

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013020\
 Data File : P0066109.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2020 21:24
 Operator : DD\AJ
 Sample : L1297-04RE
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 03:02:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.154	3.431	481293	785154	16.522	19.195
2)	SA Decachlor...	9.644	8.325	578001	810360	14.667	13.826
Target Compounds							
3)	L1 AR-1016-1	5.300	4.488	471776	54994	359.012	31.602 #
4)	L1 AR-1016-2	5.300	4.503	471776	71024	240.252	25.755 #
5)	L1 AR-1016-3	0.000	4.674	0	181203	N.D.	130.160 #
6)	L1 AR-1016-4	5.505	4.729	533878	337418	539.817	292.055 #
7)	L1 AR-1016-5	5.770	4.927	1365104	105501	1349.358	70.736 #
10)	L2 AR-1221-3	0.000	3.794	0	20321	N.D.	16.993 #
11)	L3 AR-1232-1	0.000	3.794	0	20321	N.D.	21.874 #
12)	L3 AR-1232-2	5.005	4.503	1319347	71024	3165.469	64.110 #
13)	L3 AR-1232-3	5.300	4.674	471776	181203	579.020	325.027 #
14)	L3 AR-1232-4	5.505	4.762	533878	98392	1304.292	203.868 #
15)	L3 AR-1232-5	5.573	4.927	437431	105501	1597.417	204.553 #
16)	L4 AR-1242-1	5.300	4.488	471776	54994	465.811	41.460 #
17)	L4 AR-1242-2	5.300	4.503	471776	71024	318.259	33.495 #
18)	L4 AR-1242-3	0.000	4.674	0	181203	N.D.	170.480 #
19)	L4 AR-1242-4	5.505	4.762	533878	98392	699.633	95.717 #
20)	L4 AR-1242-5	6.165	5.274	1040105	338899	1121.458	245.082 #
21)	L5 AR-1248-1	5.300	4.488	471776	54994	618.841	52.937 #
22)	L5 AR-1248-2	5.573	4.729	437431	337418	403.432	227.115 #
23)	L5 AR-1248-3	5.770	4.762	1365104	98392	1117.943	65.804 #
24)	L5 AR-1248-4	6.165	4.927	1040105	105501	658.978	58.440 #
25)	L5 AR-1248-5	6.165	5.313	1040105	91292	699.661	46.682 #
26)	L6 AR-1254-1	6.146	5.274	489945	338899	315.339	106.468 #
27)	L6 AR-1254-2	6.361	5.420	931969	340720	375.060	116.098 #
28)	L6 AR-1254-3	6.724	5.818	788420	338250	295.056	73.656 #
29)	L6 AR-1254-4	7.004	6.045	798039	155938	345.606	49.490 #
30)	L6 AR-1254-5	7.419	6.456	387804	227993	169.958	53.830 #
31)	L7 AR-1260-1	6.884	5.945	340334	181926	169.750	56.554 #
32)	L7 AR-1260-2	7.138	6.133	487730	259128	177.019	57.510 #
33)	L7 AR-1260-3	7.496	6.283	190693	145013	83.285	38.470 #
34)	L7 AR-1260-4	7.715	6.751	67242	71077	29.498	22.712
35)	L7 AR-1260-5	8.021	6.991	80809	116550	16.316	14.074
36)	L8 AR-1262-1	7.496	6.547	190693	63743	57.832	30.257 #
37)	L8 AR-1262-2	8.021	6.991	80809	116550	14.826	12.316
38)	L8 AR-1262-3	8.308	7.272	69655	55322	19.357	14.375 #
39)	L8 AR-1262-4	8.364	7.354	61329	320741	22.537	48.804 #
40)	L8 AR-1262-5	8.995	7.869	45492	42387	23.938	15.028 #
41)	L9 AR-1268-1	8.308	7.272	69655	55322	10.094	4.607 #
42)	L9 AR-1268-2	8.364	7.354	61329	320741	10.181	31.057 #
43)	L9 AR-1268-3	8.640	7.576	31924	64986	6.150	7.459

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ALS Vial : 28 Sample Multiplier: 1

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QLast Update : Fri Jan 31 01:14:46 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.995	7.869	45492	42387	21.512	12.833 #
45)	L9 AR-1268-5	9.340	0.000	38017	0	2.501	N.D. #

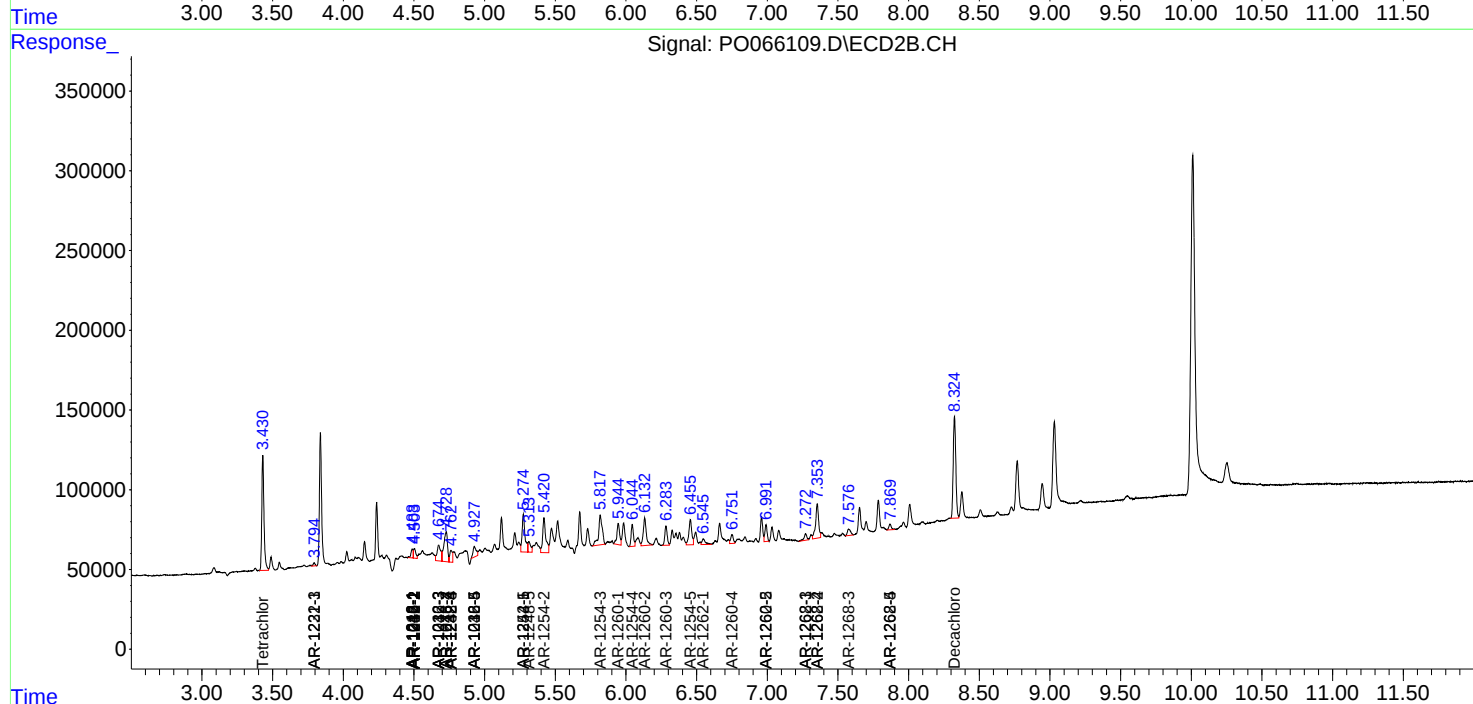
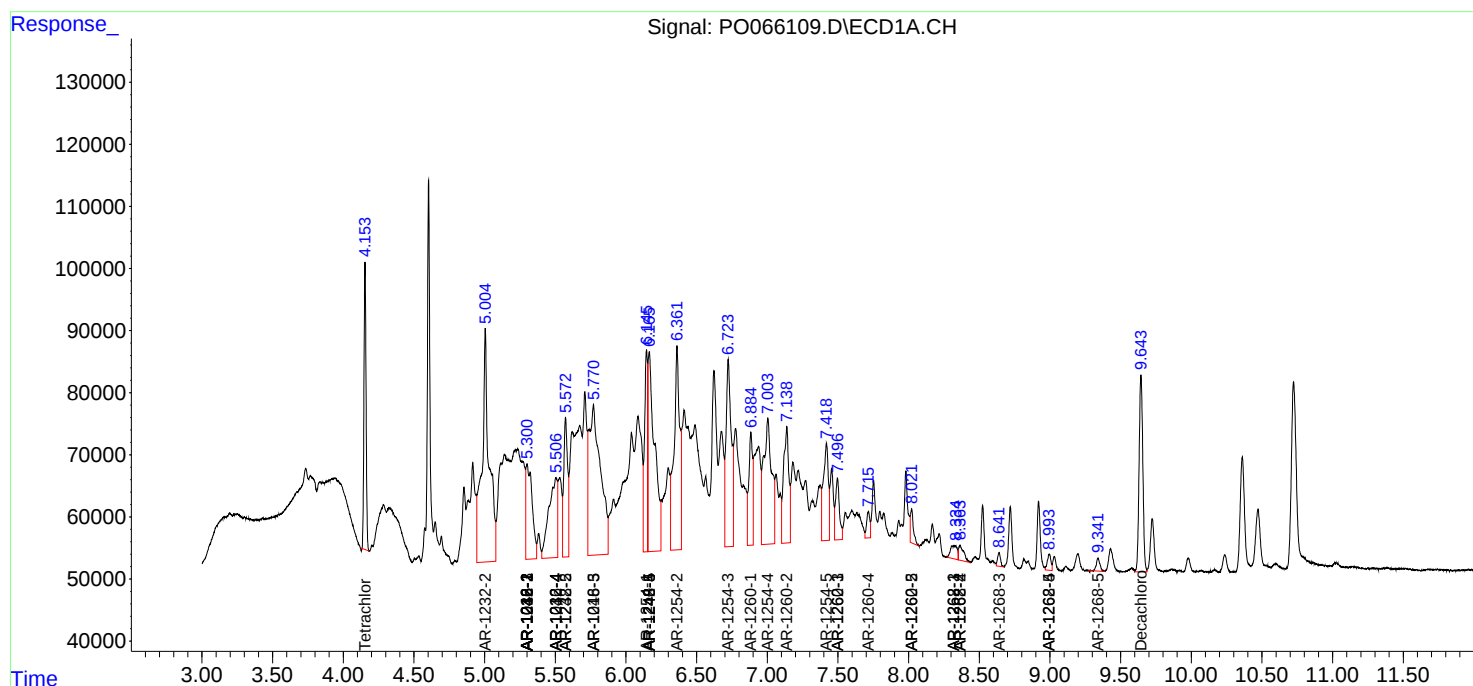
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

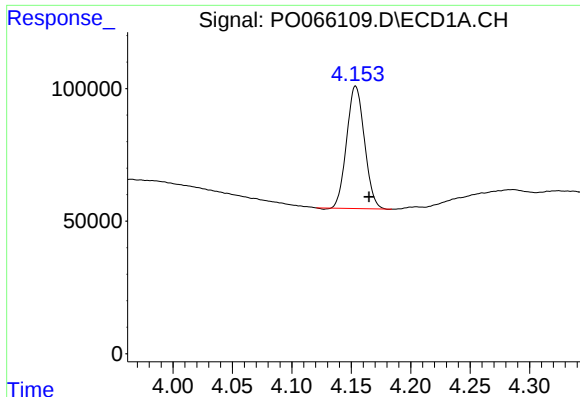
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013020\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

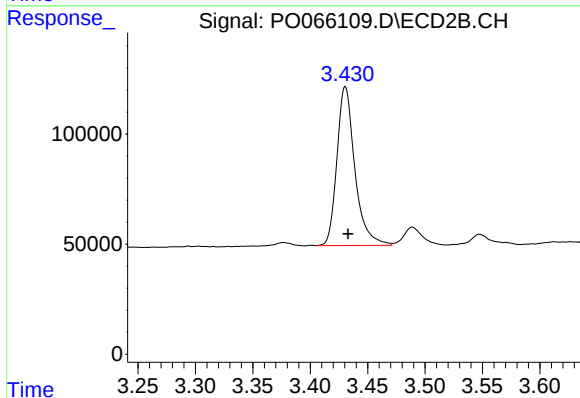




#1 Tetrachloro-m-xylene

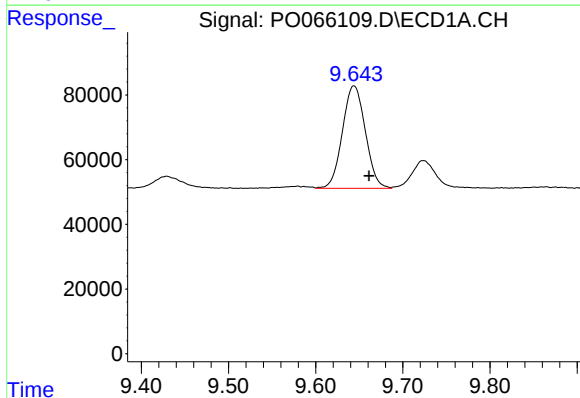
R.T.: 4.154 min
Delta R.T.: -0.011 min
Response: 481293
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



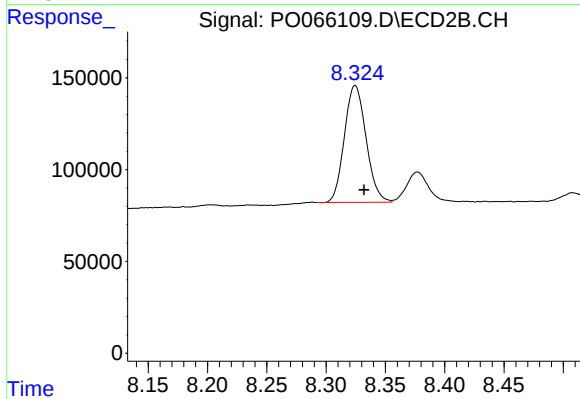
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.002 min
Response: 785154
Conc: 19.19 ng/ml



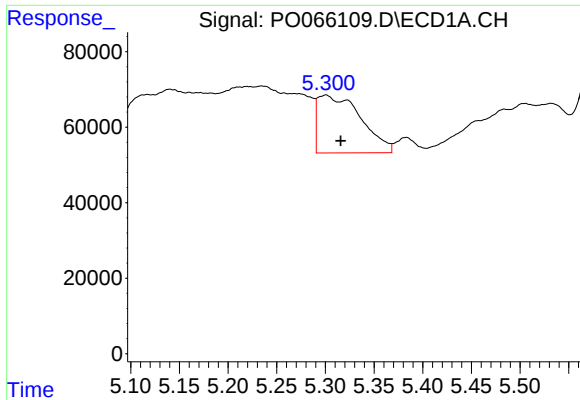
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.017 min
Response: 578001
Conc: 14.67 ng/ml



#2 Decachlorobiphenyl

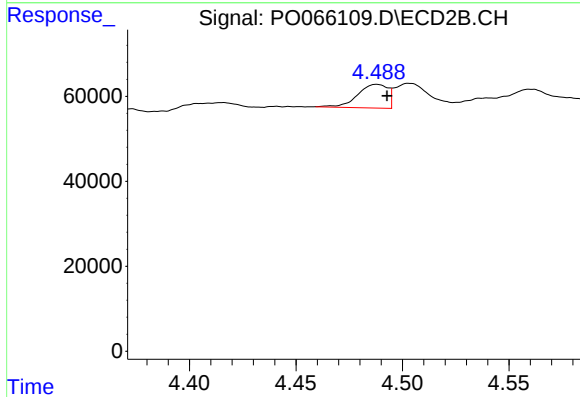
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 810360
Conc: 13.83 ng/ml



#3 AR-1016-1

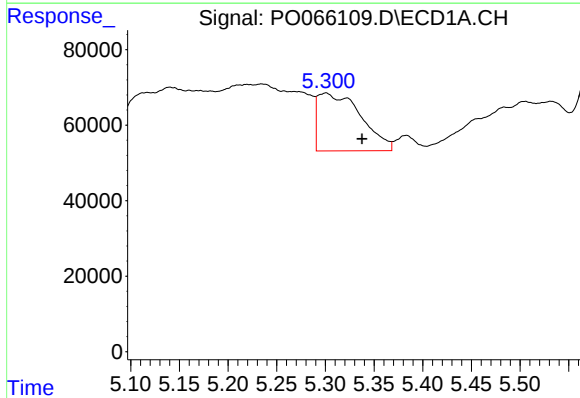
R.T.: 5.300 min
Delta R.T.: -0.016 min
Response: 471776
Conc: 359.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



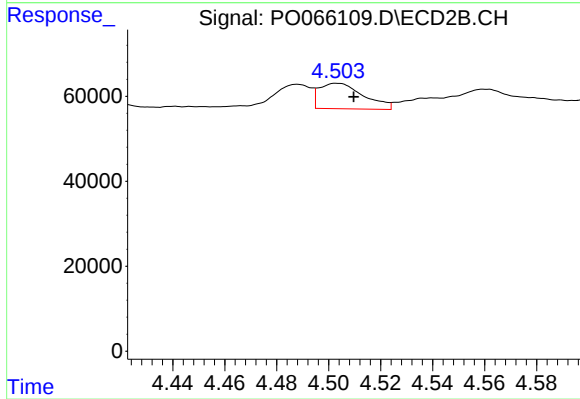
#3 AR-1016-1

R.T.: 4.488 min
Delta R.T.: -0.005 min
Response: 54994
Conc: 31.60 ng/ml



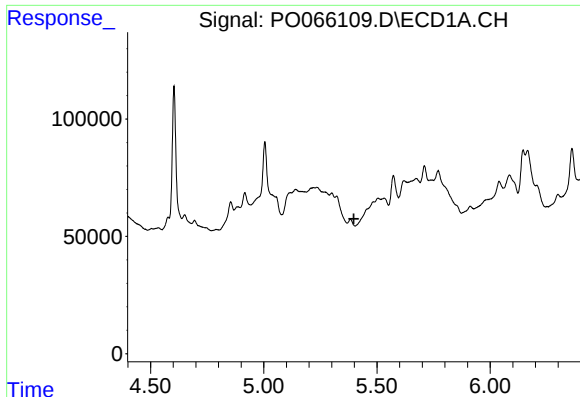
#4 AR-1016-2

R.T.: 5.300 min
Delta R.T.: -0.038 min
Response: 471776
Conc: 240.25 ng/ml



#4 AR-1016-2

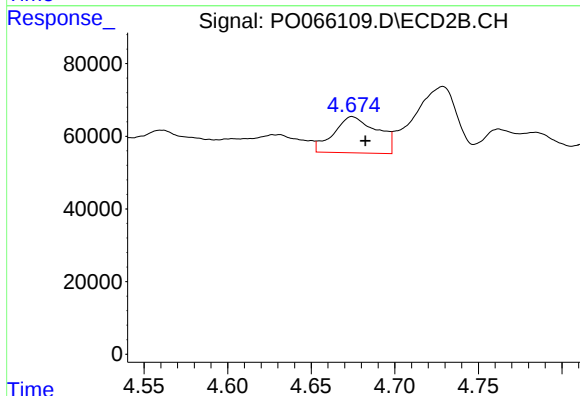
R.T.: 4.503 min
Delta R.T.: -0.007 min
Response: 71024
Conc: 25.76 ng/ml



#5 AR-1016-3

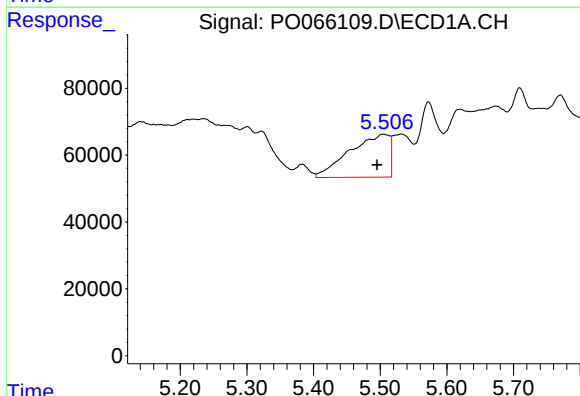
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



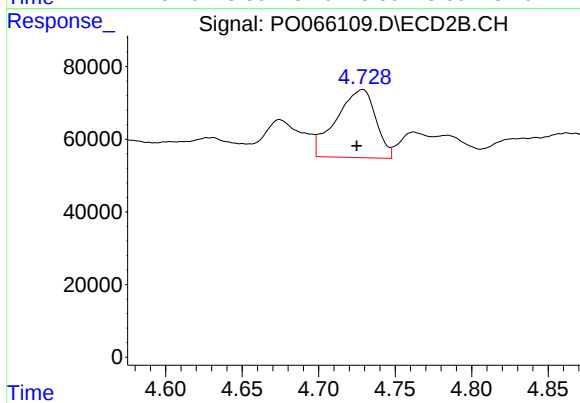
#5 AR-1016-3

R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 181203
Conc: 130.16 ng/ml



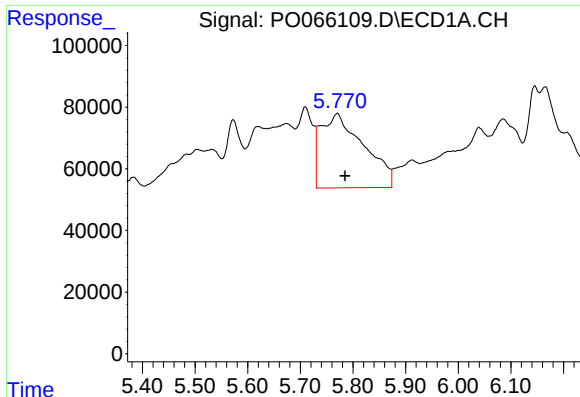
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: 0.010 min
Response: 533878
Conc: 539.82 ng/ml



#6 AR-1016-4

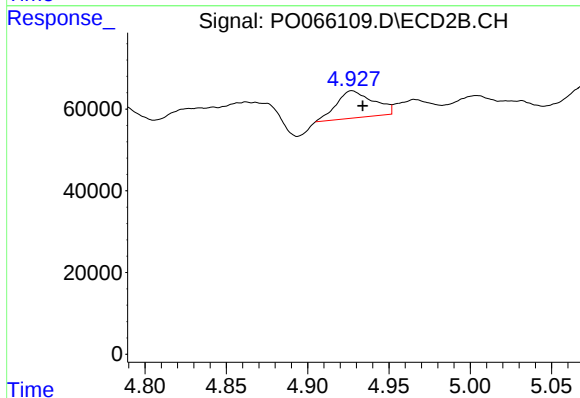
R.T.: 4.729 min
Delta R.T.: 0.004 min
Response: 337418
Conc: 292.06 ng/ml



#7 AR-1016-5

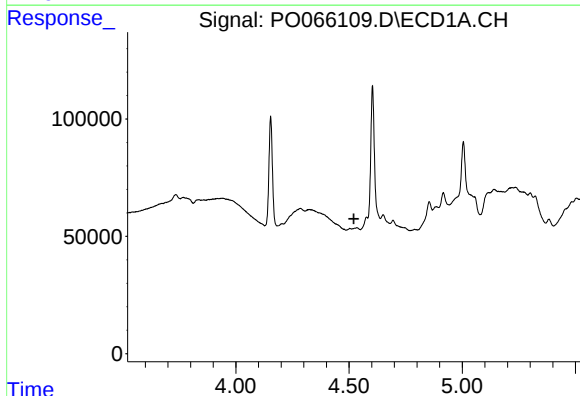
R.T.: 5.770 min
Delta R.T.: -0.015 min
Response: 1365104
Conc: 1349.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



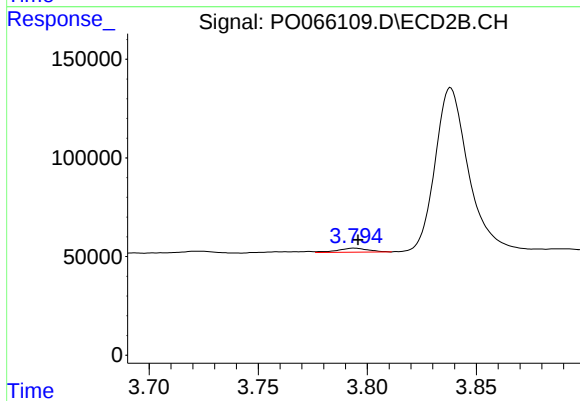
#7 AR-1016-5

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 105501
Conc: 70.74 ng/ml



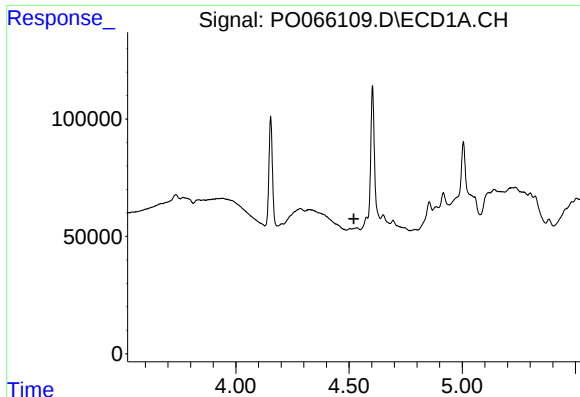
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#10 AR-1221-3

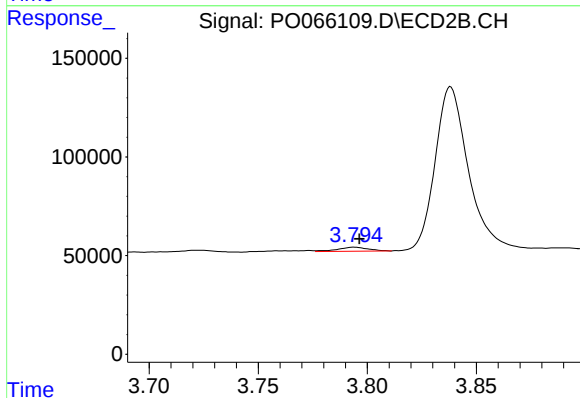
R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 20321
Conc: 16.99 ng/ml



#11 AR-1232-1

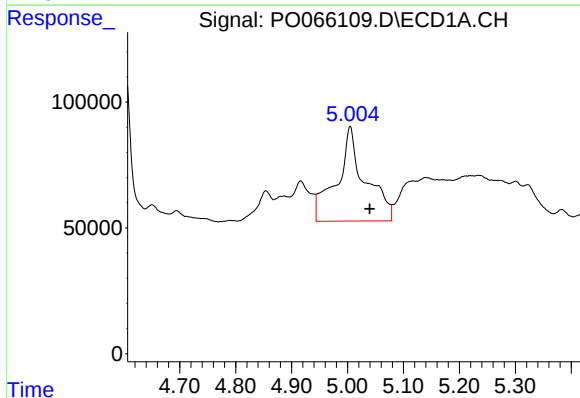
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



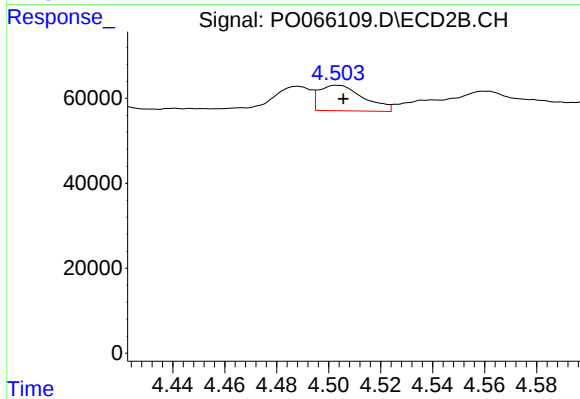
#11 AR-1232-1

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 20321
Conc: 21.87 ng/ml



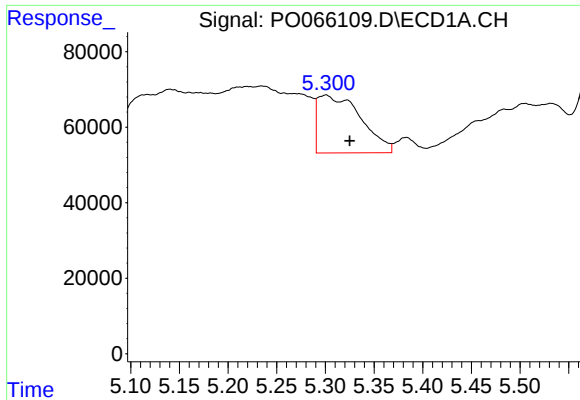
#12 AR-1232-2

R.T.: 5.005 min
Delta R.T.: -0.035 min
Response: 1319347
Conc: 3165.47 ng/ml



#12 AR-1232-2

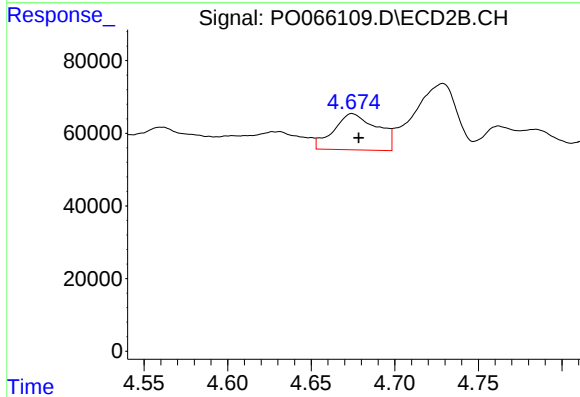
R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 71024
Conc: 64.11 ng/ml



#13 AR-1232-3

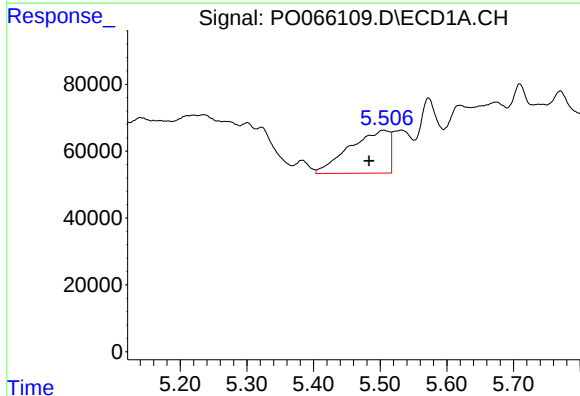
R.T.: 5.300 min
Delta R.T.: -0.025 min
Response: 471776
Conc: 579.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



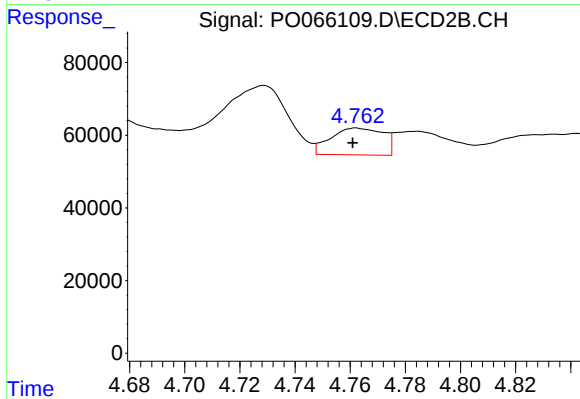
#13 AR-1232-3

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 181203
Conc: 325.03 ng/ml



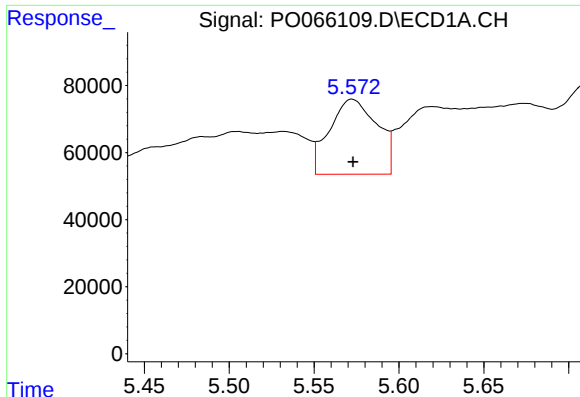
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: 0.022 min
Response: 533878
Conc: 1304.29 ng/ml



#14 AR-1232-4

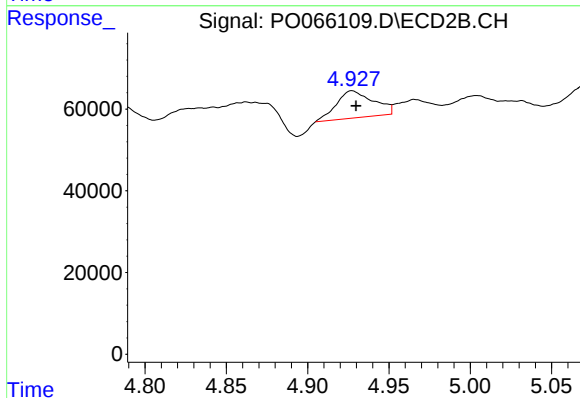
R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 98392
Conc: 203.87 ng/ml



#15 AR-1232-5

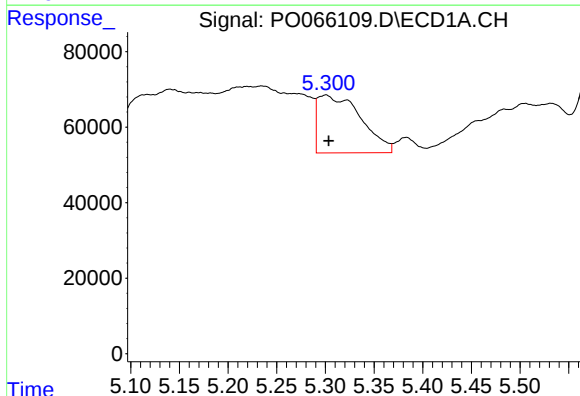
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 437431
Conc: 1597.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



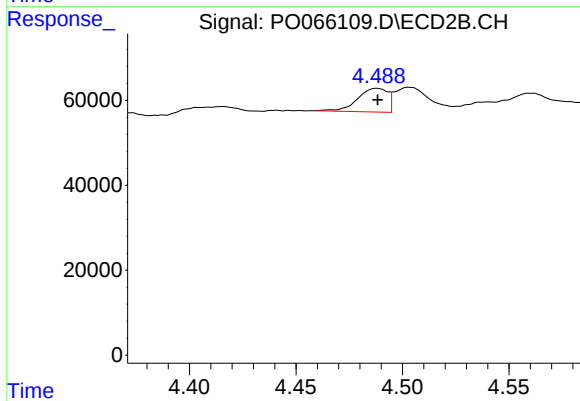
#15 AR-1232-5

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 105501
Conc: 204.55 ng/ml



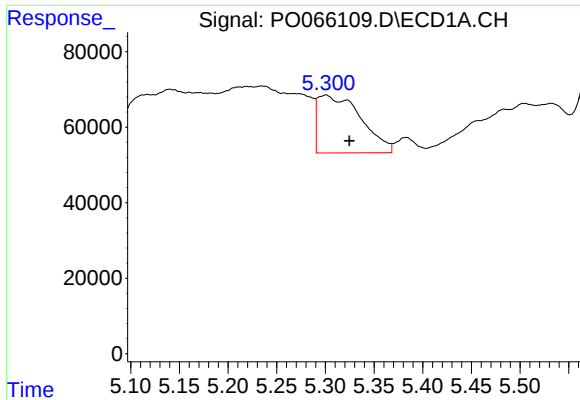
#16 AR-1242-1

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 471776
Conc: 465.81 ng/ml



#16 AR-1242-1

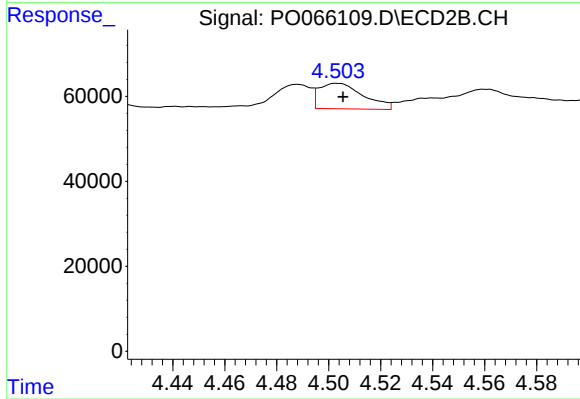
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 54994
Conc: 41.46 ng/ml



#17 AR-1242-2

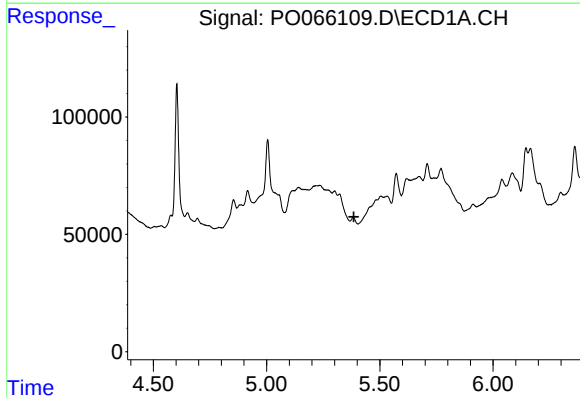
R.T.: 5.300 min
Delta R.T.: -0.025 min
Response: 471776
Conc: 318.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



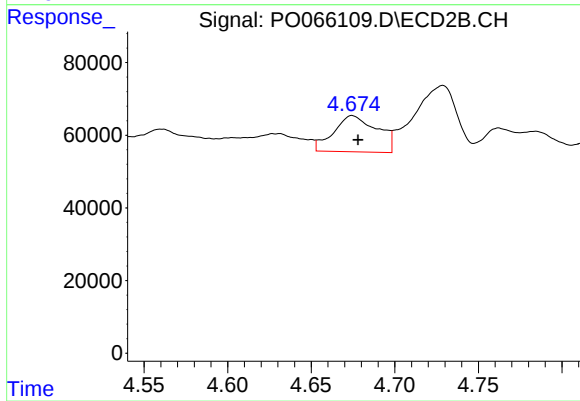
#17 AR-1242-2

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 71024
Conc: 33.50 ng/ml



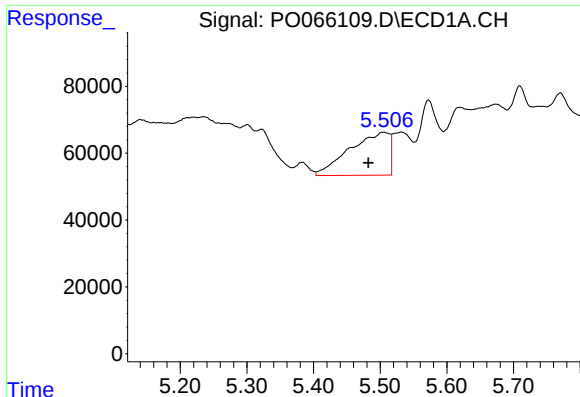
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#18 AR-1242-3

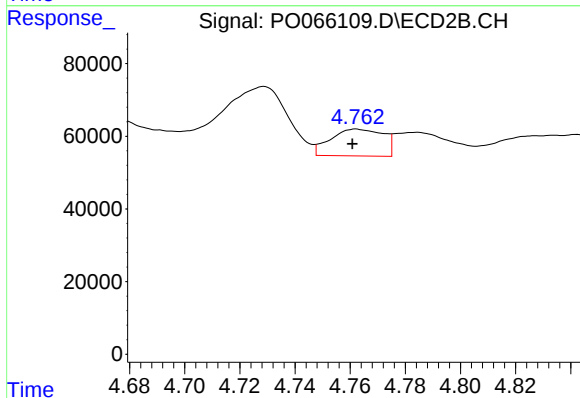
R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 181203
Conc: 170.48 ng/ml



#19 AR-1242-4

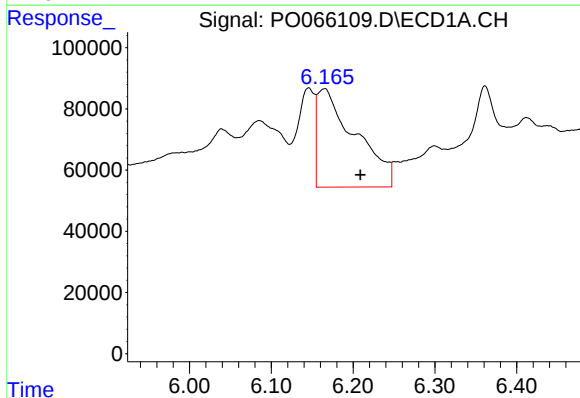
R.T.: 5.505 min
Delta R.T.: 0.022 min
Response: 533878
Conc: 699.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



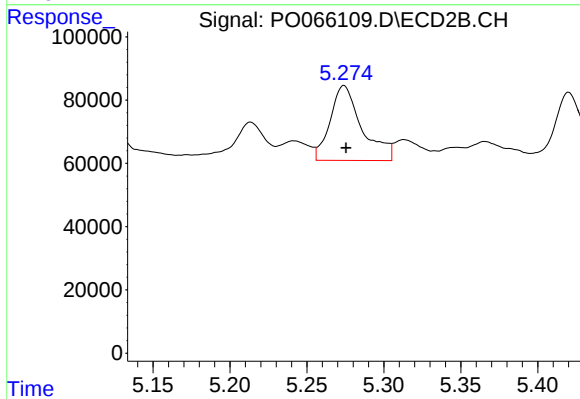
#19 AR-1242-4

R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 98392
Conc: 95.72 ng/ml



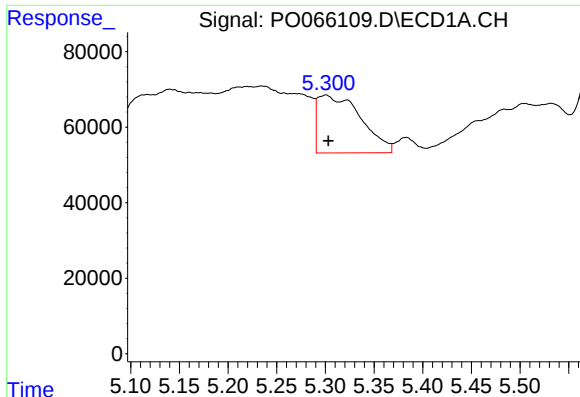
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: -0.044 min
Response: 1040105
Conc: 1121.46 ng/ml



#20 AR-1242-5

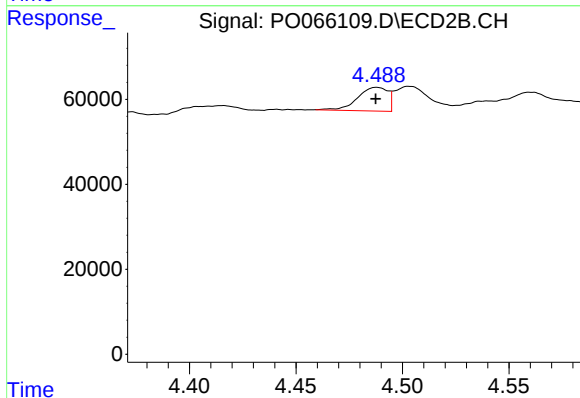
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 338899
Conc: 245.08 ng/ml



#21 AR-1248-1

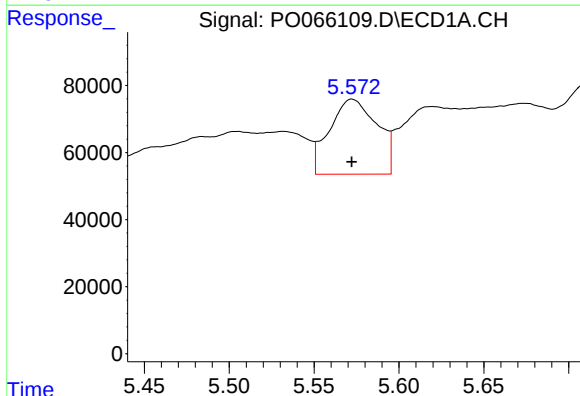
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 471776
Conc: 618.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



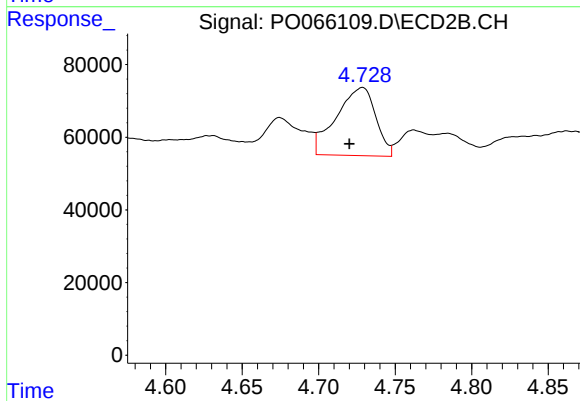
#21 AR-1248-1

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 54994
Conc: 52.94 ng/ml



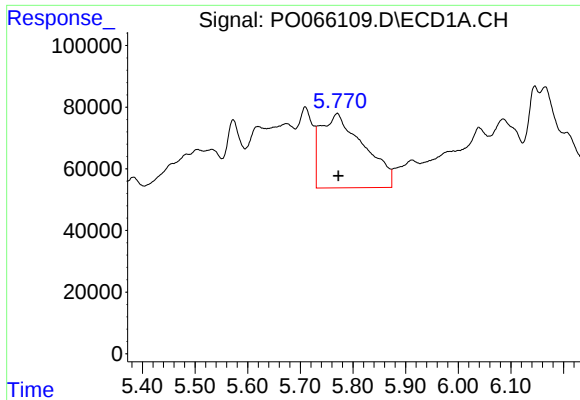
#22 AR-1248-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 437431
Conc: 403.43 ng/ml



#22 AR-1248-2

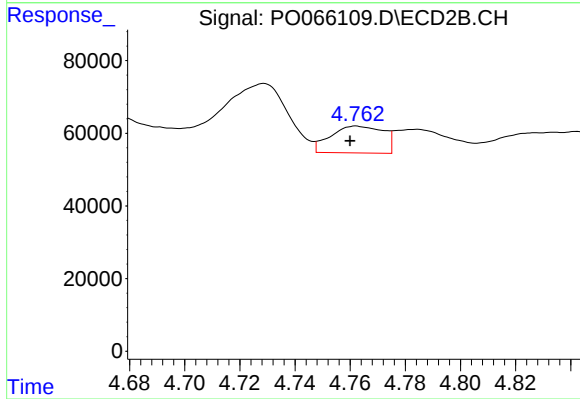
R.T.: 4.729 min
Delta R.T.: 0.009 min
Response: 337418
Conc: 227.12 ng/ml



#23 AR-1248-3

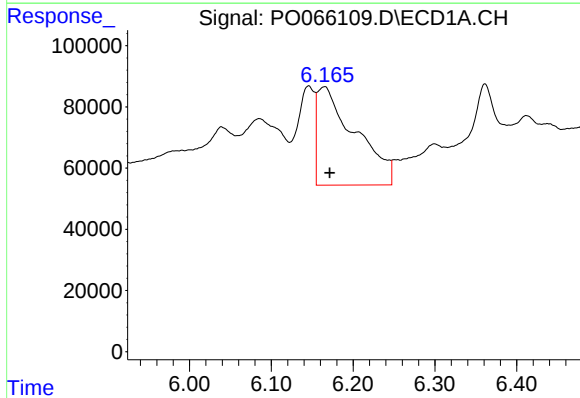
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 1365104
Conc: 1117.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



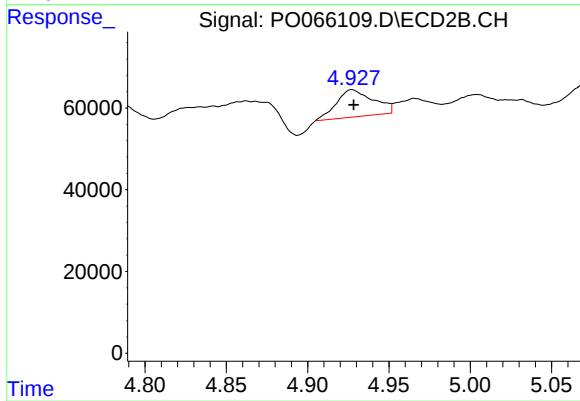
#23 AR-1248-3

R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 98392
Conc: 65.80 ng/ml



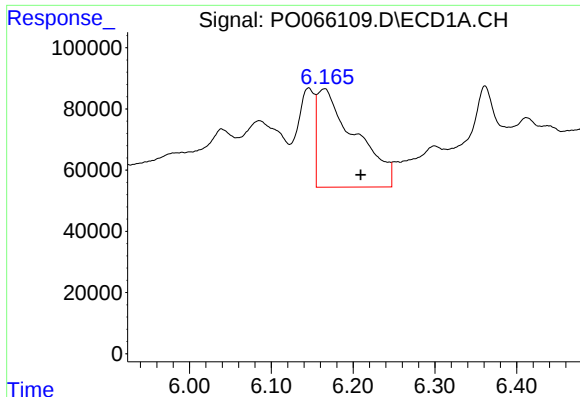
#24 AR-1248-4

R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 1040105
Conc: 658.98 ng/ml



#24 AR-1248-4

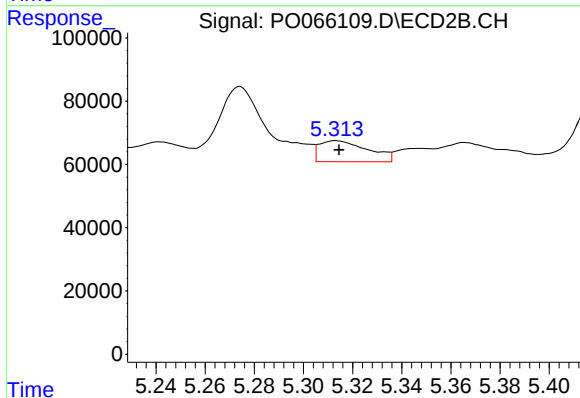
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 105501
Conc: 58.44 ng/ml



#25 AR-1248-5

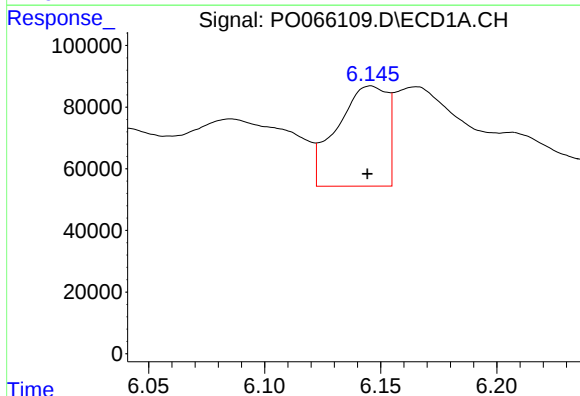
R.T.: 6.165 min
Delta R.T.: -0.045 min
Response: 1040105
Conc: 699.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



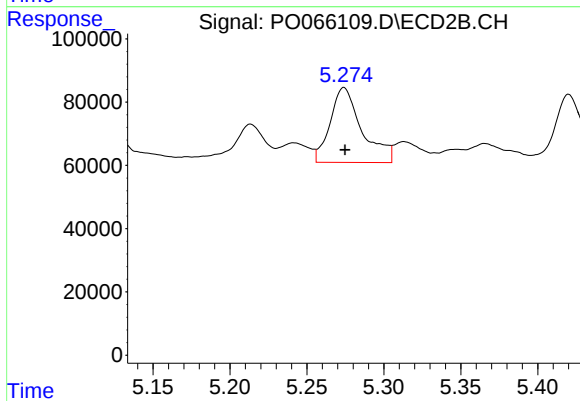
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: -0.001 min
Response: 91292
Conc: 46.68 ng/ml



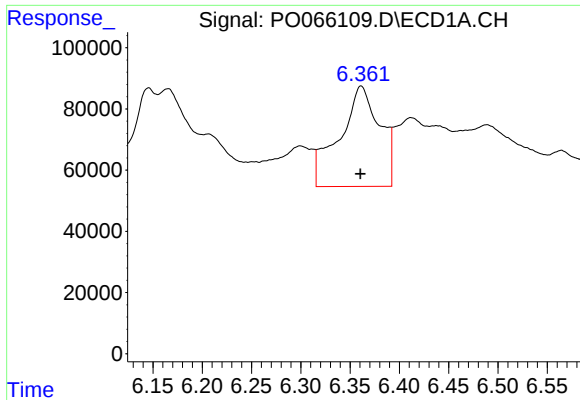
#26 AR-1254-1

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 489945
Conc: 315.34 ng/ml



#26 AR-1254-1

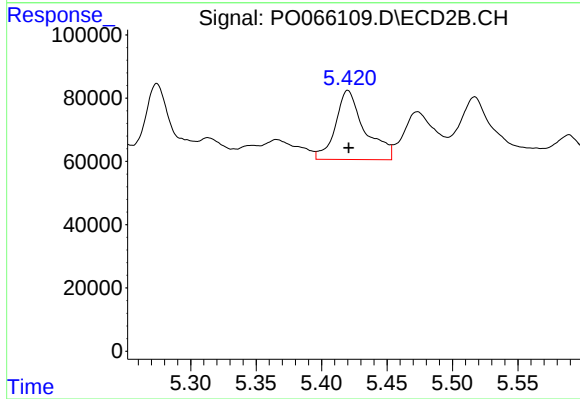
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 338899
Conc: 106.47 ng/ml



#27 AR-1254-2

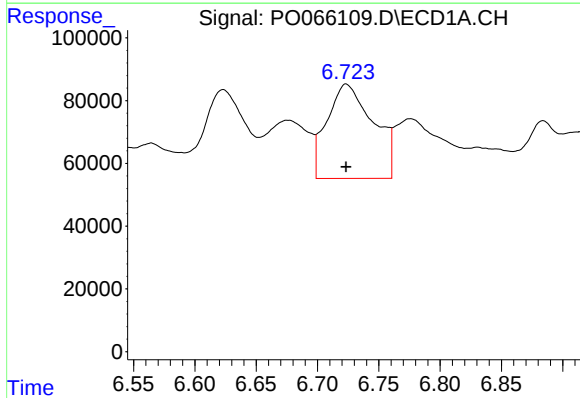
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 931969
Conc: 375.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



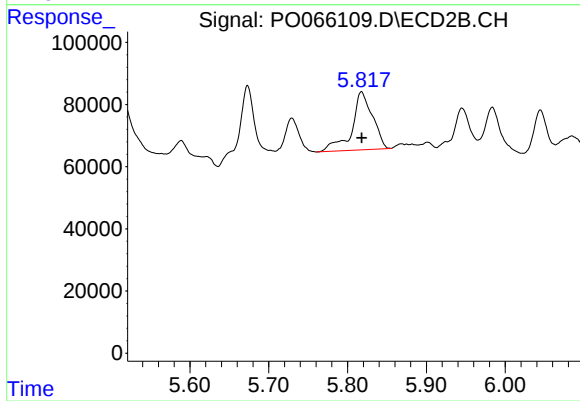
#27 AR-1254-2

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 340720
Conc: 116.10 ng/ml



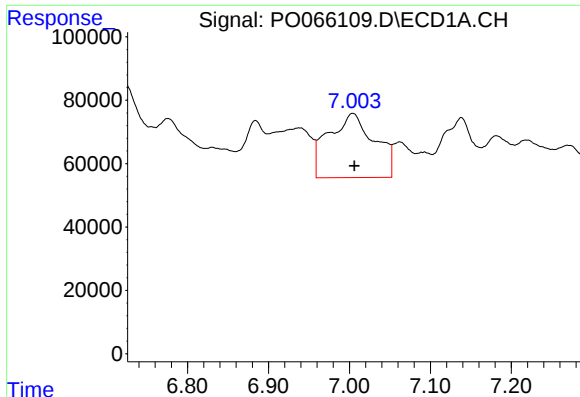
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 788420
Conc: 295.06 ng/ml



#28 AR-1254-3

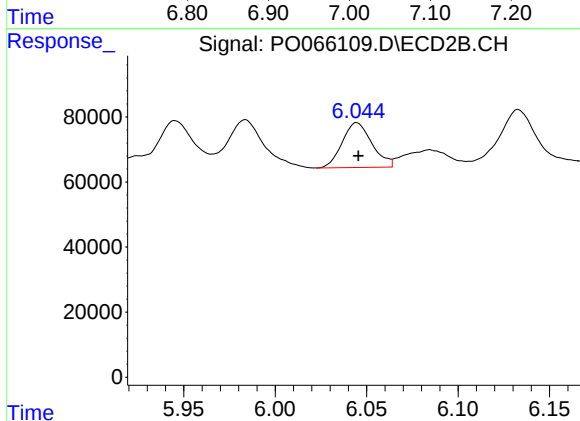
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 338250
Conc: 73.66 ng/ml



#29 AR-1254-4

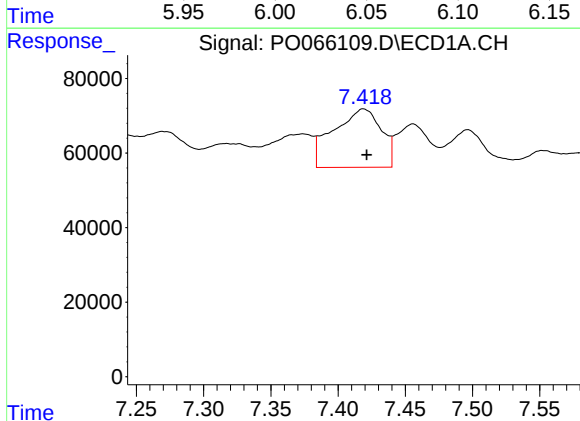
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 798039
Conc: 345.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



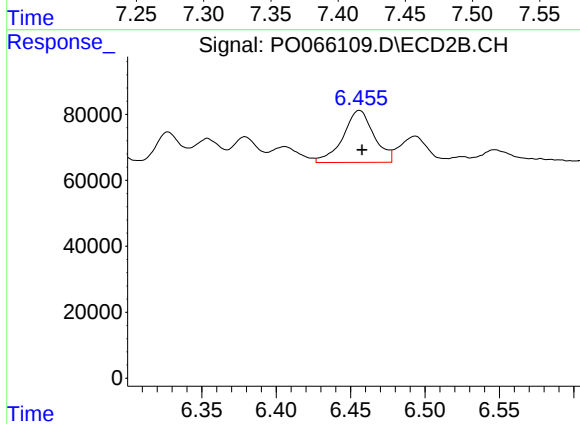
#29 AR-1254-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 155938
Conc: 49.49 ng/ml



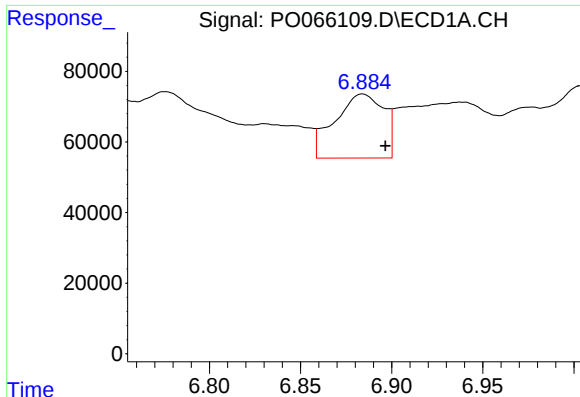
#30 AR-1254-5

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 387804
Conc: 169.96 ng/ml



#30 AR-1254-5

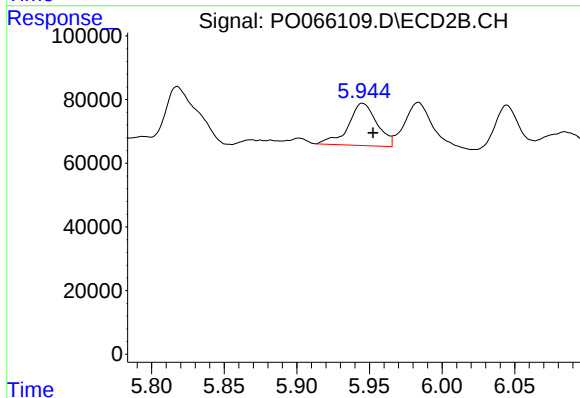
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 227993
Conc: 53.83 ng/ml



#31 AR-1260-1

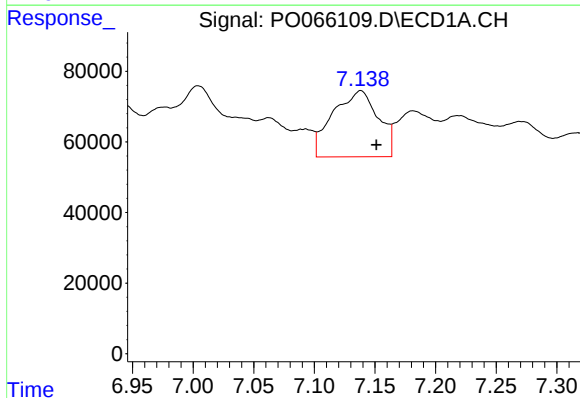
R.T.: 6.884 min
Delta R.T.: -0.012 min
Response: 340334
Conc: 169.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



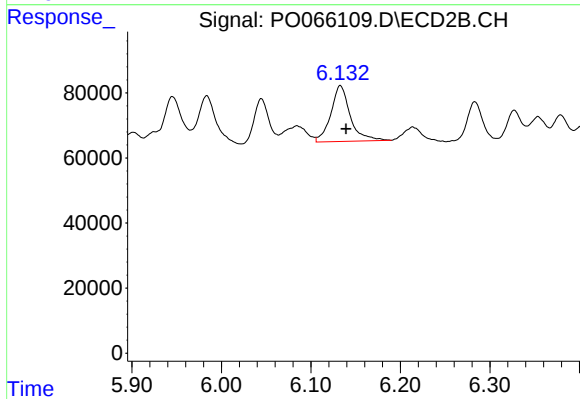
#31 AR-1260-1

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 181926
Conc: 56.55 ng/ml



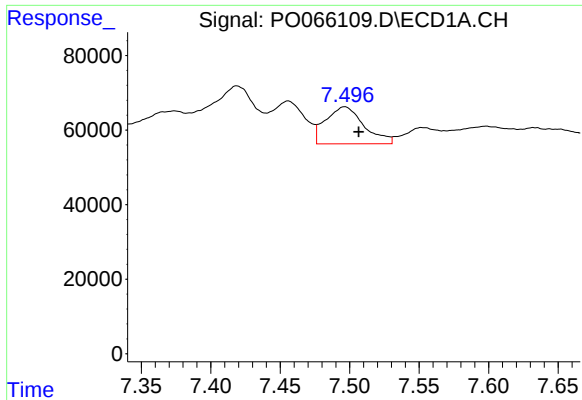
#32 AR-1260-2

R.T.: 7.138 min
Delta R.T.: -0.013 min
Response: 487730
Conc: 177.02 ng/ml



#32 AR-1260-2

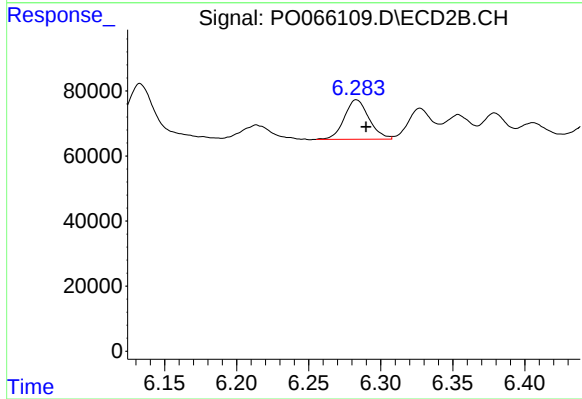
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 259128
Conc: 57.51 ng/ml



#33 AR-1260-3

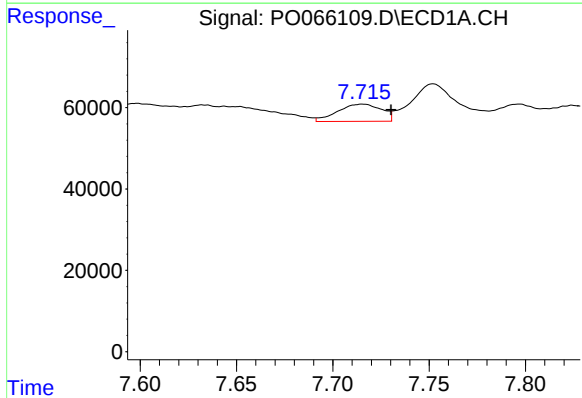
R.T.: 7.496 min
Delta R.T.: -0.010 min
Response: 190693
Conc: 83.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



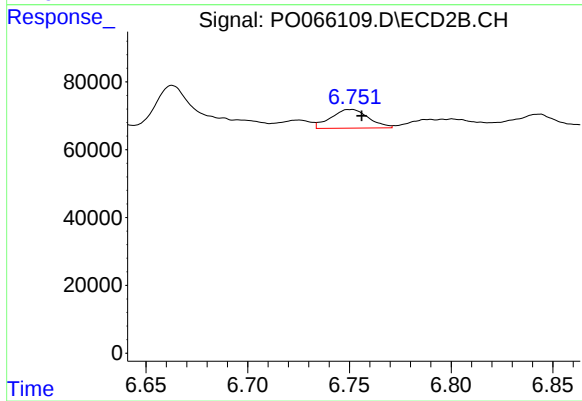
#33 AR-1260-3

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 145013
Conc: 38.47 ng/ml



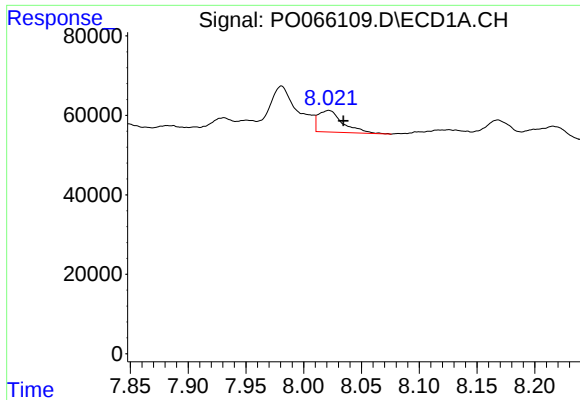
#34 AR-1260-4

R.T.: 7.715 min
Delta R.T.: -0.015 min
Response: 67242
Conc: 29.50 ng/ml



#34 AR-1260-4

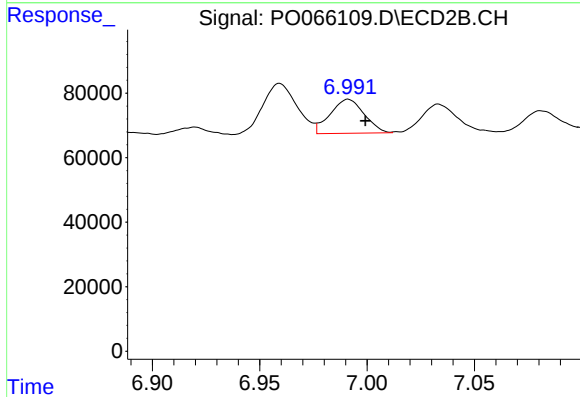
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 71077
Conc: 22.71 ng/ml



#35 AR-1260-5

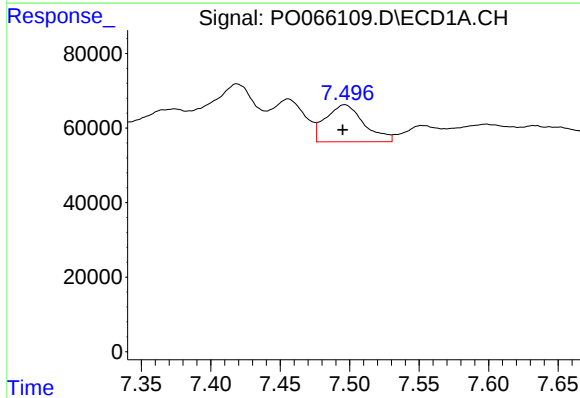
R.T.: 8.021 min
Delta R.T.: -0.013 min
Response: 80809
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



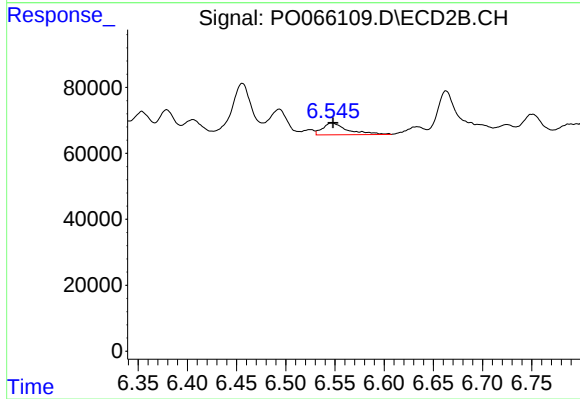
#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 116550
Conc: 14.07 ng/ml



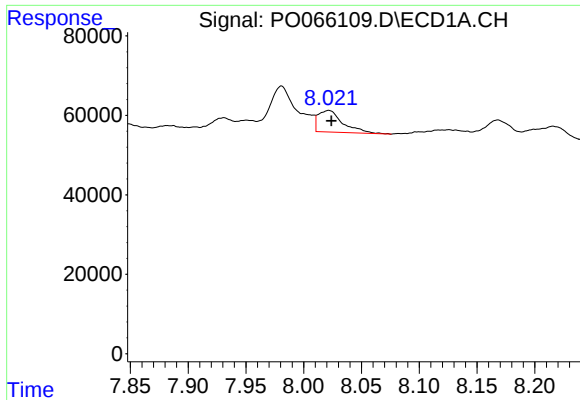
#36 AR-1262-1

R.T.: 7.496 min
Delta R.T.: 0.001 min
Response: 190693
Conc: 57.83 ng/ml



#36 AR-1262-1

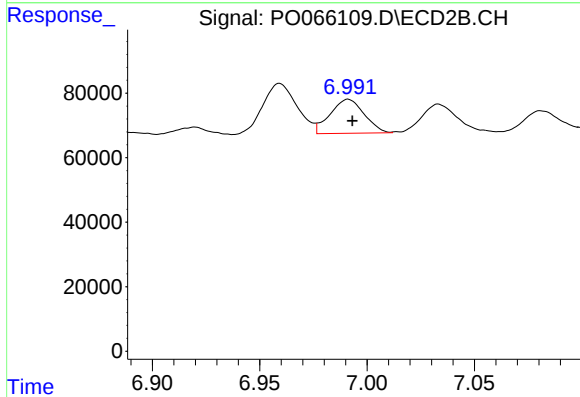
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 63743
Conc: 30.26 ng/ml



#37 AR-1262-2

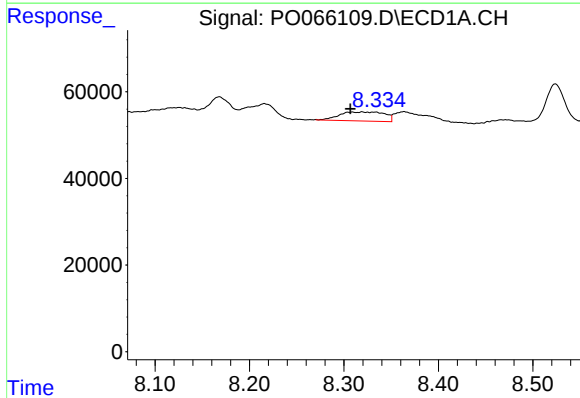
R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 80809
Conc: 14.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



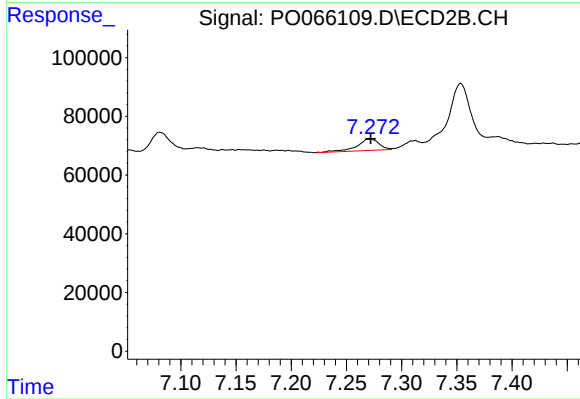
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 116550
Conc: 12.32 ng/ml



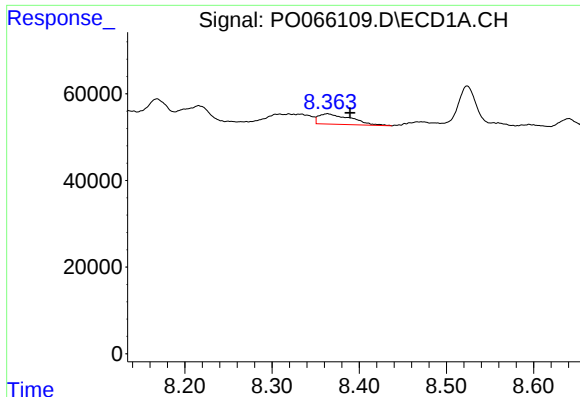
#38 AR-1262-3

R.T.: 8.308 min
Delta R.T.: 0.001 min
Response: 69655
Conc: 19.36 ng/ml



#38 AR-1262-3

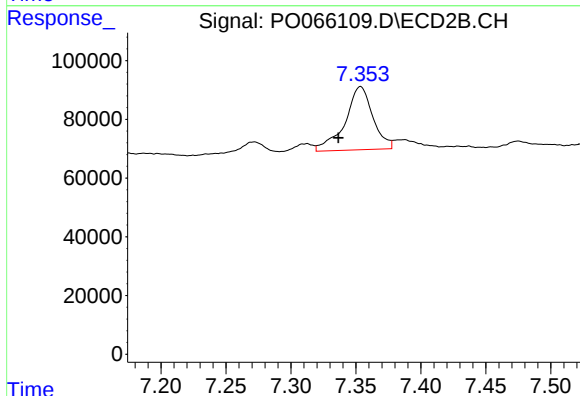
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 55322
Conc: 14.37 ng/ml



#39 AR-1262-4

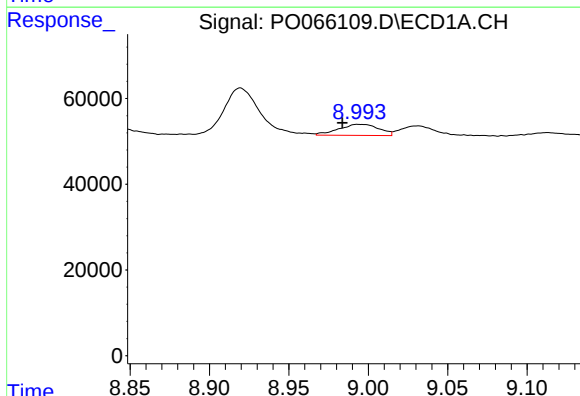
R.T.: 8.364 min
Delta R.T.: -0.026 min
Response: 61329
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



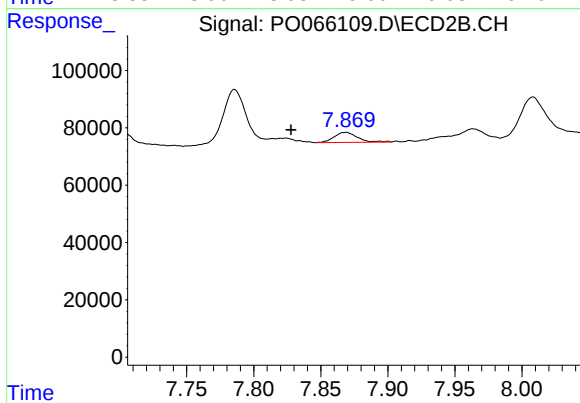
#39 AR-1262-4

R.T.: 7.354 min
Delta R.T.: 0.017 min
Response: 320741
Conc: 48.80 ng/ml



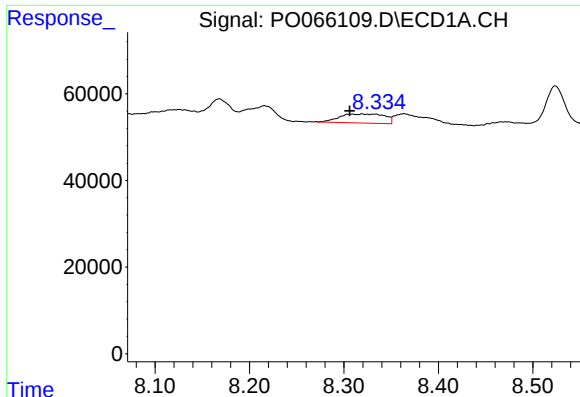
#40 AR-1262-5

R.T.: 8.995 min
Delta R.T.: 0.011 min
Response: 45492
Conc: 23.94 ng/ml



#40 AR-1262-5

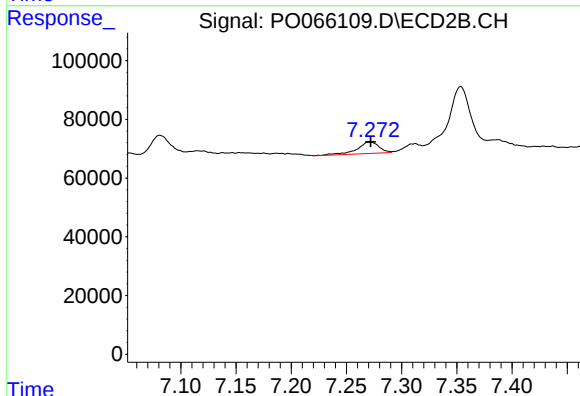
R.T.: 7.869 min
Delta R.T.: 0.041 min
Response: 42387
Conc: 15.03 ng/ml



#41 AR-1268-1

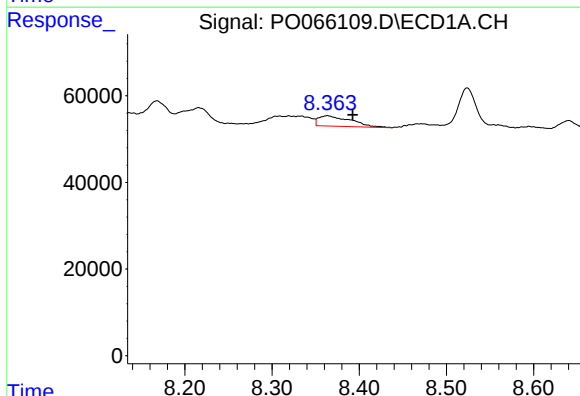
R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 69655
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



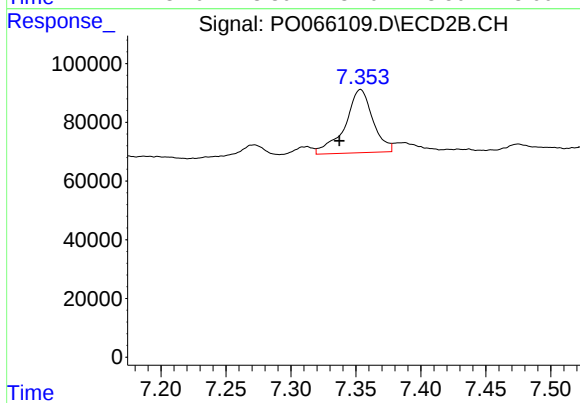
#41 AR-1268-1

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 55322
Conc: 4.61 ng/ml



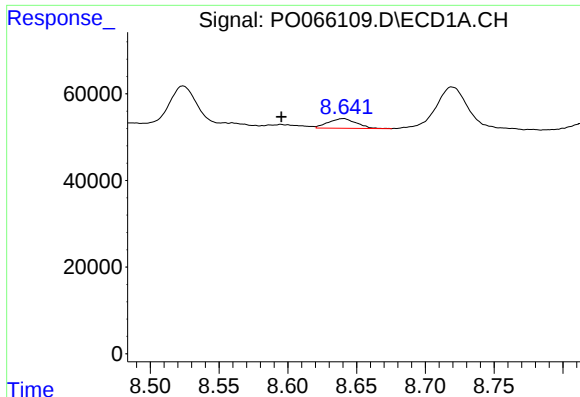
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.029 min
Response: 61329
Conc: 10.18 ng/ml



#42 AR-1268-2

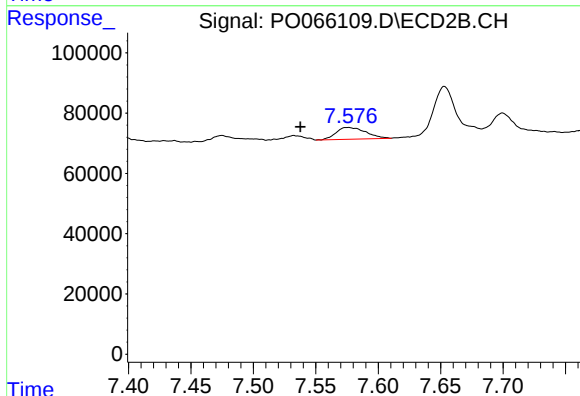
R.T.: 7.354 min
Delta R.T.: 0.016 min
Response: 320741
Conc: 31.06 ng/ml



#43 AR-1268-3

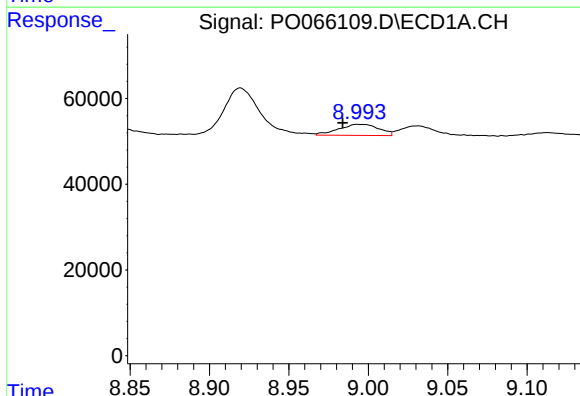
R.T.: 8.640 min
Delta R.T.: 0.045 min
Response: 31924
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



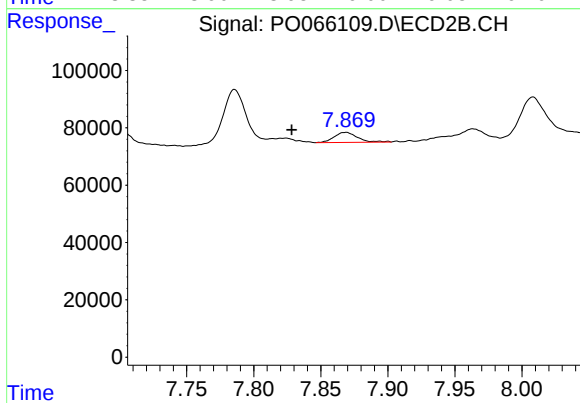
#43 AR-1268-3

R.T.: 7.576 min
Delta R.T.: 0.038 min
Response: 64986
Conc: 7.46 ng/ml



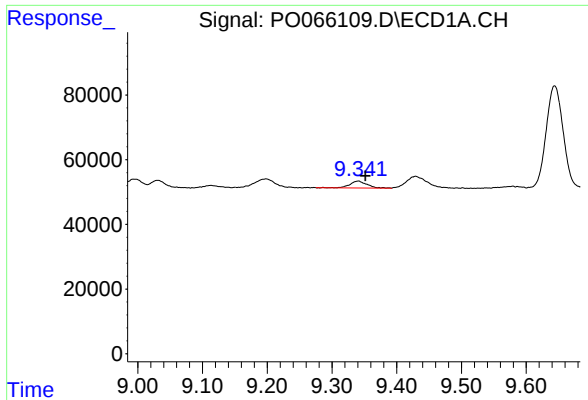
#44 AR-1268-4

R.T.: 8.995 min
Delta R.T.: 0.011 min
Response: 45492
Conc: 21.51 ng/ml



#44 AR-1268-4

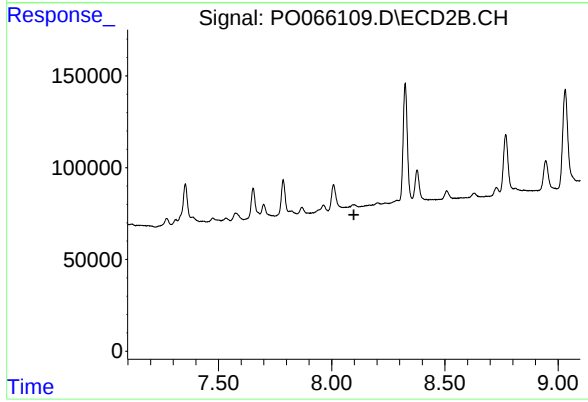
R.T.: 7.869 min
Delta R.T.: 0.040 min
Response: 42387
Conc: 12.83 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.012 min
Response: 38017
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.098 min
Response: 0
Conc: N.D.