

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090618\
 Data File : PR031848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2018 10:50
 Operator : SM\SJ
 Sample : J4800-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 11:57:39 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	3.657	77978675	143.5E6	3.978	3.891
2)	SA Decachlor...	10.270	8.516	220.0E6	181.0E6	6.839	6.915
Target Compounds							
3)	L1 AR-1016-1	5.204	4.236	1158217	285992	2.154	0.261 #
4)	L1 AR-1016-2	5.474	4.712	2949363	-1818118	5.214	N.D. #
5)	L1 AR-1016-3	5.714	4.712	1478935	-1818118	1.675	N.D. #
6)	L1 AR-1016-4	5.772	4.780	1050081	767987	1.341	0.413 #
7)	L1 AR-1016-5	0.000	5.157	0	6544174	N.D.	3.791 #
8)	L2 AR-1221-1	4.736	0.000	1902829	0	8.162	N.D. #
9)	L2 AR-1221-2	0.000	3.949	0	2360417	N.D.	7.563 #
10)	L2 AR-1221-3	4.958	4.018	11208508	1094496	20.200	1.060 #
11)	L3 AR-1232-1	5.714	4.514	1478935	7104761	2.818	12.734 #
12)	L3 AR-1232-2	5.902	4.609	1773601	10261917	6.579	54.358 #
13)	L3 AR-1232-3	6.039	4.981	1410308	1291860	17.957	2.225 #
14)	L3 AR-1232-4	6.384	5.289	1048921	1935466	12.772	2.652 #
15)	L3 AR-1232-5	7.227	5.828	3503723	4358370	64.407	39.315 #
16)	L4 AR-1242-1	5.204	0.000	1158217	0	4.352	N.D. #
17)	L4 AR-1242-2	5.990	4.902	2363459	2708111	4.816	2.228 #
18)	L4 AR-1242-3	6.235	5.014	1920566	10629584	7.779	24.602 #
19)	L4 AR-1242-4	6.235	5.338	1920566	1442433	10.711	3.494 #
20)	L4 AR-1242-5	6.298	5.728	3019718	13467375	4.791	14.384 #
21)	L5 AR-1248-1	5.953	4.915	2754549	262653	3.428	0.150 #
22)	L5 AR-1248-2	6.555	5.496	8802998	24572429	10.398	6.706 #
23)	L5 AR-1248-3	6.555	5.522	8802998	4064681	7.713	1.554 #
24)	L5 AR-1248-4	6.605	5.695	1924540	1173429	1.786	0.439 #
25)	L5 AR-1248-5	6.809	6.023	6774312	18384478	9.353	10.902
26)	L6 AR-1254-1	6.750	5.626	3672338	7208236	1.891	1.896
27)	L6 AR-1254-2	7.083	5.934	21232059	1376139	17.416	0.466 #
28)	L6 AR-1254-3	7.119	6.251	14650771	17645380	6.687	3.944 #
29)	L6 AR-1254-4	7.401	6.553	8545233	5105155	4.905	2.403 #
30)	L6 AR-1254-5	7.703	6.645	6346323	18110478	4.884	4.757
31)	L7 AR-1260-1	7.269	6.151	11071823	12957274	7.103	3.512 #
32)	L7 AR-1260-2	7.526	6.330	3581149	10921989	1.798	2.437 #
33)	L7 AR-1260-3	7.817	6.480	3829029	3486657	1.644	0.990 #
34)	L7 AR-1260-4	8.116	6.943	5113372	4705376	3.066	2.289 #
35)	L7 AR-1260-5	8.443	7.182	3233504	14890578	0.862	3.411 #
36)	L8 AR-1262-1	7.199	6.023	7009440	18384478	8.281	9.189
37)	L8 AR-1262-2	7.888	6.724	8013159	17166388	9.410	11.413
38)	L8 AR-1262-3	8.207	7.024	3653058	5016518	4.851	4.109
39)	L8 AR-1262-4	8.854	7.454	2572650	3004715	1.210	1.794 #
40)	L8 AR-1262-5	9.497	8.015	8807883	4110008	5.766	3.247 #
41)	L9 AR-1268-1	7.888	6.680	8013159	5746135	8.784	3.521 #

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Acq On : 07 Sep 2018 10:50
Operator : SM\SJ
Sample : J4800-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

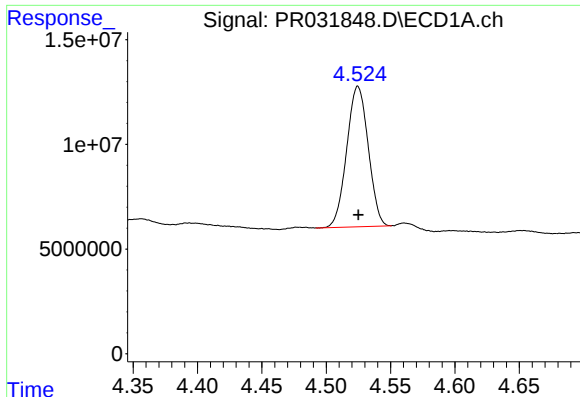
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 11:57:39 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
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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	8.116	7.514	5113372	1019928	4.068	0.254 #
43)	L9 AR-1268-3	8.775	7.736	2307424	3545008	0.416	1.029 #
44)	L9 AR-1268-4	9.085	7.810	2557965	576784	0.579	0.582
45)	L9 AR-1268-5	9.935	8.287	5057666	8025889	0.416	0.841 #

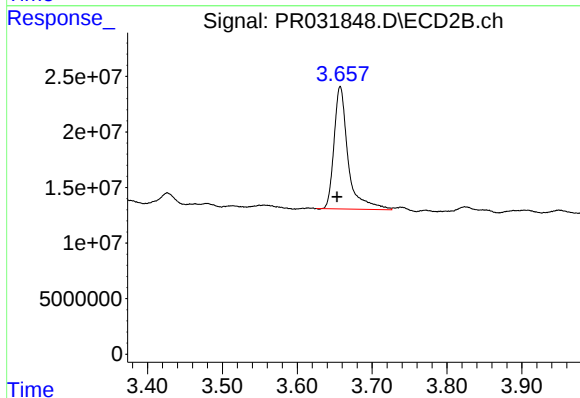
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

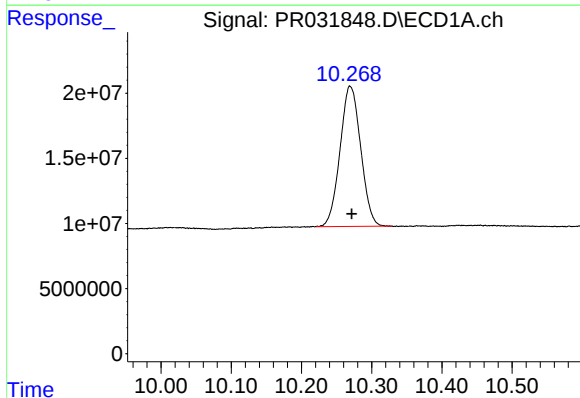
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 77978675
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



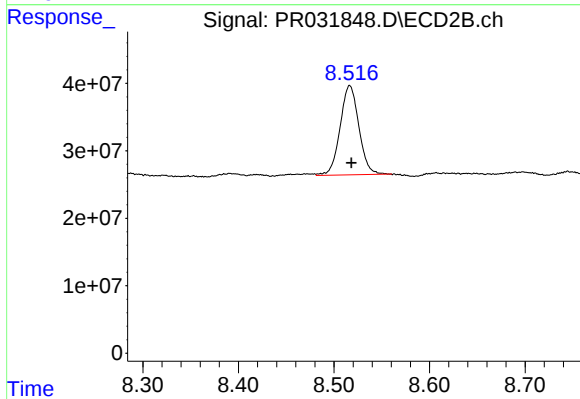
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: 0.004 min
Response: 143450645
Conc: 3.89 ng/ml



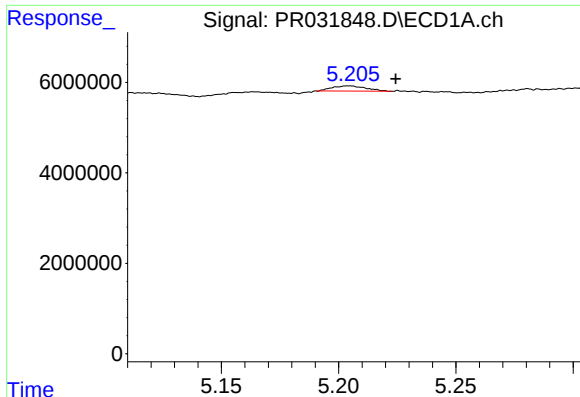
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 219988337
Conc: 6.84 ng/ml



#2 Decachlorobiphenyl

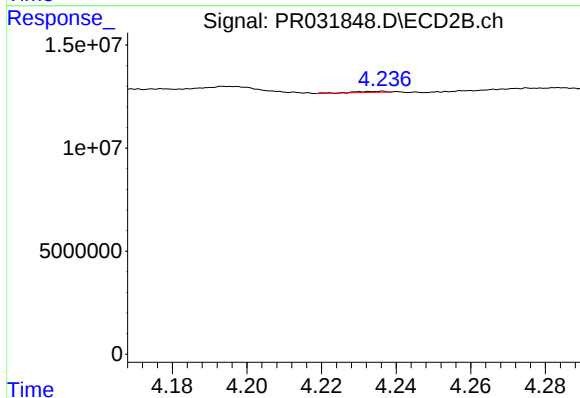
R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 181046130
Conc: 6.92 ng/ml



#3 AR-1016-1

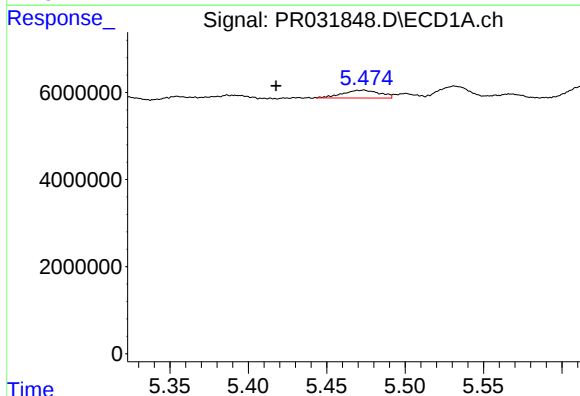
R.T.: 5.204 min
Delta R.T.: -0.020 min
Response: 1158217
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



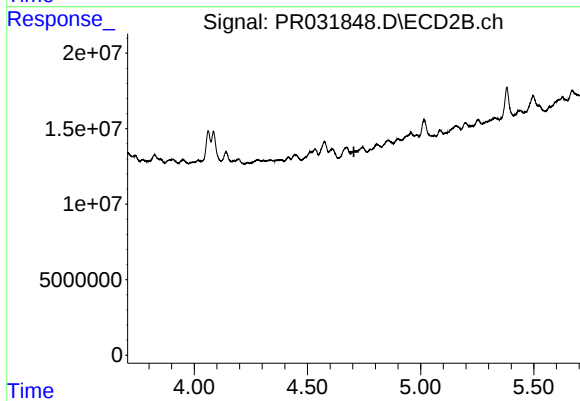
#3 AR-1016-1

R.T.: 4.236 min
Delta R.T.: -0.069 min
Response: 285992
Conc: 0.26 ng/ml



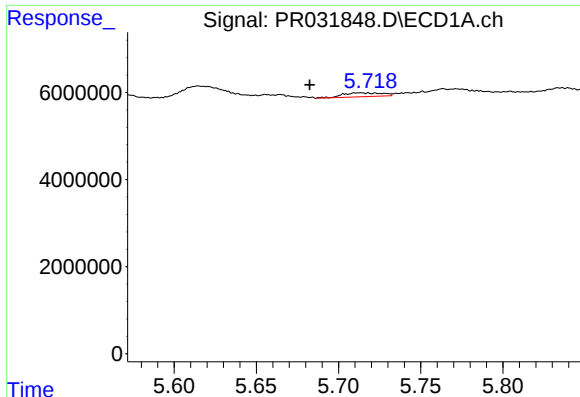
#4 AR-1016-2

R.T.: 5.474 min
Delta R.T.: 0.056 min
Response: 2949363
Conc: 5.21 ng/ml



#4 AR-1016-2

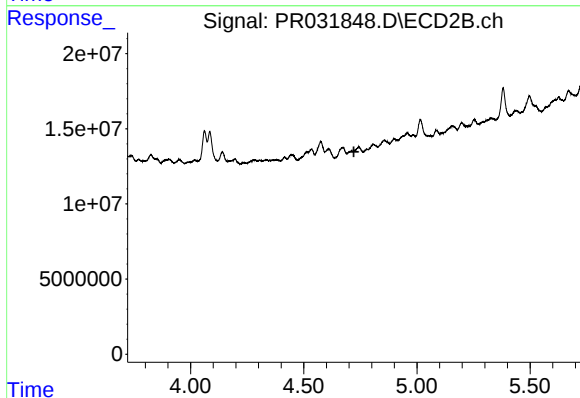
R.T.: 4.712 min
Delta R.T.: 0.007 min
Response: -1818118
Conc: N.D.



#5 AR-1016-3

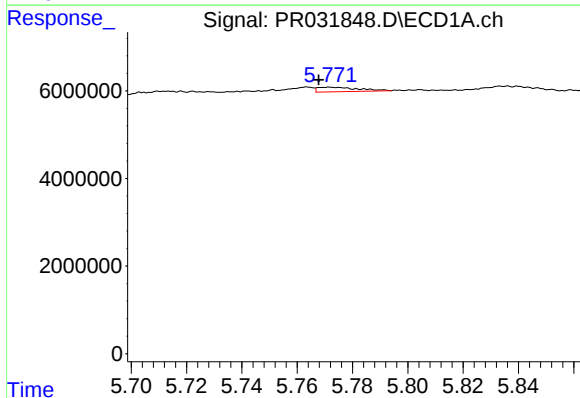
R.T.: 5.714 min
Delta R.T.: 0.031 min
Response: 1478935
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



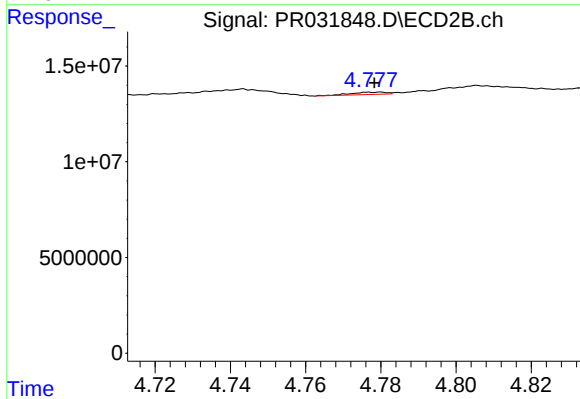
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: -0.010 min
Response: -1818118
Conc: N.D.



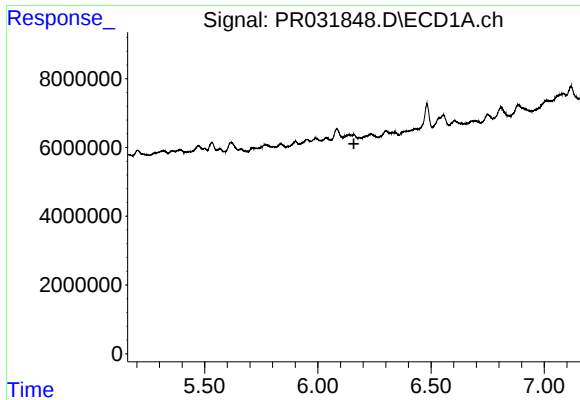
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: 0.004 min
Response: 1050081
Conc: 1.34 ng/ml



#6 AR-1016-4

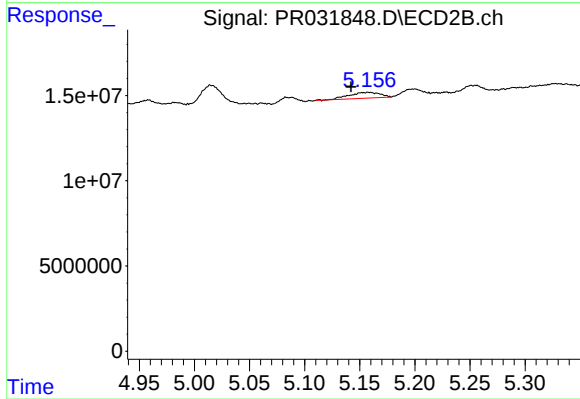
R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 767987
Conc: 0.41 ng/ml



#7 AR-1016-5

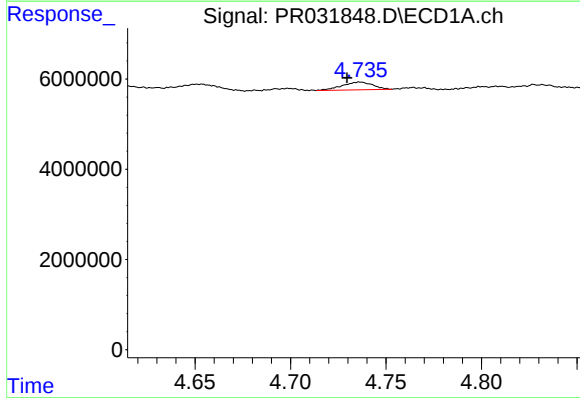
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



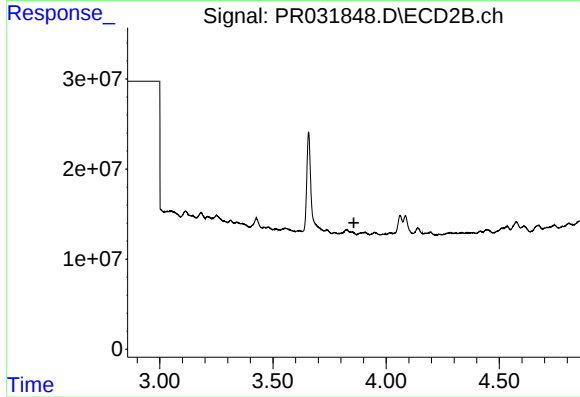
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: 0.015 min
Response: 6544174
Conc: 3.79 ng/ml



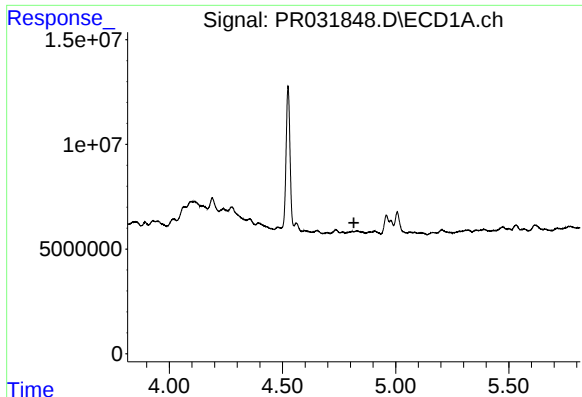
#8 AR-1221-1

R.T.: 4.736 min
Delta R.T.: 0.007 min
Response: 1902829
Conc: 8.16 ng/ml



#8 AR-1221-1

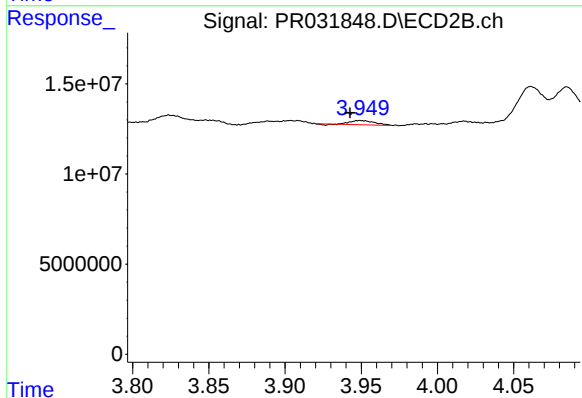
R.T.: 0.000 min
Exp R.T.: 3.858 min
Response: 0
Conc: N.D.



#9 AR-1221-2

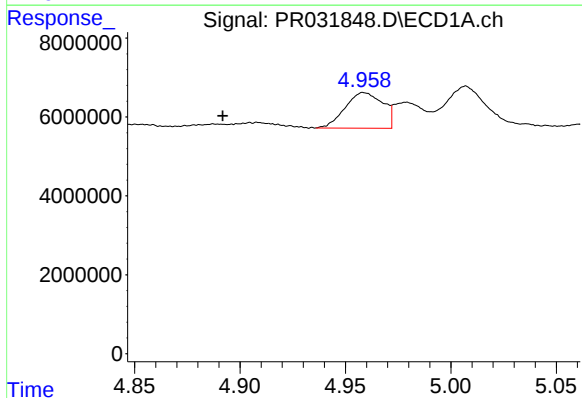
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



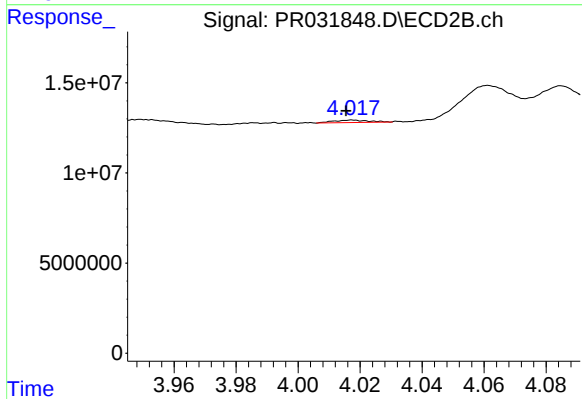
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.007 min
Response: 2360417
Conc: 7.56 ng/ml



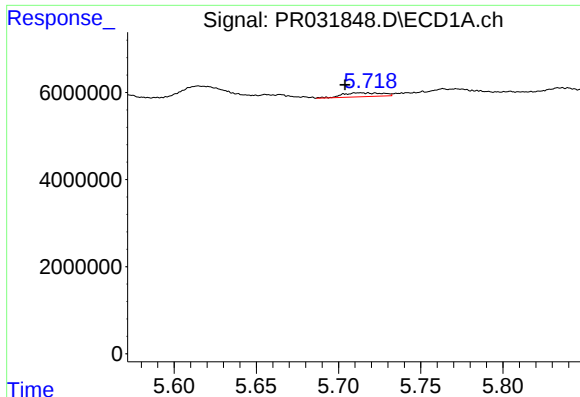
#10 AR-1221-3

R.T.: 4.958 min
Delta R.T.: 0.067 min
Response: 11208508
Conc: 20.20 ng/ml



#10 AR-1221-3

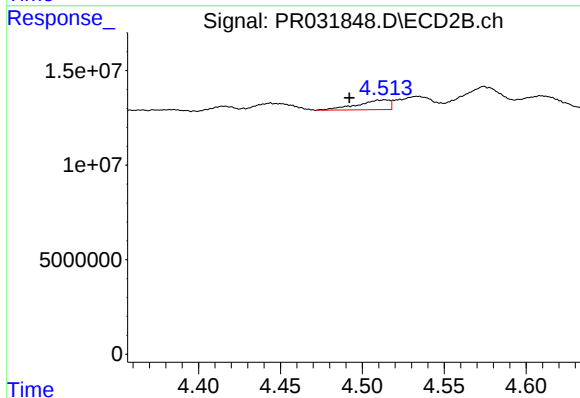
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 1094496
Conc: 1.06 ng/ml



#11 AR-1232-1

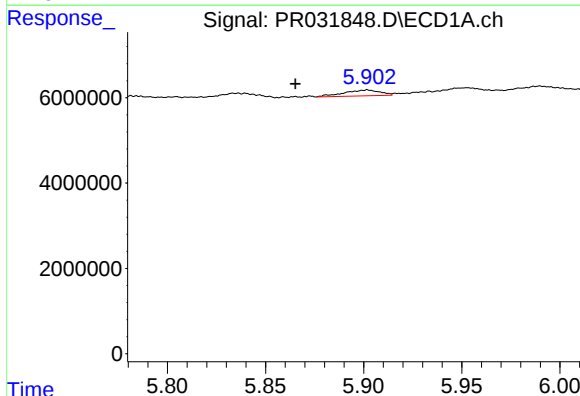
R.T.: 5.714 min
Delta R.T.: 0.010 min
Response: 1478935
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



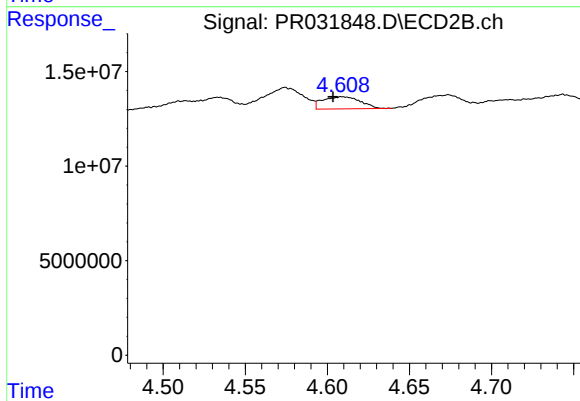
#11 AR-1232-1

R.T.: 4.514 min
Delta R.T.: 0.022 min
Response: 7104761
Conc: 12.73 ng/ml



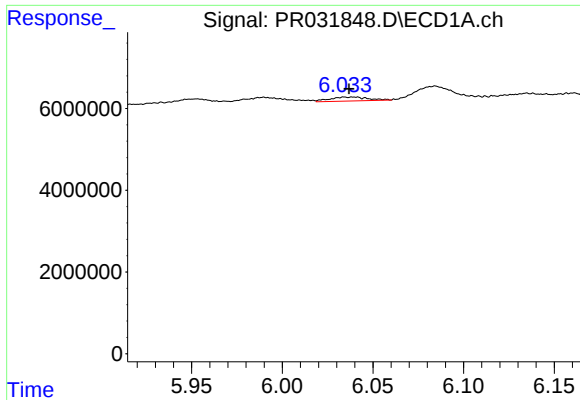
#12 AR-1232-2

R.T.: 5.902 min
Delta R.T.: 0.037 min
Response: 1773601
Conc: 6.58 ng/ml



#12 AR-1232-2

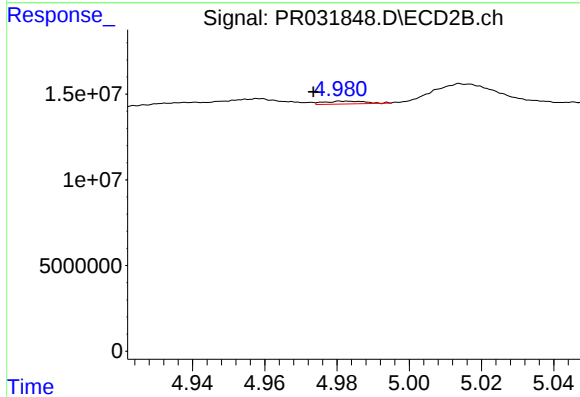
R.T.: 4.609 min
Delta R.T.: 0.005 min
Response: 10261917
Conc: 54.36 ng/ml



#13 AR-1232-3

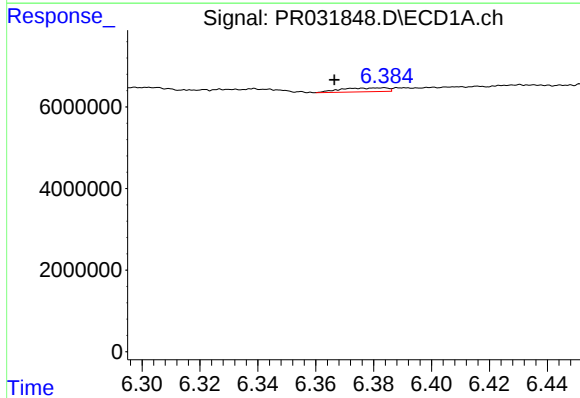
R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 1410308
Conc: 17.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



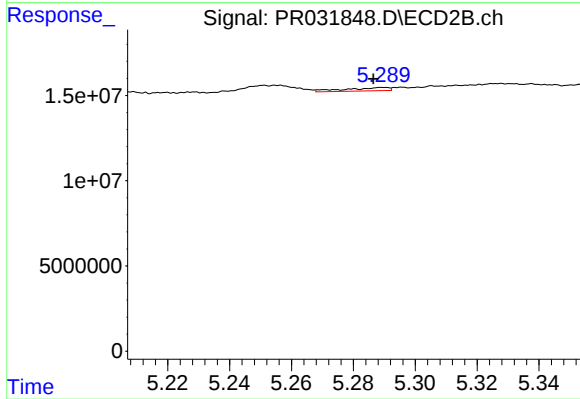
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: 0.008 min
Response: 1291860
Conc: 2.22 ng/ml



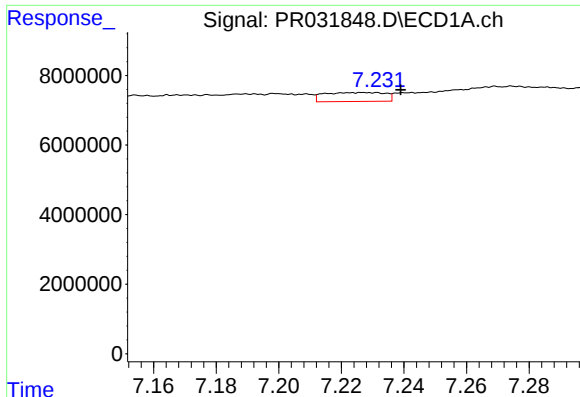
#14 AR-1232-4

R.T.: 6.384 min
Delta R.T.: 0.017 min
Response: 1048921
Conc: 12.77 ng/ml



#14 AR-1232-4

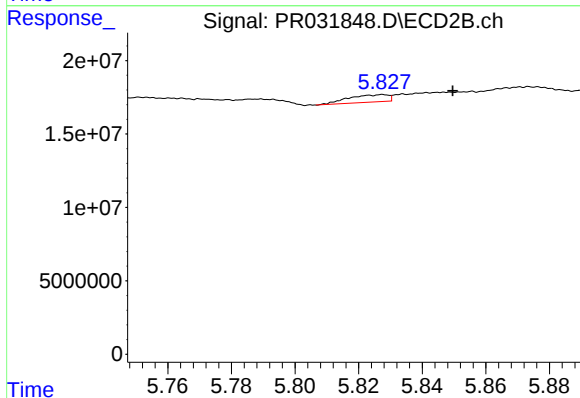
R.T.: 5.289 min
Delta R.T.: 0.003 min
Response: 1935466
Conc: 2.65 ng/ml



#15 AR-1232-5

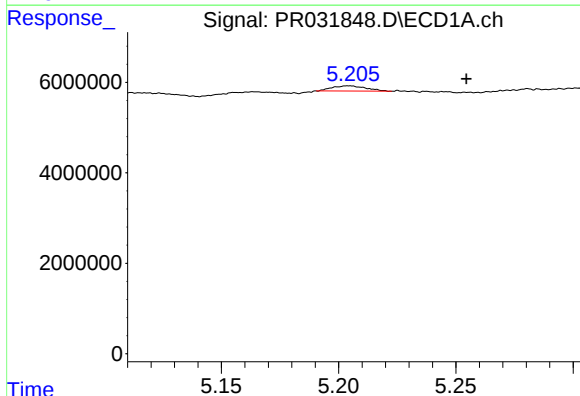
R.T.: 7.227 min
Delta R.T.: -0.012 min
Response: 3503723
Conc: 64.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



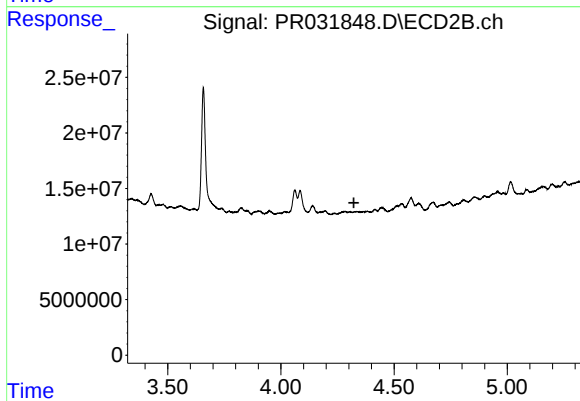
#15 AR-1232-5

R.T.: 5.828 min
Delta R.T.: -0.022 min
Response: 4358370
Conc: 39.32 ng/ml



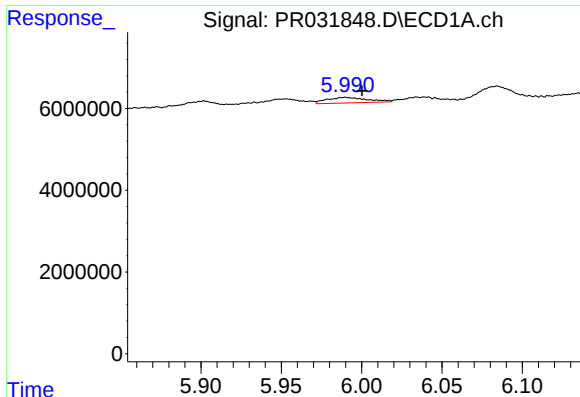
#16 AR-1242-1

R.T.: 5.204 min
Delta R.T.: -0.050 min
Response: 1158217
Conc: 4.35 ng/ml



#16 AR-1242-1

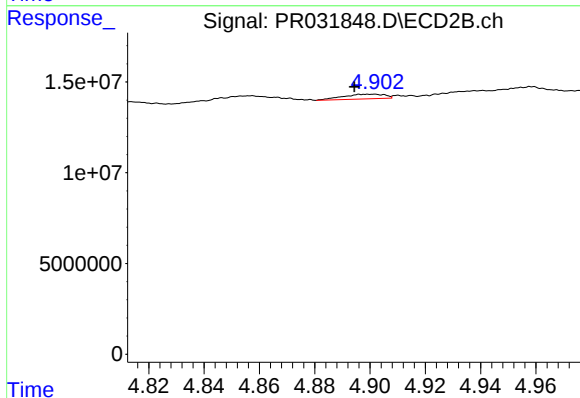
R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.



#17 AR-1242-2

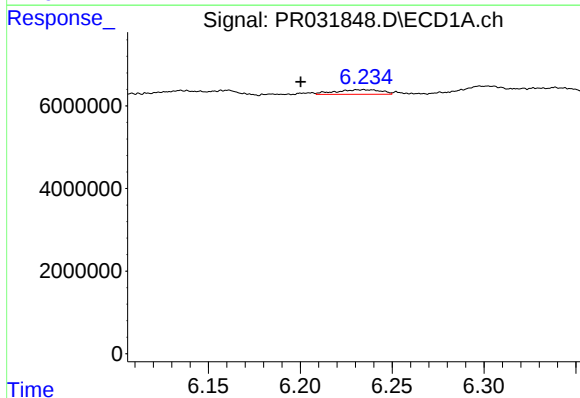
R.T.: 5.990 min
Delta R.T.: -0.011 min
Response: 2363459
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



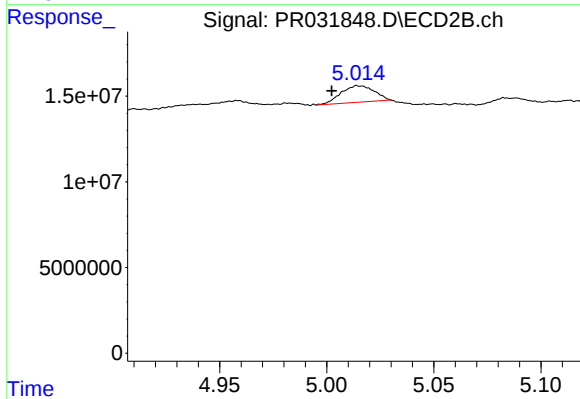
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 2708111
Conc: 2.23 ng/ml



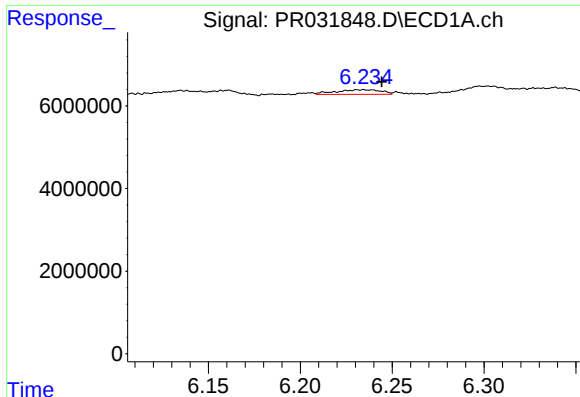
#18 AR-1242-3

R.T.: 6.235 min
Delta R.T.: 0.034 min
Response: 1920566
Conc: 7.78 ng/ml



#18 AR-1242-3

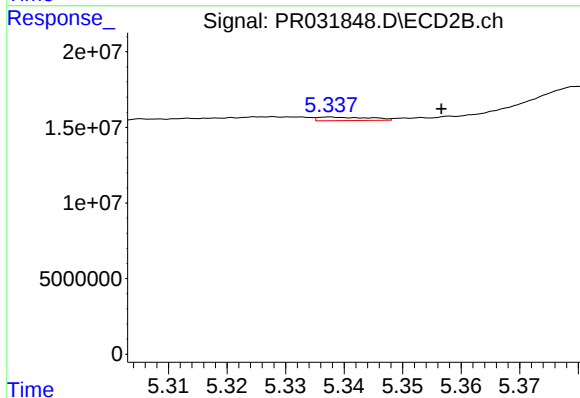
R.T.: 5.014 min
Delta R.T.: 0.012 min
Response: 10629584
Conc: 24.60 ng/ml



#19 AR-1242-4

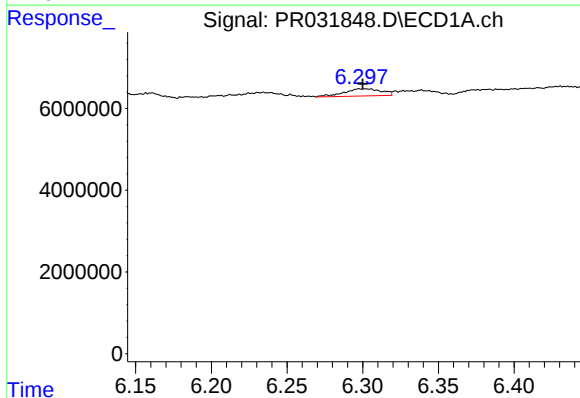
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 1920566
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



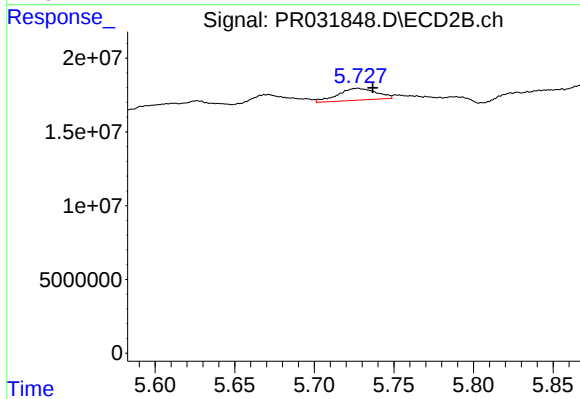
#19 AR-1242-4

R.T.: 5.338 min
Delta R.T.: -0.019 min
Response: 1442433
Conc: 3.49 ng/ml



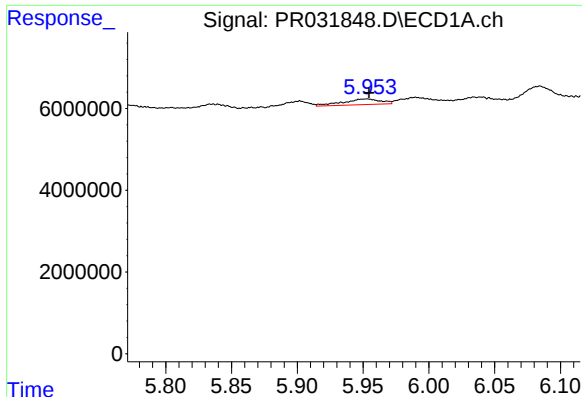
#20 AR-1242-5

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 3019718
Conc: 4.79 ng/ml



#20 AR-1242-5

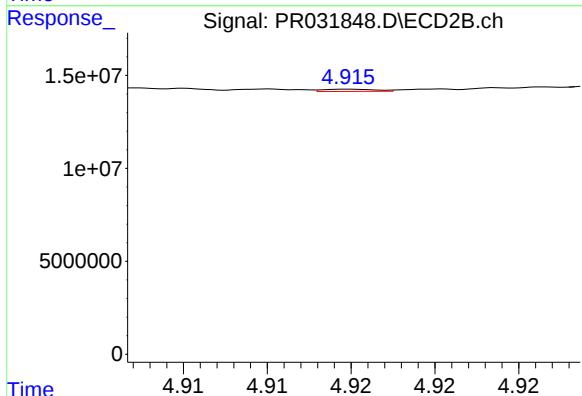
R.T.: 5.728 min
Delta R.T.: -0.009 min
Response: 13467375
Conc: 14.38 ng/ml



#21 AR-1248-1

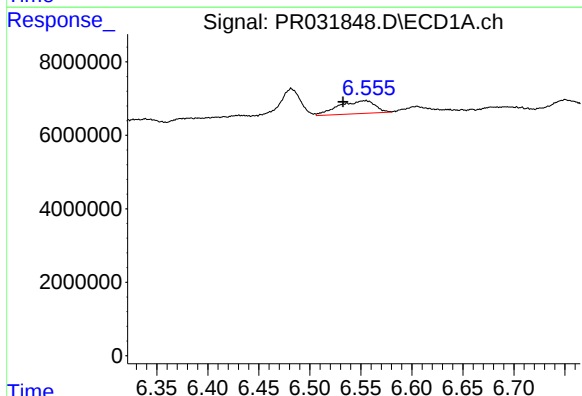
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 2754549
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



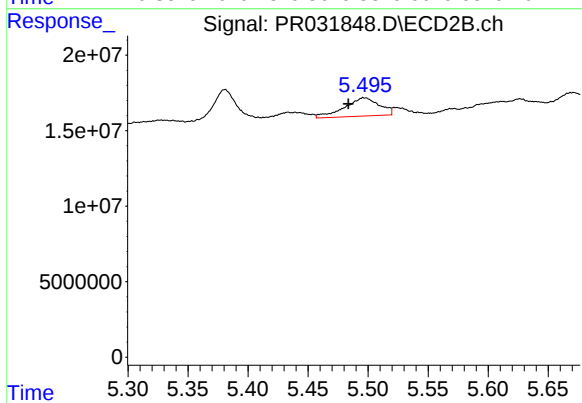
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: -0.018 min
Response: 262653
Conc: 0.15 ng/ml



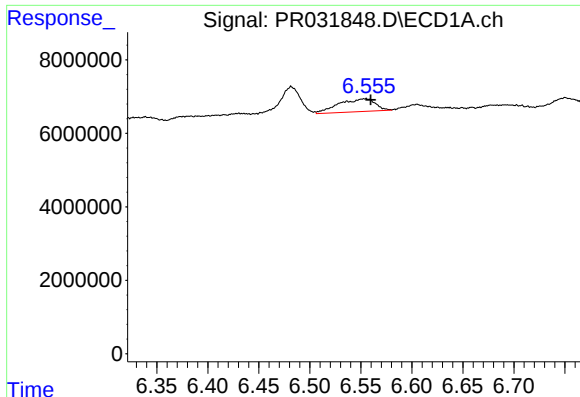
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: 0.022 min
Response: 8802998
Conc: 10.40 ng/ml



#22 AR-1248-2

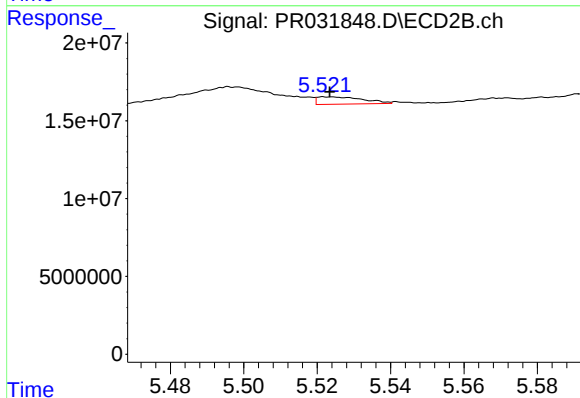
R.T.: 5.496 min
Delta R.T.: 0.013 min
Response: 24572429
Conc: 6.71 ng/ml



#23 AR-1248-3

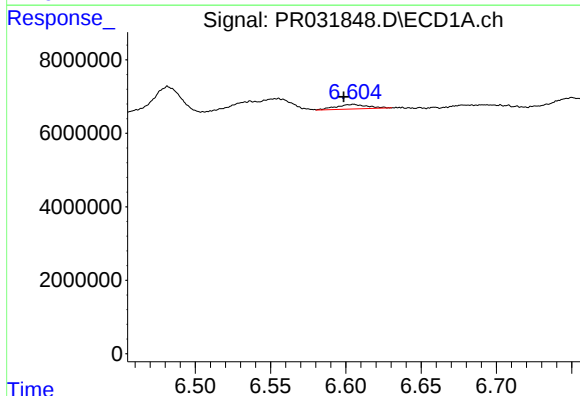
R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 8802998
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



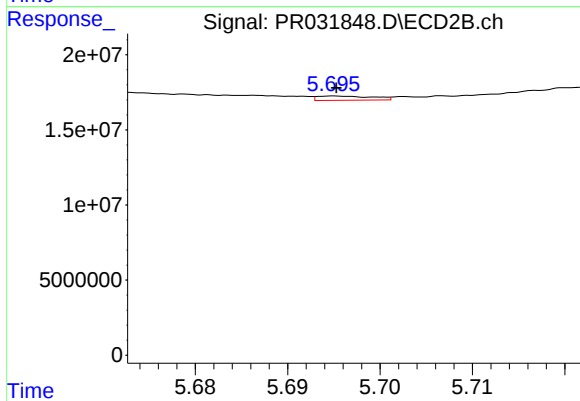
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 4064681
Conc: 1.55 ng/ml



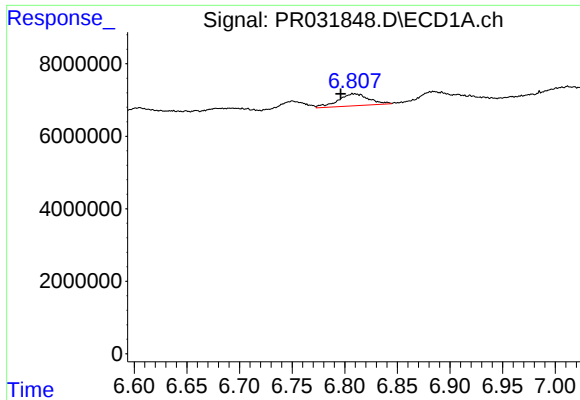
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: 0.006 min
Response: 1924540
Conc: 1.79 ng/ml



#24 AR-1248-4

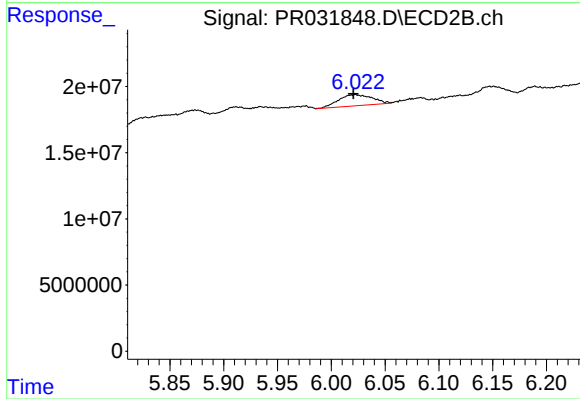
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 1173429
Conc: 0.44 ng/ml



#25 AR-1248-5

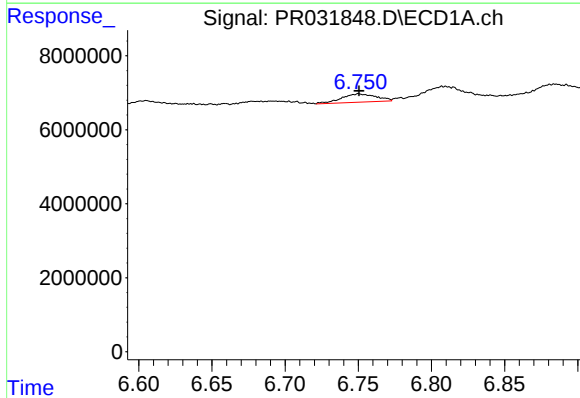
R.T.: 6.809 min
Delta R.T.: 0.013 min
Response: 6774312
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



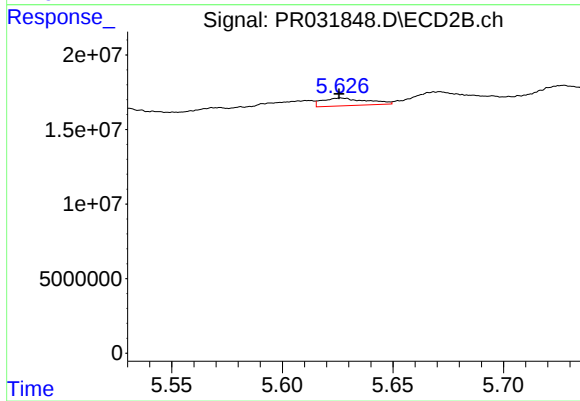
#25 AR-1248-5

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 18384478
Conc: 10.90 ng/ml



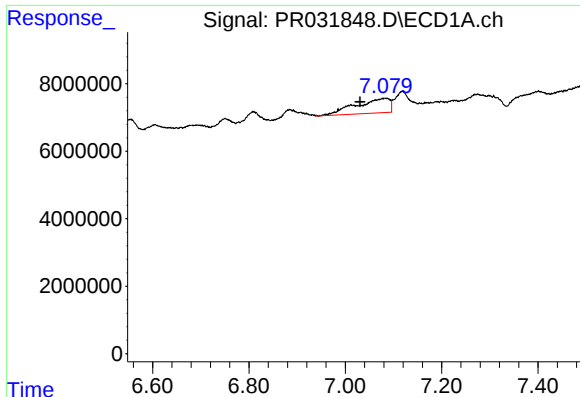
#26 AR-1254-1

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 3672338
Conc: 1.89 ng/ml



#26 AR-1254-1

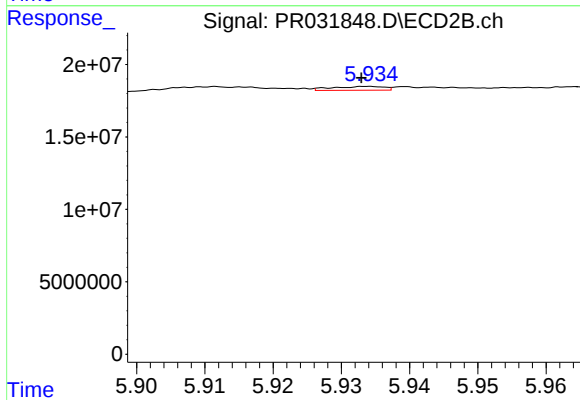
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 7208236
Conc: 1.90 ng/ml



#27 AR-1254-2

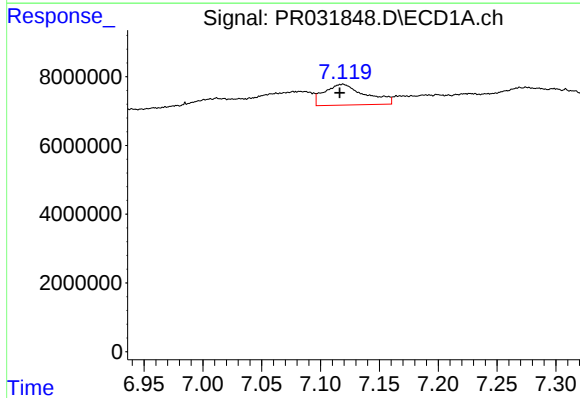
R.T.: 7.083 min
Delta R.T.: 0.052 min
Response: 21232059
Conc: 17.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



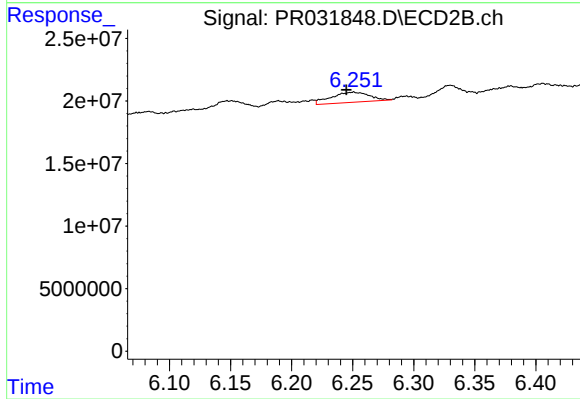
#27 AR-1254-2

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 1376139
Conc: 0.47 ng/ml



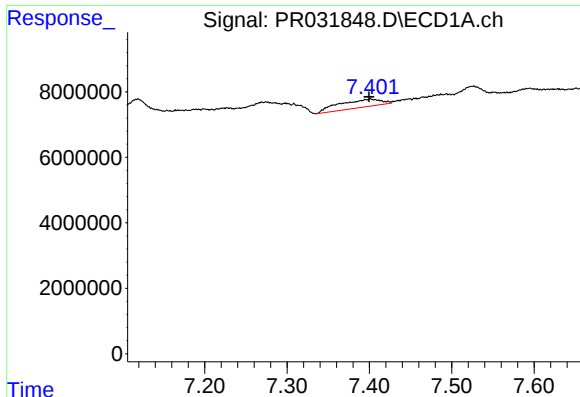
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 14650771
Conc: 6.69 ng/ml



#28 AR-1254-3

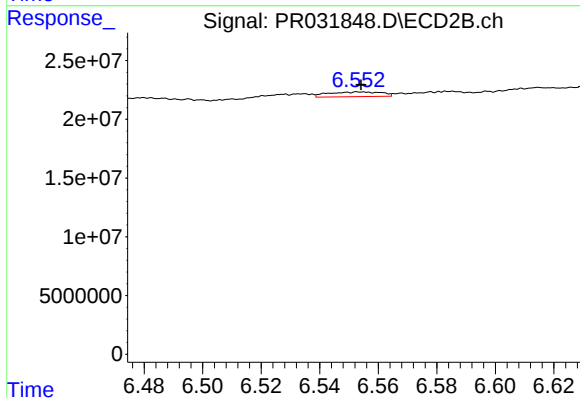
R.T.: 6.251 min
Delta R.T.: 0.006 min
Response: 17645380
Conc: 3.94 ng/ml



#29 AR-1254-4

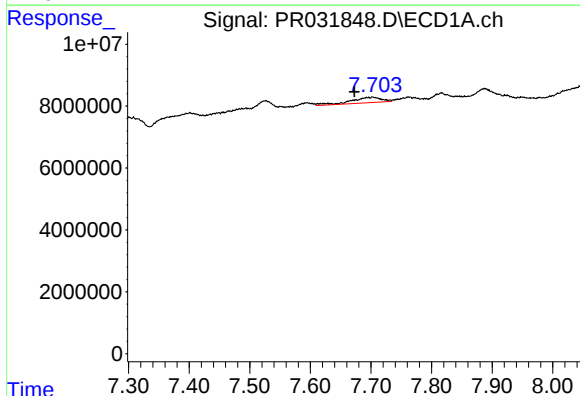
R.T.: 7.401 min
Delta R.T.: 0.002 min
Response: 8545233
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



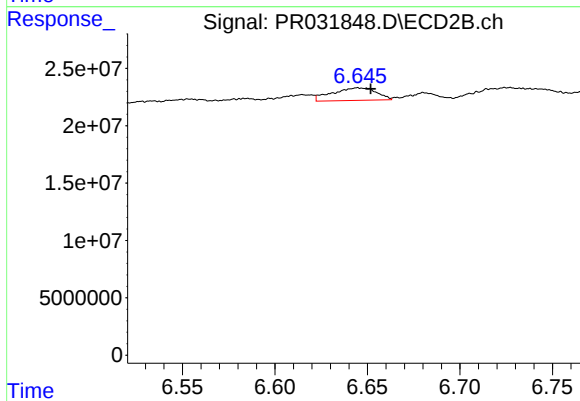
#29 AR-1254-4

R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 5105155
Conc: 2.40 ng/ml



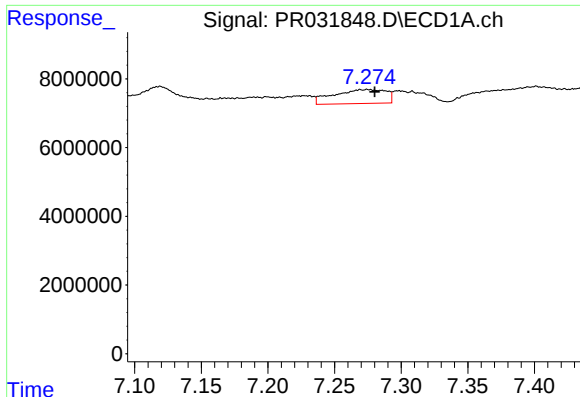
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: 0.030 min
Response: 6346323
Conc: 4.88 ng/ml



#30 AR-1254-5

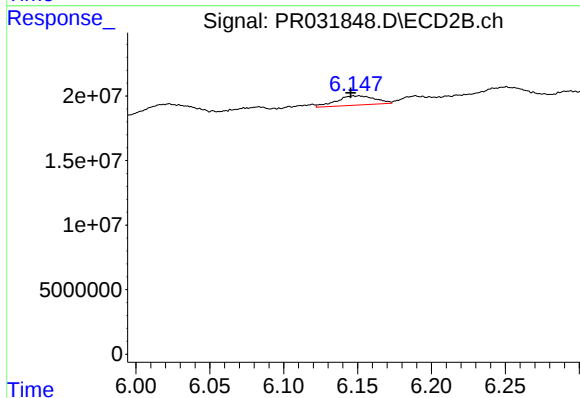
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 18110478
Conc: 4.76 ng/ml



#31 AR-1260-1

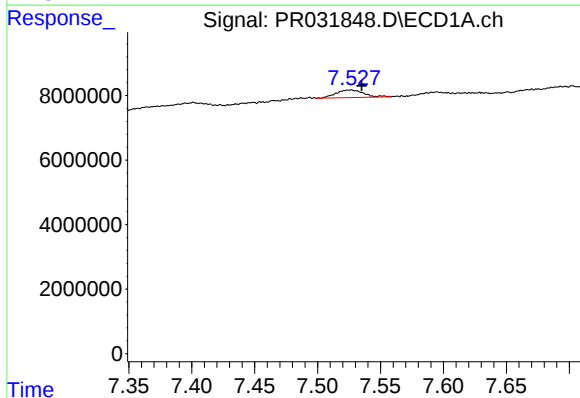
R.T.: 7.269 min
Delta R.T.: -0.011 min
Response: 11071823
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



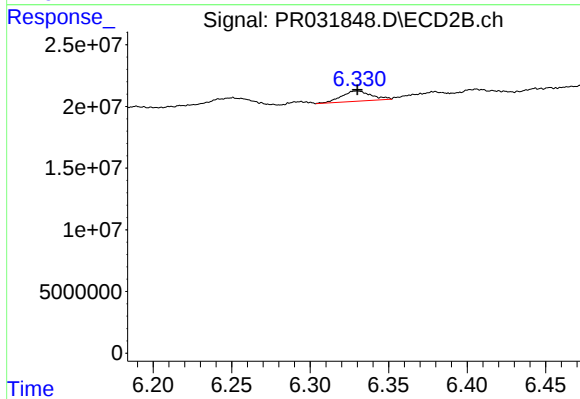
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 12957274
Conc: 3.51 ng/ml



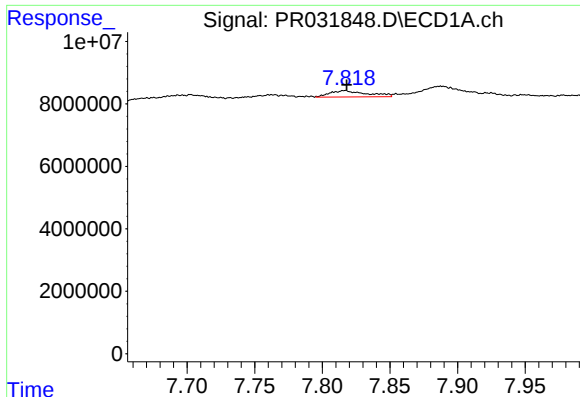
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: -0.009 min
Response: 3581149
Conc: 1.80 ng/ml



#32 AR-1260-2

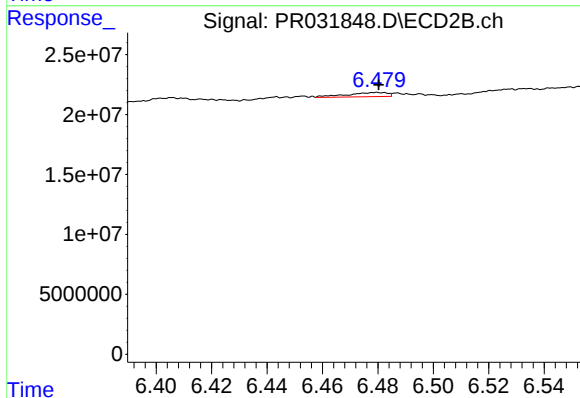
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 10921989
Conc: 2.44 ng/ml



#33 AR-1260-3

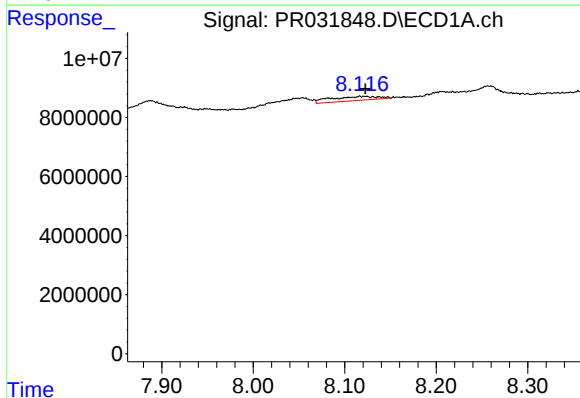
R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 3829029
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



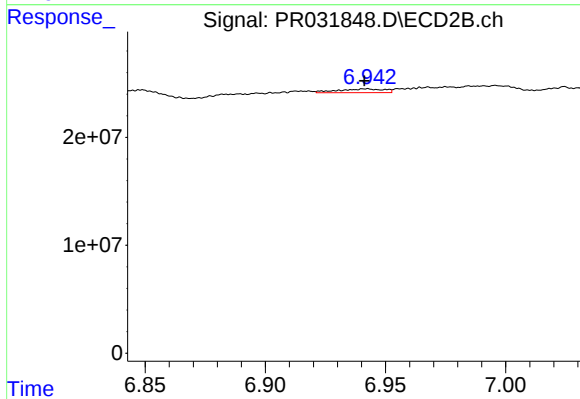
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 3486657
Conc: 0.99 ng/ml



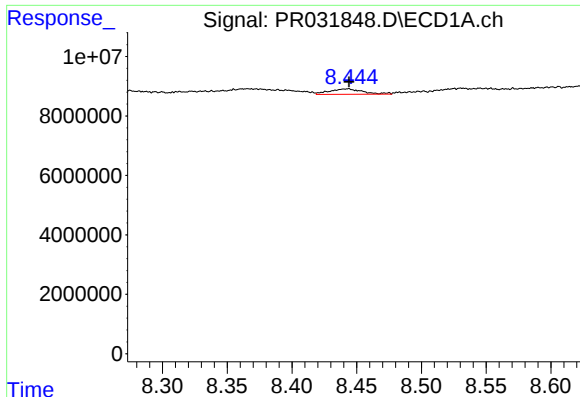
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 5113372
Conc: 3.07 ng/ml



#34 AR-1260-4

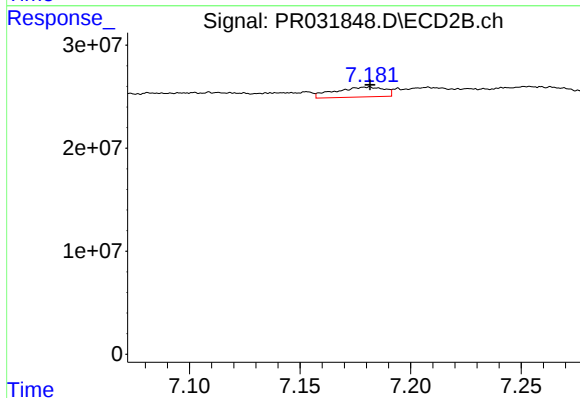
R.T.: 6.943 min
Delta R.T.: 0.002 min
Response: 4705376
Conc: 2.29 ng/ml



#35 AR-1260-5

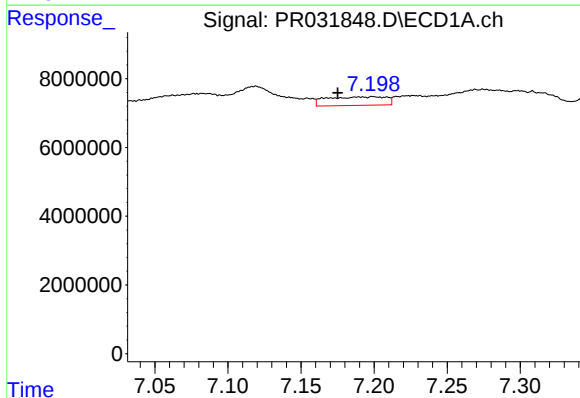
R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 3233504
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



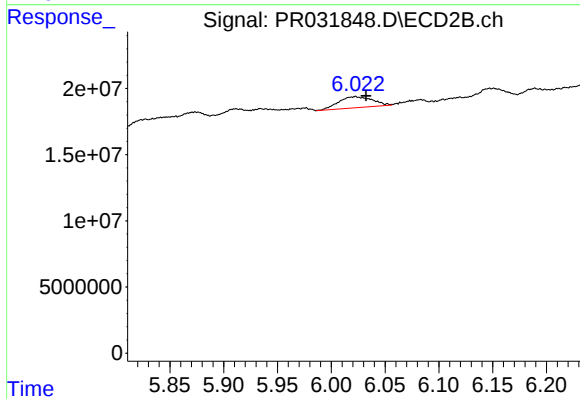
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 14890578
Conc: 3.41 ng/ml



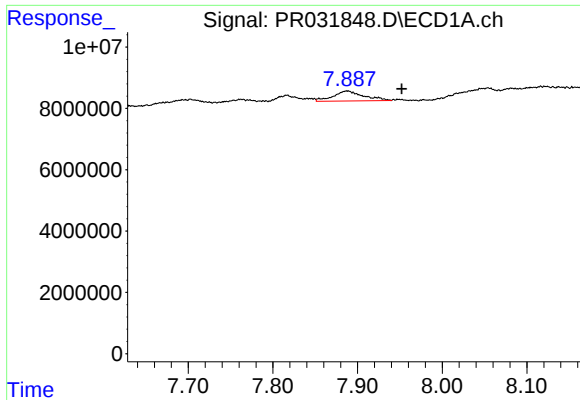
#36 AR-1262-1

R.T.: 7.199 min
Delta R.T.: 0.024 min
Response: 7009440
Conc: 8.28 ng/ml



#36 AR-1262-1

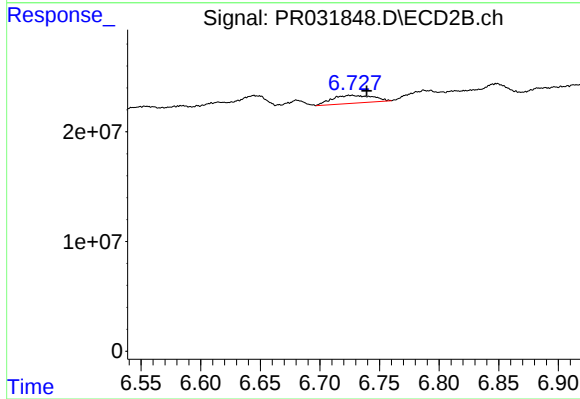
R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 18384478
Conc: 9.19 ng/ml



#37 AR-1262-2

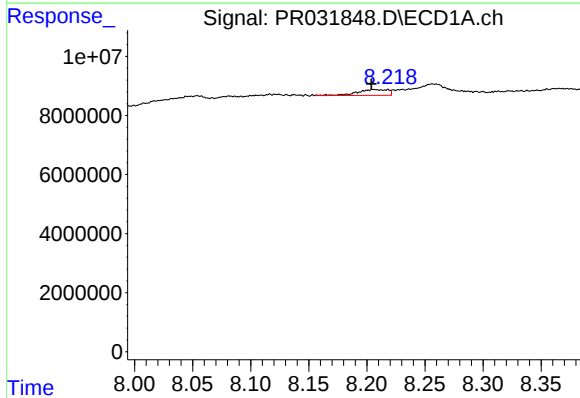
R.T.: 7.888 min
Delta R.T.: -0.064 min
Response: 8013159
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



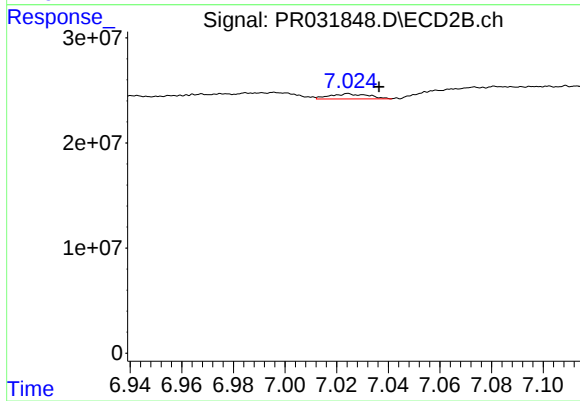
#37 AR-1262-2

R.T.: 6.724 min
Delta R.T.: -0.015 min
Response: 17166388
Conc: 11.41 ng/ml



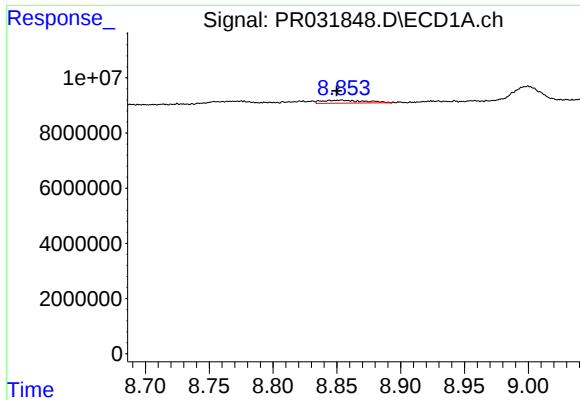
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: 0.003 min
Response: 3653058
Conc: 4.85 ng/ml



#38 AR-1262-3

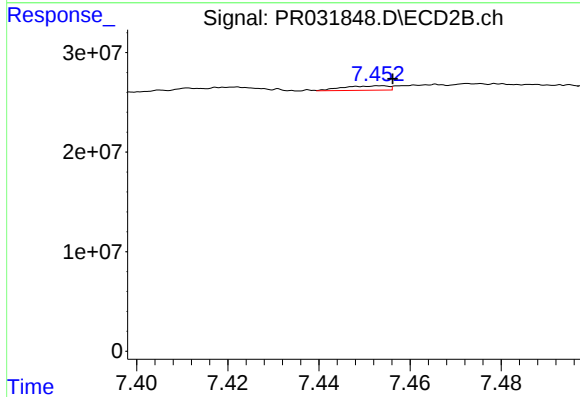
R.T.: 7.024 min
Delta R.T.: -0.012 min
Response: 5016518
Conc: 4.11 ng/ml



#39 AR-1262-4

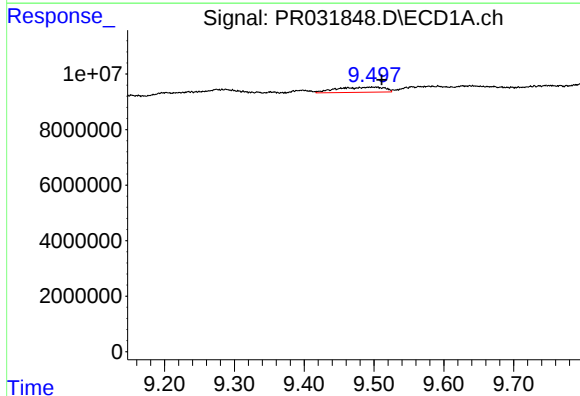
R.T.: 8.854 min
Delta R.T.: 0.004 min
Response: 2572650
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



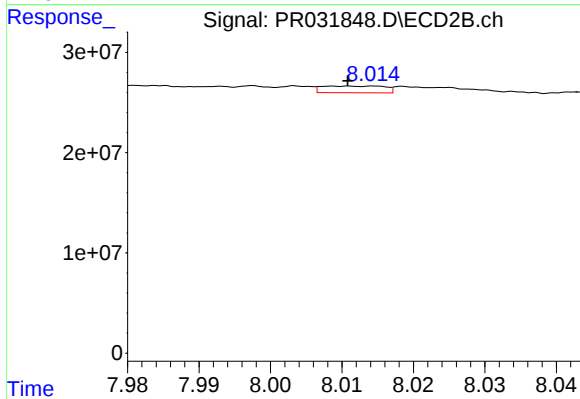
#39 AR-1262-4

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 3004715
Conc: 1.79 ng/ml



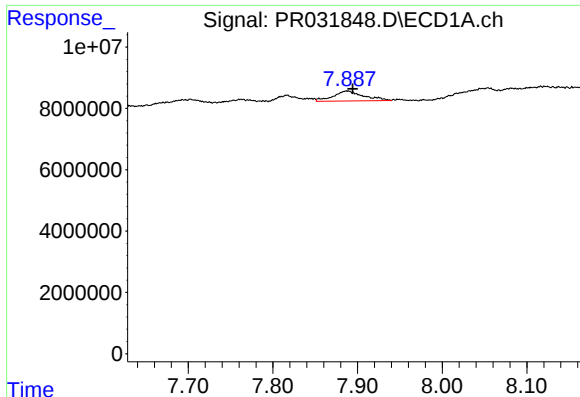
#40 AR-1262-5

R.T.: 9.497 min
Delta R.T.: -0.014 min
Response: 8807883
Conc: 5.77 ng/ml



#40 AR-1262-5

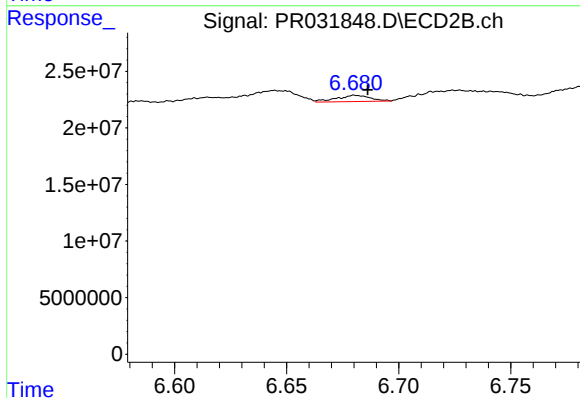
R.T.: 8.015 min
Delta R.T.: 0.004 min
Response: 4110008
Conc: 3.25 ng/ml



#41 AR-1268-1

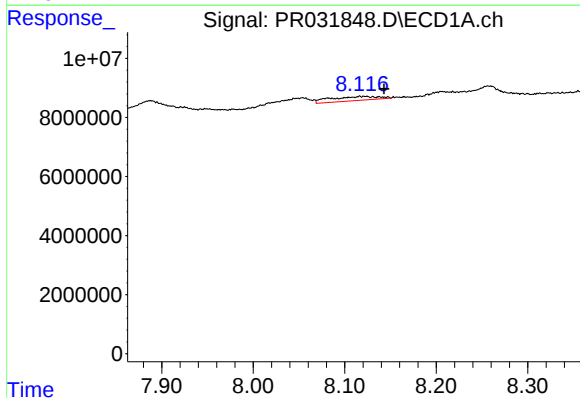
R.T.: 7.888 min
Delta R.T.: -0.007 min
Response: 8013159
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



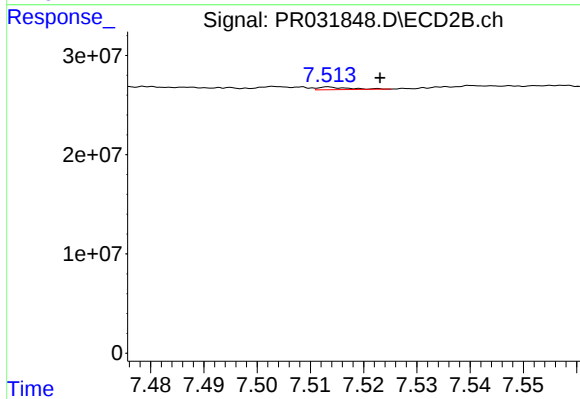
#41 AR-1268-1

R.T.: 6.680 min
Delta R.T.: -0.006 min
Response: 5746135
Conc: 3.52 ng/ml



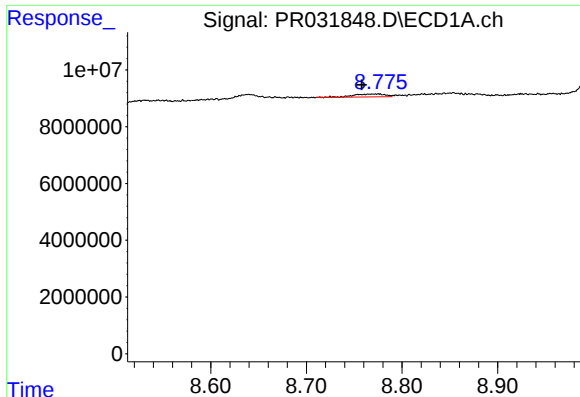
#42 AR-1268-2

R.T.: 8.116 min
Delta R.T.: -0.027 min
Response: 5113372
Conc: 4.07 ng/ml



#42 AR-1268-2

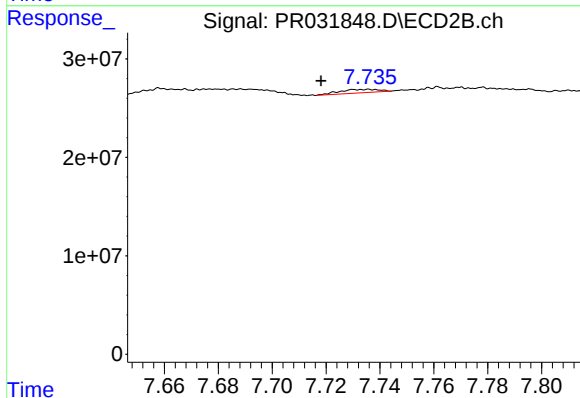
R.T.: 7.514 min
Delta R.T.: -0.010 min
Response: 1019928
Conc: 0.25 ng/ml



#43 AR-1268-3

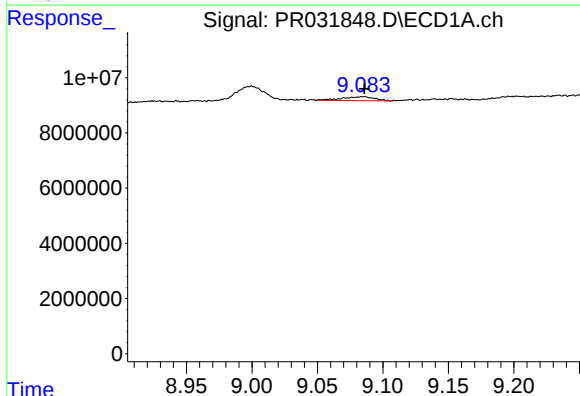
R.T.: 8.775 min
Delta R.T.: 0.017 min
Response: 2307424
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



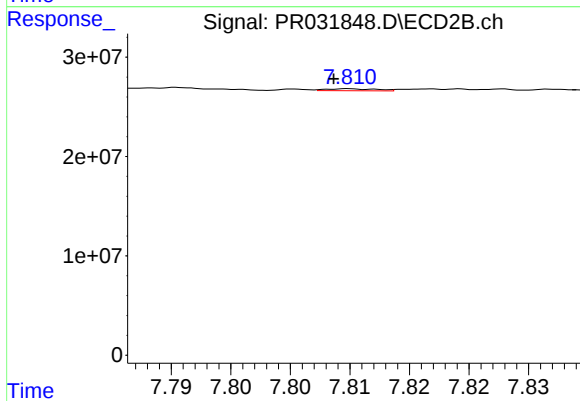
#43 AR-1268-3

R.T.: 7.736 min
Delta R.T.: 0.018 min
Response: 3545008
Conc: 1.03 ng/ml



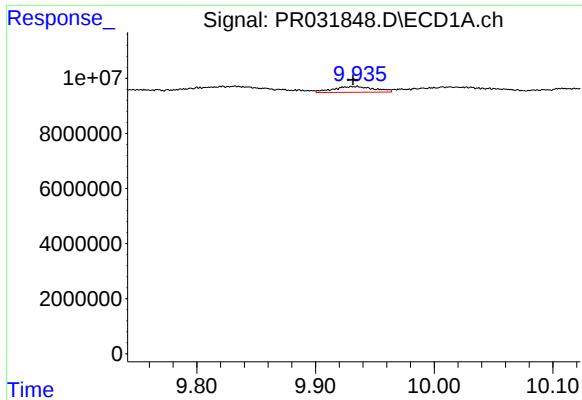
#44 AR-1268-4

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 2557965
Conc: 0.58 ng/ml



#44 AR-1268-4

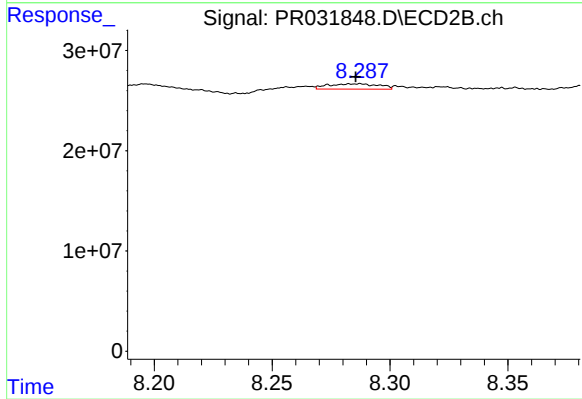
R.T.: 7.810 min
Delta R.T.: 0.002 min
Response: 576784
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.004 min
Response: 5057666
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 8025889
Conc: 0.84 ng/ml