

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049986.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 14:10
 Operator : SM/SJ
 Sample : PB113788BSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:53:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 2018
 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...	4.350	3.366	3422555	2726531	24.322	16.105 #
2)	SA Decachlor...	10.117	8.130	3182668	2651476	30.910	22.591 #
Target Compounds							
3)	L1 AR-1016-1	5.523	4.387	336597	271313	67.398	48.905 #
4)	L1 AR-1016-2	5.546	4.404	508669	432487	65.573	49.360
5)	L1 AR-1016-3	5.609	4.569	304002	348774	63.662	74.211
6)	L1 AR-1016-4	5.709	4.610	243276	198718	61.618	47.746
7)	L1 AR-1016-5	6.007	4.810	320102	243950	74.471	45.518 #
9)	L2 AR-1221-2	0.000	3.646	0	60543	N.D.	49.188 #
10)	L2 AR-1221-3	4.724	3.721	188860	112490	53.861	28.695 #
11)	L3 AR-1232-1	4.724	3.721	188860	112490	69.054	38.075 #
12)	L3 AR-1232-2	5.256	4.404	212993	432487	137.692	132.653
13)	L3 AR-1232-3	5.546	4.569	508669	348774	181.600	224.179
14)	L3 AR-1232-4	5.709	4.650	243276	283011	179.865	188.692
15)	L3 AR-1232-5	5.799	4.810	247620	243950	233.250	143.906 #
16)	L4 AR-1242-1	5.523	4.387	336597	271313	92.182	74.663
17)	L4 AR-1242-2	5.546	4.404	508669	432487	91.519	71.124
18)	L4 AR-1242-3	5.609	4.569	304002	348774	90.078	109.158
19)	L4 AR-1242-4	5.709	4.650	243276	283011	88.749	81.687
20)	L4 AR-1242-5	6.388	5.146	174027	219565	56.586	55.265
21)	L5 AR-1248-1	5.523	4.387	336597	271313	114.342	91.371
22)	L5 AR-1248-2	5.799	4.610	247620	198718	53.708	40.002 #
23)	L5 AR-1248-3	6.007	4.650	320102	283011	60.881	56.562
24)	L5 AR-1248-4	6.388	4.810	174027	243950	32.223	39.870
25)	L5 AR-1248-5	6.388	5.146	174027	219565	33.052	41.624 #
26)	L6 AR-1254-1	6.388	5.146	174027	219565	24.359	20.994
27)	L6 AR-1254-2	6.611	5.288	240823	214156	21.943	23.203
28)	L6 AR-1254-3	0.000	5.688	0	490174	N.D.	33.252 #
29)	L6 AR-1254-4	0.000	5.894	0	99793	N.D.	12.649 #
30)	L6 AR-1254-5	7.699	6.297	634786	837061	73.100	69.178
31)	L7 AR-1260-1	7.150	5.798	595502	784964	65.623	67.457
32)	L7 AR-1260-2	7.411	5.982	674374	682008	66.594	53.705
33)	L7 AR-1260-3	7.776	6.127	396526	634379	52.898	51.031
34)	L7 AR-1260-4	8.005	6.584	567436	656549	67.892	70.382
35)	L7 AR-1260-5	8.325	6.823	901693	988783	59.923	50.473
36)	L8 AR-1262-1	7.776	6.336	396526	641191	40.662	54.111 #
37)	L8 AR-1262-2	8.325	6.823	901693	988783	60.071	54.826
38)	L8 AR-1262-3	8.648	7.097	507458	136985	51.791	19.300 #
39)	L8 AR-1262-4	8.705	7.159	355313	694793	47.888	52.677
40)	L8 AR-1262-5	9.292	7.646	557288	180205	123.648	35.170 #
41)	L9 AR-1268-1	8.648	7.097	507458	136985	23.861	5.695 #
42)	L9 AR-1268-2	8.705	7.159	355313	694793	19.221	30.883 #

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Acq On : 13 Oct 2018 14:10
Operator : SM/SJ
Sample : PB113788BSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:53:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 13 01:14:39 2018
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
43)	L9 AR-1268-3	0.000	7.363	0	82214	N.D.	4.004 #
44)	L9 AR-1268-4	9.292	7.646	557288	180205	95.088	27.618 #
45)	L9 AR-1268-5	0.000	7.911	0	84057	N.D.	1.735 #

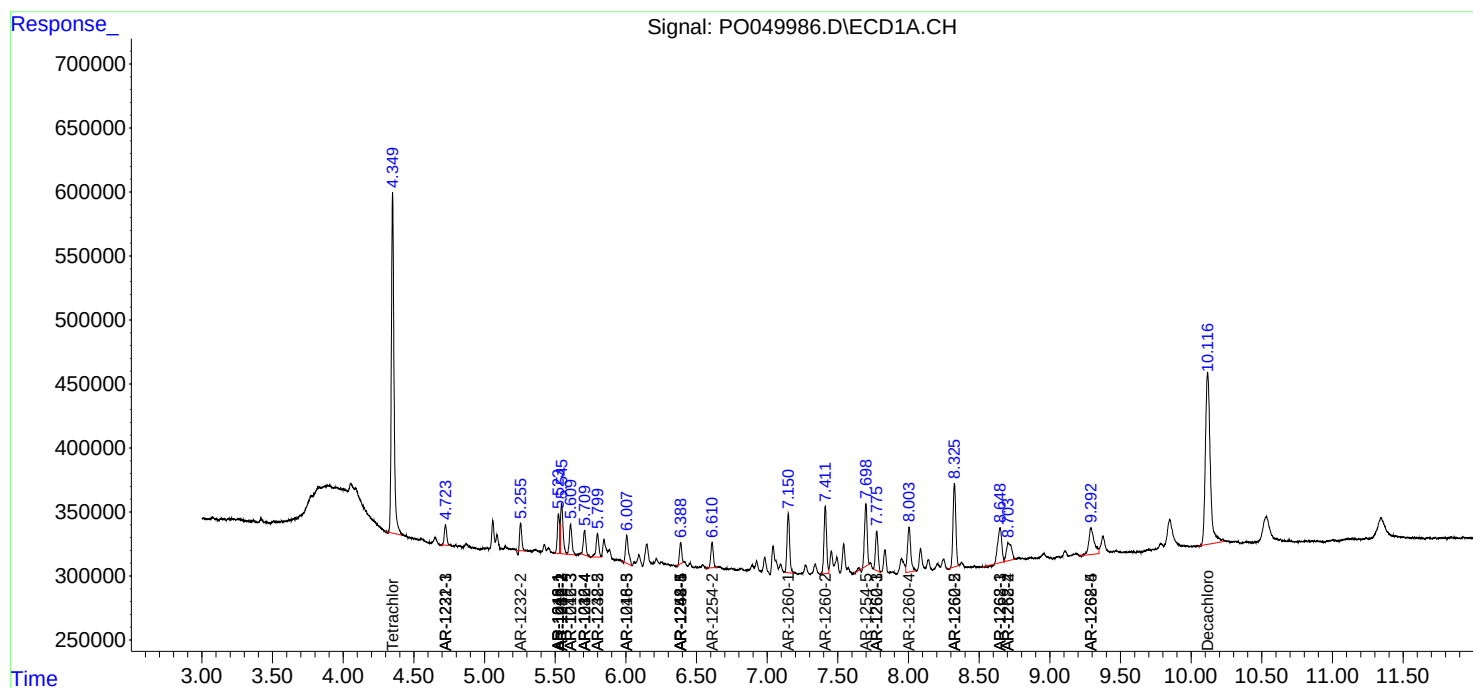
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

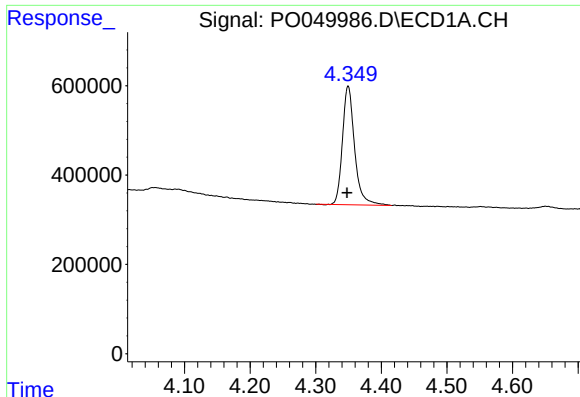
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049986.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2018 14:10
Operator : SM/SJ
Sample : PB113788BSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:53:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
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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

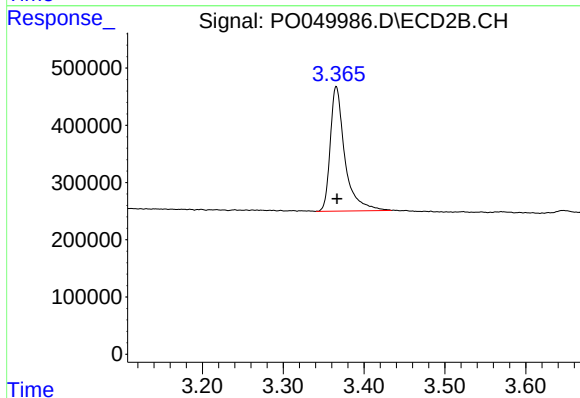




#1 Tetrachloro-m-xylene

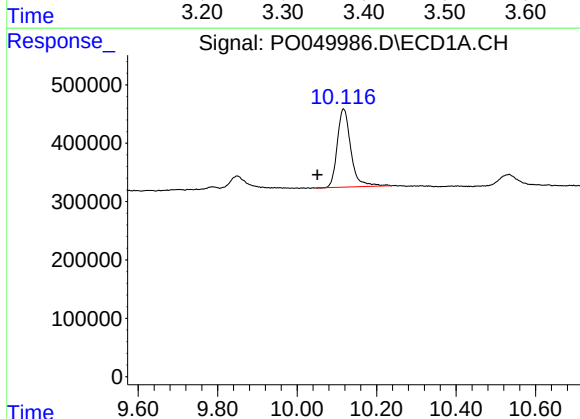
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 3422555
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



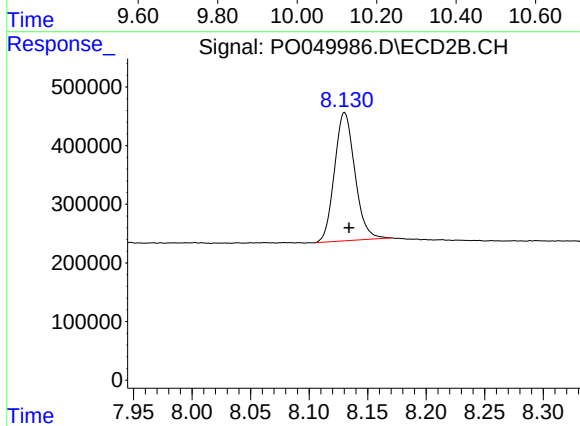
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 2726531
Conc: 16.11 ng/ml



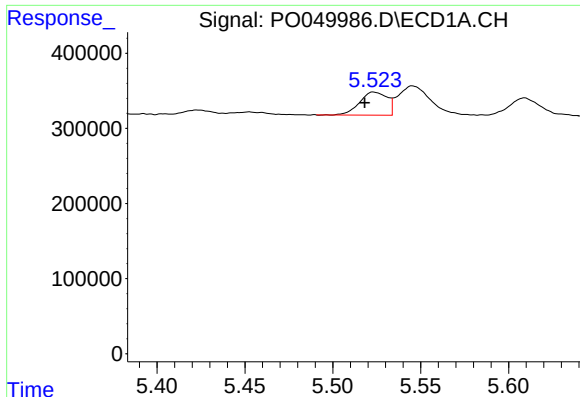
#2 Decachlorobiphenyl

R.T.: 10.117 min
Delta R.T.: 0.066 min
Response: 3182668
Conc: 30.91 ng/ml



#2 Decachlorobiphenyl

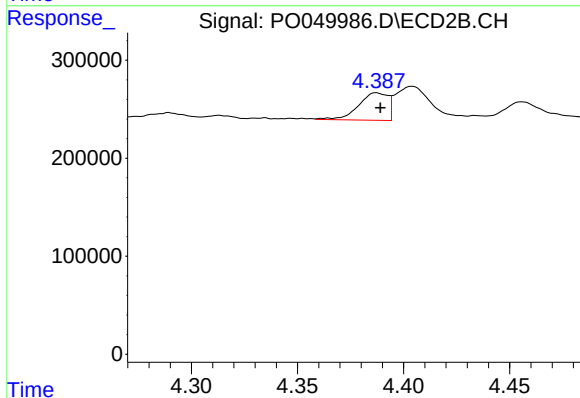
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 2651476
Conc: 22.59 ng/ml



#3 AR-1016-1

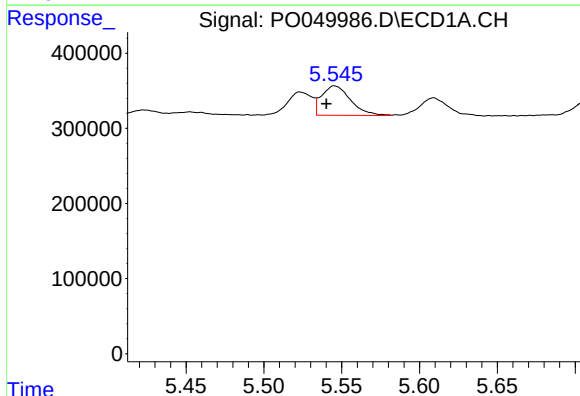
R.T.: 5.523 min
Delta R.T.: 0.005 min
Response: 336597
Conc: 67.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



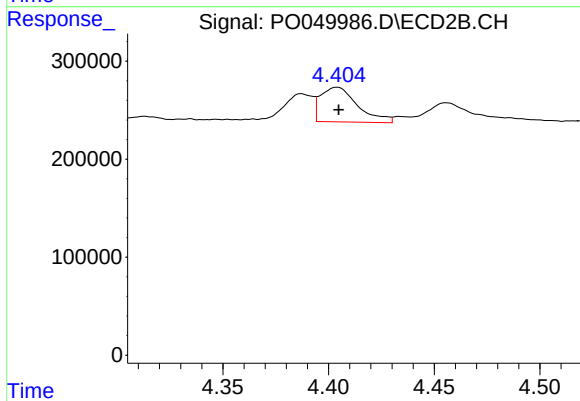
#3 AR-1016-1

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 271313
Conc: 48.91 ng/ml



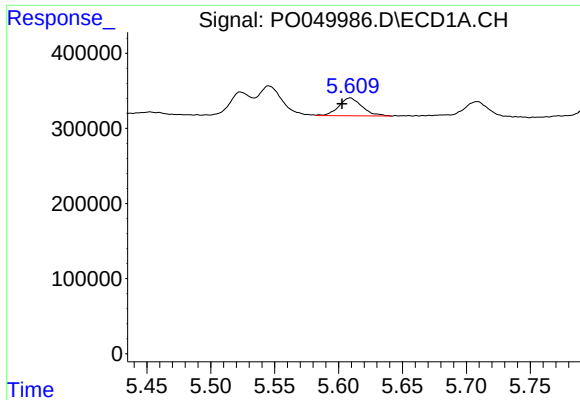
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.005 min
Response: 508669
Conc: 65.57 ng/ml



#4 AR-1016-2

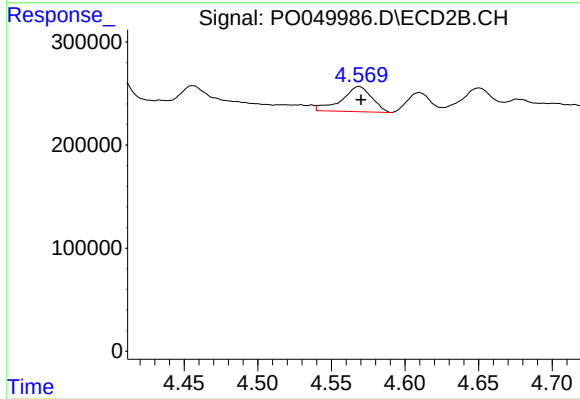
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 432487
Conc: 49.36 ng/ml



#5 AR-1016-3

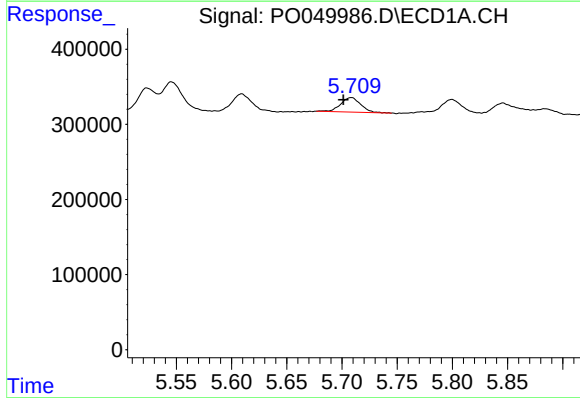
R.T.: 5.609 min
Delta R.T.: 0.006 min
Response: 304002
Conc: 63.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



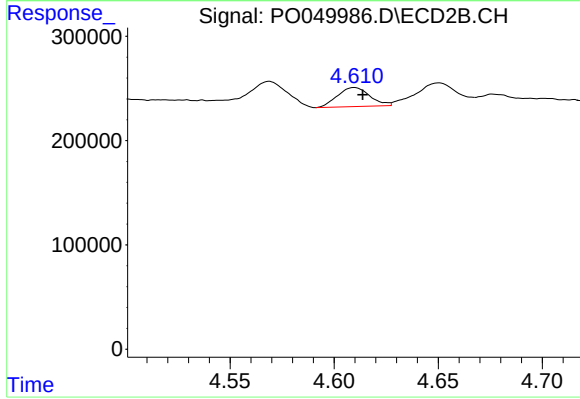
#5 AR-1016-3

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 348774
Conc: 74.21 ng/ml



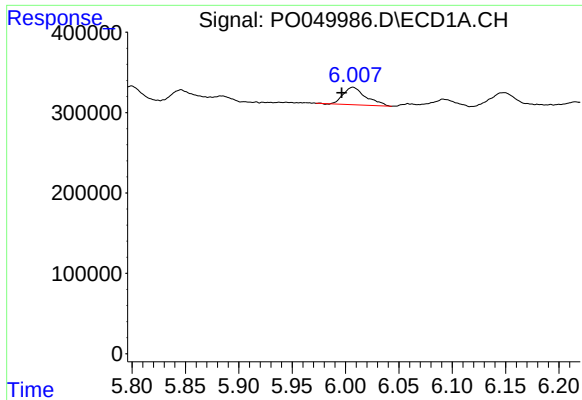
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.007 min
Response: 243276
Conc: 61.62 ng/ml



#6 AR-1016-4

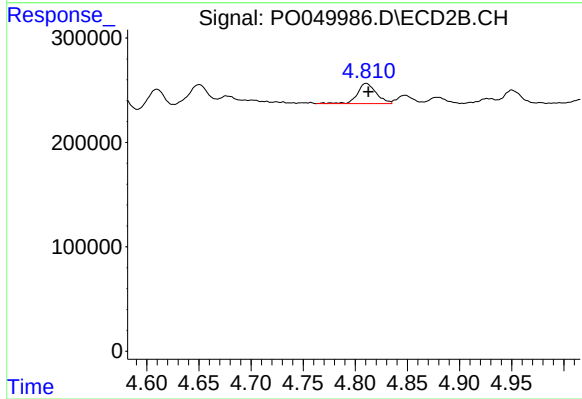
R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 198718
Conc: 47.75 ng/ml



#7 AR-1016-5

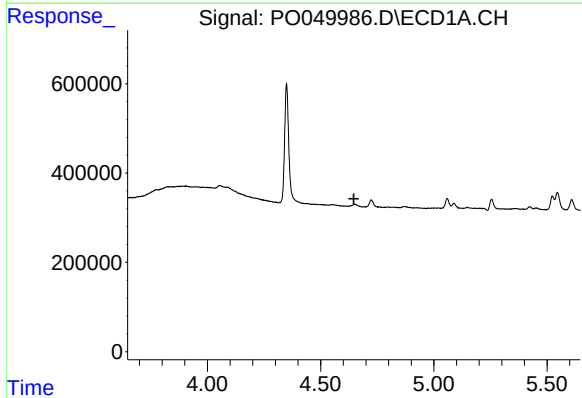
R.T.: 6.007 min
Delta R.T.: 0.010 min
Response: 320102
Conc: 74.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



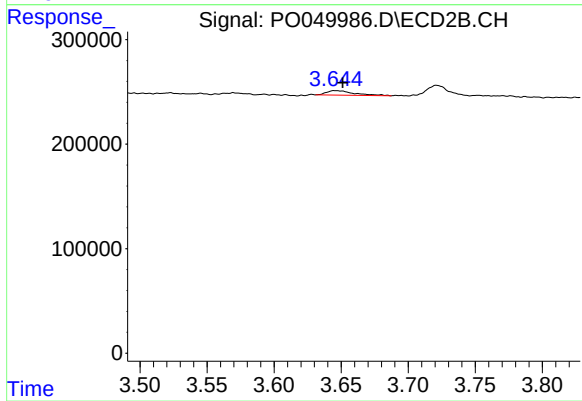
#7 AR-1016-5

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 243950
Conc: 45.52 ng/ml



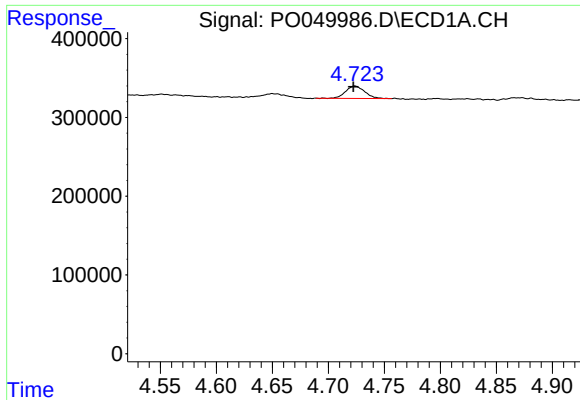
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#9 AR-1221-2

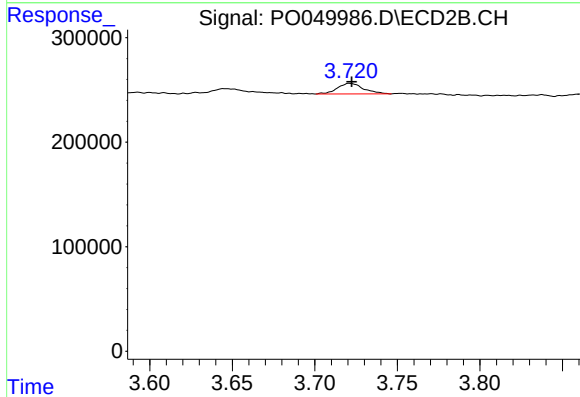
R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 60543
Conc: 49.19 ng/ml



#10 AR-1221-3

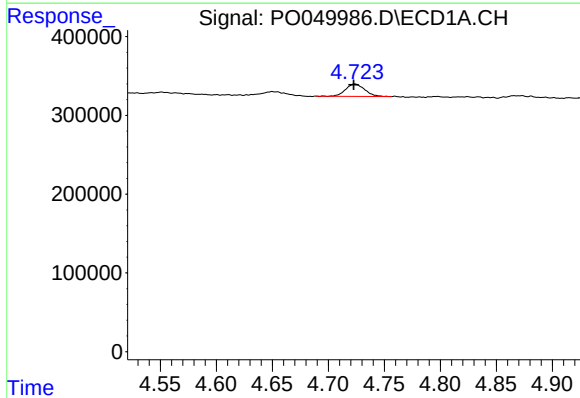
R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 188860
Conc: 53.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



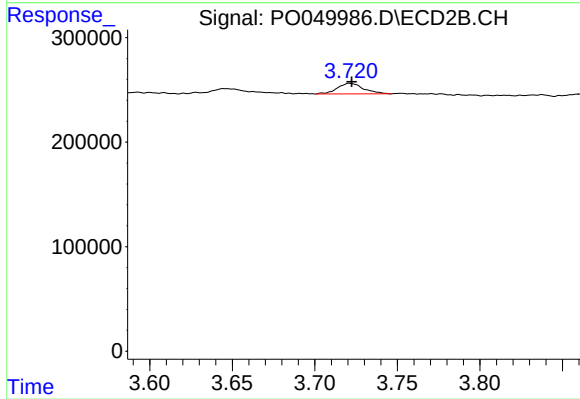
#10 AR-1221-3

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 112490
Conc: 28.70 ng/ml



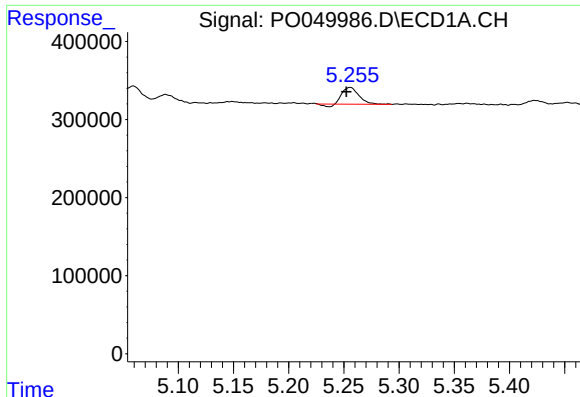
#11 AR-1232-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 188860
Conc: 69.05 ng/ml



#11 AR-1232-1

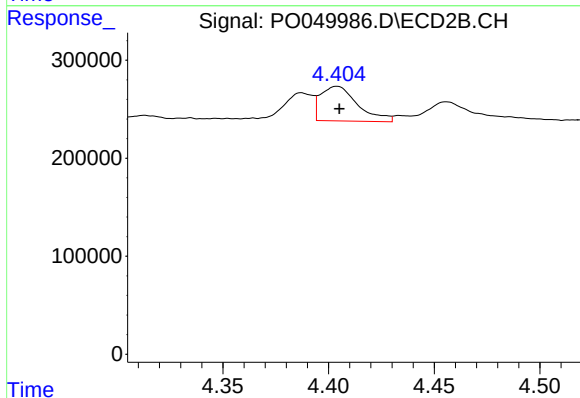
R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 112490
Conc: 38.08 ng/ml



#12 AR-1232-2

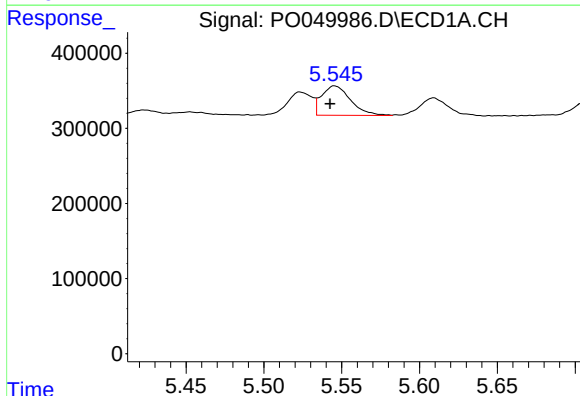
R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 212993
Conc: 137.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



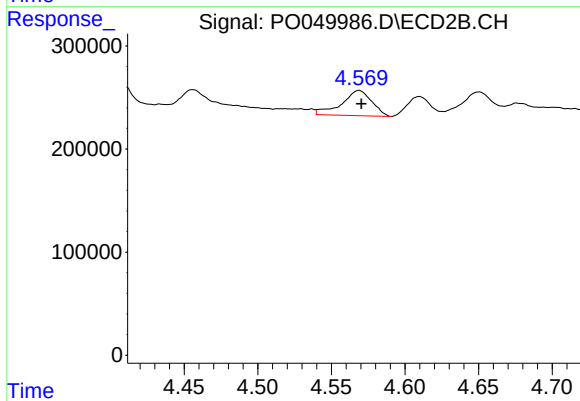
#12 AR-1232-2

R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 432487
Conc: 132.65 ng/ml



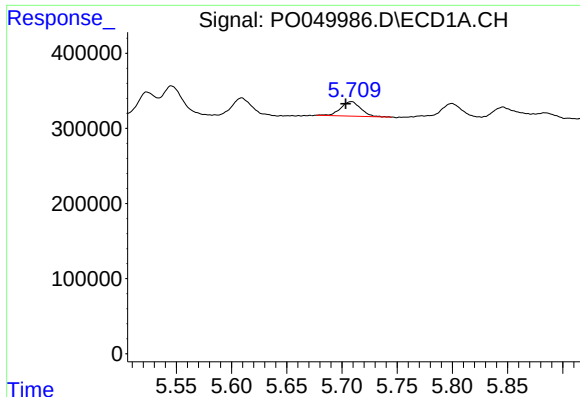
#13 AR-1232-3

R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 508669
Conc: 181.60 ng/ml



#13 AR-1232-3

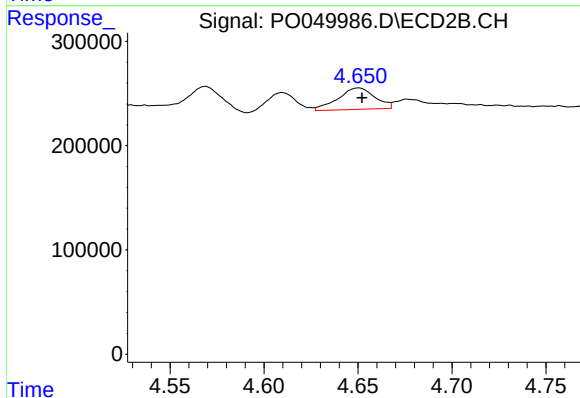
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 348774
Conc: 224.18 ng/ml



#14 AR-1232-4

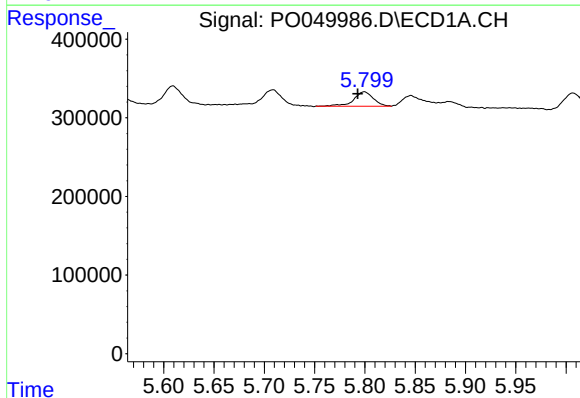
R.T.: 5.709 min
Delta R.T.: 0.005 min
Response: 243276
Conc: 179.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



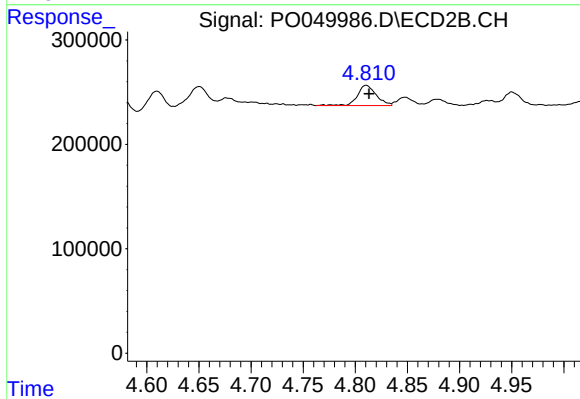
#14 AR-1232-4

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 283011
Conc: 188.69 ng/ml



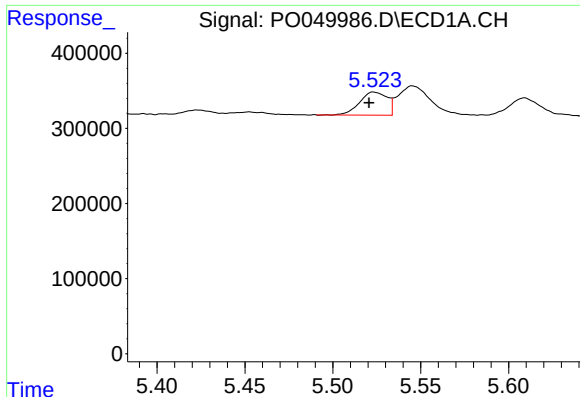
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: 0.007 min
Response: 247620
Conc: 233.25 ng/ml



#15 AR-1232-5

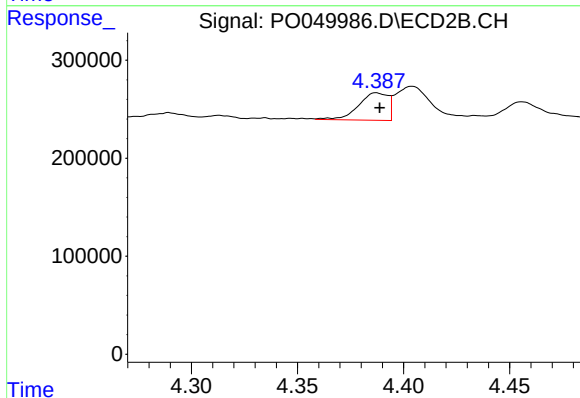
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 243950
Conc: 143.91 ng/ml



#16 AR-1242-1

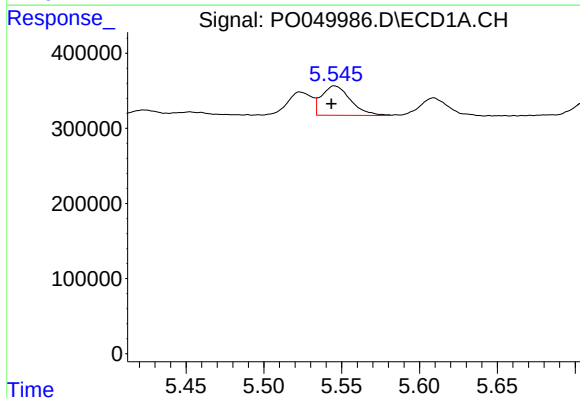
R.T.: 5.523 min
Delta R.T.: 0.003 min
Response: 336597
Conc: 92.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



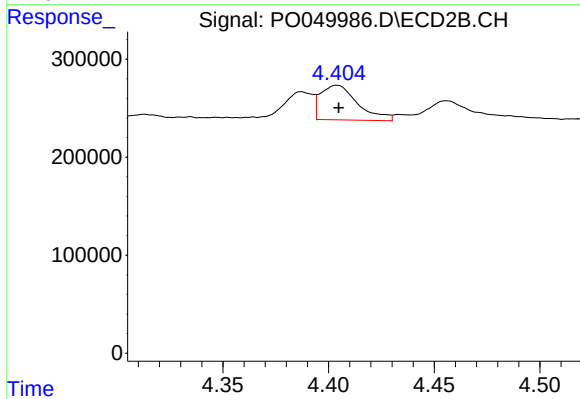
#16 AR-1242-1

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 271313
Conc: 74.66 ng/ml



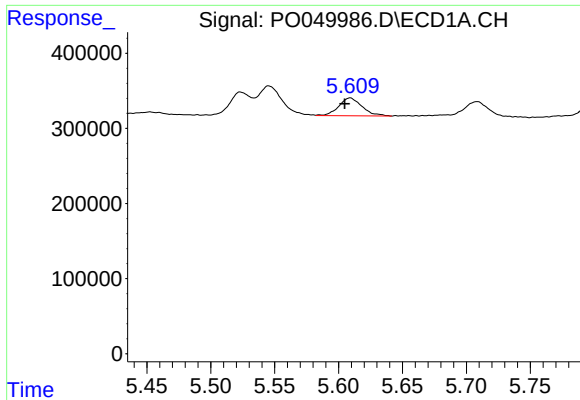
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 508669
Conc: 91.52 ng/ml



#17 AR-1242-2

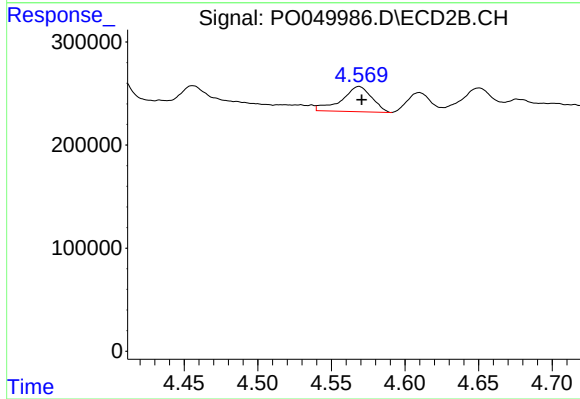
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 432487
Conc: 71.12 ng/ml



#18 AR-1242-3

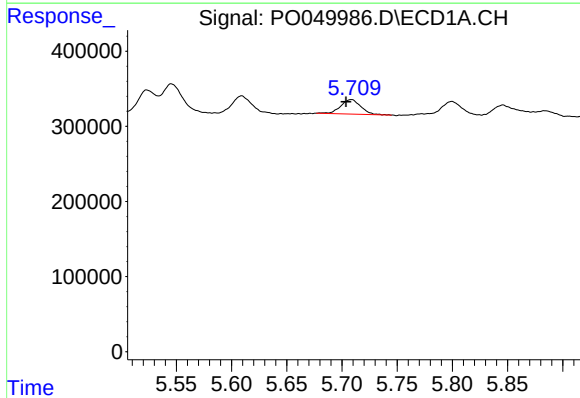
R.T.: 5.609 min
Delta R.T.: 0.004 min
Response: 304002
Conc: 90.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



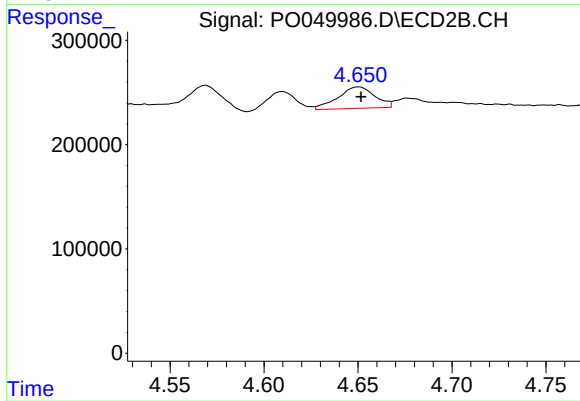
#18 AR-1242-3

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 348774
Conc: 109.16 ng/ml



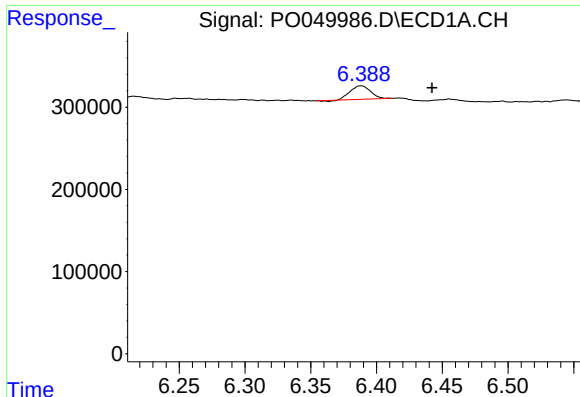
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: 0.005 min
Response: 243276
Conc: 88.75 ng/ml



#19 AR-1242-4

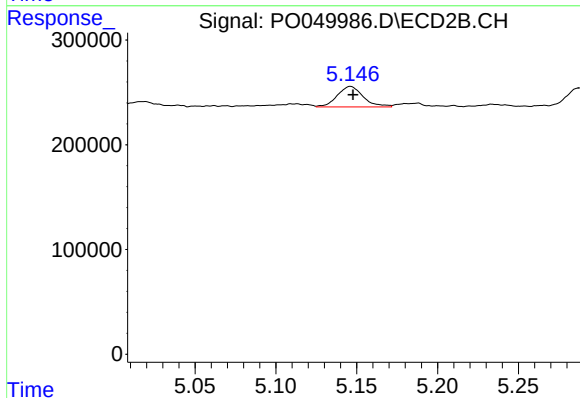
R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 283011
Conc: 81.69 ng/ml



#20 AR-1242-5

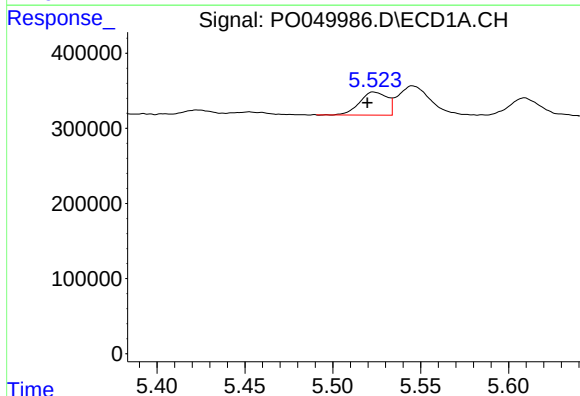
R.T.: 6.388 min
Delta R.T.: -0.054 min
Response: 174027
Conc: 56.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



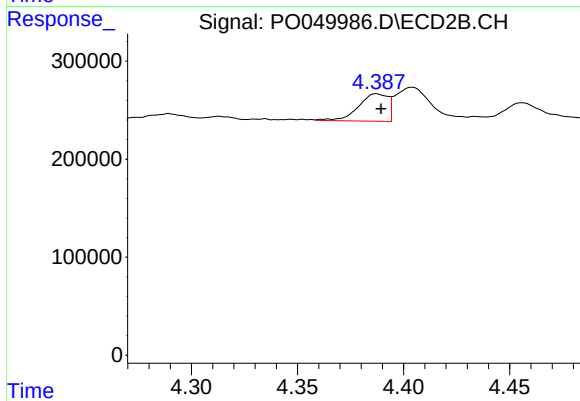
#20 AR-1242-5

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 219565
Conc: 55.26 ng/ml



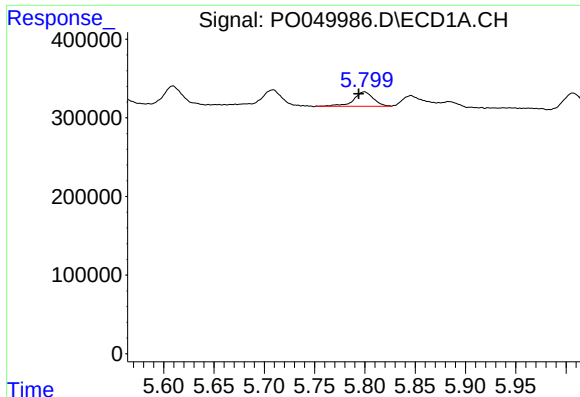
#21 AR-1248-1

R.T.: 5.523 min
Delta R.T.: 0.004 min
Response: 336597
Conc: 114.34 ng/ml



#21 AR-1248-1

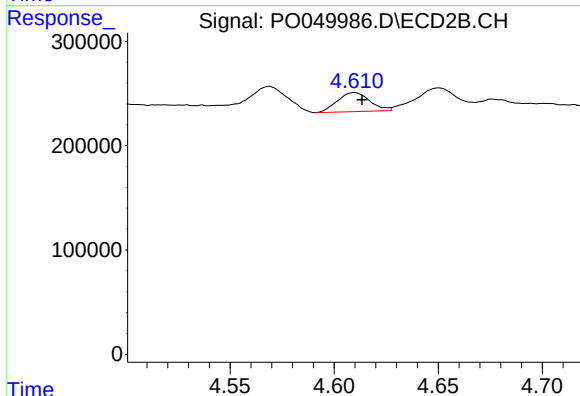
R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 271313
Conc: 91.37 ng/ml



#22 AR-1248-2

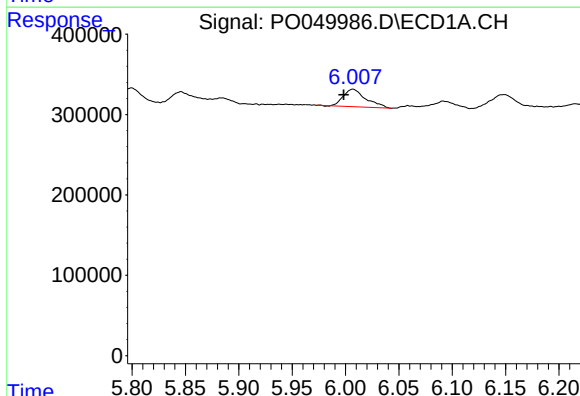
R.T.: 5.799 min
Delta R.T.: 0.005 min
Response: 247620
Conc: 53.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



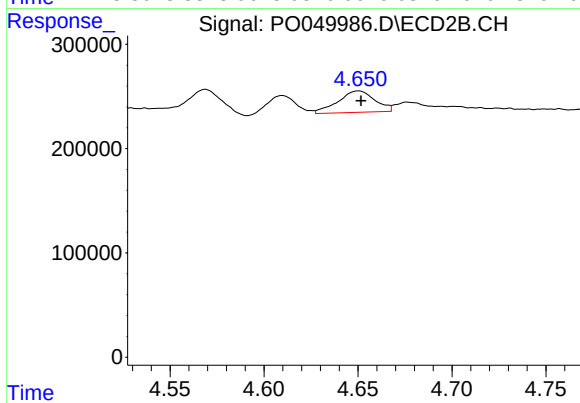
#22 AR-1248-2

R.T.: 4.610 min
Delta R.T.: -0.004 min
Response: 198718
Conc: 40.00 ng/ml



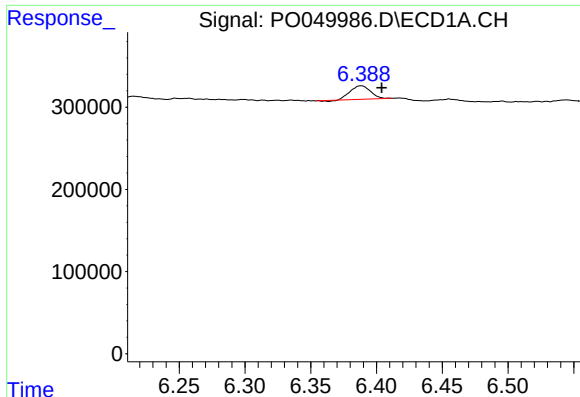
#23 AR-1248-3

R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 320102
Conc: 60.88 ng/ml



#23 AR-1248-3

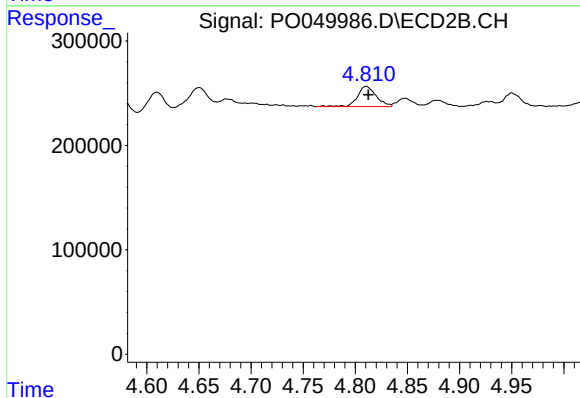
R.T.: 4.650 min
Delta R.T.: -0.001 min
Response: 283011
Conc: 56.56 ng/ml



#24 AR-1248-4

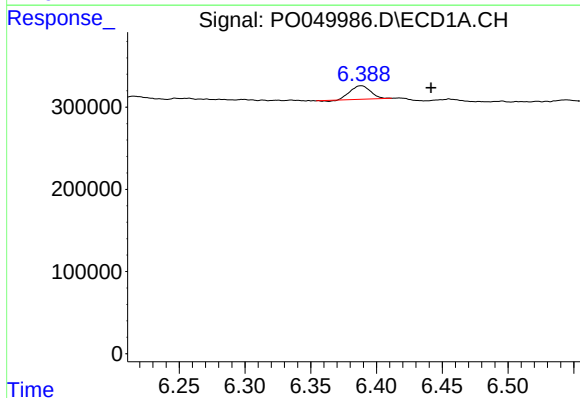
R.T.: 6.388 min
Delta R.T.: -0.016 min
Response: 174027
Conc: 32.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



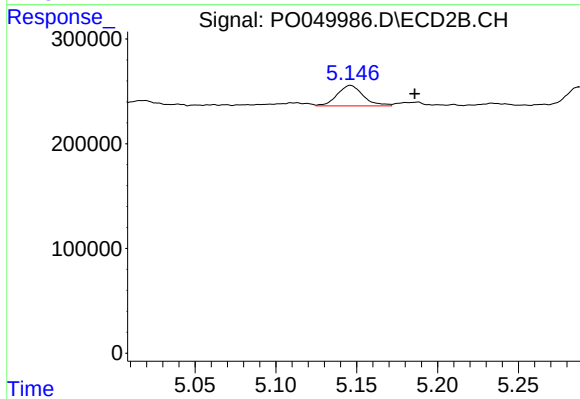
#24 AR-1248-4

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 243950
Conc: 39.87 ng/ml



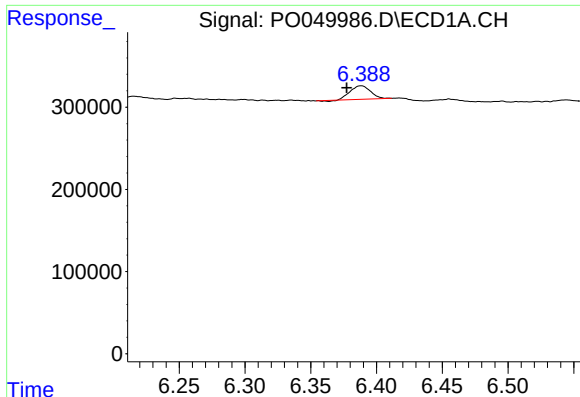
#25 AR-1248-5

R.T.: 6.388 min
Delta R.T.: -0.053 min
Response: 174027
Conc: 33.05 ng/ml



#25 AR-1248-5

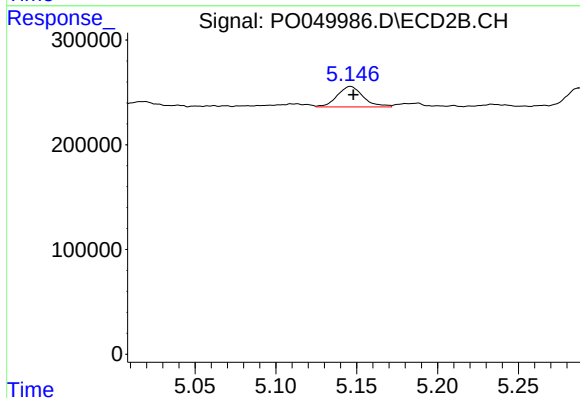
R.T.: 5.146 min
Delta R.T.: -0.040 min
Response: 219565
Conc: 41.62 ng/ml



#26 AR-1254-1

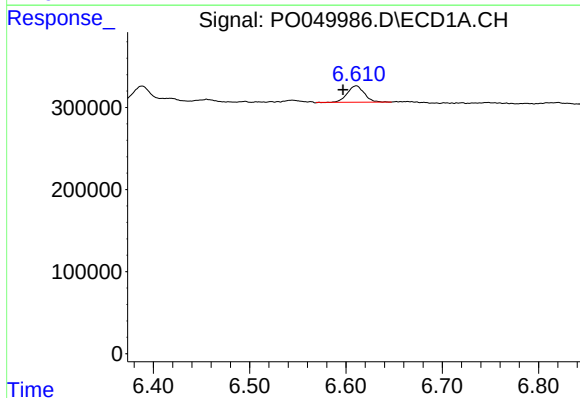
R.T.: 6.388 min
Delta R.T.: 0.011 min
Response: 174027
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



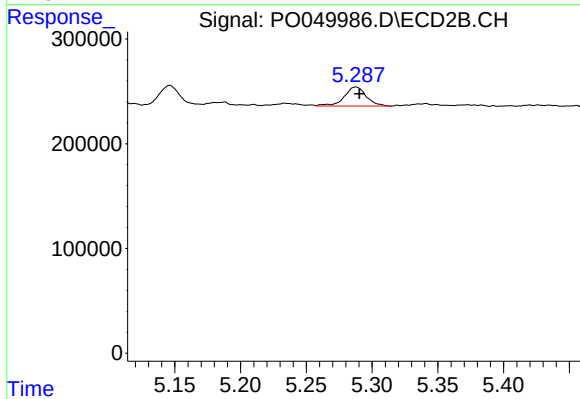
#26 AR-1254-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 219565
Conc: 20.99 ng/ml



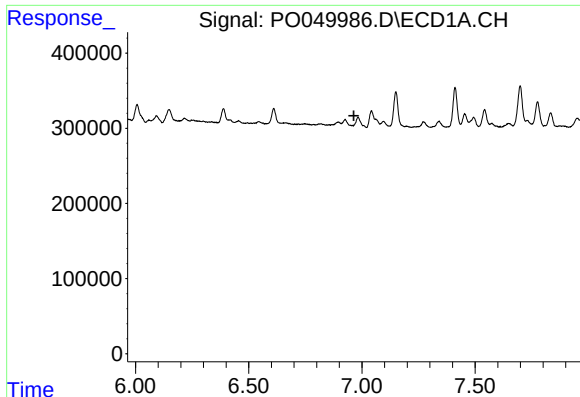
#27 AR-1254-2

R.T.: 6.611 min
Delta R.T.: 0.014 min
Response: 240823
Conc: 21.94 ng/ml



#27 AR-1254-2

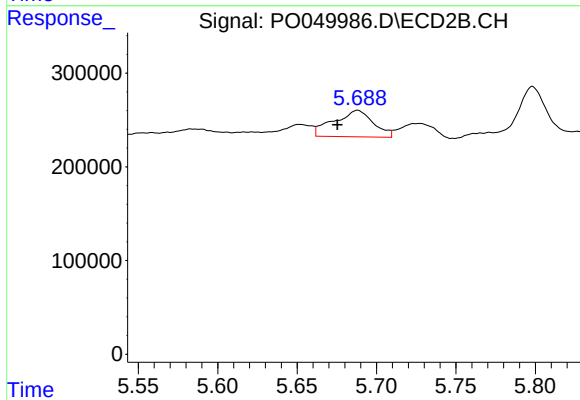
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 214156
Conc: 23.20 ng/ml



#28 AR-1254-3

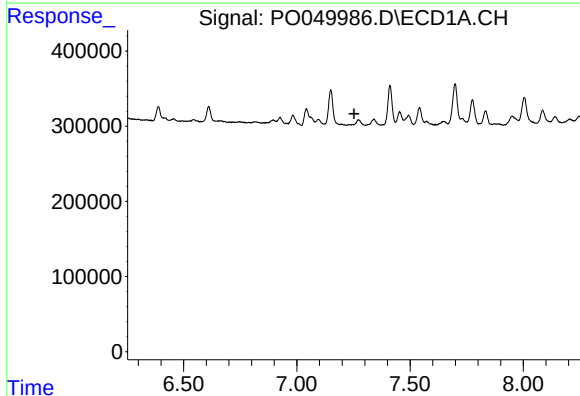
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



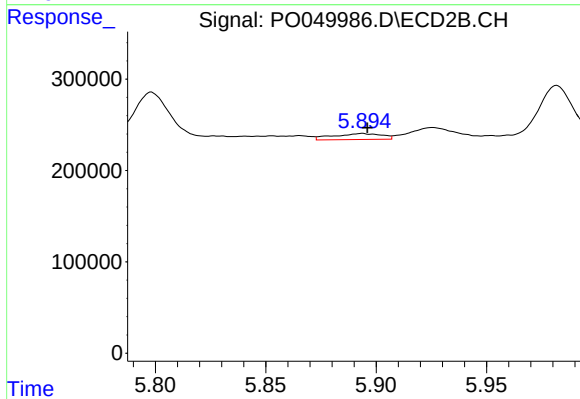
#28 AR-1254-3

R.T.: 5.688 min
Delta R.T.: 0.013 min
Response: 490174
Conc: 33.25 ng/ml



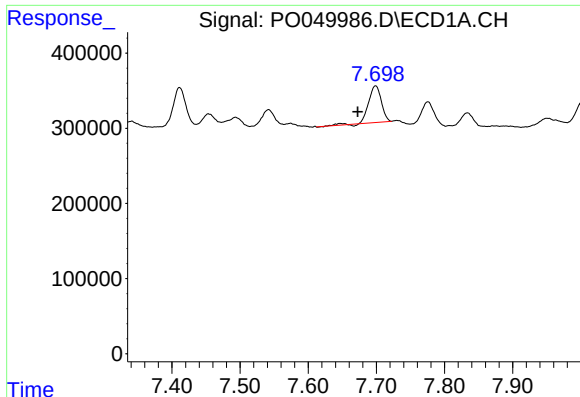
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.



#29 AR-1254-4

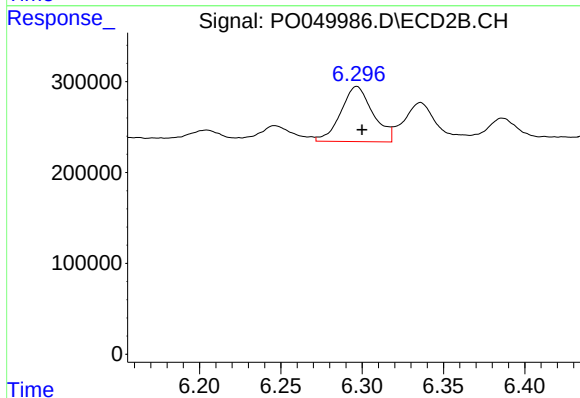
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 99793
Conc: 12.65 ng/ml



#30 AR-1254-5

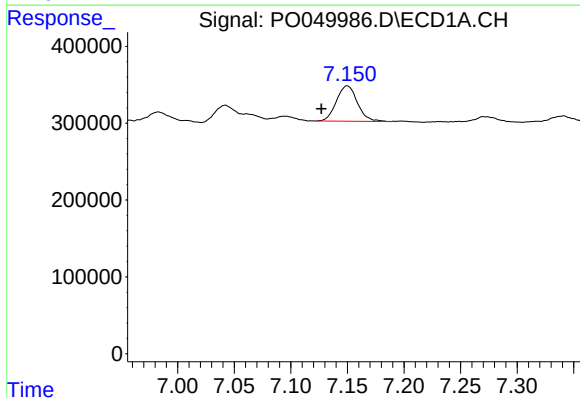
R.T.: 7.699 min
Delta R.T.: 0.026 min
Response: 634786
Conc: 73.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



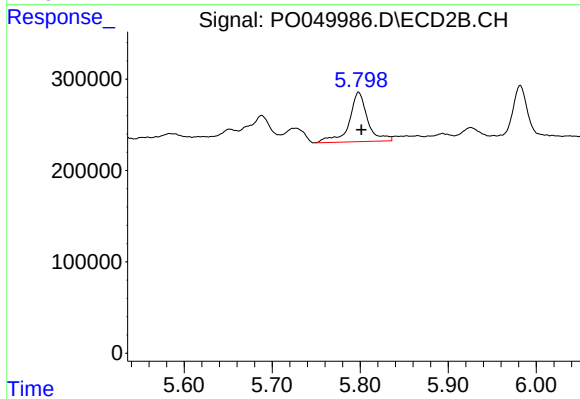
#30 AR-1254-5

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 837061
Conc: 69.18 ng/ml



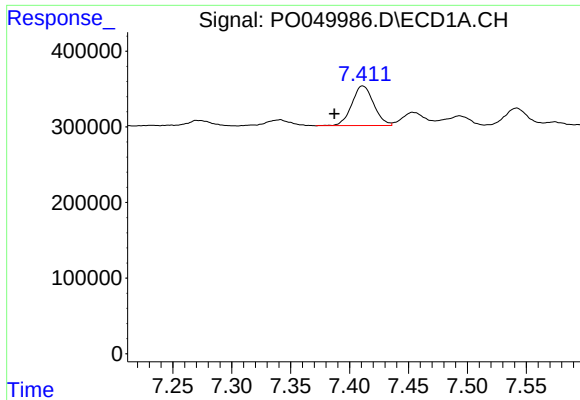
#31 AR-1260-1

R.T.: 7.150 min
Delta R.T.: 0.023 min
Response: 595502
Conc: 65.62 ng/ml



#31 AR-1260-1

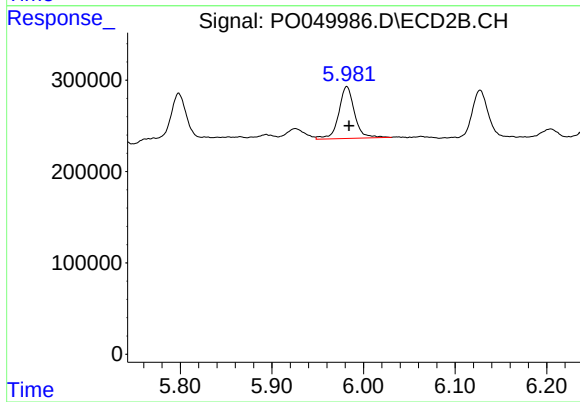
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 784964
Conc: 67.46 ng/ml



#32 AR-1260-2

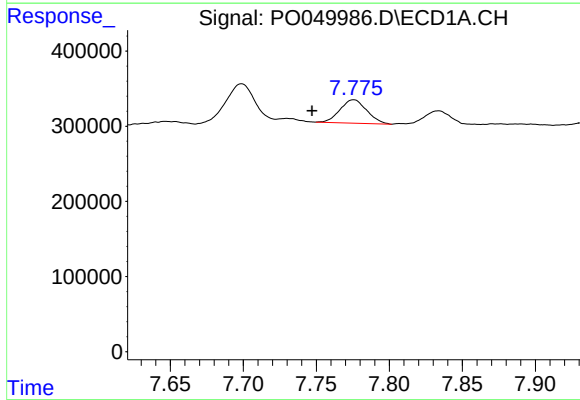
R.T.: 7.411 min
Delta R.T.: 0.024 min
Response: 674374
Conc: 66.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



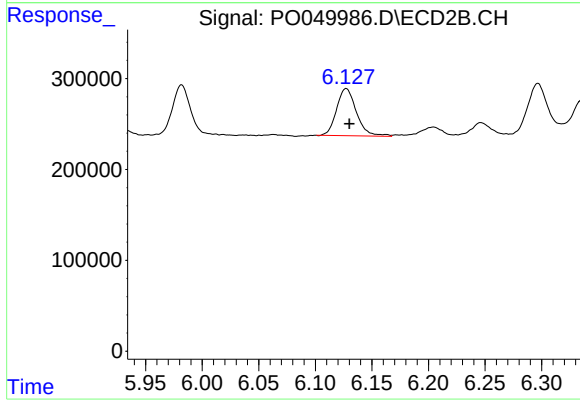
#32 AR-1260-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 682008
Conc: 53.71 ng/ml



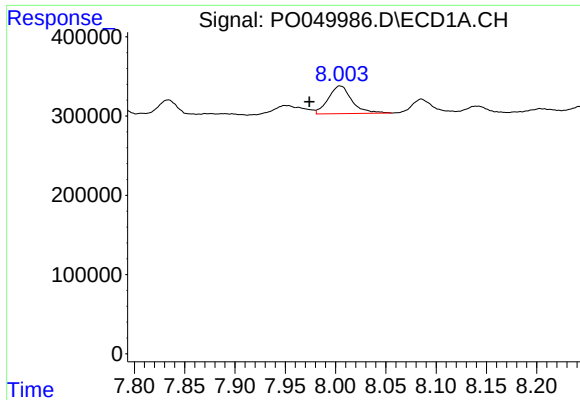
#33 AR-1260-3

R.T.: 7.776 min
Delta R.T.: 0.029 min
Response: 396526
Conc: 52.90 ng/ml



#33 AR-1260-3

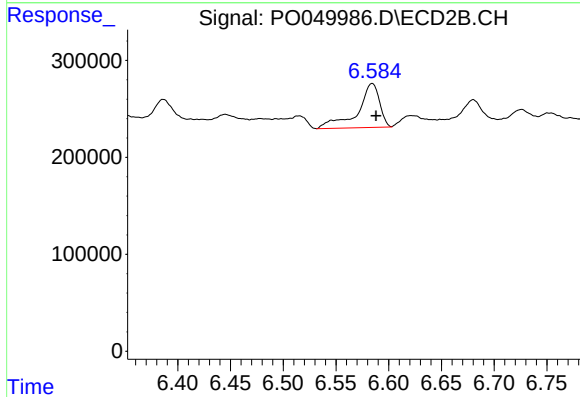
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 634379
Conc: 51.03 ng/ml



#34 AR-1260-4

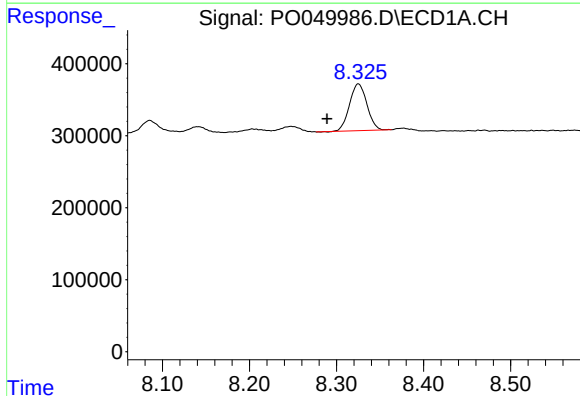
R.T.: 8.005 min
Delta R.T.: 0.030 min
Response: 567436
Conc: 67.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



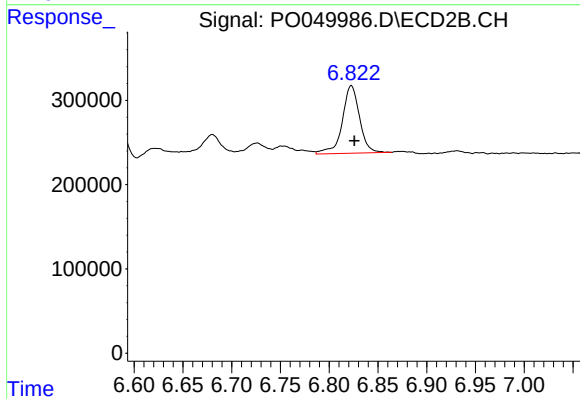
#34 AR-1260-4

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 656549
Conc: 70.38 ng/ml



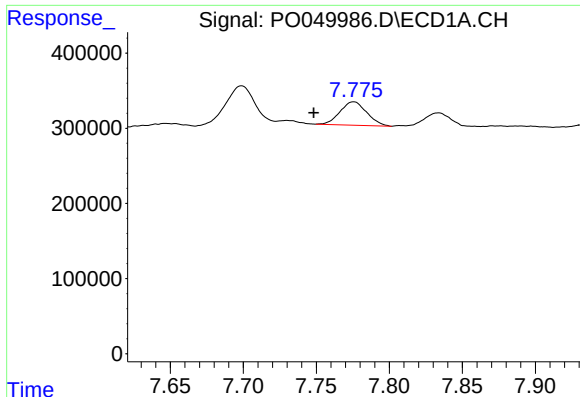
#35 AR-1260-5

R.T.: 8.325 min
Delta R.T.: 0.036 min
Response: 901693
Conc: 59.92 ng/ml



#35 AR-1260-5

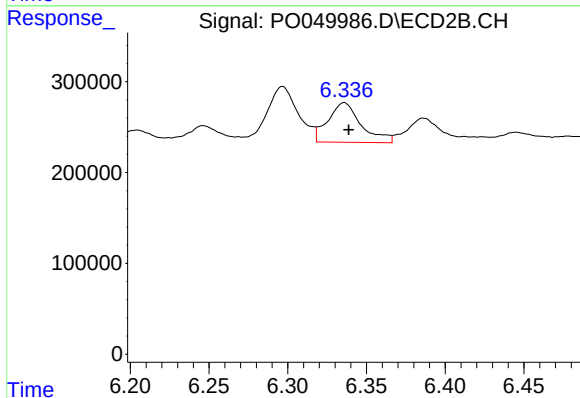
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 988783
Conc: 50.47 ng/ml



#36 AR-1262-1

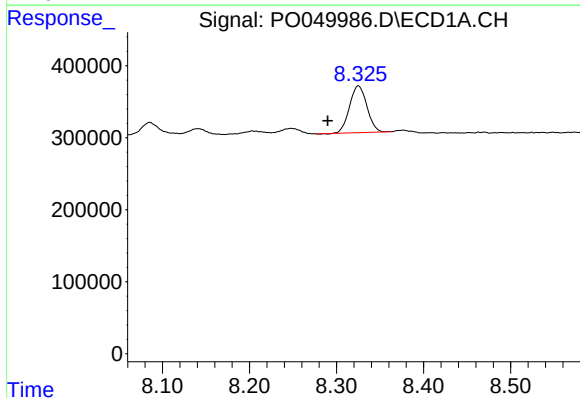
R.T.: 7.776 min
Delta R.T.: 0.027 min
Response: 396526
Conc: 40.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



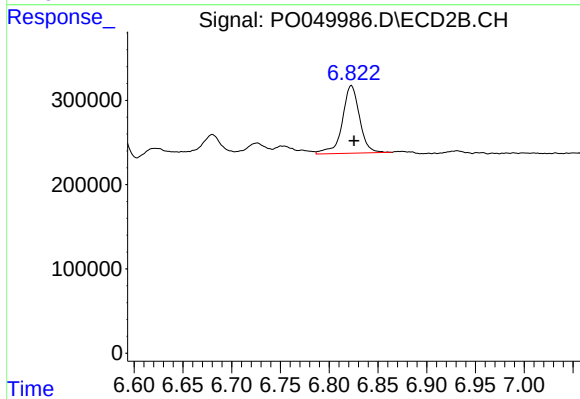
#36 AR-1262-1

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 641191
Conc: 54.11 ng/ml



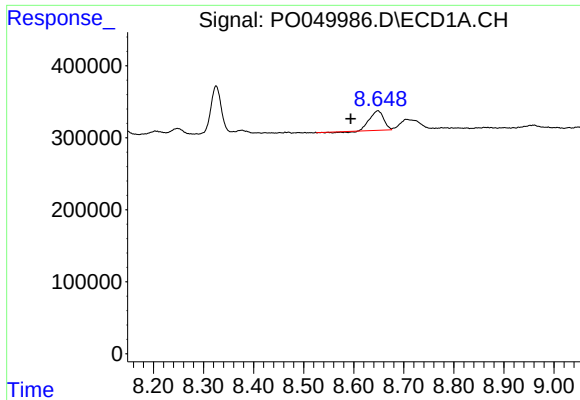
#37 AR-1262-2

R.T.: 8.325 min
Delta R.T.: 0.035 min
Response: 901693
Conc: 60.07 ng/ml



#37 AR-1262-2

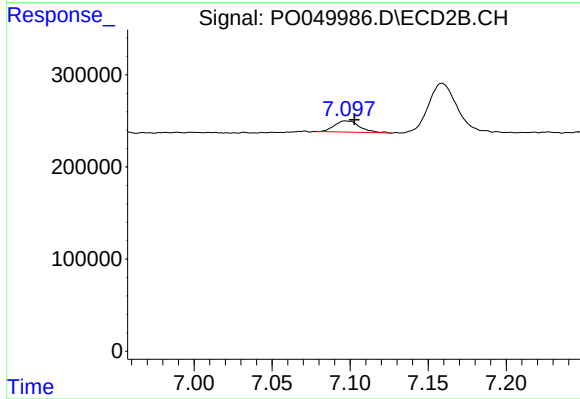
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 988783
Conc: 54.83 ng/ml



#38 AR-1262-3

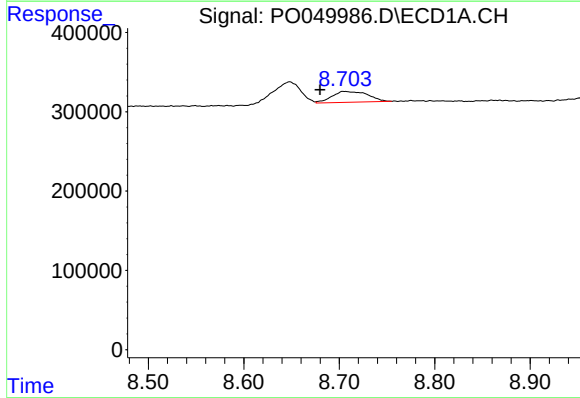
R.T.: 8.648 min
Delta R.T.: 0.054 min
Response: 507458
Conc: 51.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



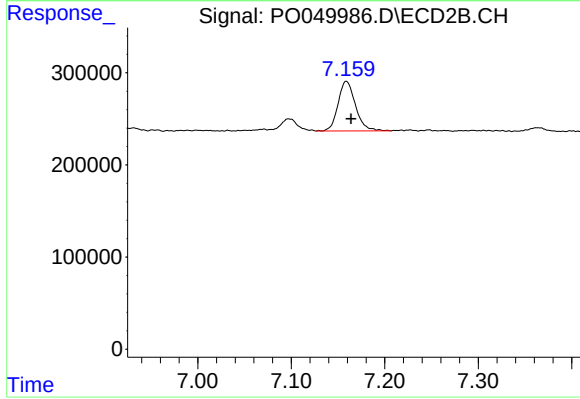
#38 AR-1262-3

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 136985
Conc: 19.30 ng/ml



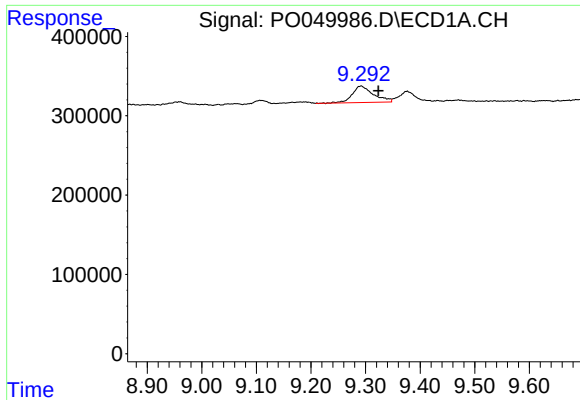
#39 AR-1262-4

R.T.: 8.705 min
Delta R.T.: 0.025 min
Response: 355313
Conc: 47.89 ng/ml



#39 AR-1262-4

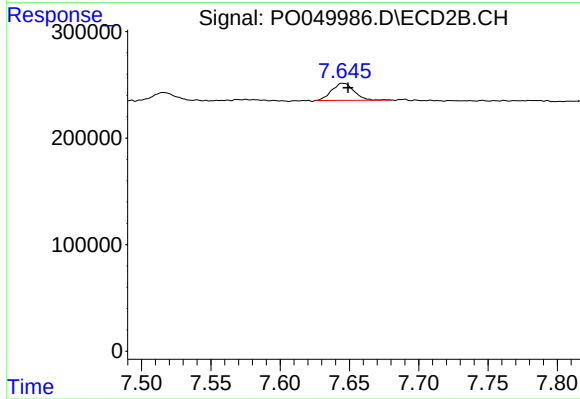
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 694793
Conc: 52.68 ng/ml



#40 AR-1262-5

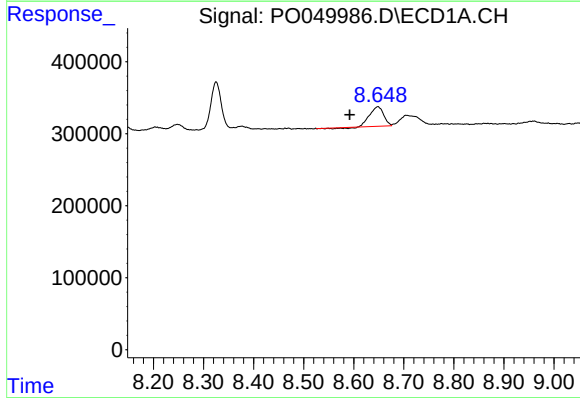
R.T.: 9.292 min
Delta R.T.: -0.032 min
Response: 557288
Conc: 123.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



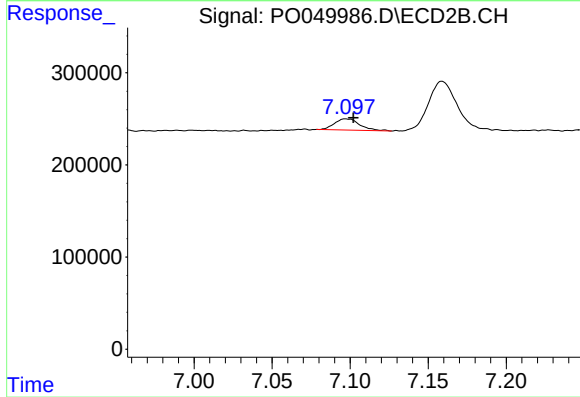
#40 AR-1262-5

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 180205
Conc: 35.17 ng/ml



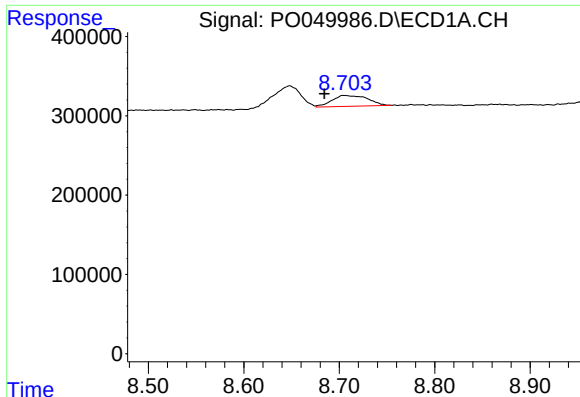
#41 AR-1268-1

R.T.: 8.648 min
Delta R.T.: 0.056 min
Response: 507458
Conc: 23.86 ng/ml



#41 AR-1268-1

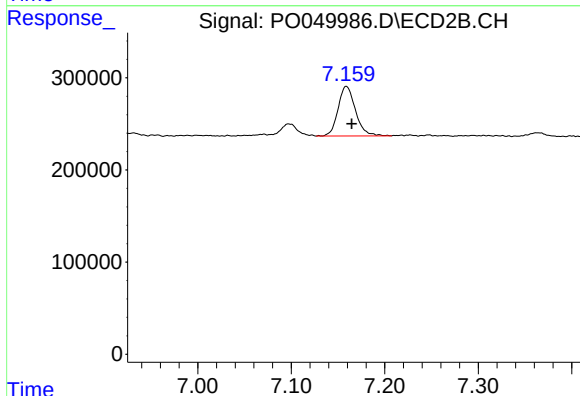
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 136985
Conc: 5.70 ng/ml



#42 AR-1268-2

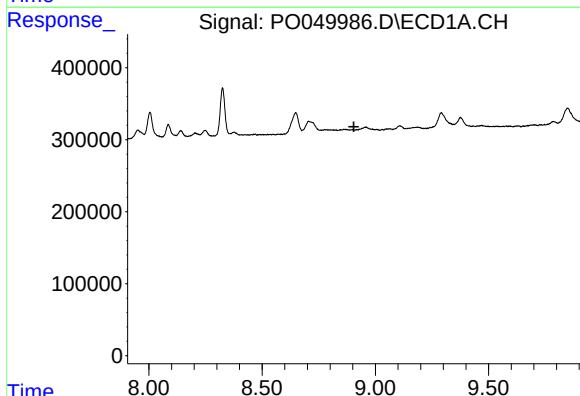
R.T.: 8.705 min
Delta R.T.: 0.021 min
Response: 355313
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



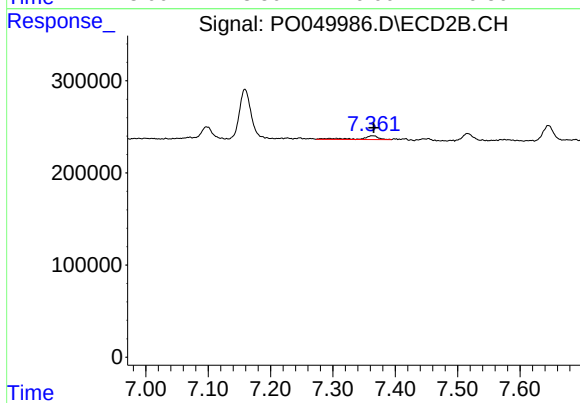
#42 AR-1268-2

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 694793
Conc: 30.88 ng/ml



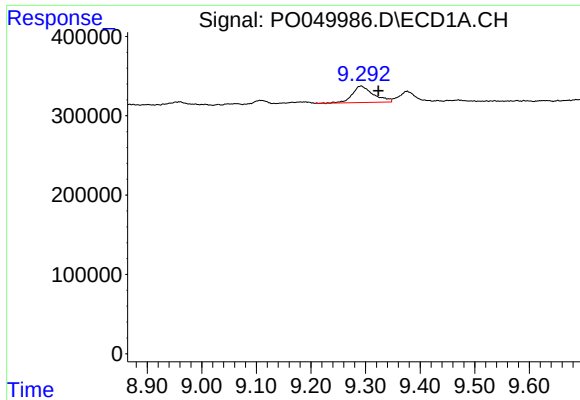
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.



#43 AR-1268-3

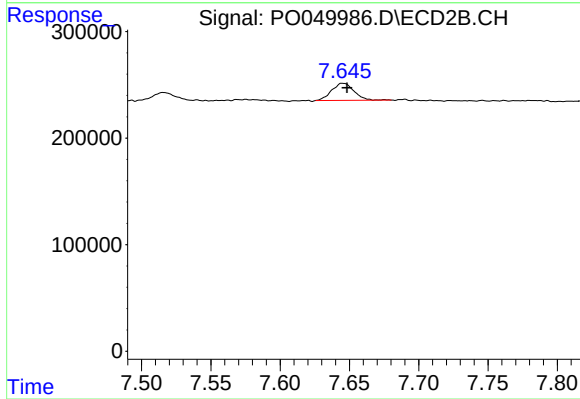
R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 82214
Conc: 4.00 ng/ml



#44 AR-1268-4

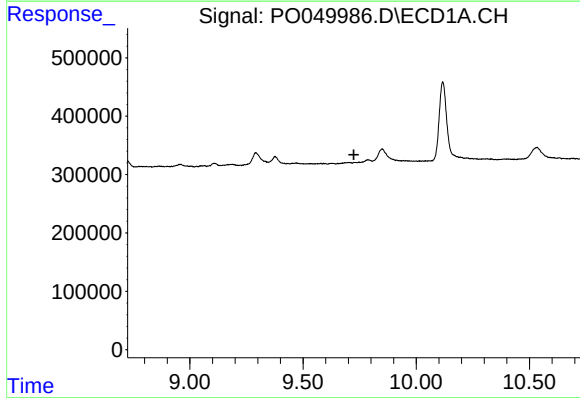
R.T.: 9.292 min
Delta R.T.: -0.032 min
Response: 557288
Conc: 95.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



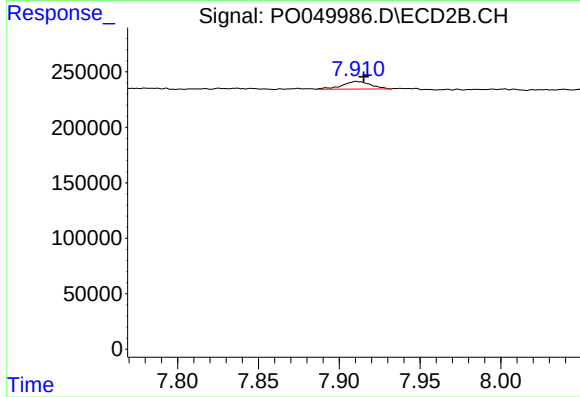
#44 AR-1268-4

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 180205
Conc: 27.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 84057
Conc: 1.73 ng/ml