

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110118\
 Data File : PR033507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 15:00
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 18:16:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 01 18:15:24 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...	4.761	3.734	324.0E6	1186.0E6	17.753	17.948
2)	SA Decachlor...	10.761	8.726	295.9E6	873.3E6	16.102	16.624
Target Compounds							
3)	L1 AR-1016-1	5.967	4.824	2474325	18039773	3.073	7.208 #
4)	L1 AR-1016-2	5.967	4.824	2474325	18039773	2.067	4.590 #
5)	L1 AR-1016-3	6.003	5.012	887853	12458149	1.242	6.345 #
6)	L1 AR-1016-4	6.137	5.057	353255	15754958	0.596	10.104 #
7)	L1 AR-1016-5	6.429	5.263	489895	129.8E6	0.805	62.517 #
8)	L2 AR-1221-1	4.972	3.956	925277	52801313	4.954	89.713 #
9)	L2 AR-1221-2	5.074	4.034	4578716	37538589	33.625	84.945 #
10)	L2 AR-1221-3	5.136	4.087	471369	40592964	1.078	26.326 #
11)	L3 AR-1232-1	5.136	4.087	471369	40592964	1.411	30.836 #
12)	L3 AR-1232-2	5.688	4.824	7503608	18039773	38.104	13.412 #
13)	L3 AR-1232-3	5.967	5.012	2474325	12458149	6.372	19.651 #
14)	L3 AR-1232-4	6.137	5.096	353255	19981532	1.847	37.270 #
15)	L3 AR-1232-5	0.000	5.263	0	129.8E6	N.D.	172.300 #
16)	L4 AR-1242-1	5.967	4.824	2474325	18039773	4.713	10.338 #
17)	L4 AR-1242-2	5.967	4.824	2474325	18039773	3.160	7.010 #
18)	L4 AR-1242-3	6.003	5.012	887853	12458149	1.921	9.750 #
19)	L4 AR-1242-4	6.137	5.096	353255	19981532	0.943	16.749 #
20)	L4 AR-1242-5	6.881	5.640	100.4E6	444.4E6	172.413	258.681 #
21)	L5 AR-1248-1	5.967	4.824	2474325	18039773	6.075	14.153 #
22)	L5 AR-1248-2	0.000	5.057	0	15754958	N.D.	9.234 #
23)	L5 AR-1248-3	6.429	5.096	489895	19981532	0.734	11.508 #
24)	L5 AR-1248-4	6.811	5.263	194.1E6	129.8E6	234.614	58.929 #
25)	L5 AR-1248-5	6.881	5.640	100.4E6	444.4E6	123.846	196.651 #
26)	L6 AR-1254-1	6.811	5.640	194.1E6	444.4E6	196.138	108.193 #
27)	L6 AR-1254-2	7.081	5.743	217.4E6	110.0E6	146.302	30.575 #
28)	L6 AR-1254-3	7.415	6.132	213.2E6	48153379	146.277	7.949 #
29)	L6 AR-1254-4	7.672	6.379	91619744	312835	101.080	0.082 #
30)	L6 AR-1254-5	8.106	6.780	4834145	177.4E6	3.475	33.843 #
31)	L7 AR-1260-1	7.564	6.290	42212127	1561516	35.695	0.390 #
32)	L7 AR-1260-2	7.824	6.464	1586476	25555298	1.102	5.094 #
33)	L7 AR-1260-3	8.182	6.585	1223544	40750593	1.187	8.894 #
34)	L7 AR-1260-4	8.438	7.038	159768	19095222	0.133	5.164 #
35)	L7 AR-1260-5	8.782	7.323	1845892	4908441	0.770	0.515 #
36)	L8 AR-1262-1	8.182	6.862	1223544	76741857	0.989	17.447 #
37)	L8 AR-1262-2	8.782	7.323	1845892	4908441	0.823	0.544 #
38)	L8 AR-1262-3	9.148	7.576	1744841	2792379	1.180	0.801 #
39)	L8 AR-1262-4	9.200	7.665	1526034	198.5E6	1.353	31.637 #
40)	L8 AR-1262-5	9.987	8.204	8745148	91845756	11.362	36.026 #
41)	L9 AR-1268-1	9.148	7.576	1744841	2792379	0.664	0.259 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110118\
 Data File : PR033507.D
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 Acq On : 01 Nov 2018 15:00
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

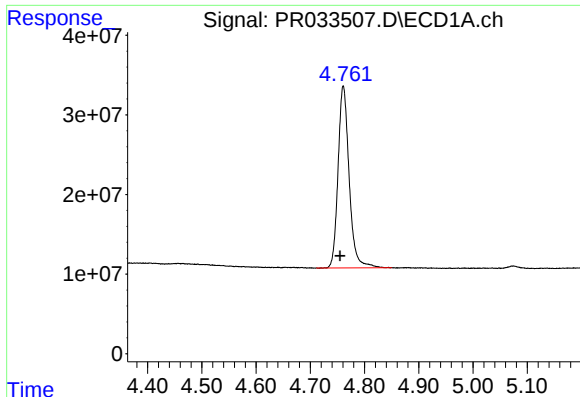
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 18:16:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 01 18:15:24 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
42) L9	AR-1268-2	9.200	7.665	1526034	198.5E6	0.628	20.501 #
43) L9	AR-1268-3	9.465	7.889	6365848	136.7E6	3.064	16.424 #
44) L9	AR-1268-4	9.987	8.204	8745148	91845756	10.242	29.293 #
45) L9	AR-1268-5	10.390	0.000	2482060	0	0.382	N.D. #

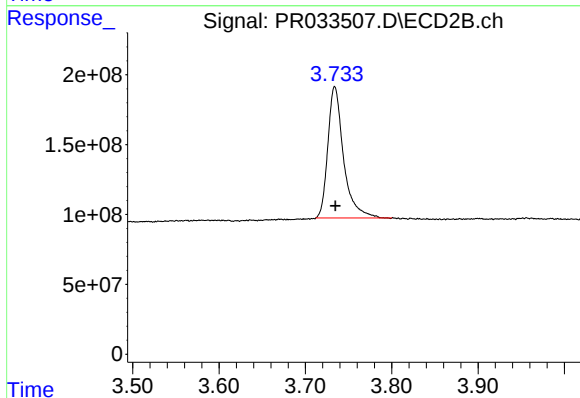
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

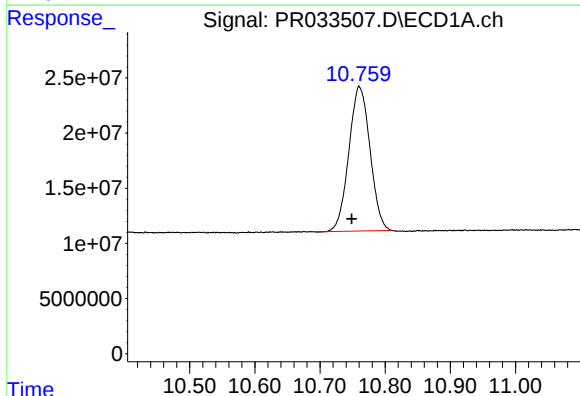
R.T.: 4.761 min
Delta R.T.: 0.006 min
Response: 323992236
Conc: 17.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



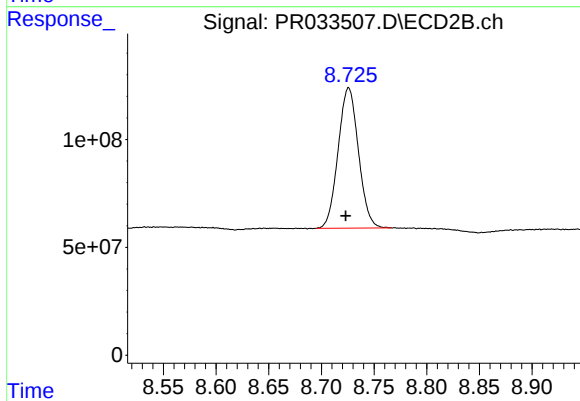
#1 Tetrachloro-m-xylene

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 1185957735
Conc: 17.95 ng/ml



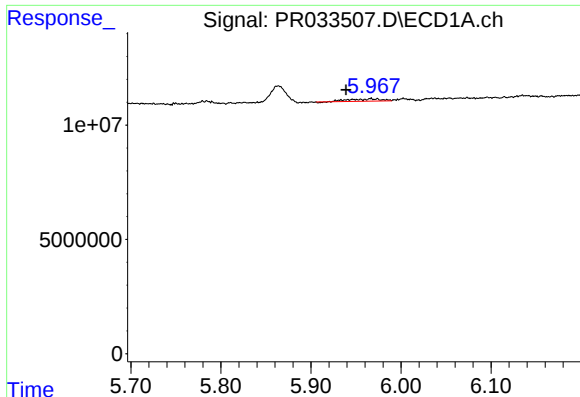
#2 Decachlorobiphenyl

R.T.: 10.761 min
Delta R.T.: 0.012 min
Response: 295883917
Conc: 16.10 ng/ml



#2 Decachlorobiphenyl

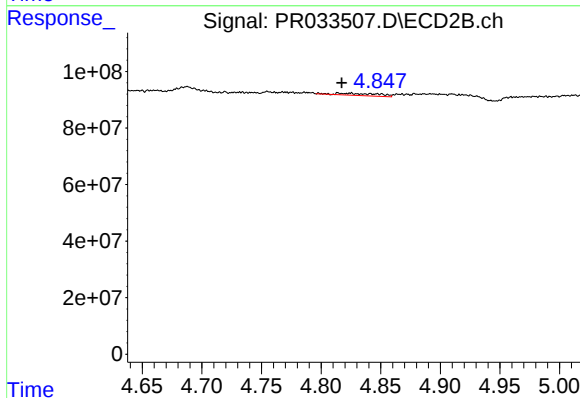
R.T.: 8.726 min
Delta R.T.: 0.003 min
Response: 873301546
Conc: 16.62 ng/ml



#3 AR-1016-1

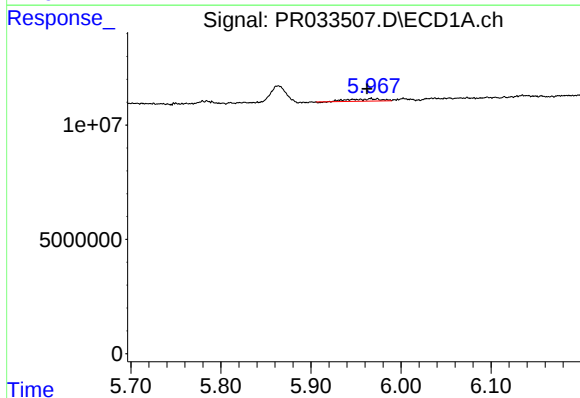
R.T.: 5.967 min
Delta R.T.: 0.028 min
Response: 2474325
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



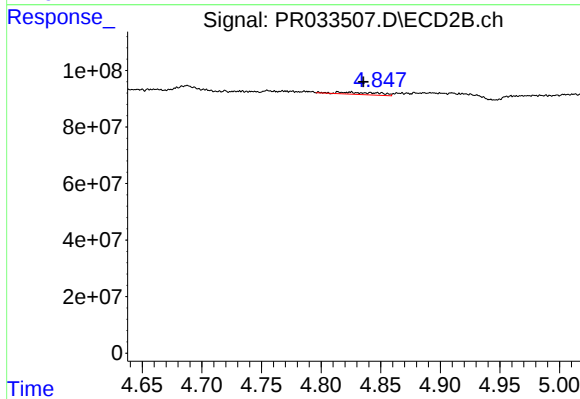
#3 AR-1016-1

R.T.: 4.824 min
Delta R.T.: 0.007 min
Response: 18039773
Conc: 7.21 ng/ml



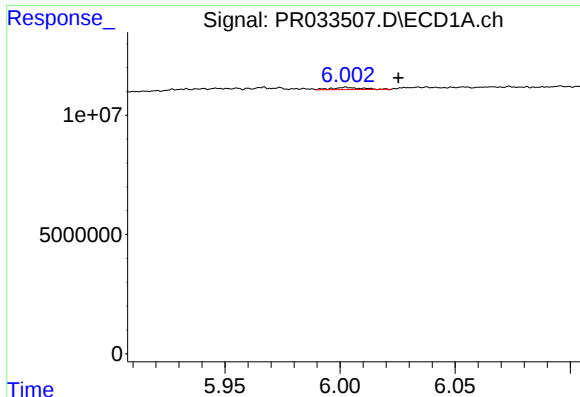
#4 AR-1016-2

R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 2474325
Conc: 2.07 ng/ml



#4 AR-1016-2

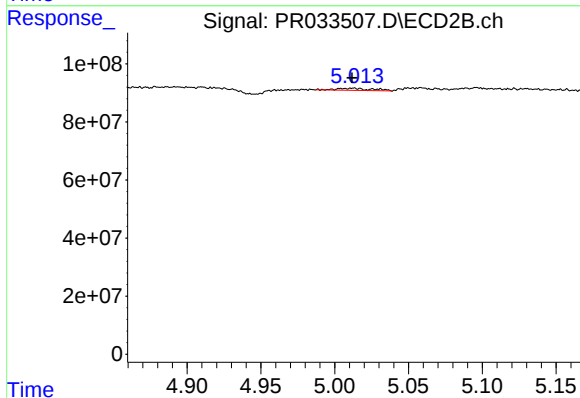
R.T.: 4.824 min
Delta R.T.: -0.011 min
Response: 18039773
Conc: 4.59 ng/ml



#5 AR-1016-3

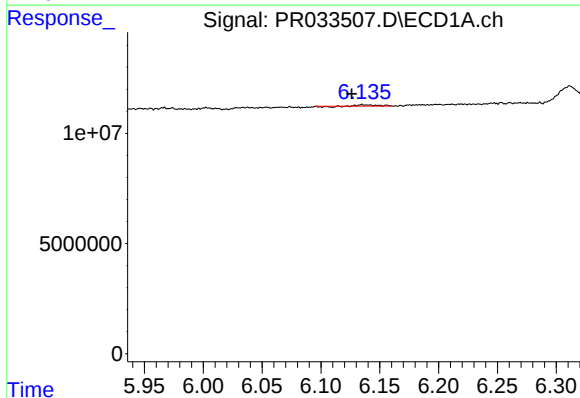
R.T.: 6.003 min
Delta R.T.: -0.023 min
Response: 887853
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



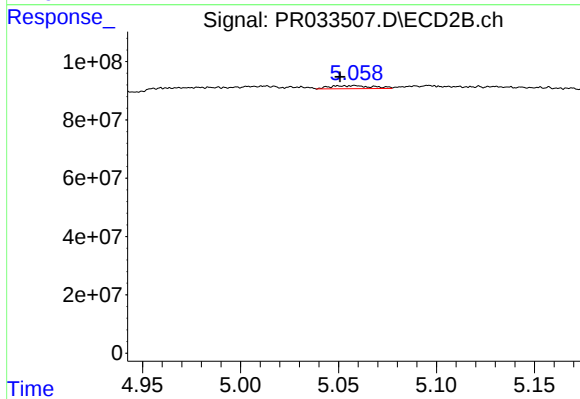
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 12458149
Conc: 6.34 ng/ml



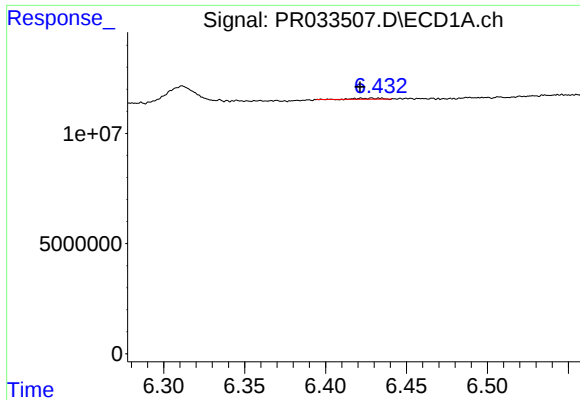
#6 AR-1016-4

R.T.: 6.137 min
Delta R.T.: 0.011 min
Response: 353255
Conc: 0.60 ng/ml



#6 AR-1016-4

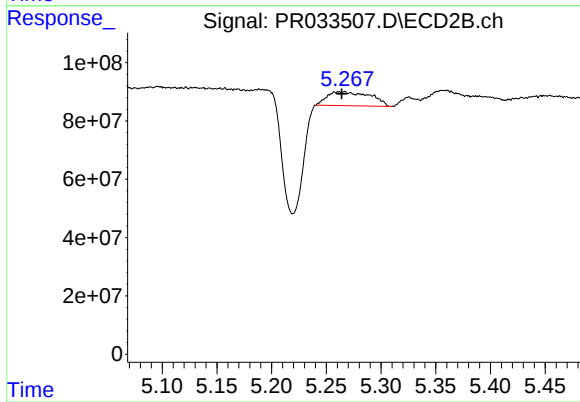
R.T.: 5.057 min
Delta R.T.: 0.006 min
Response: 15754958
Conc: 10.10 ng/ml



#7 AR-1016-5

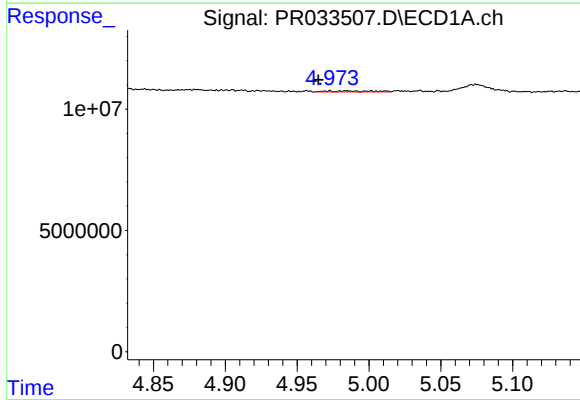
R.T.: 6.429 min
Delta R.T.: 0.008 min
Response: 489895
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



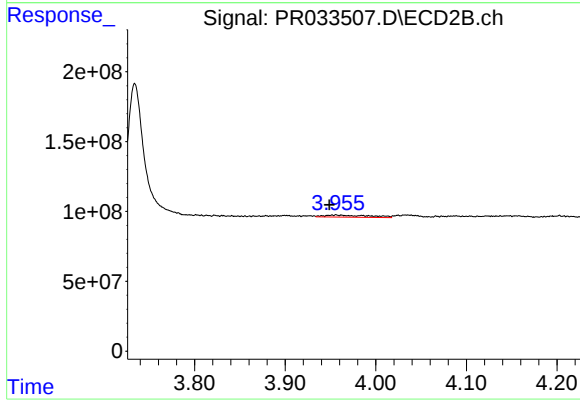
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 129776862
Conc: 62.52 ng/ml



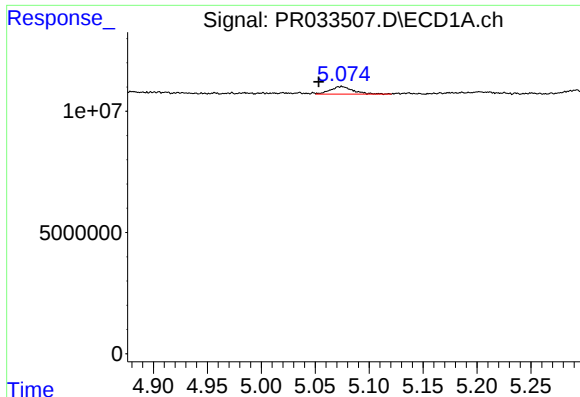
#8 AR-1221-1

R.T.: 4.972 min
Delta R.T.: 0.007 min
Response: 925277
Conc: 4.95 ng/ml



#8 AR-1221-1

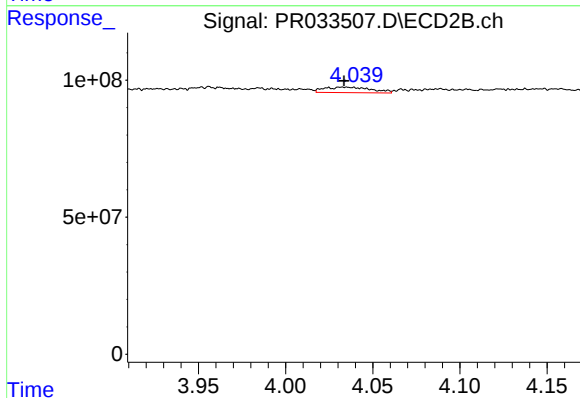
R.T.: 3.956 min
Delta R.T.: 0.007 min
Response: 52801313
Conc: 89.71 ng/ml



#9 AR-1221-2

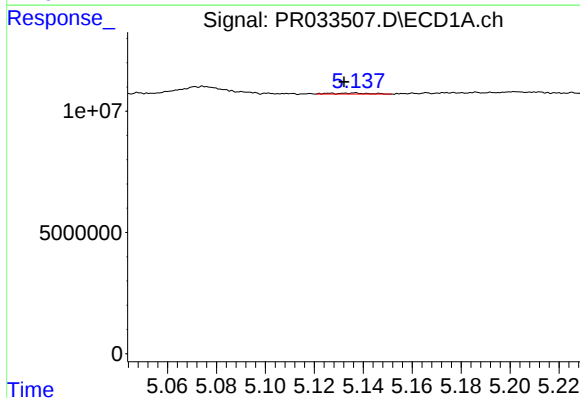
R.T.: 5.074 min
Delta R.T.: 0.021 min
Response: 4578716
Conc: 33.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



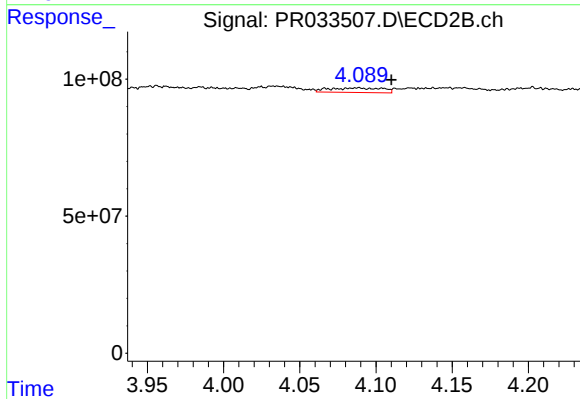
#9 AR-1221-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 37538589
Conc: 84.95 ng/ml



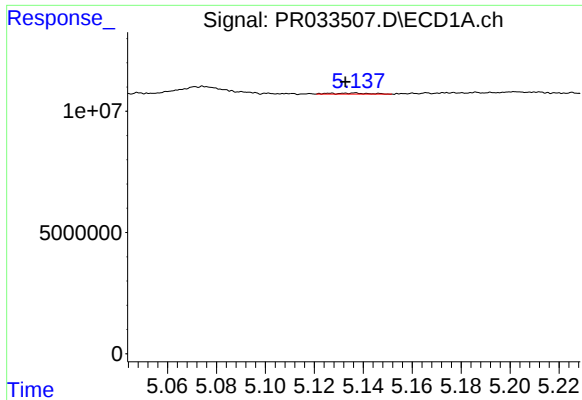
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: 0.004 min
Response: 471369
Conc: 1.08 ng/ml



#10 AR-1221-3

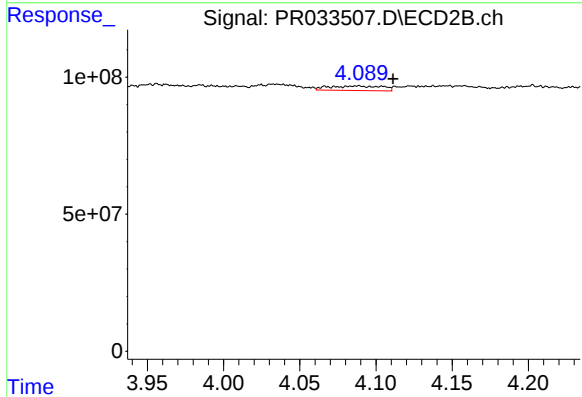
R.T.: 4.087 min
Delta R.T.: -0.023 min
Response: 40592964
Conc: 26.33 ng/ml



#11 AR-1232-1

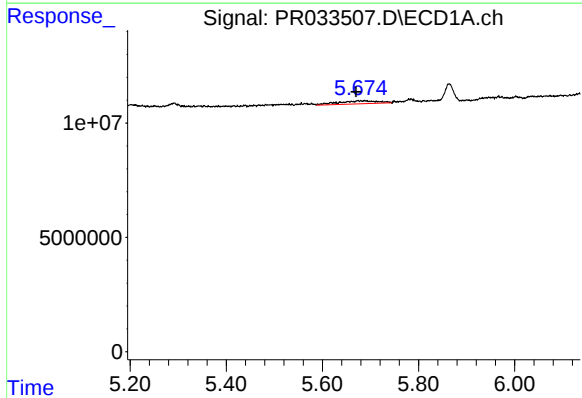
R.T.: 5.136 min
Delta R.T.: 0.003 min
Response: 471369
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



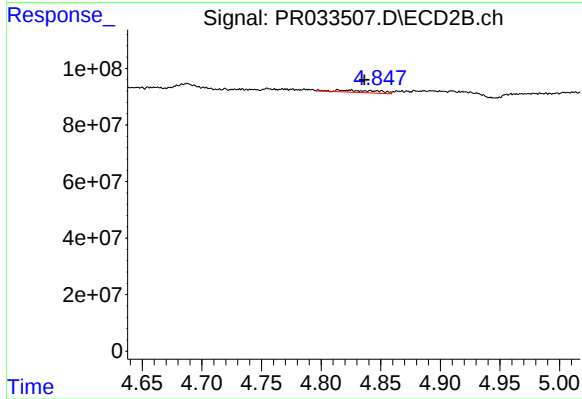
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: -0.024 min
Response: 40592964
Conc: 30.84 ng/ml



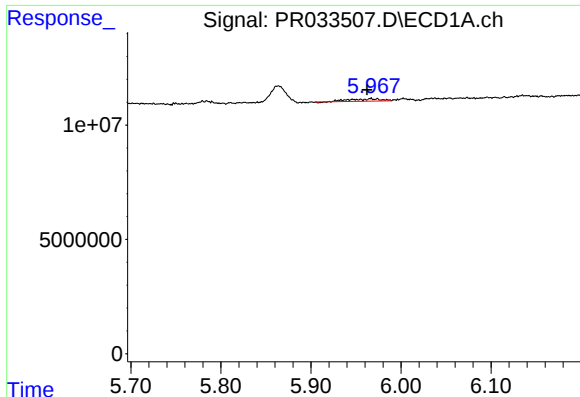
#12 AR-1232-2

R.T.: 5.688 min
Delta R.T.: 0.018 min
Response: 7503608
Conc: 38.10 ng/ml



#12 AR-1232-2

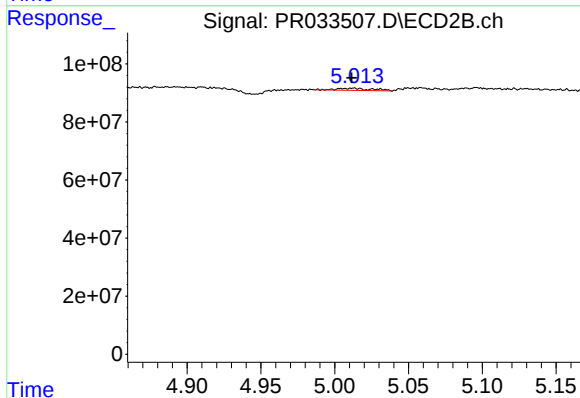
R.T.: 4.824 min
Delta R.T.: -0.012 min
Response: 18039773
Conc: 13.41 ng/ml



#13 AR-1232-3

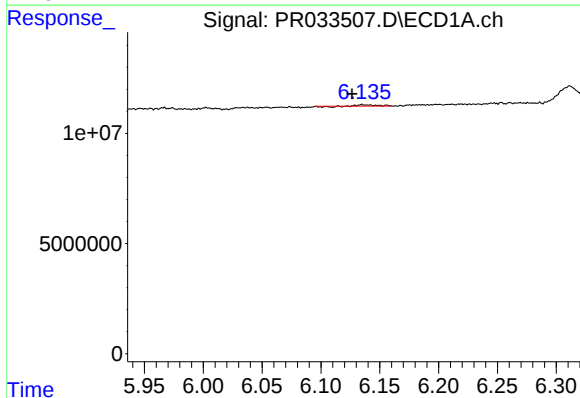
R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 2474325
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



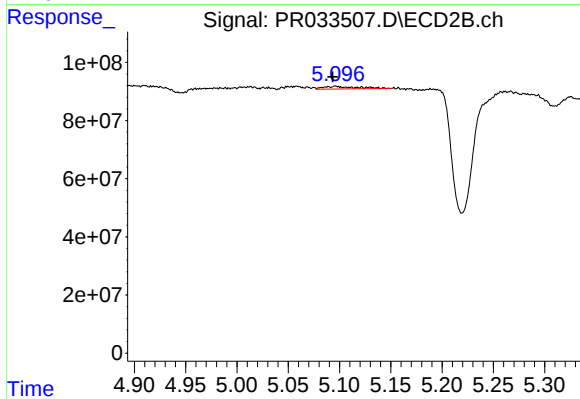
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 12458149
Conc: 19.65 ng/ml



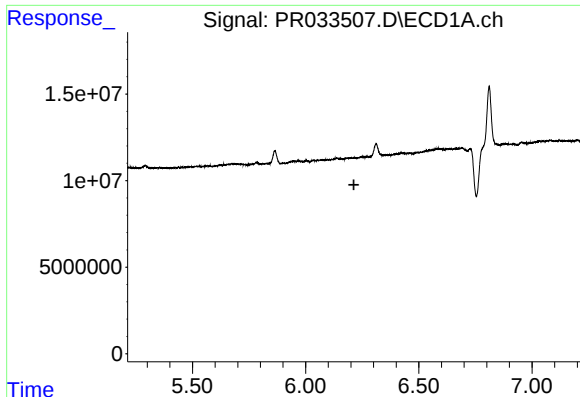
#14 AR-1232-4

R.T.: 6.137 min
Delta R.T.: 0.010 min
Response: 353255
Conc: 1.85 ng/ml



#14 AR-1232-4

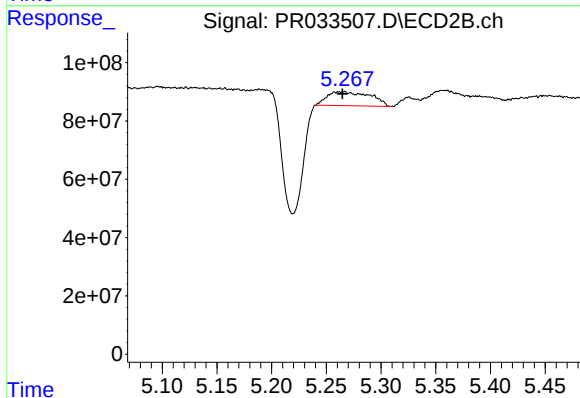
R.T.: 5.096 min
Delta R.T.: 0.003 min
Response: 19981532
Conc: 37.27 ng/ml



#15 AR-1232-5

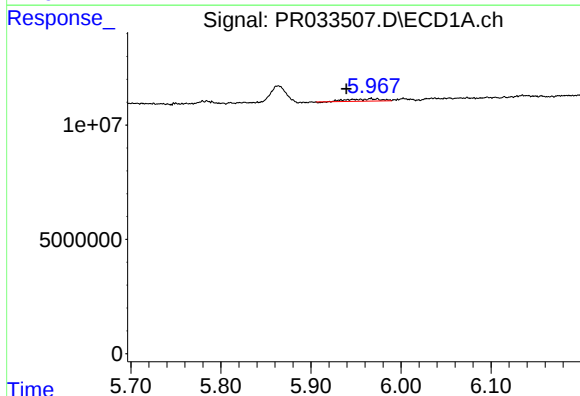
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



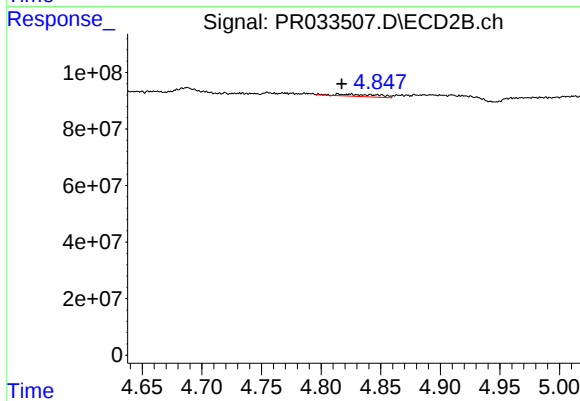
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 129776862
Conc: 172.30 ng/ml



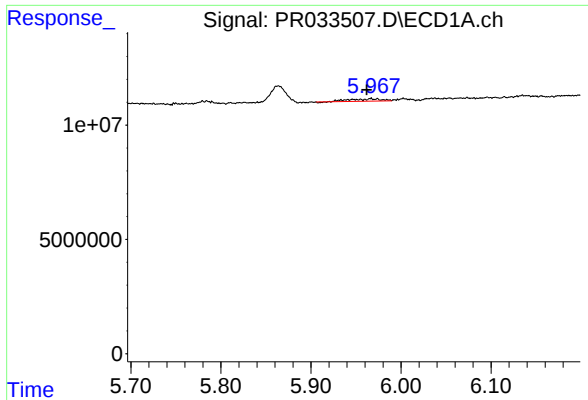
#16 AR-1242-1

R.T.: 5.967 min
Delta R.T.: 0.028 min
Response: 2474325
Conc: 4.71 ng/ml



#16 AR-1242-1

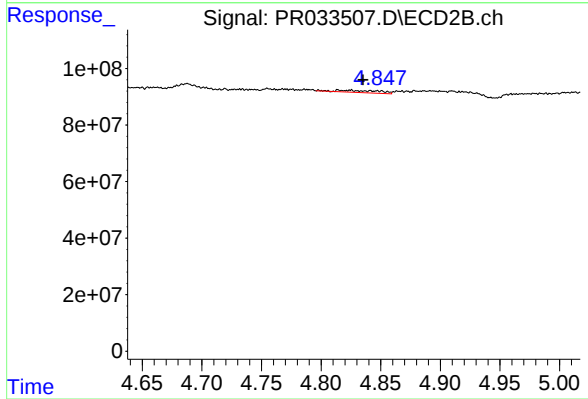
R.T.: 4.824 min
Delta R.T.: 0.007 min
Response: 18039773
Conc: 10.34 ng/ml



#17 AR-1242-2

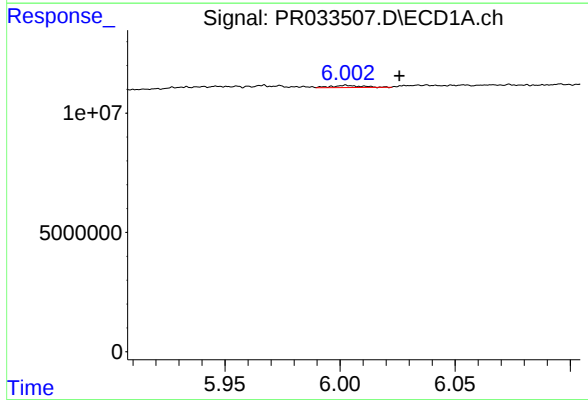
R.T.: 5.967 min
Delta R.T.: 0.005 min
Response: 2474325
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



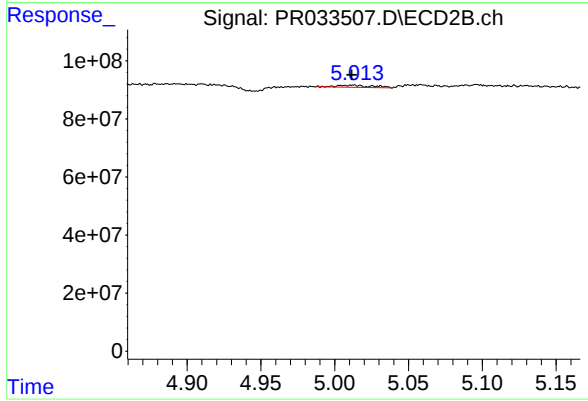
#17 AR-1242-2

R.T.: 4.824 min
Delta R.T.: -0.011 min
Response: 18039773
Conc: 7.01 ng/ml



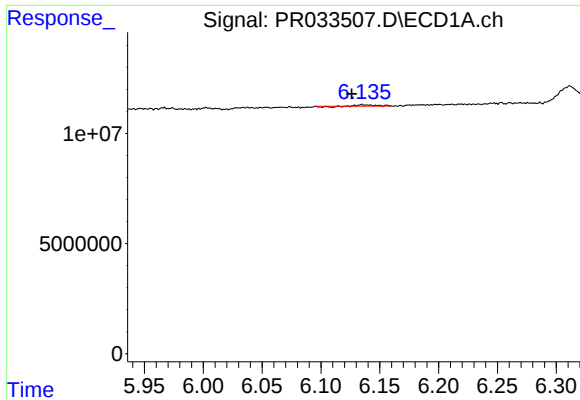
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: -0.023 min
Response: 887853
Conc: 1.92 ng/ml



#18 AR-1242-3

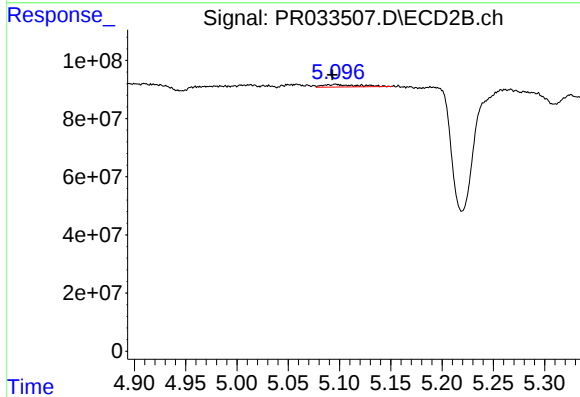
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 12458149
Conc: 9.75 ng/ml



#19 AR-1242-4

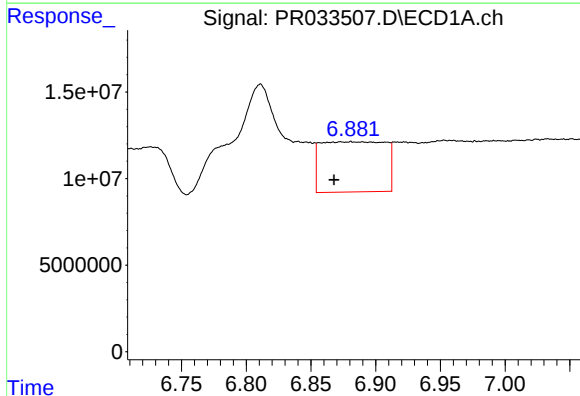
R.T.: 6.137 min
Delta R.T.: 0.011 min
Response: 353255
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



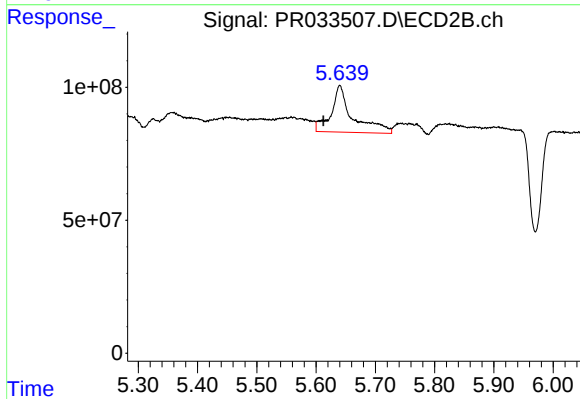
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: 0.003 min
Response: 19981532
Conc: 16.75 ng/ml



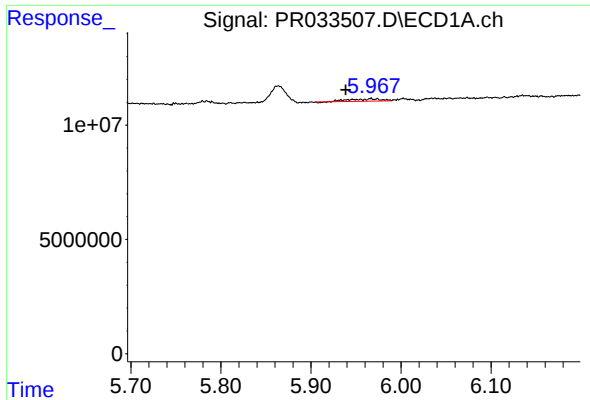
#20 AR-1242-5

R.T.: 6.881 min
Delta R.T.: 0.013 min
Response: 100353451
Conc: 172.41 ng/ml



#20 AR-1242-5

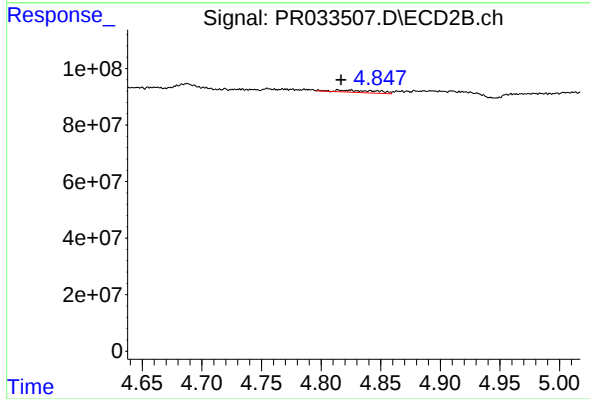
R.T.: 5.640 min
Delta R.T.: 0.028 min
Response: 444433127
Conc: 258.68 ng/ml



#21 AR-1248-1

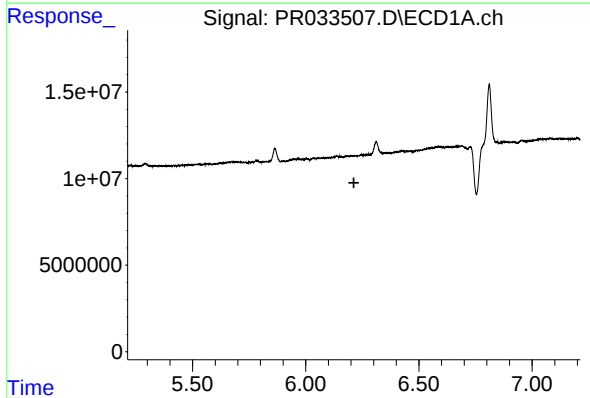
R.T.: 5.967 min
Delta R.T.: 0.028 min
Response: 2474325
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



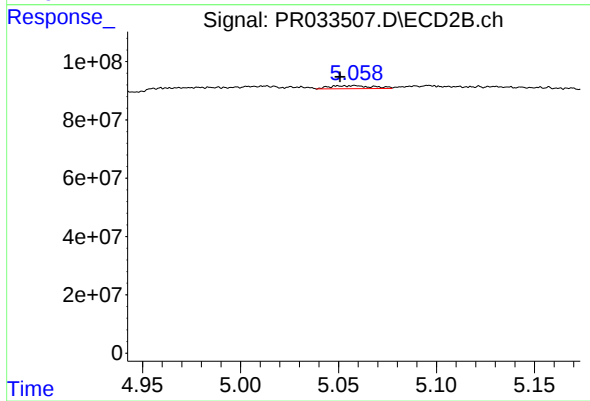
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: 0.007 min
Response: 18039773
Conc: 14.15 ng/ml



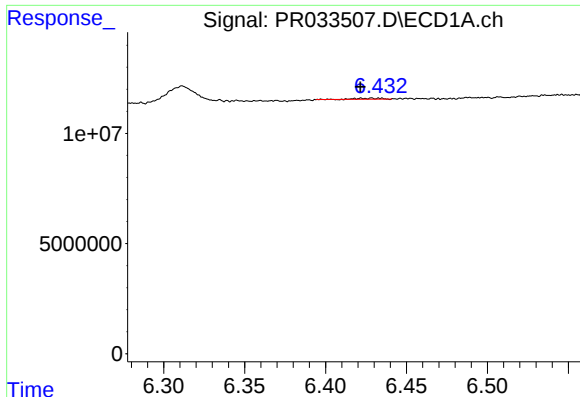
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



#22 AR-1248-2

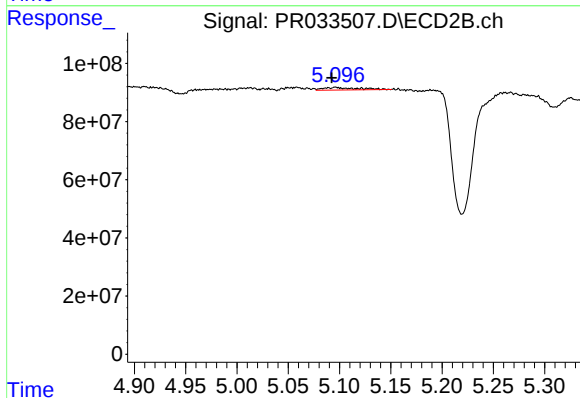
R.T.: 5.057 min
Delta R.T.: 0.007 min
Response: 15754958
Conc: 9.23 ng/ml



#23 AR-1248-3

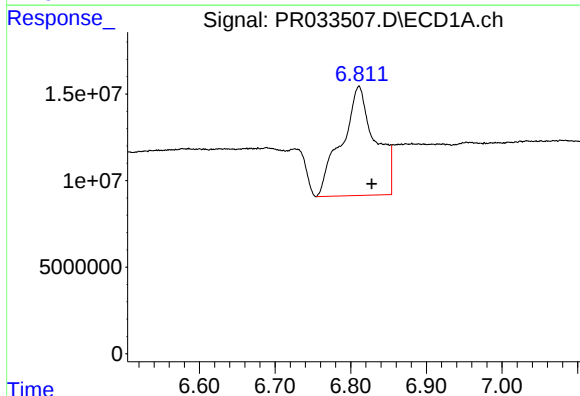
R.T.: 6.429 min
Delta R.T.: 0.008 min
Response: 489895
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



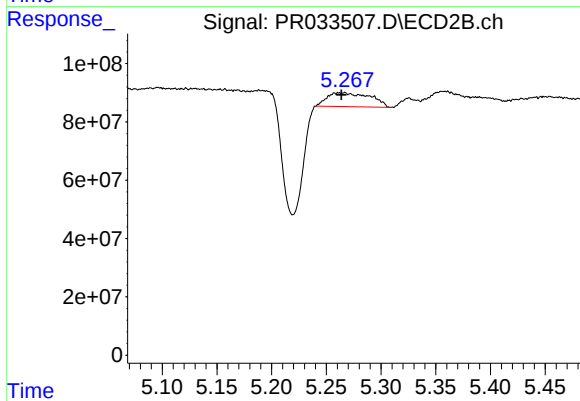
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: 0.003 min
Response: 19981532
Conc: 11.51 ng/ml



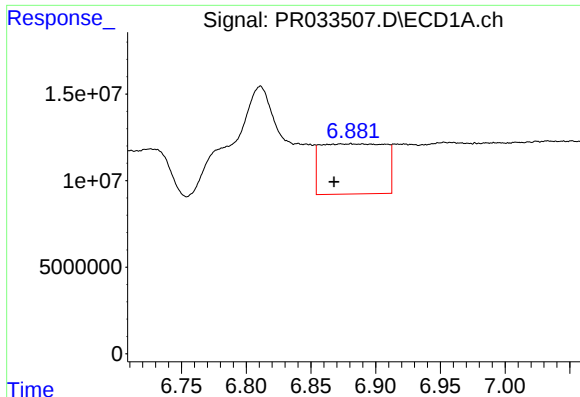
#24 AR-1248-4

R.T.: 6.811 min
Delta R.T.: -0.017 min
Response: 194133744
Conc: 234.61 ng/ml



#24 AR-1248-4

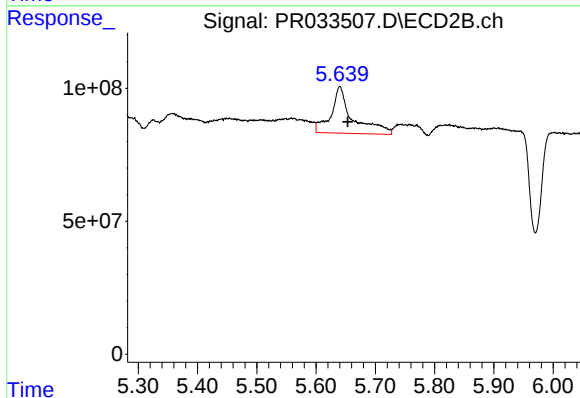
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 129776862
Conc: 58.93 ng/ml



#25 AR-1248-5

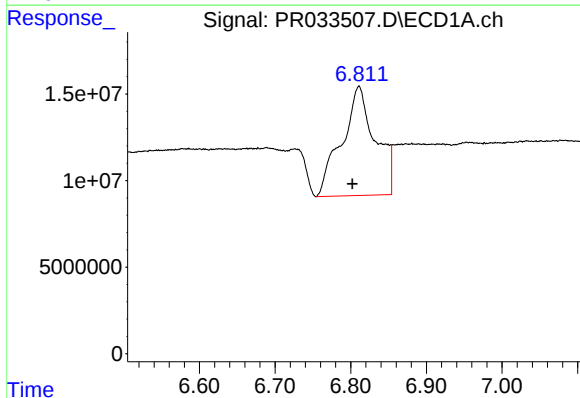
R.T.: 6.881 min
Delta R.T.: 0.013 min
Response: 100353451
Conc: 123.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



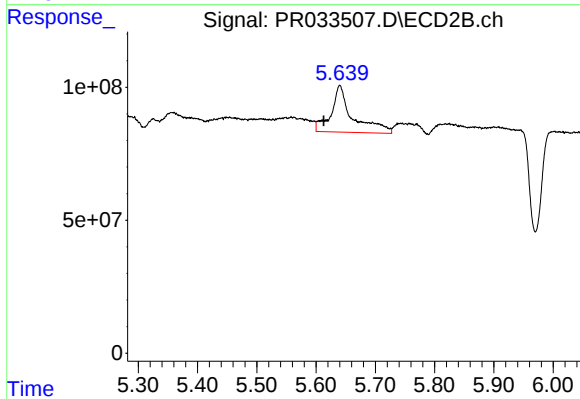
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: -0.013 min
Response: 444433127
Conc: 196.65 ng/ml



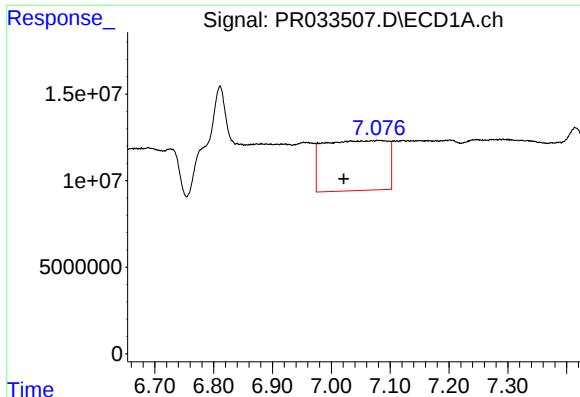
#26 AR-1254-1

R.T.: 6.811 min
Delta R.T.: 0.009 min
Response: 194133744
Conc: 196.14 ng/ml



#26 AR-1254-1

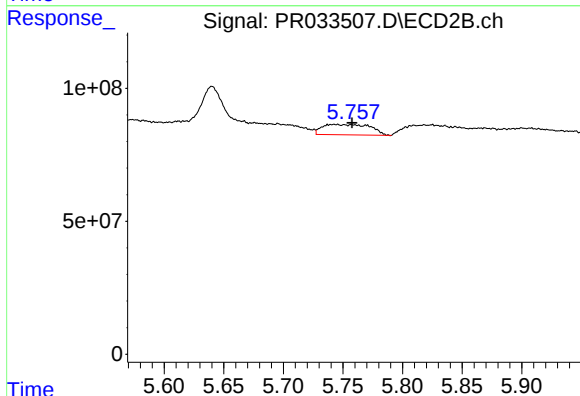
R.T.: 5.640 min
Delta R.T.: 0.027 min
Response: 444433127
Conc: 108.19 ng/ml



#27 AR-1254-2

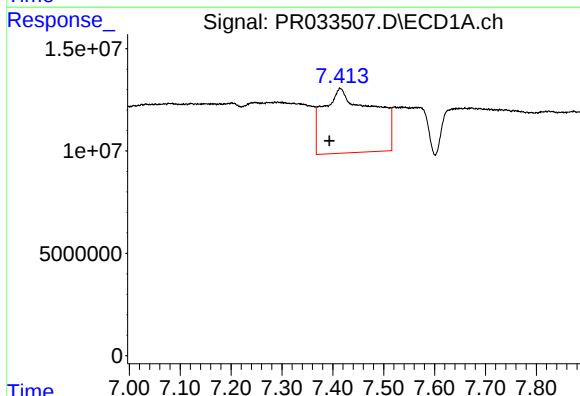
R.T.: 7.081 min
Delta R.T.: 0.060 min
Response: 217439333
Conc: 146.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



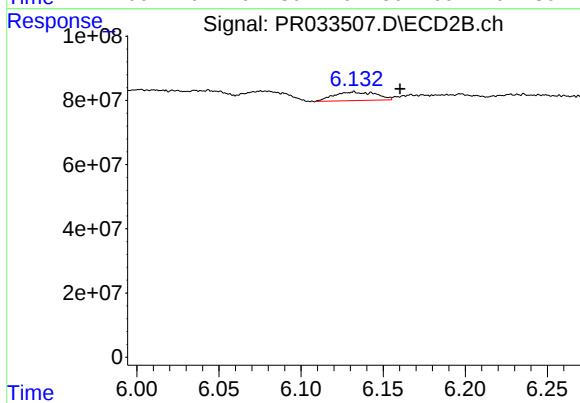
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: -0.015 min
Response: 109953286
Conc: 30.57 ng/ml



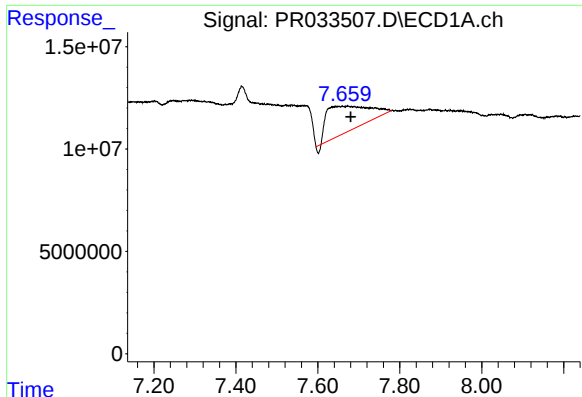
#28 AR-1254-3

R.T.: 7.415 min
Delta R.T.: 0.022 min
Response: 213242839
Conc: 146.28 ng/ml



#28 AR-1254-3

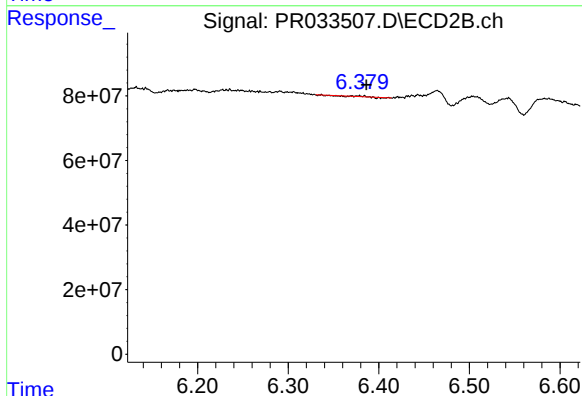
R.T.: 6.132 min
Delta R.T.: -0.029 min
Response: 48153379
Conc: 7.95 ng/ml



#29 AR-1254-4

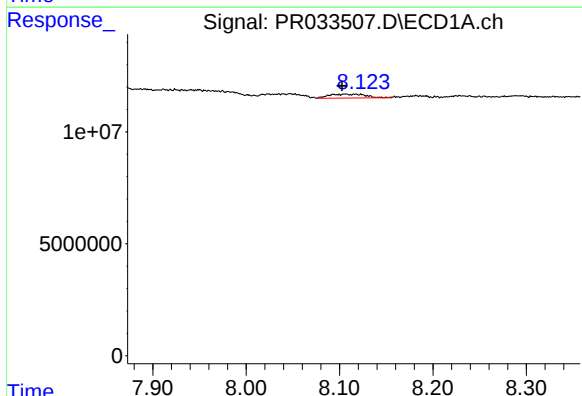
R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 91619744
Conc: 101.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



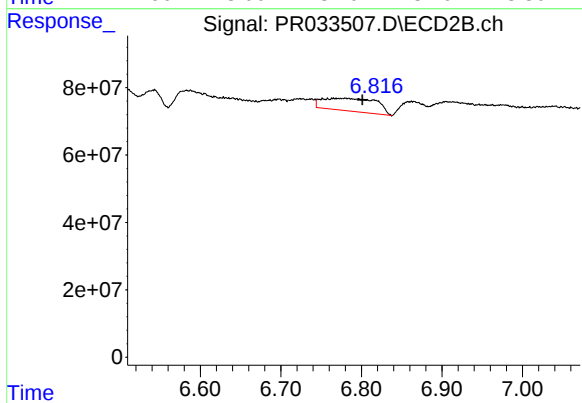
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 312835
Conc: 0.08 ng/ml



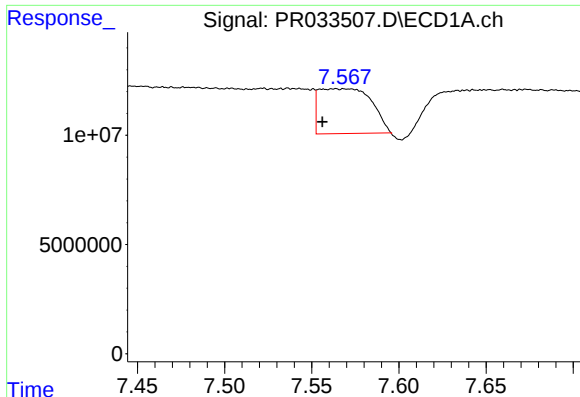
#30 AR-1254-5

R.T.: 8.106 min
Delta R.T.: 0.003 min
Response: 4834145
Conc: 3.47 ng/ml



#30 AR-1254-5

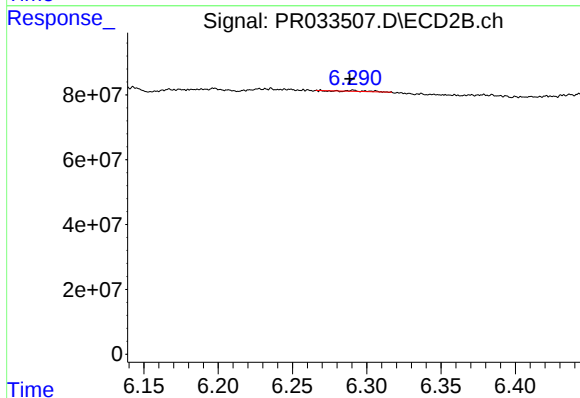
R.T.: 6.780 min
Delta R.T.: -0.021 min
Response: 177357040
Conc: 33.84 ng/ml



#31 AR-1260-1

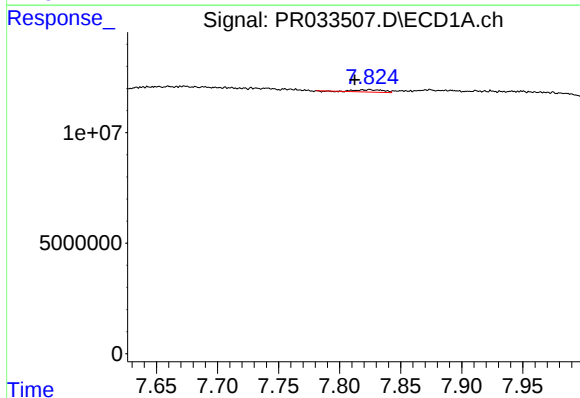
R.T.: 7.564 min
Delta R.T.: 0.008 min
Response: 42212127
Conc: 35.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



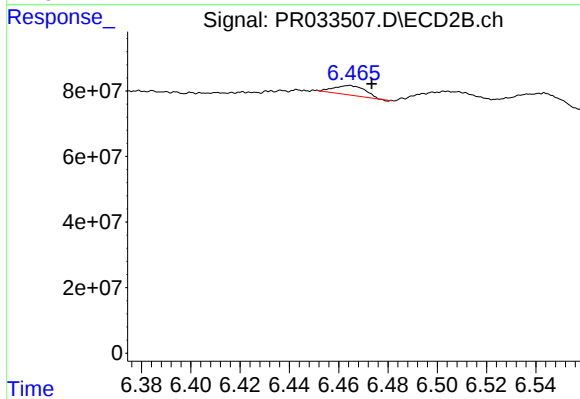
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 1561516
Conc: 0.39 ng/ml



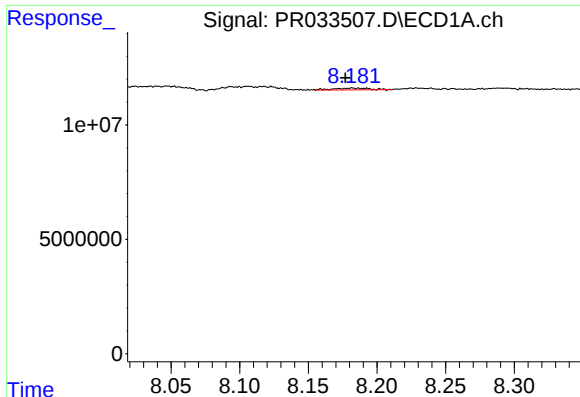
#32 AR-1260-2

R.T.: 7.824 min
Delta R.T.: 0.012 min
Response: 1586476
Conc: 1.10 ng/ml



#32 AR-1260-2

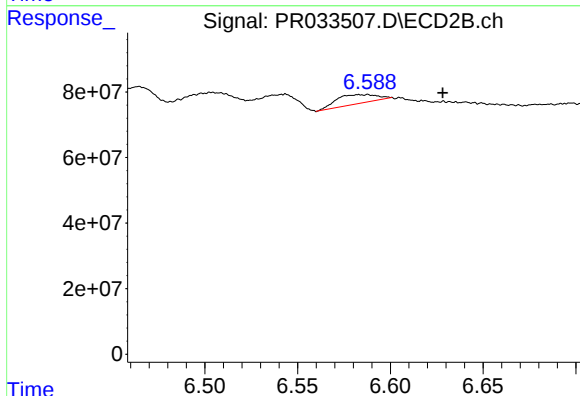
R.T.: 6.464 min
Delta R.T.: -0.009 min
Response: 25555298
Conc: 5.09 ng/ml



#33 AR-1260-3

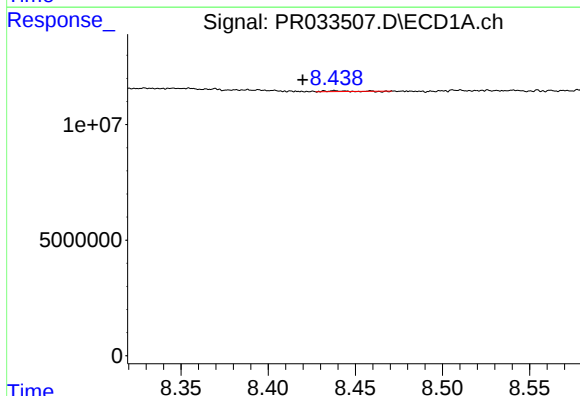
R.T.: 8.182 min
Delta R.T.: 0.005 min
Response: 1223544
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



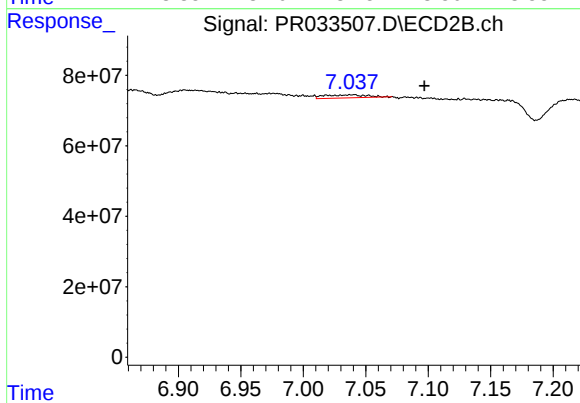
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: -0.043 min
Response: 40750593
Conc: 8.89 ng/ml



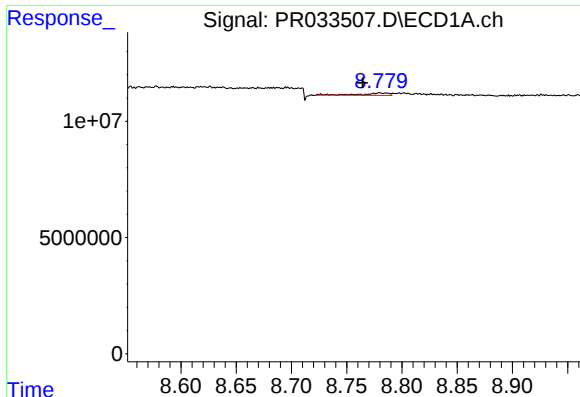
#34 AR-1260-4

R.T.: 8.438 min
Delta R.T.: 0.018 min
Response: 159768
Conc: 0.13 ng/ml



#34 AR-1260-4

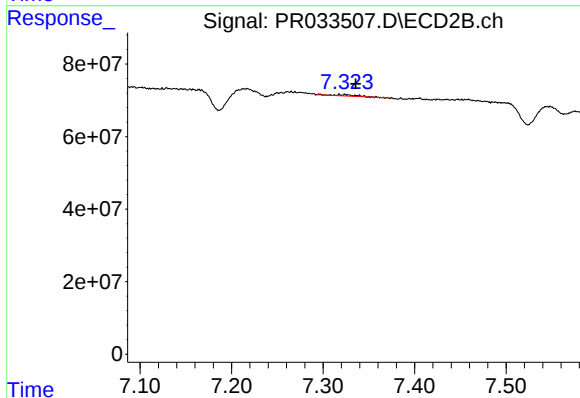
R.T.: 7.038 min
Delta R.T.: -0.058 min
Response: 19095222
Conc: 5.16 ng/ml



#35 AR-1260-5

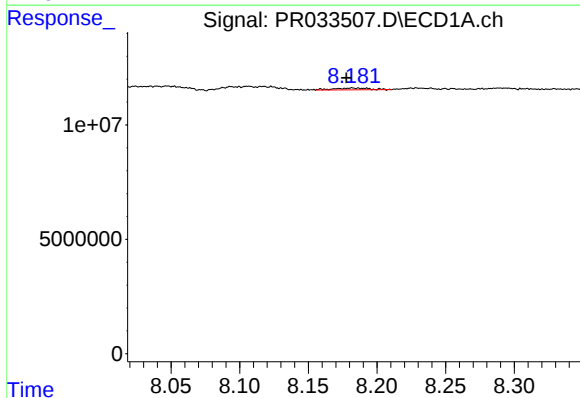
R.T.: 8.782 min
Delta R.T.: 0.017 min
Response: 1845892
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



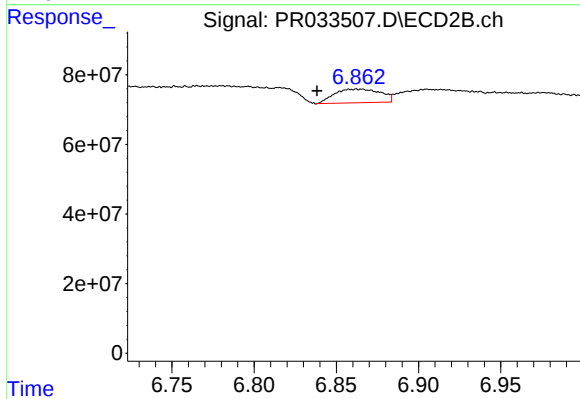
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.013 min
Response: 4908441
Conc: 0.51 ng/ml



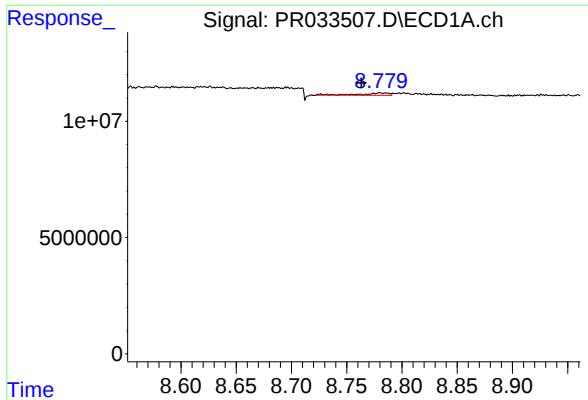
#36 AR-1262-1

R.T.: 8.182 min
Delta R.T.: 0.005 min
Response: 1223544
Conc: 0.99 ng/ml



#36 AR-1262-1

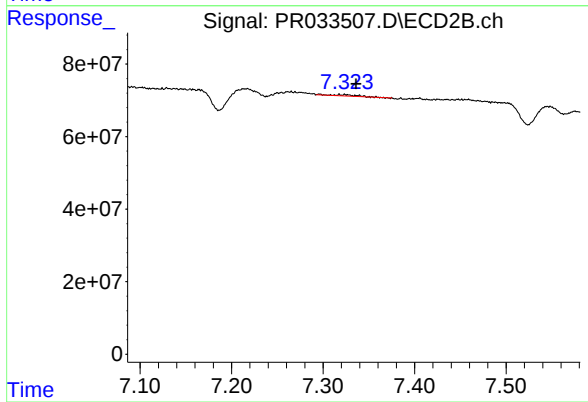
R.T.: 6.862 min
Delta R.T.: 0.024 min
Response: 76741857
Conc: 17.45 ng/ml



#37 AR-1262-2

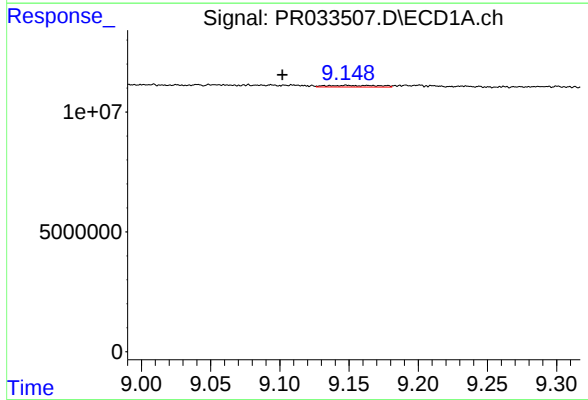
R.T.: 8.782 min
Delta R.T.: 0.018 min
Response: 1845892
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



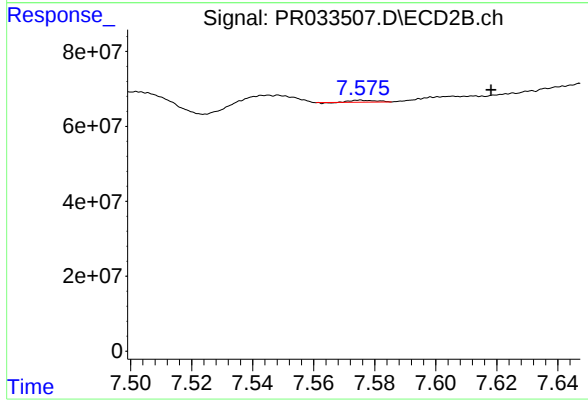
#37 AR-1262-2

R.T.: 7.323 min
Delta R.T.: -0.013 min
Response: 4908441
Conc: 0.54 ng/ml



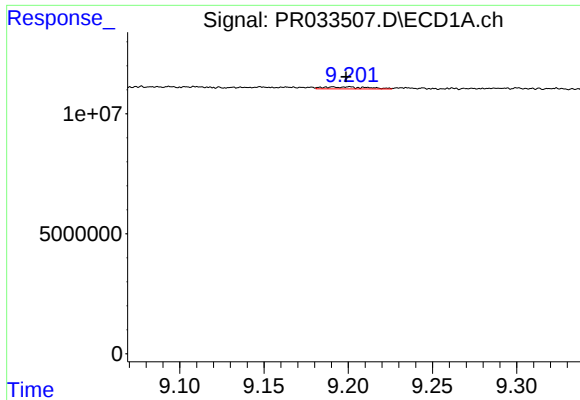
#38 AR-1262-3

R.T.: 9.148 min
Delta R.T.: 0.046 min
Response: 1744841
Conc: 1.18 ng/ml



#38 AR-1262-3

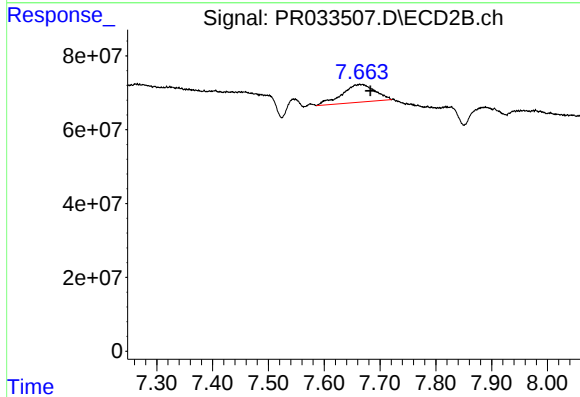
R.T.: 7.576 min
Delta R.T.: -0.042 min
Response: 2792379
Conc: 0.80 ng/ml



#39 AR-1262-4

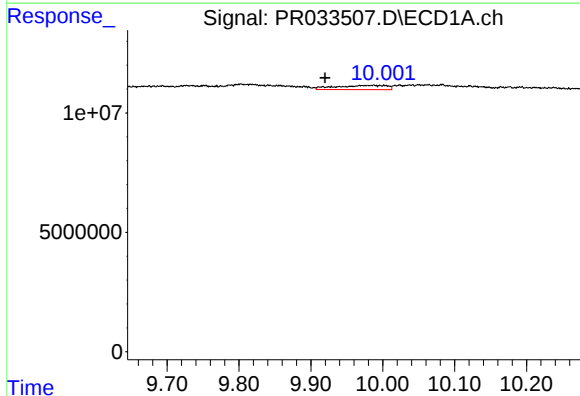
R.T.: 9.200 min
Delta R.T.: 0.001 min
Response: 1526034
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



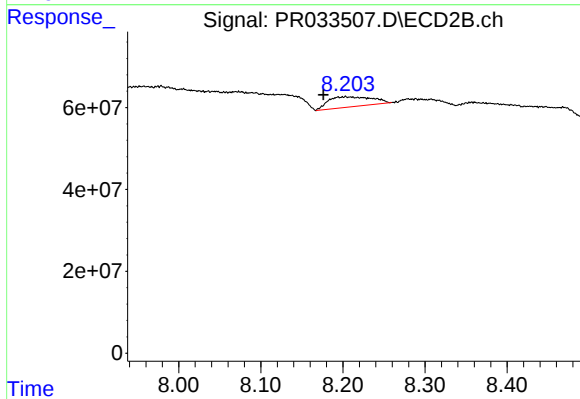
#39 AR-1262-4

R.T.: 7.665 min
Delta R.T.: -0.018 min
Response: 198522126
Conc: 31.64 ng/ml



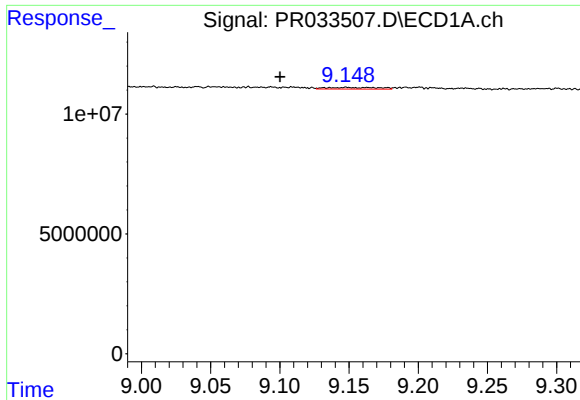
#40 AR-1262-5

R.T.: 9.987 min
Delta R.T.: 0.067 min
Response: 8745148
Conc: 11.36 ng/ml



#40 AR-1262-5

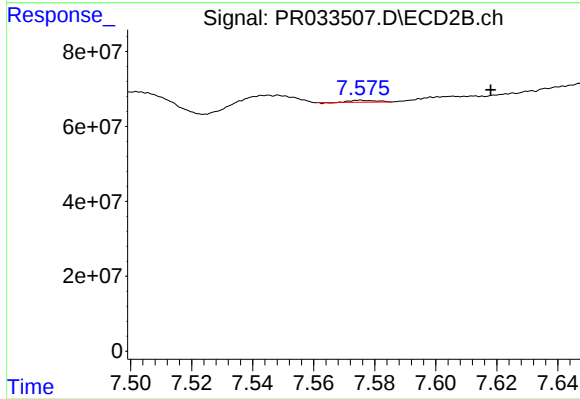
R.T.: 8.204 min
Delta R.T.: 0.028 min
Response: 91845756
Conc: 36.03 ng/ml



#41 AR-1268-1

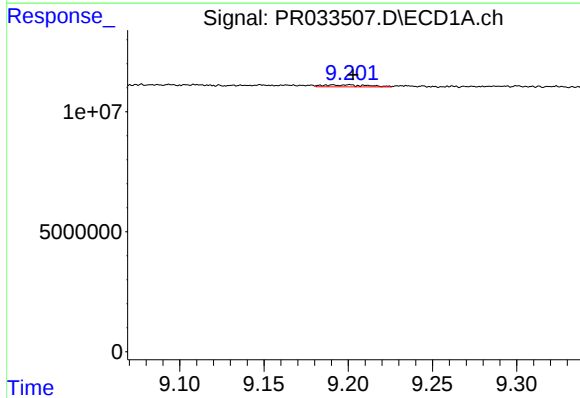
R.T.: 9.148 min
Delta R.T.: 0.048 min
Response: 1744841
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



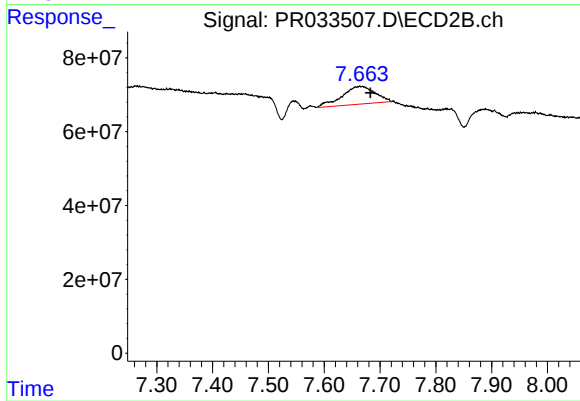
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: -0.042 min
Response: 2792379
Conc: 0.26 ng/ml



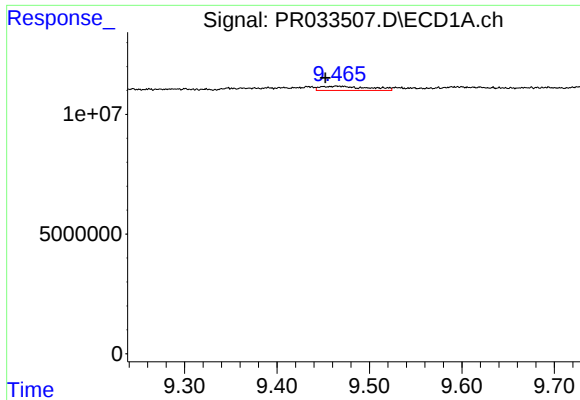
#42 AR-1268-2

R.T.: 9.200 min
Delta R.T.: -0.003 min
Response: 1526034
Conc: 0.63 ng/ml



#42 AR-1268-2

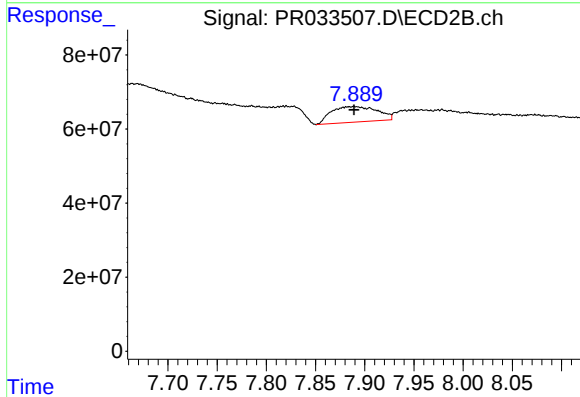
R.T.: 7.665 min
Delta R.T.: -0.018 min
Response: 198522126
Conc: 20.50 ng/ml



#43 AR-1268-3

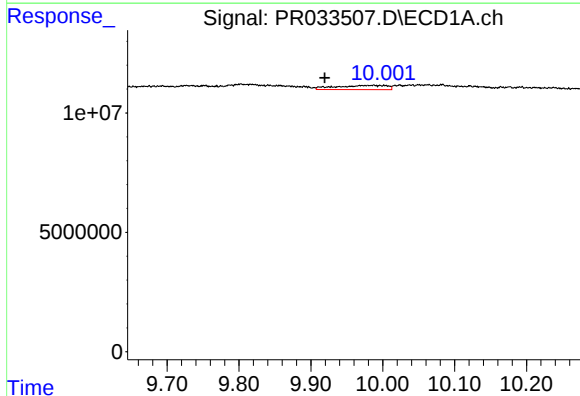
R.T.: 9.465 min
Delta R.T.: 0.013 min
Response: 6365848
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



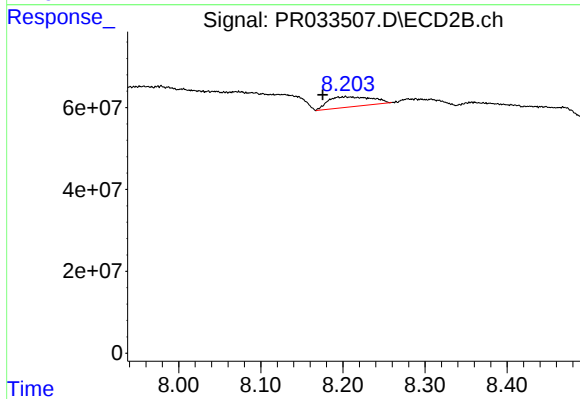
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 136694490
Conc: 16.42 ng/ml



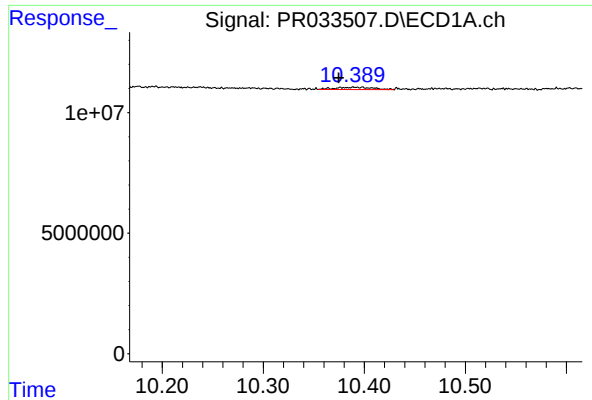
#44 AR-1268-4

R.T.: 9.987 min
Delta R.T.: 0.067 min
Response: 8745148
Conc: 10.24 ng/ml



#44 AR-1268-4

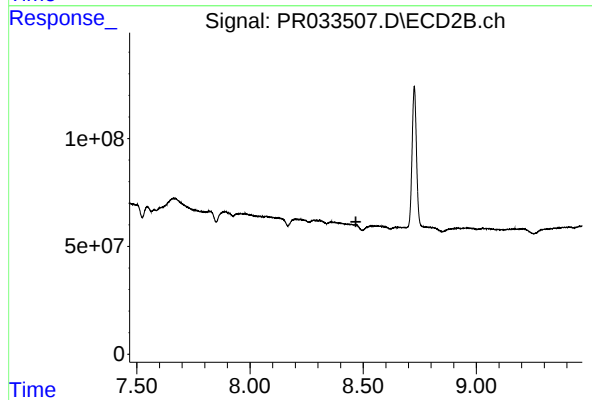
R.T.: 8.204 min
Delta R.T.: 0.029 min
Response: 91845756
Conc: 29.29 ng/ml



#45 AR-1268-5

R.T.: 10.390 min
Delta R.T.: 0.015 min
Response: 2482060
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.