

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090618\
 Data File : PR031833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2018 21:22
 Operator : SM\SJ
 Sample : J4798-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:39:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 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...	4.525	3.654	332.3E6	570.7E6	16.952	15.480
2)	SA Decachlor...	10.273	8.518	613.6E6	490.8E6	19.077	18.746
Target Compounds							
3)	L1 AR-1016-1	5.230	4.305	4486818	28922259	8.342	26.425 #
4)	L1 AR-1016-2	5.423	4.710	2527964	25681932	4.469	15.061 #
5)	L1 AR-1016-3	5.749	4.710	35002100	25681932	39.651	8.857 #
6)	L1 AR-1016-4	5.749	4.748	35002100	46116242	44.688	24.822 #
7)	L1 AR-1016-5	6.175	5.144	26988448	38542478	40.283	22.329 #
8)	L2 AR-1221-1	4.724	3.820	14006661	11756520	60.080	28.808 #
10)	L2 AR-1221-3	4.903	4.034	63851550	68797453	115.071	66.653 #
11)	L3 AR-1232-1	5.749	4.475	35002100	39654897	66.702	71.074
12)	L3 AR-1232-2	5.869	4.623	7391983	45463099	27.419	240.823 #
13)	L3 AR-1232-3	6.035	4.953	10009489	102.2E6	127.450	175.924 #
14)	L3 AR-1232-4	6.346	5.306	25015202	114.6E6	304.588	157.056 #
15)	L3 AR-1232-5	7.246	5.834	30726335	1066689	564.823	9.622 #
16)	L4 AR-1242-1	5.262	4.340	10564243	23553195	39.696	40.187
17)	L4 AR-1242-2	5.982	4.896	43863161	28176969	89.383	23.181 #
18)	L4 AR-1242-3	6.211	5.008	19430737	60441682	78.700	139.890 #
19)	L4 AR-1242-4	6.211	5.322	19430737	99587385	108.362	241.236 #
20)	L4 AR-1242-5	6.306	5.747	10505840	12386663	16.667	13.230
21)	L5 AR-1248-1	5.950	4.953	12550611	102.2E6	15.619	58.223 #
22)	L5 AR-1248-2	6.569	5.482	18045466	51019431	21.314	13.925 #
23)	L5 AR-1248-3	6.569	5.506	18045466	64560873	15.812	24.678 #
24)	L5 AR-1248-4	6.600	5.692	15481464	15267222	14.368	5.717 #
25)	L5 AR-1248-5	6.807	6.020	19925815	36347567	27.511	21.554
26)	L6 AR-1254-1	6.760	5.623	30331358	9793294	15.616	2.576 #
27)	L6 AR-1254-2	7.048	5.948	8662955	40640436	7.106	13.763 #
28)	L6 AR-1254-3	7.091	6.226	42455700	65688618	19.377	14.683
29)	L6 AR-1254-4	7.408	6.558	14398545	21623321	8.264	10.177
30)	L6 AR-1254-5	7.658	6.652	9789077	29429766	7.534	7.730
31)	L7 AR-1260-1	7.296	6.162	15487318	65343961	9.936	17.711 #
32)	L7 AR-1260-2	7.554	6.315	-1607950	69295786	N.D.	15.465 #
33)	L7 AR-1260-3	7.833	6.486	13096515	2777525	5.624	0.789 #
34)	L7 AR-1260-4	8.151	6.942	32944935	12169213	19.756	5.919 #
35)	L7 AR-1260-5	8.449	7.177	14459422	8747623	3.855	2.004 #
36)	L8 AR-1262-1	7.160	6.032	9315719	12907316	11.005	6.451 #
37)	L8 AR-1262-2	7.954	6.720	11816677	39444614	13.876	26.225 #
38)	L8 AR-1262-3	8.196	6.981	7728056	8977522	10.262	7.354 #
39)	L8 AR-1262-4	8.857	7.447	25006140	10734967	11.765	6.410 #
40)	L8 AR-1262-5	9.481	8.015	2509769	2278320	1.643	1.800
41)	L9 AR-1268-1	7.902	6.677	14111582	24707543	15.469	15.138
42)	L9 AR-1268-2	8.151	7.534	32944935	503014	26.208	0.125 #

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 Operator : SM\SJ
 Sample : J4798-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

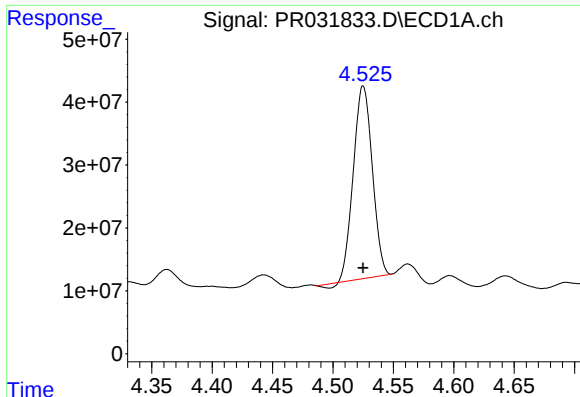
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 04:39:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
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 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	8.777	7.718	12010633	10658653	2.164	3.093 #
44) L9	AR-1268-4	9.088	7.783	7663071	-475393	1.735	N.D. #
45) L9	AR-1268-5	9.929	8.287	7493736	19738419	0.616	2.069 #

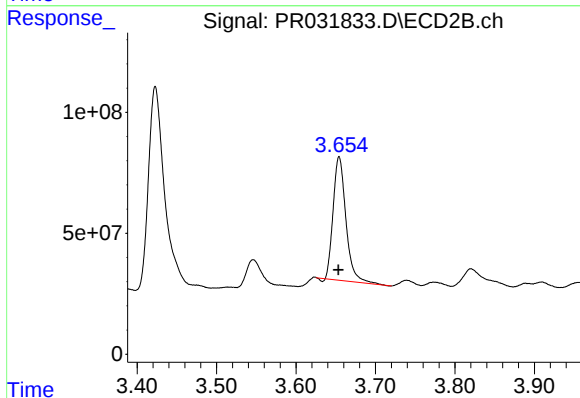
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

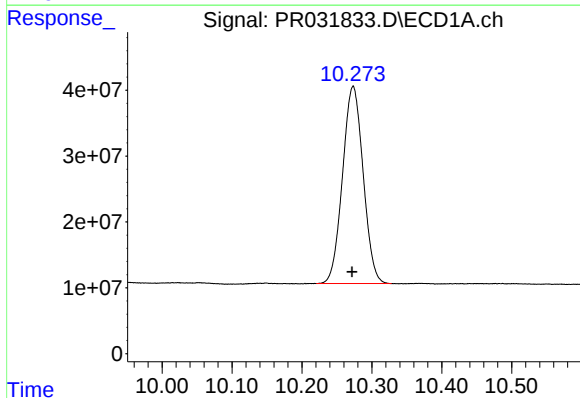
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 332347197
Conc: 16.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



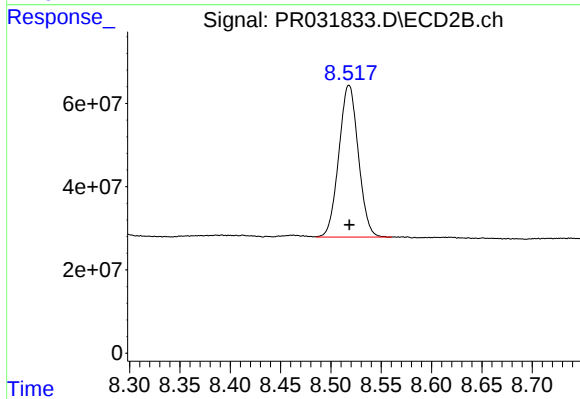
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.001 min
Response: 570723644
Conc: 15.48 ng/ml



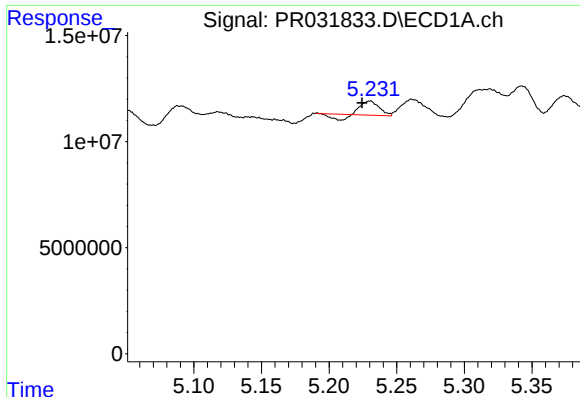
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.002 min
Response: 613627767
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

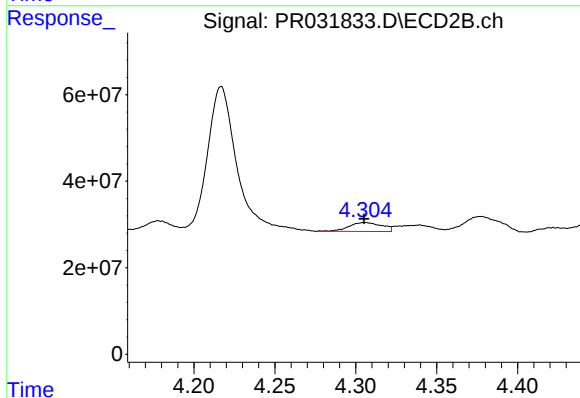
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 490759036
Conc: 18.75 ng/ml



#3 AR-1016-1

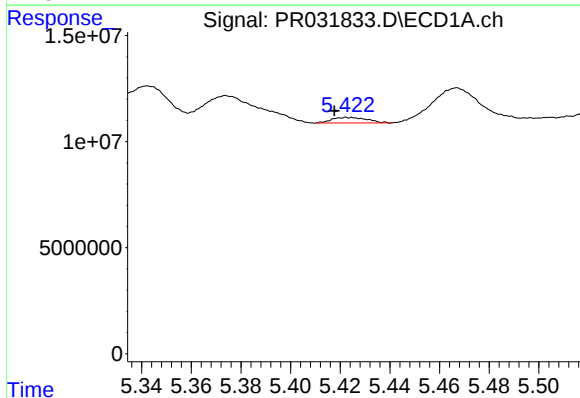
R.T.: 5.230 min
Delta R.T.: 0.006 min
Response: 4486818
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



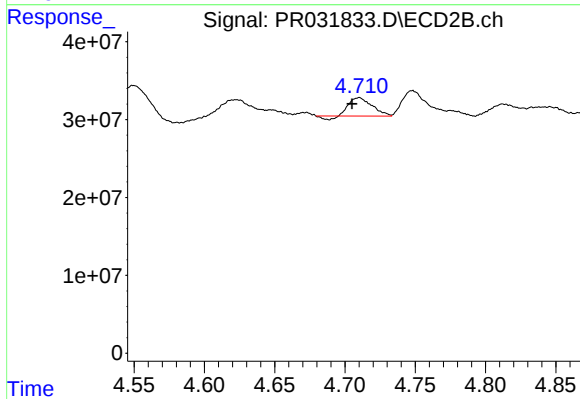
#3 AR-1016-1

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 28922259
Conc: 26.42 ng/ml



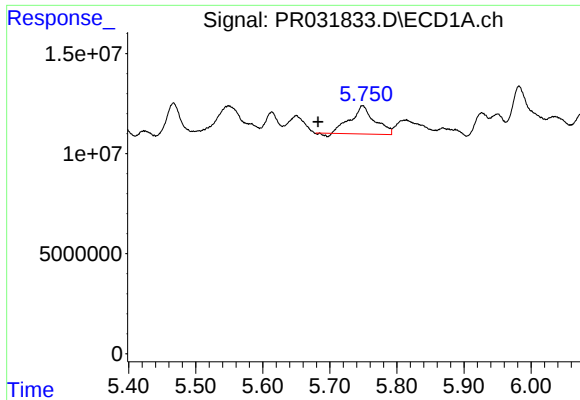
#4 AR-1016-2

R.T.: 5.423 min
Delta R.T.: 0.005 min
Response: 2527964
Conc: 4.47 ng/ml



#4 AR-1016-2

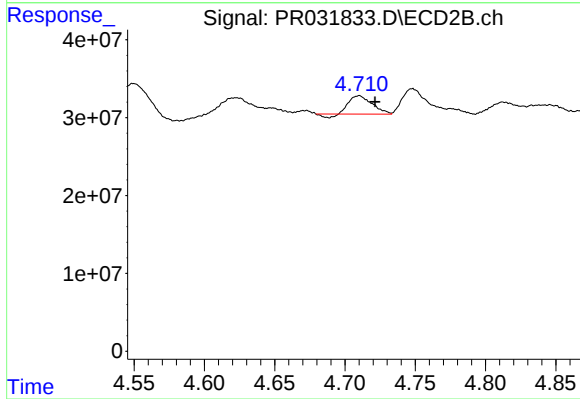
R.T.: 4.710 min
Delta R.T.: 0.005 min
Response: 25681932
Conc: 15.06 ng/ml



#5 AR-1016-3

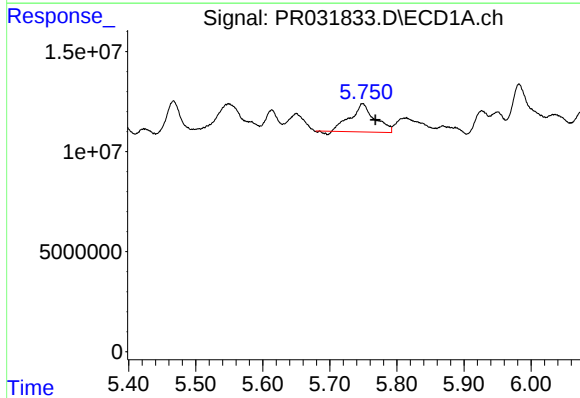
R.T.: 5.749 min
Delta R.T.: 0.066 min
Response: 35002100
Conc: 39.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



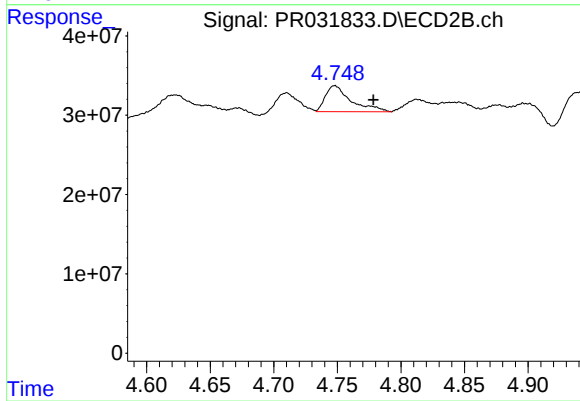
#5 AR-1016-3

R.T.: 4.710 min
Delta R.T.: -0.011 min
Response: 25681932
Conc: 8.86 ng/ml



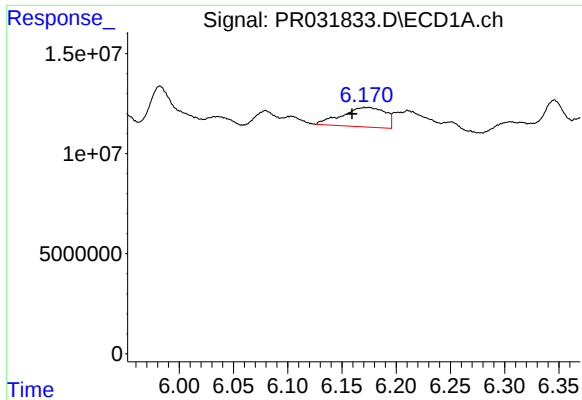
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: -0.019 min
Response: 35002100
Conc: 44.69 ng/ml



#6 AR-1016-4

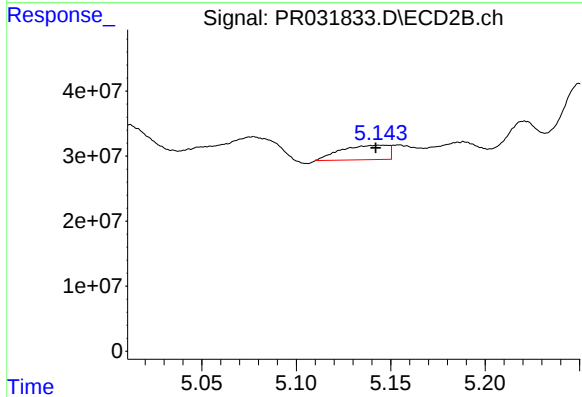
R.T.: 4.748 min
Delta R.T.: -0.030 min
Response: 46116242
Conc: 24.82 ng/ml



#7 AR-1016-5

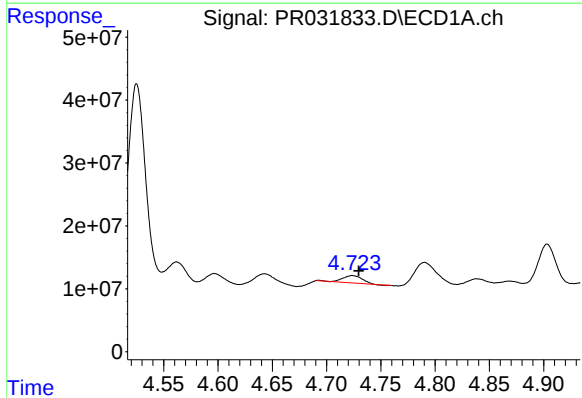
R.T.: 6.175 min
Delta R.T.: 0.016 min
Response: 26988448
Conc: 40.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



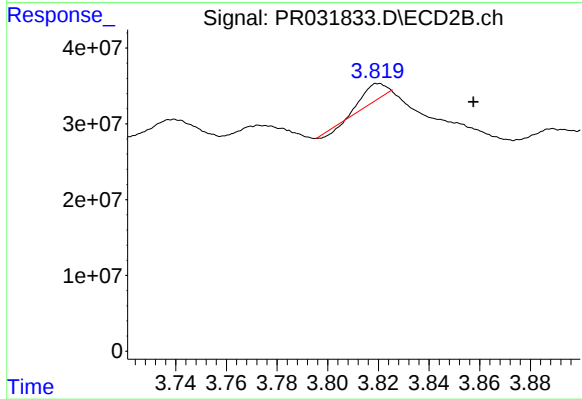
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: 0.002 min
Response: 38542478
Conc: 22.33 ng/ml



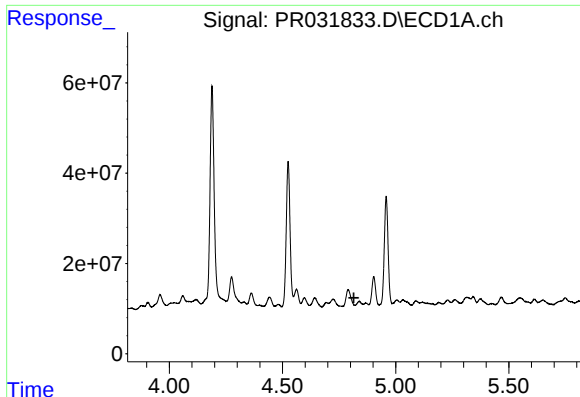
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 14006661
Conc: 60.08 ng/ml



#8 AR-1221-1

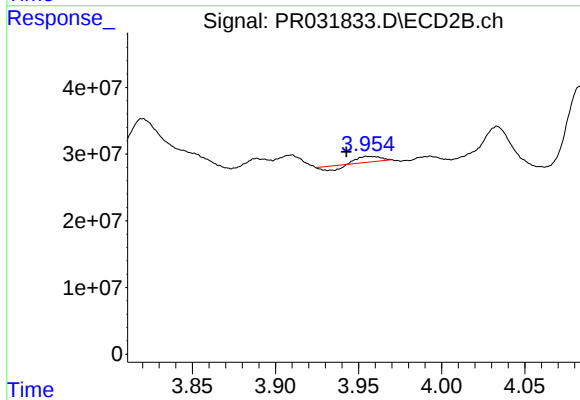
R.T.: 3.820 min
Delta R.T.: -0.038 min
Response: 11756520
Conc: 28.81 ng/ml



#9 AR-1221-2

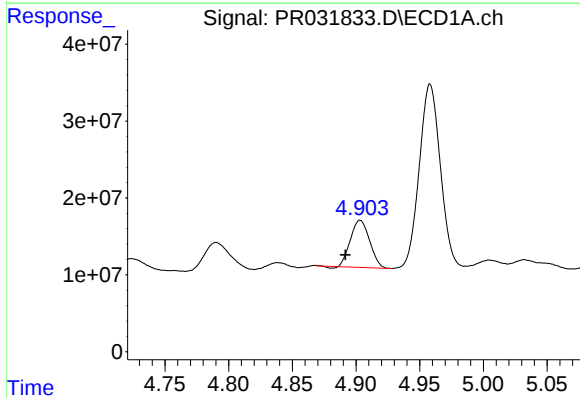
R.T.: 4.839 min
Delta R.T.: 0.023 min
Response: -7927963
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



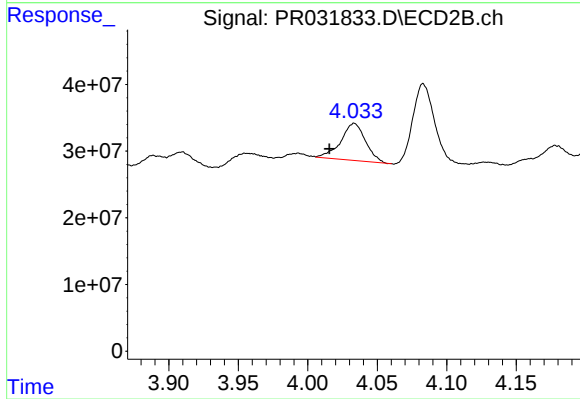
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: 0.012 min
Response: 4664928
Conc: 14.95 ng/ml



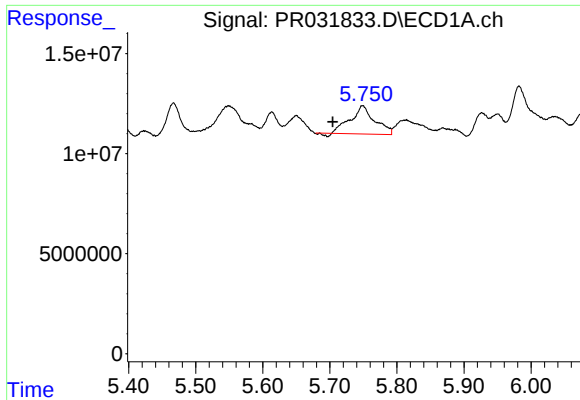
#10 AR-1221-3

R.T.: 4.903 min
Delta R.T.: 0.011 min
Response: 63851550
Conc: 115.07 ng/ml



#10 AR-1221-3

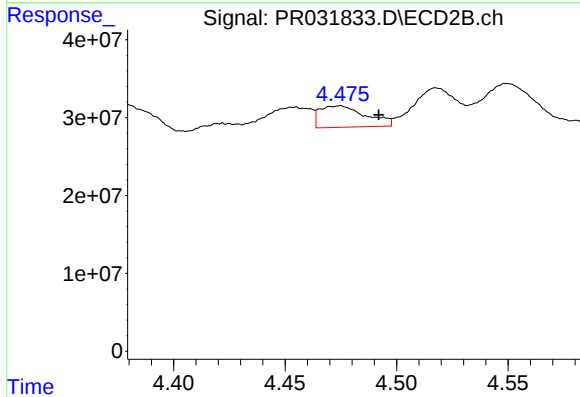
R.T.: 4.034 min
Delta R.T.: 0.018 min
Response: 68797453
Conc: 66.65 ng/ml



#11 AR-1232-1

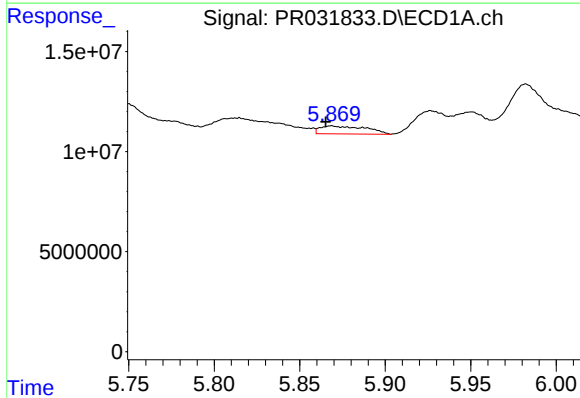
R.T.: 5.749 min
Delta R.T.: 0.045 min
Response: 35002100
Conc: 66.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



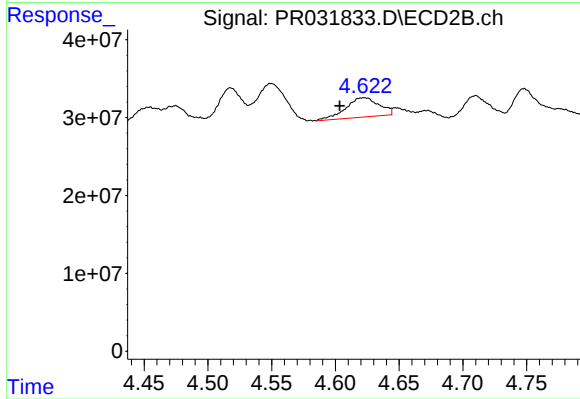
#11 AR-1232-1

R.T.: 4.475 min
Delta R.T.: -0.017 min
Response: 39654897
Conc: 71.07 ng/ml



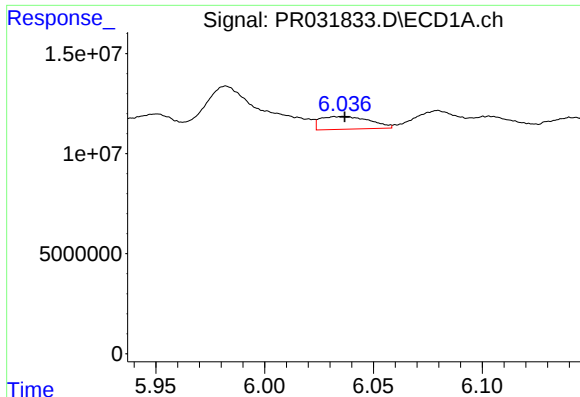
#12 AR-1232-2

R.T.: 5.869 min
Delta R.T.: 0.003 min
Response: 7391983
Conc: 27.42 ng/ml



#12 AR-1232-2

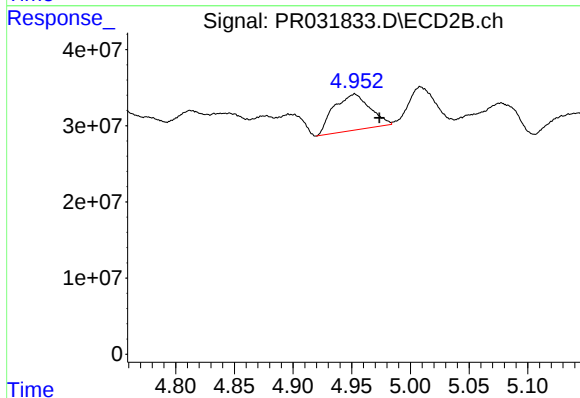
R.T.: 4.623 min
Delta R.T.: 0.019 min
Response: 45463099
Conc: 240.82 ng/ml



#13 AR-1232-3

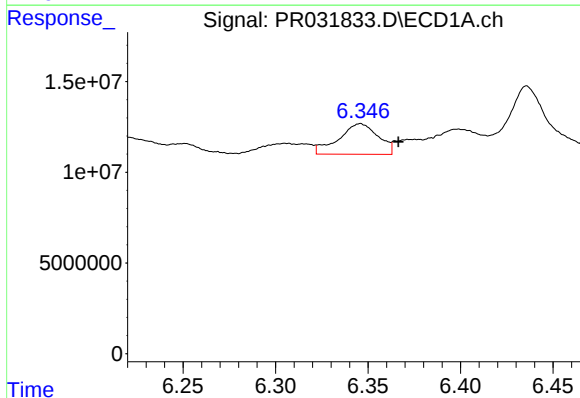
R.T.: 6.035 min
Delta R.T.: -0.001 min
Response: 10009489
Conc: 127.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



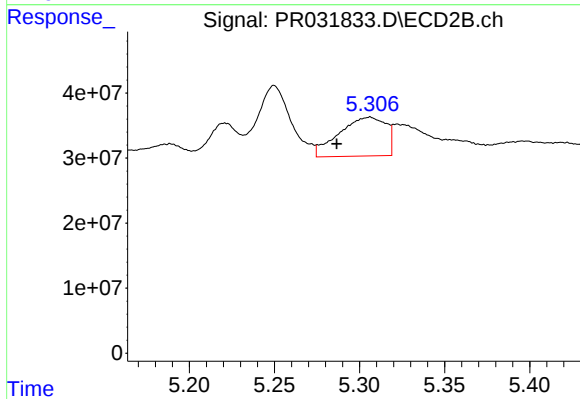
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.021 min
Response: 102164184
Conc: 175.92 ng/ml



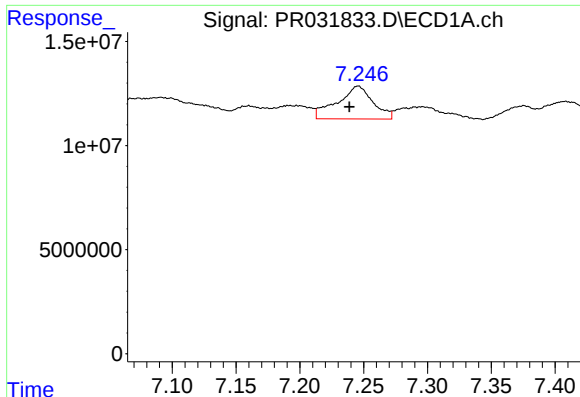
#14 AR-1232-4

R.T.: 6.346 min
Delta R.T.: -0.020 min
Response: 25015202
Conc: 304.59 ng/ml



#14 AR-1232-4

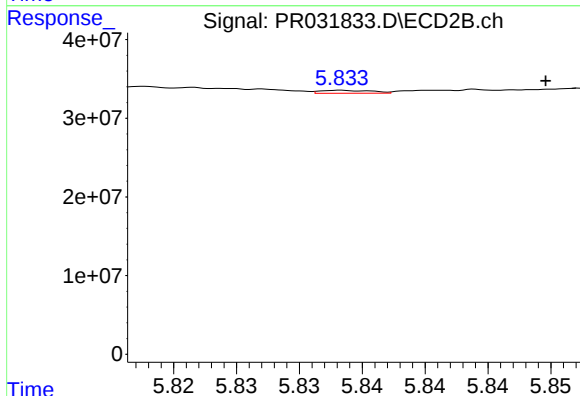
R.T.: 5.306 min
Delta R.T.: 0.020 min
Response: 114617619
Conc: 157.06 ng/ml



#15 AR-1232-5

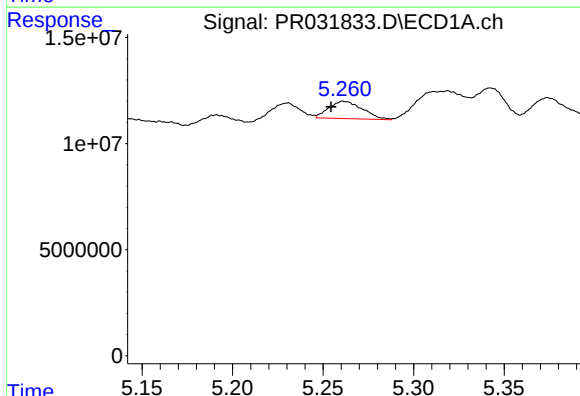
R.T.: 7.246 min
Delta R.T.: 0.007 min
Response: 30726335
Conc: 564.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



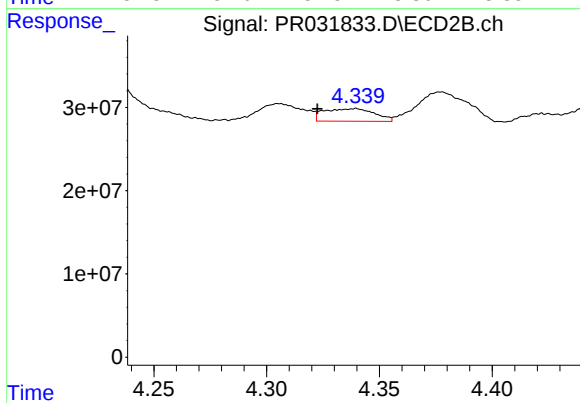
#15 AR-1232-5

R.T.: 5.834 min
Delta R.T.: -0.016 min
Response: 1066689
Conc: 9.62 ng/ml



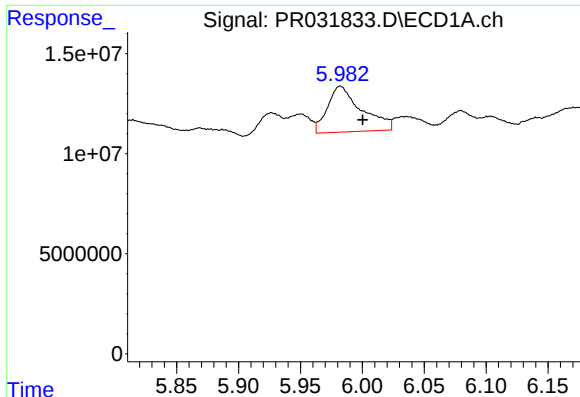
#16 AR-1242-1

R.T.: 5.262 min
Delta R.T.: 0.007 min
Response: 10564243
Conc: 39.70 ng/ml



#16 AR-1242-1

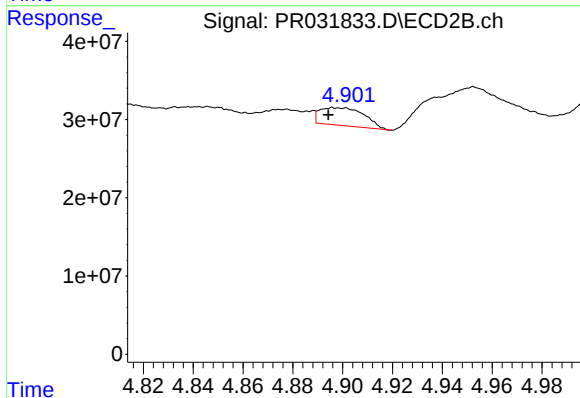
R.T.: 4.340 min
Delta R.T.: 0.017 min
Response: 23553195
Conc: 40.19 ng/ml



#17 AR-1242-2

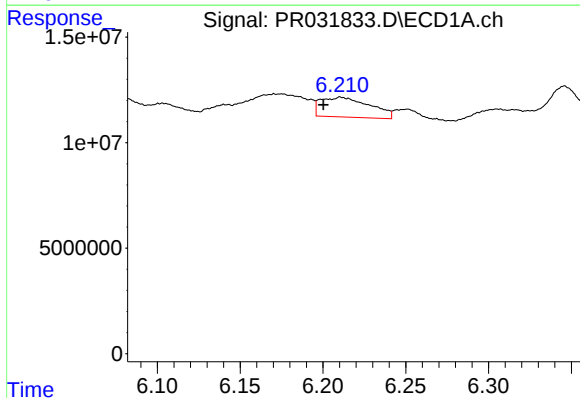
R.T.: 5.982 min
Delta R.T.: -0.018 min
Response: 43863161
Conc: 89.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



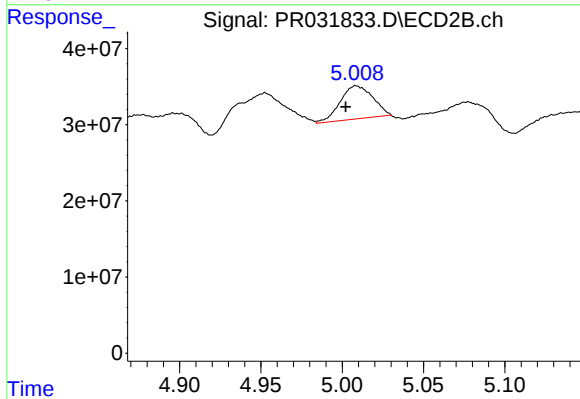
#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 28176969
Conc: 23.18 ng/ml



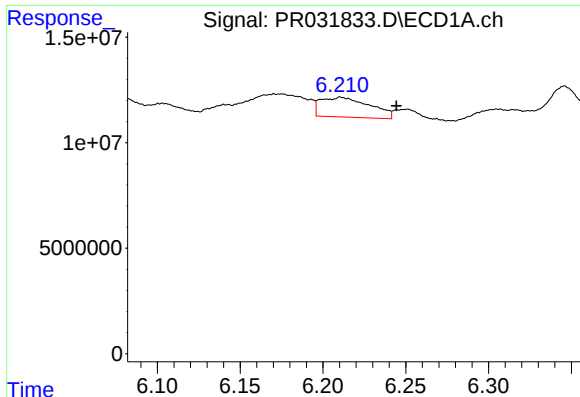
#18 AR-1242-3

R.T.: 6.211 min
Delta R.T.: 0.011 min
Response: 19430737
Conc: 78.70 ng/ml



#18 AR-1242-3

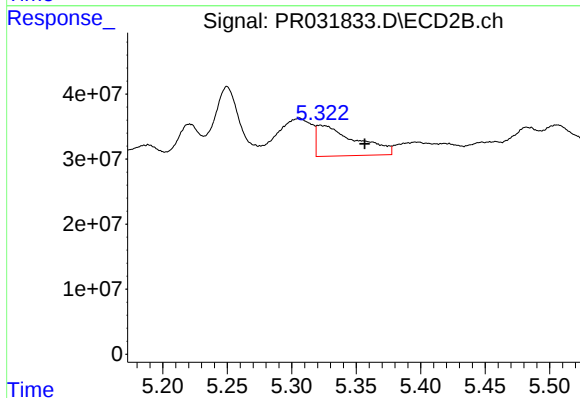
R.T.: 5.008 min
Delta R.T.: 0.006 min
Response: 60441682
Conc: 139.89 ng/ml



#19 AR-1242-4

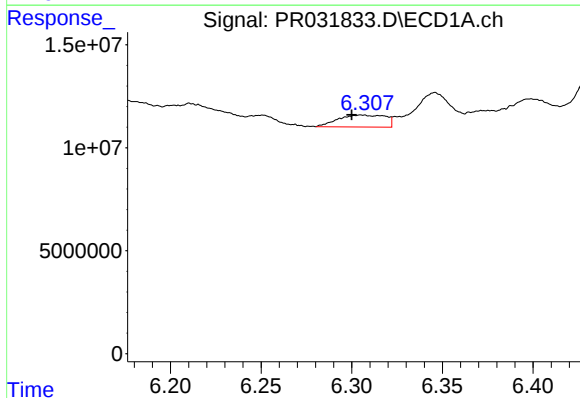
R.T.: 6.211 min
Delta R.T.: -0.034 min
Response: 19430737
Conc: 108.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



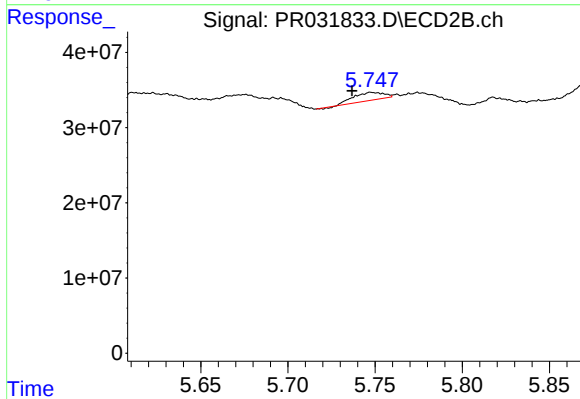
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.034 min
Response: 99587385
Conc: 241.24 ng/ml



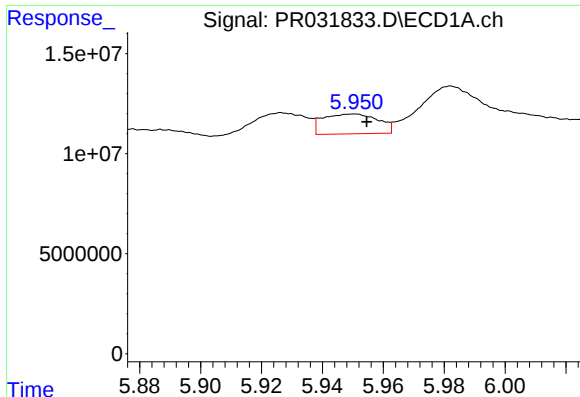
#20 AR-1242-5

R.T.: 6.306 min
Delta R.T.: 0.006 min
Response: 10505840
Conc: 16.67 ng/ml



#20 AR-1242-5

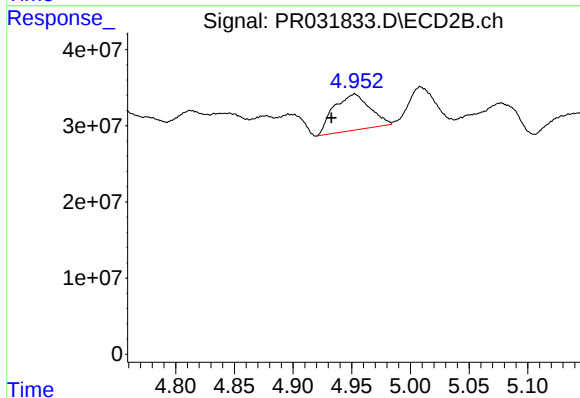
R.T.: 5.747 min
Delta R.T.: 0.011 min
Response: 12386663
Conc: 13.23 ng/ml



#21 AR-1248-1

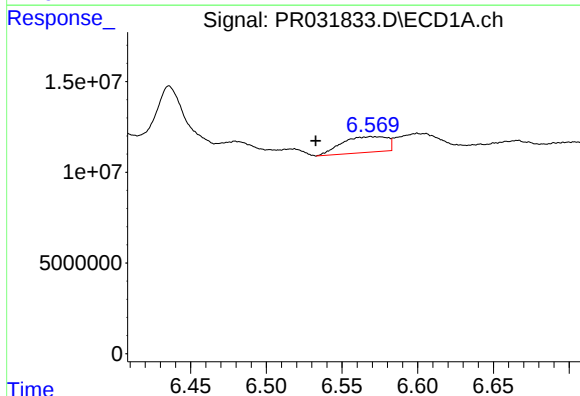
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 12550611
Conc: 15.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



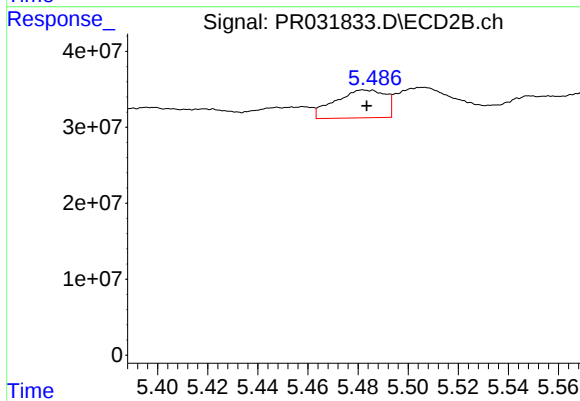
#21 AR-1248-1

R.T.: 4.953 min
Delta R.T.: 0.020 min
Response: 102164184
Conc: 58.22 ng/ml



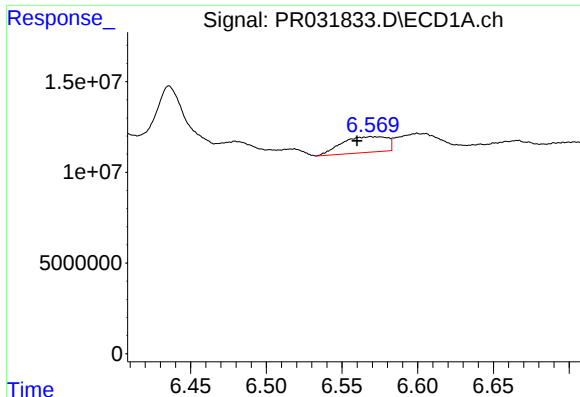
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: 0.037 min
Response: 18045466
Conc: 21.31 ng/ml



#22 AR-1248-2

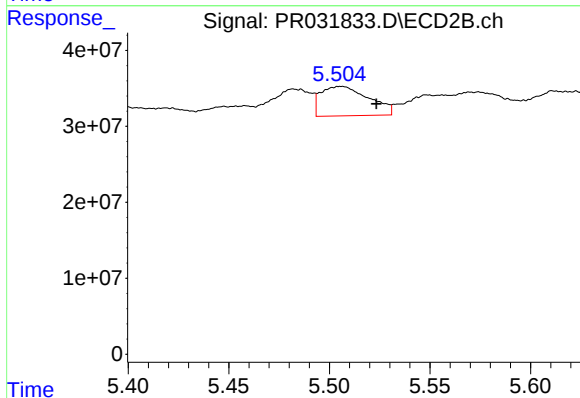
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 51019431
Conc: 13.92 ng/ml



#23 AR-1248-3

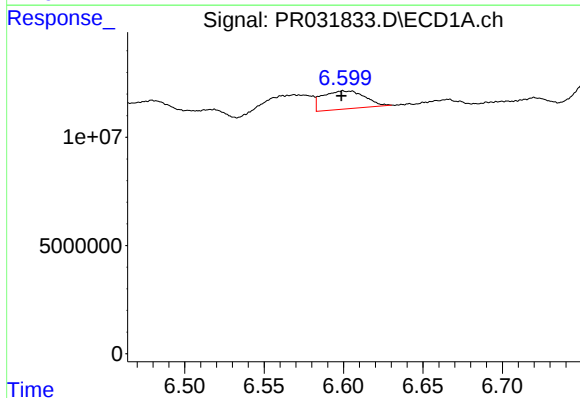
R.T.: 6.569 min
Delta R.T.: 0.010 min
Response: 18045466
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



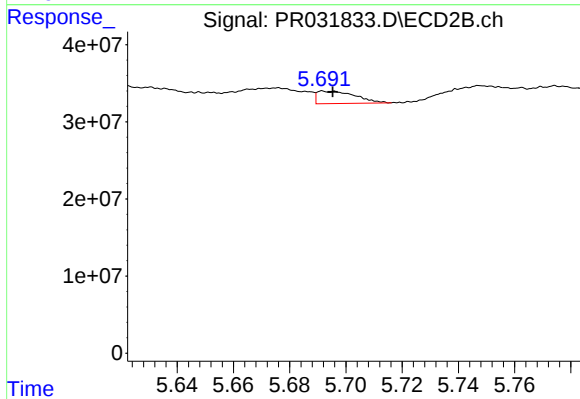
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.017 min
Response: 64560873
Conc: 24.68 ng/ml



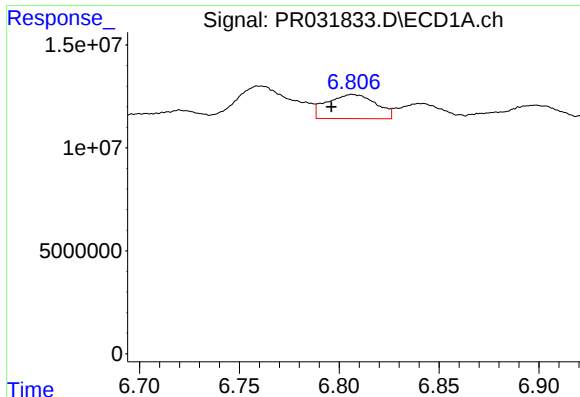
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 15481464
Conc: 14.37 ng/ml



#24 AR-1248-4

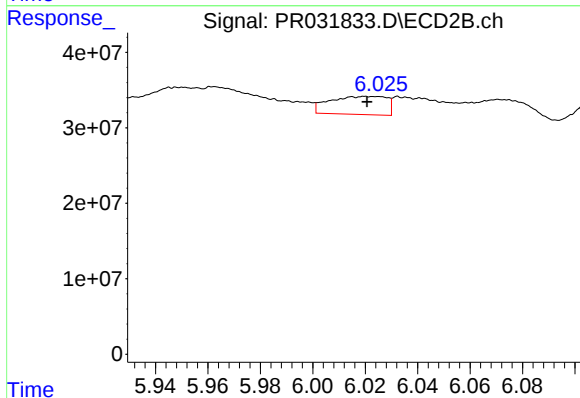
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 15267222
Conc: 5.72 ng/ml



#25 AR-1248-5

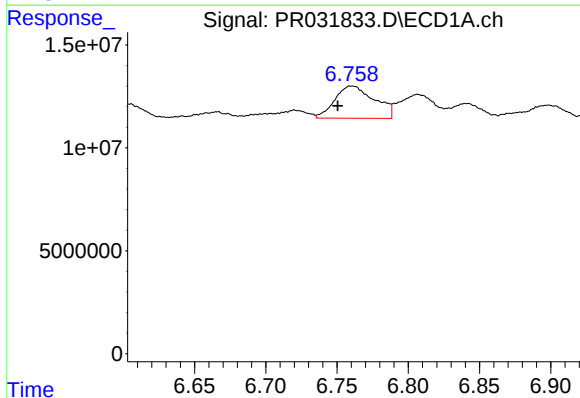
R.T.: 6.807 min
Delta R.T.: 0.011 min
Response: 19925815
Conc: 27.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



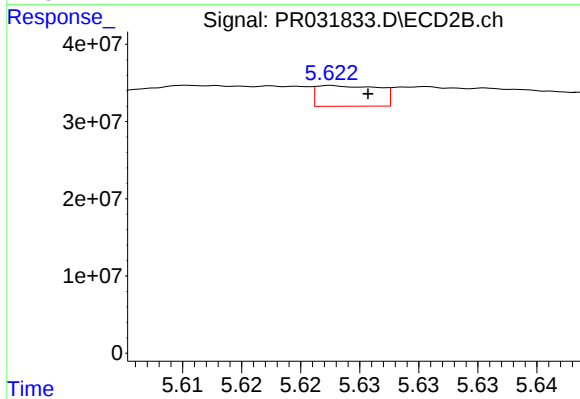
#25 AR-1248-5

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 36347567
Conc: 21.55 ng/ml



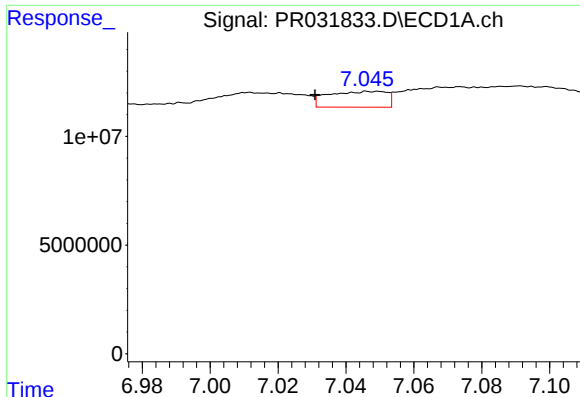
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: 0.010 min
Response: 30331358
Conc: 15.62 ng/ml



#26 AR-1254-1

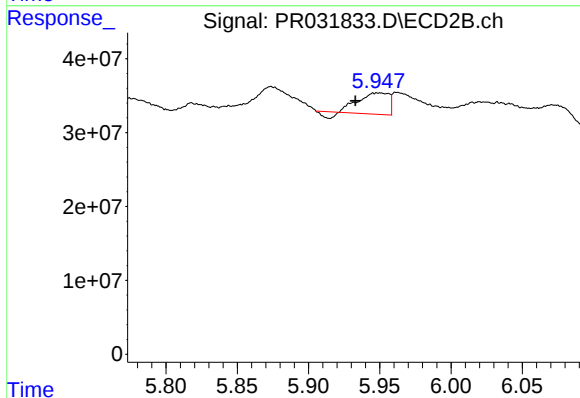
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 9793294
Conc: 2.58 ng/ml



#27 AR-1254-2

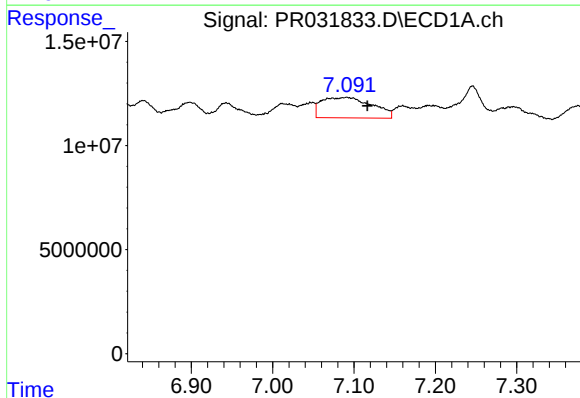
R.T.: 7.048 min
Delta R.T.: 0.018 min
Response: 8662955
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



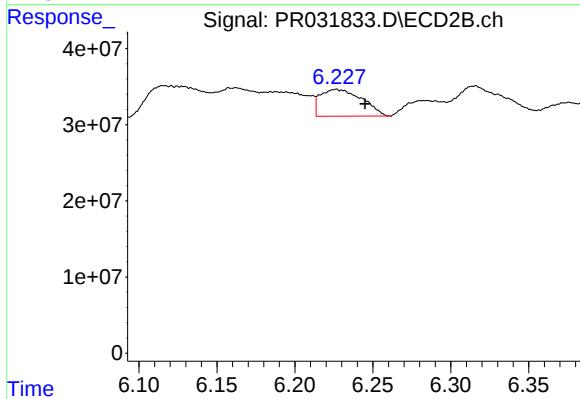
#27 AR-1254-2

R.T.: 5.948 min
Delta R.T.: 0.015 min
Response: 40640436
Conc: 13.76 ng/ml



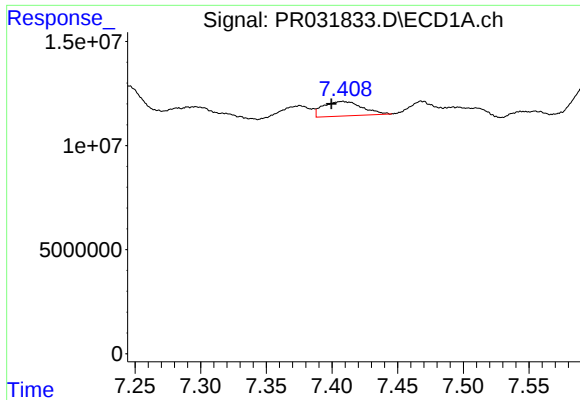
#28 AR-1254-3

R.T.: 7.091 min
Delta R.T.: -0.025 min
Response: 42455700
Conc: 19.38 ng/ml



#28 AR-1254-3

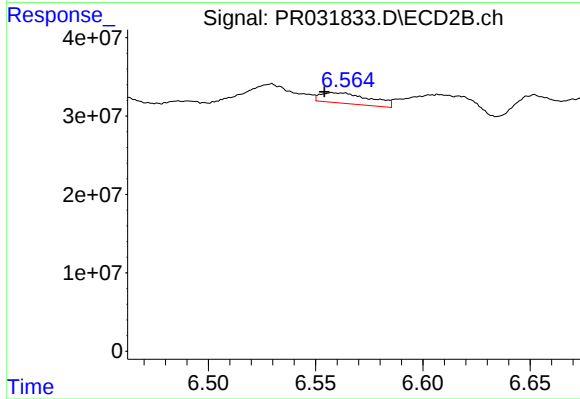
R.T.: 6.226 min
Delta R.T.: -0.019 min
Response: 65688618
Conc: 14.68 ng/ml



#29 AR-1254-4

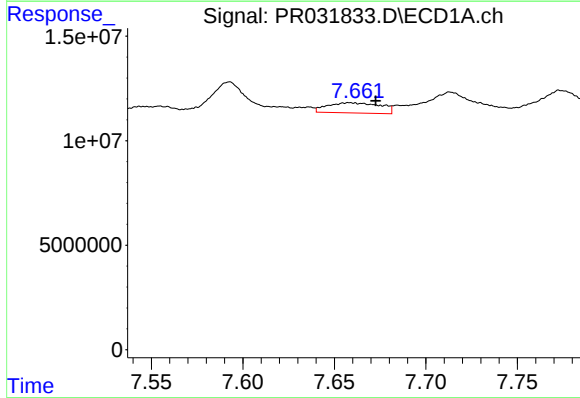
R.T.: 7.408 min
Delta R.T.: 0.008 min
Response: 14398545
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



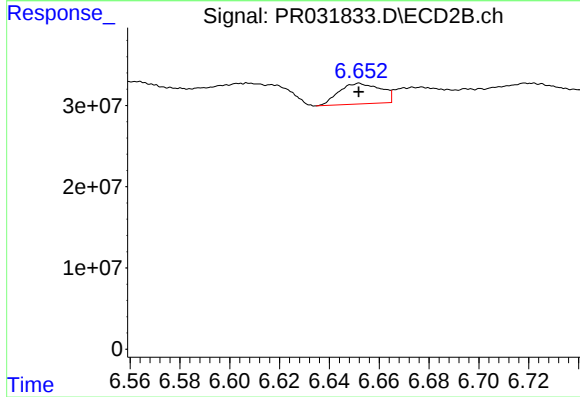
#29 AR-1254-4

R.T.: 6.558 min
Delta R.T.: 0.004 min
Response: 21623321
Conc: 10.18 ng/ml



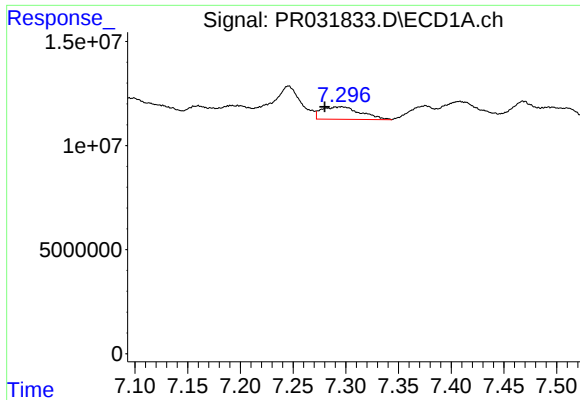
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: -0.014 min
Response: 9789077
Conc: 7.53 ng/ml



#30 AR-1254-5

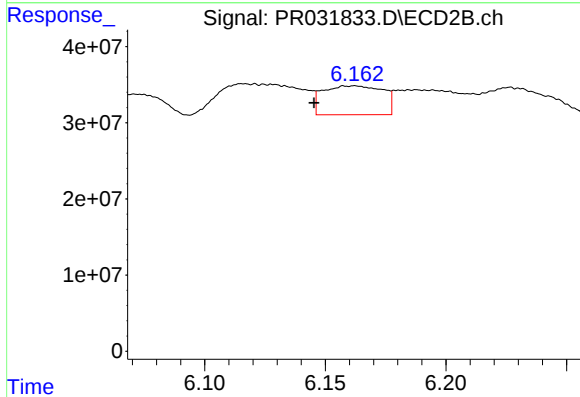
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 29429766
Conc: 7.73 ng/ml



#31 AR-1260-1

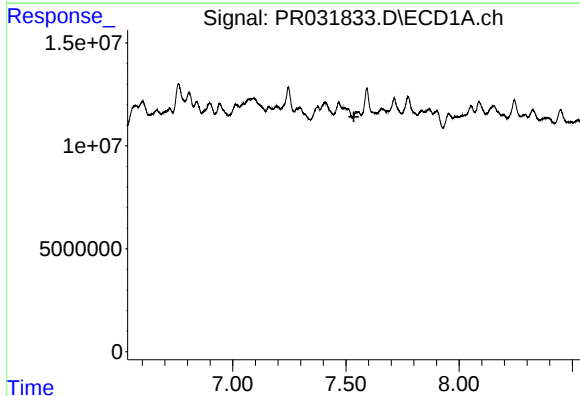
R.T.: 7.296 min
Delta R.T.: 0.016 min
Response: 15487318
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



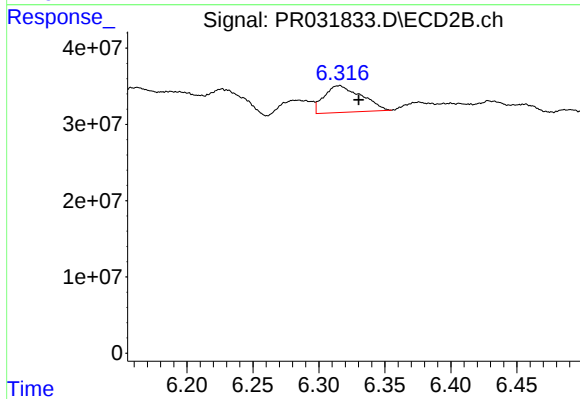
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.017 min
Response: 65343961
Conc: 17.71 ng/ml



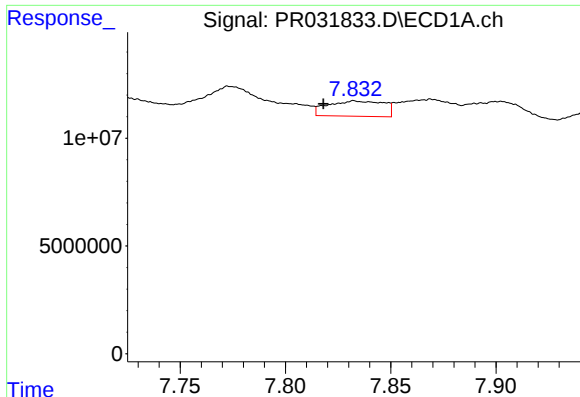
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.019 min
Response: -1607950
Conc: N.D.



#32 AR-1260-2

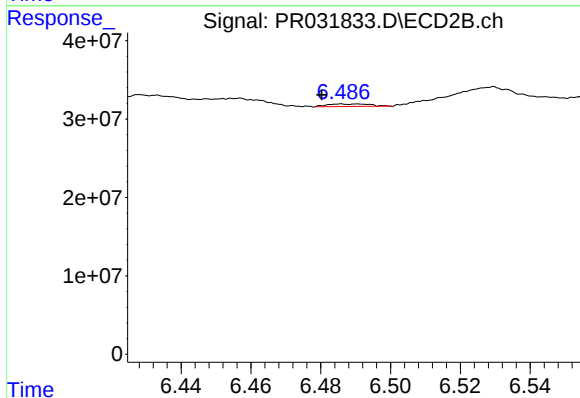
R.T.: 6.315 min
Delta R.T.: -0.015 min
Response: 69295786
Conc: 15.46 ng/ml



#33 AR-1260-3

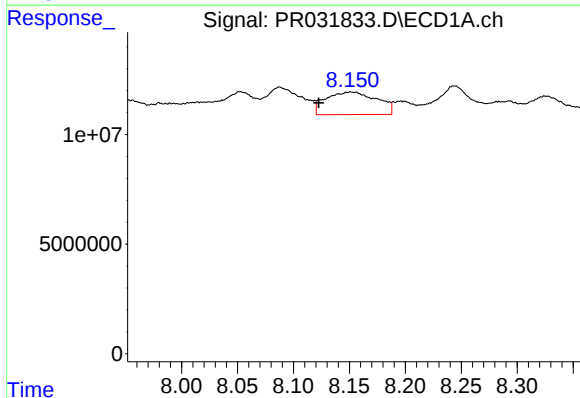
R.T.: 7.833 min
Delta R.T.: 0.015 min
Response: 13096515
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



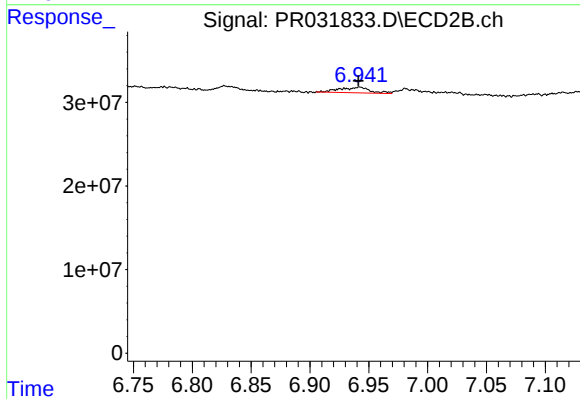
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: 0.006 min
Response: 2777525
Conc: 0.79 ng/ml



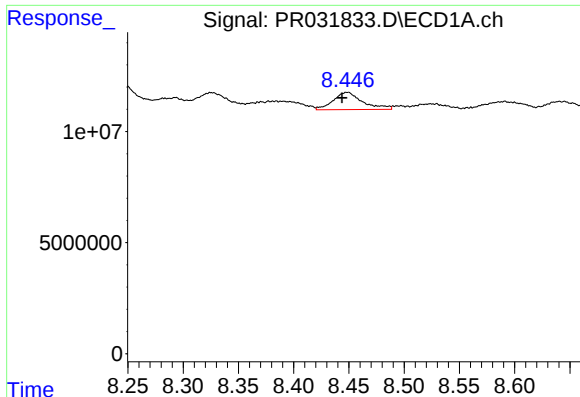
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: 0.029 min
Response: 32944935
Conc: 19.76 ng/ml



#34 AR-1260-4

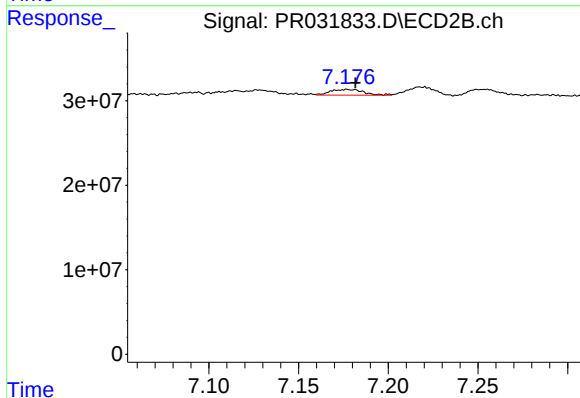
R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 12169213
Conc: 5.92 ng/ml



#35 AR-1260-5

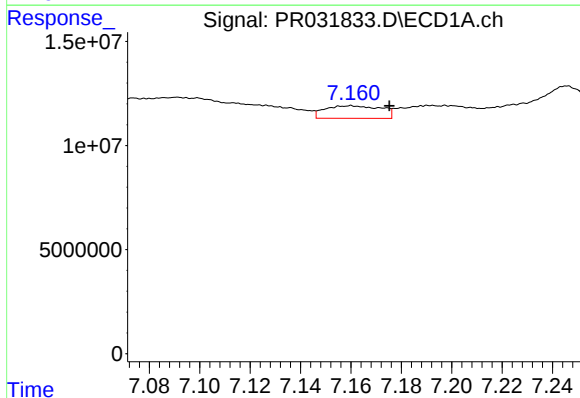
R.T.: 8.449 min
Delta R.T.: 0.005 min
Response: 14459422
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



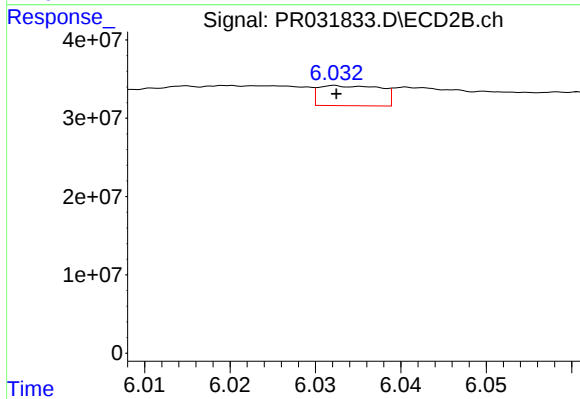
#35 AR-1260-5

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 8747623
Conc: 2.00 ng/ml



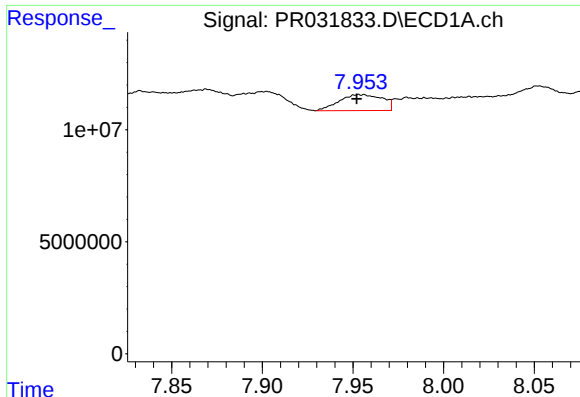
#36 AR-1262-1

R.T.: 7.160 min
Delta R.T.: -0.015 min
Response: 9315719
Conc: 11.01 ng/ml



#36 AR-1262-1

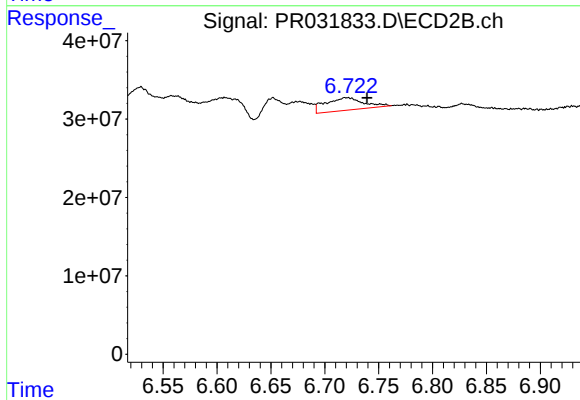
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 12907316
Conc: 6.45 ng/ml



#37 AR-1262-2

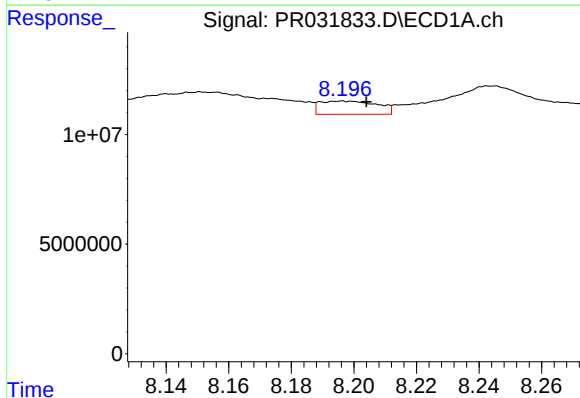
R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 11816677
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



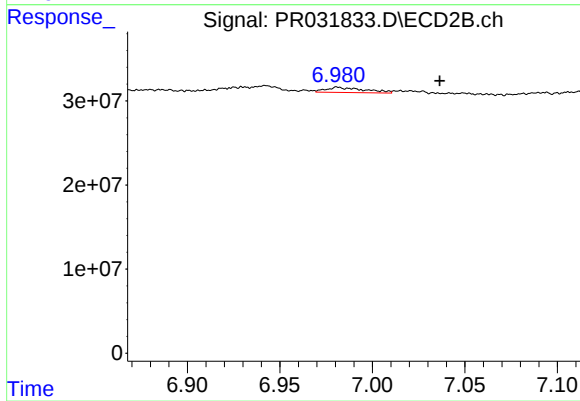
#37 AR-1262-2

R.T.: 6.720 min
Delta R.T.: -0.019 min
Response: 39444614
Conc: 26.23 ng/ml



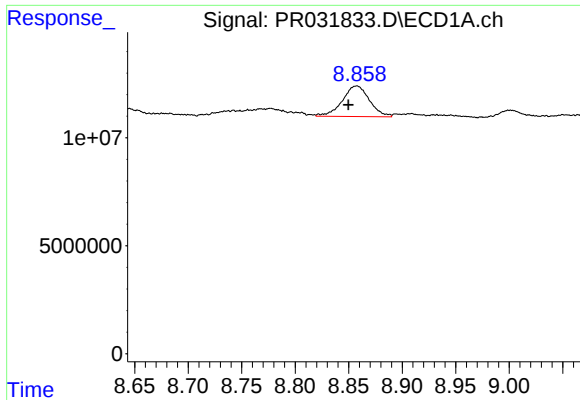
#38 AR-1262-3

R.T.: 8.196 min
Delta R.T.: -0.008 min
Response: 7728056
Conc: 10.26 ng/ml



#38 AR-1262-3

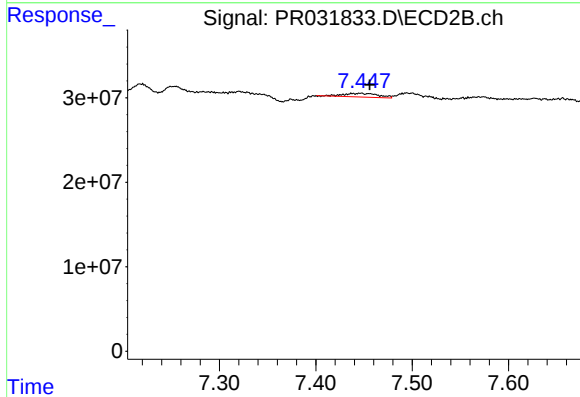
R.T.: 6.981 min
Delta R.T.: -0.055 min
Response: 8977522
Conc: 7.35 ng/ml



#39 AR-1262-4

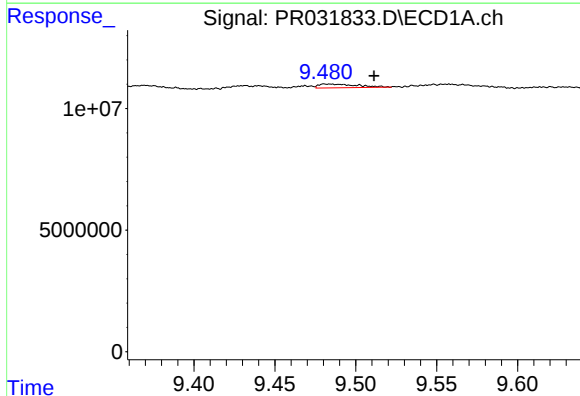
R.T.: 8.857 min
Delta R.T.: 0.008 min
Response: 25006140
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



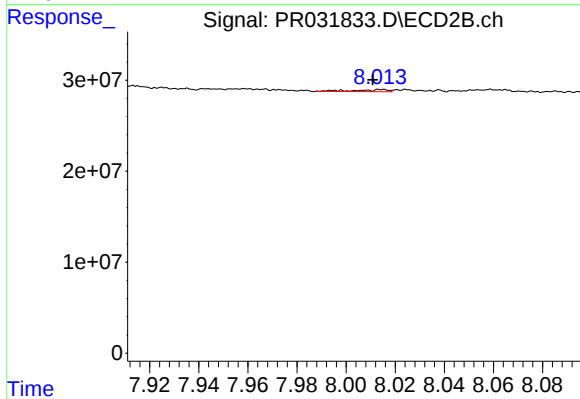
#39 AR-1262-4

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 10734967
Conc: 6.41 ng/ml



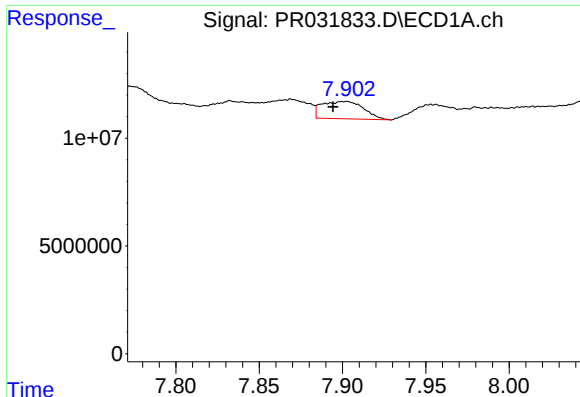
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: -0.030 min
Response: 2509769
Conc: 1.64 ng/ml



#40 AR-1262-5

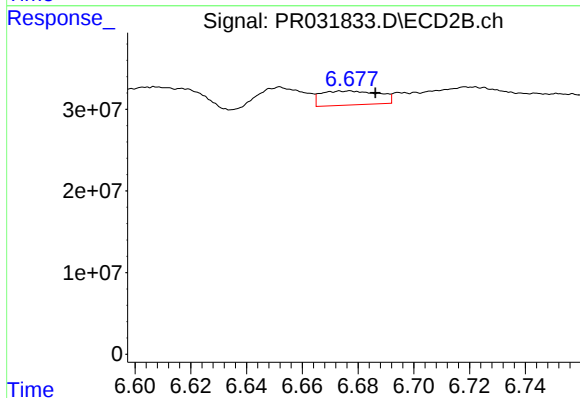
R.T.: 8.015 min
Delta R.T.: 0.004 min
Response: 2278320
Conc: 1.80 ng/ml



#41 AR-1268-1

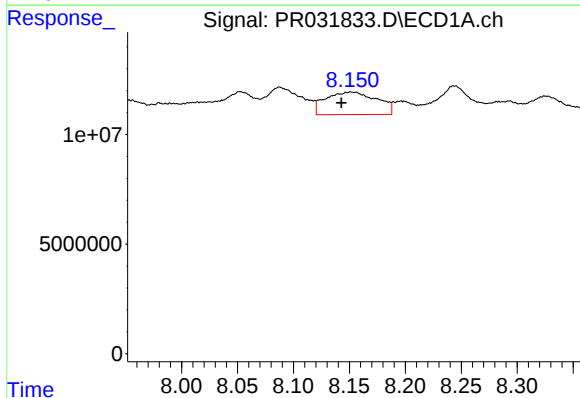
R.T.: 7.902 min
Delta R.T.: 0.008 min
Response: 14111582
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



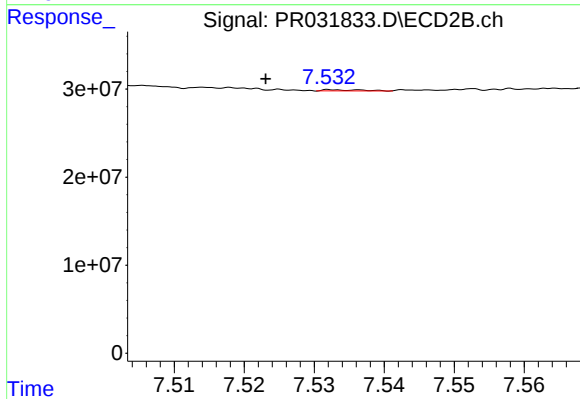
#41 AR-1268-1

R.T.: 6.677 min
Delta R.T.: -0.009 min
Response: 24707543
Conc: 15.14 ng/ml



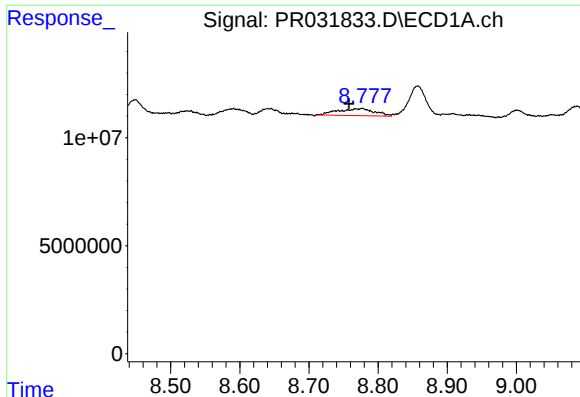
#42 AR-1268-2

R.T.: 8.151 min
Delta R.T.: 0.008 min
Response: 32944935
Conc: 26.21 ng/ml



#42 AR-1268-2

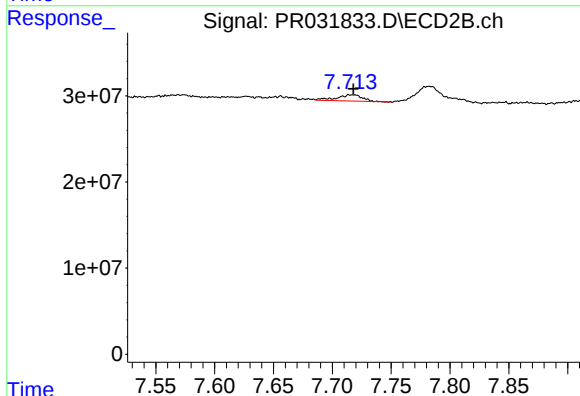
R.T.: 7.534 min
Delta R.T.: 0.010 min
Response: 503014
Conc: 0.13 ng/ml



#43 AR-1268-3

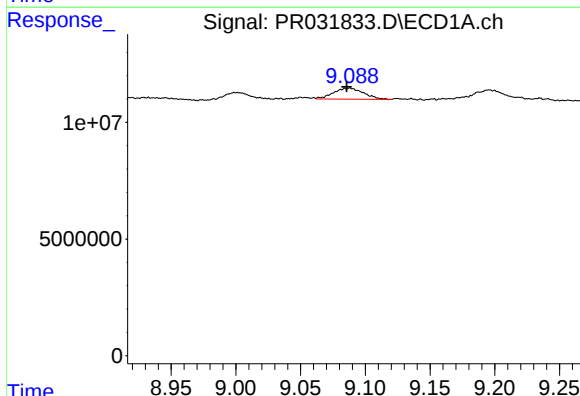
R.T.: 8.777 min
Delta R.T.: 0.019 min
Response: 12010633
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



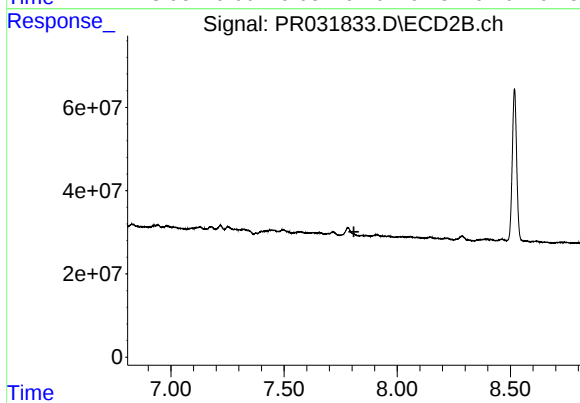
#43 AR-1268-3

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 10658653
Conc: 3.09 ng/ml



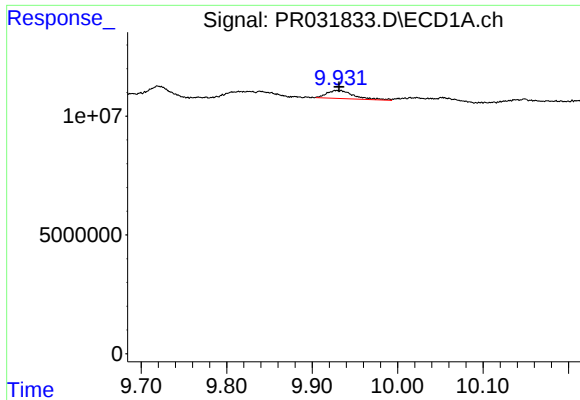
#44 AR-1268-4

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 7663071
Conc: 1.74 ng/ml



#44 AR-1268-4

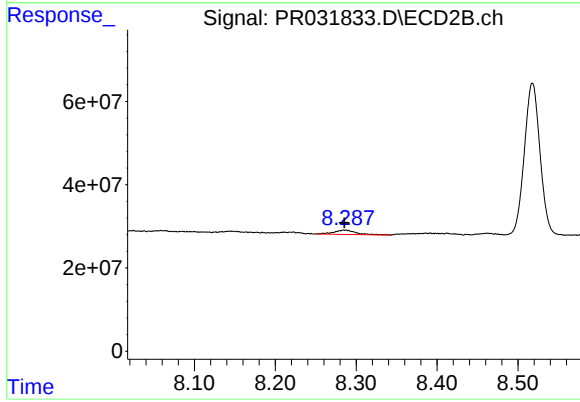
R.T.: 7.783 min
Delta R.T.: -0.026 min
Response: -475393
Conc: N.D.



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 7493736
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 19738419
Conc: 2.07 ng/ml