

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092118\
 Data File : PR032229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2018 00:58
 Operator : SM\SJ
 Sample : J5019-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 03:41:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 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...	4.513	3.645	413.2E6	740.2E6	20.786	17.688
2)	SA Decachlor...	10.251	8.497	468.2E6	358.7E6	15.983	15.951
Target Compounds							
3)	L1 AR-1016-1	5.218	4.294	8412774	38071542	16.180	32.904 #
4)	L1 AR-1016-2	5.407	4.704	-323958	98650813	N.D.	57.368 #
5)	L1 AR-1016-3	5.671	4.704	171379	98650813	0.210	31.205 #
6)	L1 AR-1016-4	5.764	4.746	13060329	59524644	18.242	33.254 #
7)	L1 AR-1016-5	6.171	5.140	29989365	27440425	49.123	16.276 #
8)	L2 AR-1221-1	4.715	3.879	29860472	10801174	111.365	20.328 #
9)	L2 AR-1221-2	4.786	3.943	27328444	-1612220	133.642	N.D. #
10)	L2 AR-1221-3	4.891	4.004	63560770	2922773	101.899	2.332 #
11)	L3 AR-1232-1	5.697	4.457	4713877	46963384	9.760	81.799 #
12)	L3 AR-1232-2	5.855	4.607	6607521	142.5E6	26.628	740.145 #
13)	L3 AR-1232-3	6.024	4.940	7602641	119.9E6	67.320	217.628 #
14)	L3 AR-1232-4	6.335	5.291	33561526	76122603	444.902	108.210 #
15)	L3 AR-1232-5	7.234	5.805	18620236	-1725234	285.639	N.D. #
16)	L4 AR-1242-1	5.250	4.294	18484427	38071542	82.647	70.721
17)	L4 AR-1242-2	5.972	4.886	43044857	33006624	102.920	29.417 #
18)	L4 AR-1242-3	6.171	4.998	29989365	47757769	136.715	120.207
19)	L4 AR-1242-4	6.237	5.343	352651	11304155	2.087	30.362 #
20)	L4 AR-1242-5	6.286	5.737	5046122	18346710	9.107	21.906 #
21)	L5 AR-1248-1	5.939	4.940	7346955	119.9E6	5.866	42.019 #
22)	L5 AR-1248-2	6.518	5.469	2442877	55522699	1.875	9.721 #
23)	L5 AR-1248-3	6.551	5.495	13401417	56054974	7.556	12.920 #
24)	L5 AR-1248-4	6.590	5.660	8502037	63392942	5.022	16.018 #
25)	L5 AR-1248-5	6.800	6.015	5685290	51261872	5.085	20.259 #
26)	L6 AR-1254-1	6.766	5.605	20015677	52489958	13.244	16.782 #
28)	L6 AR-1254-3	7.116	6.213	2086683	12637698	1.171	3.922 #
29)	L6 AR-1254-4	7.406	6.545	16253109	1520518	11.576	0.808 #
30)	L6 AR-1254-5	7.644	6.633	6565028	20932536	6.860	9.507 #
31)	L7 AR-1260-1	7.280	6.145	2084173	71729040	1.595	21.655 #
32)	L7 AR-1260-2	7.531	6.316	16135343	43085694	9.746	10.541
33)	L7 AR-1260-3	7.813	6.472	10243258	-1265688	5.340	N.D. #
34)	L7 AR-1260-4	8.074	6.924	5891416	12231842	4.268	6.100 #
35)	L7 AR-1260-5	8.435	7.163	32156125	12056780	10.512	2.953 #
36)	L8 AR-1262-1	7.176	6.015	5829250	51261872	7.672	29.637 #
37)	L8 AR-1262-2	7.943	6.707	7684580	79864467	10.863	56.170 #
38)	L8 AR-1262-3	8.229	7.016	8049686	2009642	13.244	1.976 #
39)	L8 AR-1262-4	8.842	7.417	26089937	8766845	14.391	5.182 #
40)	L8 AR-1262-5	9.460	8.002	11269514	22466402	8.322	21.307 #
41)	L9 AR-1268-1	7.889	6.665	11416532	22859350	16.121	16.319
42)	L9 AR-1268-2	8.156	7.522	4780277	778059	5.170	0.130 #

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 Sample : J5019-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

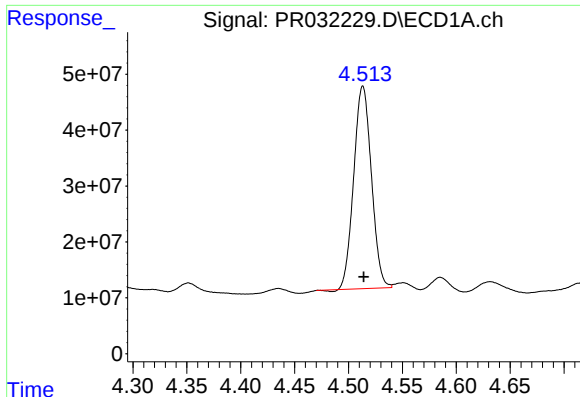
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 03:41:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.727	7.701	3965475	8223925	0.930	2.924 #
44) L9	AR-1268-4	9.068	7.846	9284860	9259238	2.706	11.574 #
45) L9	AR-1268-5	9.913	8.268	9048751	13976972	0.889	1.935 #

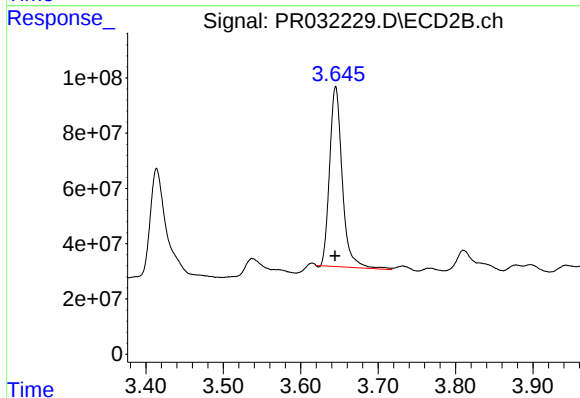
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

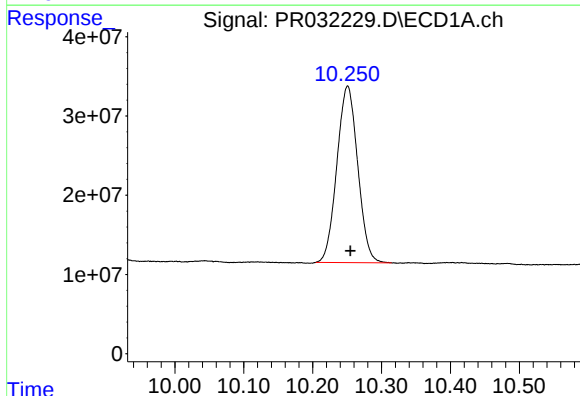
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 413234141
Conc: 20.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



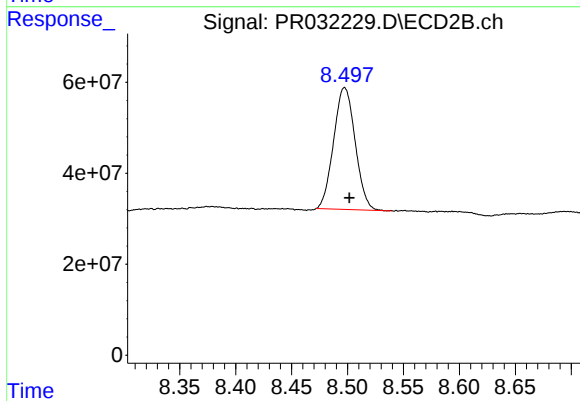
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 740169457
Conc: 17.69 ng/ml



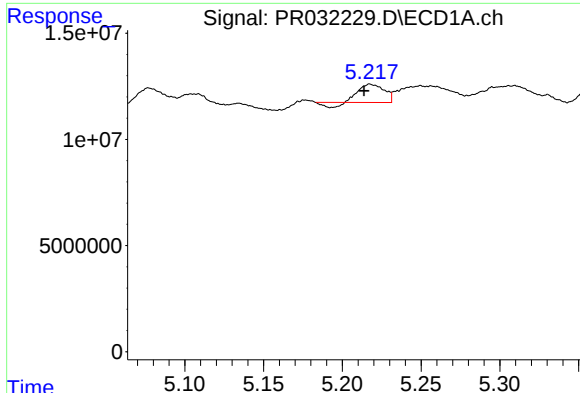
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.004 min
Response: 468181034
Conc: 15.98 ng/ml



#2 Decachlorobiphenyl

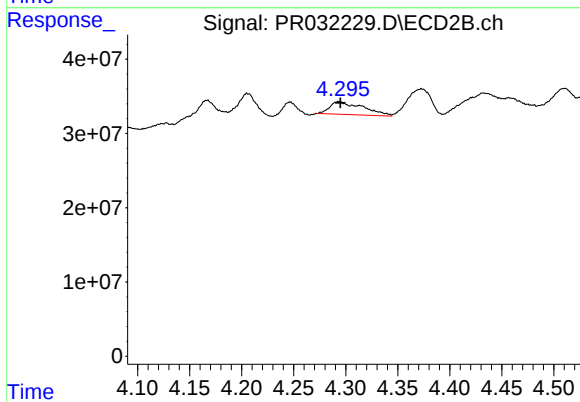
R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 358695132
Conc: 15.95 ng/ml



#3 AR-1016-1

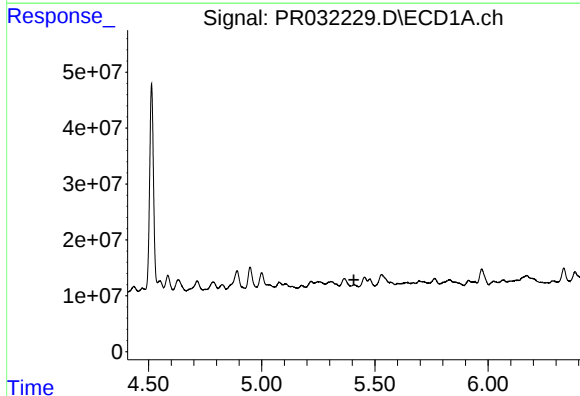
R.T.: 5.218 min
Delta R.T.: 0.004 min
Response: 8412774
Conc: 16.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



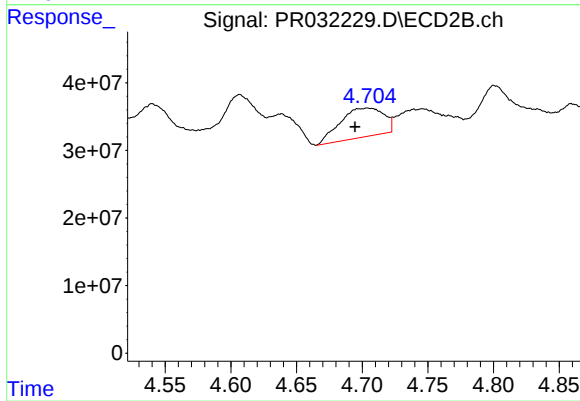
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 38071542
Conc: 32.90 ng/ml



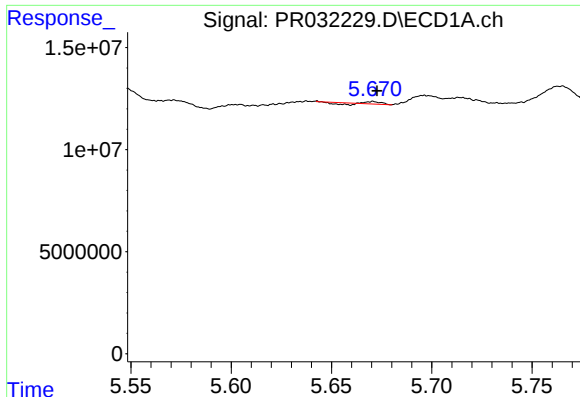
#4 AR-1016-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: -323958
Conc: N.D.



#4 AR-1016-2

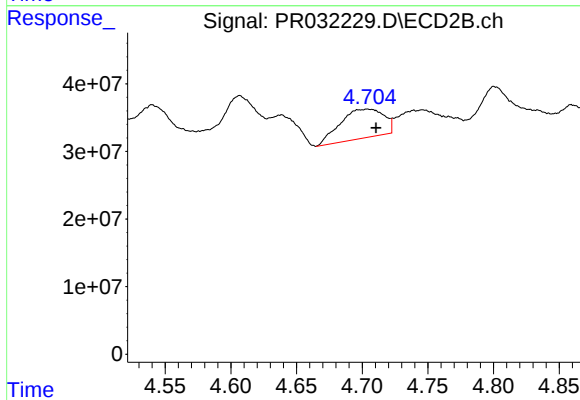
R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 98650813
Conc: 57.37 ng/ml



#5 AR-1016-3

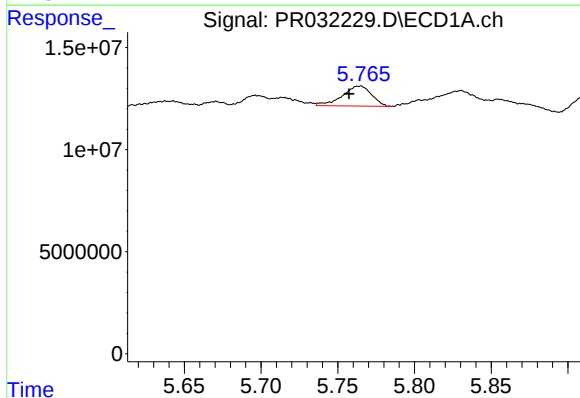
R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 171379
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



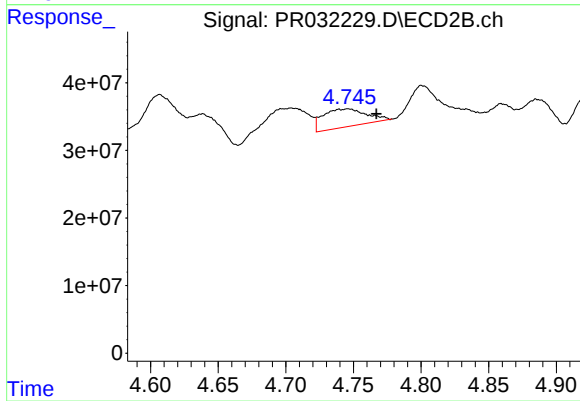
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 98650813
Conc: 31.20 ng/ml



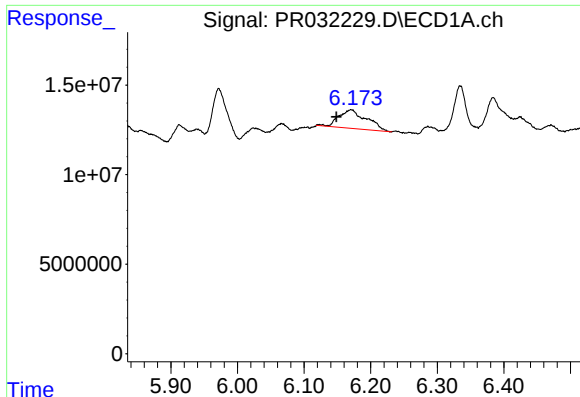
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: 0.007 min
Response: 13060329
Conc: 18.24 ng/ml



#6 AR-1016-4

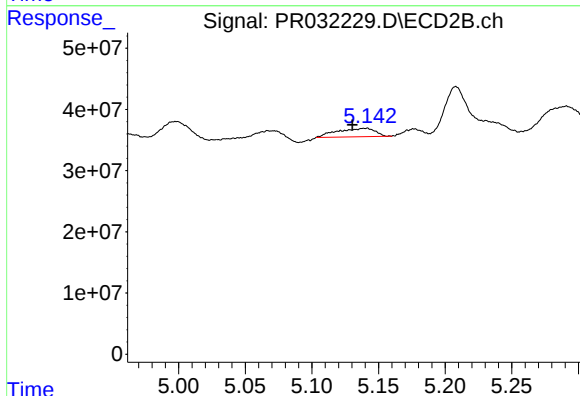
R.T.: 4.746 min
Delta R.T.: -0.021 min
Response: 59524644
Conc: 33.25 ng/ml



#7 AR-1016-5

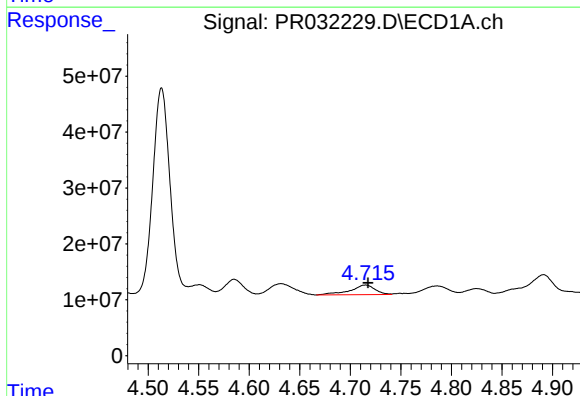
R.T.: 6.171 min
Delta R.T.: 0.022 min
Response: 29989365
Conc: 49.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



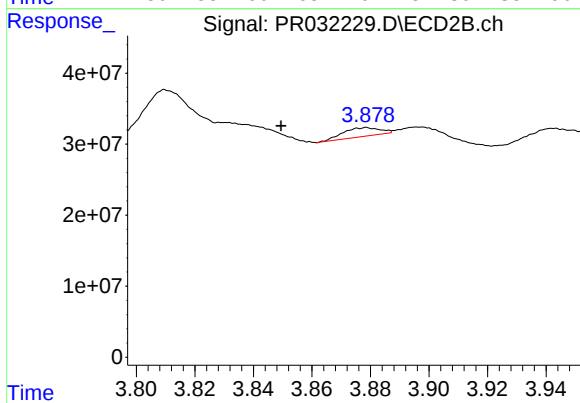
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: 0.010 min
Response: 27440425
Conc: 16.28 ng/ml



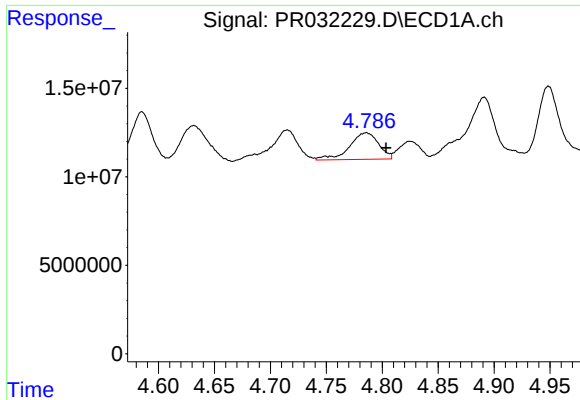
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 29860472
Conc: 111.37 ng/ml



#8 AR-1221-1

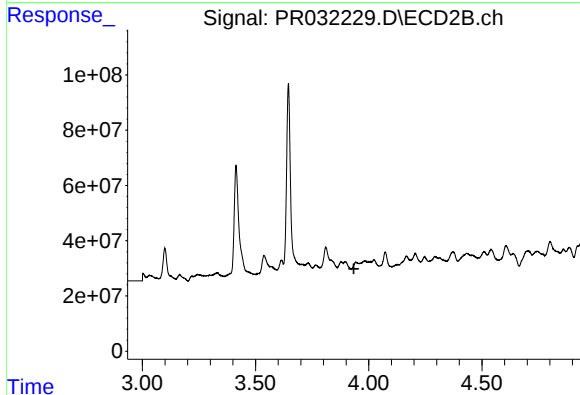
R.T.: 3.879 min
Delta R.T.: 0.029 min
Response: 10801174
Conc: 20.33 ng/ml



#9 AR-1221-2

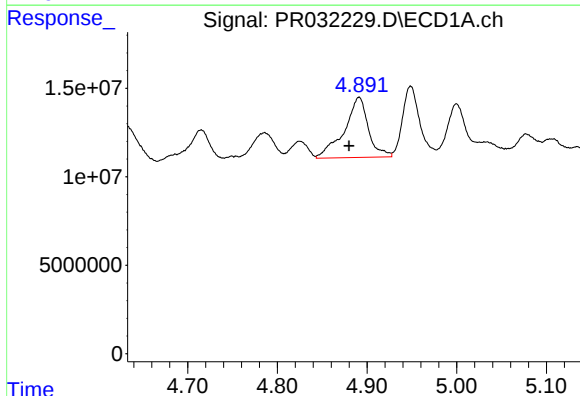
R.T.: 4.786 min
Delta R.T.: -0.018 min
Response: 27328444
Conc: 133.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



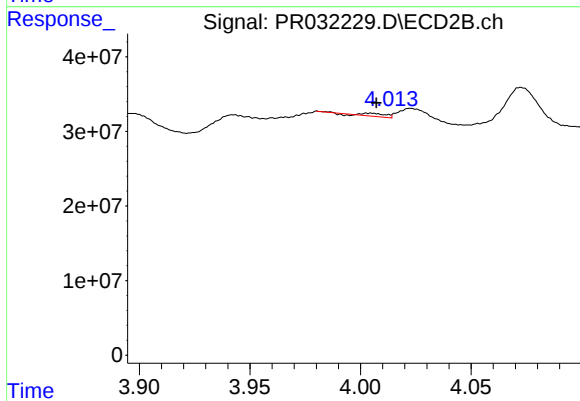
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.008 min
Response: -1612220
Conc: N.D.



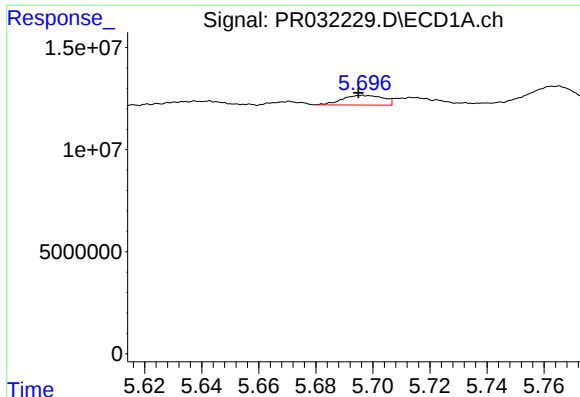
#10 AR-1221-3

R.T.: 4.891 min
Delta R.T.: 0.011 min
Response: 63560770
Conc: 101.90 ng/ml



#10 AR-1221-3

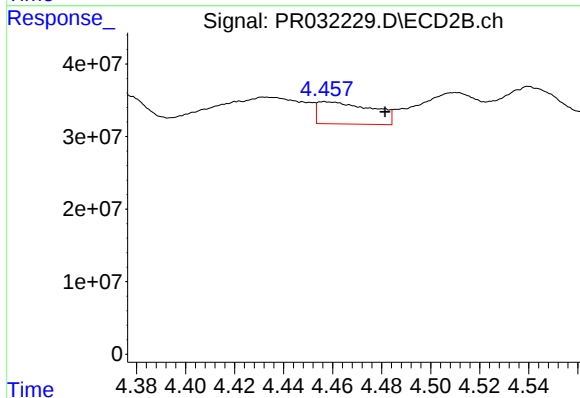
R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 2922773
Conc: 2.33 ng/ml



#11 AR-1232-1

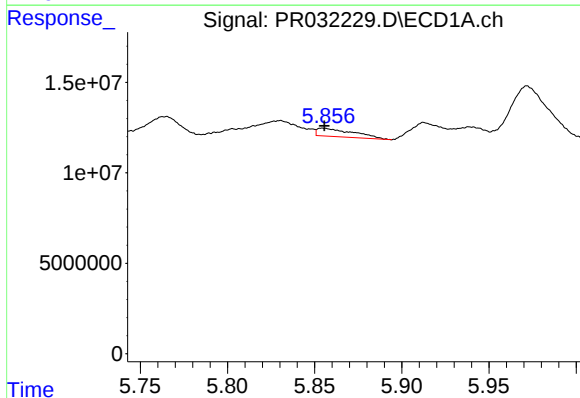
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 4713877
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



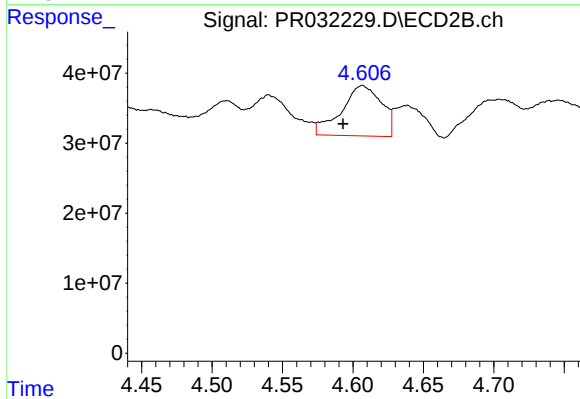
#11 AR-1232-1

R.T.: 4.457 min
Delta R.T.: -0.025 min
Response: 46963384
Conc: 81.80 ng/ml



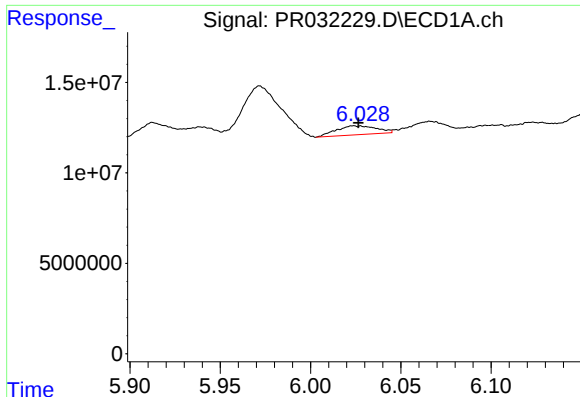
#12 AR-1232-2

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 6607521
Conc: 26.63 ng/ml



#12 AR-1232-2

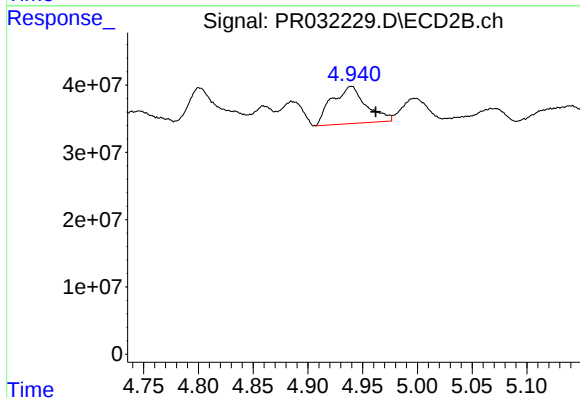
R.T.: 4.607 min
Delta R.T.: 0.014 min
Response: 142480251
Conc: 740.15 ng/ml



#13 AR-1232-3

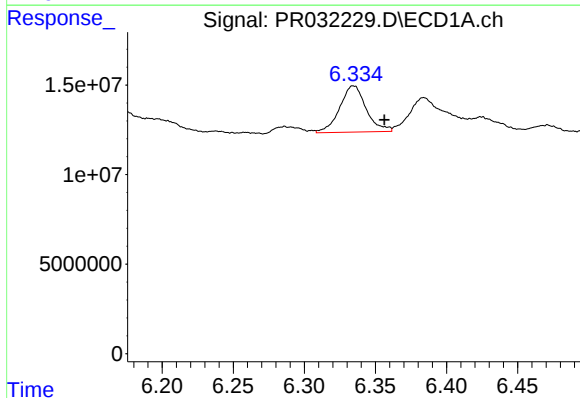
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 7602641
Conc: 67.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



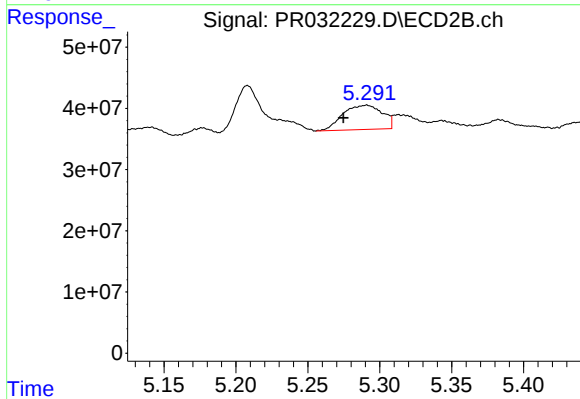
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 119926480
Conc: 217.63 ng/ml



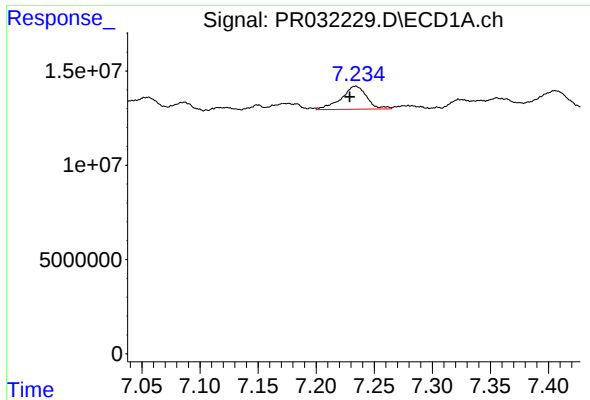
#14 AR-1232-4

R.T.: 6.335 min
Delta R.T.: -0.022 min
Response: 33561526
Conc: 444.90 ng/ml



#14 AR-1232-4

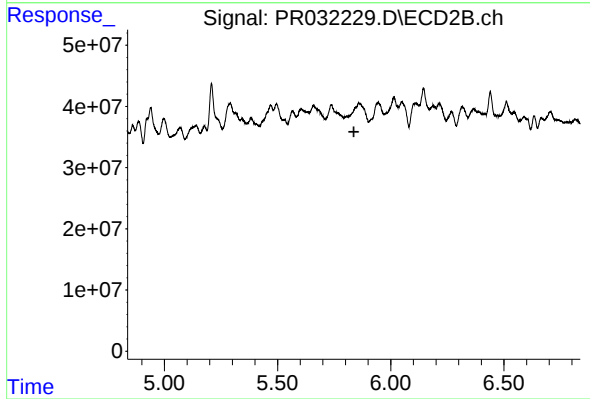
R.T.: 5.291 min
Delta R.T.: 0.016 min
Response: 76122603
Conc: 108.21 ng/ml



#15 AR-1232-5

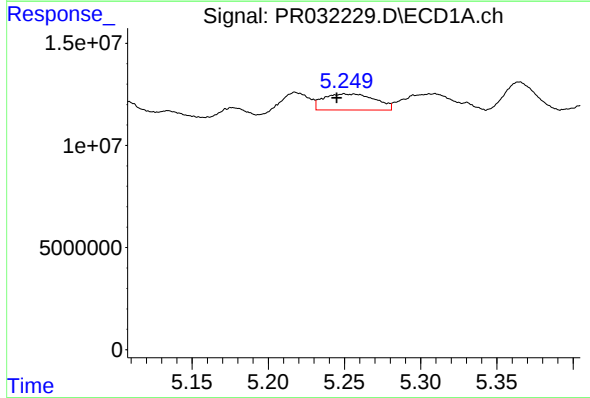
R.T.: 7.234 min
Delta R.T.: 0.005 min
Response: 18620236
Conc: 285.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



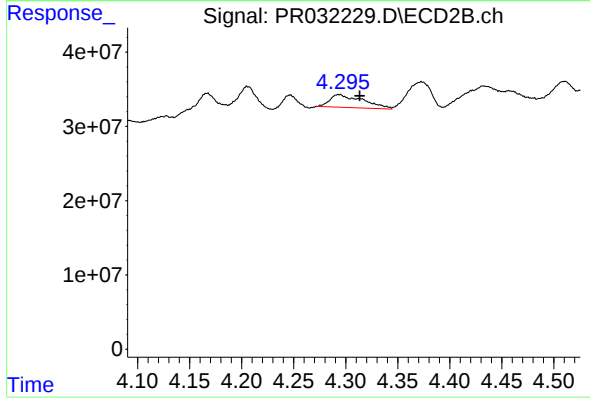
#15 AR-1232-5

R.T.: 5.805 min
Delta R.T.: -0.032 min
Response: -1725234
Conc: N.D.



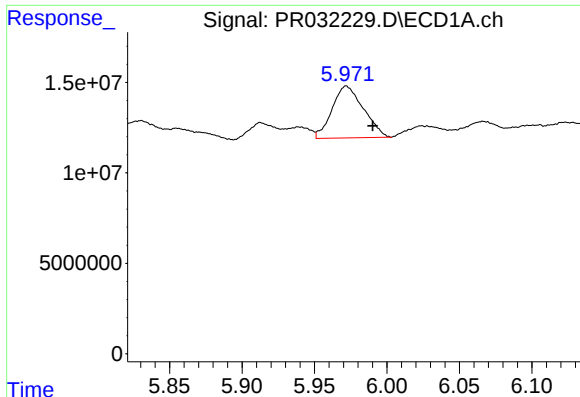
#16 AR-1242-1

R.T.: 5.250 min
Delta R.T.: 0.005 min
Response: 18484427
Conc: 82.65 ng/ml



#16 AR-1242-1

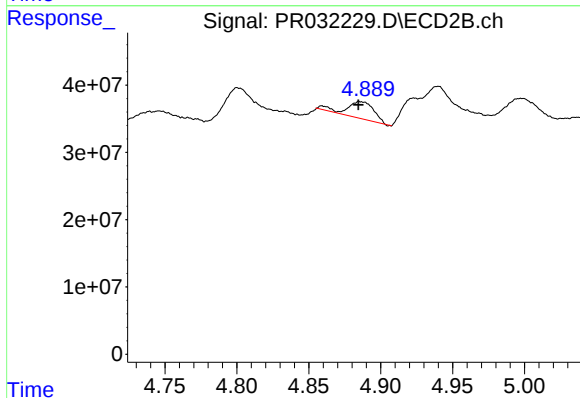
R.T.: 4.294 min
Delta R.T.: -0.020 min
Response: 38071542
Conc: 70.72 ng/ml



#17 AR-1242-2

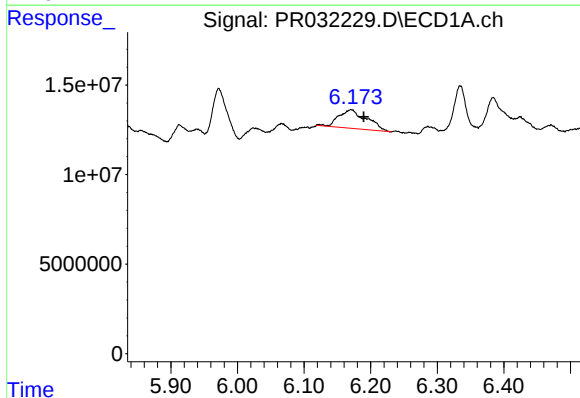
R.T.: 5.972 min
Delta R.T.: -0.018 min
Response: 43044857
Conc: 102.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



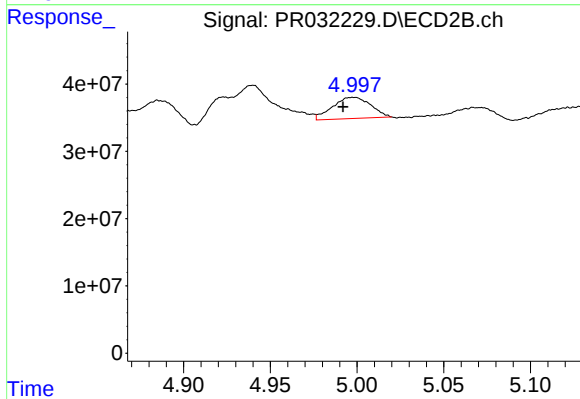
#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: 0.001 min
Response: 33006624
Conc: 29.42 ng/ml



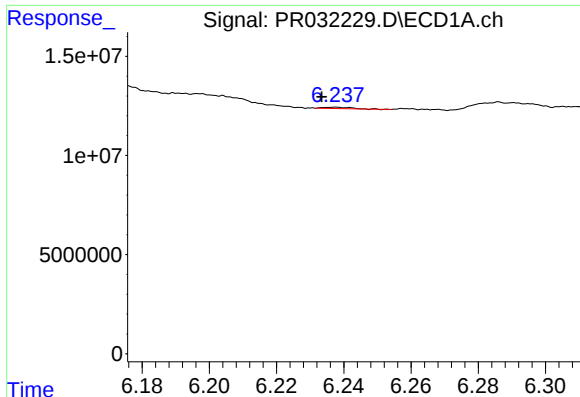
#18 AR-1242-3

R.T.: 6.171 min
Delta R.T.: -0.019 min
Response: 29989365
Conc: 136.71 ng/ml



#18 AR-1242-3

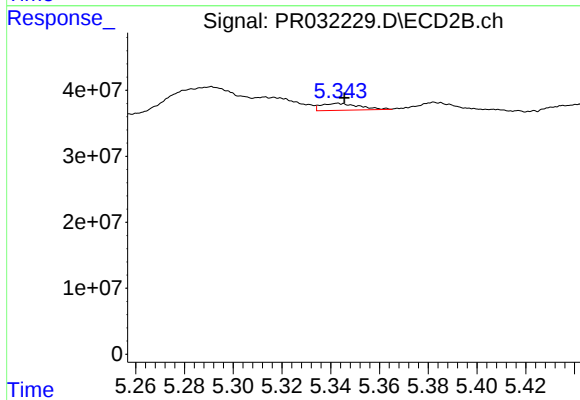
R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 47757769
Conc: 120.21 ng/ml



#19 AR-1242-4

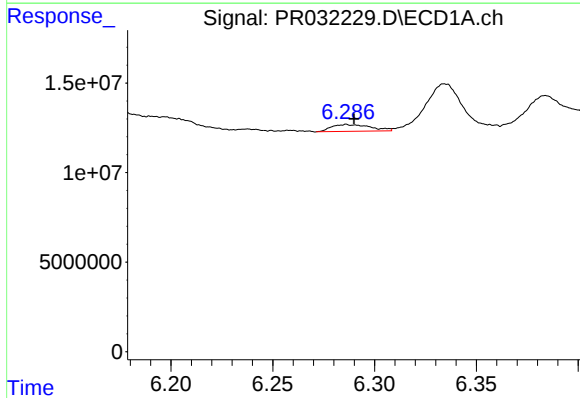
R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 352651
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



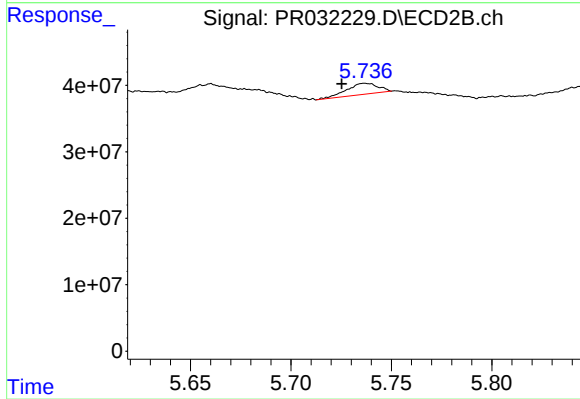
#19 AR-1242-4

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 11304155
Conc: 30.36 ng/ml



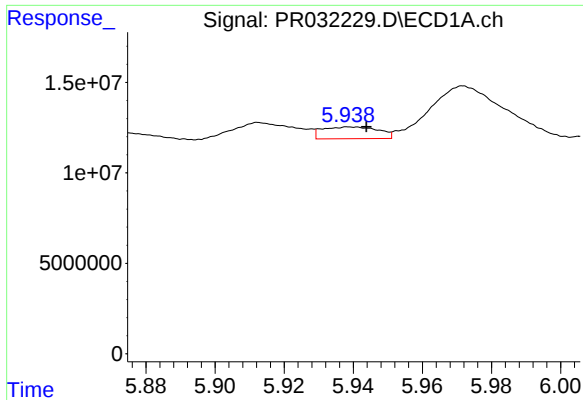
#20 AR-1242-5

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 5046122
Conc: 9.11 ng/ml



#20 AR-1242-5

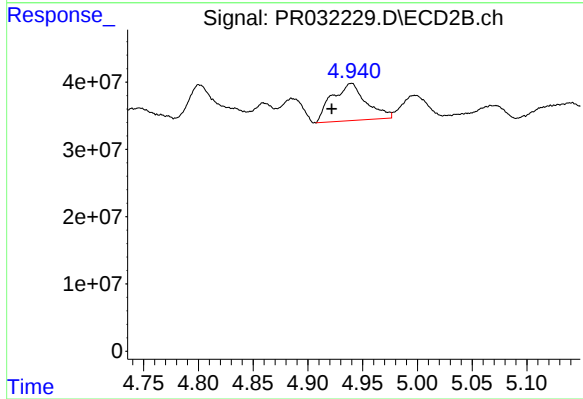
R.T.: 5.737 min
Delta R.T.: 0.012 min
Response: 18346710
Conc: 21.91 ng/ml



#21 AR-1248-1

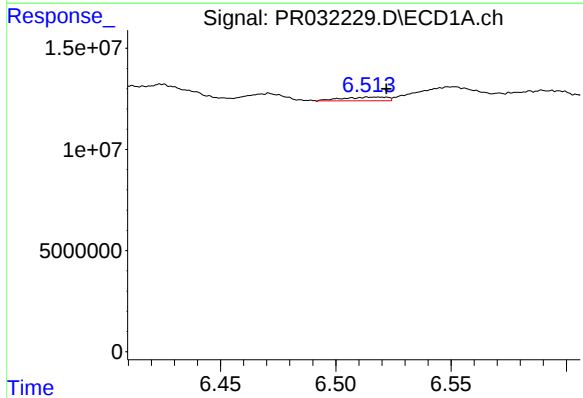
R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 7346955
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



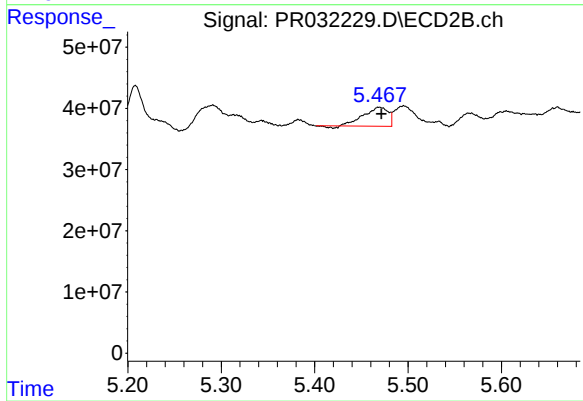
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 119926480
Conc: 42.02 ng/ml



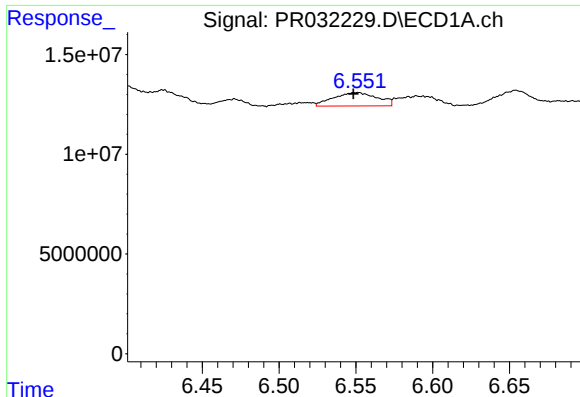
#22 AR-1248-2

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 2442877
Conc: 1.87 ng/ml



#22 AR-1248-2

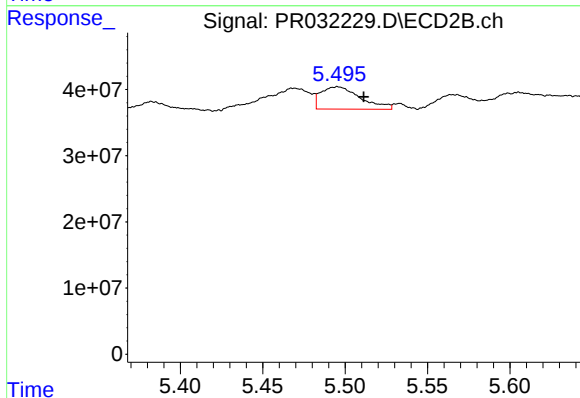
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 55522699
Conc: 9.72 ng/ml



#23 AR-1248-3

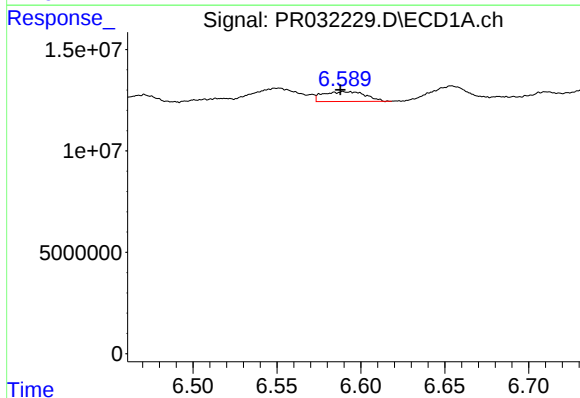
R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 13401417
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



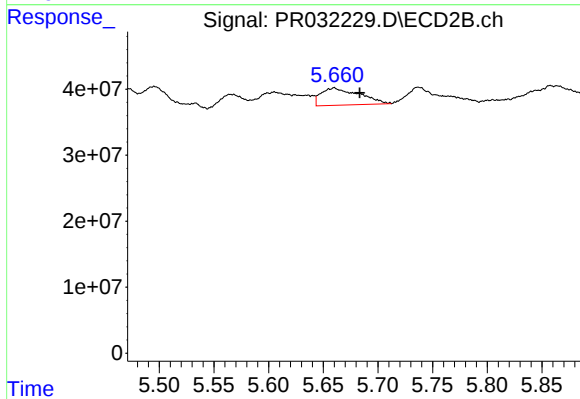
#23 AR-1248-3

R.T.: 5.495 min
Delta R.T.: -0.016 min
Response: 56054974
Conc: 12.92 ng/ml



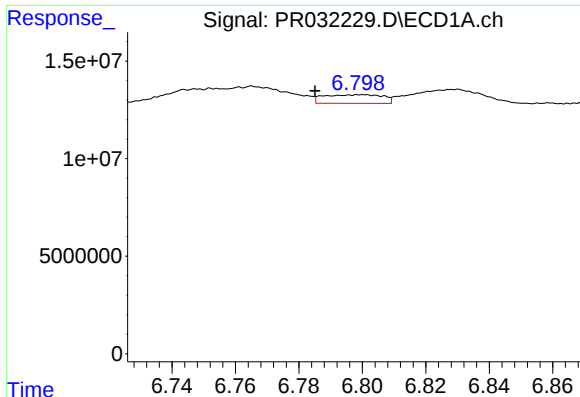
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 8502037
Conc: 5.02 ng/ml



#24 AR-1248-4

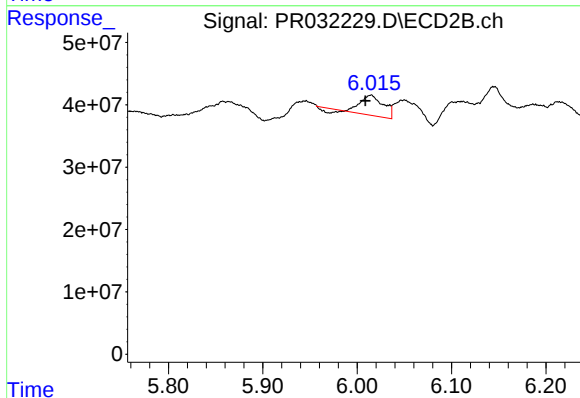
R.T.: 5.660 min
Delta R.T.: -0.023 min
Response: 63392942
Conc: 16.02 ng/ml



#25 AR-1248-5

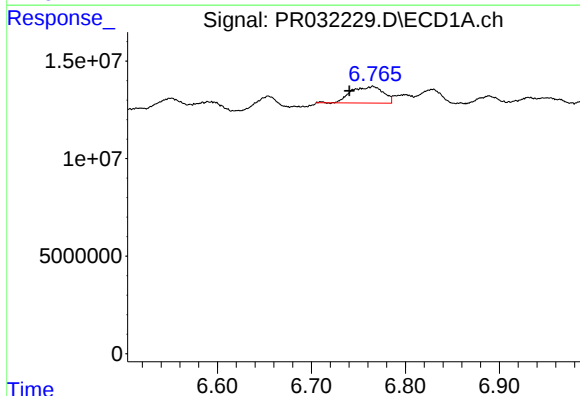
R.T.: 6.800 min
Delta R.T.: 0.015 min
Response: 5685290
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



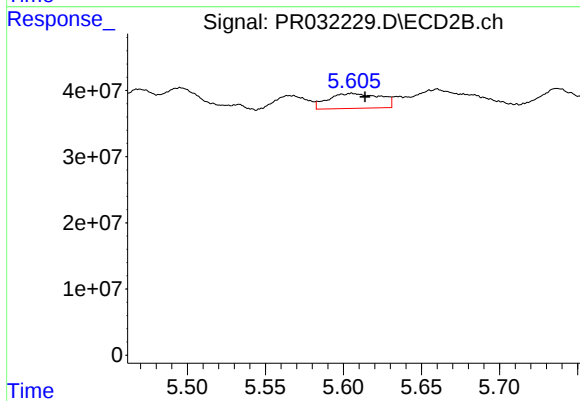
#25 AR-1248-5

R.T.: 6.015 min
Delta R.T.: 0.006 min
Response: 51261872
Conc: 20.26 ng/ml



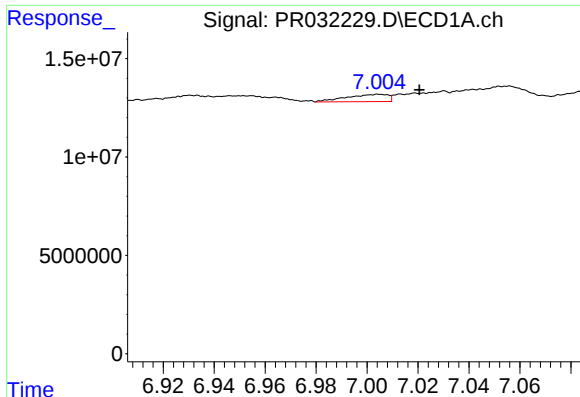
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: 0.025 min
Response: 20015677
Conc: 13.24 ng/ml



#26 AR-1254-1

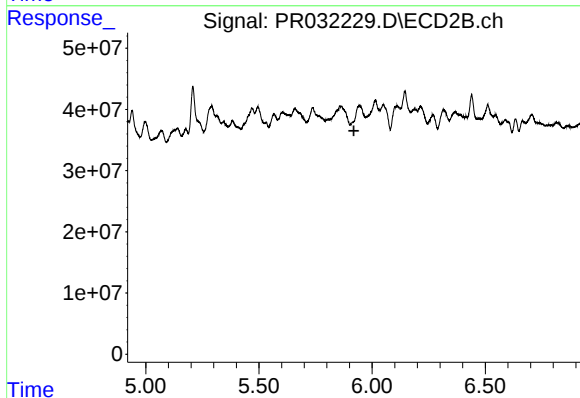
R.T.: 5.605 min
Delta R.T.: -0.008 min
Response: 52489958
Conc: 16.78 ng/ml



#27 AR-1254-2

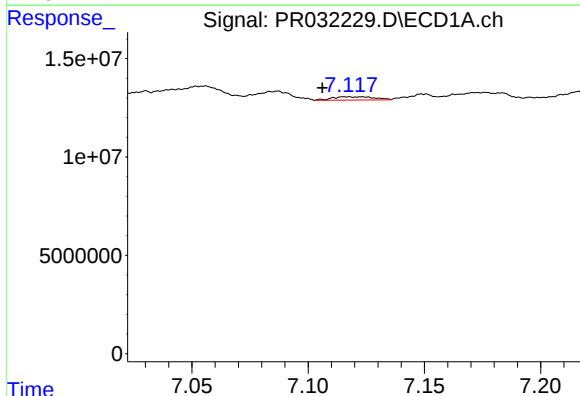
R.T.: 7.005 min
Delta R.T.: -0.016 min
Response: 4171614
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



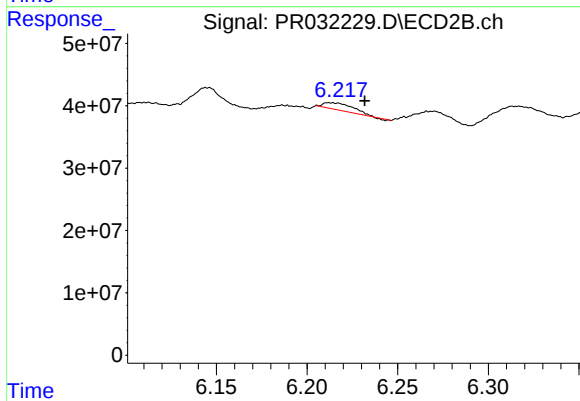
#27 AR-1254-2

R.T.: 5.945 min
Delta R.T.: 0.025 min
Response: -9987474
Conc: N.D.



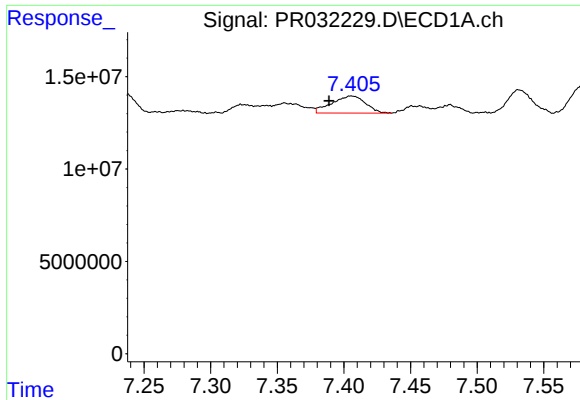
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.010 min
Response: 2086683
Conc: 1.17 ng/ml



#28 AR-1254-3

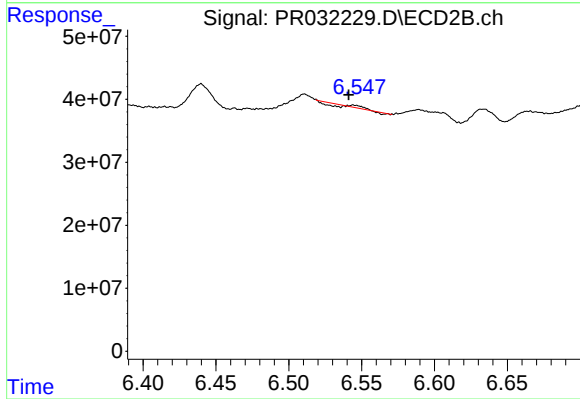
R.T.: 6.213 min
Delta R.T.: -0.019 min
Response: 12637698
Conc: 3.92 ng/ml



#29 AR-1254-4

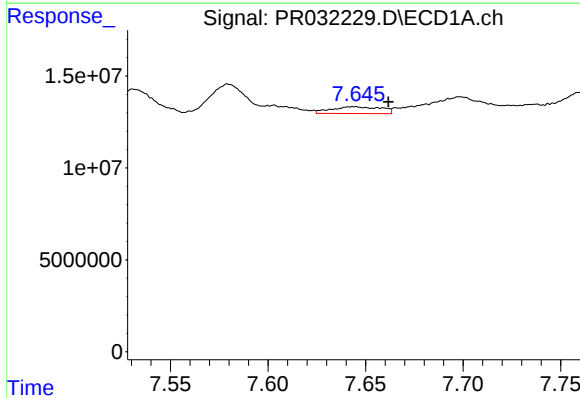
R.T.: 7.406 min
Delta R.T.: 0.017 min
Response: 16253109
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



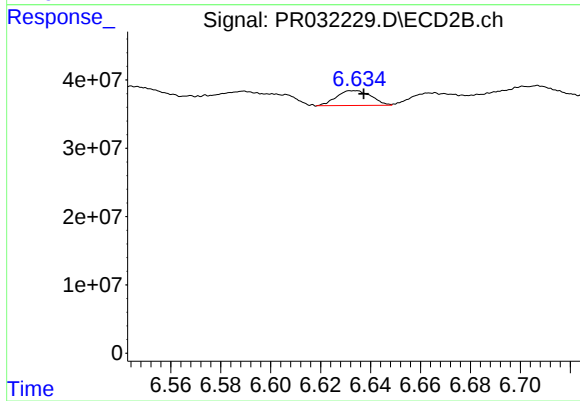
#29 AR-1254-4

R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 1520518
Conc: 0.81 ng/ml



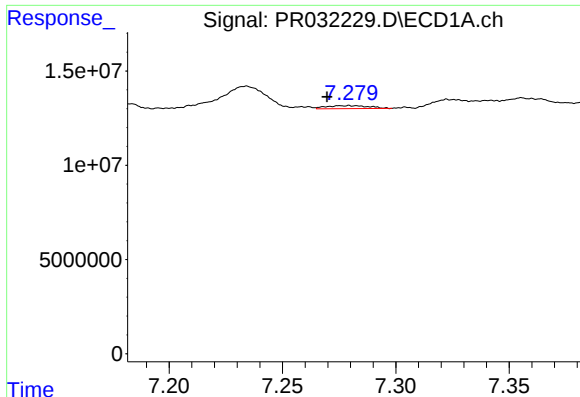
#30 AR-1254-5

R.T.: 7.644 min
Delta R.T.: -0.018 min
Response: 6565028
Conc: 6.86 ng/ml



#30 AR-1254-5

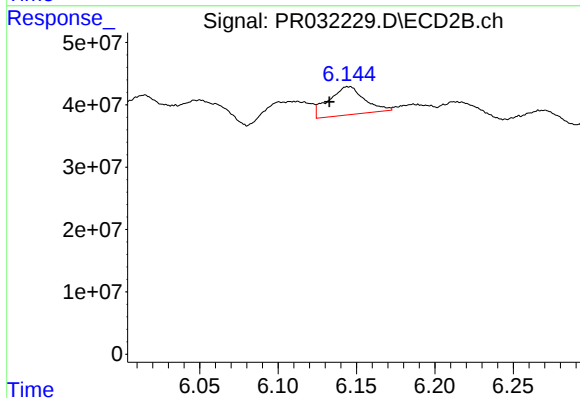
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 20932536
Conc: 9.51 ng/ml



#31 AR-1260-1

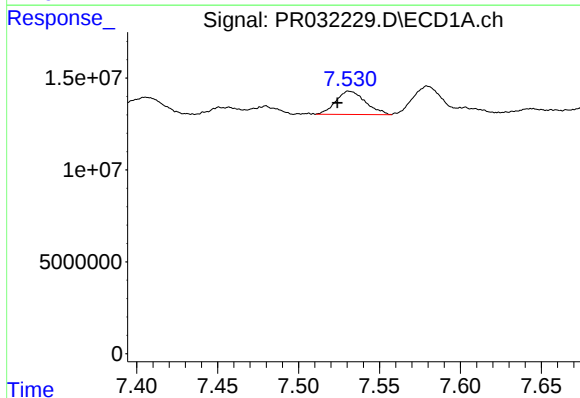
R.T.: 7.280 min
Delta R.T.: 0.010 min
Response: 2084173
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



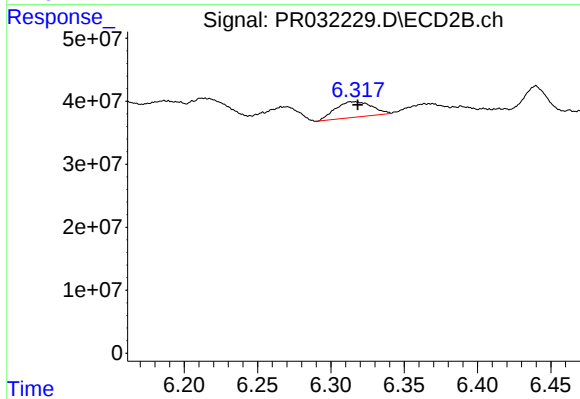
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.012 min
Response: 71729040
Conc: 21.65 ng/ml



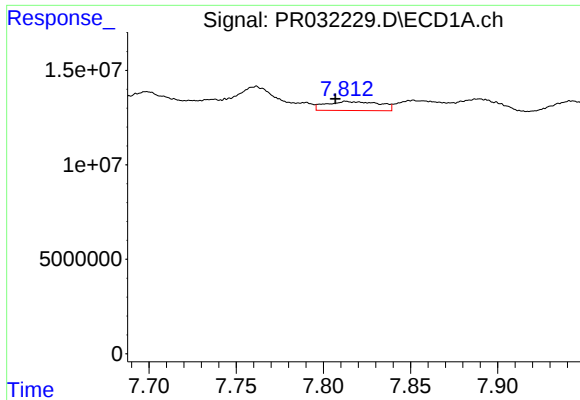
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: 0.007 min
Response: 16135343
Conc: 9.75 ng/ml



#32 AR-1260-2

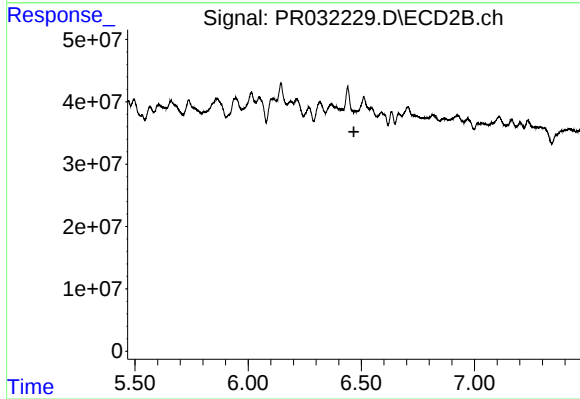
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 43085694
Conc: 10.54 ng/ml



#33 AR-1260-3

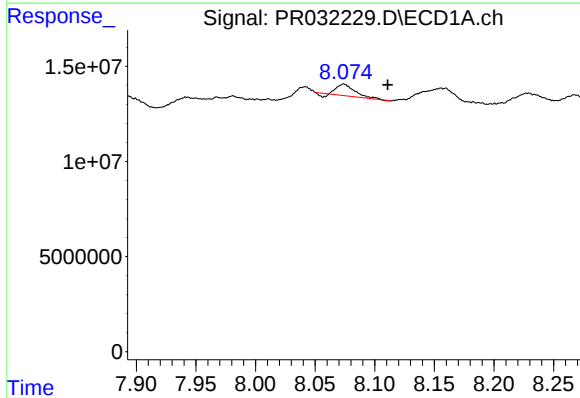
R.T.: 7.813 min
Delta R.T.: 0.006 min
Response: 10243258
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



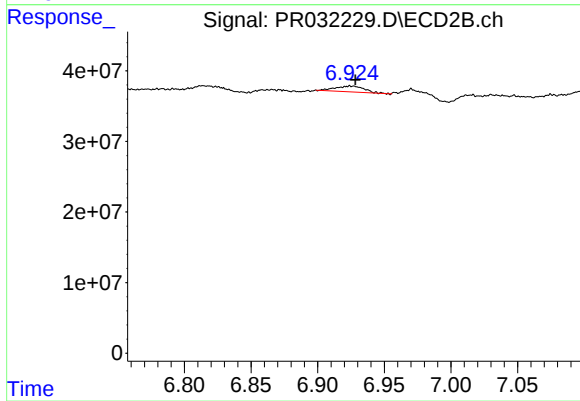
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: -1265688
Conc: N.D.



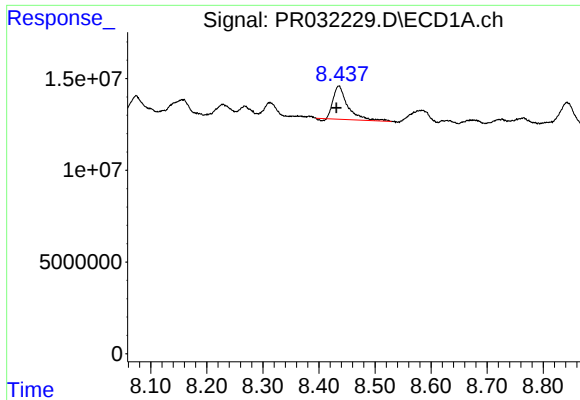
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.037 min
Response: 5891416
Conc: 4.27 ng/ml



#34 AR-1260-4

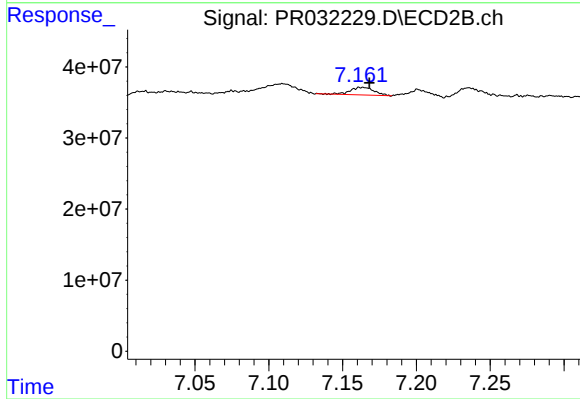
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 12231842
Conc: 6.10 ng/ml



#35 AR-1260-5

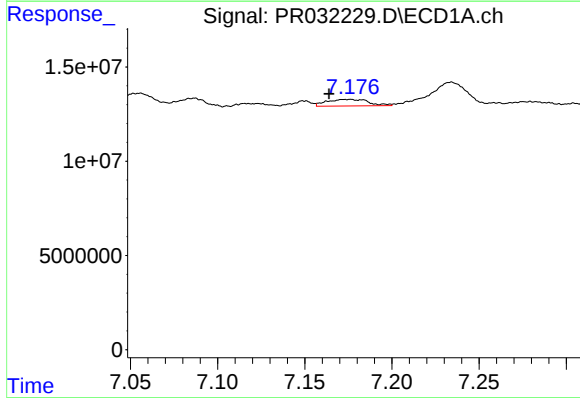
R.T.: 8.435 min
Delta R.T.: 0.004 min
Response: 32156125
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



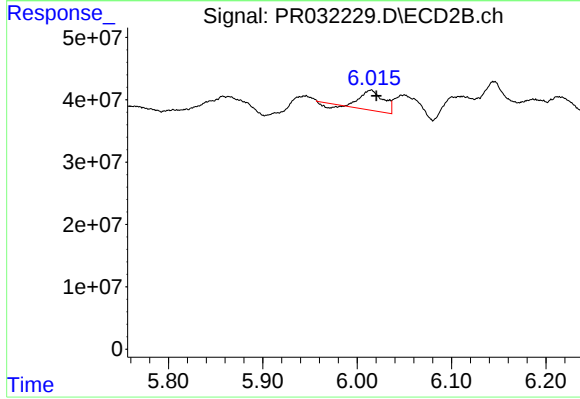
#35 AR-1260-5

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 12056780
Conc: 2.95 ng/ml



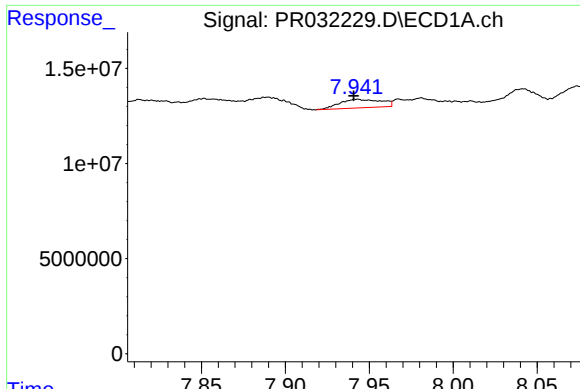
#36 AR-1262-1

R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 5829250
Conc: 7.67 ng/ml



#36 AR-1262-1

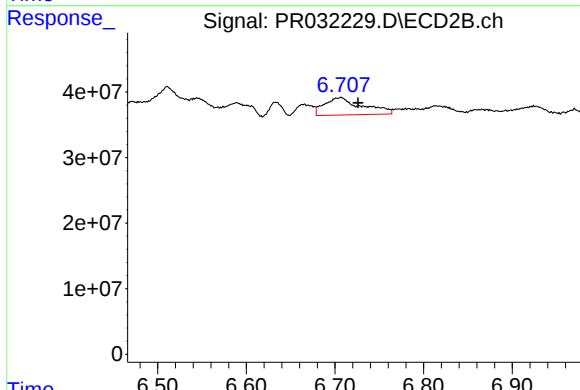
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 51261872
Conc: 29.64 ng/ml



#37 AR-1262-2

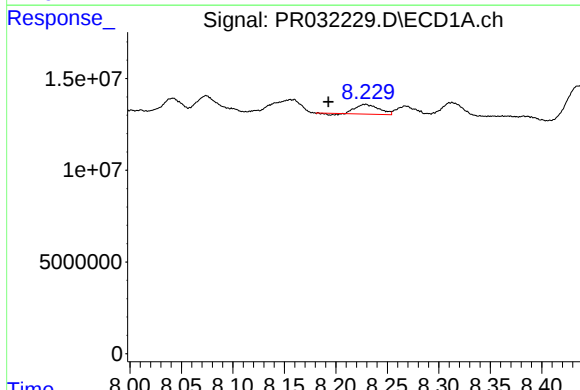
R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 7684580
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



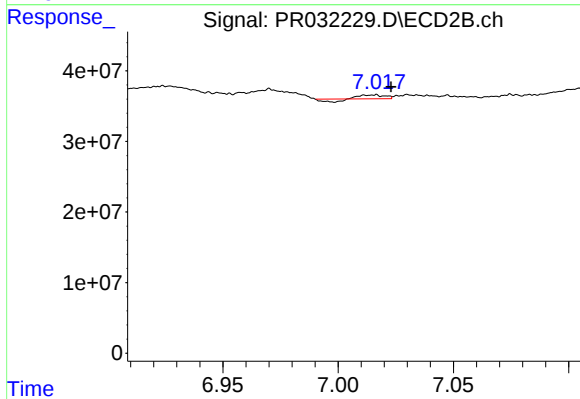
#37 AR-1262-2

R.T.: 6.707 min
Delta R.T.: -0.019 min
Response: 79864467
Conc: 56.17 ng/ml



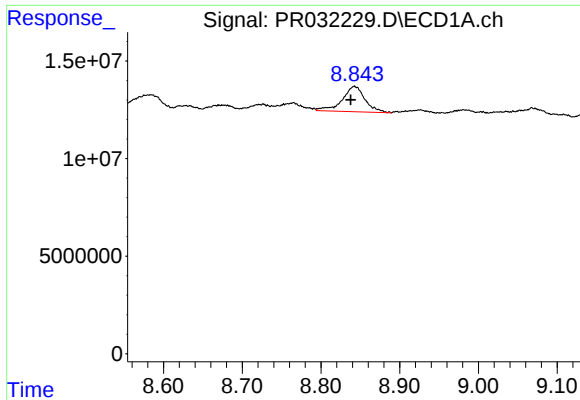
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.036 min
Response: 8049686
Conc: 13.24 ng/ml



#38 AR-1262-3

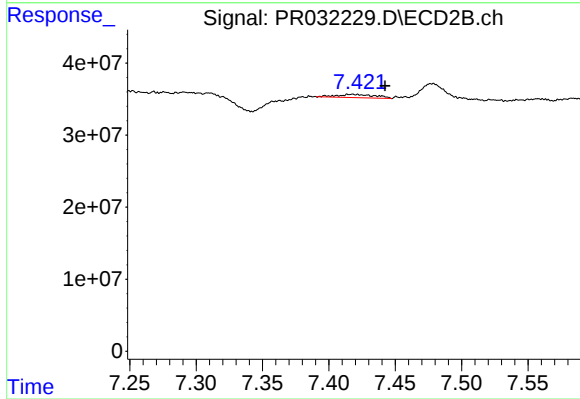
R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 2009642
Conc: 1.98 ng/ml



#39 AR-1262-4

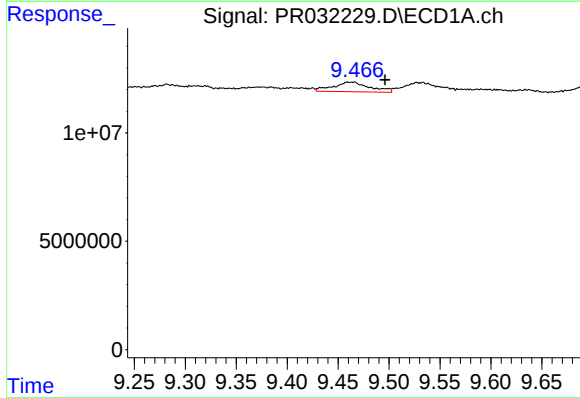
R.T.: 8.842 min
Delta R.T.: 0.005 min
Response: 26089937
Conc: 14.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



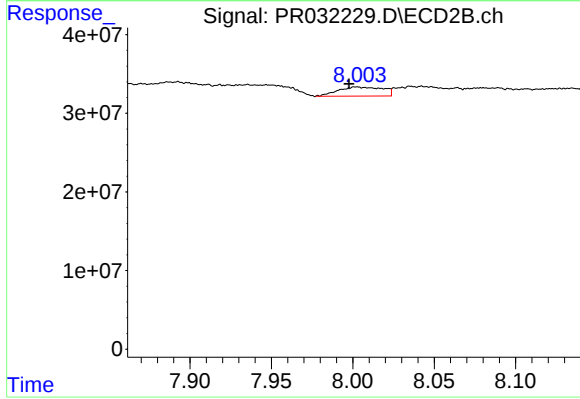
#39 AR-1262-4

R.T.: 7.417 min
Delta R.T.: -0.025 min
Response: 8766845
Conc: 5.18 ng/ml



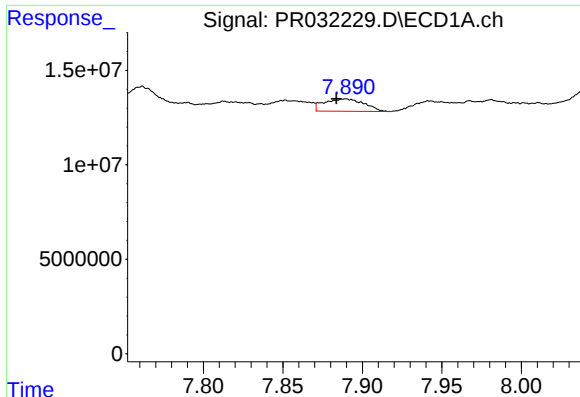
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: -0.036 min
Response: 11269514
Conc: 8.32 ng/ml



#40 AR-1262-5

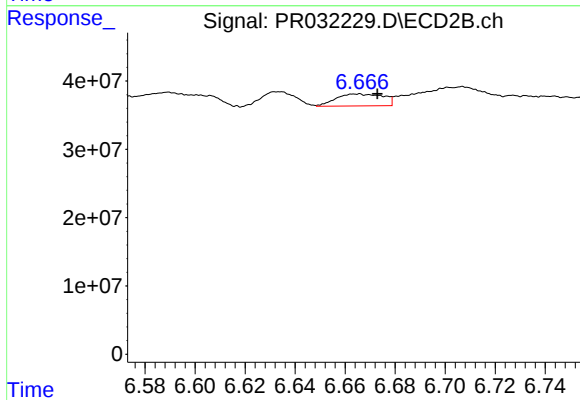
R.T.: 8.002 min
Delta R.T.: 0.004 min
Response: 22466402
Conc: 21.31 ng/ml



#41 AR-1268-1

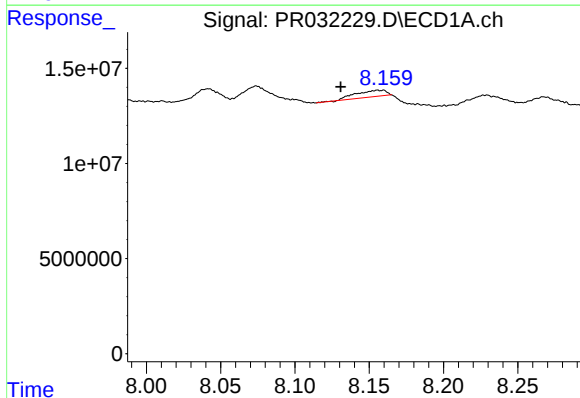
R.T.: 7.889 min
Delta R.T.: 0.005 min
Response: 11416532
Conc: 16.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



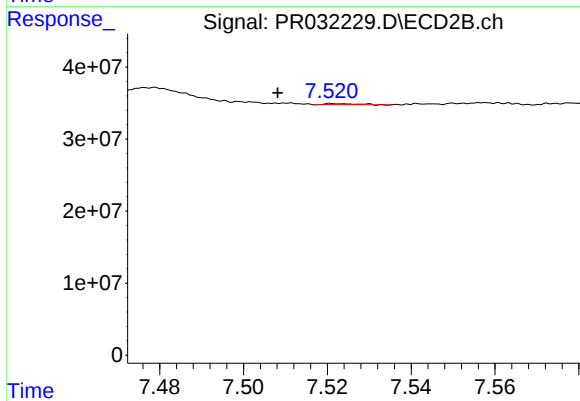
#41 AR-1268-1

R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 22859350
Conc: 16.32 ng/ml



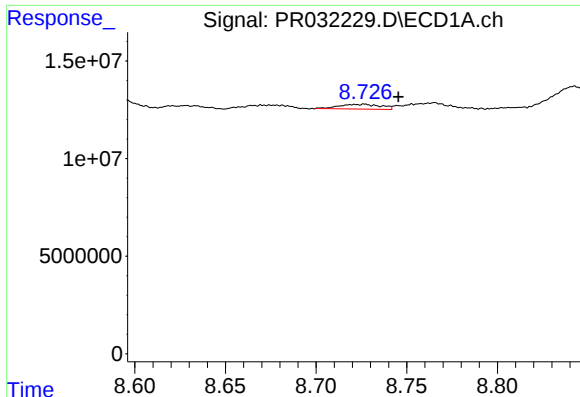
#42 AR-1268-2

R.T.: 8.156 min
Delta R.T.: 0.025 min
Response: 4780277
Conc: 5.17 ng/ml



#42 AR-1268-2

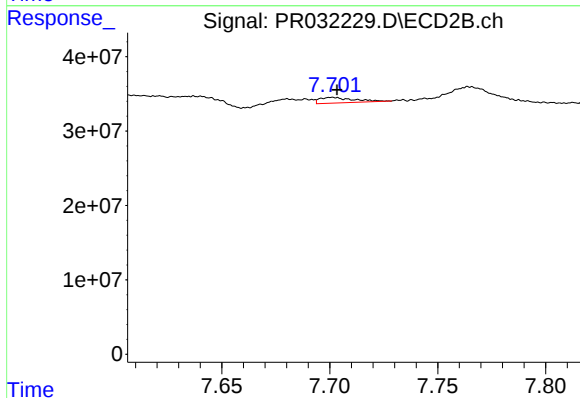
R.T.: 7.522 min
Delta R.T.: 0.014 min
Response: 778059
Conc: 0.13 ng/ml



#43 AR-1268-3

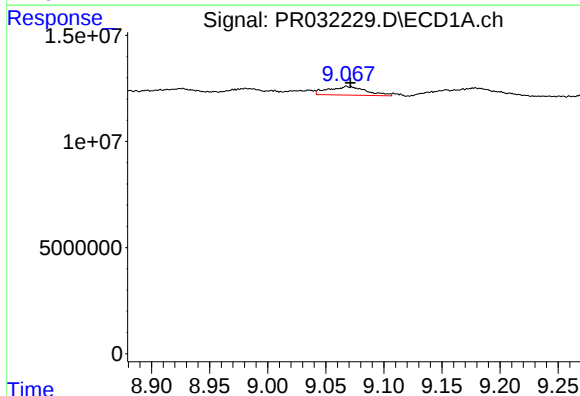
R.T.: 8.727 min
Delta R.T.: -0.019 min
Response: 3965475
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



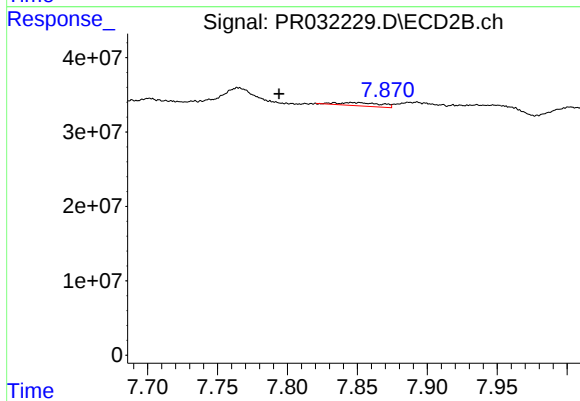
#43 AR-1268-3

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 8223925
Conc: 2.92 ng/ml



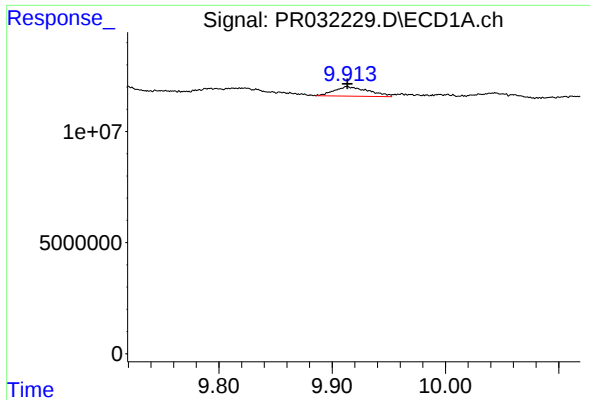
#44 AR-1268-4

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 9284860
Conc: 2.71 ng/ml



#44 AR-1268-4

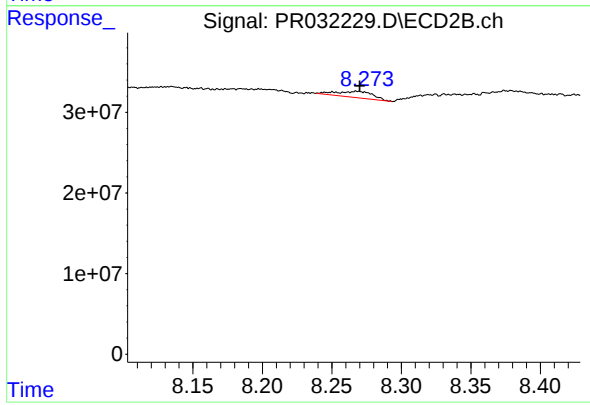
R.T.: 7.846 min
Delta R.T.: 0.052 min
Response: 9259238
Conc: 11.57 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 9048751
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 13976972
Conc: 1.93 ng/ml