

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 00:29
 Operator : MA/SM
 Sample : J3762-08
 Misc : AR1260 LOQ 100PPB ECD_R WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:59:35 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.558	3.699	555.1E6	714.3E6	16.063	14.766
2)	SA Decachlor...	10.324	8.610	735.2E6	450.2E6	24.280	24.206
Target Compounds							
3)	L1 AR-1016-1	0.000	4.555	0	5405107	N.D.	4.437 #
4)	L1 AR-1016-2	0.000	4.956	0	867962	N.D.	0.687 #
5)	L1 AR-1016-3	0.000	5.029	0	4442227	N.D.	3.643 #
6)	L1 AR-1016-4	0.000	5.205	0	27698199	N.D.	20.549 #
7)	L1 AR-1016-5	0.000	5.546	0	12915271	N.D.	9.370 #
8)	L2 AR-1221-1	0.000	3.910	0	4043239	N.D.	6.986 #
9)	L2 AR-1221-2	4.864	3.995	15356261	13497682	52.213	31.629 #
10)	L2 AR-1221-3	4.864	4.065	15356261	2088703	16.295	1.484 #
11)	L3 AR-1232-1	4.864	4.065	15356261	2088703	26.724	2.348 #
12)	L3 AR-1232-2	0.000	4.956	0	867962	N.D.	1.729 #
13)	L3 AR-1232-3	0.000	4.990	0	3842134	N.D.	10.878 #
14)	L3 AR-1232-4	0.000	5.546	0	12915271	N.D.	21.318 #
15)	L3 AR-1232-5	0.000	5.574	0	64162782	N.D.	105.641 #
16)	L4 AR-1242-1	0.000	4.555	0	5405107	N.D.	5.375 #
17)	L4 AR-1242-2	0.000	4.783	0	12102407	N.D.	5.511 #
18)	L4 AR-1242-3	0.000	4.838	0	3241363	N.D.	2.452 #
19)	L4 AR-1242-4	0.000	5.029	0	4442227	N.D.	4.426 #
20)	L4 AR-1242-5	0.000	5.205	0	27698199	N.D.	24.782 #
21)	L5 AR-1248-1	0.000	4.990	0	3842134	N.D.	2.882 #
22)	L5 AR-1248-2	0.000	5.029	0	4442227	N.D.	3.248 #
23)	L5 AR-1248-3	6.567	5.205	212.2E6	27698199	262.575	16.351 #
24)	L5 AR-1248-4	6.567	5.546	212.2E6	12915271	210.270	5.250 #
25)	L5 AR-1248-5	6.797	5.574	37914339	64162782	35.616	36.947
26)	L6 AR-1254-1	0.000	4.990	0	3842134	N.D.	3.719 #
27)	L6 AR-1254-2	6.797	5.687	37914339	17025301	22.354	7.527 #
28)	L6 AR-1254-3	7.152	6.098	22914974	218.2E6	12.978	59.958 #
29)	L6 AR-1254-4	7.430	6.319	14024285	137.4E6	9.448	50.120 #
30)	L6 AR-1254-5	7.850	6.724	19821173	7341071	14.116	2.755 #
31)	L7 AR-1260-1	0.000	6.214	0	173.8E6	N.D.	69.699 #
32)	L7 AR-1260-2	7.568	6.401	3231069	115.4E6	1.629	N.D. #
33)	L7 AR-1260-3	7.927	6.757	96489146	120.0E6	62.058	4.791 #
34)	L7 AR-1260-4	8.176	7.007	110.8E6	158.5E6	75.559	68.797
36)	L8 AR-1262-1	0.000	6.214	0	173.8E6	N.D.	85.307 #
37)	L8 AR-1262-2	7.568	6.401	3231069	115.4E6	2.089	48.260 #
38)	L8 AR-1262-3	7.927	6.757	96489146	120.0E6	45.100	40.604
39)	L8 AR-1262-4	8.176	7.007	110.8E6	158.5E6	65.099	75.860
40)	L8 AR-1262-5	8.477	7.252	47940599	62576911	12.830	15.793
41)	L9 AR-1268-1	8.795	7.530	439.6E6	438.5E6	106.548	125.886
42)	L9 AR-1268-2	8.891	7.596	397.8E6	375.9E6	108.756	125.929

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071618\
 Data File : PR030347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 00:29
 Operator : MA/SM
 Sample : J3762-08
 Misc : AR1260 LOQ 100PPB ECD_R WATER
 ALS Vial : 34 Sample Multiplier: 1

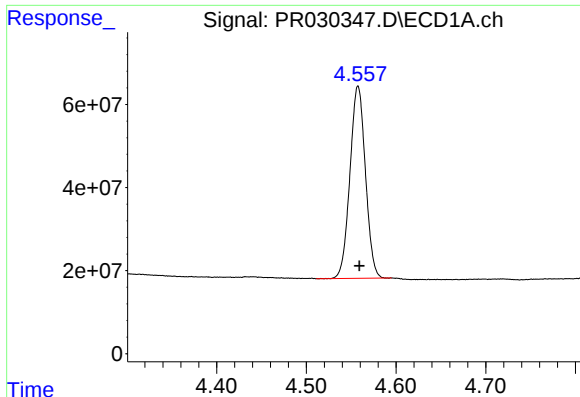
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:59:35 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 04:28:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	9.126	7.795	351.9E6	315.9E6	109.515	138.143 #
44) L9	AR-1268-4	9.554	8.085	149.0E6	112.1E6	108.139	118.259
45) L9	AR-1268-5	9.977	8.368	1030.7E6	622.7E6	113.313	118.994

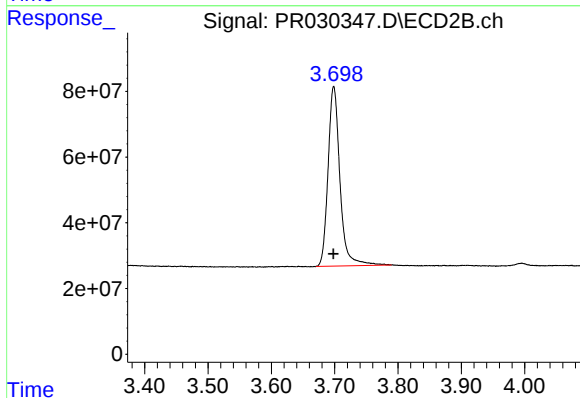
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

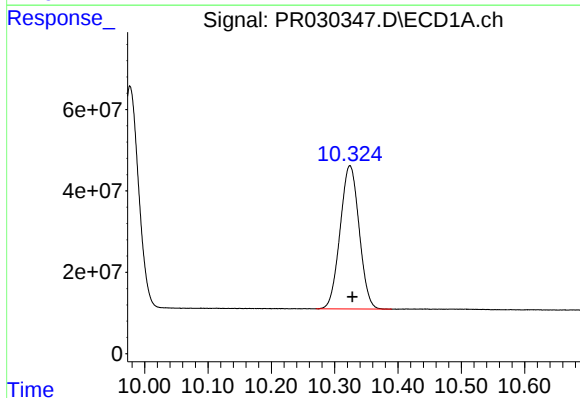
R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 555073847
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



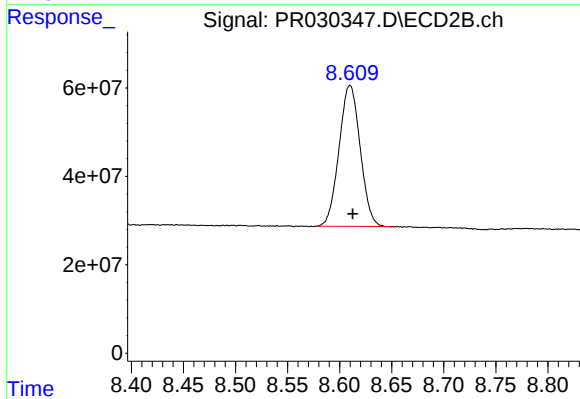
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 714333726
Conc: 14.77 ng/ml



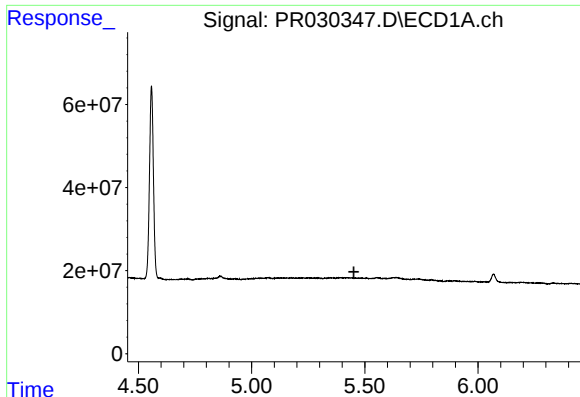
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.004 min
Response: 735194643
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

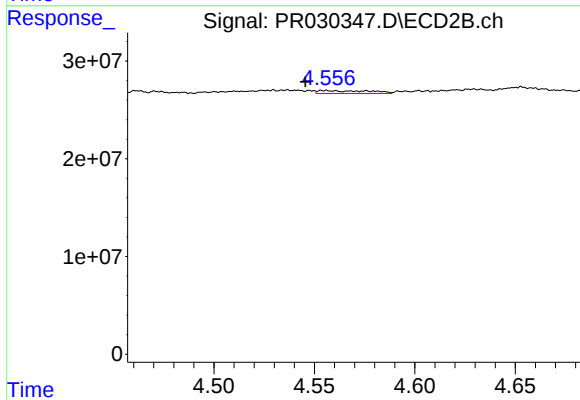
R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 450211328
Conc: 24.21 ng/ml



#3 AR-1016-1

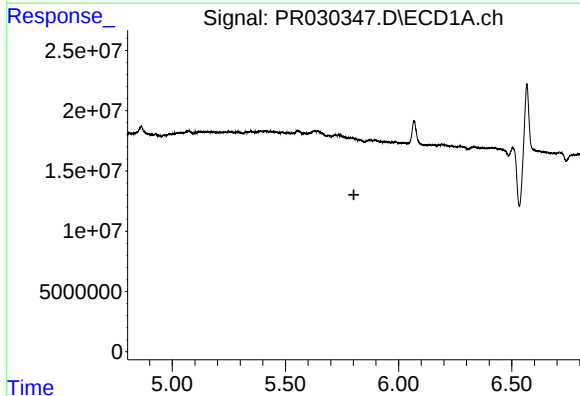
R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



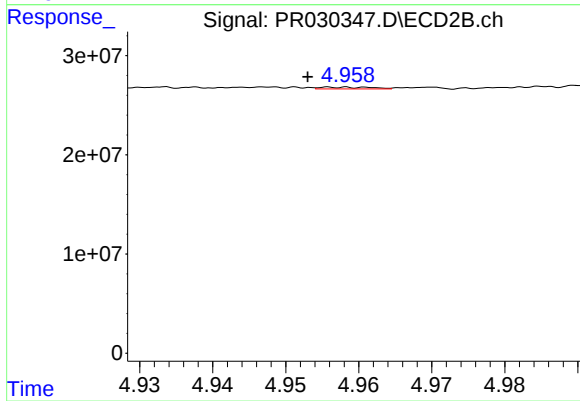
#3 AR-1016-1

R.T.: 4.555 min
Delta R.T.: 0.009 min
Response: 5405107
Conc: 4.44 ng/ml



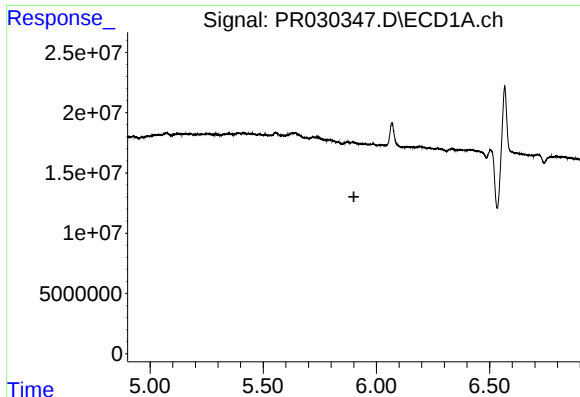
#4 AR-1016-2

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



#4 AR-1016-2

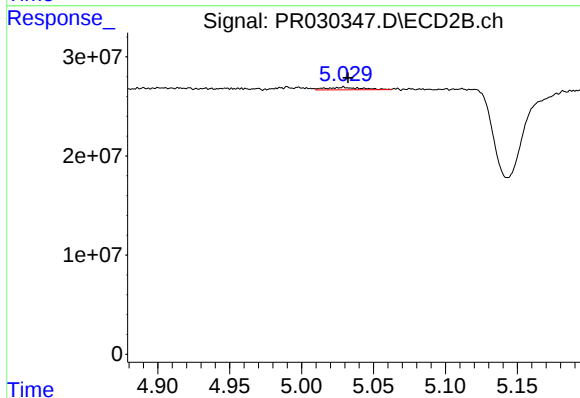
R.T.: 4.956 min
Delta R.T.: 0.003 min
Response: 867962
Conc: 0.69 ng/ml



#5 AR-1016-3

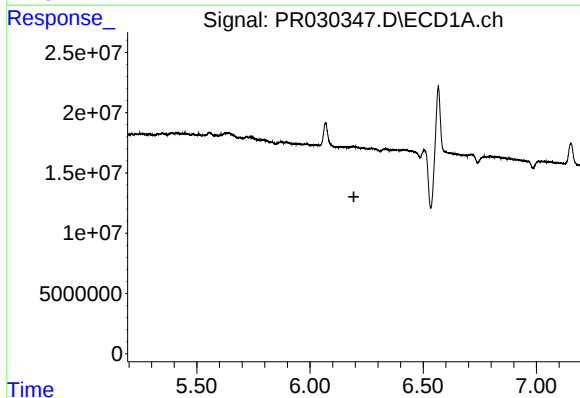
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



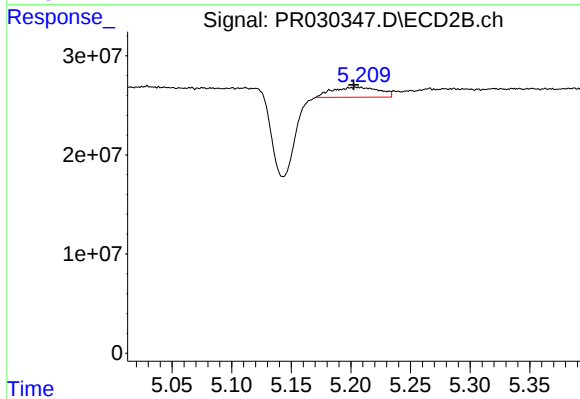
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 4442227
Conc: 3.64 ng/ml



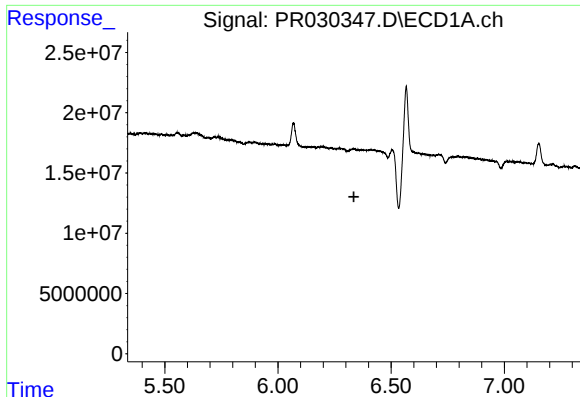
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#6 AR-1016-4

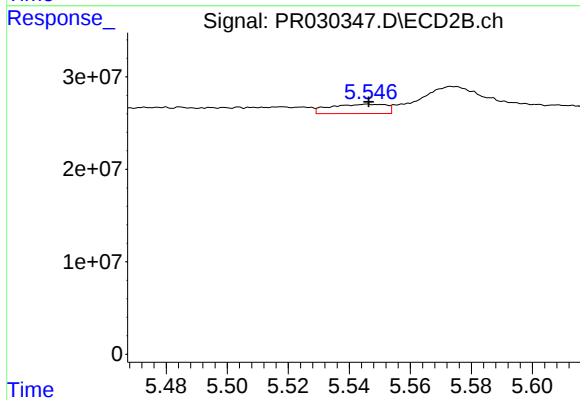
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 27698199
Conc: 20.55 ng/ml



#7 AR-1016-5

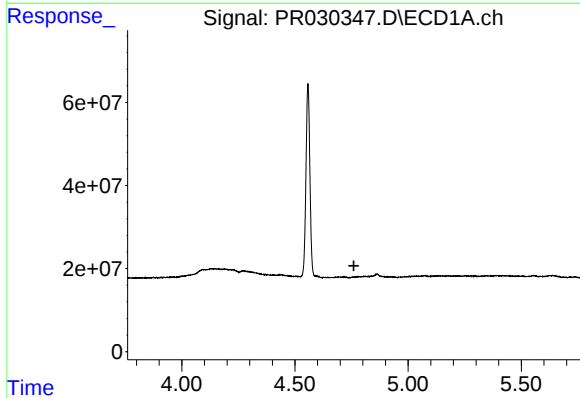
R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



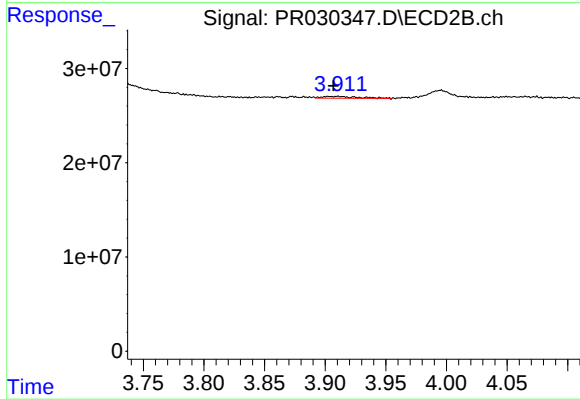
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 12915271
Conc: 9.37 ng/ml



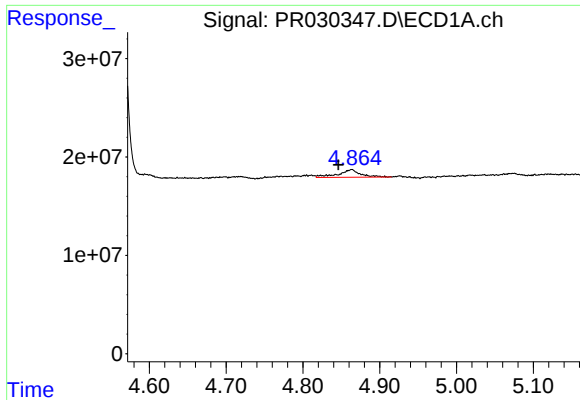
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#8 AR-1221-1

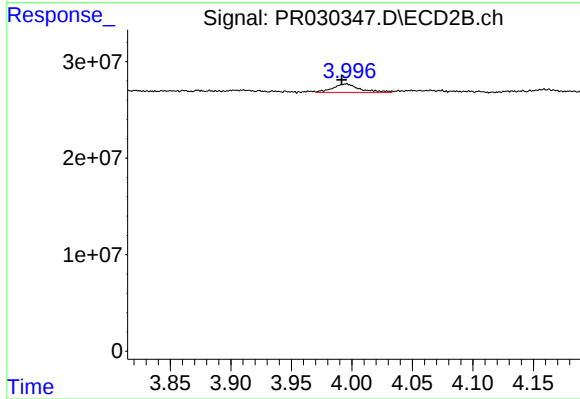
R.T.: 3.910 min
Delta R.T.: 0.004 min
Response: 4043239
Conc: 6.99 ng/ml



#9 AR-1221-2

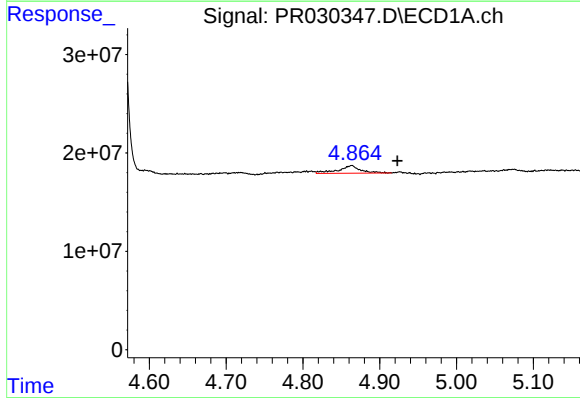
R.T.: 4.864 min
Delta R.T.: 0.017 min
Response: 15356261
Conc: 52.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



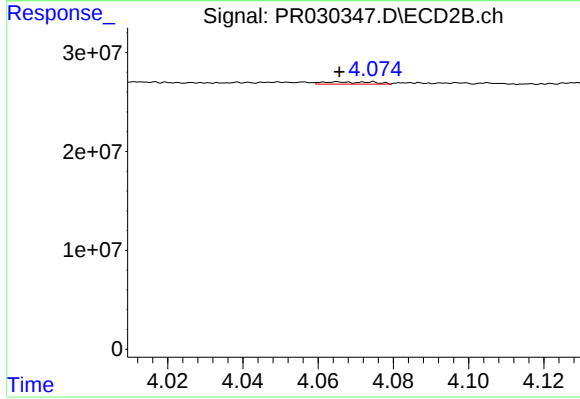
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 13497682
Conc: 31.63 ng/ml



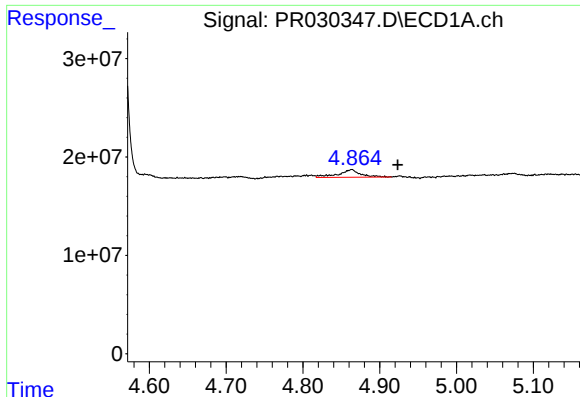
#10 AR-1221-3

R.T.: 4.864 min
Delta R.T.: -0.059 min
Response: 15356261
Conc: 16.30 ng/ml



#10 AR-1221-3

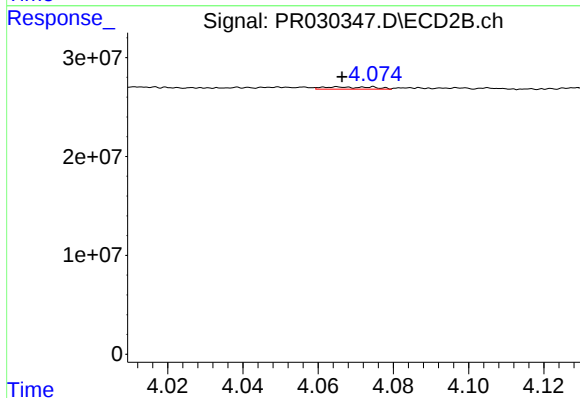
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 2088703
Conc: 1.48 ng/ml



#11 AR-1232-1

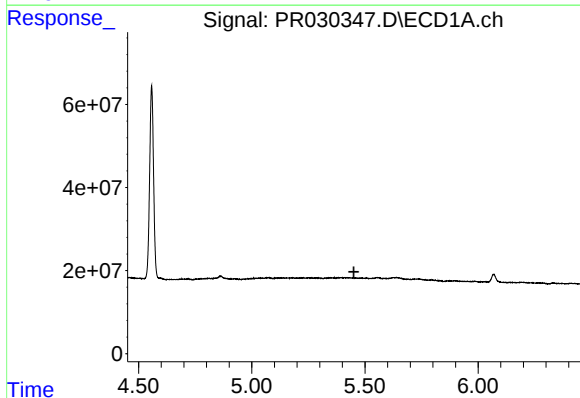
R.T.: 4.864 min
Delta R.T.: -0.060 min
Response: 15356261
Conc: 26.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



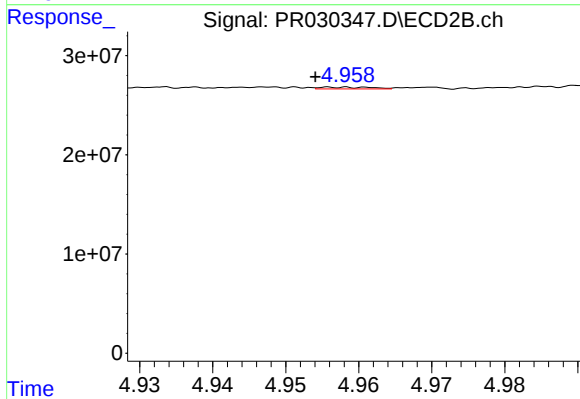
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 2088703
Conc: 2.35 ng/ml



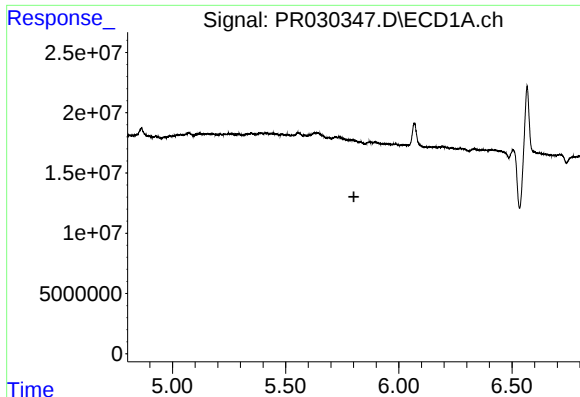
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



#12 AR-1232-2

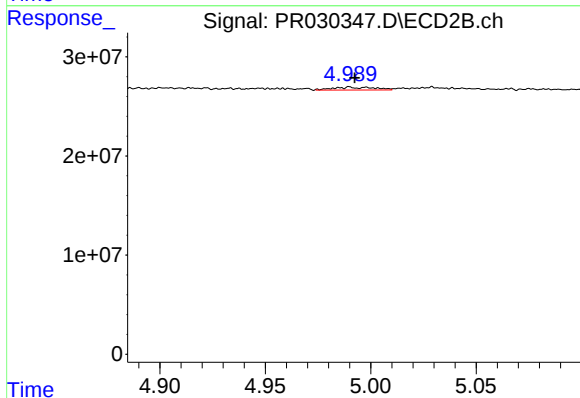
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 867962
Conc: 1.73 ng/ml



#13 AR-1232-3

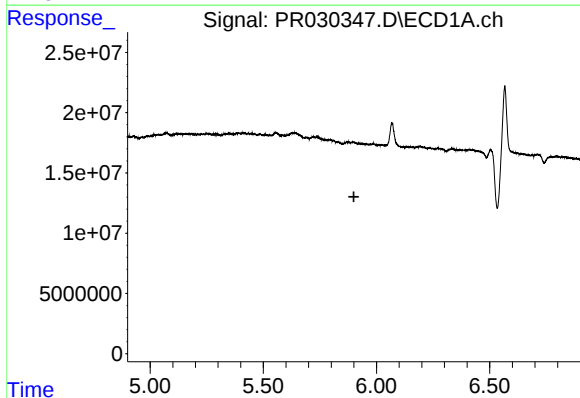
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



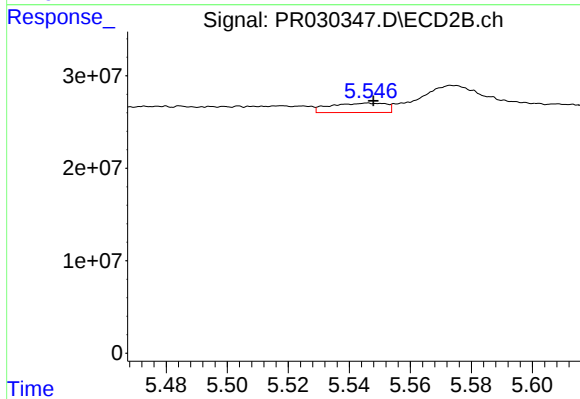
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 3842134
Conc: 10.88 ng/ml



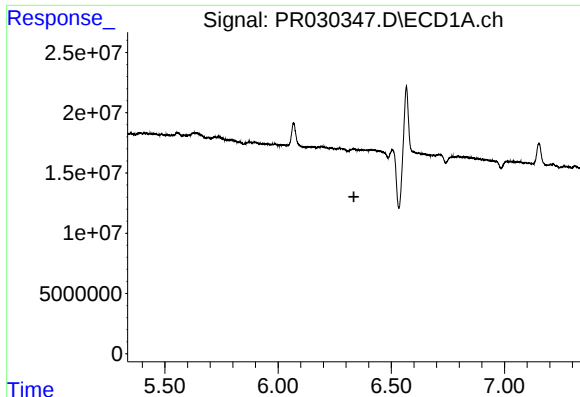
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#14 AR-1232-4

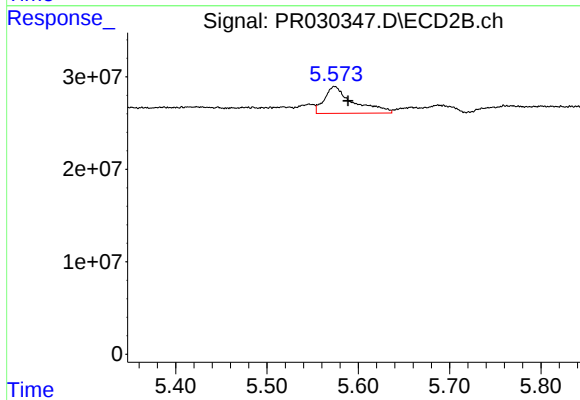
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 12915271
Conc: 21.32 ng/ml



#15 AR-1232-5

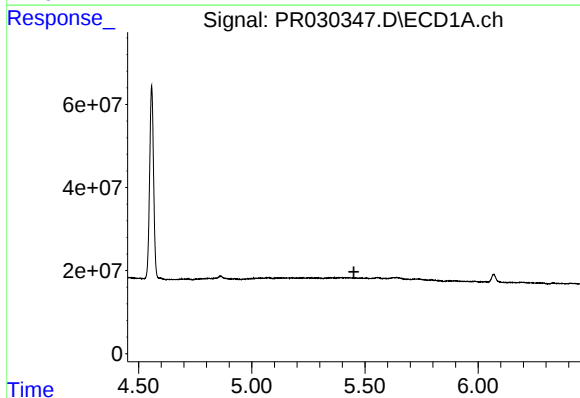
R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



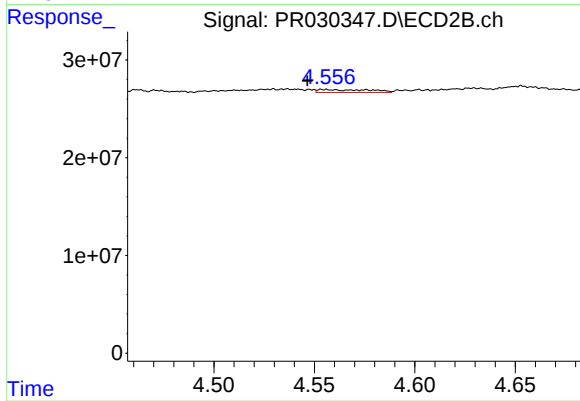
#15 AR-1232-5

R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 64162782
Conc: 105.64 ng/ml



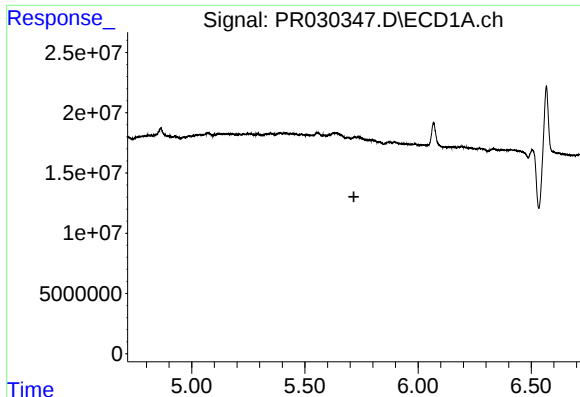
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



#16 AR-1242-1

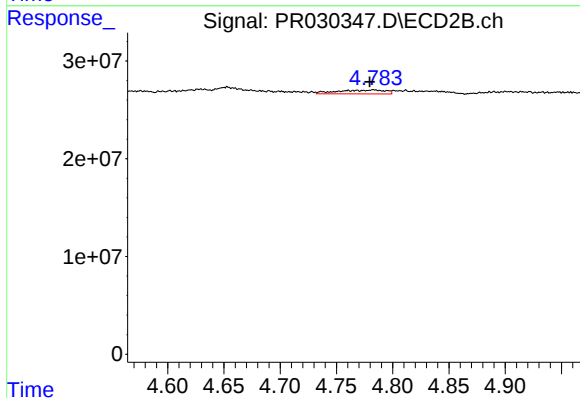
R.T.: 4.555 min
Delta R.T.: 0.009 min
Response: 5405107
Conc: 5.38 ng/ml



#17 AR-1242-2

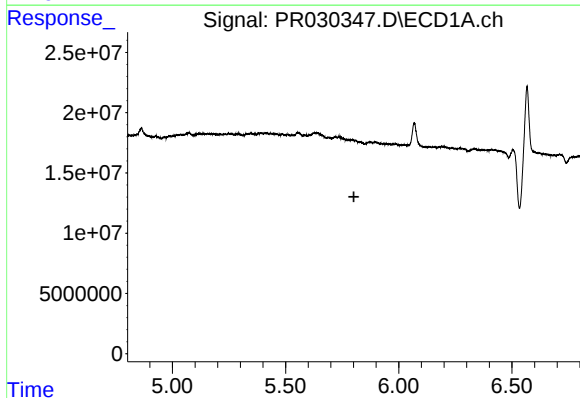
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



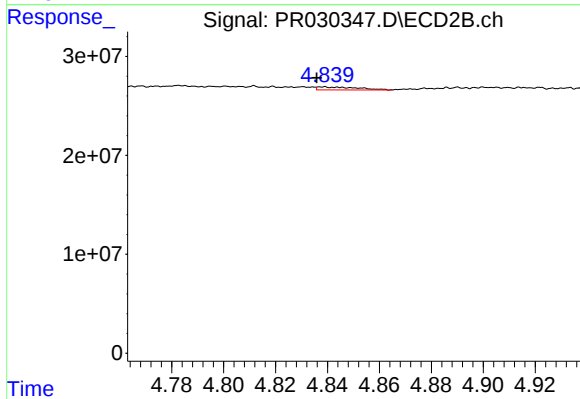
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 12102407
Conc: 5.51 ng/ml



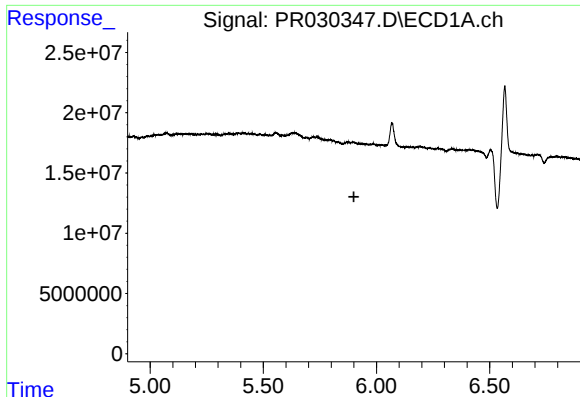
#18 AR-1242-3

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



#18 AR-1242-3

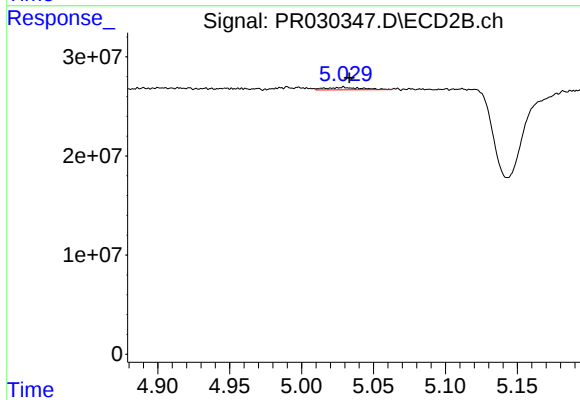
R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 3241363
Conc: 2.45 ng/ml



#19 AR-1242-4

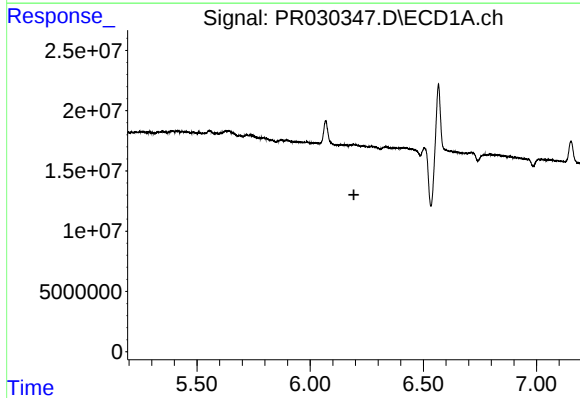
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



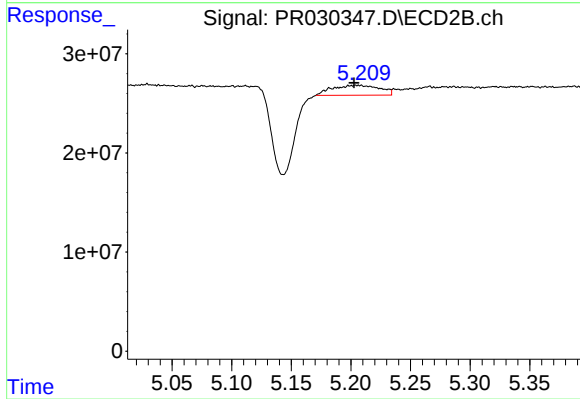
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 4442227
Conc: 4.43 ng/ml



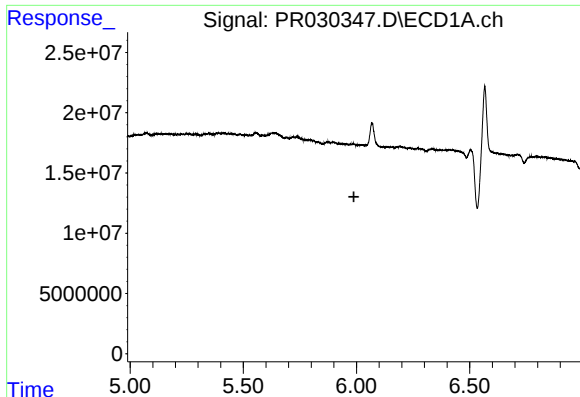
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#20 AR-1242-5

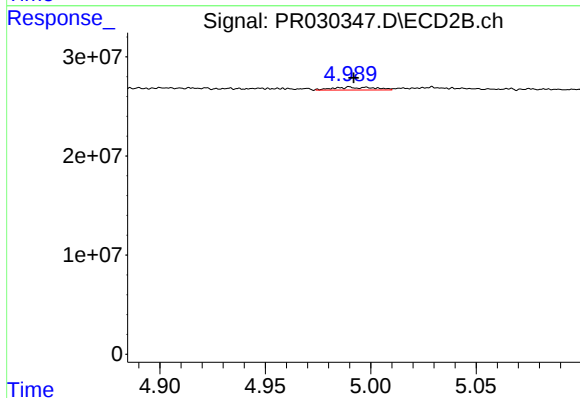
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 27698199
Conc: 24.78 ng/ml



#21 AR-1248-1

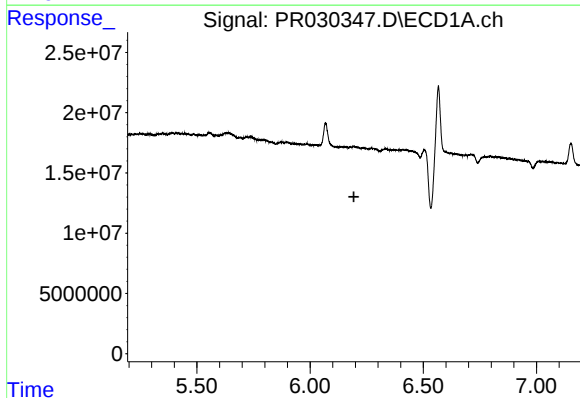
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



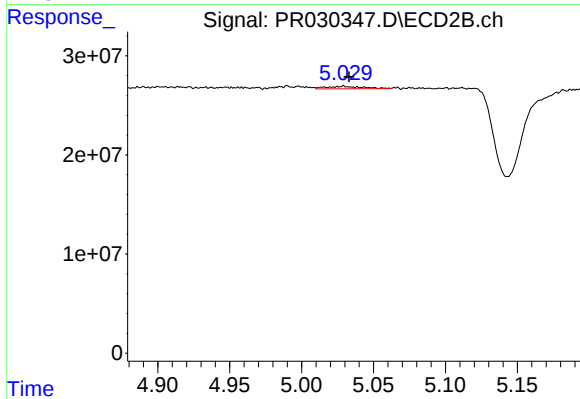
#21 AR-1248-1

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 3842134
Conc: 2.88 ng/ml



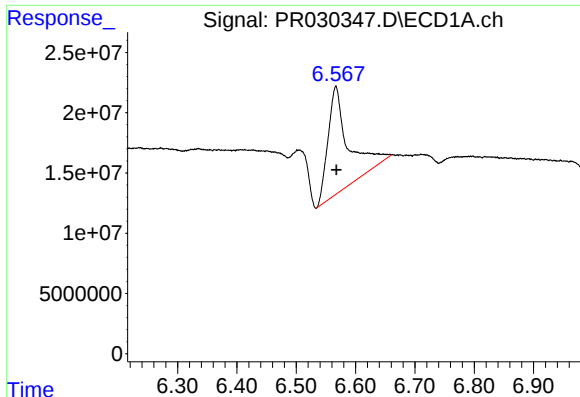
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

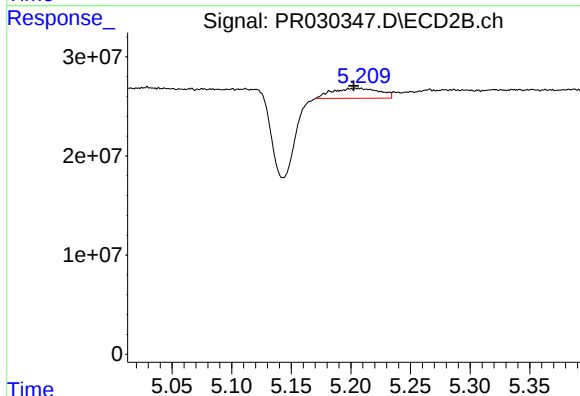
R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 4442227
Conc: 3.25 ng/ml



#23 AR-1248-3

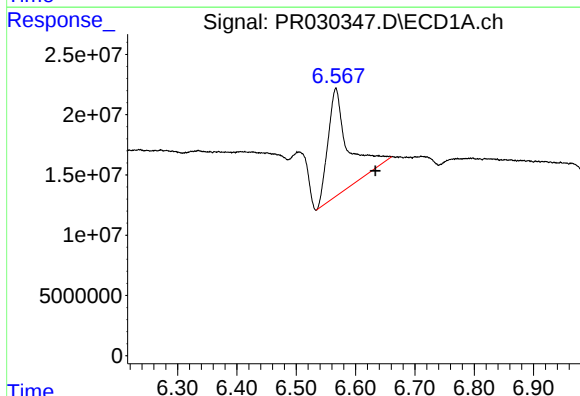
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 212171953
Conc: 262.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



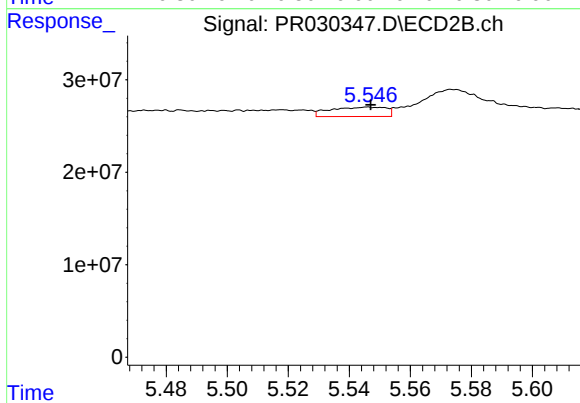
#23 AR-1248-3

R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 27698199
Conc: 16.35 ng/ml



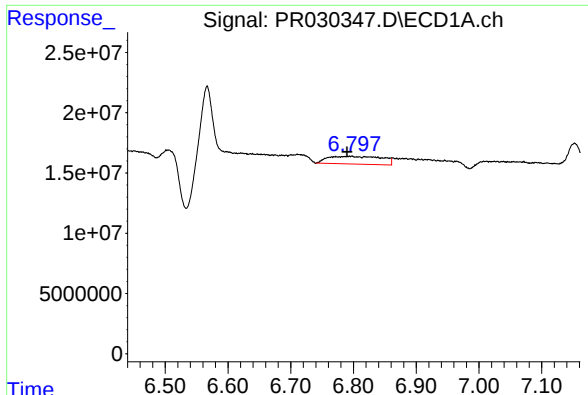
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.066 min
Response: 212171953
Conc: 210.27 ng/ml



#24 AR-1248-4

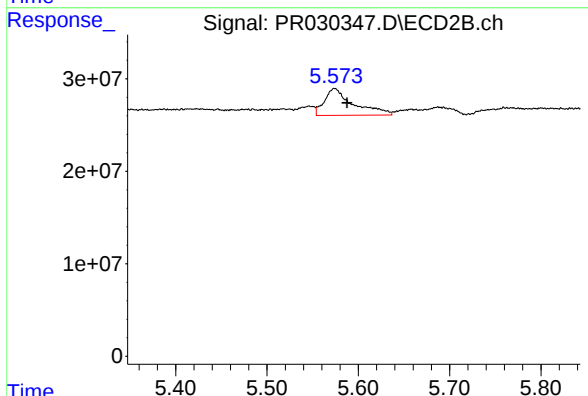
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 12915271
Conc: 5.25 ng/ml



#25 AR-1248-5

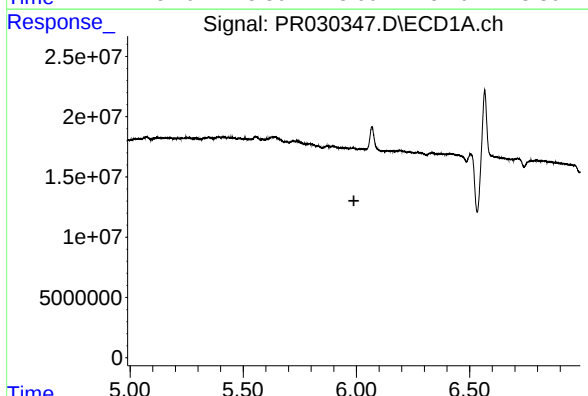
R.T.: 6.797 min
Delta R.T.: 0.007 min
Response: 37914339
Conc: 35.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



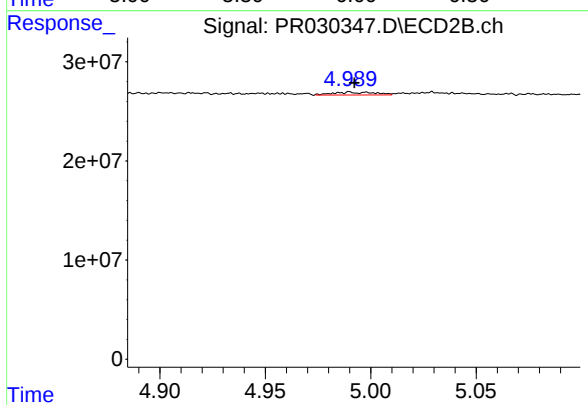
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 64162782
Conc: 36.95 ng/ml



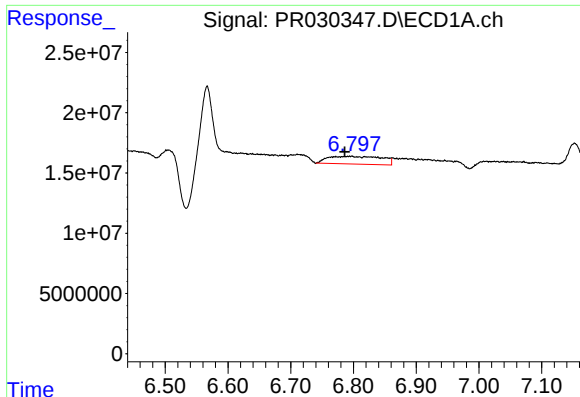
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#26 AR-1254-1

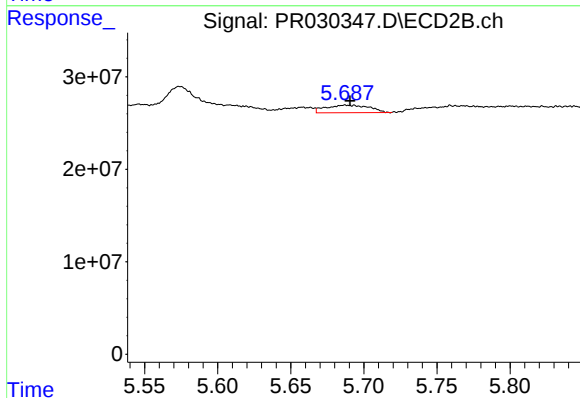
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 3842134
Conc: 3.72 ng/ml



#27 AR-1254-2

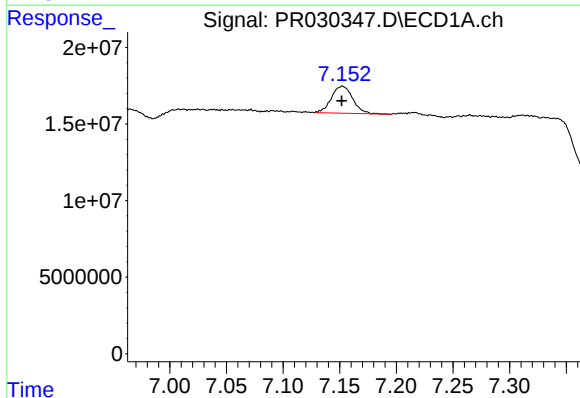
R.T.: 6.797 min
Delta R.T.: 0.011 min
Response: 37914339
Conc: 22.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



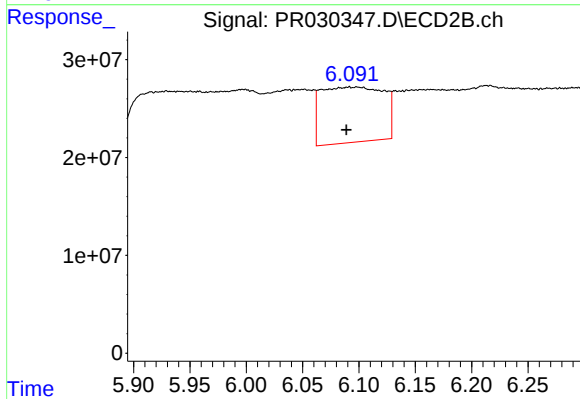
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 17025301
Conc: 7.53 ng/ml



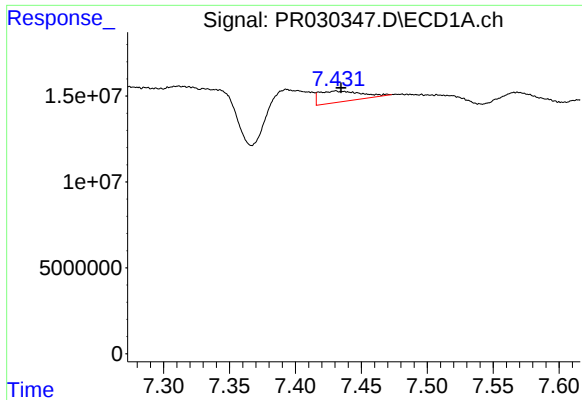
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 22914974
Conc: 12.98 ng/ml



#28 AR-1254-3

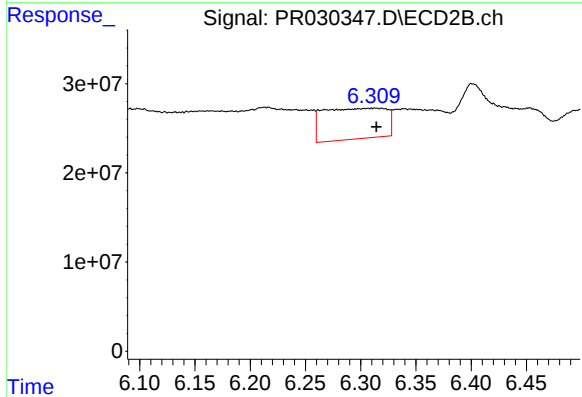
R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 218156986
Conc: 59.96 ng/ml



#29 AR-1254-4

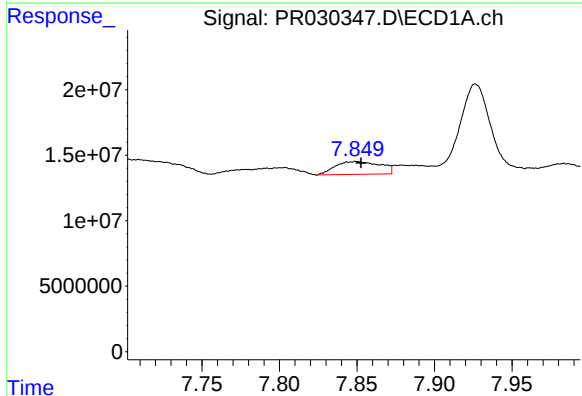
R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 14024285
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



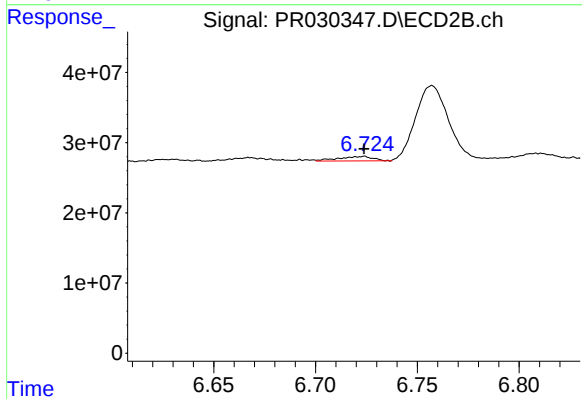
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: 0.004 min
Response: 137403543
Conc: 50.12 ng/ml



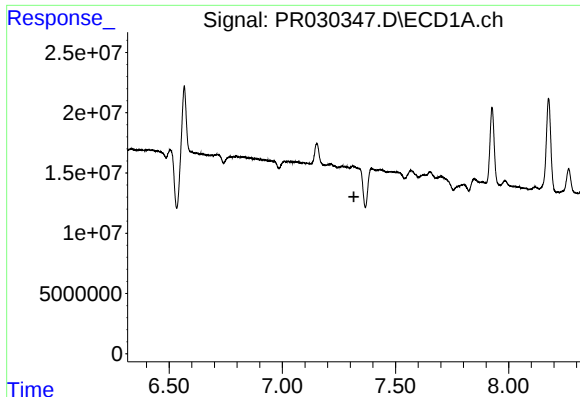
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 19821173
Conc: 14.12 ng/ml



#30 AR-1254-5

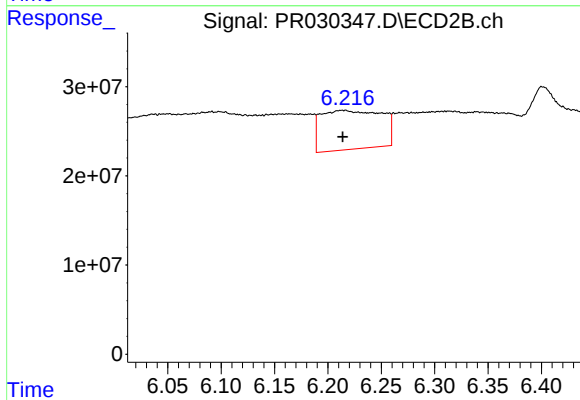
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 7341071
Conc: 2.75 ng/ml



#31 AR-1260-1

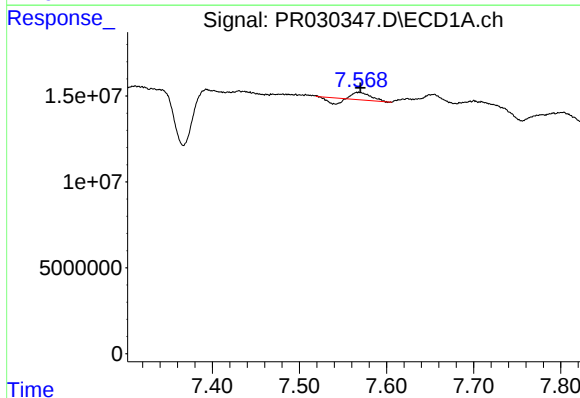
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



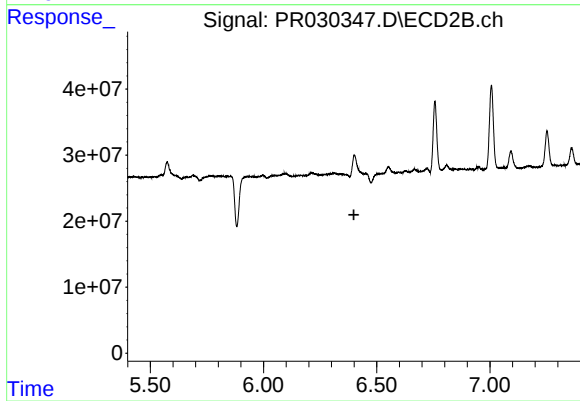
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 173843624
Conc: 69.70 ng/ml



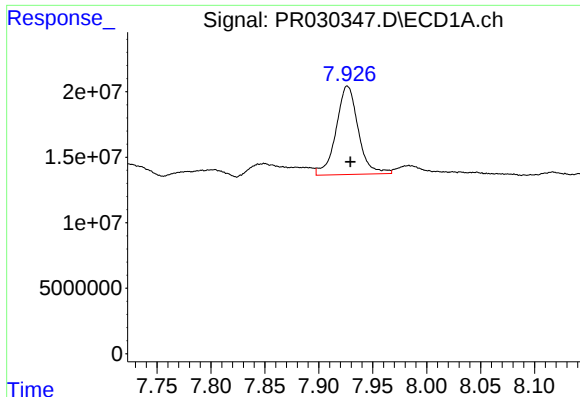
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 3231069
Conc: 1.63 ng/ml



#32 AR-1260-2

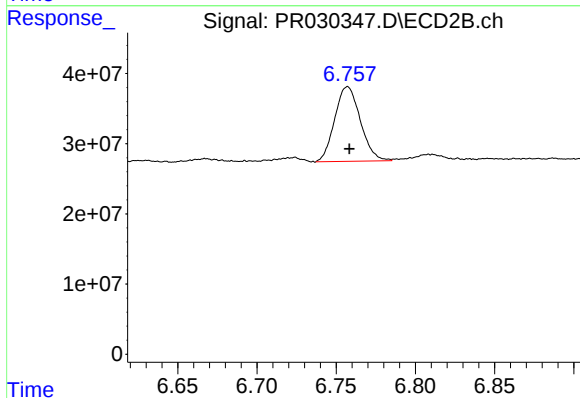
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 115378270
Conc: N.D.



#33 AR-1260-3

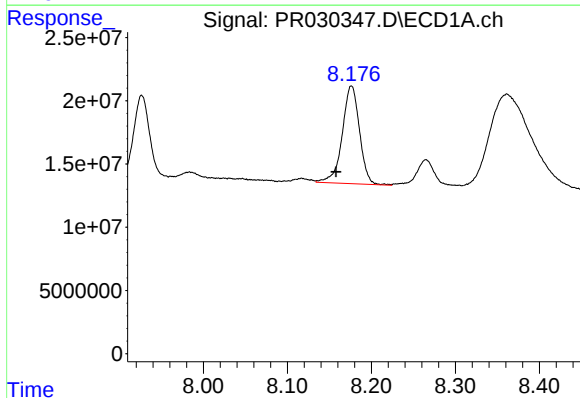
R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 96489146
Conc: 62.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



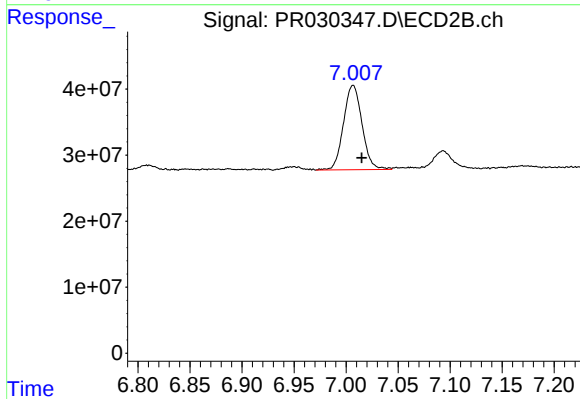
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 119954254
Conc: 4.79 ng/ml



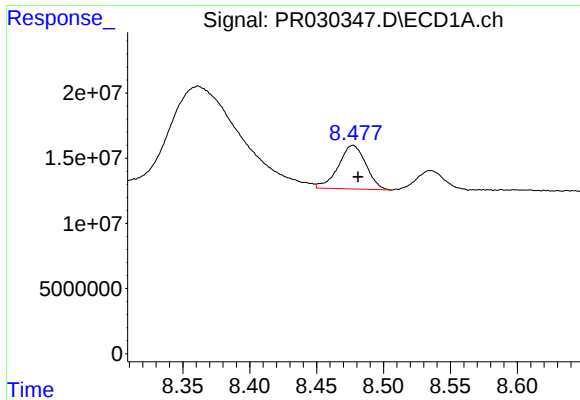
#34 AR-1260-4

R.T.: 8.176 min
Delta R.T.: 0.018 min
Response: 110764913
Conc: 75.56 ng/ml



#34 AR-1260-4

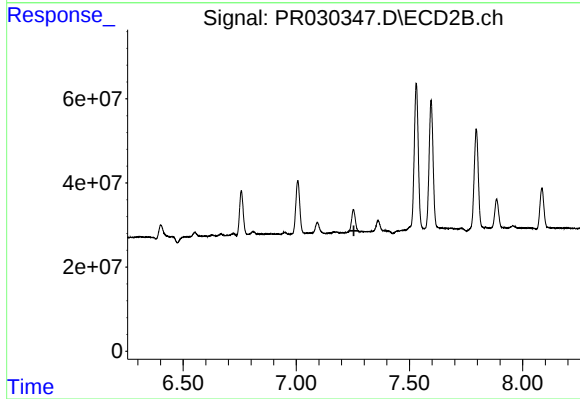
R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 158510467
Conc: 68.80 ng/ml



#35 AR-1260-5

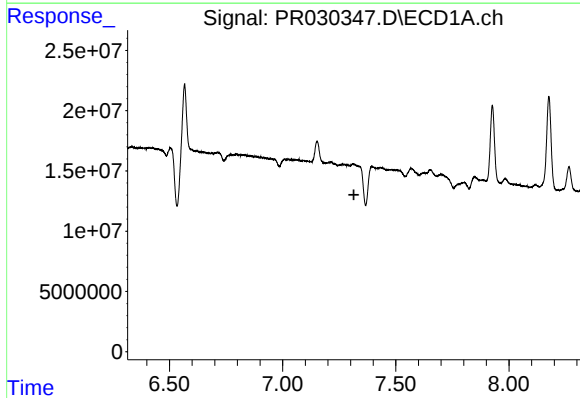
R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 47940599
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



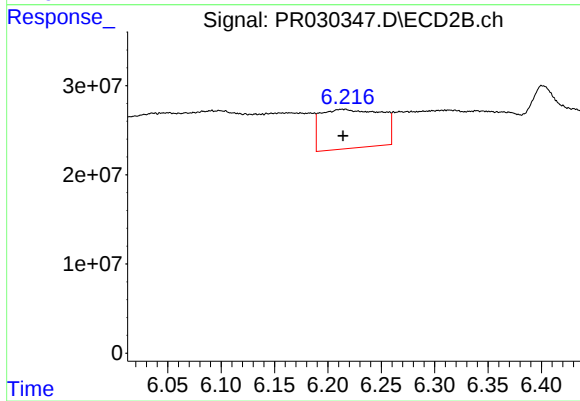
#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 62576911
Conc: N.D.



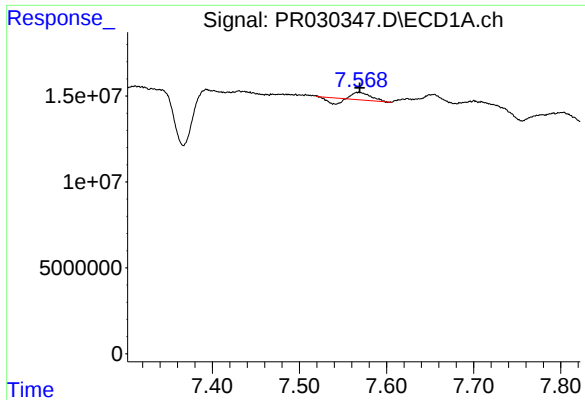
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.315 min
Response: 0
Conc: N.D.



#36 AR-1262-1

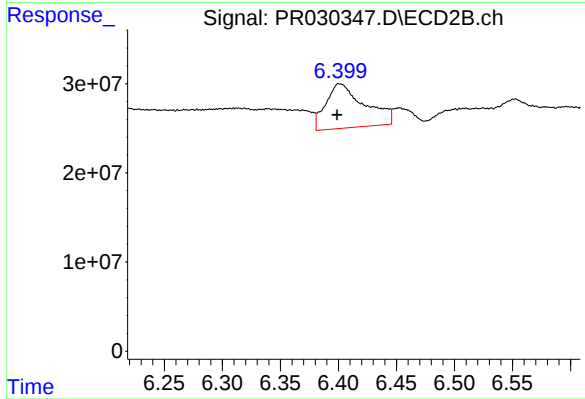
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 173843624
Conc: 85.31 ng/ml



#37 AR-1262-2

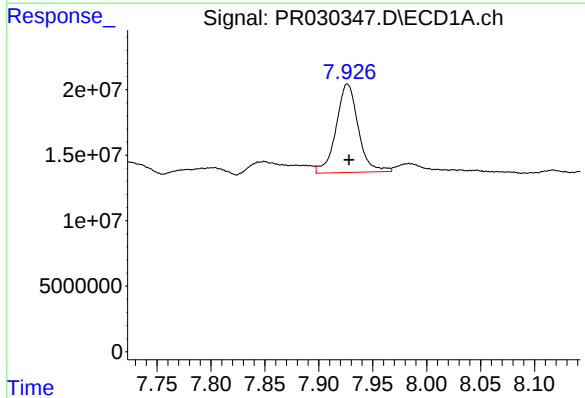
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 3231069
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



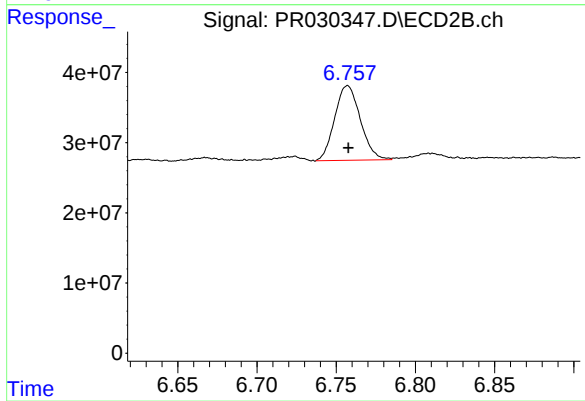
#37 AR-1262-2

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 115378270
Conc: 48.26 ng/ml



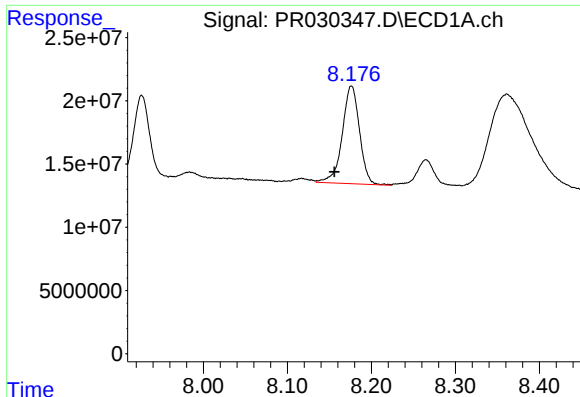
#38 AR-1262-3

R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 96489146
Conc: 45.10 ng/ml



#38 AR-1262-3

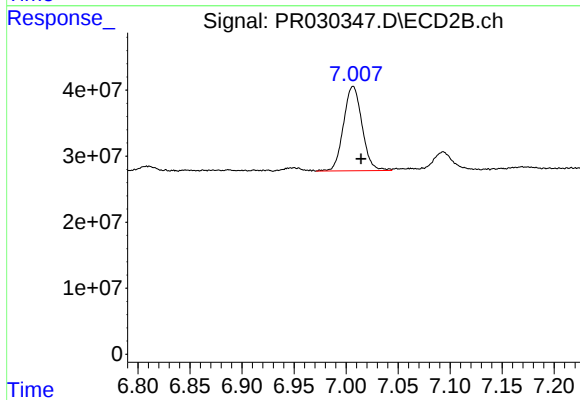
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 119954254
Conc: 40.60 ng/ml



#39 AR-1262-4

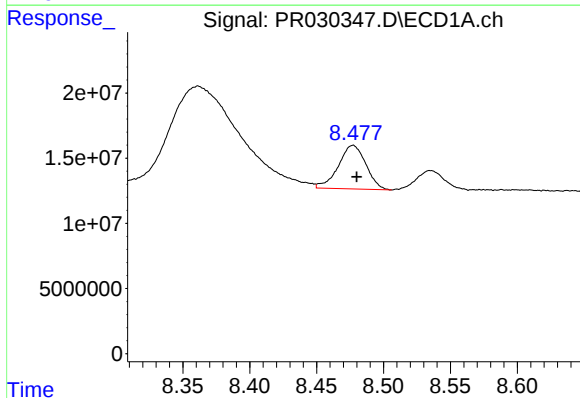
R.T.: 8.176 min
Delta R.T.: 0.020 min
Response: 110764913
Conc: 65.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



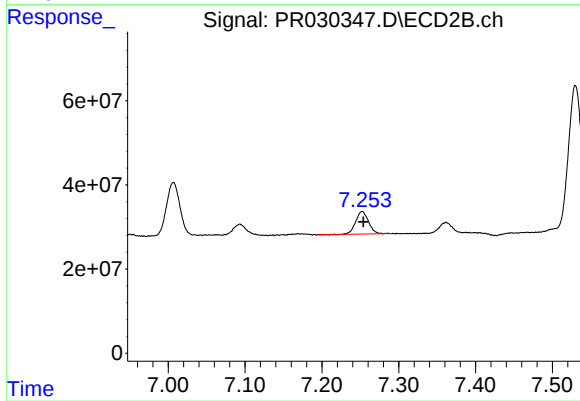
#39 AR-1262-4

R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 158510467
Conc: 75.86 ng/ml



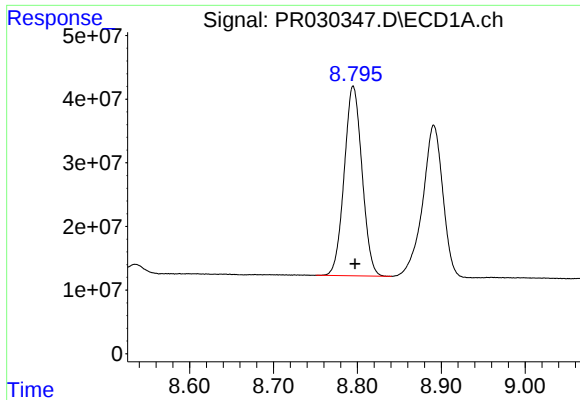
#40 AR-1262-5

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 47940599
Conc: 12.83 ng/ml



#40 AR-1262-5

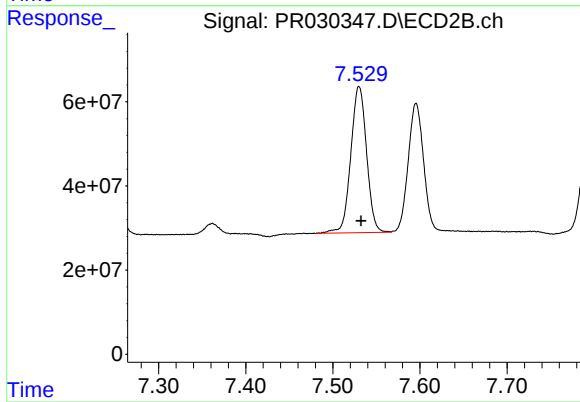
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 62576911
Conc: 15.79 ng/ml



#41 AR-1268-1

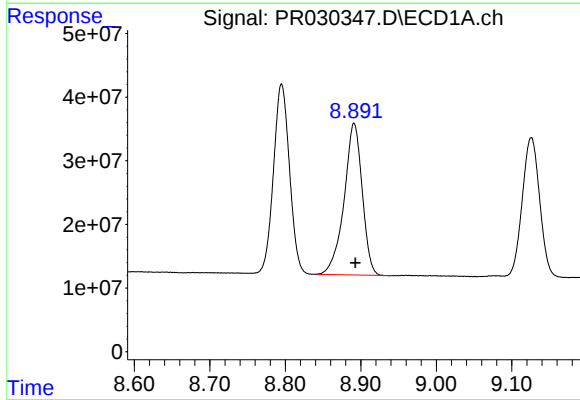
R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 439639021
Conc: 106.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



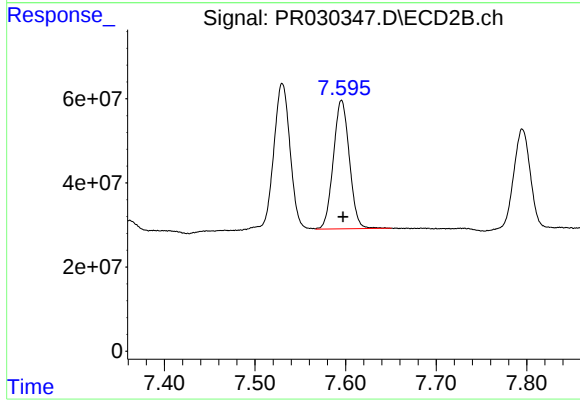
#41 AR-1268-1

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 438488421
Conc: 125.89 ng/ml



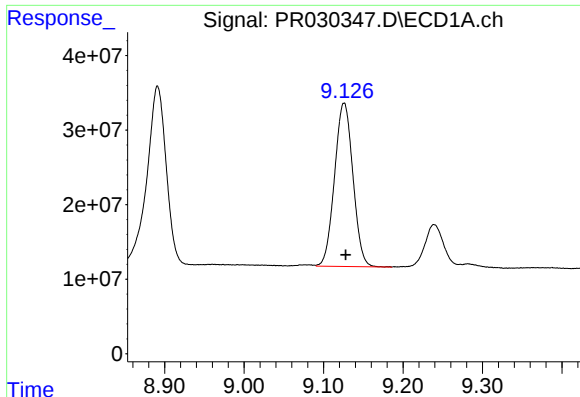
#42 AR-1268-2

R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 397816655
Conc: 108.76 ng/ml



#42 AR-1268-2

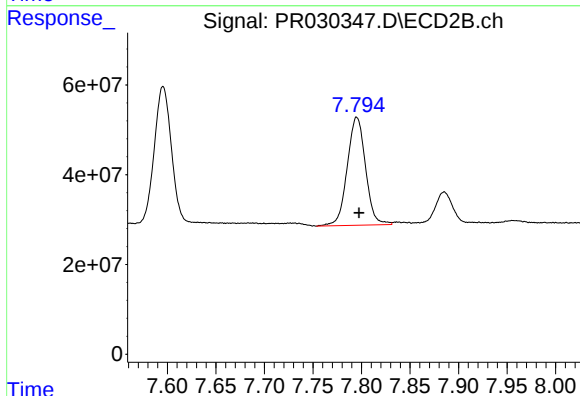
R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 375911773
Conc: 125.93 ng/ml



#43 AR-1268-3

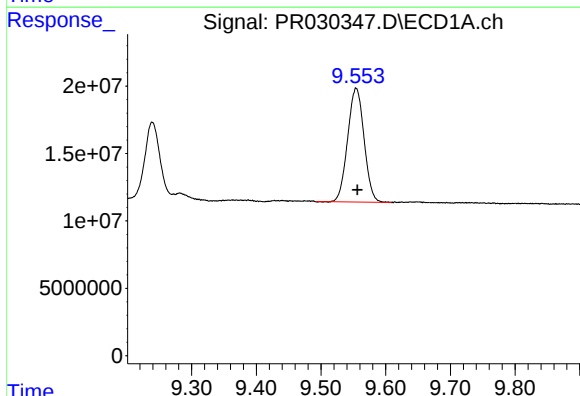
R.T.: 9.126 min
Delta R.T.: -0.002 min
Response: 351885830
Conc: 109.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



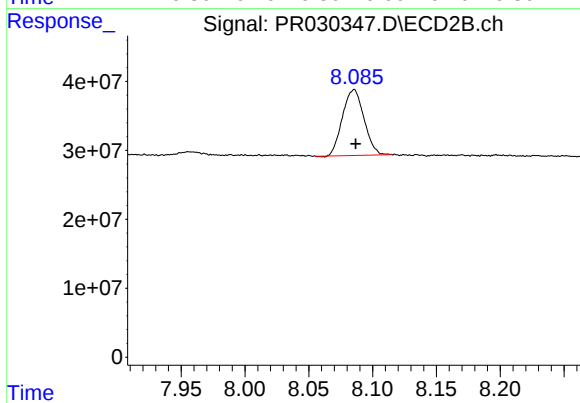
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 315850702
Conc: 138.14 ng/ml



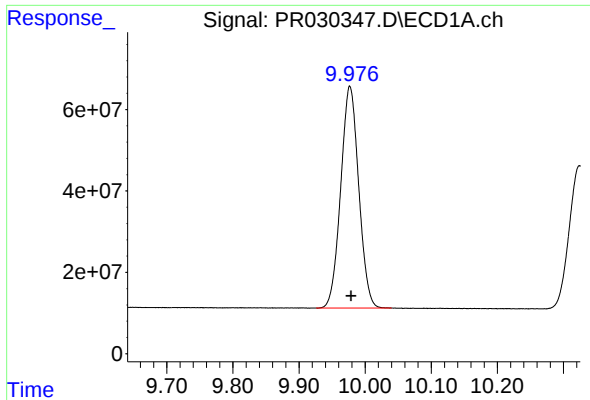
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: -0.002 min
Response: 149026353
Conc: 108.14 ng/ml



#44 AR-1268-4

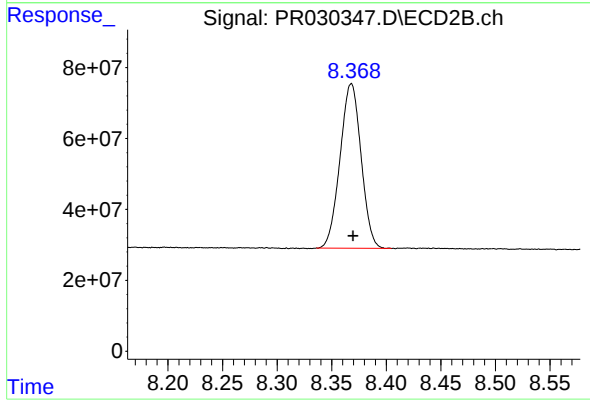
R.T.: 8.085 min
Delta R.T.: -0.001 min
Response: 112138020
Conc: 118.26 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: -0.002 min
Response: 1030690460
Conc: 113.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 622681525
Conc: 118.99 ng/ml