

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091018\
 Data File : PR031942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2018 19:27
 Operator : SM\SJ
 Sample : J4830-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:22:01 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...	4.523	3.656	304.4E6	531.9E6	15.526	14.428
2)	SA Decachlor...	10.267	8.514	490.3E6	389.5E6	15.243	14.877
Target Compounds							
3)	L1 AR-1016-1	5.228	4.307	4922552	18812732	9.153	17.188 #
4)	L1 AR-1016-2	5.424	4.711	2791942	85913873	4.936	50.382 #
5)	L1 AR-1016-3	5.725	4.711	15270186	85913873	17.298	29.630 #
6)	L1 AR-1016-4	5.777	4.748	18971698	60221407	24.222	32.414 #
7)	L1 AR-1016-5	6.174	5.147	23174615	67123247	34.590	38.887
8)	L2 AR-1221-1	4.724	3.906	26182308	-377031	112.306	N.D. #
10)	L2 AR-1221-3	4.903	4.035	58704052	48560223	105.795	47.047 #
11)	L3 AR-1232-1	5.725	4.470	15270186	58972383	29.100	105.697 #
12)	L3 AR-1232-2	5.808	4.624	18133358	148.3E6	67.262	785.729 #
13)	L3 AR-1232-3	6.042	4.952	14372838	120.2E6	183.008	207.013
14)	L3 AR-1232-4	6.344	5.304	37416283	183.0E6	455.585	250.799 #
15)	L3 AR-1232-5	7.242	5.848	25374761	22417875	466.448	202.225 #
16)	L4 AR-1242-1	5.258	4.325	12343090	5981425	46.380	10.206 #
17)	L4 AR-1242-2	5.981	4.899	40400211	33756584	82.326	27.772 #
18)	L4 AR-1242-3	6.205	5.008	11692871	70197818	47.359	162.470 #
19)	L4 AR-1242-4	6.205	5.356	11692871	36203193	65.209	87.697 #
20)	L4 AR-1242-5	6.299	5.747	4541754	20185604	7.205	21.559 #
21)	L5 AR-1248-1	5.946	4.952	20521775	120.2E6	25.540	68.512 #
22)	L5 AR-1248-2	6.567	5.483	16426076	44913425	19.401	12.258 #
23)	L5 AR-1248-3	6.567	5.504	16426076	83355789	14.393	31.862 #
24)	L5 AR-1248-4	6.599	5.694	13191116	13068795	12.243	4.894 #
25)	L5 AR-1248-5	6.791	6.029	1915931	76286846	2.645	45.238 #
26)	L6 AR-1254-1	6.758	5.630	14610374	30624626	7.522	8.055
27)	L6 AR-1254-2	7.034	5.955	2801660	70575779	2.298	23.900 #
28)	L6 AR-1254-3	7.067	6.257	5780422	6833811	2.638	1.527 #
29)	L6 AR-1254-4	7.416	6.561	13503411	15612434	7.750	7.348
30)	L6 AR-1254-5	7.647	6.649	1386404	25998557	1.067	6.829 #
31)	L7 AR-1260-1	7.242	6.143	25374761	7272966	16.279	1.971 #
32)	L7 AR-1260-2	7.539	6.329	3042660	33634649	1.528	7.506 #
33)	L7 AR-1260-3	7.830	6.481	8522408	677596	3.660	0.192 #
34)	L7 AR-1260-4	8.156	6.948	20818734	12981914	12.484	6.314 #
35)	L7 AR-1260-5	8.446	7.183	15762964	4450798	4.202	1.020 #
36)	L8 AR-1262-1	7.173	6.029	1227597	76286846	1.450	38.129 #
37)	L8 AR-1262-2	7.957	6.742	9378740	2539479	11.013	1.688 #
38)	L8 AR-1262-3	8.240	7.038	12713821	1444321	16.883	1.183 #
39)	L8 AR-1262-4	8.853	7.430	23605954	4427679	11.106	2.644 #
40)	L8 AR-1262-5	9.505	8.020	1060878	3059217	0.694	2.417 #
41)	L9 AR-1268-1	7.891	6.682	7266236	12187597	7.965	7.467
42)	L9 AR-1268-2	8.156	7.494	20818734	17274438	16.562	4.300 #

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 ALS Vial : 16 Sample Multiplier: 1

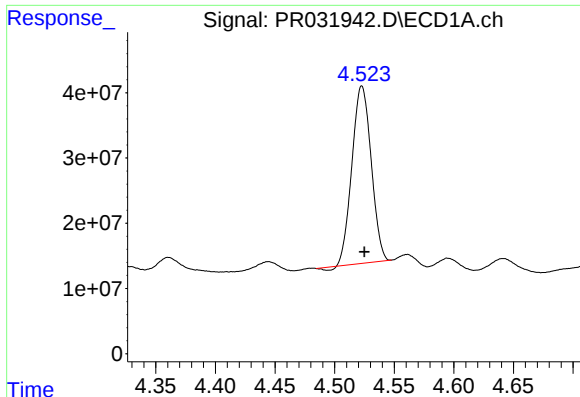
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 02:22:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
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 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	8.756	7.719	3916608	4297422	0.706	1.247 #
44) L9	AR-1268-4	9.075	0.000	3852070	0	0.872	N.D. #
45) L9	AR-1268-5	9.923	8.282	8368836	13044057	0.688	1.367 #

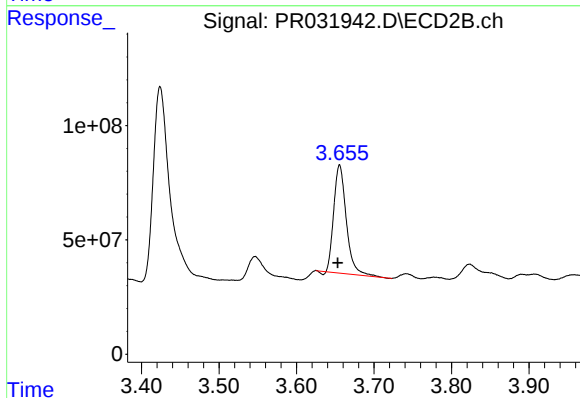
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

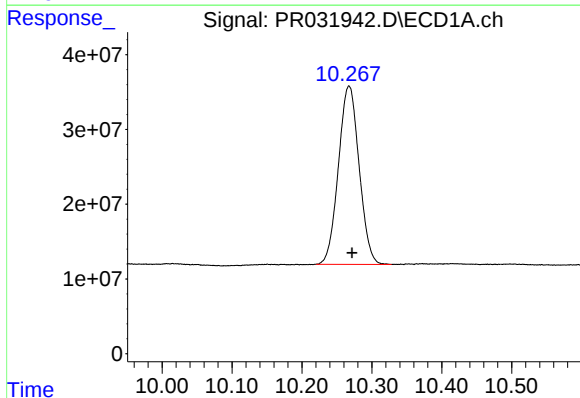
R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 304391037
Conc: 15.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



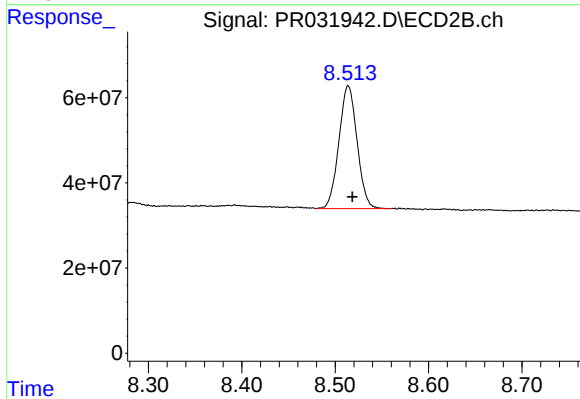
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.002 min
Response: 531948095
Conc: 14.43 ng/ml



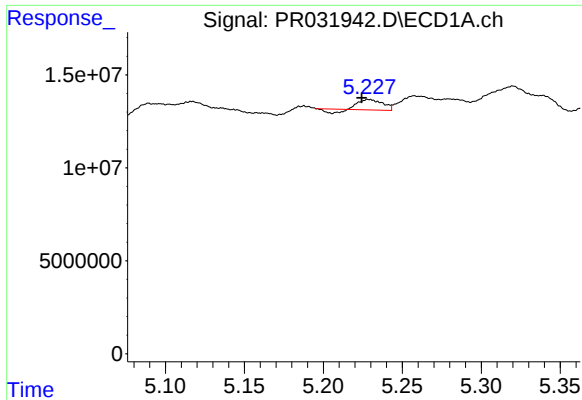
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.004 min
Response: 490276700
Conc: 15.24 ng/ml



#2 Decachlorobiphenyl

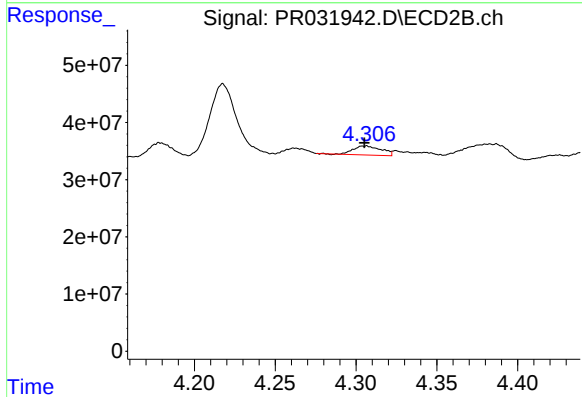
R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 389485928
Conc: 14.88 ng/ml



#3 AR-1016-1

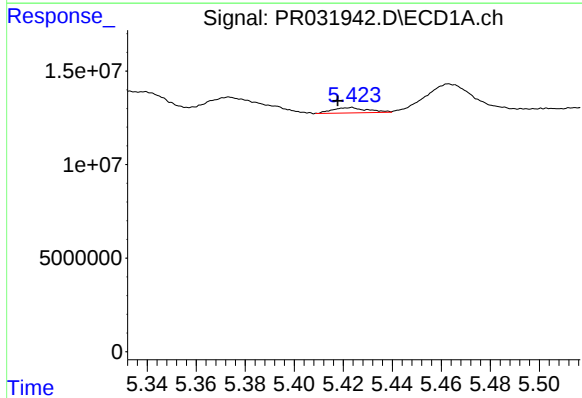
R.T.: 5.228 min
Delta R.T.: 0.004 min
Response: 4922552
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



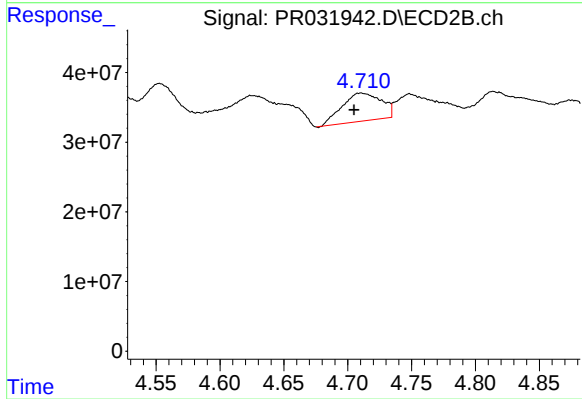
#3 AR-1016-1

R.T.: 4.307 min
Delta R.T.: 0.002 min
Response: 18812732
Conc: 17.19 ng/ml



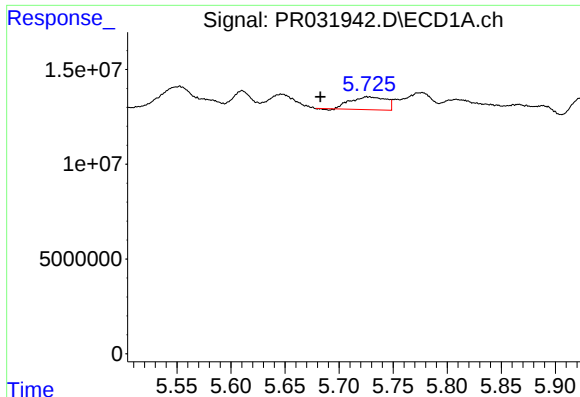
#4 AR-1016-2

R.T.: 5.424 min
Delta R.T.: 0.006 min
Response: 2791942
Conc: 4.94 ng/ml



#4 AR-1016-2

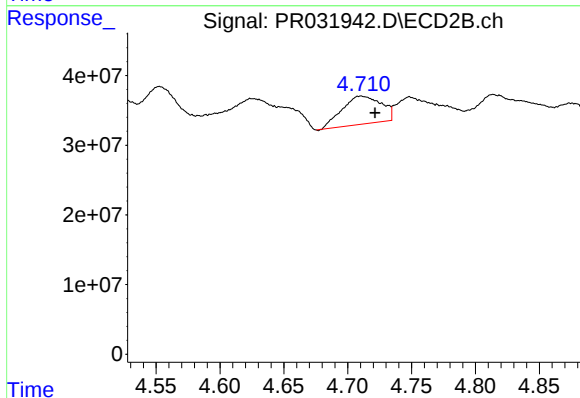
R.T.: 4.711 min
Delta R.T.: 0.005 min
Response: 85913873
Conc: 50.38 ng/ml



#5 AR-1016-3

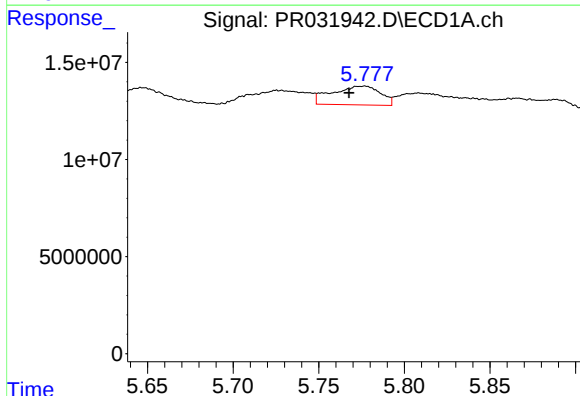
R.T.: 5.725 min
Delta R.T.: 0.043 min
Response: 15270186
Conc: 17.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



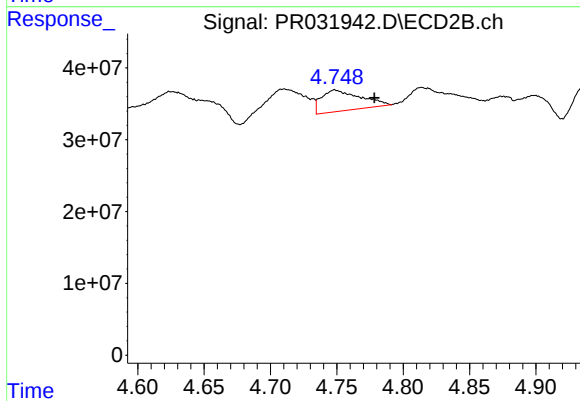
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: -0.011 min
Response: 85913873
Conc: 29.63 ng/ml



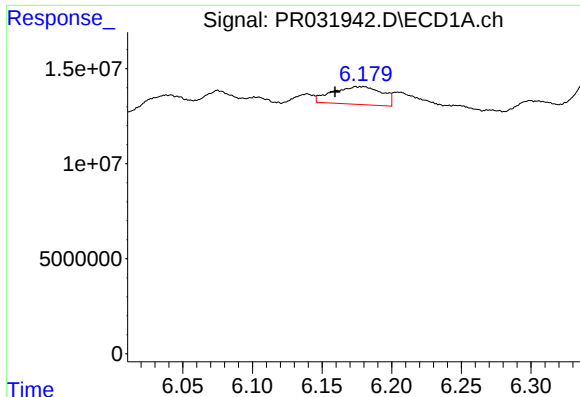
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.009 min
Response: 18971698
Conc: 24.22 ng/ml



#6 AR-1016-4

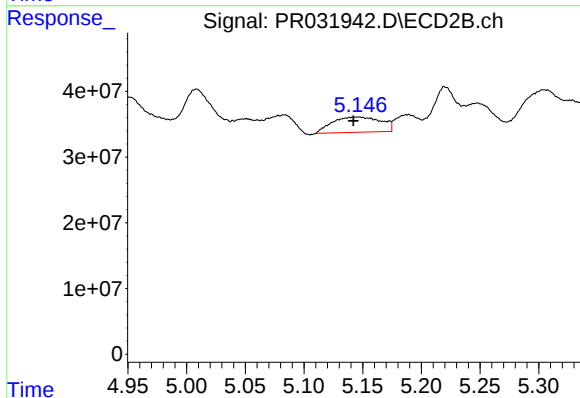
R.T.: 4.748 min
Delta R.T.: -0.030 min
Response: 60221407
Conc: 32.41 ng/ml



#7 AR-1016-5

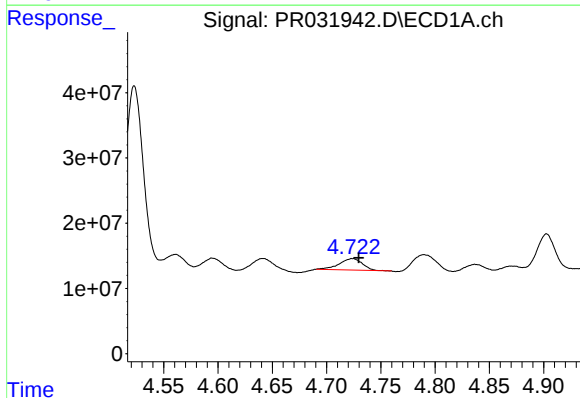
R.T.: 6.174 min
Delta R.T.: 0.015 min
Response: 23174615
Conc: 34.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



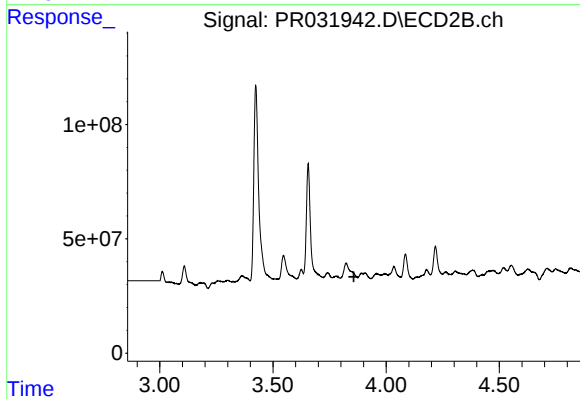
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: 0.005 min
Response: 67123247
Conc: 38.89 ng/ml



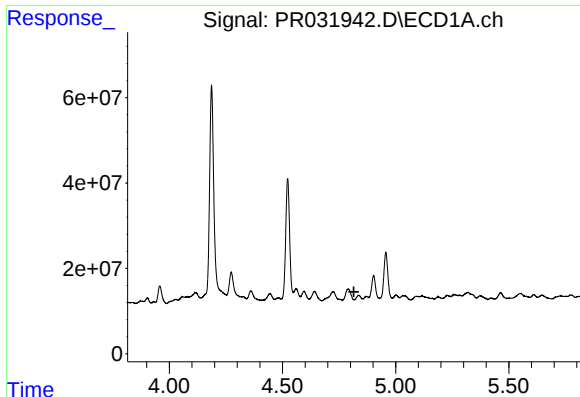
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 26182308
Conc: 112.31 ng/ml



#8 AR-1221-1

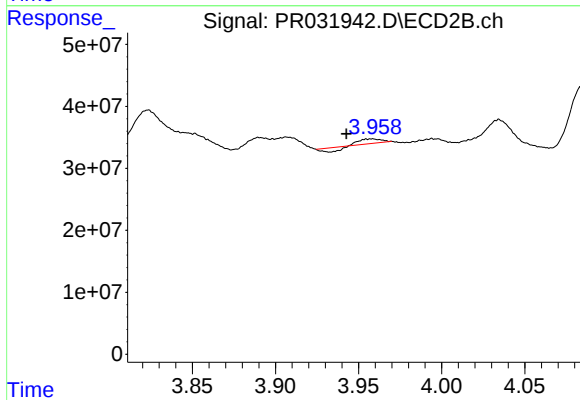
R.T.: 3.906 min
Delta R.T.: 0.049 min
Response: -377031
Conc: N.D.



#9 AR-1221-2

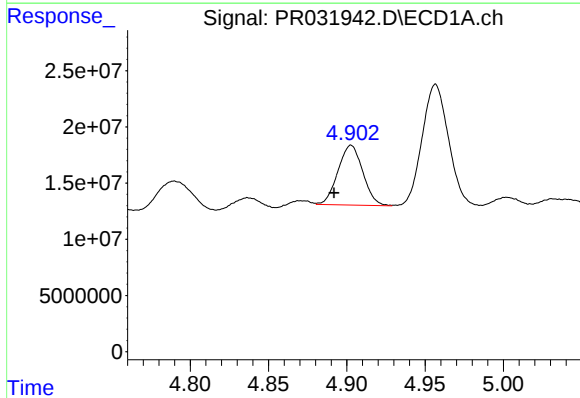
R.T.: 4.837 min
Delta R.T.: 0.021 min
Response: -5943647
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



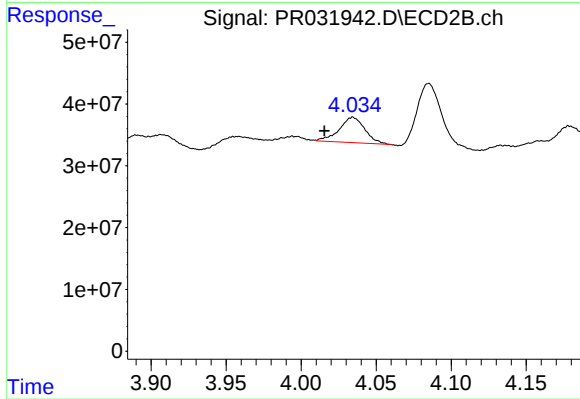
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.016 min
Response: 3469909
Conc: 11.12 ng/ml



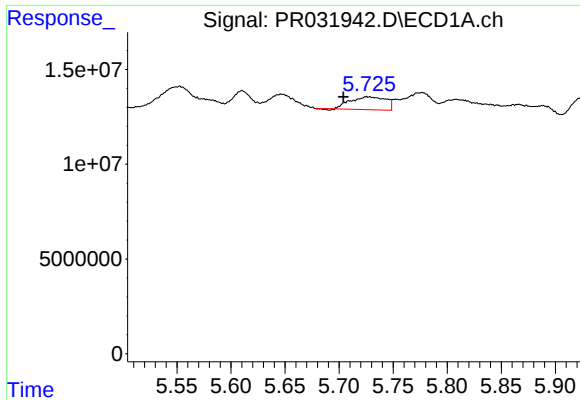
#10 AR-1221-3

R.T.: 4.903 min
Delta R.T.: 0.011 min
Response: 58704052
Conc: 105.79 ng/ml



#10 AR-1221-3

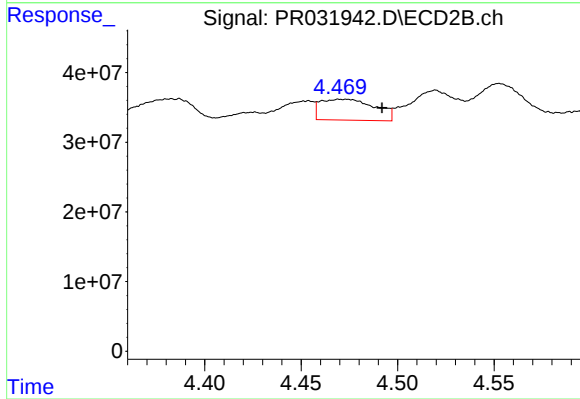
R.T.: 4.035 min
Delta R.T.: 0.019 min
Response: 48560223
Conc: 47.05 ng/ml



#11 AR-1232-1

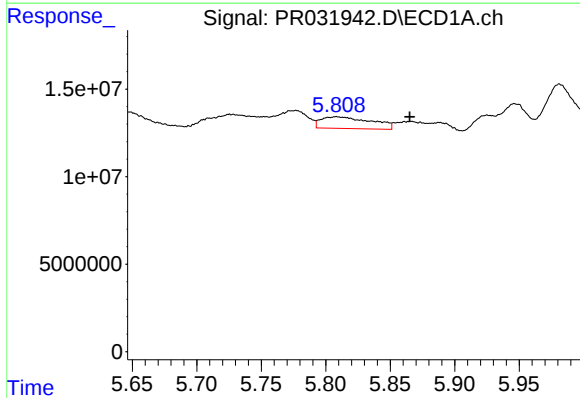
R.T.: 5.725 min
Delta R.T.: 0.021 min
Response: 15270186
Conc: 29.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



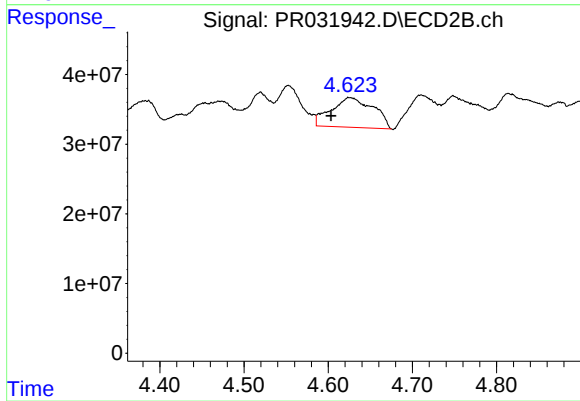
#11 AR-1232-1

R.T.: 4.470 min
Delta R.T.: -0.022 min
Response: 58972383
Conc: 105.70 ng/ml



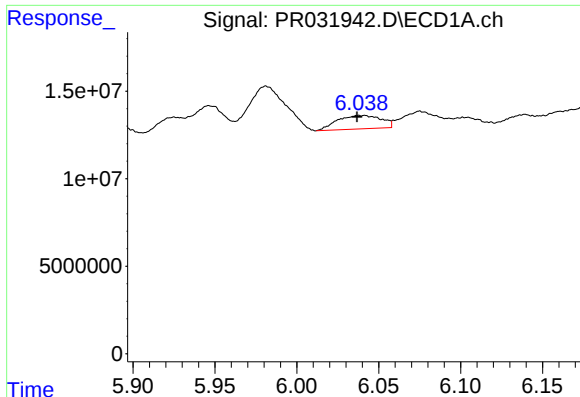
#12 AR-1232-2

R.T.: 5.808 min
Delta R.T.: -0.057 min
Response: 18133358
Conc: 67.26 ng/ml



#12 AR-1232-2

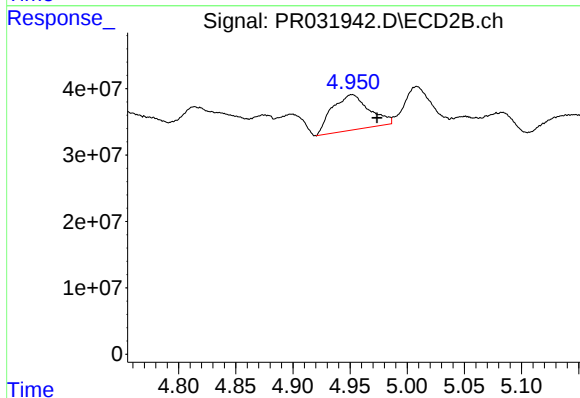
R.T.: 4.624 min
Delta R.T.: 0.020 min
Response: 148331702
Conc: 785.73 ng/ml



#13 AR-1232-3

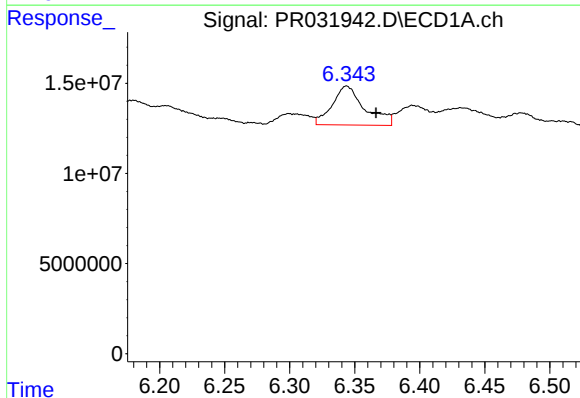
R.T.: 6.042 min
Delta R.T.: 0.005 min
Response: 14372838
Conc: 183.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



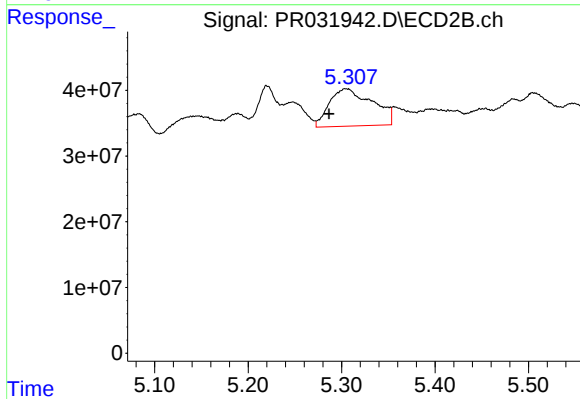
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: -0.022 min
Response: 120218475
Conc: 207.01 ng/ml



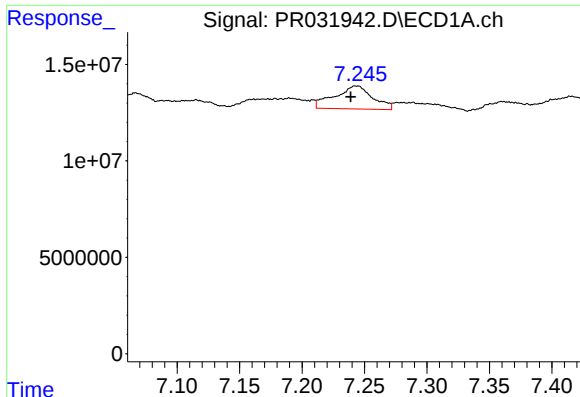
#14 AR-1232-4

R.T.: 6.344 min
Delta R.T.: -0.023 min
Response: 37416283
Conc: 455.58 ng/ml



#14 AR-1232-4

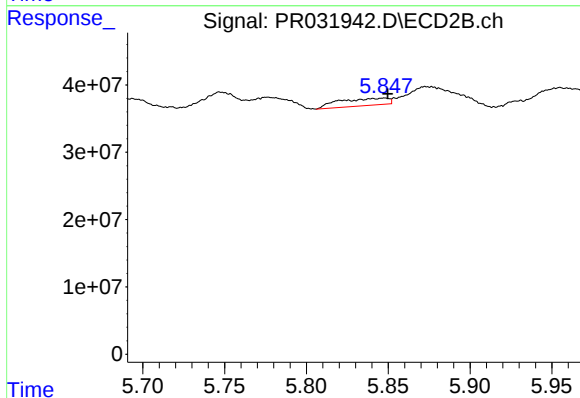
R.T.: 5.304 min
Delta R.T.: 0.017 min
Response: 183030551
Conc: 250.80 ng/ml



#15 AR-1232-5

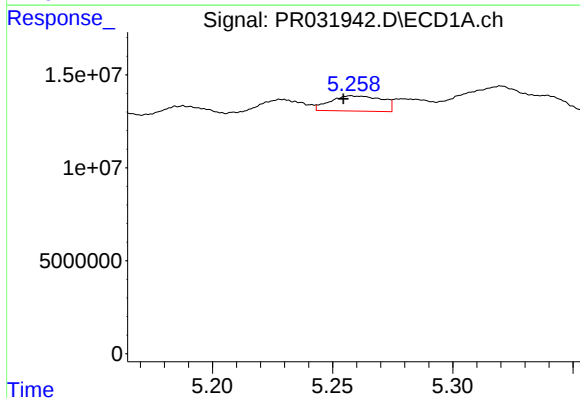
R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 25374761
Conc: 466.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



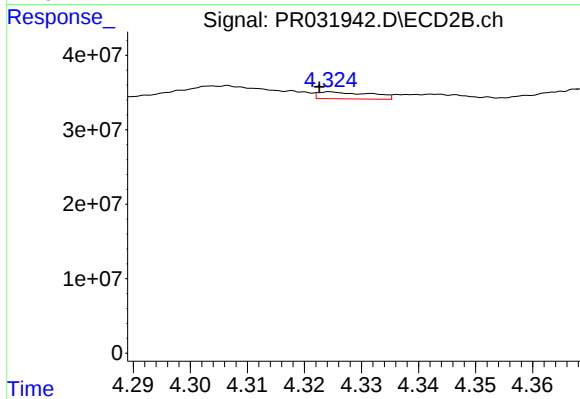
#15 AR-1232-5

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 22417875
Conc: 202.22 ng/ml



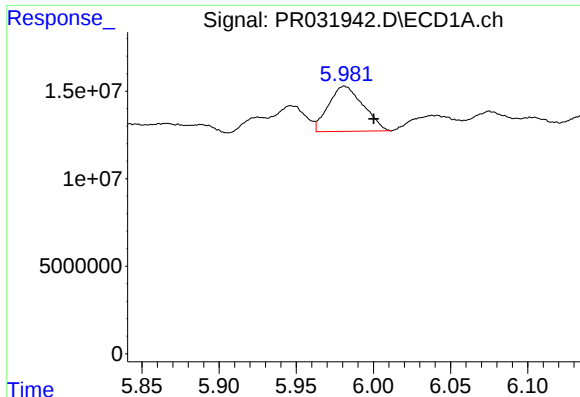
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 12343090
Conc: 46.38 ng/ml



#16 AR-1242-1

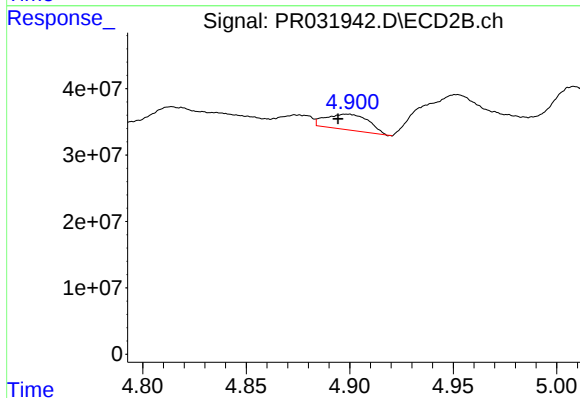
R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 5981425
Conc: 10.21 ng/ml



#17 AR-1242-2

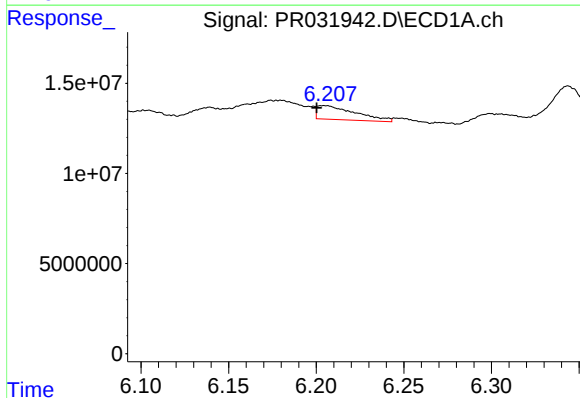
R.T.: 5.981 min
Delta R.T.: -0.019 min
Response: 40400211
Conc: 82.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



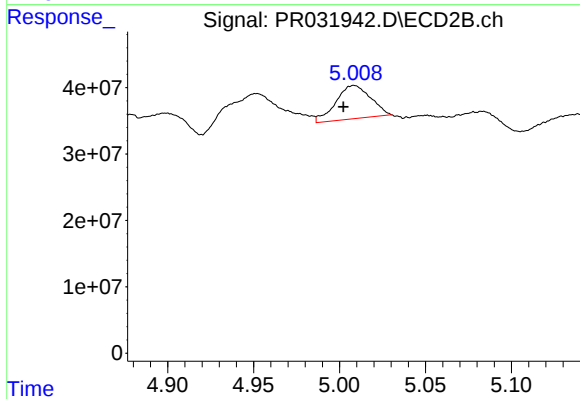
#17 AR-1242-2

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 33756584
Conc: 27.77 ng/ml



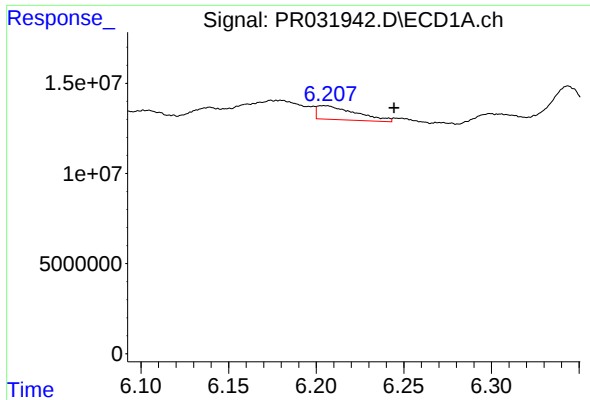
#18 AR-1242-3

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 11692871
Conc: 47.36 ng/ml



#18 AR-1242-3

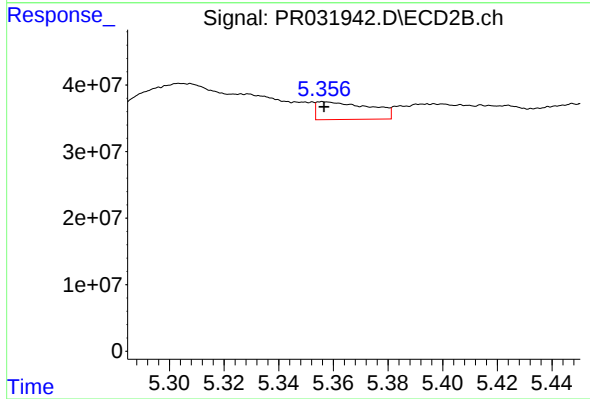
R.T.: 5.008 min
Delta R.T.: 0.006 min
Response: 70197818
Conc: 162.47 ng/ml



#19 AR-1242-4

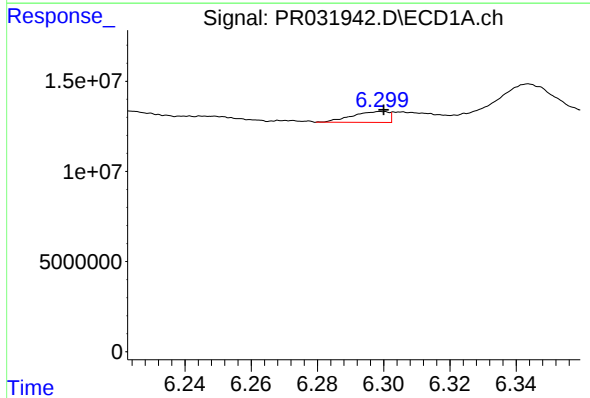
R.T.: 6.205 min
Delta R.T.: -0.040 min
Response: 11692871
Conc: 65.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



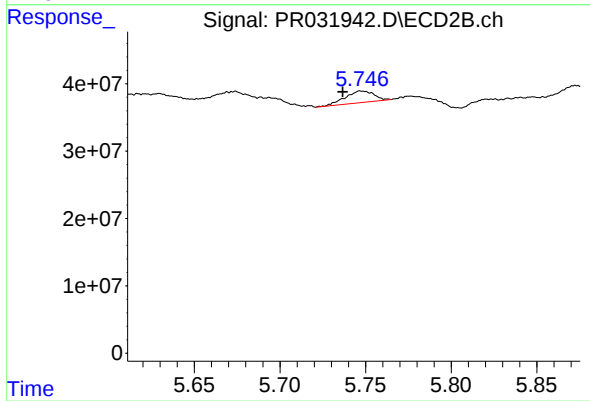
#19 AR-1242-4

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 36203193
Conc: 87.70 ng/ml



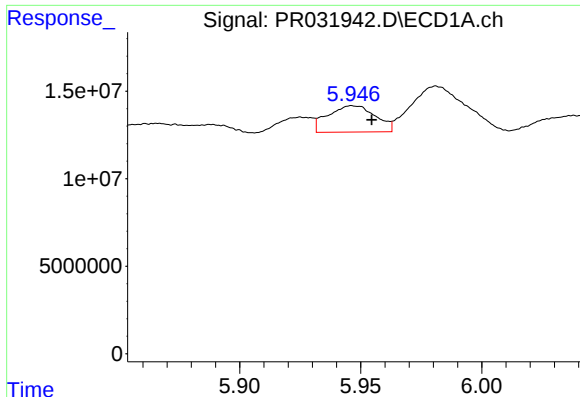
#20 AR-1242-5

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 4541754
Conc: 7.21 ng/ml



#20 AR-1242-5

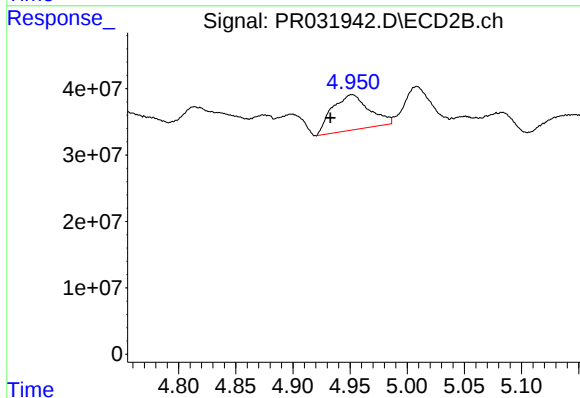
R.T.: 5.747 min
Delta R.T.: 0.010 min
Response: 20185604
Conc: 21.56 ng/ml



#21 AR-1248-1

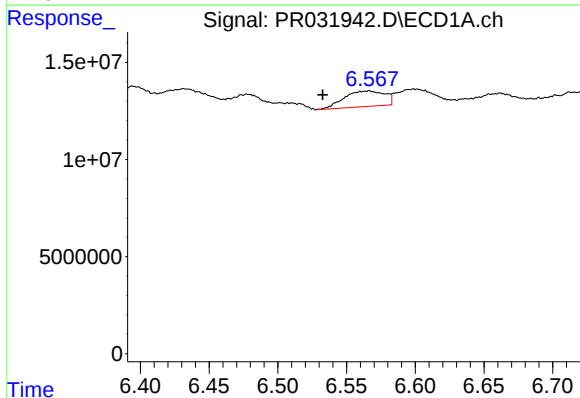
R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 20521775
Conc: 25.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



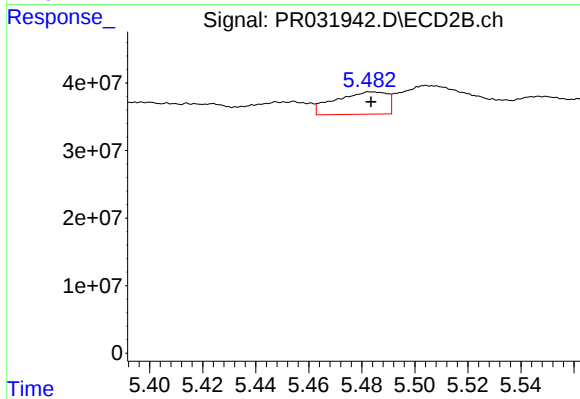
#21 AR-1248-1

R.T.: 4.952 min
Delta R.T.: 0.019 min
Response: 120218475
Conc: 68.51 ng/ml



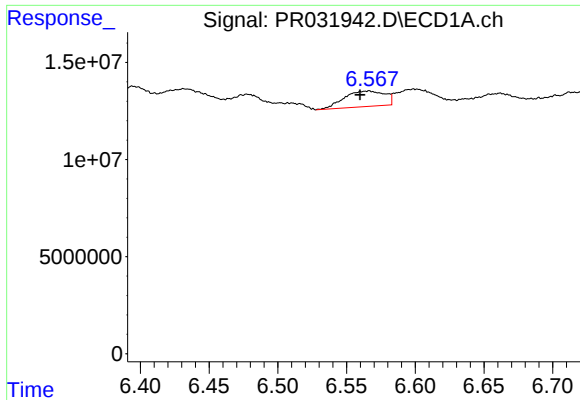
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.034 min
Response: 16426076
Conc: 19.40 ng/ml



#22 AR-1248-2

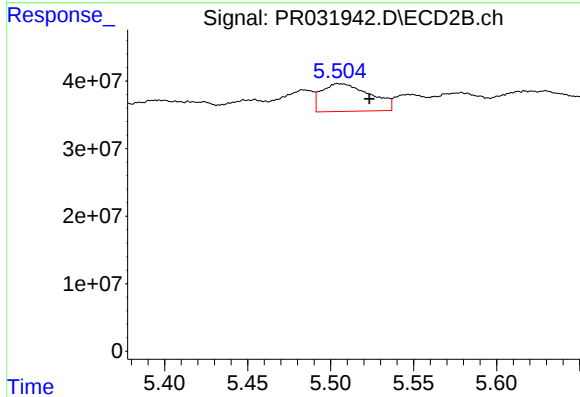
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 44913425
Conc: 12.26 ng/ml



#23 AR-1248-3

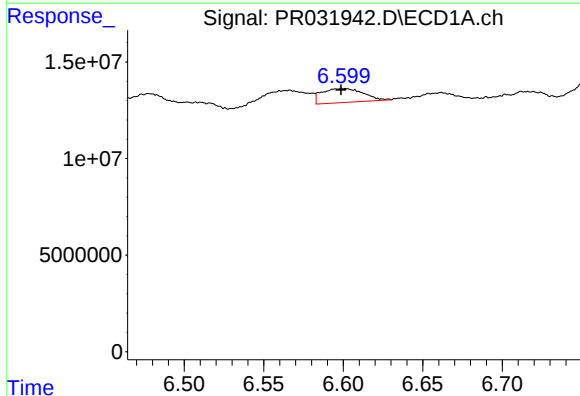
R.T.: 6.567 min
Delta R.T.: 0.007 min
Response: 16426076
Conc: 14.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



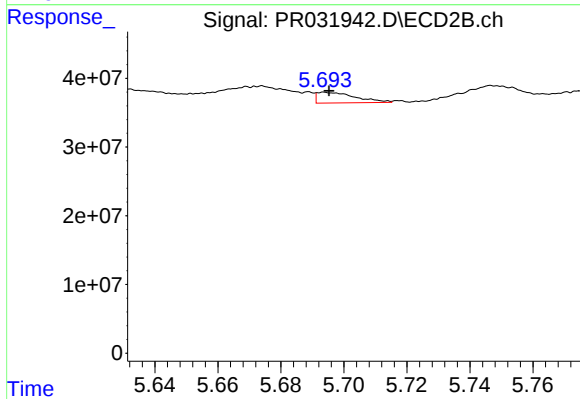
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.019 min
Response: 83355789
Conc: 31.86 ng/ml



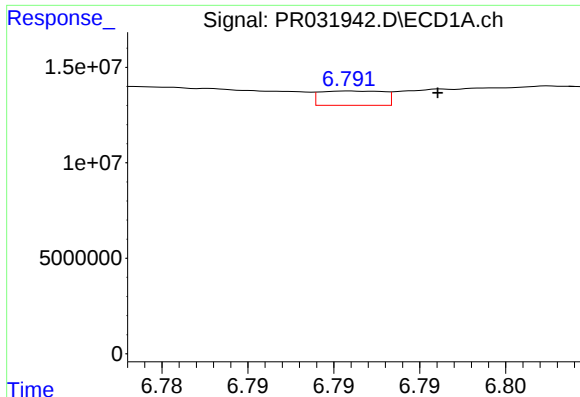
#24 AR-1248-4

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 13191116
Conc: 12.24 ng/ml



#24 AR-1248-4

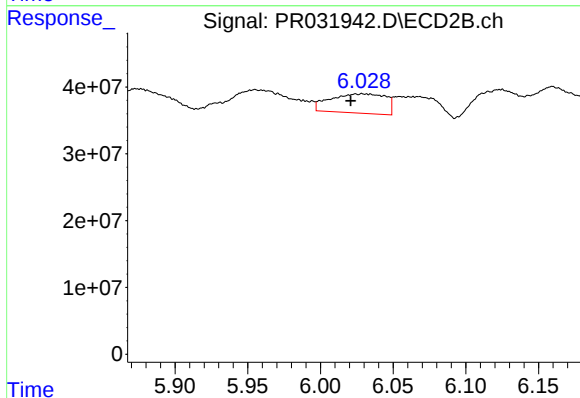
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 13068795
Conc: 4.89 ng/ml



#25 AR-1248-5

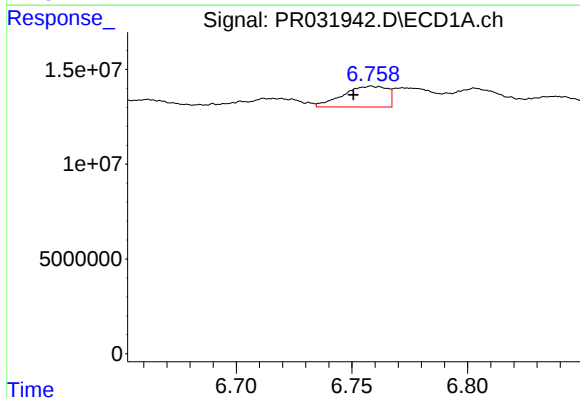
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 1915931
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



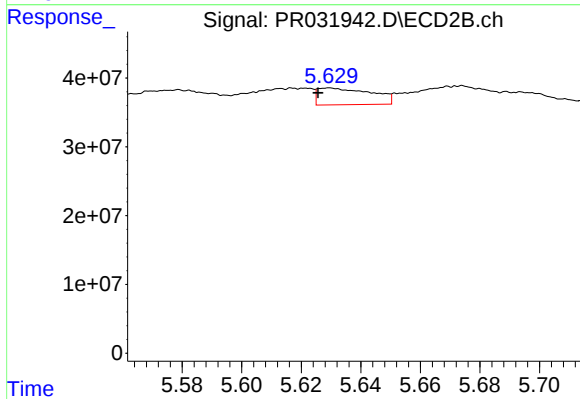
#25 AR-1248-5

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 76286846
Conc: 45.24 ng/ml



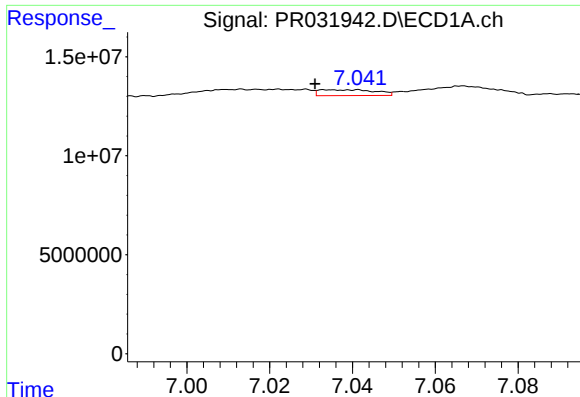
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: 0.008 min
Response: 14610374
Conc: 7.52 ng/ml



#26 AR-1254-1

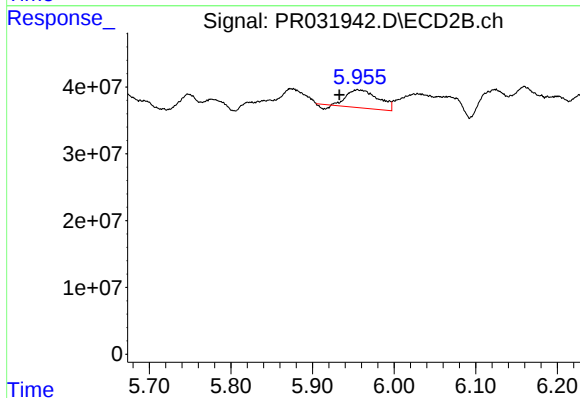
R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 30624626
Conc: 8.05 ng/ml



#27 AR-1254-2

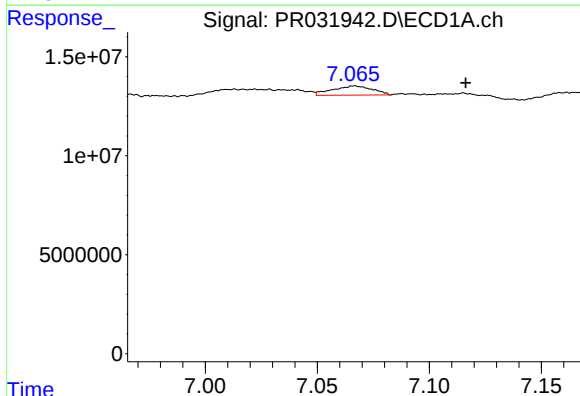
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 2801660
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



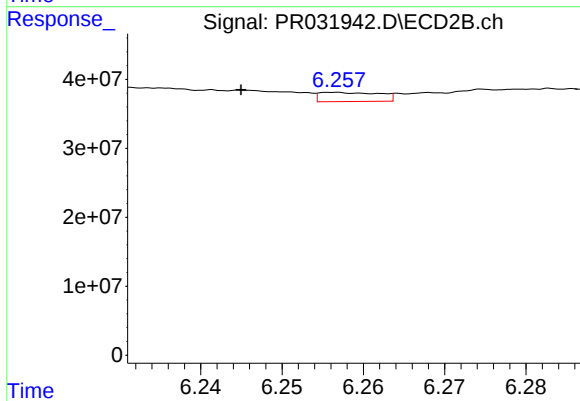
#27 AR-1254-2

R.T.: 5.955 min
Delta R.T.: 0.022 min
Response: 70575779
Conc: 23.90 ng/ml



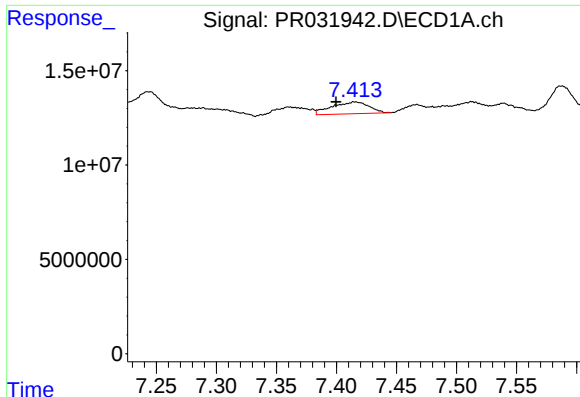
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: -0.050 min
Response: 5780422
Conc: 2.64 ng/ml



#28 AR-1254-3

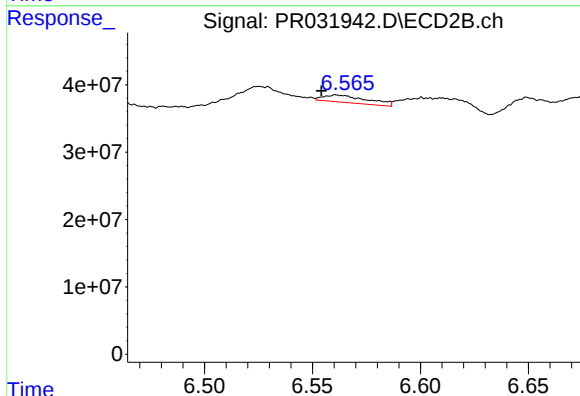
R.T.: 6.257 min
Delta R.T.: 0.012 min
Response: 6833811
Conc: 1.53 ng/ml



#29 AR-1254-4

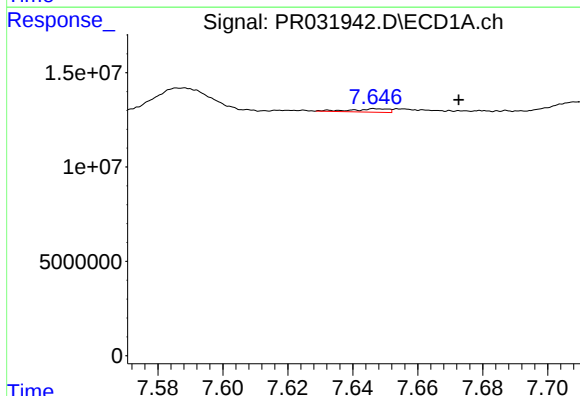
R.T.: 7.416 min
Delta R.T.: 0.016 min
Response: 13503411
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



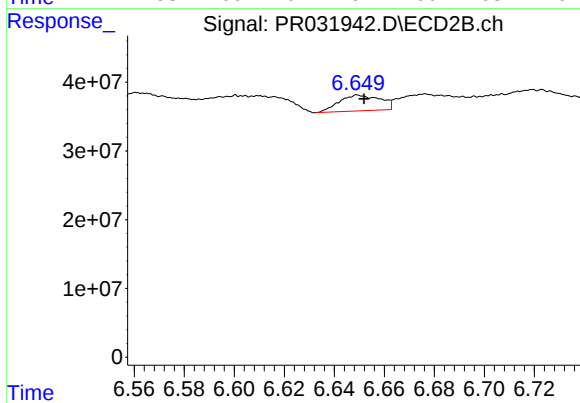
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: 0.007 min
Response: 15612434
Conc: 7.35 ng/ml



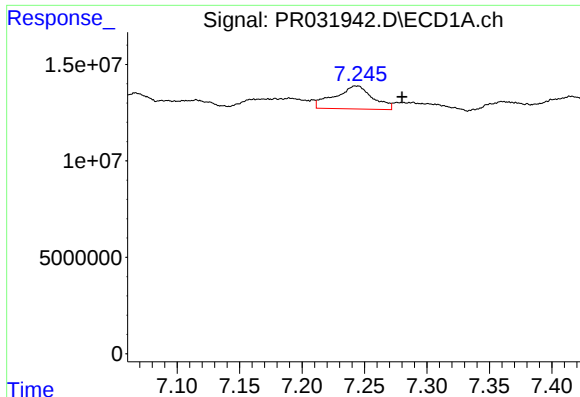
#30 AR-1254-5

R.T.: 7.647 min
Delta R.T.: -0.026 min
Response: 1386404
Conc: 1.07 ng/ml



#30 AR-1254-5

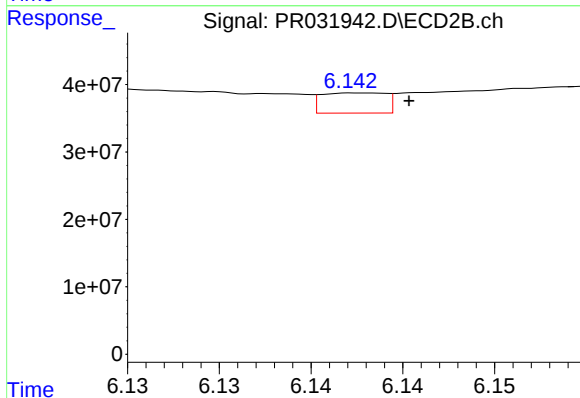
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 25998557
Conc: 6.83 ng/ml



#31 AR-1260-1

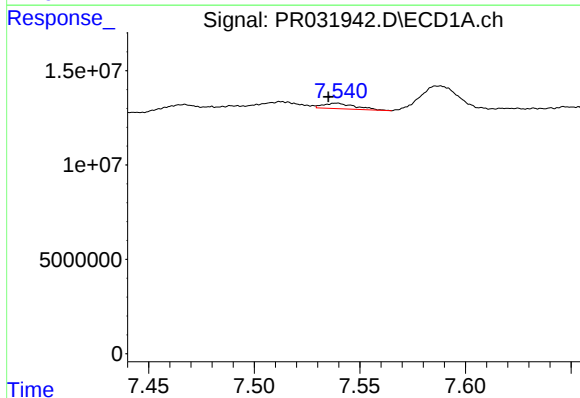
R.T.: 7.242 min
Delta R.T.: -0.038 min
Response: 25374761
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



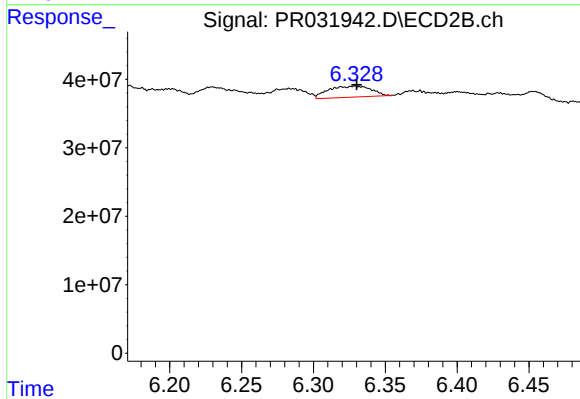
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 7272966
Conc: 1.97 ng/ml



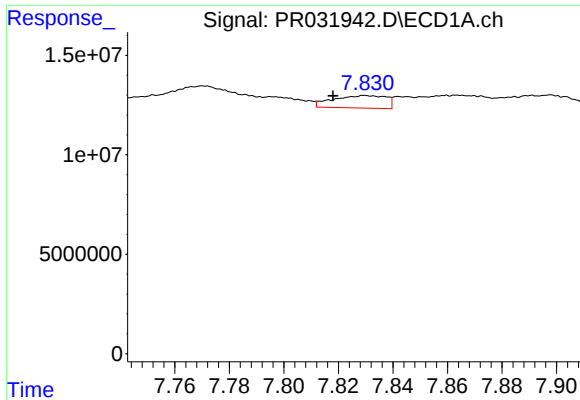
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 3042660
Conc: 1.53 ng/ml



#32 AR-1260-2

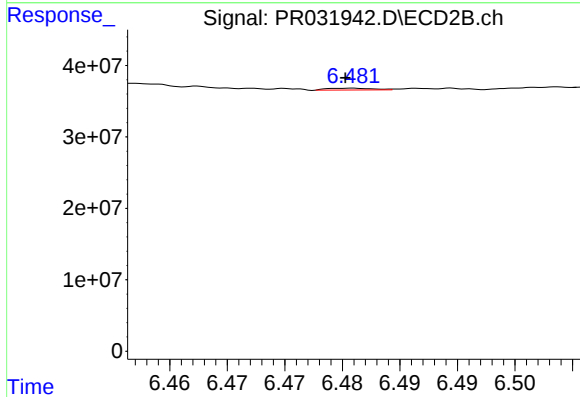
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 33634649
Conc: 7.51 ng/ml



#33 AR-1260-3

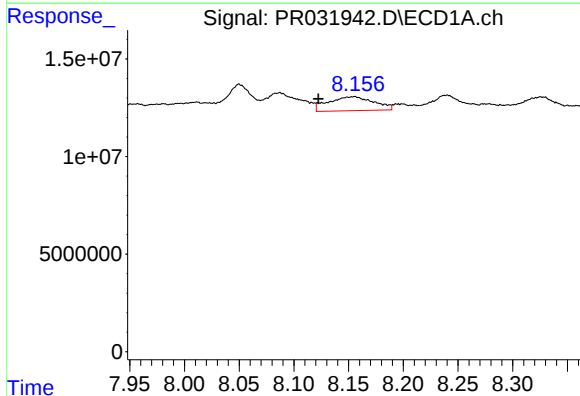
R.T.: 7.830 min
Delta R.T.: 0.012 min
Response: 8522408
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



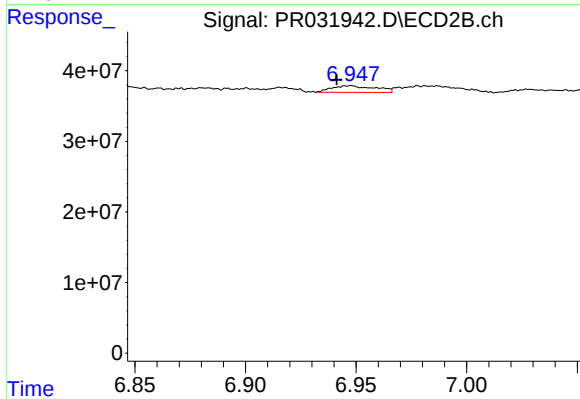
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 677596
Conc: 0.19 ng/ml



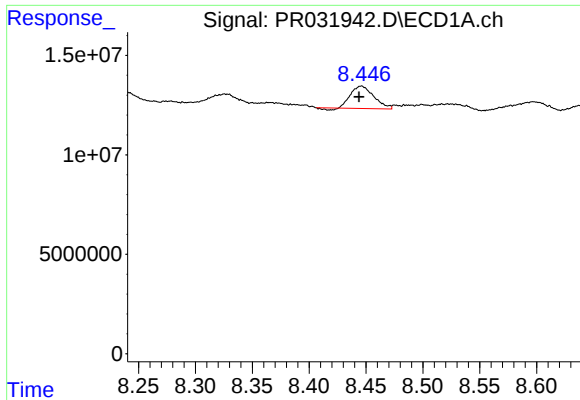
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: 0.033 min
Response: 20818734
Conc: 12.48 ng/ml



#34 AR-1260-4

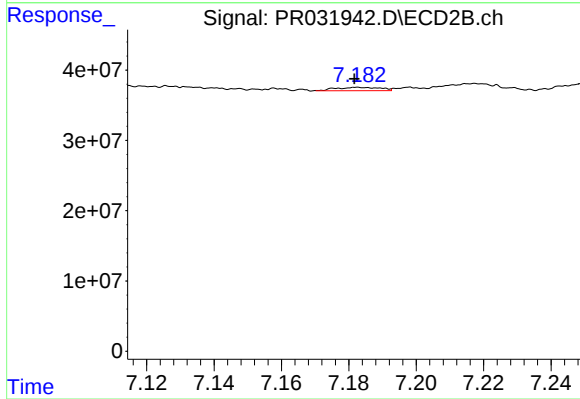
R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 12981914
Conc: 6.31 ng/ml



#35 AR-1260-5

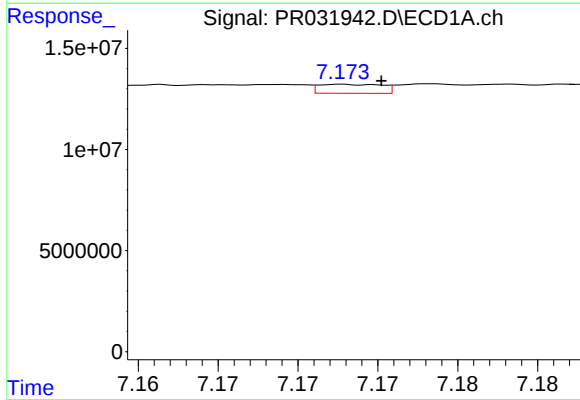
R.T.: 8.446 min
Delta R.T.: 0.002 min
Response: 15762964
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



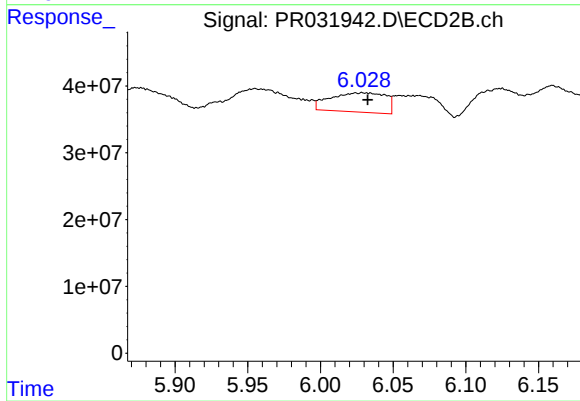
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 4450798
Conc: 1.02 ng/ml



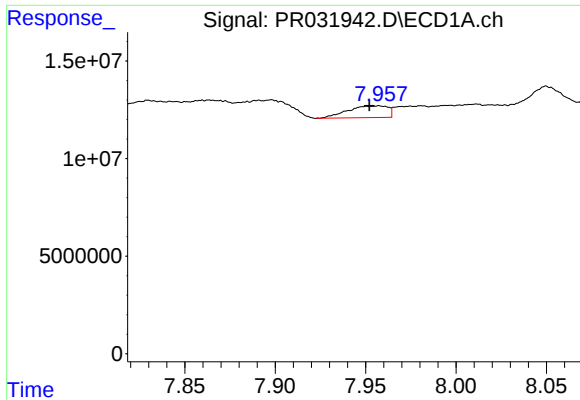
#36 AR-1262-1

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1227597
Conc: 1.45 ng/ml



#36 AR-1262-1

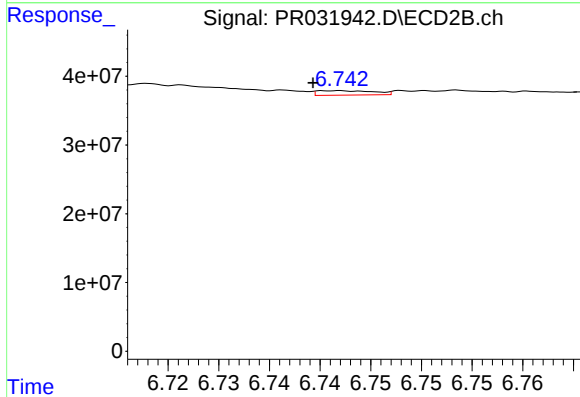
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 76286846
Conc: 38.13 ng/ml



#37 AR-1262-2

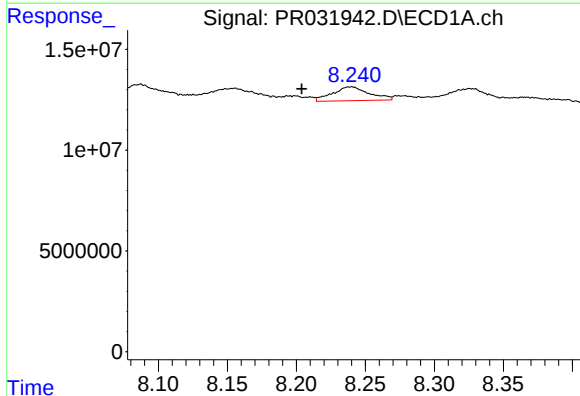
R.T.: 7.957 min
Delta R.T.: 0.005 min
Response: 9378740
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



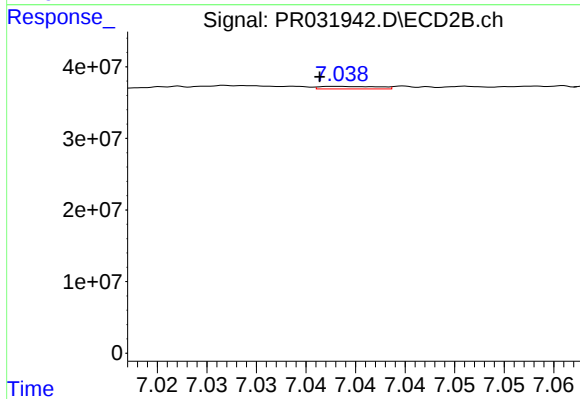
#37 AR-1262-2

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 2539479
Conc: 1.69 ng/ml



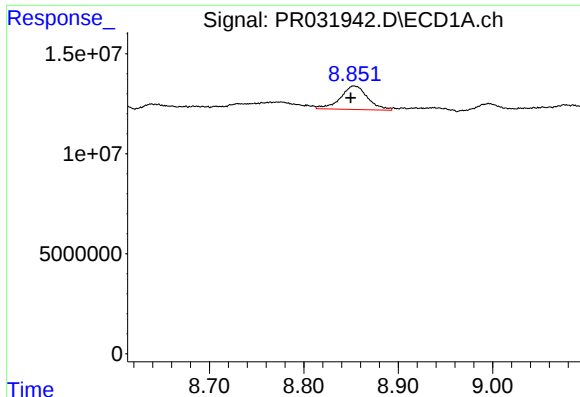
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.036 min
Response: 12713821
Conc: 16.88 ng/ml



#38 AR-1262-3

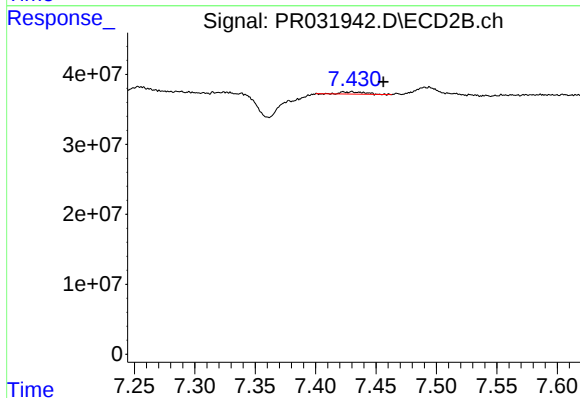
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 1444321
Conc: 1.18 ng/ml



#39 AR-1262-4

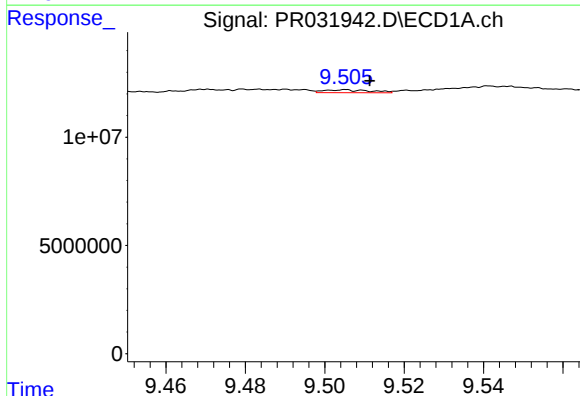
R.T.: 8.853 min
Delta R.T.: 0.004 min
Response: 23605954
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



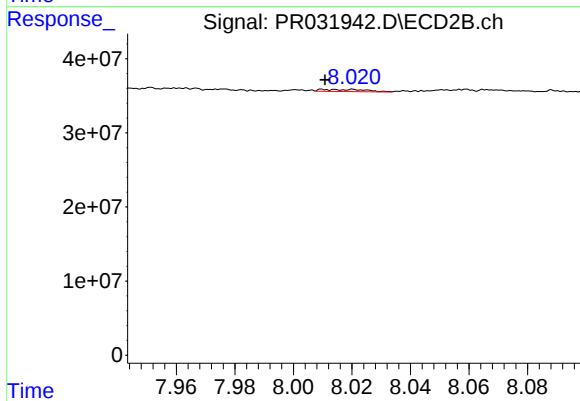
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.026 min
Response: 4427679
Conc: 2.64 ng/ml



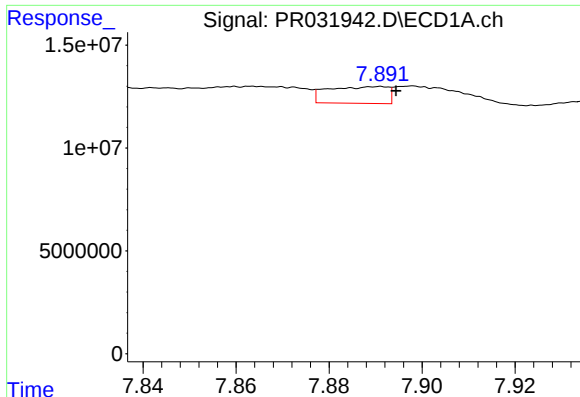
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 1060878
Conc: 0.69 ng/ml



#40 AR-1262-5

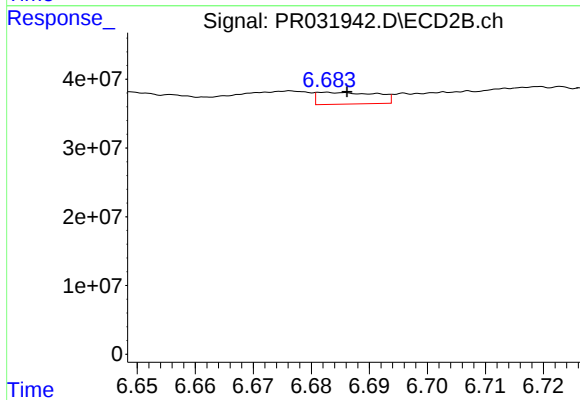
R.T.: 8.020 min
Delta R.T.: 0.010 min
Response: 3059217
Conc: 2.42 ng/ml



#41 AR-1268-1

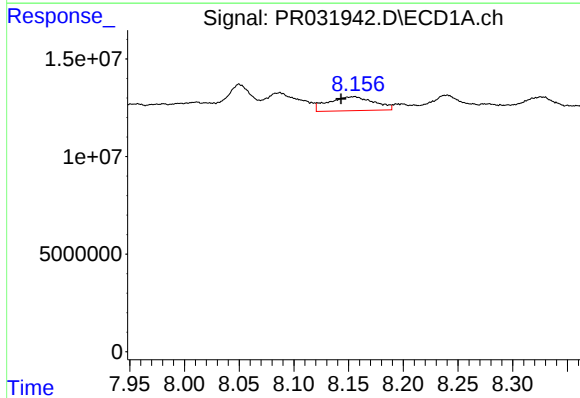
R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 7266236
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



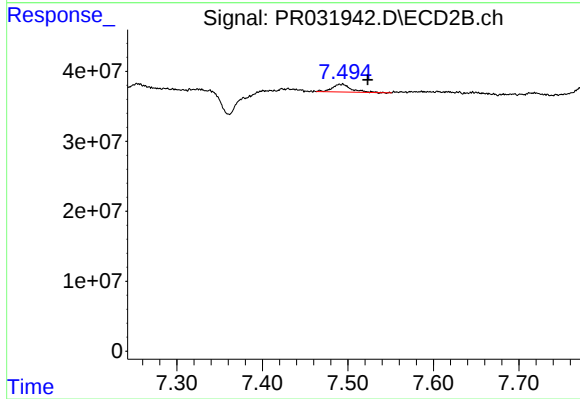
#41 AR-1268-1

R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 12187597
Conc: 7.47 ng/ml



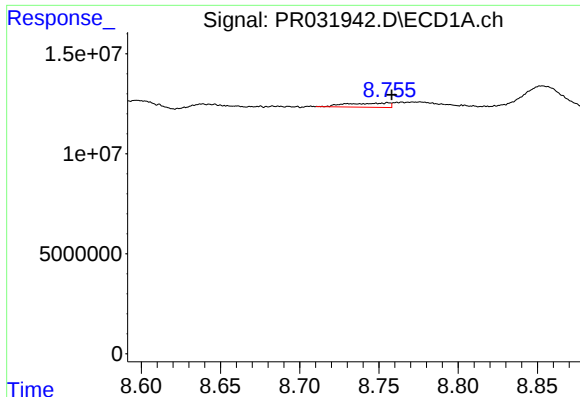
#42 AR-1268-2

R.T.: 8.156 min
Delta R.T.: 0.013 min
Response: 20818734
Conc: 16.56 ng/ml



#42 AR-1268-2

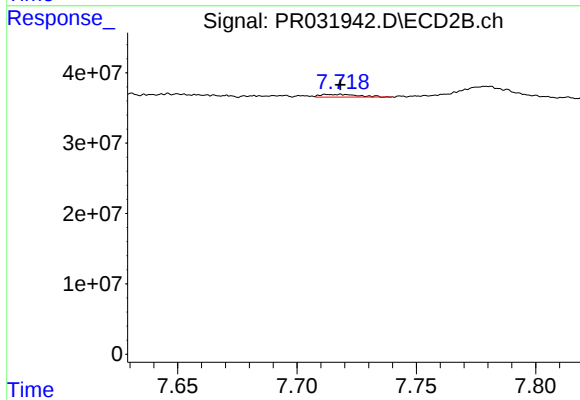
R.T.: 7.494 min
Delta R.T.: -0.029 min
Response: 17274438
Conc: 4.30 ng/ml



#43 AR-1268-3

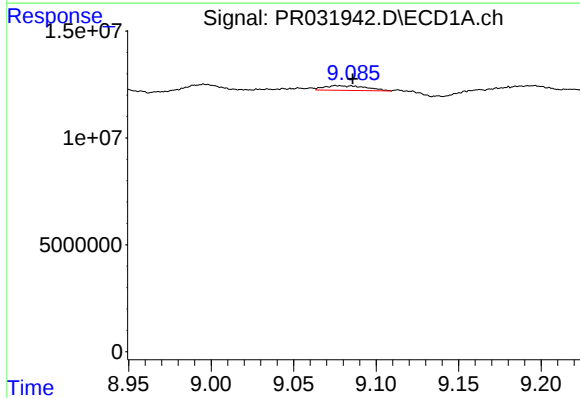
R.T.: 8.756 min
Delta R.T.: -0.002 min
Response: 3916608
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



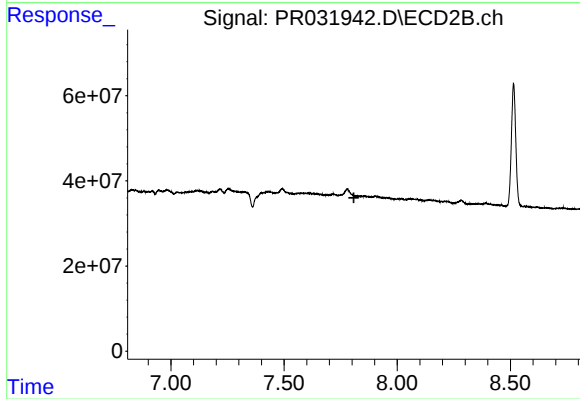
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 4297422
Conc: 1.25 ng/ml



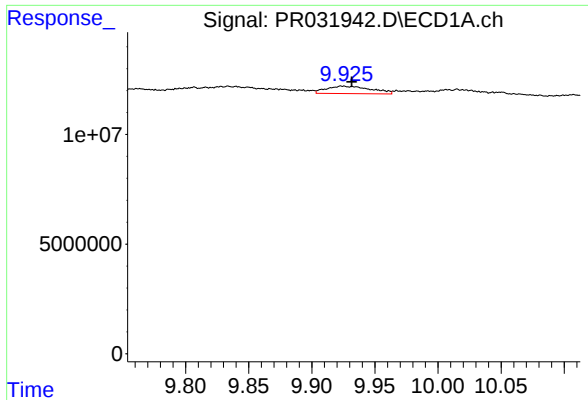
#44 AR-1268-4

R.T.: 9.075 min
Delta R.T.: -0.011 min
Response: 3852070
Conc: 0.87 ng/ml



#44 AR-1268-4

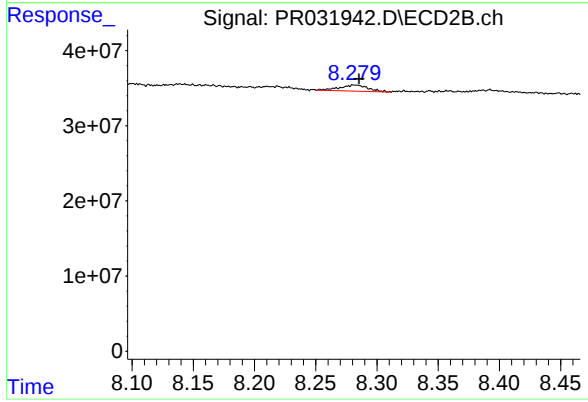
R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: -0.009 min
Response: 8368836
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 13044057
Conc: 1.37 ng/ml