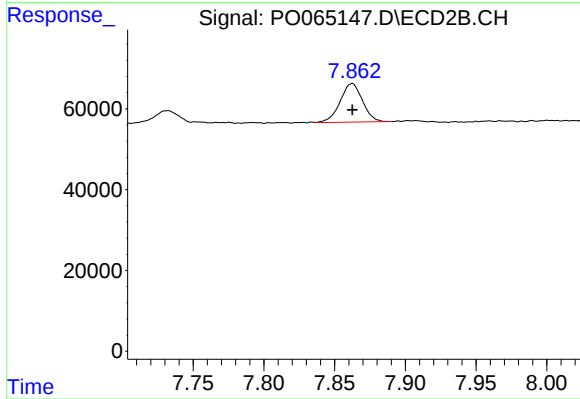
R.T.: 7.575 min
Delta R.T.: 0.001 min
Response: 16259
Conc: 3.10 ng/ml



#44 AR-1268-4

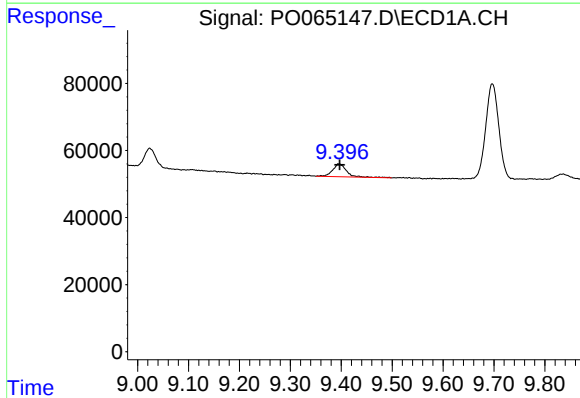
R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 82321
Conc: 51.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



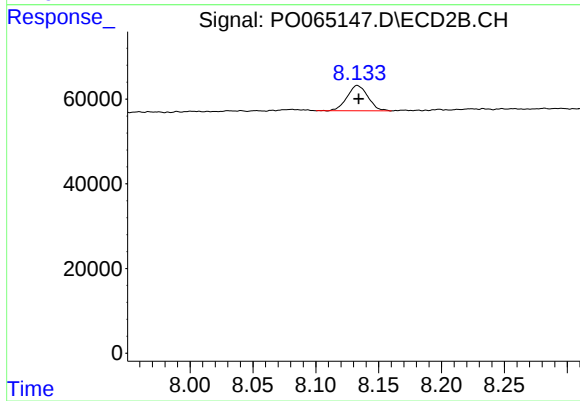
#44 AR-1268-4

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 105284
Conc: 49.71 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: -0.002 min
Response: 71560
Conc: 6.56 ng/ml



#45 AR-1268-5

R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 69157
Conc: 4.65 ng/ml