

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091318\
 Data File : PR032056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2018 21:06
 Operator : SM\SJ
 Sample : J4875-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:01:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 13 01:38:59 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...	4.518	3.649	280.9E6	561.2E6	12.908	13.376
2)	SA Decachlor...	10.257	8.506	595.9E6	466.2E6	23.556	24.631
Target Compounds							
3)	L1 AR-1016-1	5.222	4.311	7780555	65895090	13.537	56.096 #
4)	L1 AR-1016-2	5.421	4.705	107.3E6	52160171	183.753	29.336 #
5)	L1 AR-1016-3	5.641	4.705	11350153	52160171	12.622	16.425 #
6)	L1 AR-1016-4	5.765	4.746	2885382	71184805	3.729	39.746 #
7)	L1 AR-1016-5	6.174	5.117	28089444	19759169	42.670	11.562 #
8)	L2 AR-1221-1	4.715	3.843	10183994	6062127	41.569	13.583 #
9)	L2 AR-1221-2	4.830	3.956	1888639	24158566	10.403	73.284 #
10)	L2 AR-1221-3	4.896	4.024	49989925	24506149	86.866	22.351 #
11)	L3 AR-1232-1	5.721	4.513	13534398	74815839	26.006	130.459 #
12)	L3 AR-1232-2	5.866	4.612	12723264	160.4E6	47.729	823.331 #
13)	L3 AR-1232-3	6.040	4.994	3111789	873.0E6	44.527	1524.609 #
14)	L3 AR-1232-4	6.339	5.296	41002867	115.1E6	582.521	154.929 #
15)	L3 AR-1232-5	7.237	5.866	33065983	104.1E6	674.788	1099.315 #
16)	L4 AR-1242-1	5.252	4.311	4671972	65895090	17.699	111.214 #
17)	L4 AR-1242-2	6.012	4.890	2206931	68883090	4.652	56.070 #
18)	L4 AR-1242-3	6.202	4.994	19191104	873.0E6	82.797	2086.971 #
19)	L4 AR-1242-4	6.240	5.352	4563940	36511681	26.387	93.081 #
20)	L4 AR-1242-5	6.297	5.746	2896603	37914315	4.855	43.437 #
21)	L5 AR-1248-1	5.955	4.890	2998045	68883090	3.876	40.321 #
22)	L5 AR-1248-2	6.517	5.495	263572	107.1E6	0.330	30.965 #
23)	L5 AR-1248-3	6.585	5.539	27596548	19191015	25.721	7.776 #
24)	L5 AR-1248-4	6.585	5.663	27596548	95720295	27.234	38.683 #
25)	L5 AR-1248-5	6.800	6.028	976285	886.1E6	1.457	555.159 #
26)	L6 AR-1254-1	6.745	5.607	6176077	104.7E6	3.282	27.827 #
27)	L6 AR-1254-2	7.034	5.920	8039598	1014397	6.854	0.353 #
28)	L6 AR-1254-3	7.117	6.219	992141	135.5E6	0.476	30.059 #
29)	L6 AR-1254-4	7.388	6.552	2131164	37738041	1.303	17.384 #
30)	L6 AR-1254-5	7.656	6.642	20560352	69649859	17.953	17.671
31)	L7 AR-1260-1	7.272	6.151	4533491	149.0E6	3.452	42.879 #
32)	L7 AR-1260-2	7.539	6.327	4126904	64065760	2.582	15.078 #
33)	L7 AR-1260-3	7.832	6.483	197.2E6	1166	114.387	0.000 #
34)	L7 AR-1260-4	8.114	6.929	2320781	28359935	1.941	13.587 #
35)	L7 AR-1260-5	8.441	7.170	31972137	42295463	11.829	9.593
36)	L8 AR-1262-1	7.169	6.028	1954984	886.1E6	2.803	502.899 #
37)	L8 AR-1262-2	7.949	6.708	14535911	137.6E6	24.322	100.964 #
38)	L8 AR-1262-3	8.232	7.041	32482560	40780019	65.477	34.994 #
39)	L8 AR-1262-4	8.844	7.456	29038468	2982969	20.826	2.005 #
40)	L8 AR-1262-5	9.533	8.007	32582239	15421870	29.605	14.201 #
41)	L9 AR-1268-1	7.832	6.708	197.2E6	137.6E6	285.179	89.602 #

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Acq On : 13 Sep 2018 21:06
Operator : SM\SJ
Sample : J4875-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

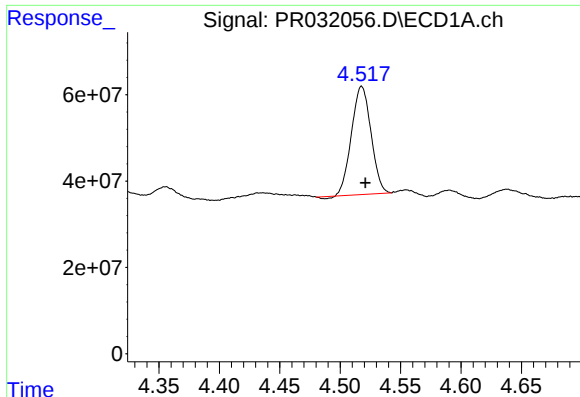
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:01:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 13 01:38:59 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	8.129	7.524	8983599	2572854	10.211	0.735 #
43)	L9 AR-1268-3	8.764	7.701	3871981	35218982	1.044	12.467 #
44)	L9 AR-1268-4	9.075	7.770	17028890	2632032	5.568	3.120 #
45)	L9 AR-1268-5	9.920	8.271	11290328	17625895	1.191	2.488 #

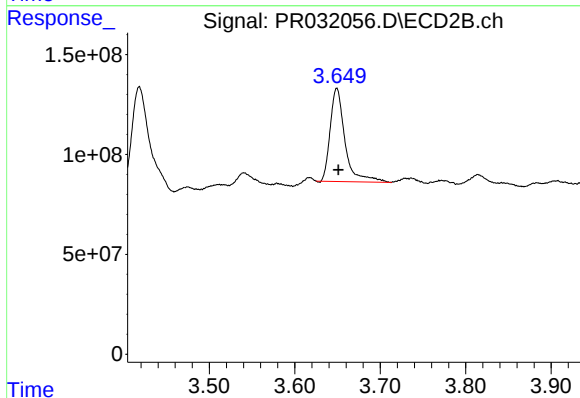
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

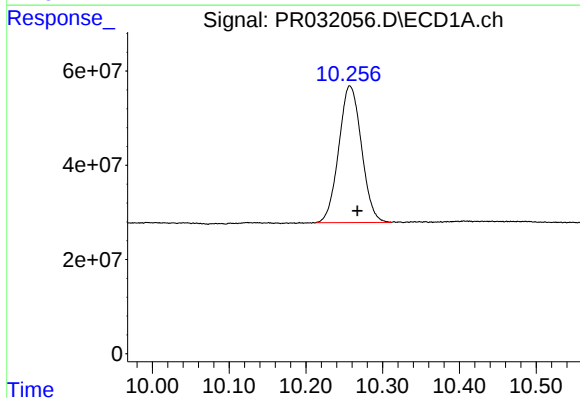
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 280862967
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



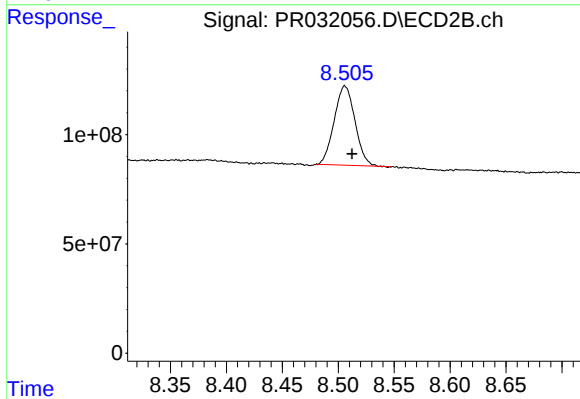
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 561209434
Conc: 13.38 ng/ml



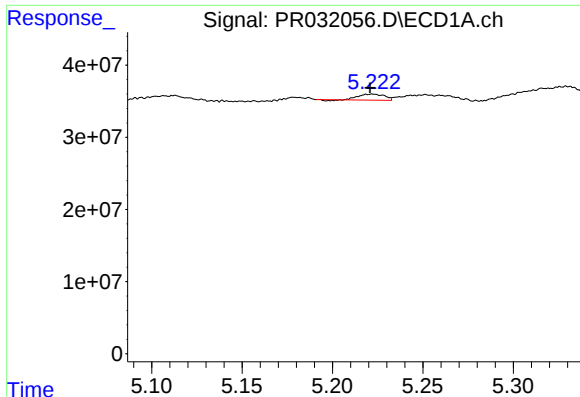
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.010 min
Response: 595913542
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

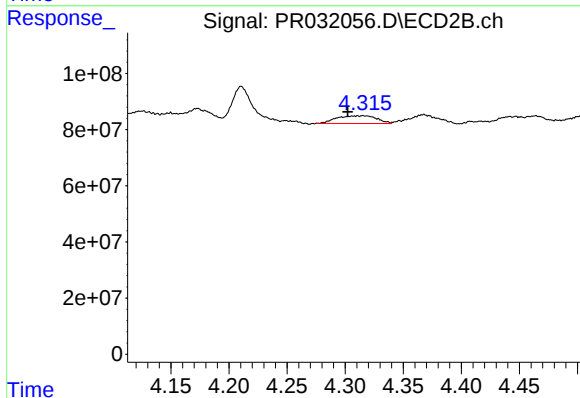
R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 466159667
Conc: 24.63 ng/ml



#3 AR-1016-1

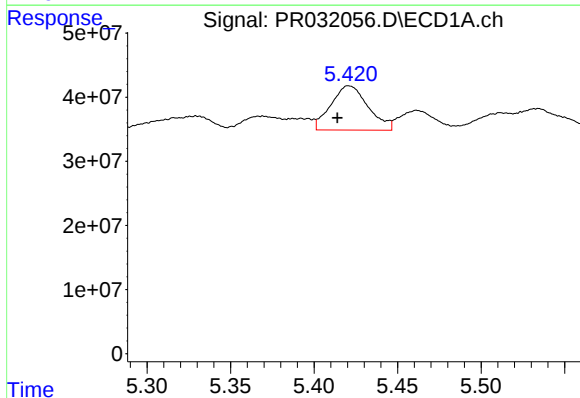
R.T.: 5.222 min
Delta R.T.: 0.001 min
Response: 7780555
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



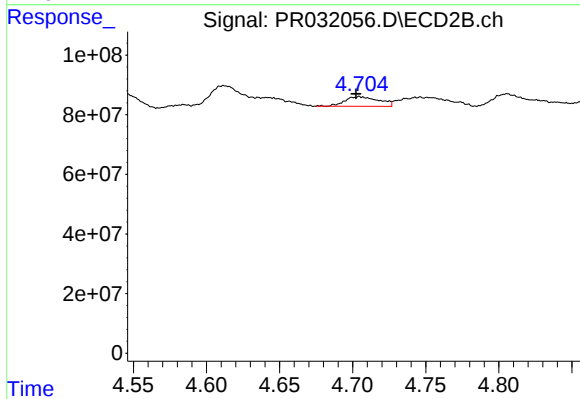
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: 0.009 min
Response: 65895090
Conc: 56.10 ng/ml



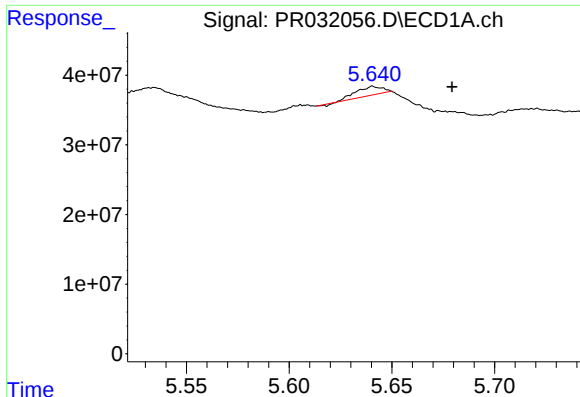
#4 AR-1016-2

R.T.: 5.421 min
Delta R.T.: 0.007 min
Response: 107284921
Conc: 183.75 ng/ml



#4 AR-1016-2

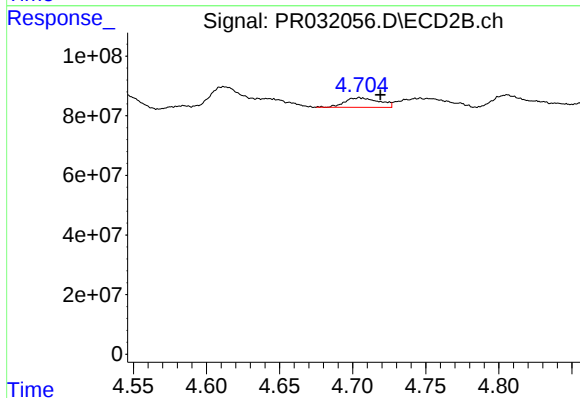
R.T.: 4.705 min
Delta R.T.: 0.003 min
Response: 52160171
Conc: 29.34 ng/ml



#5 AR-1016-3

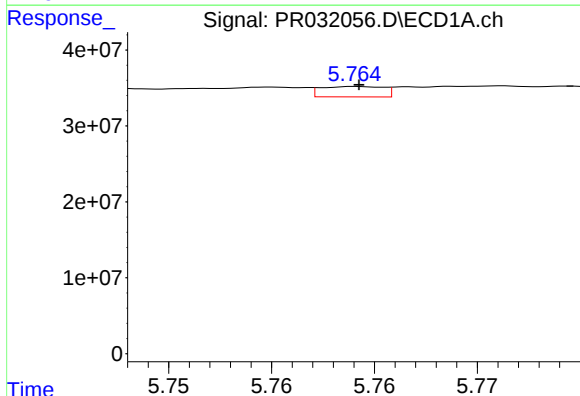
R.T.: 5.641 min
Delta R.T.: -0.039 min
Response: 11350153
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



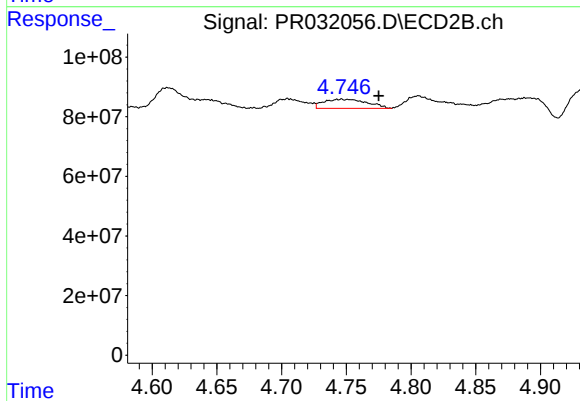
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: -0.014 min
Response: 52160171
Conc: 16.43 ng/ml



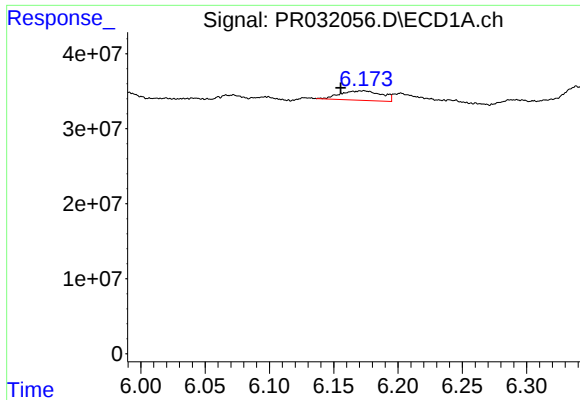
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 2885382
Conc: 3.73 ng/ml



#6 AR-1016-4

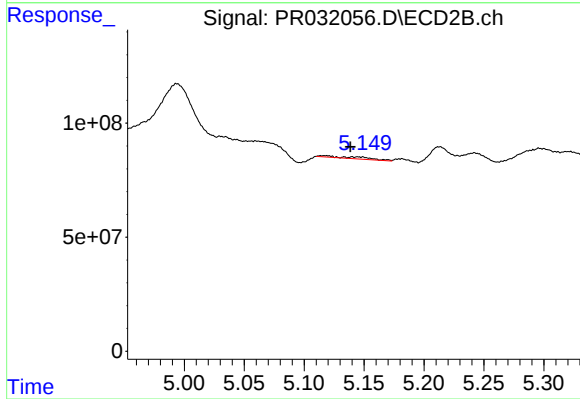
R.T.: 4.746 min
Delta R.T.: -0.029 min
Response: 71184805
Conc: 39.75 ng/ml



#7 AR-1016-5

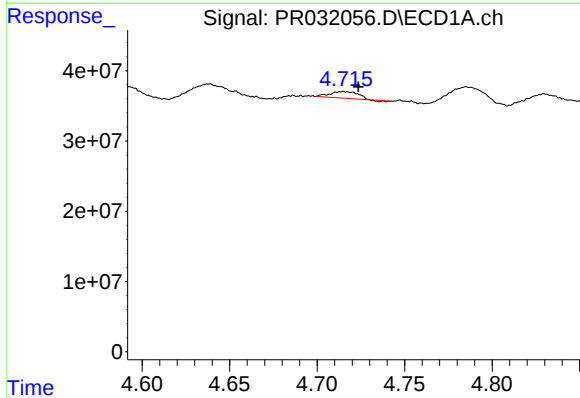
R.T.: 6.174 min
Delta R.T.: 0.018 min
Response: 28089444
Conc: 42.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



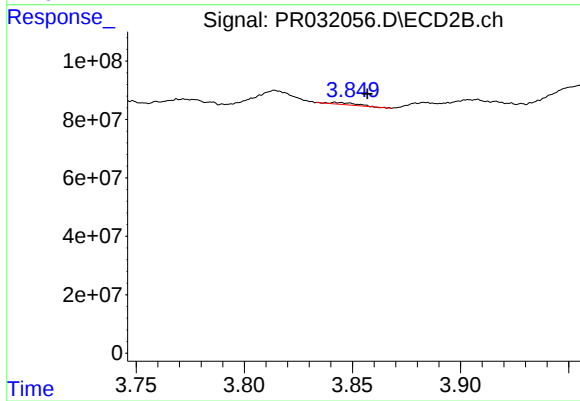
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.022 min
Response: 19759169
Conc: 11.56 ng/ml



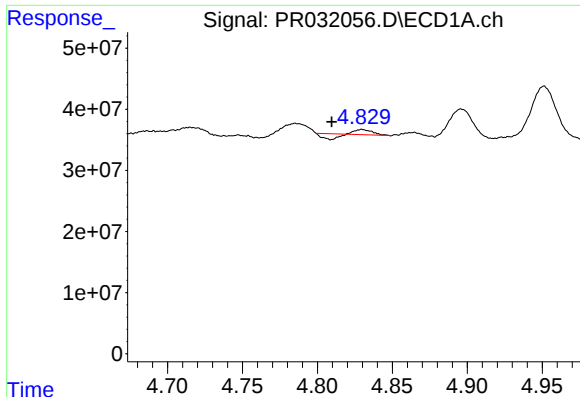
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.009 min
Response: 10183994
Conc: 41.57 ng/ml



#8 AR-1221-1

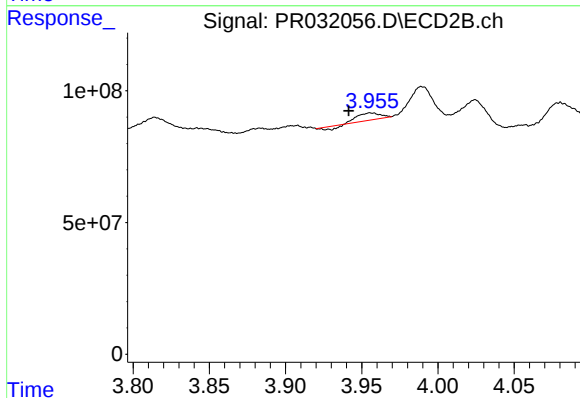
R.T.: 3.843 min
Delta R.T.: -0.014 min
Response: 6062127
Conc: 13.58 ng/ml



#9 AR-1221-2

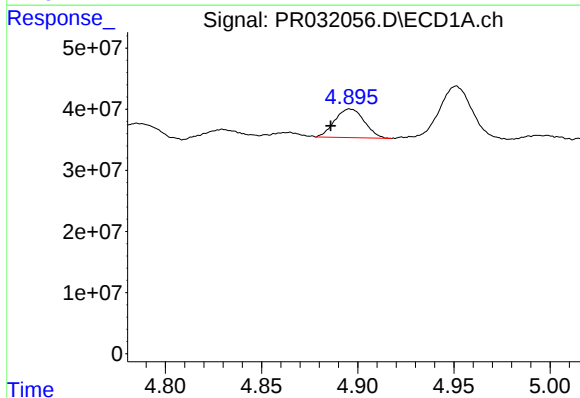
R.T.: 4.830 min
Delta R.T.: 0.020 min
Response: 1888639
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



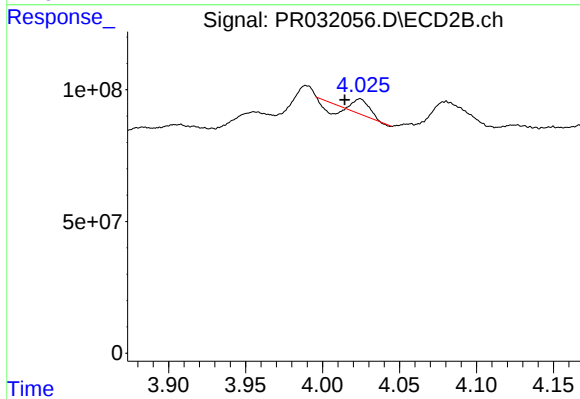
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: 0.015 min
Response: 24158566
Conc: 73.28 ng/ml



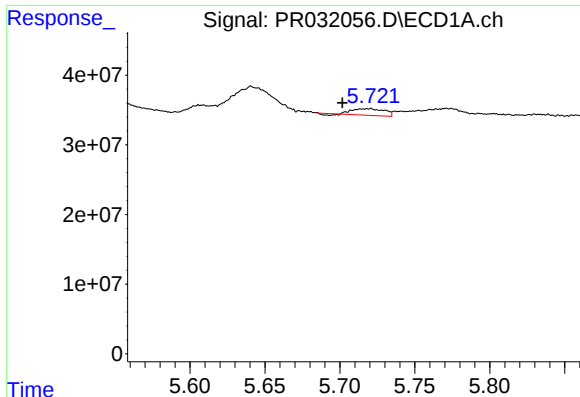
#10 AR-1221-3

R.T.: 4.896 min
Delta R.T.: 0.010 min
Response: 49989925
Conc: 86.87 ng/ml



#10 AR-1221-3

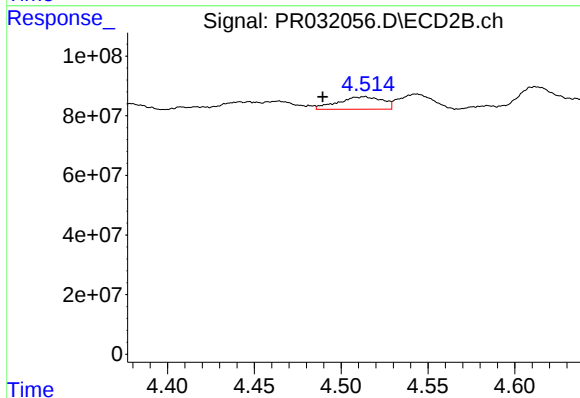
R.T.: 4.024 min
Delta R.T.: 0.010 min
Response: 24506149
Conc: 22.35 ng/ml



#11 AR-1232-1

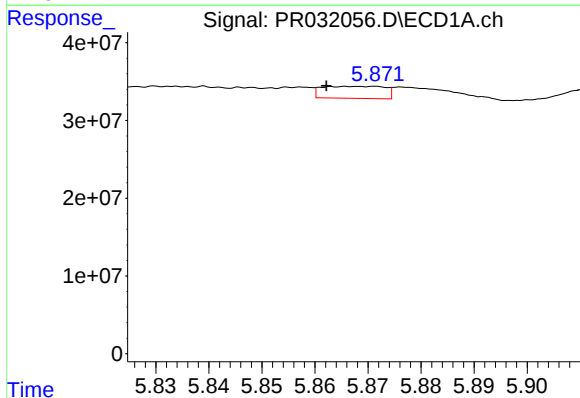
R.T.: 5.721 min
Delta R.T.: 0.019 min
Response: 13534398
Conc: 26.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



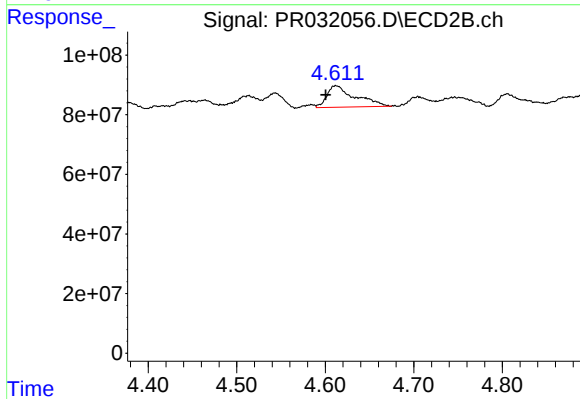
#11 AR-1232-1

R.T.: 4.513 min
Delta R.T.: 0.024 min
Response: 74815839
Conc: 130.46 ng/ml



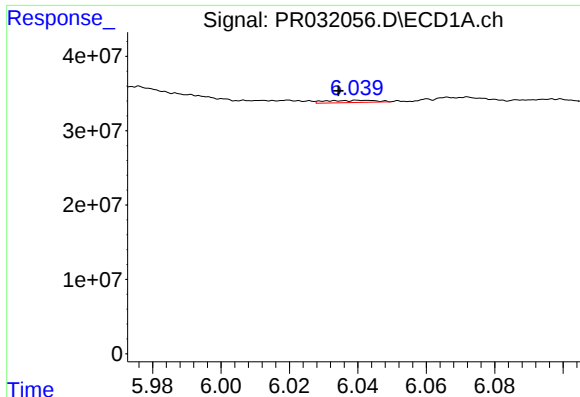
#12 AR-1232-2

R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 12723264
Conc: 47.73 ng/ml



#12 AR-1232-2

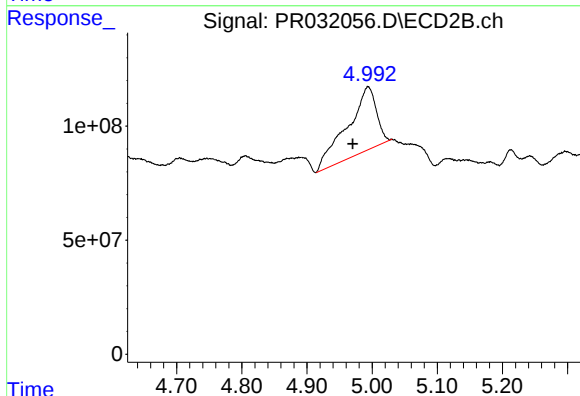
R.T.: 4.612 min
Delta R.T.: 0.011 min
Response: 160431324
Conc: 823.33 ng/ml



#13 AR-1232-3

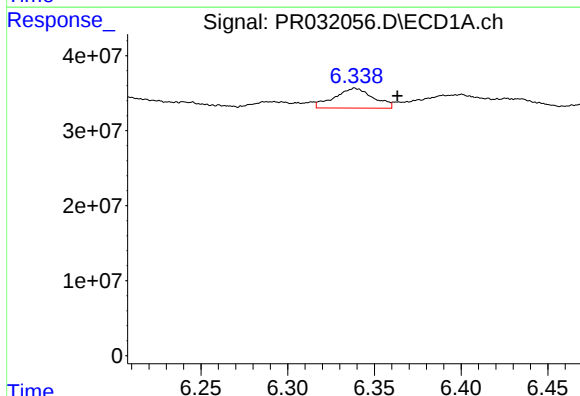
R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 3111789
Conc: 44.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



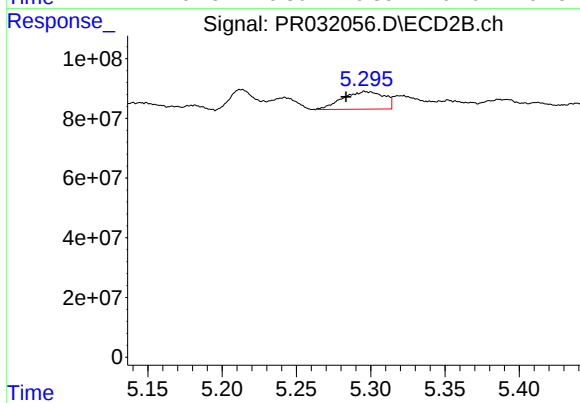
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: 0.023 min
Response: 873020813
Conc: 1524.61 ng/ml



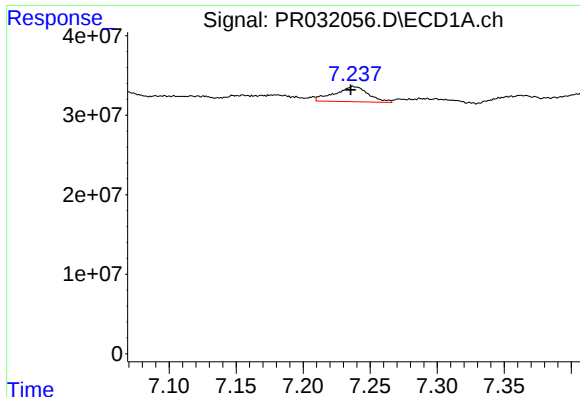
#14 AR-1232-4

R.T.: 6.339 min
Delta R.T.: -0.025 min
Response: 41002867
Conc: 582.52 ng/ml



#14 AR-1232-4

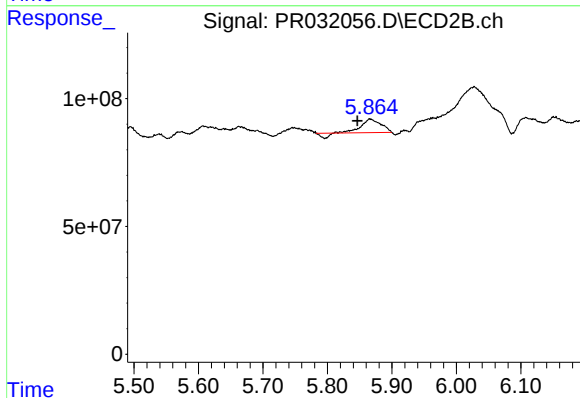
R.T.: 5.296 min
Delta R.T.: 0.013 min
Response: 115094053
Conc: 154.93 ng/ml



#15 AR-1232-5

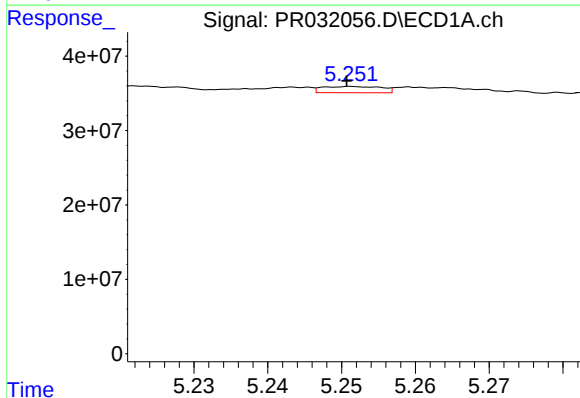
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 33065983
Conc: 674.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



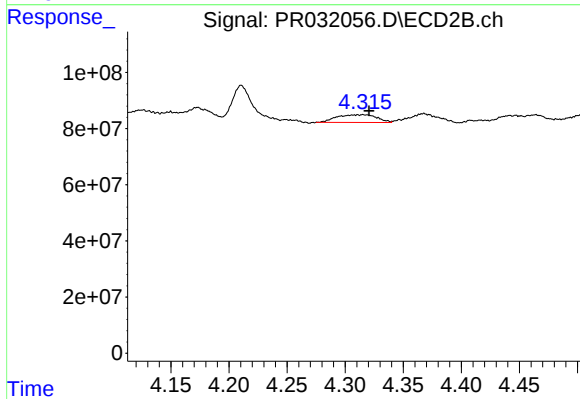
#15 AR-1232-5

R.T.: 5.866 min
Delta R.T.: 0.020 min
Response: 104104287
Conc: 1099.31 ng/ml



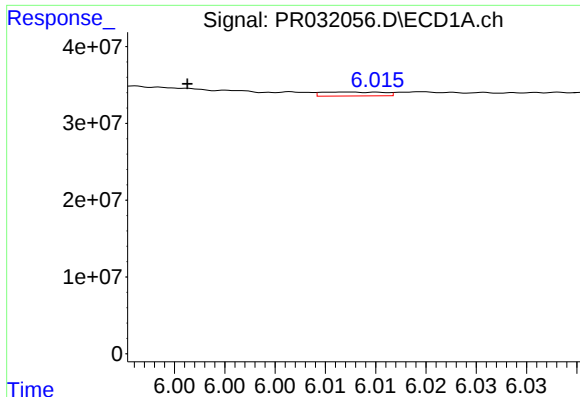
#16 AR-1242-1

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 4671972
Conc: 17.70 ng/ml



#16 AR-1242-1

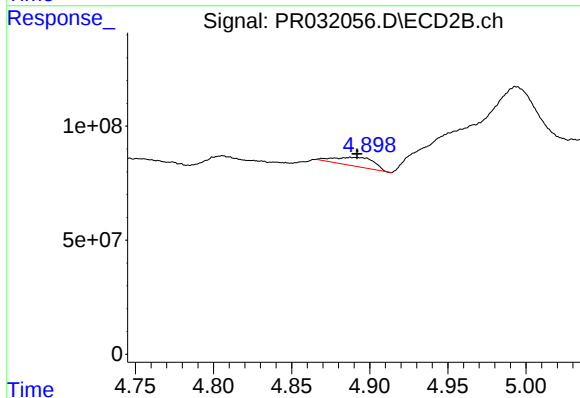
R.T.: 4.311 min
Delta R.T.: -0.010 min
Response: 65895090
Conc: 111.21 ng/ml



#17 AR-1242-2

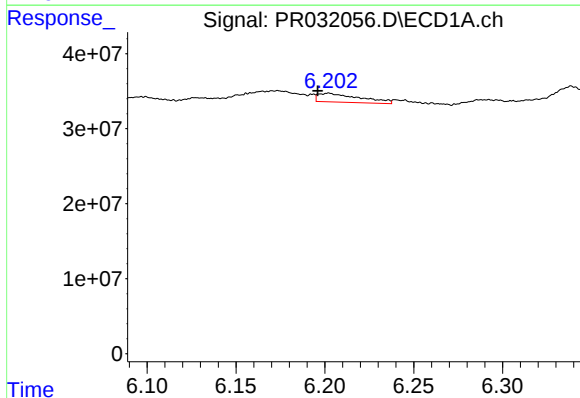
R.T.: 6.012 min
Delta R.T.: 0.016 min
Response: 2206931
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



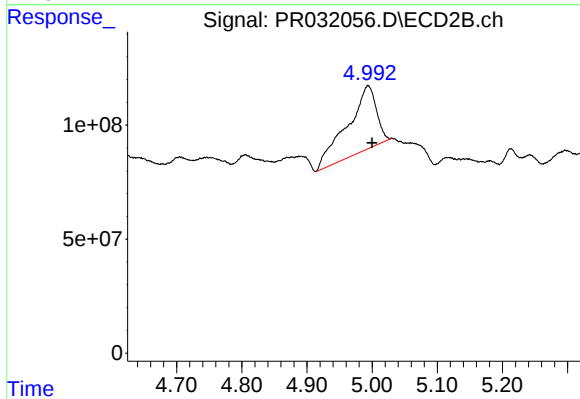
#17 AR-1242-2

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 68883090
Conc: 56.07 ng/ml



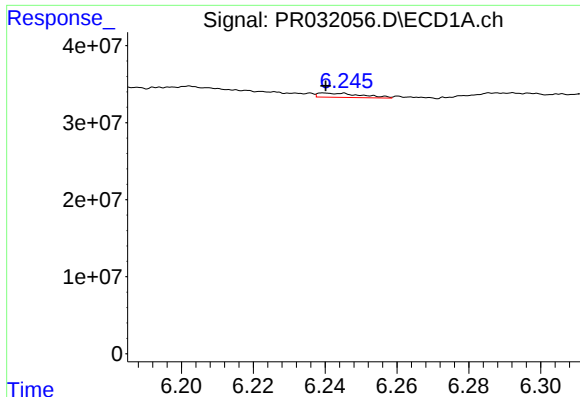
#18 AR-1242-3

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 19191104
Conc: 82.80 ng/ml



#18 AR-1242-3

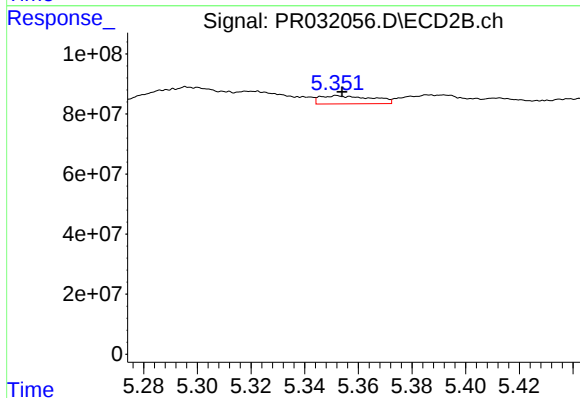
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 873020813
Conc: 2086.97 ng/ml



#19 AR-1242-4

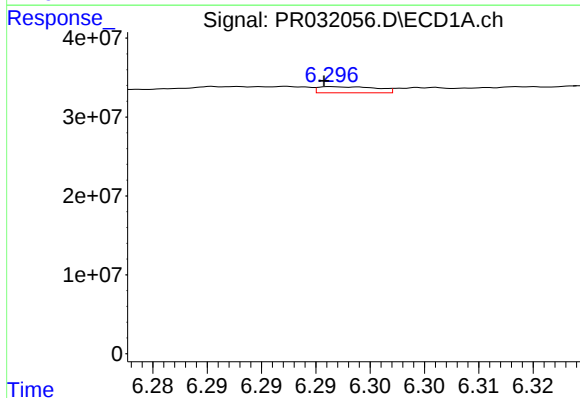
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 4563940
Conc: 26.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



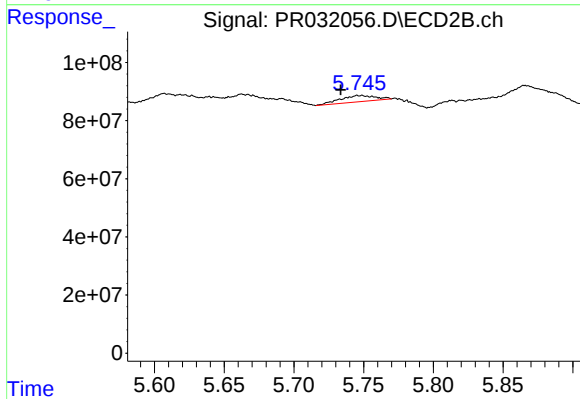
#19 AR-1242-4

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 36511681
Conc: 93.08 ng/ml



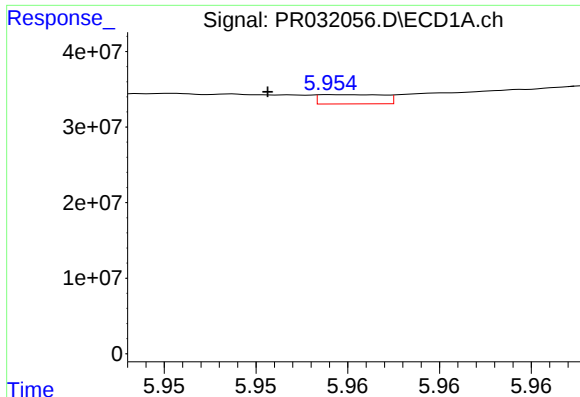
#20 AR-1242-5

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 2896603
Conc: 4.86 ng/ml



#20 AR-1242-5

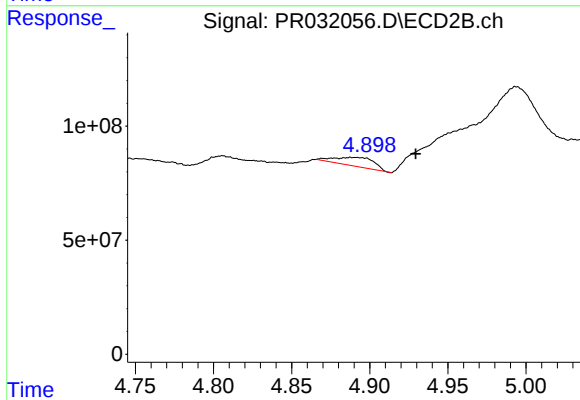
R.T.: 5.746 min
Delta R.T.: 0.013 min
Response: 37914315
Conc: 43.44 ng/ml



#21 AR-1248-1

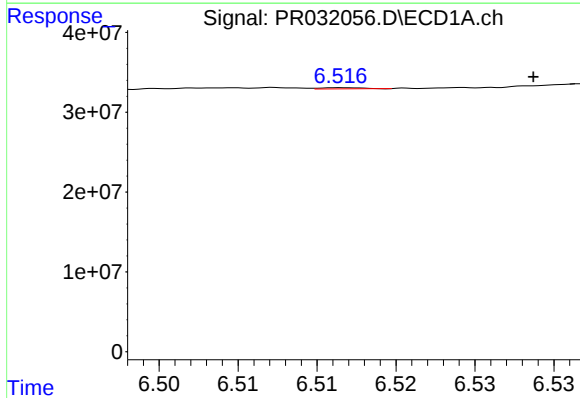
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 2998045
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



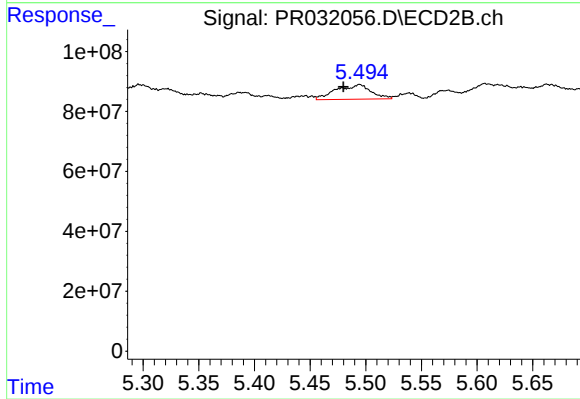
#21 AR-1248-1

R.T.: 4.890 min
Delta R.T.: -0.039 min
Response: 68883090
Conc: 40.32 ng/ml



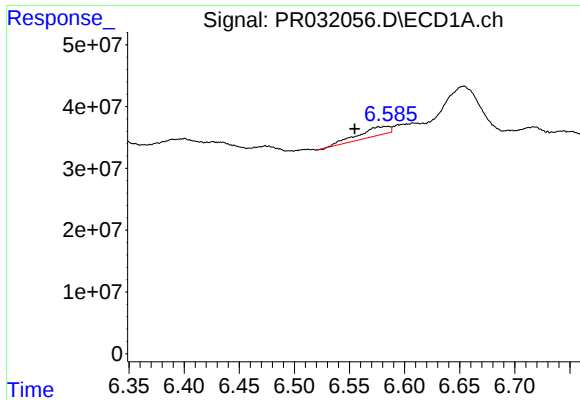
#22 AR-1248-2

R.T.: 6.517 min
Delta R.T.: -0.012 min
Response: 263572
Conc: 0.33 ng/ml



#22 AR-1248-2

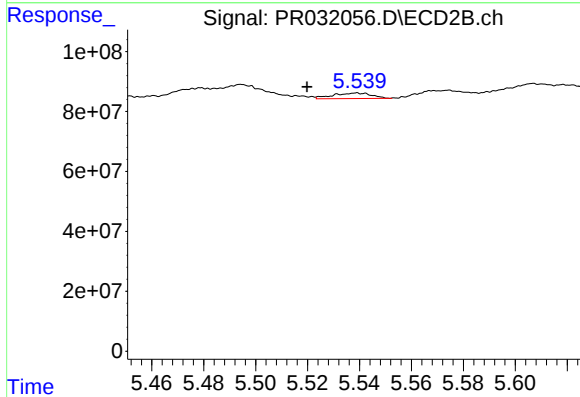
R.T.: 5.495 min
Delta R.T.: 0.015 min
Response: 107135199
Conc: 30.96 ng/ml



#23 AR-1248-3

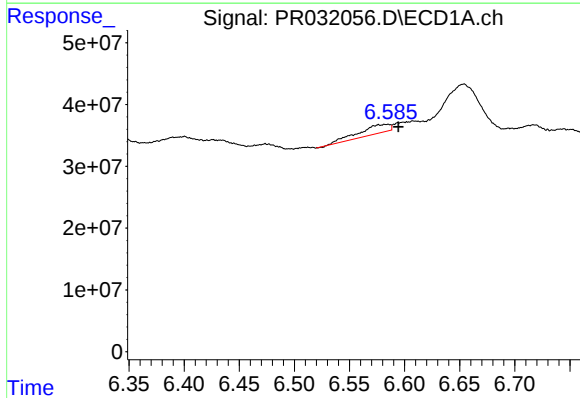
R.T.: 6.585 min
Delta R.T.: 0.030 min
Response: 27596548
Conc: 25.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



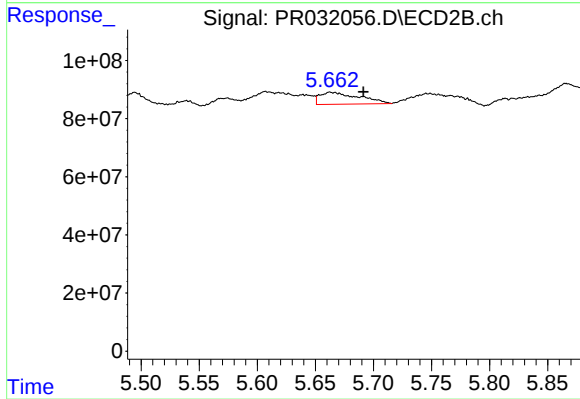
#23 AR-1248-3

R.T.: 5.539 min
Delta R.T.: 0.019 min
Response: 19191015
Conc: 7.78 ng/ml



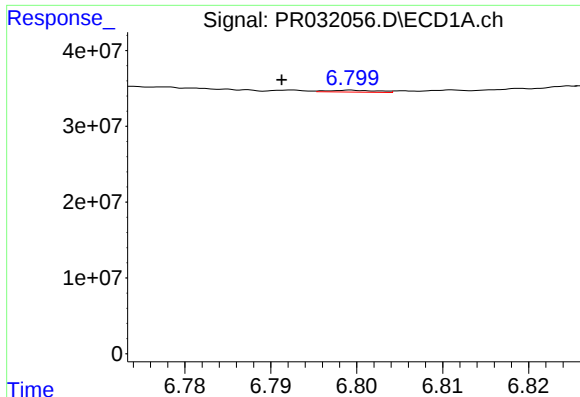
#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 27596548
Conc: 27.23 ng/ml



#24 AR-1248-4

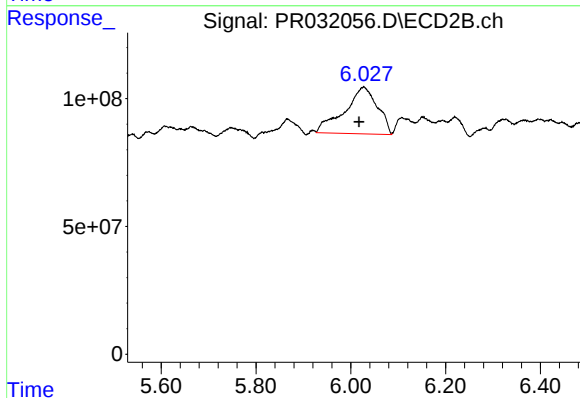
R.T.: 5.663 min
Delta R.T.: -0.029 min
Response: 95720295
Conc: 38.68 ng/ml



#25 AR-1248-5

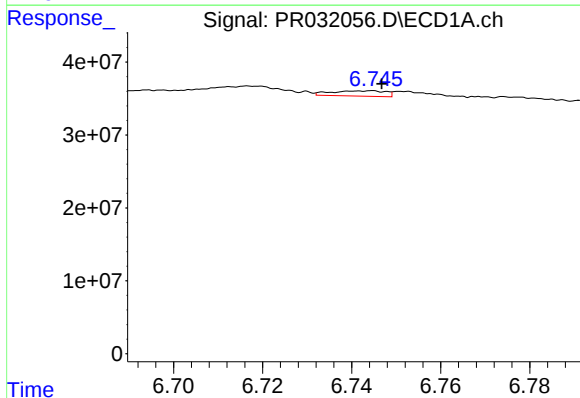
R.T.: 6.800 min
Delta R.T.: 0.008 min
Response: 976285
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



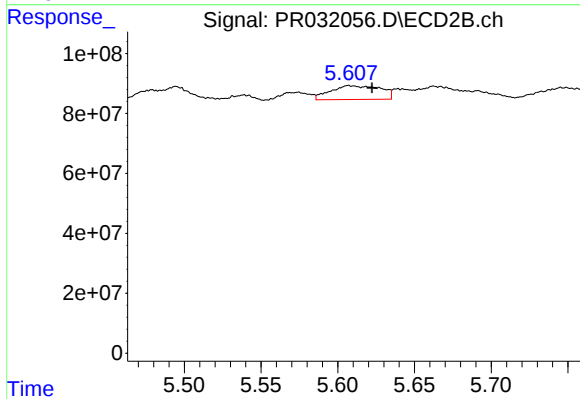
#25 AR-1248-5

R.T.: 6.028 min
Delta R.T.: 0.010 min
Response: 886075521
Conc: 555.16 ng/ml



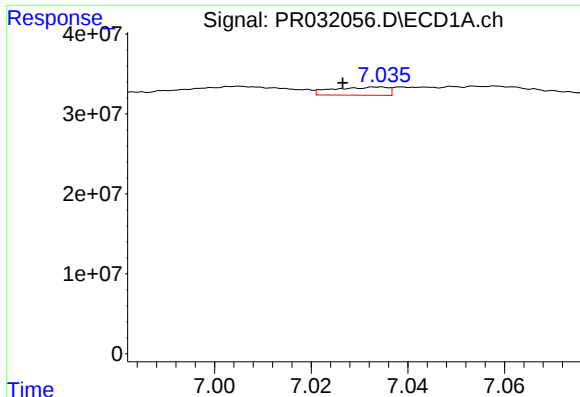
#26 AR-1254-1

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 6176077
Conc: 3.28 ng/ml



#26 AR-1254-1

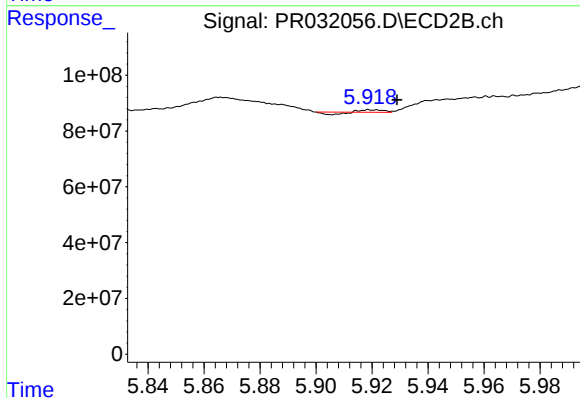
R.T.: 5.607 min
Delta R.T.: -0.015 min
Response: 104665289
Conc: 27.83 ng/ml



#27 AR-1254-2

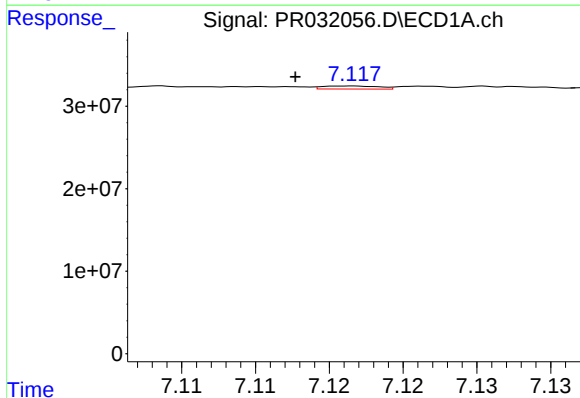
R.T.: 7.034 min
Delta R.T.: 0.008 min
Response: 8039598
Conc: 6.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



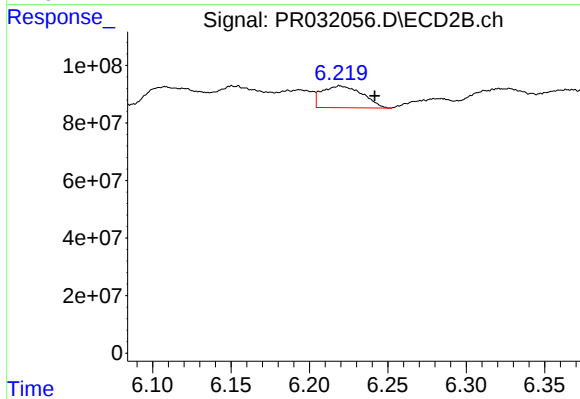
#27 AR-1254-2

R.T.: 5.920 min
Delta R.T.: -0.009 min
Response: 1014397
Conc: 0.35 ng/ml



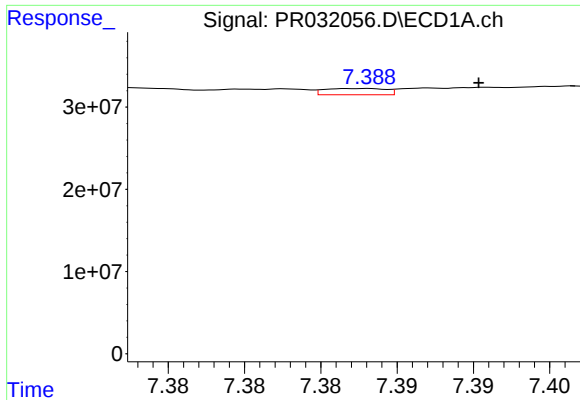
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.004 min
Response: 992141
Conc: 0.48 ng/ml



#28 AR-1254-3

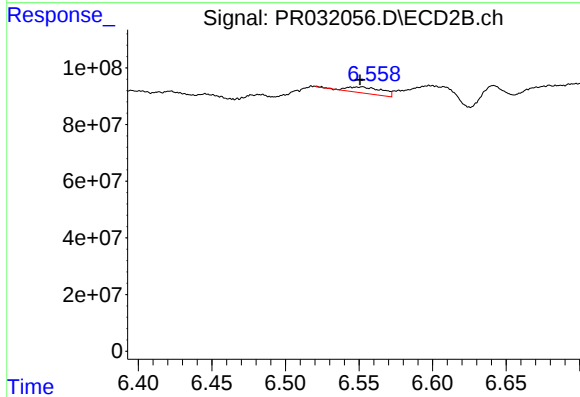
R.T.: 6.219 min
Delta R.T.: -0.022 min
Response: 135541510
Conc: 30.06 ng/ml



#29 AR-1254-4

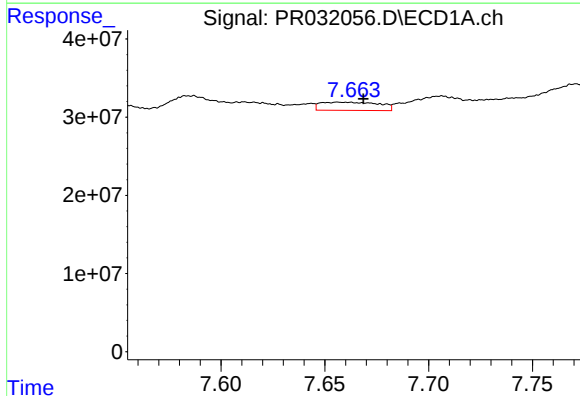
R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 2131164
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



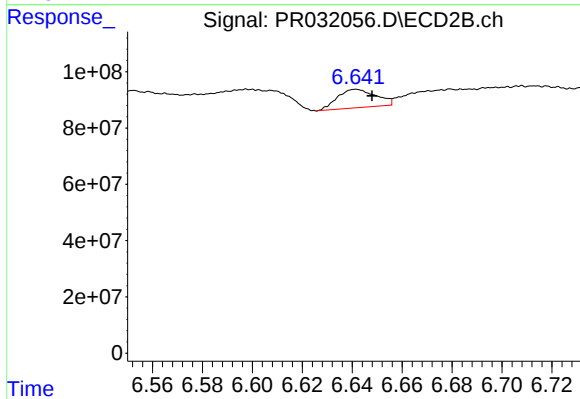
#29 AR-1254-4

R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 37738041
Conc: 17.38 ng/ml



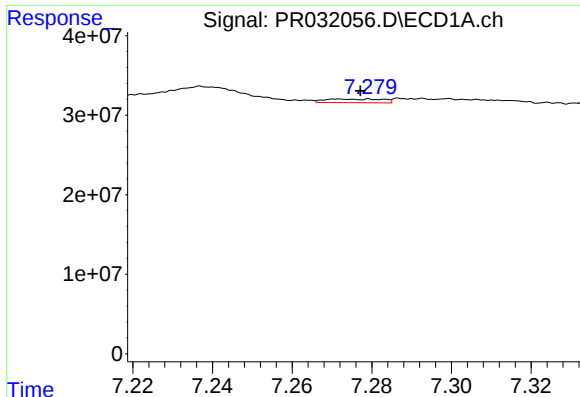
#30 AR-1254-5

R.T.: 7.656 min
Delta R.T.: -0.012 min
Response: 20560352
Conc: 17.95 ng/ml



#30 AR-1254-5

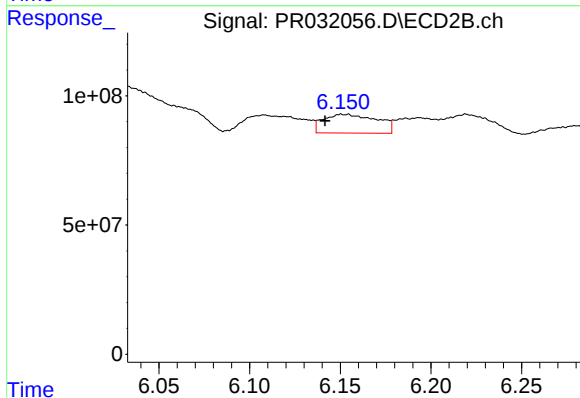
R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 69649859
Conc: 17.67 ng/ml



#31 AR-1260-1

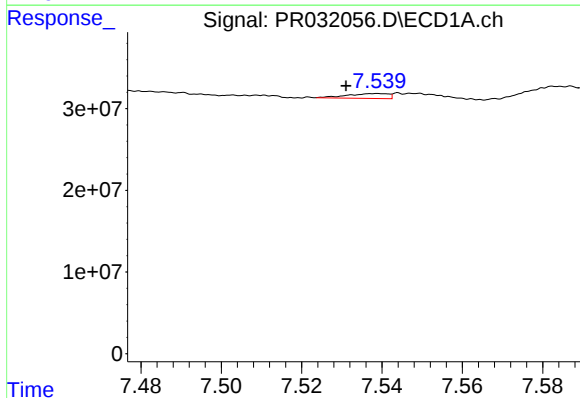
R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 4533491
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



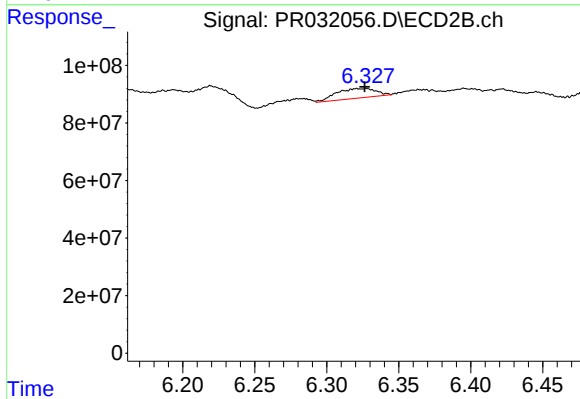
#31 AR-1260-1

R.T.: 6.151 min
Delta R.T.: 0.009 min
Response: 148954630
Conc: 42.88 ng/ml



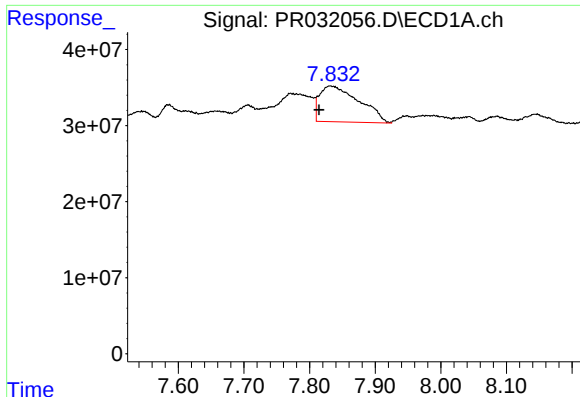
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.008 min
Response: 4126904
Conc: 2.58 ng/ml



#32 AR-1260-2

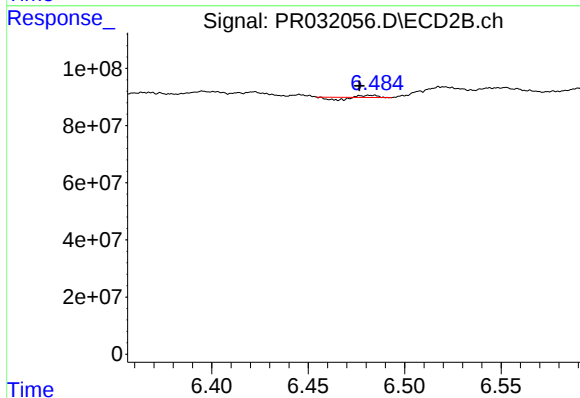
R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 64065760
Conc: 15.08 ng/ml



#33 AR-1260-3

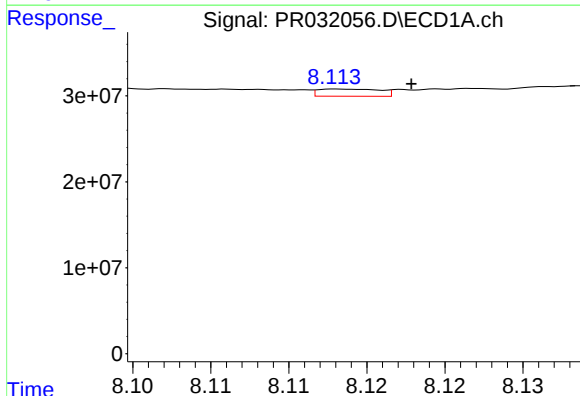
R.T.: 7.832 min
Delta R.T.: 0.018 min
Response: 197195700
Conc: 114.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



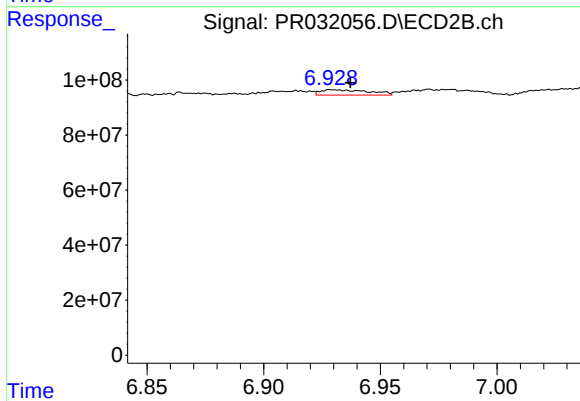
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 1166
Conc: 0.00 ng/ml



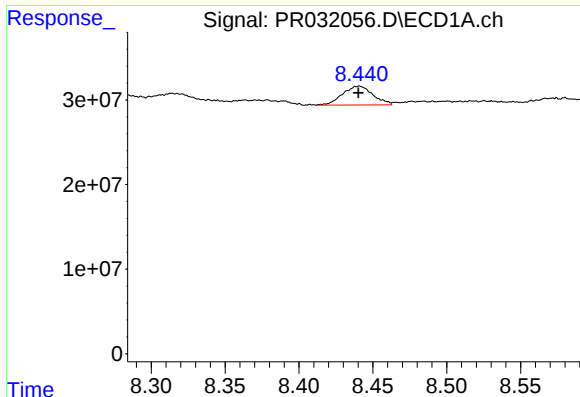
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 2320781
Conc: 1.94 ng/ml



#34 AR-1260-4

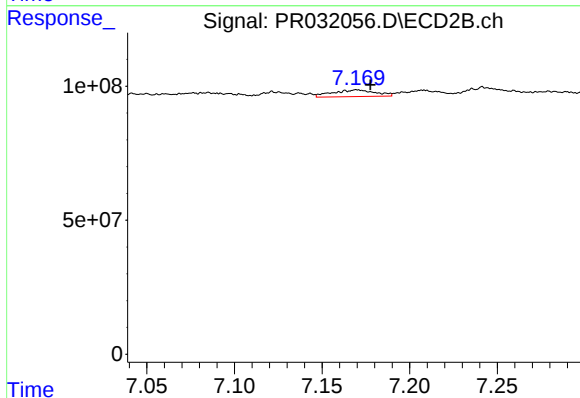
R.T.: 6.929 min
Delta R.T.: -0.008 min
Response: 28359935
Conc: 13.59 ng/ml



#35 AR-1260-5

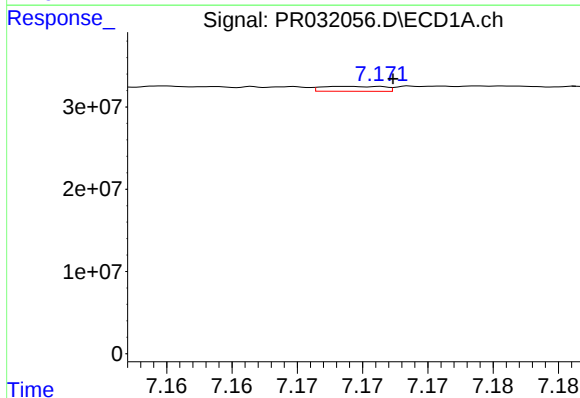
R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 31972137
Conc: 11.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



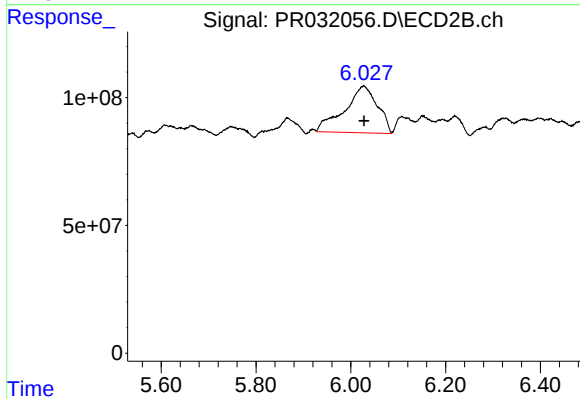
#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 42295463
Conc: 9.59 ng/ml



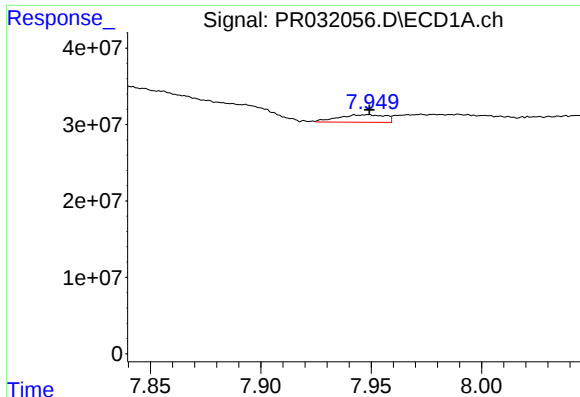
#36 AR-1262-1

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 1954984
Conc: 2.80 ng/ml



#36 AR-1262-1

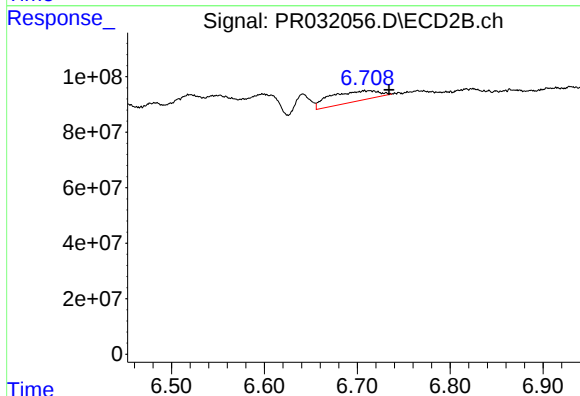
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 886075521
Conc: 502.90 ng/ml



#37 AR-1262-2

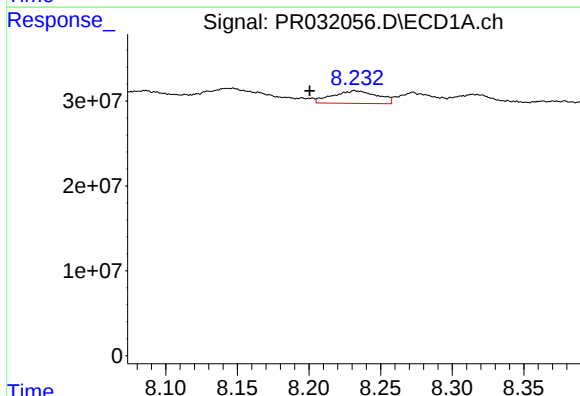
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 14535911
Conc: 24.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



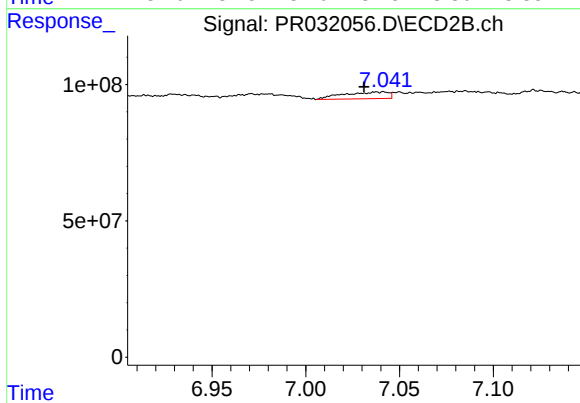
#37 AR-1262-2

R.T.: 6.708 min
Delta R.T.: -0.027 min
Response: 137591937
Conc: 100.96 ng/ml



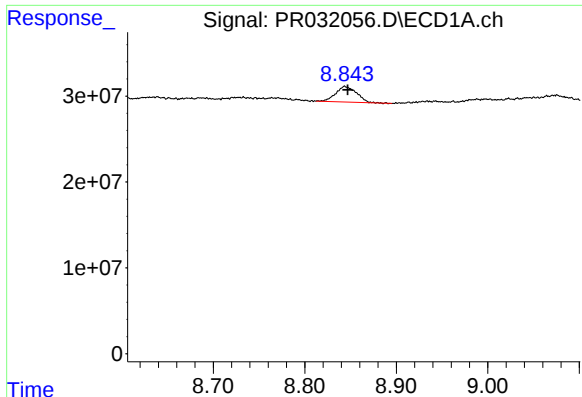
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.031 min
Response: 32482560
Conc: 65.48 ng/ml



#38 AR-1262-3

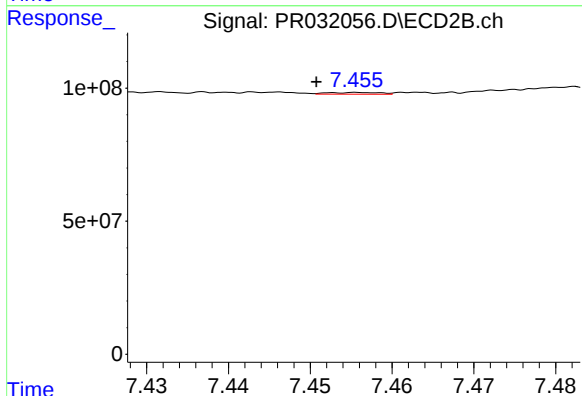
R.T.: 7.041 min
Delta R.T.: 0.010 min
Response: 40780019
Conc: 34.99 ng/ml



#39 AR-1262-4

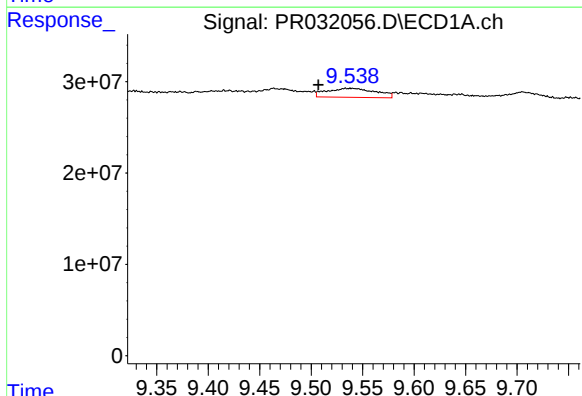
R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 29038468
Conc: 20.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



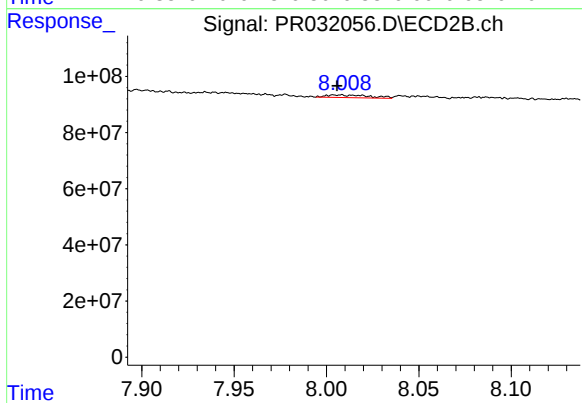
#39 AR-1262-4

R.T.: 7.456 min
Delta R.T.: 0.005 min
Response: 2982969
Conc: 2.01 ng/ml



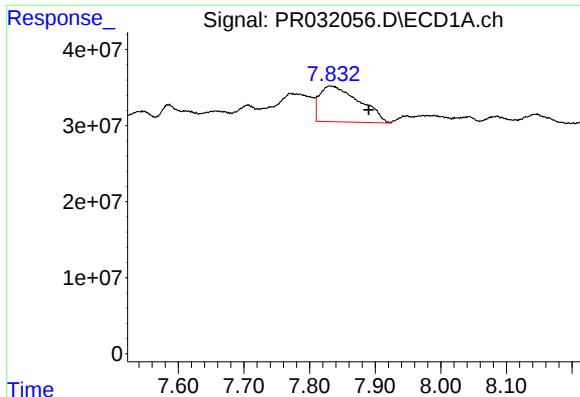
#40 AR-1262-5

R.T.: 9.533 min
Delta R.T.: 0.026 min
Response: 32582239
Conc: 29.61 ng/ml



#40 AR-1262-5

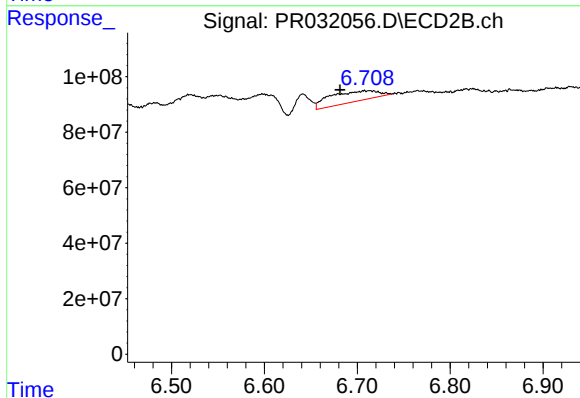
R.T.: 8.007 min
Delta R.T.: 0.001 min
Response: 15421870
Conc: 14.20 ng/ml



#41 AR-1268-1

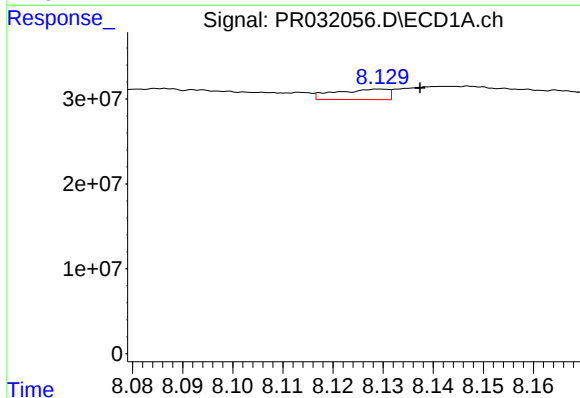
R.T.: 7.832 min
Delta R.T.: -0.058 min
Response: 197195700
Conc: 285.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



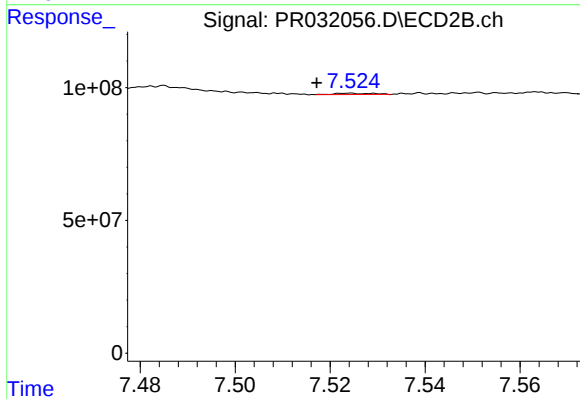
#41 AR-1268-1

R.T.: 6.708 min
Delta R.T.: 0.026 min
Response: 137591937
Conc: 89.60 ng/ml



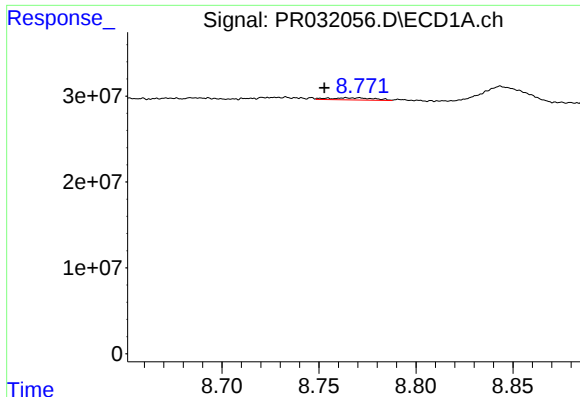
#42 AR-1268-2

R.T.: 8.129 min
Delta R.T.: -0.008 min
Response: 8983599
Conc: 10.21 ng/ml



#42 AR-1268-2

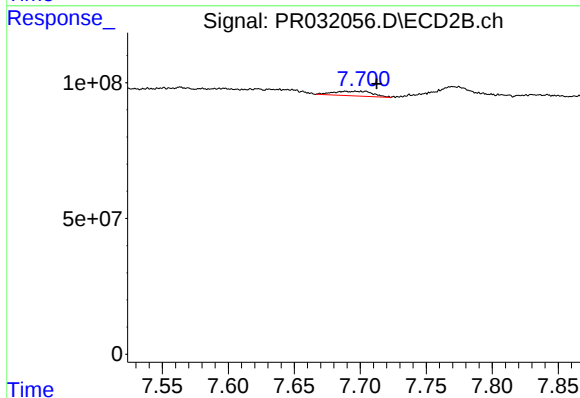
R.T.: 7.524 min
Delta R.T.: 0.007 min
Response: 2572854
Conc: 0.74 ng/ml



#43 AR-1268-3

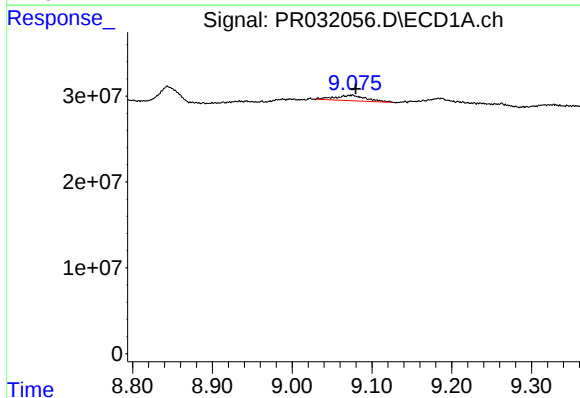
R.T.: 8.764 min
Delta R.T.: 0.011 min
Response: 3871981
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



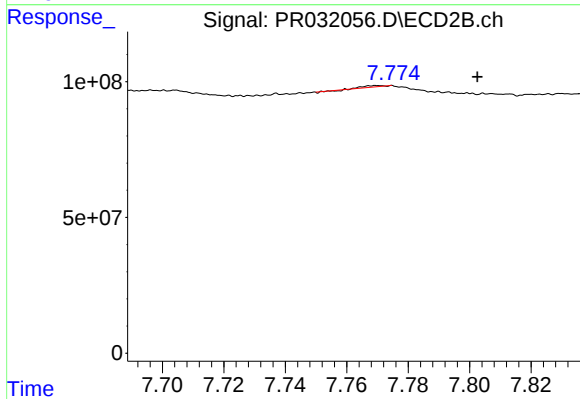
#43 AR-1268-3

R.T.: 7.701 min
Delta R.T.: -0.012 min
Response: 35218982
Conc: 12.47 ng/ml



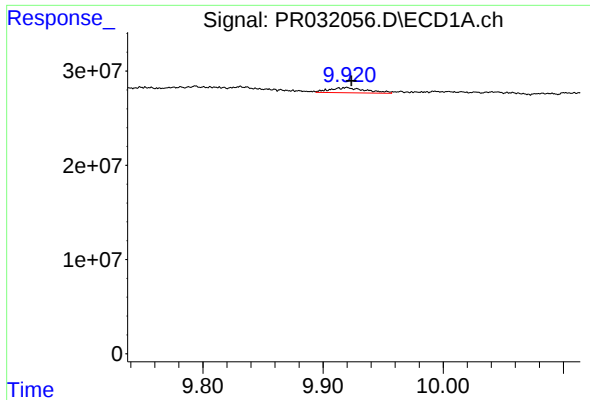
#44 AR-1268-4

R.T.: 9.075 min
Delta R.T.: -0.004 min
Response: 17028890
Conc: 5.57 ng/ml



#44 AR-1268-4

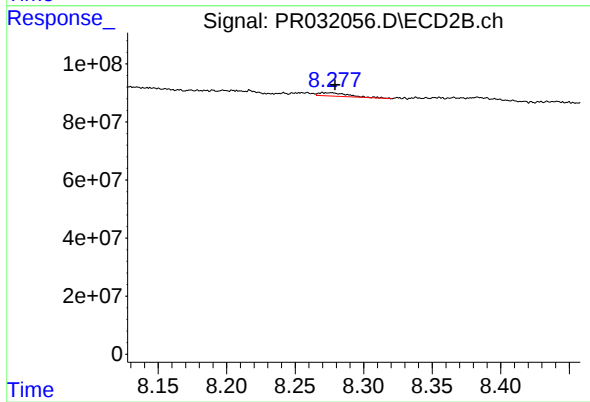
R.T.: 7.770 min
Delta R.T.: -0.033 min
Response: 2632032
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: -0.004 min
Response: 11290328
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.008 min
Response: 17625895
Conc: 2.49 ng/ml