

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 02:10
 Operator : SM\SJ
 Sample : J4268-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:32:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:03:09 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.550	3.678	276.8E6	470.4E6	11.880	11.610
2)	SA Decachlor...	10.323	8.562	565.1E6	370.8E6	18.693	18.172
Target Compounds							
3)	L1 AR-1016-1	5.242	4.316	7283286	14445582	13.272	12.873
4)	L1 AR-1016-2	5.447	4.735	47484573	121.3E6	81.676	69.709
5)	L1 AR-1016-3	5.733	4.748	22802876	115.4E6	26.350	41.586 #
6)	L1 AR-1016-4	5.796	4.805	3065448	128.5E6	4.084	72.912 #
7)	L1 AR-1016-5	6.185	5.172	25969848	10318456	39.128	6.341 #
8)	L2 AR-1221-1	4.734	3.883	6706738	7859912	21.841	15.268 #
9)	L2 AR-1221-2	4.855	3.972	15021766	3538081	62.708	9.830 #
10)	L2 AR-1221-3	4.930	4.043	12174234	4337697	17.409	3.391 #
11)	L3 AR-1232-1	5.733	4.521	22802876	349.4E6	34.108	515.804 #
12)	L3 AR-1232-2	5.892	4.748	12521987	115.4E6	40.647	107.536 #
13)	L3 AR-1232-3	5.985	5.033	17745614	105.9E6	73.717	175.507 #
14)	L3 AR-1232-4	6.560	5.319	51298904	70772321	183.930	98.855 #
15)	L3 AR-1232-5	6.627	5.558	31136922	32695664	84.617	38.404 #
16)	L4 AR-1242-1	5.286	4.369	13058116	100.9E6	48.635	172.940 #
17)	L4 AR-1242-2	6.030	4.927	19289852	104.6E6	37.144	88.692 #
18)	L4 AR-1242-3	6.232	4.964	11136265	168.0E6	43.024	176.585 #
19)	L4 AR-1242-4	6.259	5.726	11012713	374.2E6	56.905	319.647 #
20)	L4 AR-1242-5	6.330	5.777	32722632	127.7E6	49.292	164.669 #
21)	L5 AR-1248-1	5.985	4.964	17745614	168.0E6	19.451	93.305 #
22)	L5 AR-1248-2	6.560	5.485	51298904	80262160	53.443	59.335
23)	L5 AR-1248-3	6.593	5.516	27132550	144.1E6	21.346	41.844 #
24)	L5 AR-1248-4	6.627	5.659	31136922	93516477	25.868	95.358 #
25)	L5 AR-1248-5	6.829	6.056	19325172	204.6E6	24.936	132.539 #
26)	L6 AR-1254-1	6.779	5.907	82180246	269.1E6	41.719	209.528 #
27)	L6 AR-1254-2	7.043	5.966	54241103	96575812	45.024	38.804
28)	L6 AR-1254-3	7.146	6.279	71072808	131.3E6	33.458	31.999
29)	L6 AR-1254-4	7.428	6.589	49117718	73912465	27.093	36.607 #
30)	L6 AR-1254-5	7.692	6.687	289.8E6	258.7E6	225.374	72.560 #
31)	L7 AR-1260-1	7.308	6.179	73415546	186.9E6	52.276	56.943
32)	L7 AR-1260-2	7.562	6.365	118.0E6	194.7E6	60.798	49.059
33)	L7 AR-1260-3	7.847	6.515	176.4E6	135.1E6	84.514	41.155 #
34)	L7 AR-1260-4	8.149	6.977	80130465	76414014	53.138	38.844 #
35)	L7 AR-1260-5	8.475	7.216	130.7E6	298.4E6	37.338	74.489 #
36)	L8 AR-1262-1	7.204	6.056	37805091	204.6E6	32.399	86.546 #
37)	L8 AR-1262-2	7.980	6.774	32676620	60231756	28.708	30.680
38)	L8 AR-1262-3	8.232	7.072	43755318	62095488	44.646	39.814
39)	L8 AR-1262-4	8.886	7.491	67033437	48902666	24.933	22.655
40)	L8 AR-1262-5	9.552	8.046	42061117	31633229	22.612	23.991
41)	L9 AR-1268-1	7.923	6.720	64088813	128.8E6	53.247	63.722

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081118\
 Data File : PR031368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 02:10
 Operator : SM\SJ
 Sample : J4268-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:32:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:03:09 2018
 Response via : Initial Calibration
 Integrator: ChemStation

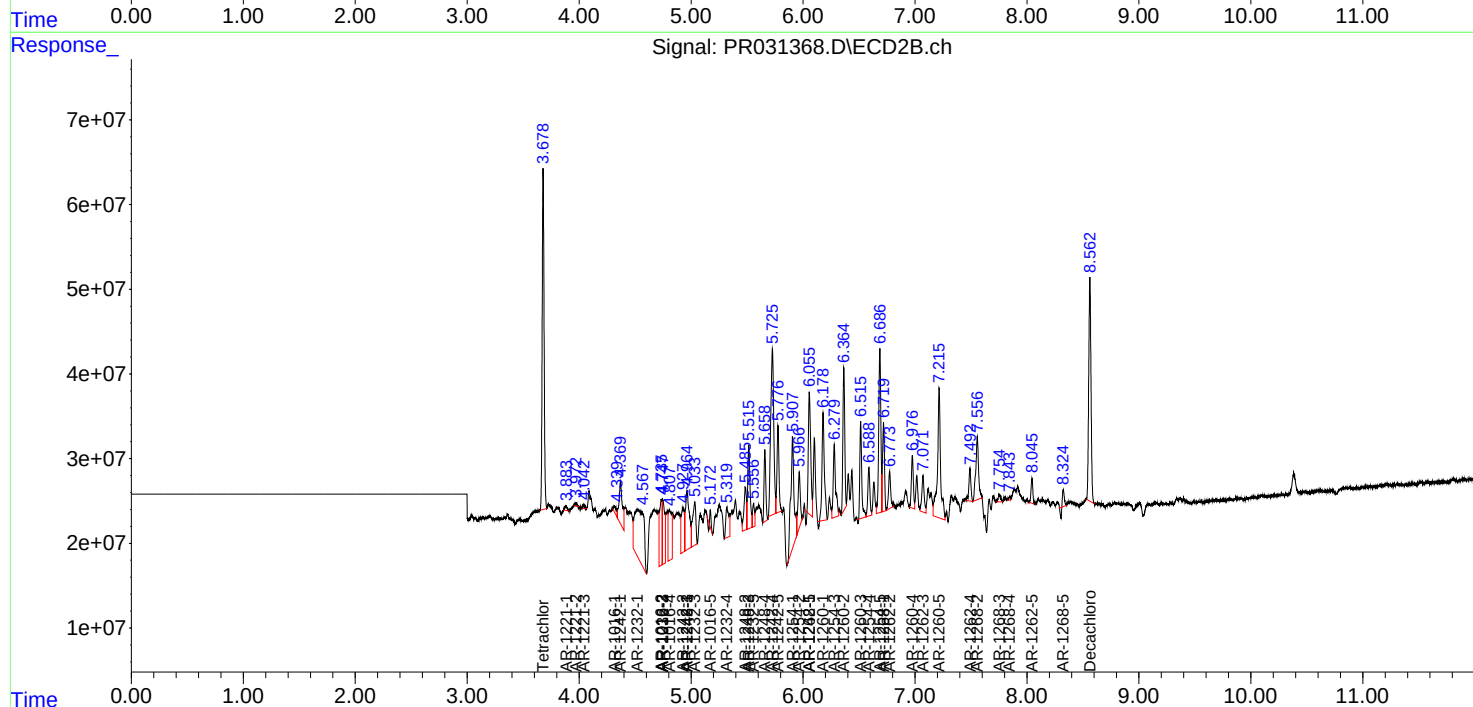
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

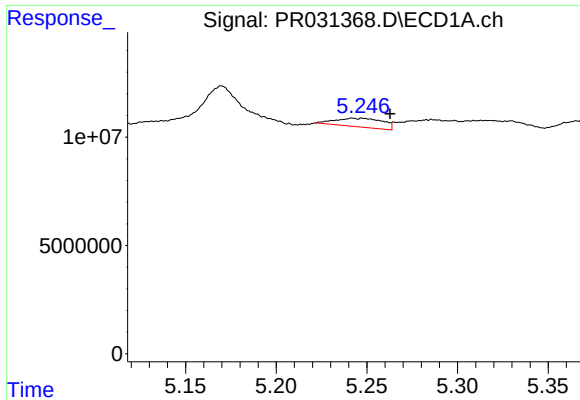
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.149	7.557	80130465	128.8E6	47.997	27.550 #
43) L9	AR-1268-3	8.805	7.754	93254514	13821426	14.391	3.501 #
44) L9	AR-1268-4	9.122	7.848	13995834	4556294	2.747	3.956 #
45) L9	AR-1268-5	9.977	8.324	21279604	14789390	1.556	1.692

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

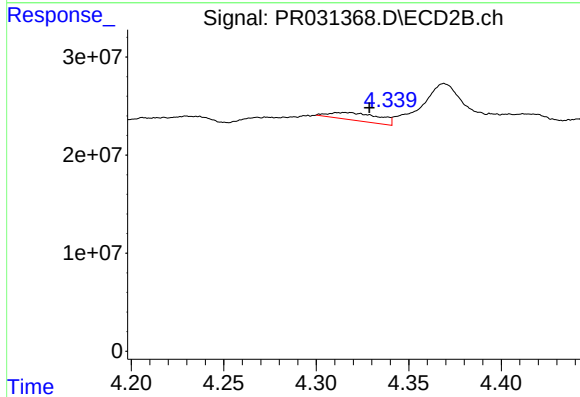




#3 AR-1016-1

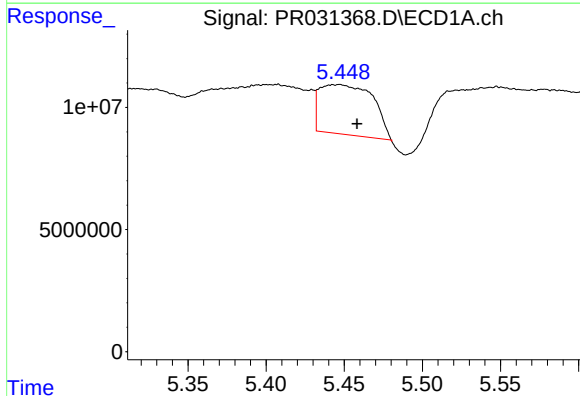
R.T.: 5.242 min
Delta R.T.: -0.021 min
Response: 7283286
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



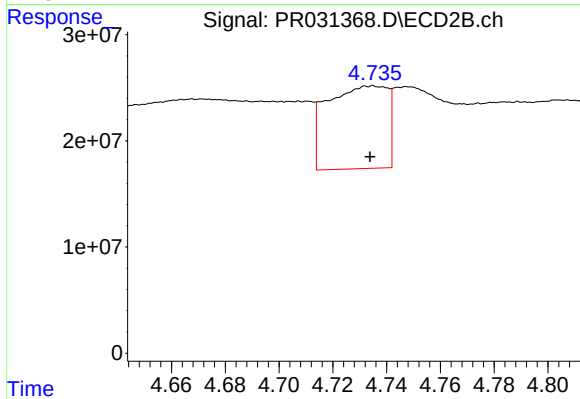
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.013 min
Response: 14445582
Conc: 12.87 ng/ml



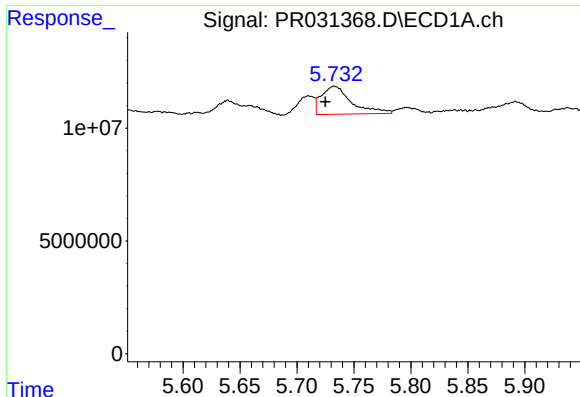
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: -0.011 min
Response: 47484573
Conc: 81.68 ng/ml



#4 AR-1016-2

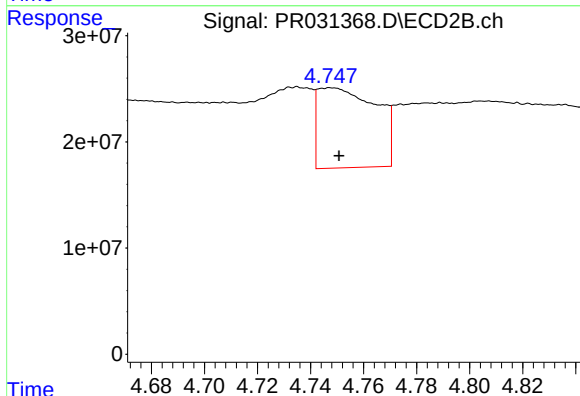
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 121344242
Conc: 69.71 ng/ml



#5 AR-1016-3

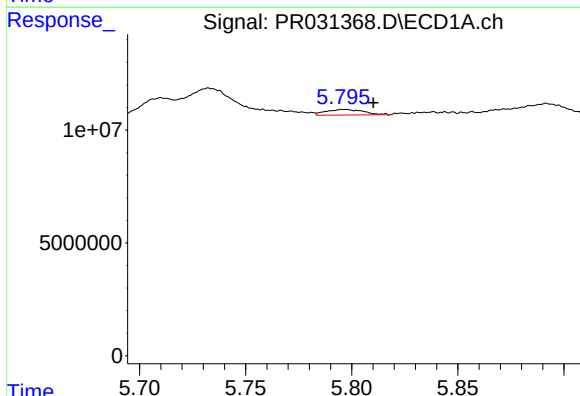
R.T.: 5.733 min
Delta R.T.: 0.008 min
Response: 22802876
Conc: 26.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



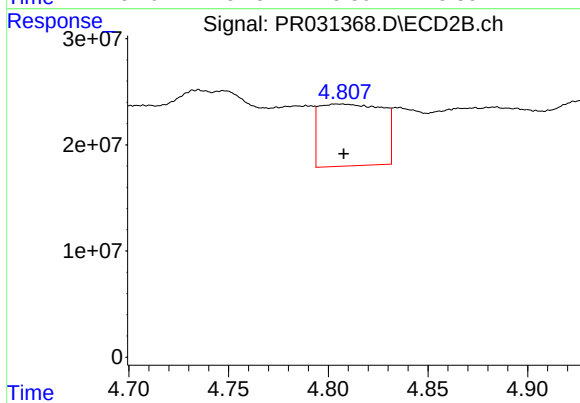
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 115382932
Conc: 41.59 ng/ml



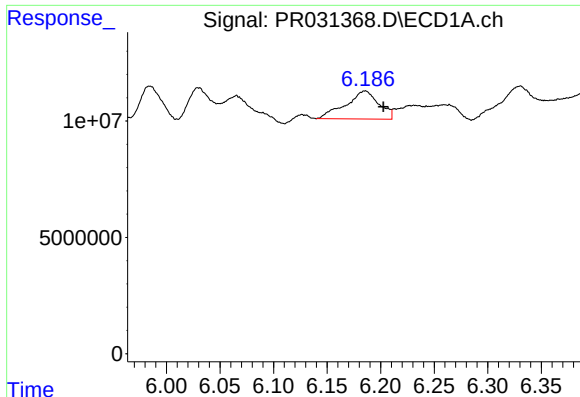
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.014 min
Response: 3065448
Conc: 4.08 ng/ml



#6 AR-1016-4

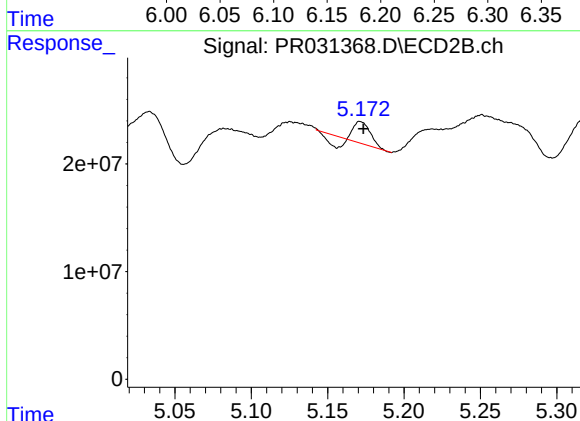
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 128459748
Conc: 72.91 ng/ml



#7 AR-1016-5

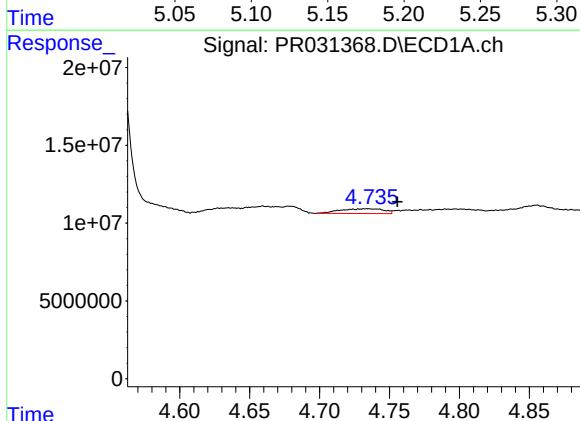
R.T.: 6.185 min
Delta R.T.: -0.017 min
Response: 25969848
Conc: 39.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



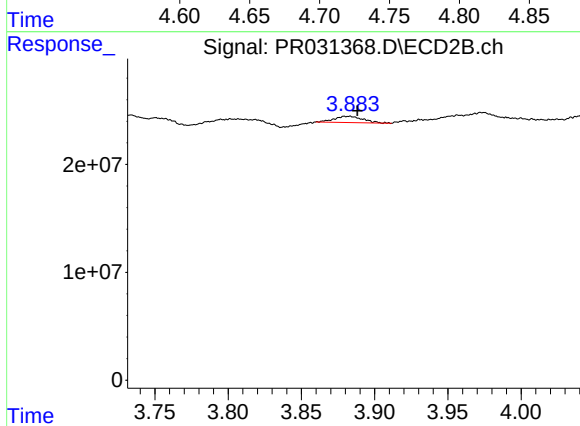
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 10318456
Conc: 6.34 ng/ml



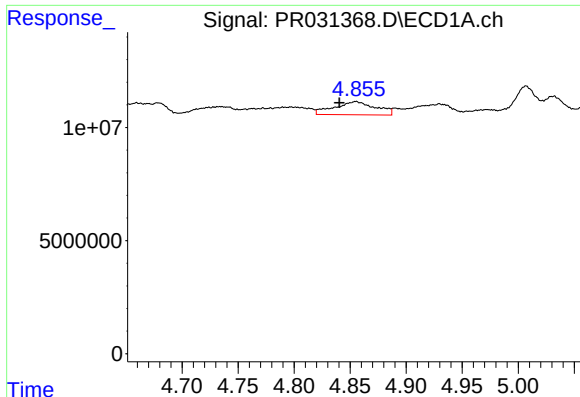
#8 AR-1221-1

R.T.: 4.734 min
Delta R.T.: -0.022 min
Response: 6706738
Conc: 21.84 ng/ml



#8 AR-1221-1

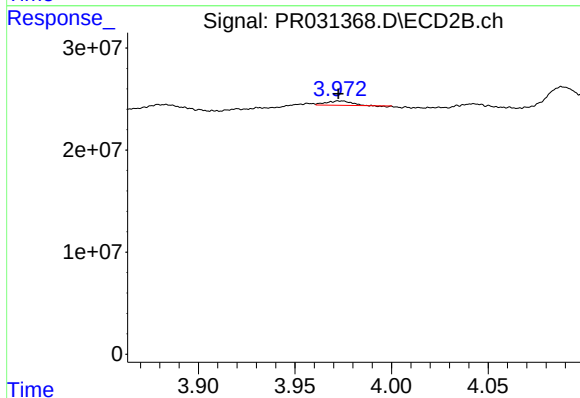
R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 7859912
Conc: 15.27 ng/ml



#9 AR-1221-2

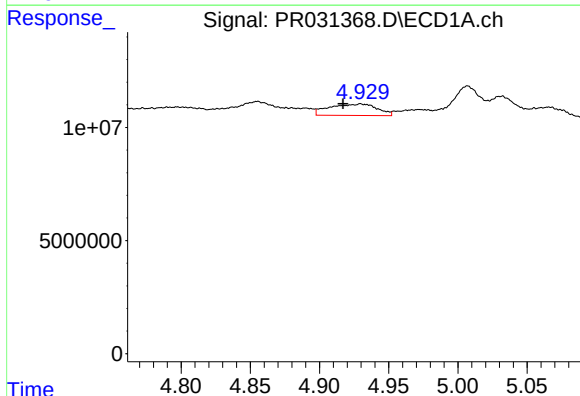
R.T.: 4.855 min
Delta R.T.: 0.015 min
Response: 15021766
Conc: 62.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



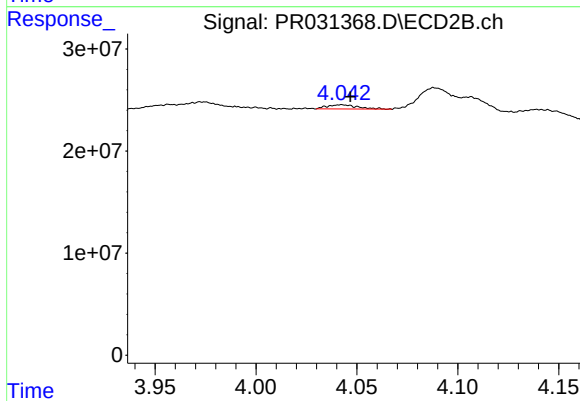
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 3538081
Conc: 9.83 ng/ml



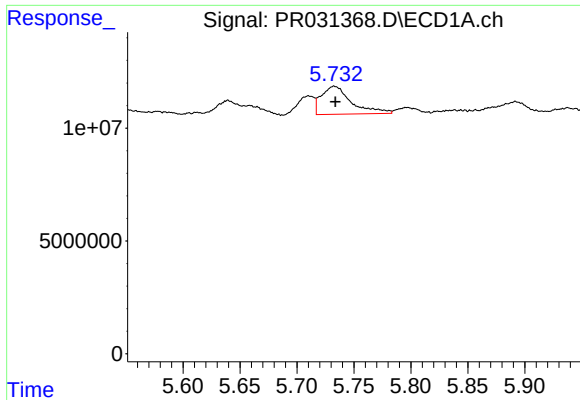
#10 AR-1221-3

R.T.: 4.930 min
Delta R.T.: 0.013 min
Response: 12174234
Conc: 17.41 ng/ml



#10 AR-1221-3

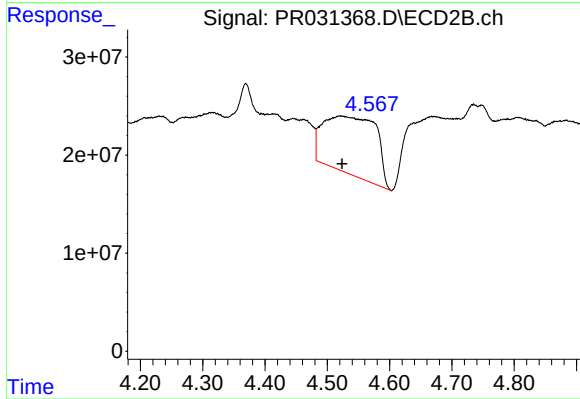
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 4337697
Conc: 3.39 ng/ml



#11 AR-1232-1

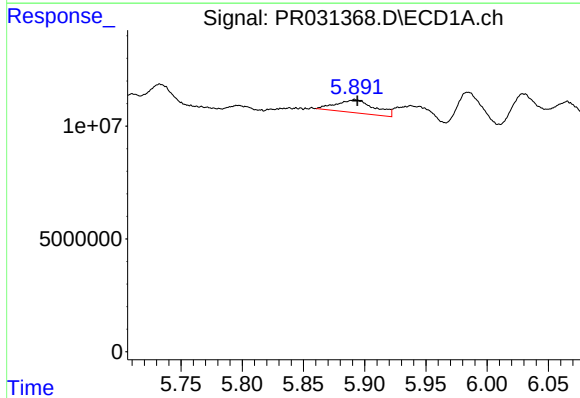
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 22802876
Conc: 34.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



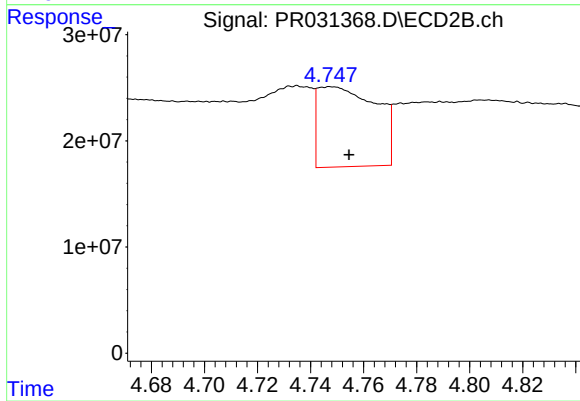
#11 AR-1232-1

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 349379372
Conc: 515.80 ng/ml



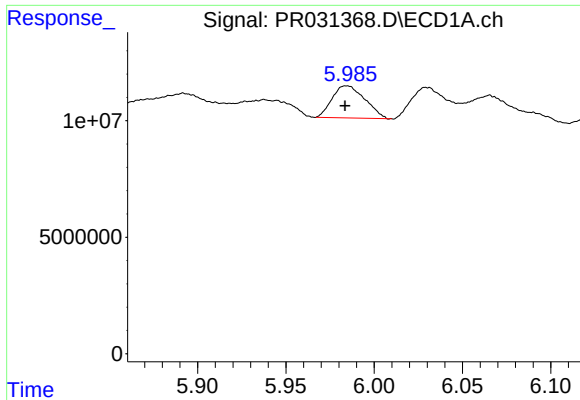
#12 AR-1232-2

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 12521987
Conc: 40.65 ng/ml



#12 AR-1232-2

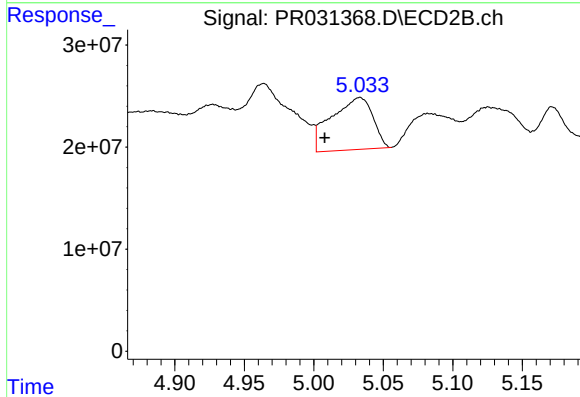
R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 115382932
Conc: 107.54 ng/ml



#13 AR-1232-3

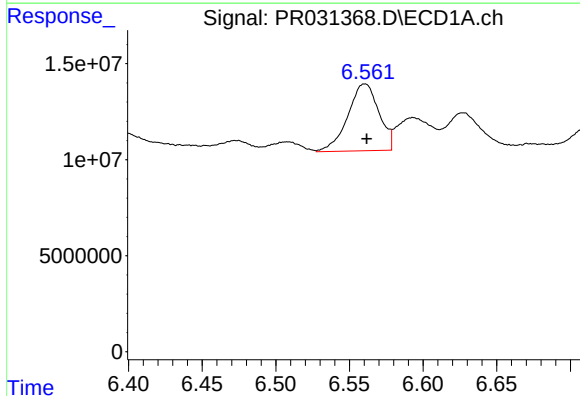
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 17745614
Conc: 73.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



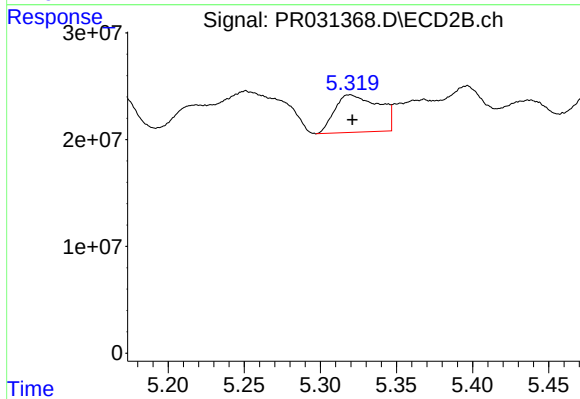
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: 0.025 min
Response: 105891575
Conc: 175.51 ng/ml



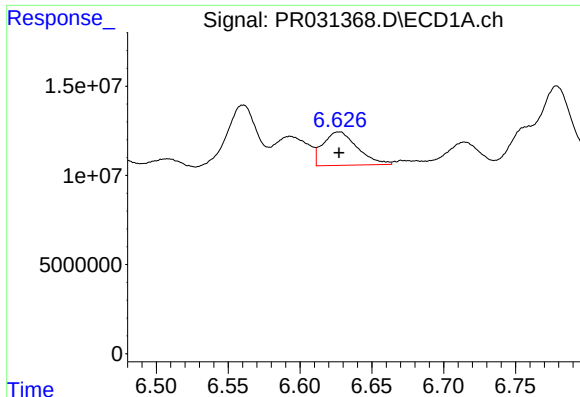
#14 AR-1232-4

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 51298904
Conc: 183.93 ng/ml



#14 AR-1232-4

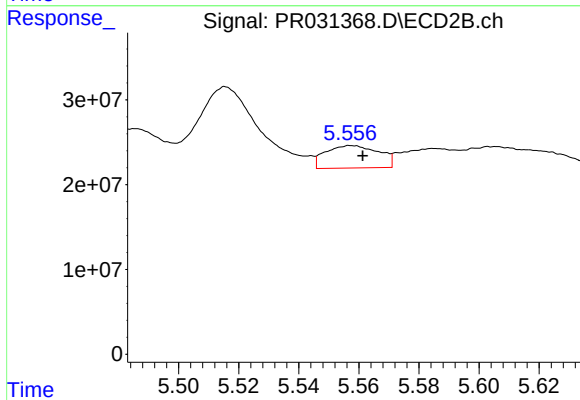
R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 70772321
Conc: 98.85 ng/ml



#15 AR-1232-5

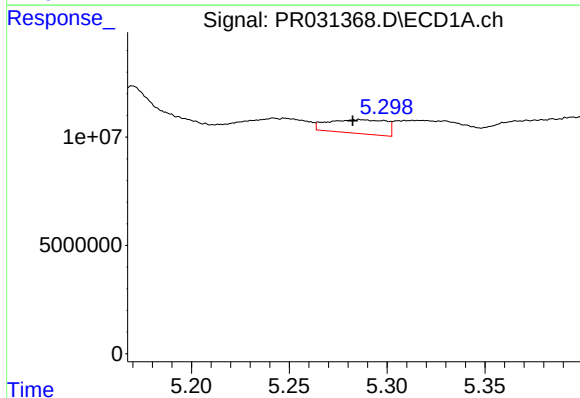
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 31136922
Conc: 84.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



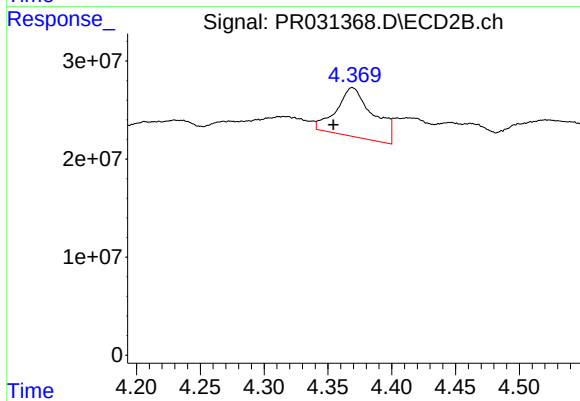
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 32695664
Conc: 38.40 ng/ml



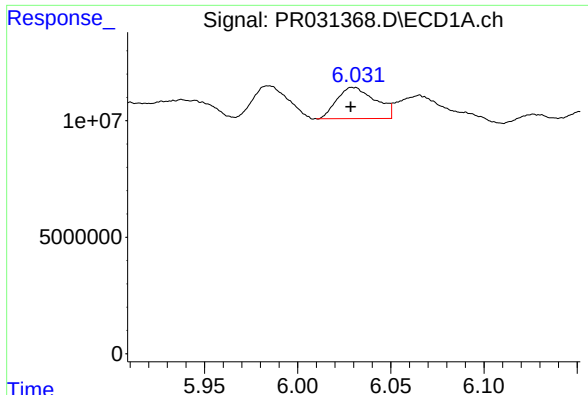
#16 AR-1242-1

R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 13058116
Conc: 48.64 ng/ml



#16 AR-1242-1

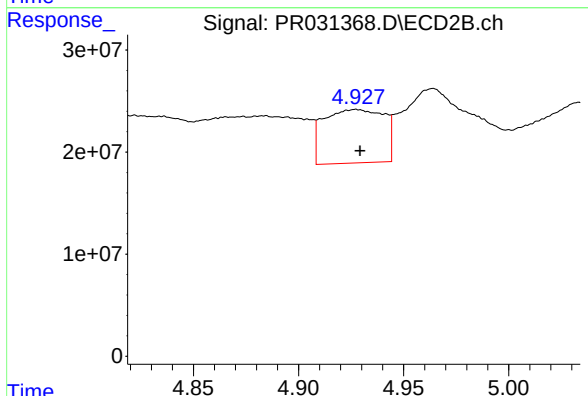
R.T.: 4.369 min
Delta R.T.: 0.015 min
Response: 100858730
Conc: 172.94 ng/ml



#17 AR-1242-2

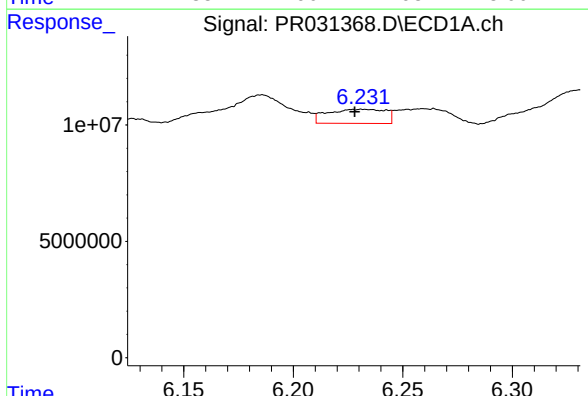
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 19289852
Conc: 37.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



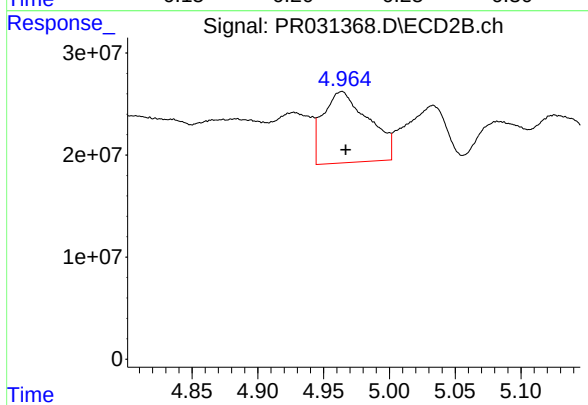
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 104643999
Conc: 88.69 ng/ml



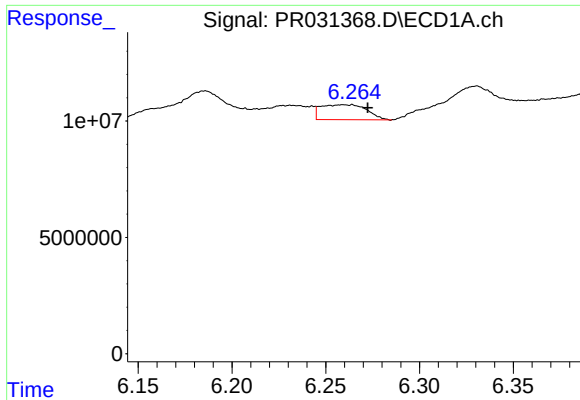
#18 AR-1242-3

R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 11136265
Conc: 43.02 ng/ml



#18 AR-1242-3

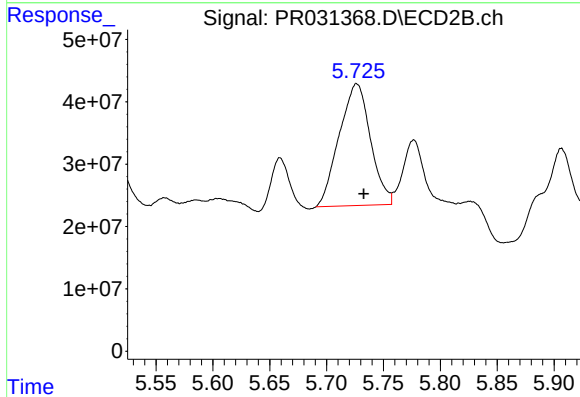
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 168007113
Conc: 176.59 ng/ml



#19 AR-1242-4

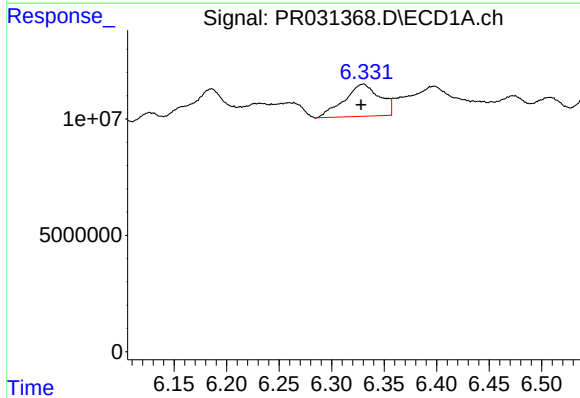
R.T.: 6.259 min
Delta R.T.: -0.013 min
Response: 11012713
Conc: 56.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



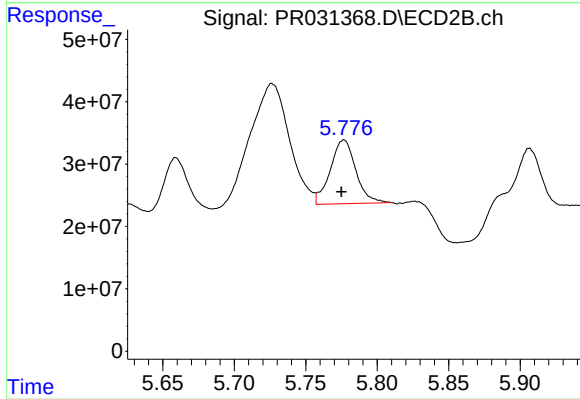
#19 AR-1242-4

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 374232916
Conc: 319.65 ng/ml



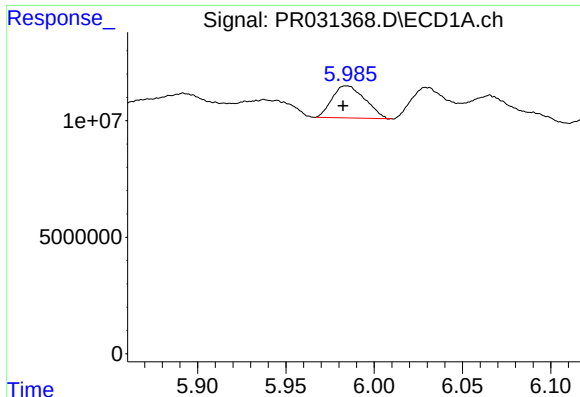
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 32722632
Conc: 49.29 ng/ml



#20 AR-1242-5

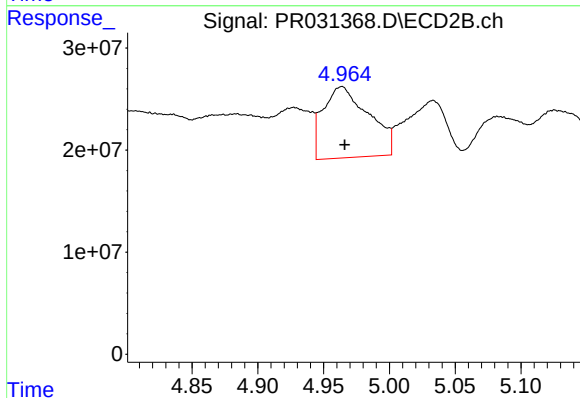
R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 127736210
Conc: 164.67 ng/ml



#21 AR-1248-1

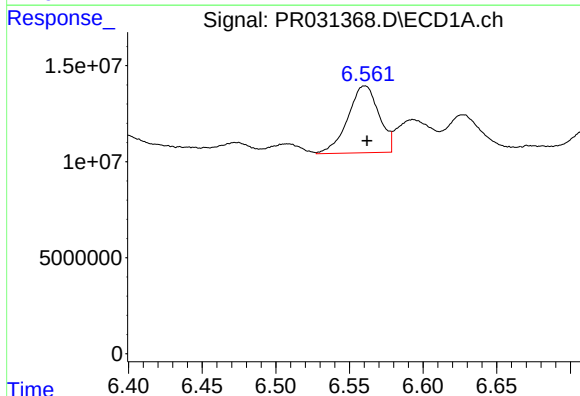
R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 17745614
Conc: 19.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



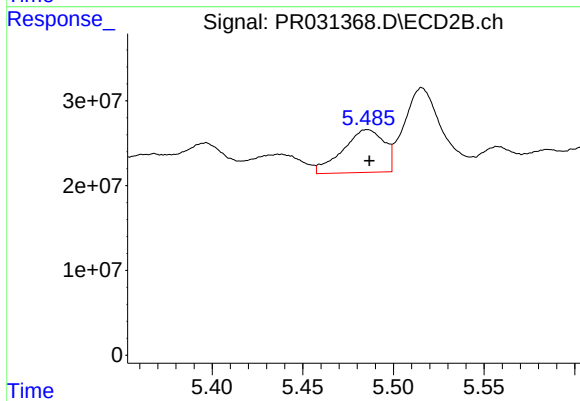
#21 AR-1248-1

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 168007113
Conc: 93.30 ng/ml



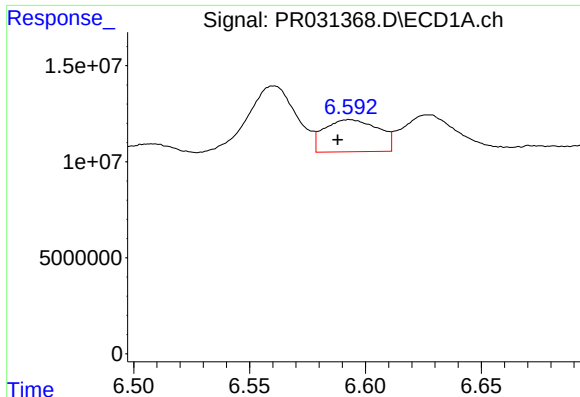
#22 AR-1248-2

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 51298904
Conc: 53.44 ng/ml



#22 AR-1248-2

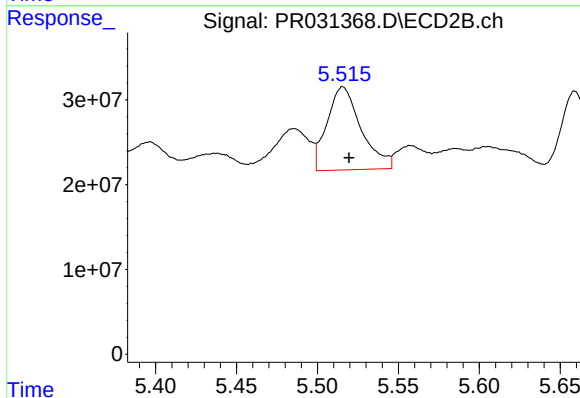
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 80262160
Conc: 59.34 ng/ml



#23 AR-1248-3

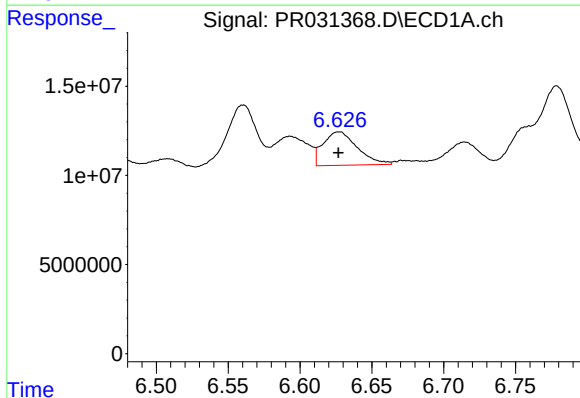
R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 27132550
Conc: 21.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



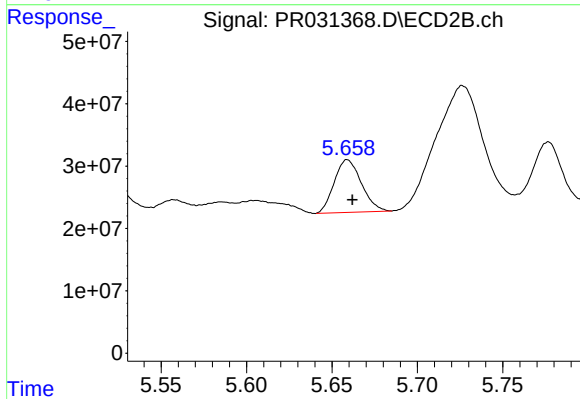
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 144069526
Conc: 41.84 ng/ml



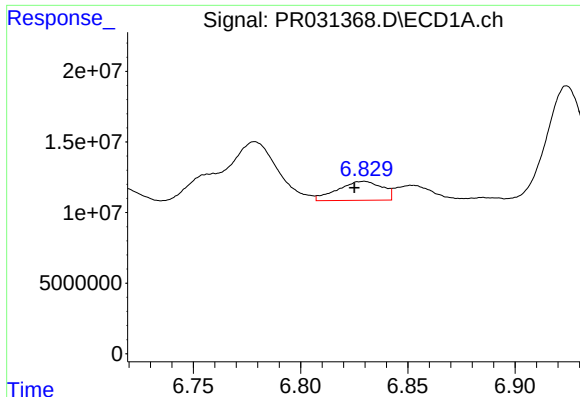
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 31136922
Conc: 25.87 ng/ml



#24 AR-1248-4

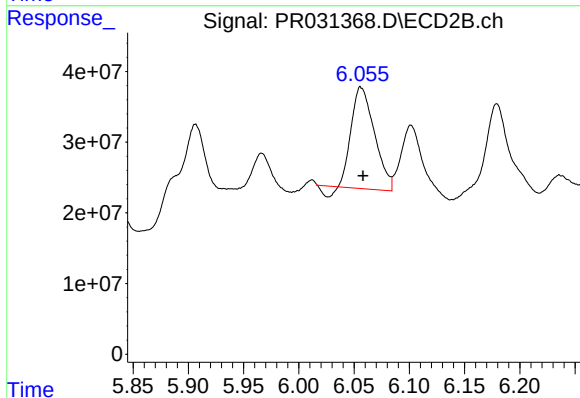
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 93516477
Conc: 95.36 ng/ml



#25 AR-1248-5

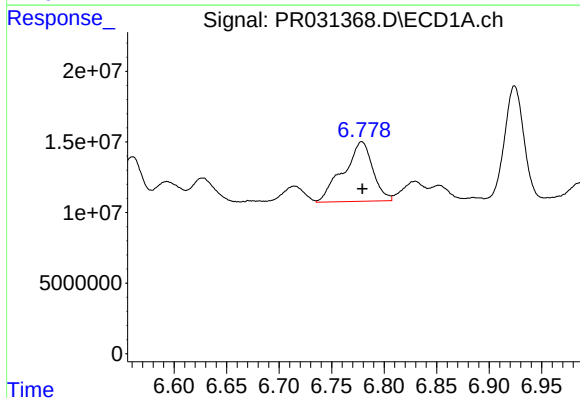
R.T.: 6.829 min
Delta R.T.: 0.004 min
Response: 19325172
Conc: 24.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



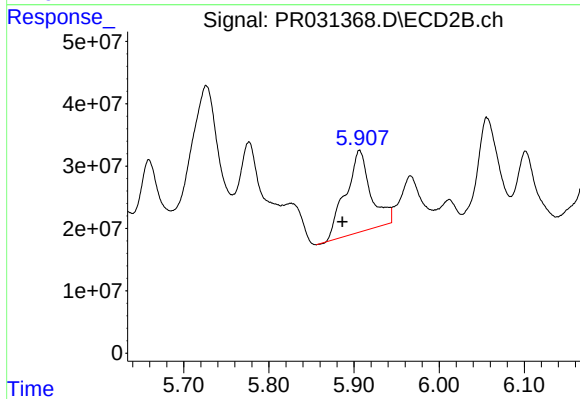
#25 AR-1248-5

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 204643853
Conc: 132.54 ng/ml



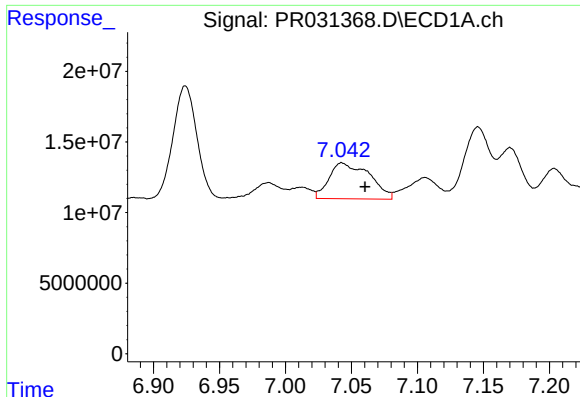
#26 AR-1254-1

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 82180246
Conc: 41.72 ng/ml



#26 AR-1254-1

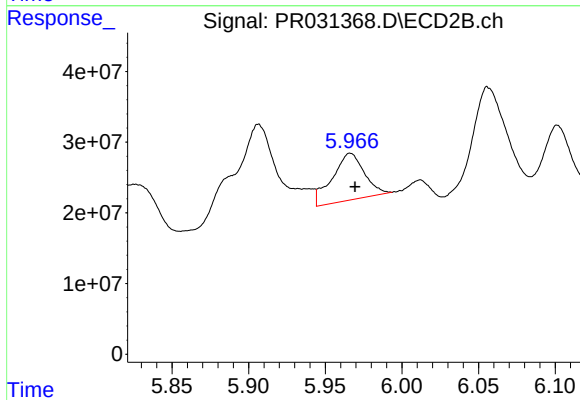
R.T.: 5.907 min
Delta R.T.: 0.020 min
Response: 269122072
Conc: 209.53 ng/ml



#27 AR-1254-2

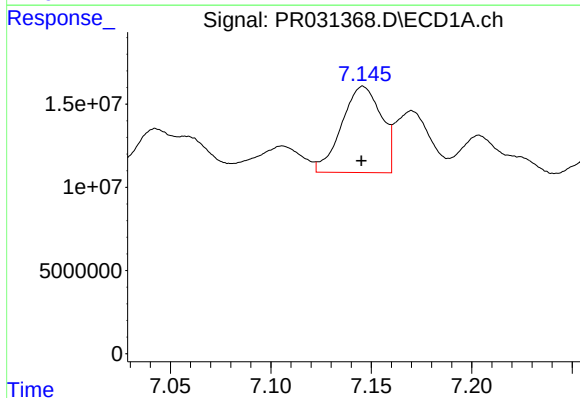
R.T.: 7.043 min
Delta R.T.: -0.018 min
Response: 54241103
Conc: 45.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



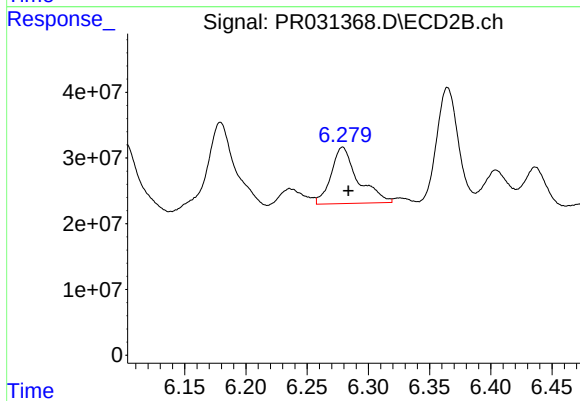
#27 AR-1254-2

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 96575812
Conc: 38.80 ng/ml



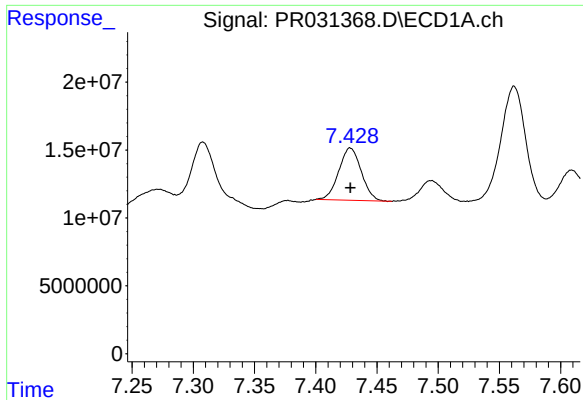
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 71072808
Conc: 33.46 ng/ml



#28 AR-1254-3

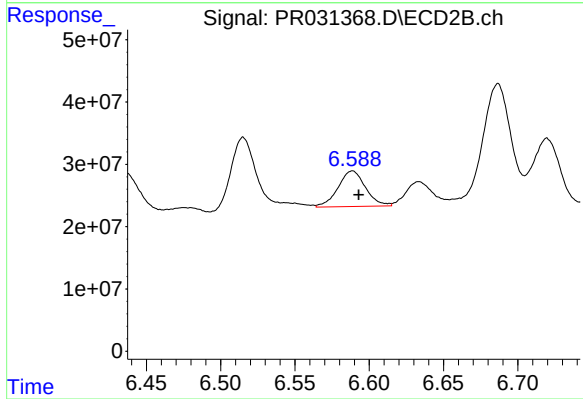
R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 131301330
Conc: 32.00 ng/ml



#29 AR-1254-4

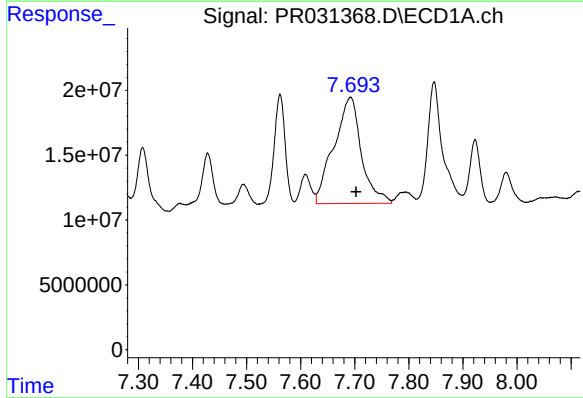
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 49117718
Conc: 27.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



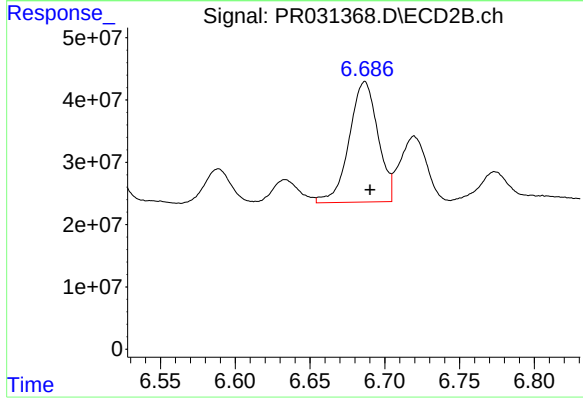
#29 AR-1254-4

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 73912465
Conc: 36.61 ng/ml



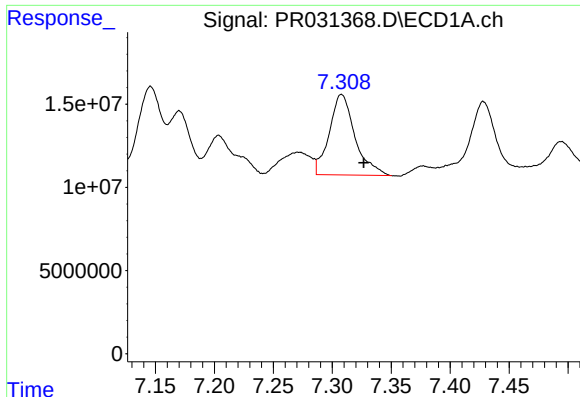
#30 AR-1254-5

R.T.: 7.692 min
Delta R.T.: -0.010 min
Response: 289843129
Conc: 225.37 ng/ml



#30 AR-1254-5

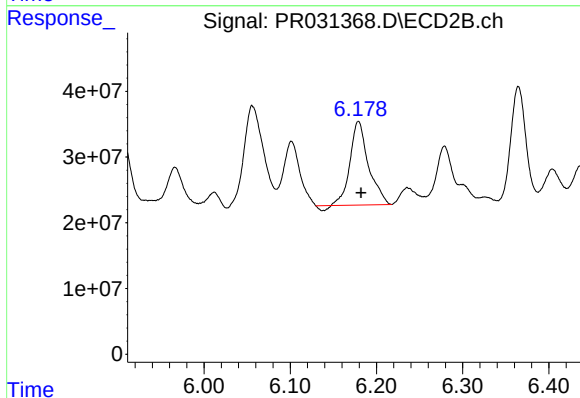
R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 258668983
Conc: 72.56 ng/ml



#31 AR-1260-1

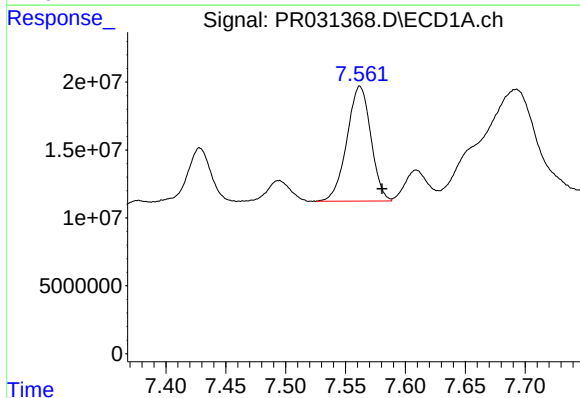
R.T.: 7.308 min
Delta R.T.: -0.019 min
Response: 73415546
Conc: 52.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



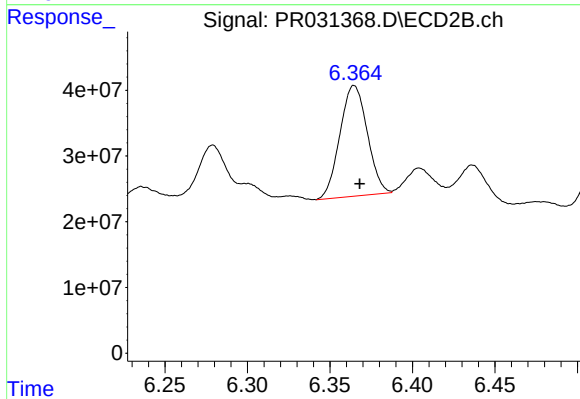
#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 186935456
Conc: 56.94 ng/ml



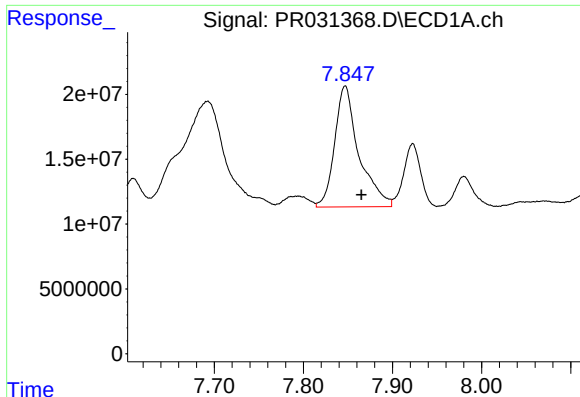
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.018 min
Response: 117991405
Conc: 60.80 ng/ml



#32 AR-1260-2

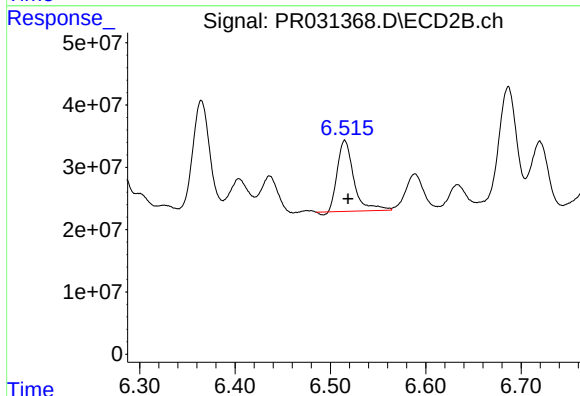
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 194686942
Conc: 49.06 ng/ml



#33 AR-1260-3

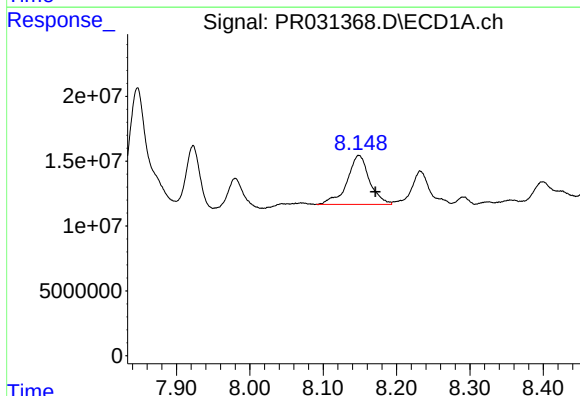
R.T.: 7.847 min
Delta R.T.: -0.018 min
Response: 176411300
Conc: 84.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



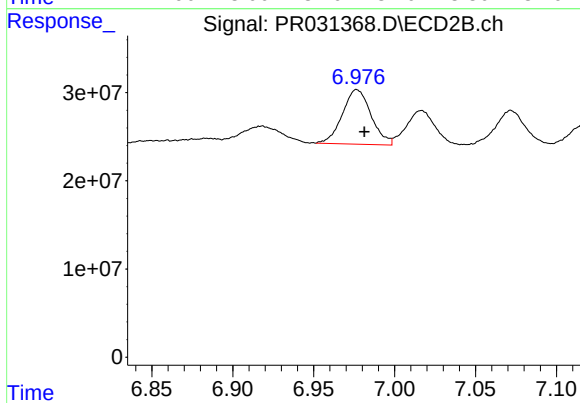
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 135130348
Conc: 41.15 ng/ml



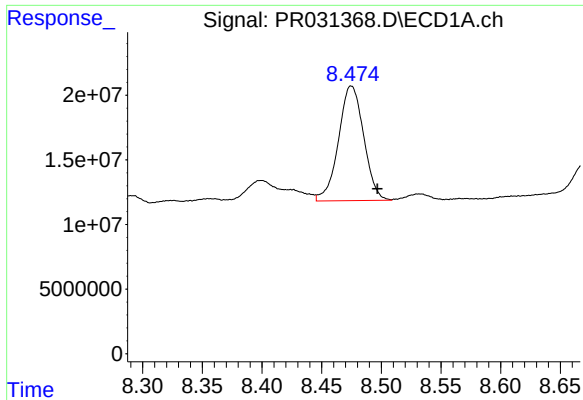
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.022 min
Response: 80130465
Conc: 53.14 ng/ml



#34 AR-1260-4

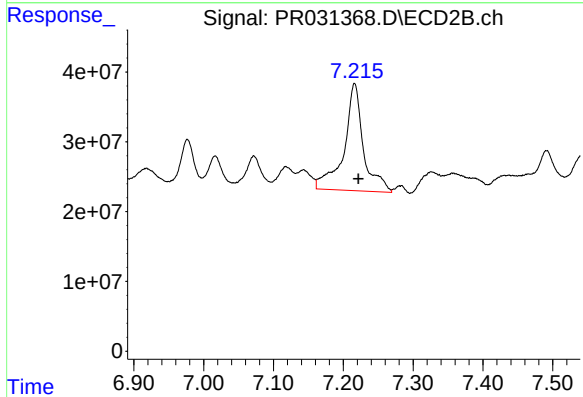
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 76414014
Conc: 38.84 ng/ml



#35 AR-1260-5

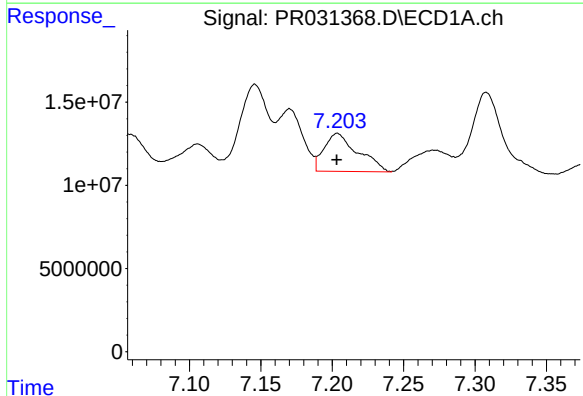
R.T.: 8.475 min
Delta R.T.: -0.022 min
Response: 130660148
Conc: 37.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



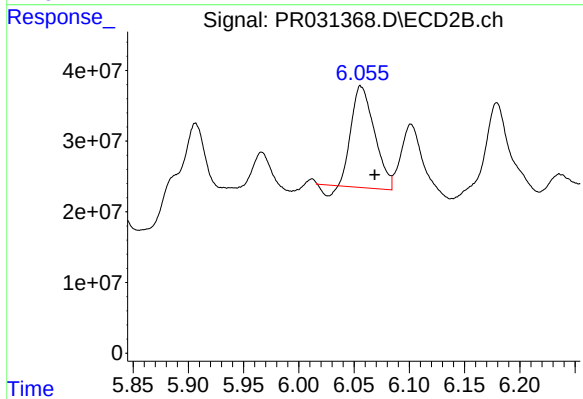
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 298379838
Conc: 74.49 ng/ml



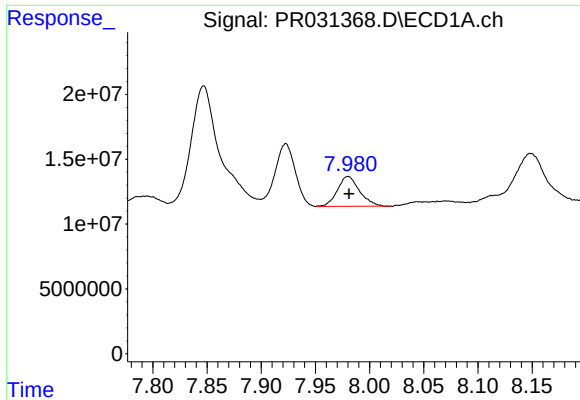
#36 AR-1262-1

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 37805091
Conc: 32.40 ng/ml



#36 AR-1262-1

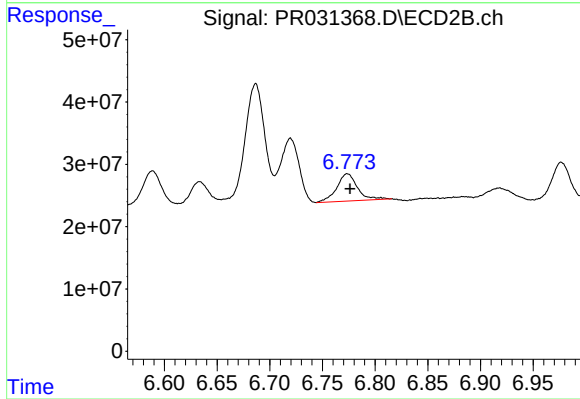
R.T.: 6.056 min
Delta R.T.: -0.013 min
Response: 204643853
Conc: 86.55 ng/ml



#37 AR-1262-2

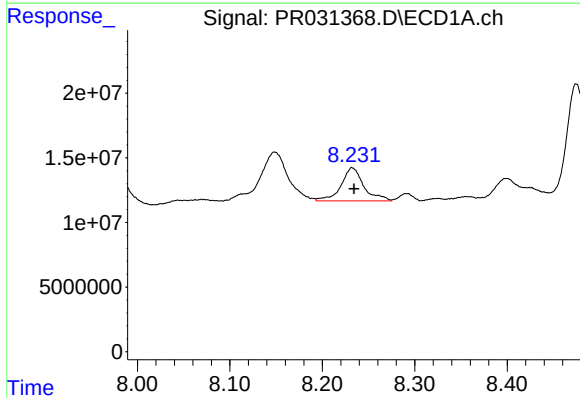
R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 32676620
Conc: 28.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



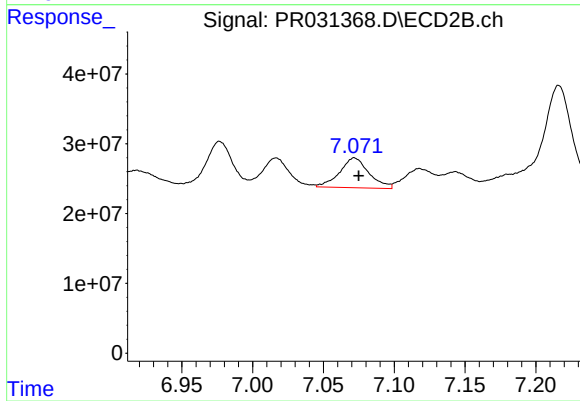
#37 AR-1262-2

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 60231756
Conc: 30.68 ng/ml



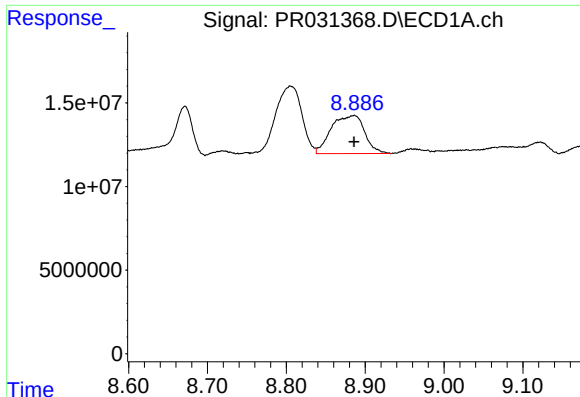
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 43755318
Conc: 44.65 ng/ml



#38 AR-1262-3

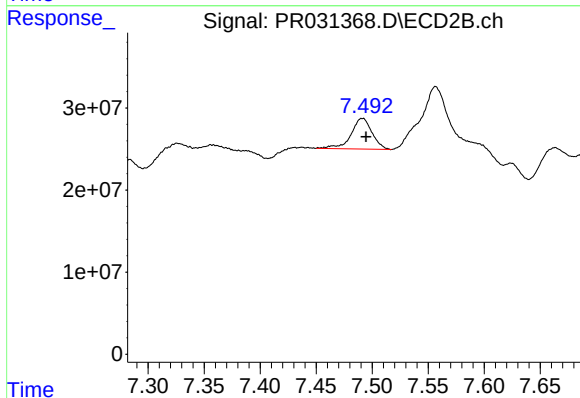
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 62095488
Conc: 39.81 ng/ml



#39 AR-1262-4

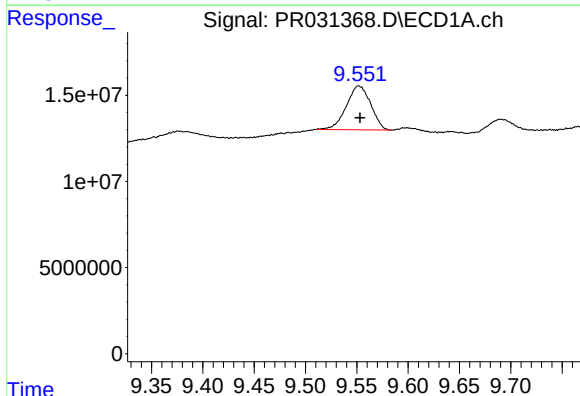
R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 67033437
Conc: 24.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



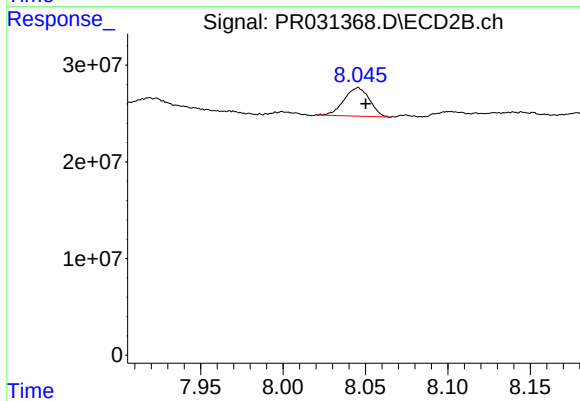
#39 AR-1262-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 48902666
Conc: 22.66 ng/ml



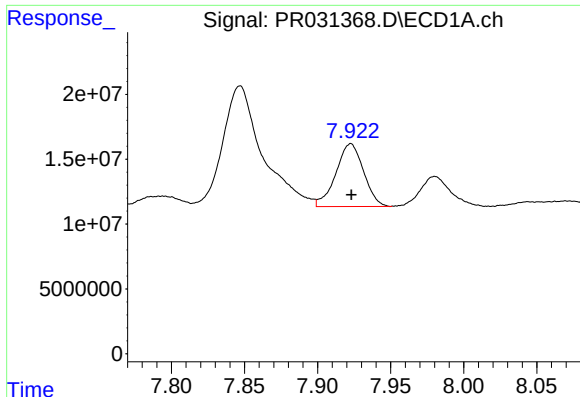
#40 AR-1262-5

R.T.: 9.552 min
Delta R.T.: -0.001 min
Response: 42061117
Conc: 22.61 ng/ml



#40 AR-1262-5

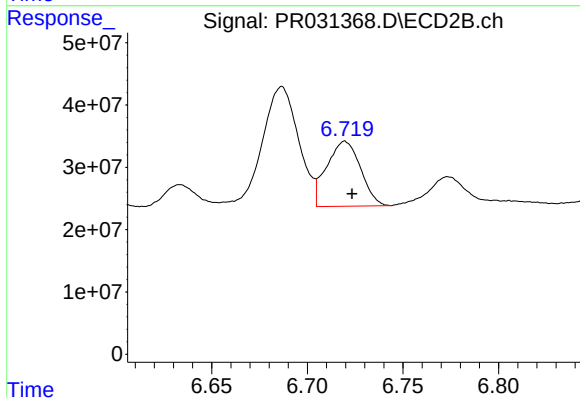
R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 31633229
Conc: 23.99 ng/ml



#41 AR-1268-1

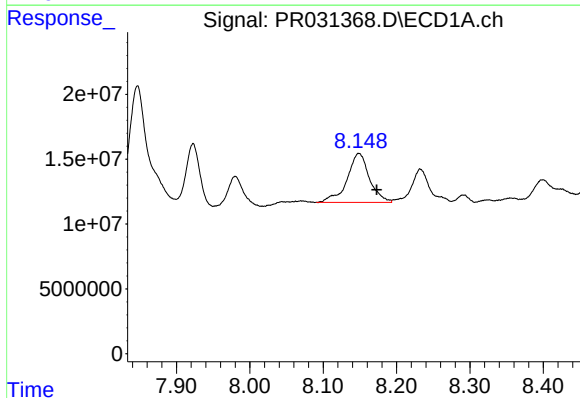
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 64088813
Conc: 53.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



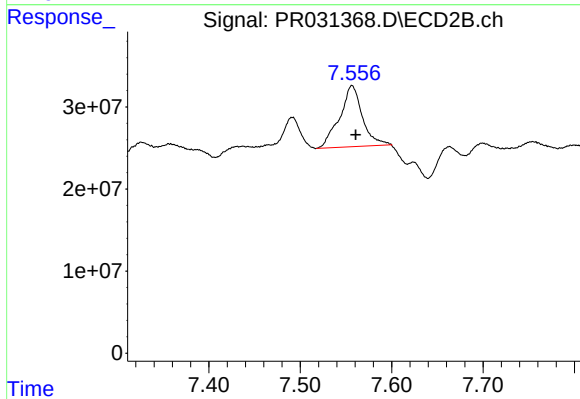
#41 AR-1268-1

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 128777602
Conc: 63.72 ng/ml



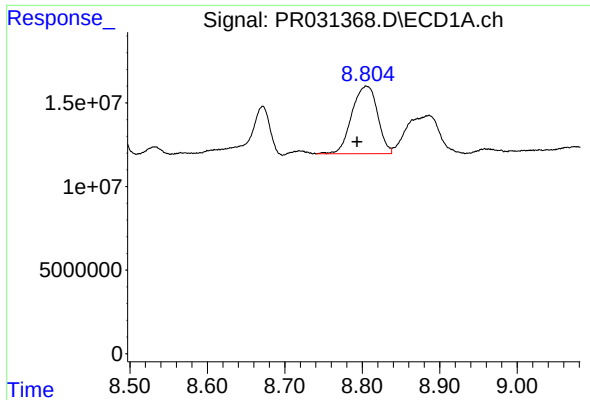
#42 AR-1268-2

R.T.: 8.149 min
Delta R.T.: -0.024 min
Response: 80130465
Conc: 48.00 ng/ml



#42 AR-1268-2

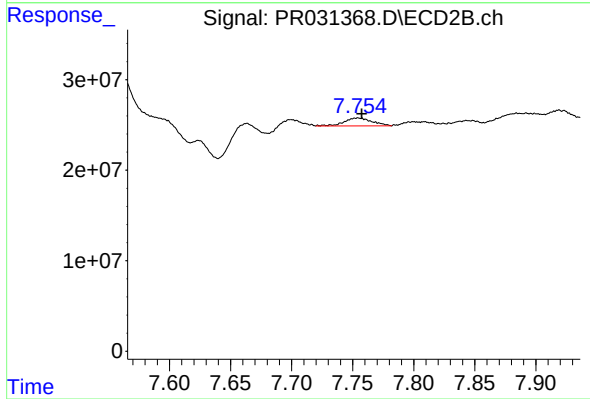
R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 128755023
Conc: 27.55 ng/ml



#43 AR-1268-3

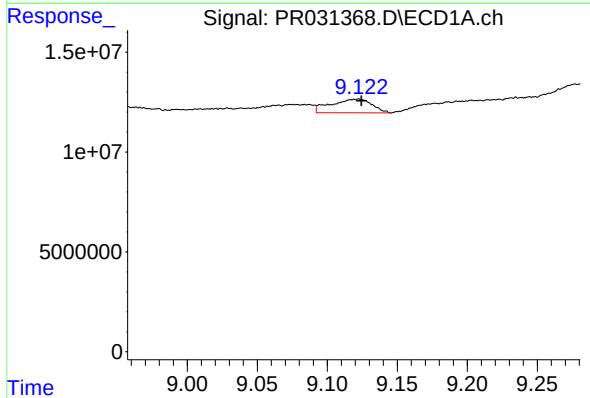
R.T.: 8.805 min
Delta R.T.: 0.012 min
Response: 93254514
Conc: 14.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



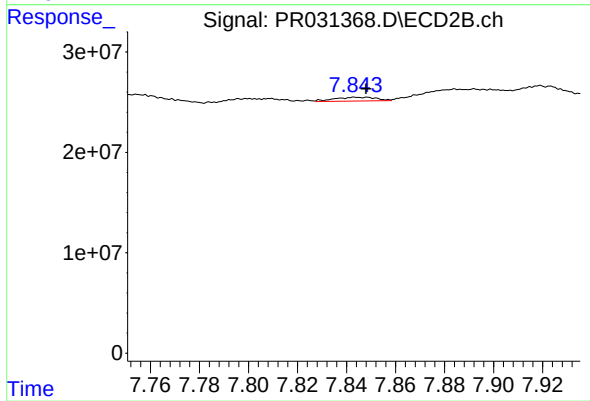
#43 AR-1268-3

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 13821426
Conc: 3.50 ng/ml



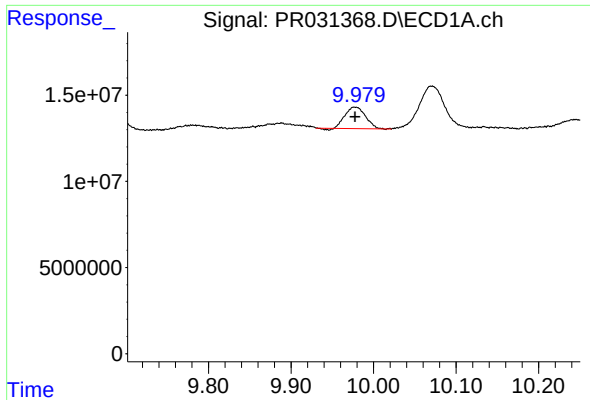
#44 AR-1268-4

R.T.: 9.122 min
Delta R.T.: -0.003 min
Response: 13995834
Conc: 2.75 ng/ml



#44 AR-1268-4

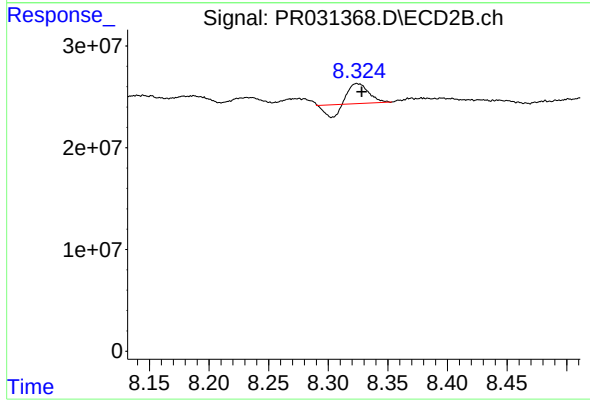
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 4556294
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 21279604
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.324 min
Delta R.T.: -0.004 min
Response: 14789390
Conc: 1.69 ng/ml