

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
 Data File : PR044833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 12:08
 Operator : AJ\MA
 Sample : L1677-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:27:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.689	3.953	125.0E6	225.2E6	15.429	15.040
2)	SA Decachlor...	10.572	9.024	181.9E6	292.4E6	24.751	23.735
Target Compounds							
3)	L1 AR-1016-1	5.862	5.046	135977	1218631	0.445	3.183 #
4)	L1 AR-1016-2	5.887	5.046	1378138	1218631	3.175	2.230 #
5)	L1 AR-1016-3	5.957	5.246	4031537	1829991	15.769	6.027 #
6)	L1 AR-1016-4	6.021	5.281	4383978	8108537	20.296	34.633 #
7)	L1 AR-1016-5	6.342	5.492	3047544	55609	14.893	0.174 #
8)	L2 AR-1221-1	4.874	4.150	1385549	2455392	13.808	13.473
9)	L2 AR-1221-2	4.998	4.258	2996139	1599434	44.219	12.420 #
10)	L2 AR-1221-3	5.076	4.325	1470429	2011847	6.561	4.845 #
11)	L3 AR-1232-1	5.076	4.325	1470429	2011847	7.929	5.877 #
12)	L3 AR-1232-2	5.587	5.046	15569781	1218631	141.595	4.711 #
13)	L3 AR-1232-3	5.887	5.246	1378138	1829991	6.526	12.965 #
14)	L3 AR-1232-4	6.021	5.350	4383978	10585365	42.035	87.651 #
15)	L3 AR-1232-5	6.149	5.492	2373044	55609	31.793	0.406 #
16)	L4 AR-1242-1	5.862	5.046	135977	1218631	0.487	3.658 #
17)	L4 AR-1242-2	5.887	5.046	1378138	1218631	3.485	2.640
18)	L4 AR-1242-3	5.957	5.246	4031537	1829991	17.317	7.046 #
19)	L4 AR-1242-4	6.021	5.350	4383978	10585365	22.233	43.345 #
20)	L4 AR-1242-5	6.759	5.850	6926803	18005344	31.689	47.143 #
21)	L5 AR-1248-1	5.862	5.046	135977	1218631	0.600	4.515 #
22)	L5 AR-1248-2	6.149	5.281	2373044	8108537	7.894	23.085 #
23)	L5 AR-1248-3	6.342	5.350	3047544	10585365	9.163	29.034 #
24)	L5 AR-1248-4	6.759	5.492	6926803	55609	17.789	0.117 #
25)	L5 AR-1248-5	6.759	5.905	6926803	10589737	18.879	20.407
26)	L6 AR-1254-1	6.718	5.850	7590361	18005344	19.689	22.604
27)	L6 AR-1254-2	6.914	5.993	16011366	37469917	27.001	52.738 #
28)	L6 AR-1254-3	7.327	6.410	3185685	79642818	5.090	67.529 #
29)	L6 AR-1254-4	7.589	6.625	8352059	40226499	17.686	46.037 #
30)	L6 AR-1254-5	8.007	7.042	21045432	35544474	42.865	33.221
31)	L7 AR-1260-1	7.465	6.531	16962147	46187693	44.344	68.949 #
32)	L7 AR-1260-2	7.720	6.714	19618581	63168820	41.602	58.212 #
33)	L7 AR-1260-3	8.080	6.869	11052114	59990397	29.813	68.396 #
34)	L7 AR-1260-4	8.317	7.340	13888434	15262525	33.160	19.989 #
35)	L7 AR-1260-5	8.652	7.581	20014957	45404564	22.091	20.538
36)	L8 AR-1262-1	8.139	7.042	6636407	35544474	27.577	60.805 #
37)	L8 AR-1262-2	8.652	7.581	20014957	45404564	17.600	17.320
38)	L8 AR-1262-3	9.003	7.863	17671616	10853698	23.670	10.202 #
39)	L8 AR-1262-4	9.058	7.933	21979543	28559644	38.154	16.363 #
40)	L8 AR-1262-5	9.775	8.440	4053778	22750306	10.115	28.837 #
41)	L9 AR-1268-1	9.003	7.863	17671616	10853698	13.033	3.546 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
 Data File : PR044833.D
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 Acq On : 02 Mar 2020 12:08
 Operator : AJ\MA
 Sample : L1677-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

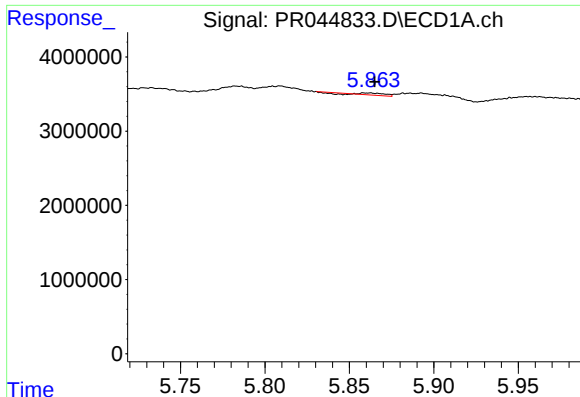
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:27:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.058	7.933	21979543	28559644	17.196	10.949 #
43) L9	AR-1268-3	9.319	8.137	1427228	31161606	1.338	13.973 #
44) L9	AR-1268-4	9.775	8.440	4053778	22750306	8.978	25.568 #
45) L9	AR-1268-5	10.214	8.751	3396991	11324346	0.945	1.800 #

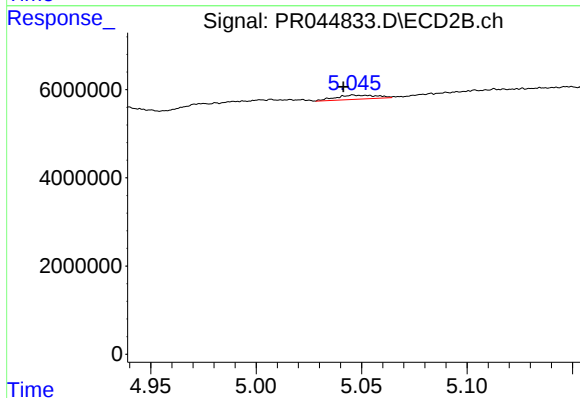
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

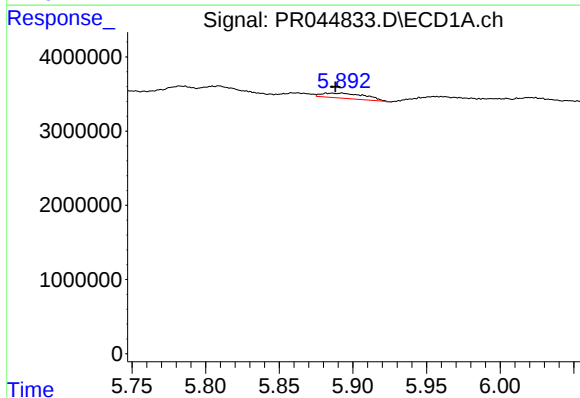
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 135977
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



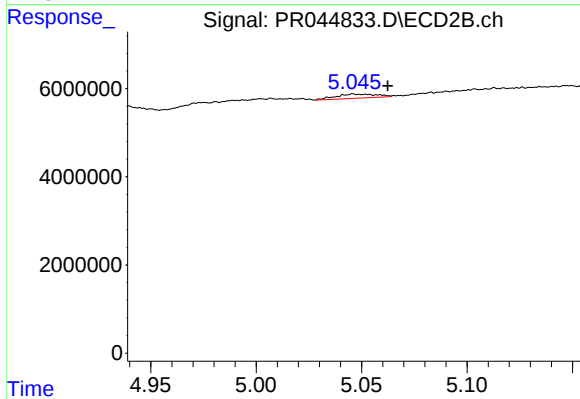
#3 AR-1016-1

R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 1218631
Conc: 3.18 ng/ml



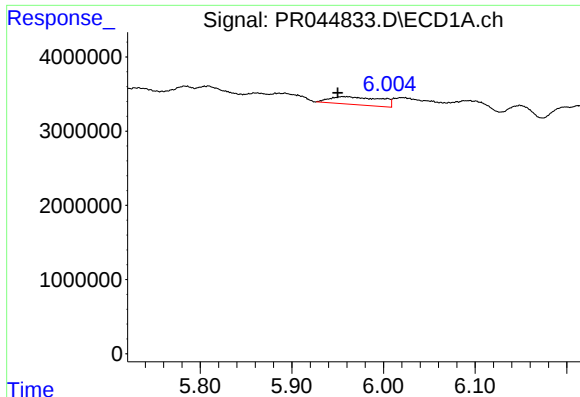
#4 AR-1016-2

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 1378138
Conc: 3.17 ng/ml



#4 AR-1016-2

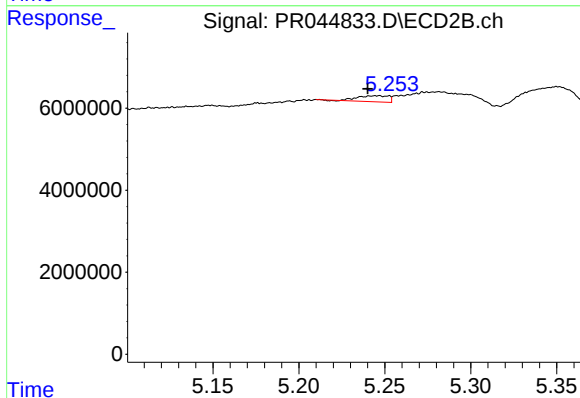
R.T.: 5.046 min
Delta R.T.: -0.016 min
Response: 1218631
Conc: 2.23 ng/ml



#5 AR-1016-3

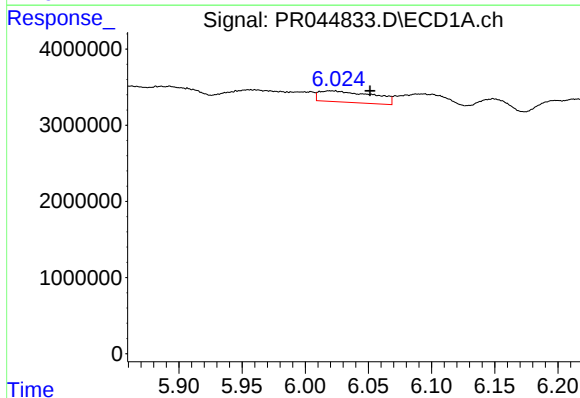
R.T.: 5.957 min
Delta R.T.: 0.007 min
Response: 4031537
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



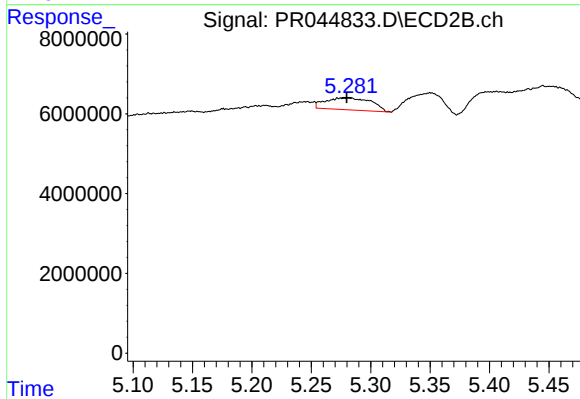
#5 AR-1016-3

R.T.: 5.246 min
Delta R.T.: 0.006 min
Response: 1829991
Conc: 6.03 ng/ml



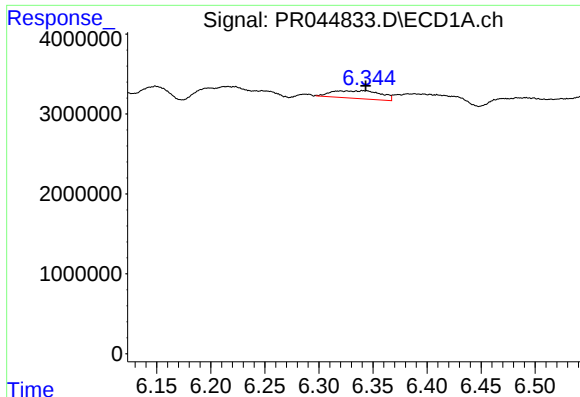
#6 AR-1016-4

R.T.: 6.021 min
Delta R.T.: -0.031 min
Response: 4383978
Conc: 20.30 ng/ml



#6 AR-1016-4

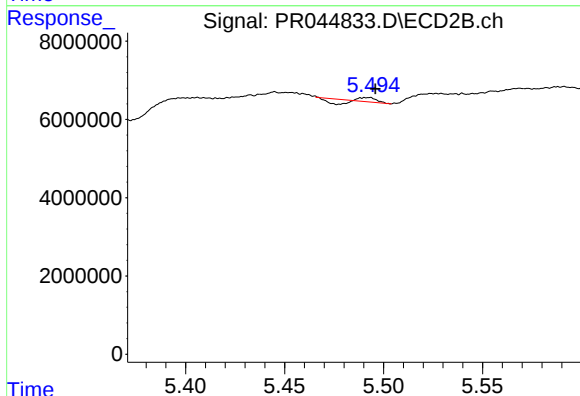
R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 8108537
Conc: 34.63 ng/ml



#7 AR-1016-5

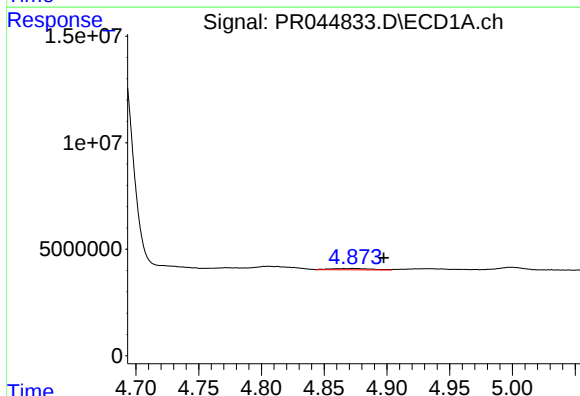
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 3047544
Conc: 14.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



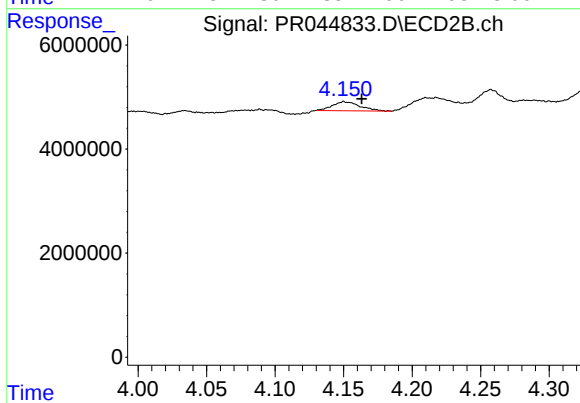
#7 AR-1016-5

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 55609
Conc: 0.17 ng/ml



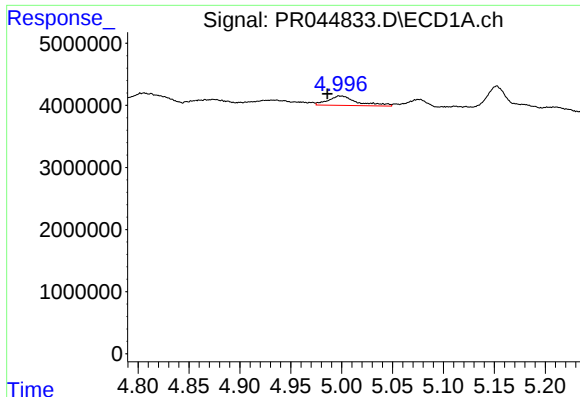
#8 AR-1221-1

R.T.: 4.874 min
Delta R.T.: -0.023 min
Response: 1385549
Conc: 13.81 ng/ml



#8 AR-1221-1

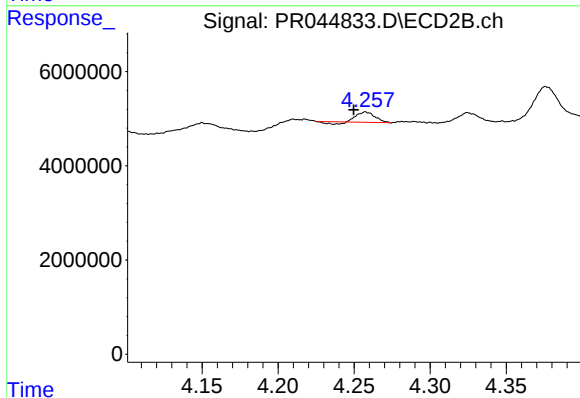
R.T.: 4.150 min
Delta R.T.: -0.013 min
Response: 2455392
Conc: 13.47 ng/ml



#9 AR-1221-2

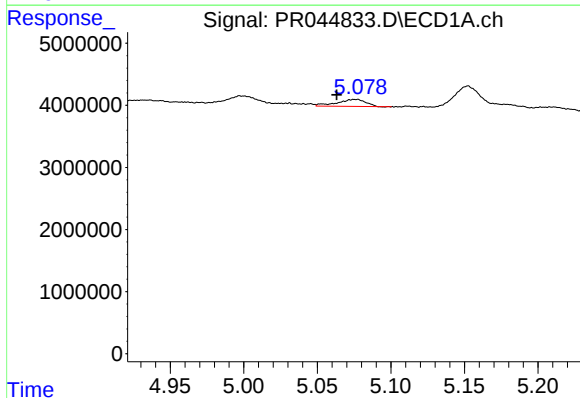
R.T.: 4.998 min
Delta R.T.: 0.012 min
Response: 2996139
Conc: 44.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



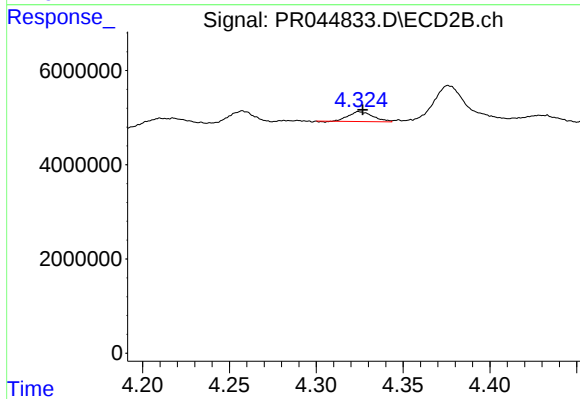
#9 AR-1221-2

R.T.: 4.258 min
Delta R.T.: 0.008 min
Response: 1599434
Conc: 12.42 ng/ml



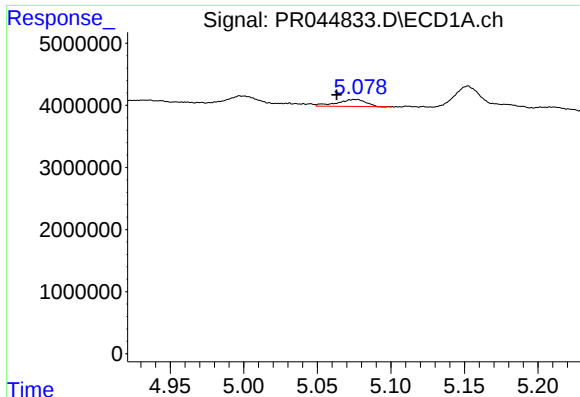
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: 0.013 min
Response: 1470429
Conc: 6.56 ng/ml



#10 AR-1221-3

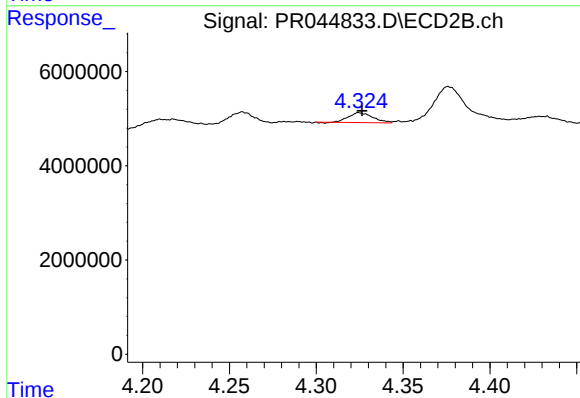
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 2011847
Conc: 4.84 ng/ml



#11 AR-1232-1

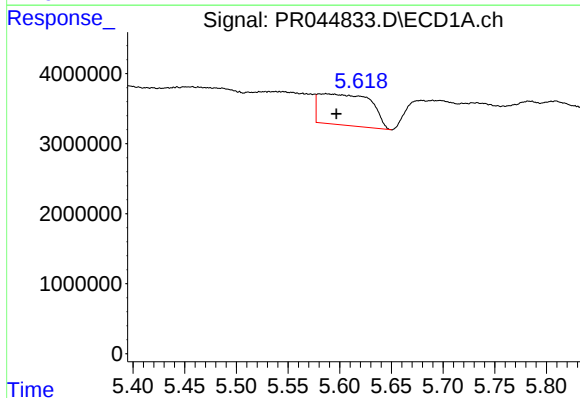
R.T.: 5.076 min
Delta R.T.: 0.013 min
Response: 1470429
Conc: 7.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



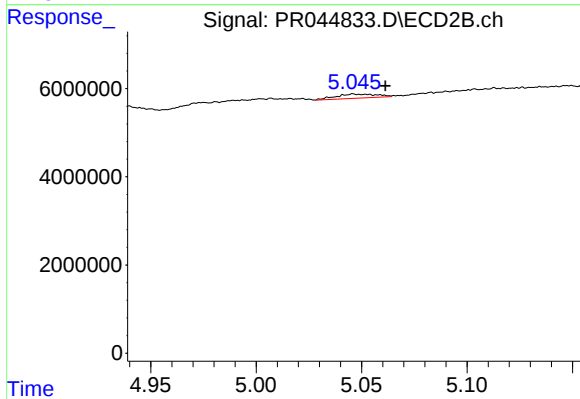
#11 AR-1232-1

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 2011847
Conc: 5.88 ng/ml



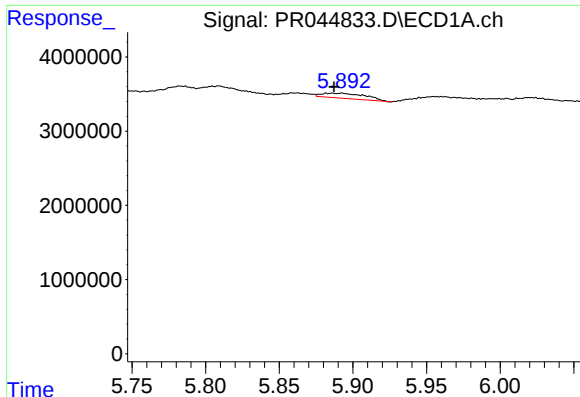
#12 AR-1232-2

R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 15569781
Conc: 141.59 ng/ml



#12 AR-1232-2

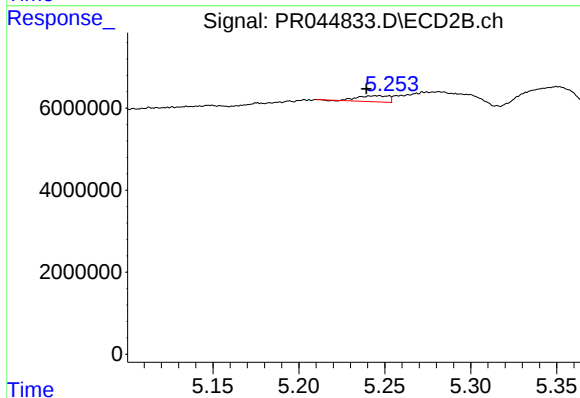
R.T.: 5.046 min
Delta R.T.: -0.015 min
Response: 1218631
Conc: 4.71 ng/ml



#13 AR-1232-3

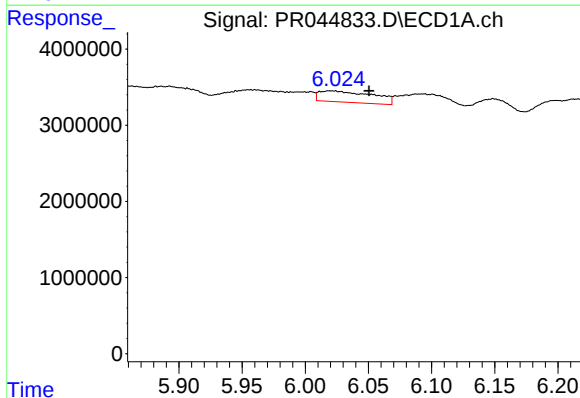
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1378138
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



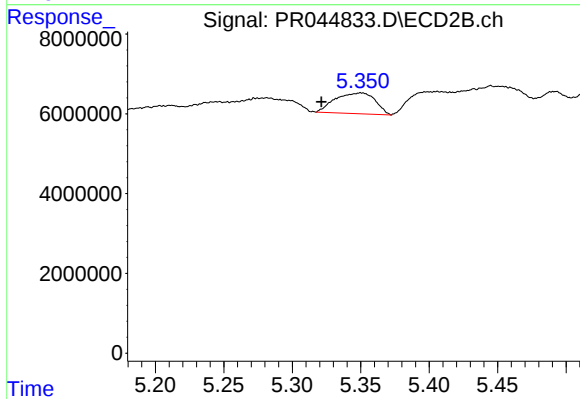
#13 AR-1232-3

R.T.: 5.246 min
Delta R.T.: 0.006 min
Response: 1829991
Conc: 12.96 ng/ml



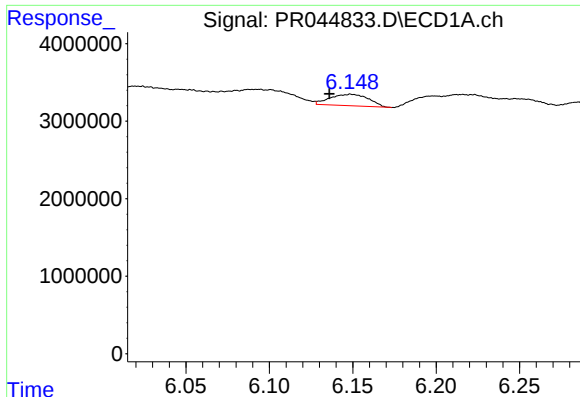
#14 AR-1232-4

R.T.: 6.021 min
Delta R.T.: -0.030 min
Response: 4383978
Conc: 42.04 ng/ml



#14 AR-1232-4

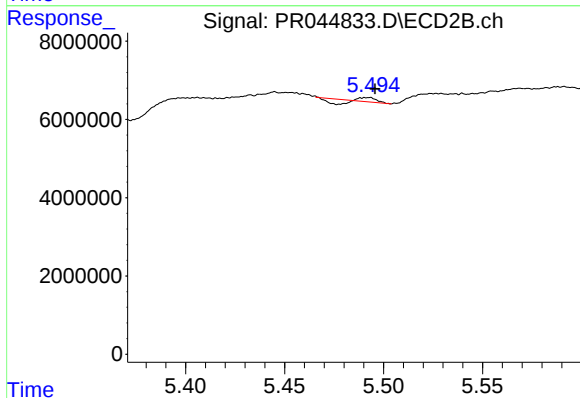
R.T.: 5.350 min
Delta R.T.: 0.029 min
Response: 10585365
Conc: 87.65 ng/ml



#15 AR-1232-5

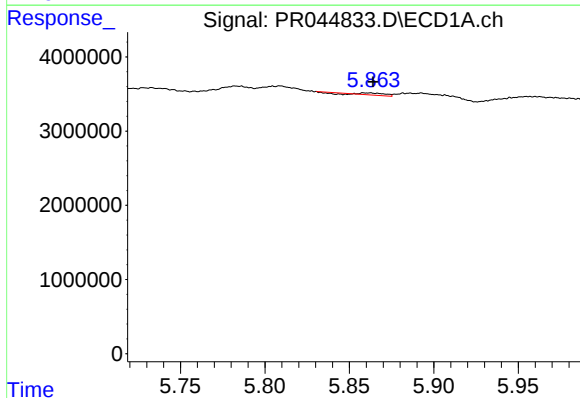
R.T.: 6.149 min
Delta R.T.: 0.013 min
Response: 2373044
Conc: 31.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



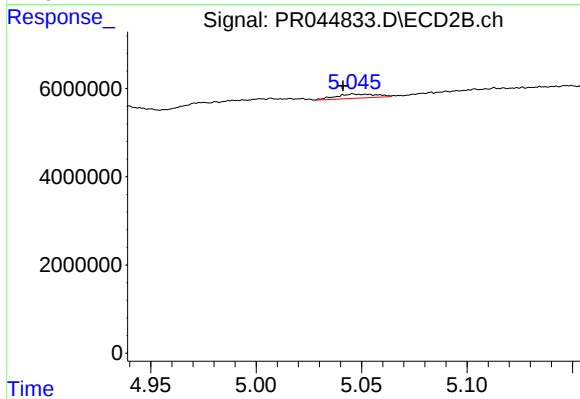
#15 AR-1232-5

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 55609
Conc: 0.41 ng/ml



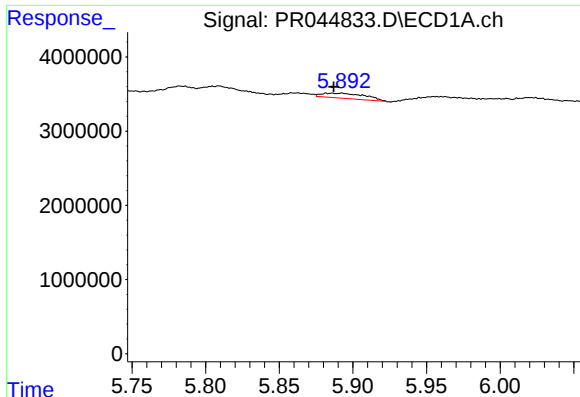
#16 AR-1242-1

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 135977
Conc: 0.49 ng/ml



#16 AR-1242-1

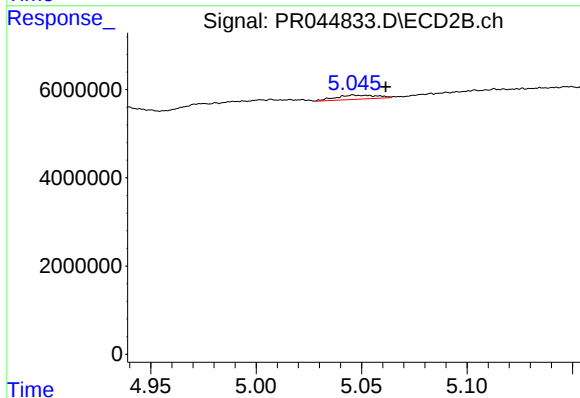
R.T.: 5.046 min
Delta R.T.: 0.005 min
Response: 1218631
Conc: 3.66 ng/ml



#17 AR-1242-2

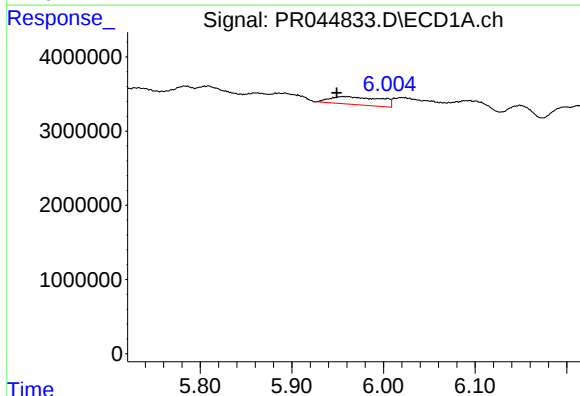
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1378138
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



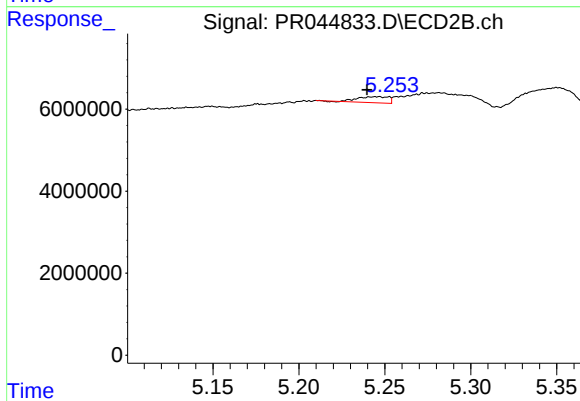
#17 AR-1242-2

R.T.: 5.046 min
Delta R.T.: -0.015 min
Response: 1218631
Conc: 2.64 ng/ml



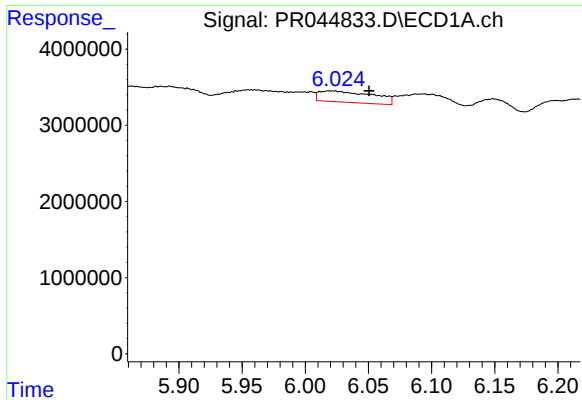
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: 0.008 min
Response: 4031537
Conc: 17.32 ng/ml



#18 AR-1242-3

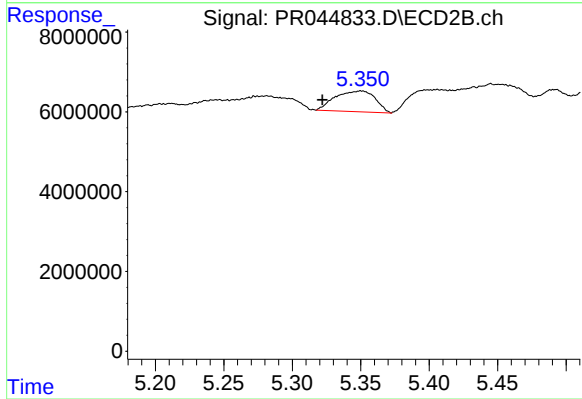
R.T.: 5.246 min
Delta R.T.: 0.006 min
Response: 1829991
Conc: 7.05 ng/ml



#19 AR-1242-4

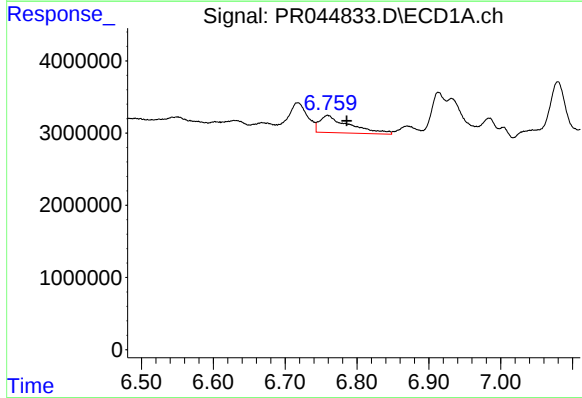
R.T.: 6.021 min
Delta R.T.: -0.030 min
Response: 4383978
Conc: 22.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



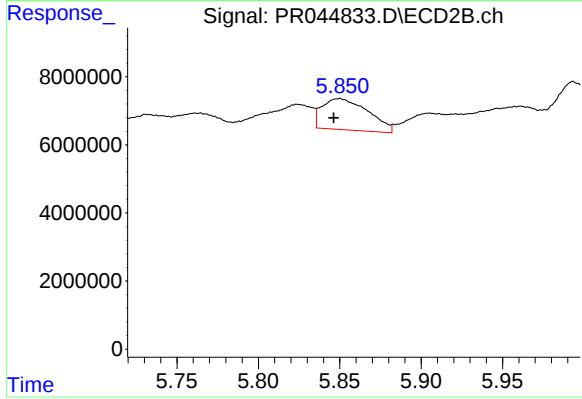
#19 AR-1242-4

R.T.: 5.350 min
Delta R.T.: 0.028 min
Response: 10585365
Conc: 43.35 ng/ml



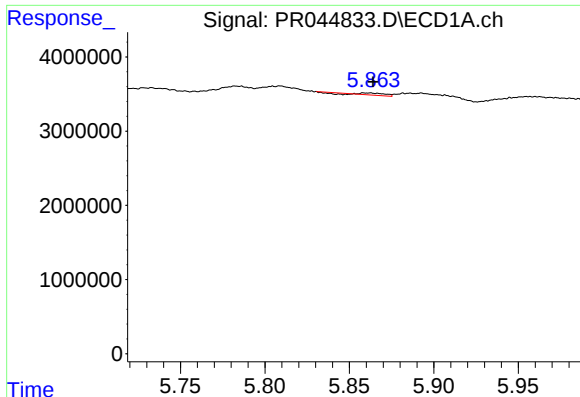
#20 AR-1242-5

R.T.: 6.759 min
Delta R.T.: -0.027 min
Response: 6926803
Conc: 31.69 ng/ml



#20 AR-1242-5

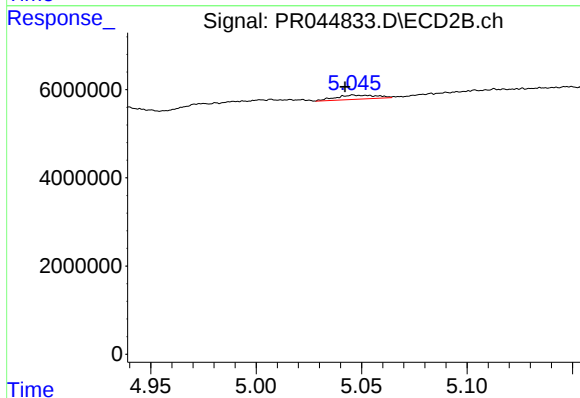
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 18005344
Conc: 47.14 ng/ml



#21 AR-1248-1

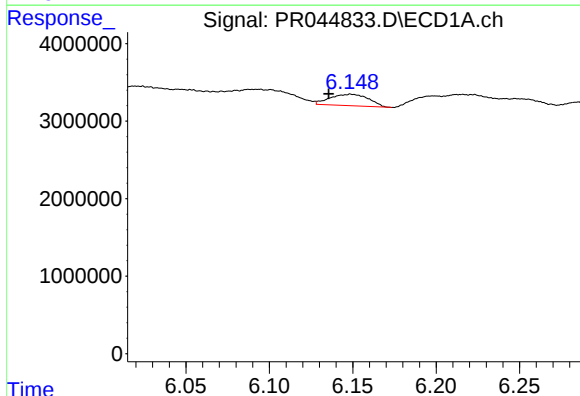
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 135977
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



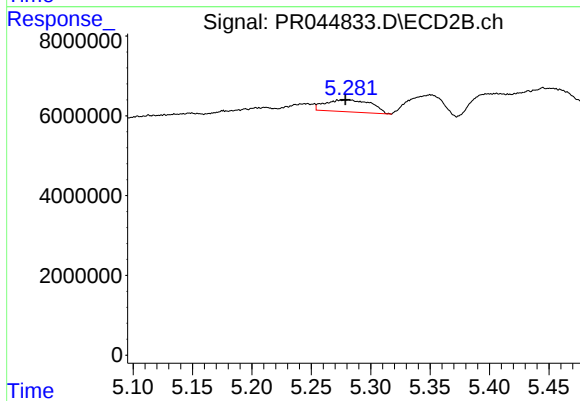
#21 AR-1248-1

R.T.: 5.046 min
Delta R.T.: 0.004 min
Response: 1218631
Conc: 4.52 ng/ml



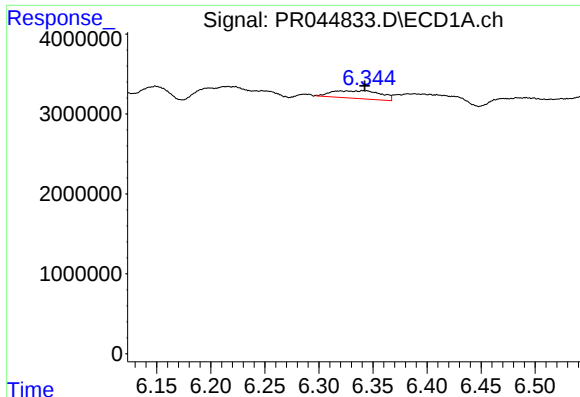
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: 0.013 min
Response: 2373044
Conc: 7.89 ng/ml



#22 AR-1248-2

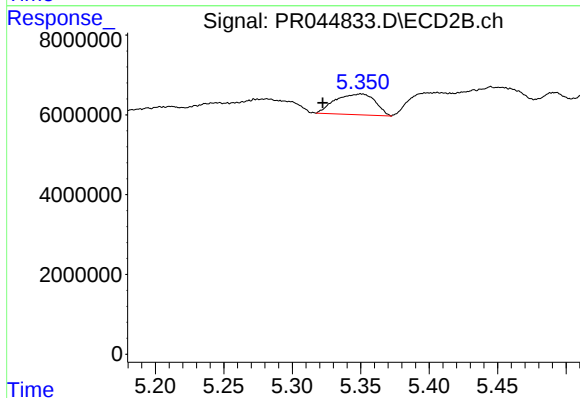
R.T.: 5.281 min
Delta R.T.: 0.003 min
Response: 8108537
Conc: 23.08 ng/ml



#23 AR-1248-3

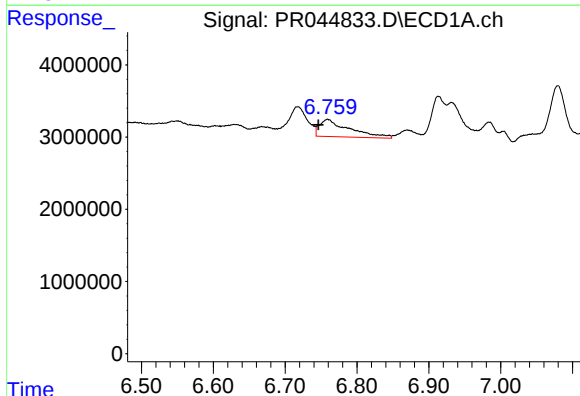
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 3047544
Conc: 9.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



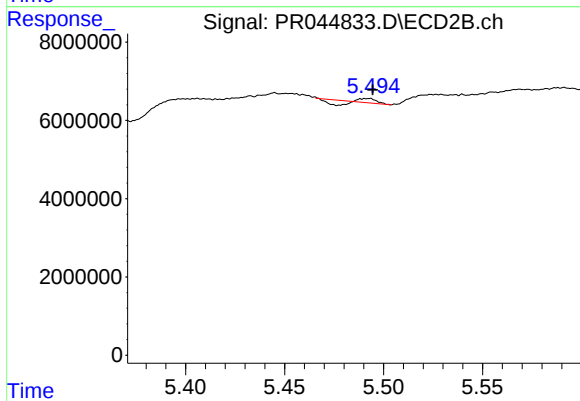
#23 AR-1248-3

R.T.: 5.350 min
Delta R.T.: 0.028 min
Response: 10585365
Conc: 29.03 ng/ml



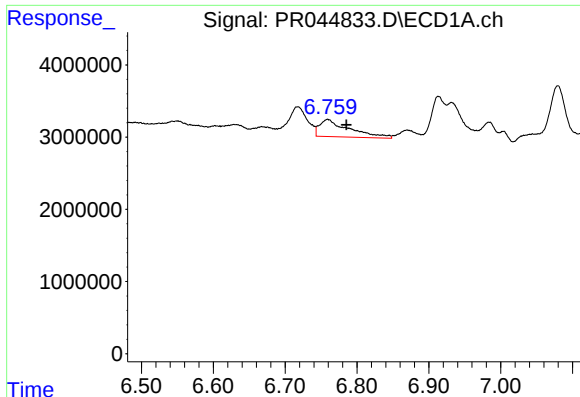
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: 0.013 min
Response: 6926803
Conc: 17.79 ng/ml



#24 AR-1248-4

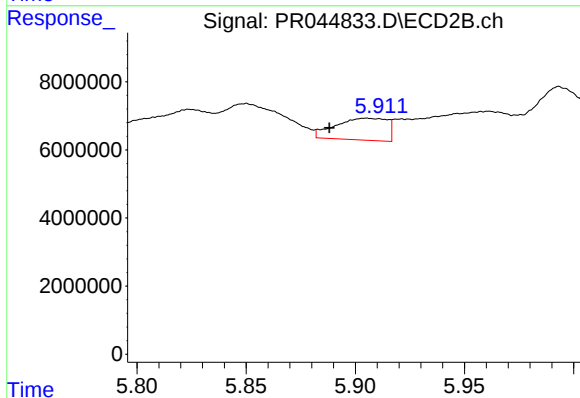
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 55609
Conc: 0.12 ng/ml



#25 AR-1248-5

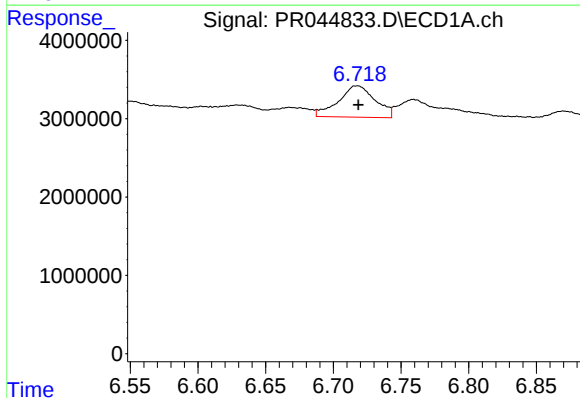
R.T.: 6.759 min
Delta R.T.: -0.026 min
Response: 6926803
Conc: 18.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



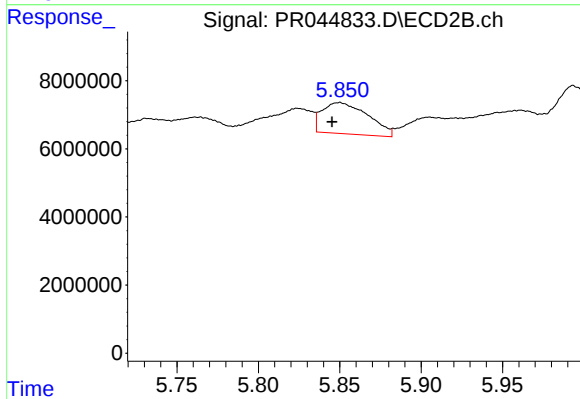
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: 0.017 min
Response: 10589737
Conc: 20.41 ng/ml



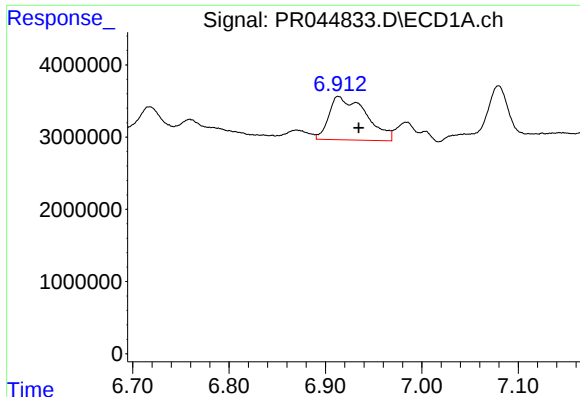
#26 AR-1254-1

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 7590361
Conc: 19.69 ng/ml



#26 AR-1254-1

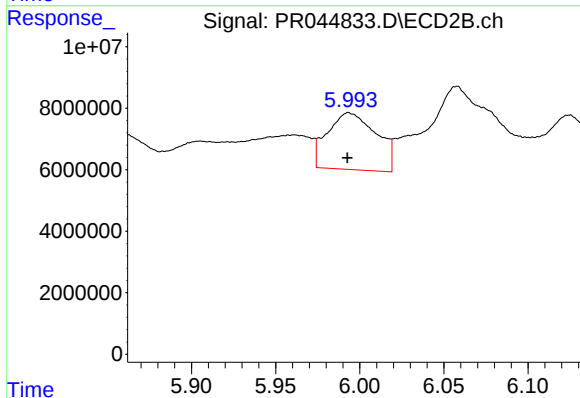
R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 18005344
Conc: 22.60 ng/ml



#27 AR-1254-2

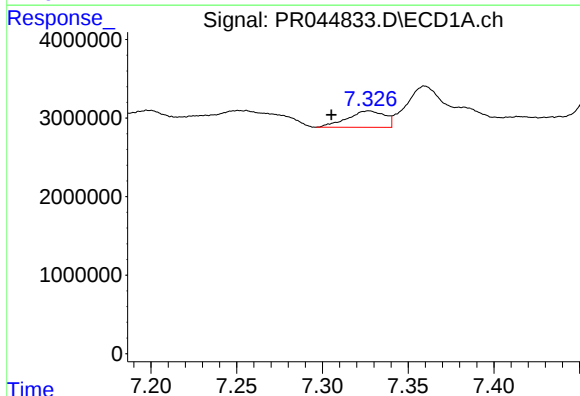
R.T.: 6.914 min
Delta R.T.: -0.021 min
Response: 16011366
Conc: 27.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



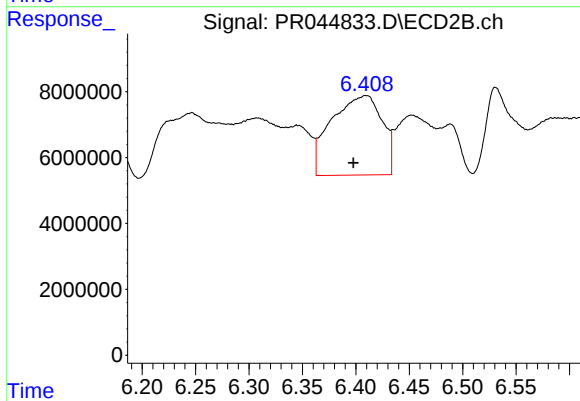
#27 AR-1254-2

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 37469917
Conc: 52.74 ng/ml



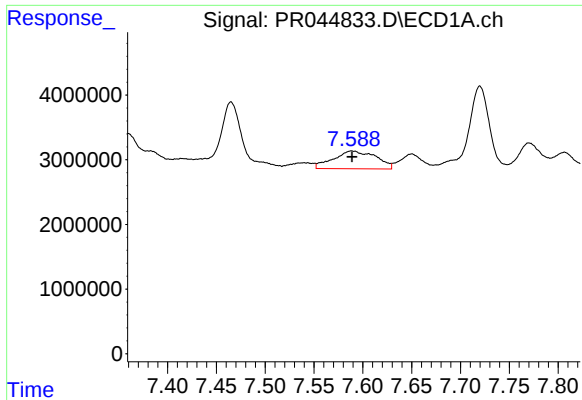
#28 AR-1254-3

R.T.: 7.327 min
Delta R.T.: 0.022 min
Response: 3185685
Conc: 5.09 ng/ml



#28 AR-1254-3

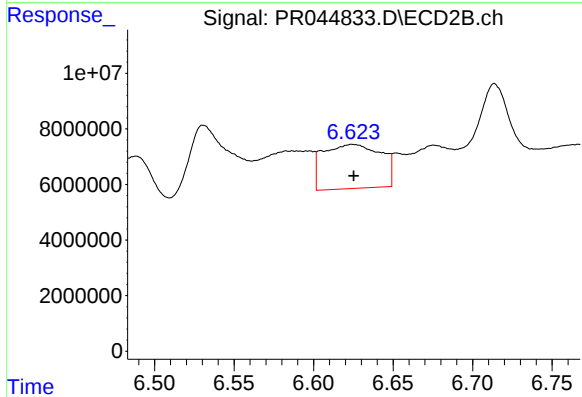
R.T.: 6.410 min
Delta R.T.: 0.012 min
Response: 79642818
Conc: 67.53 ng/ml



#29 AR-1254-4

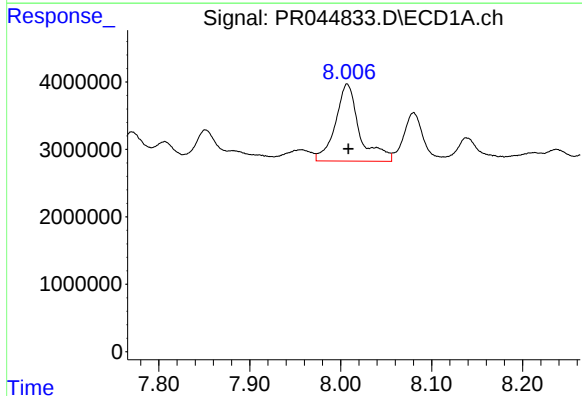
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 8352059
Conc: 17.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



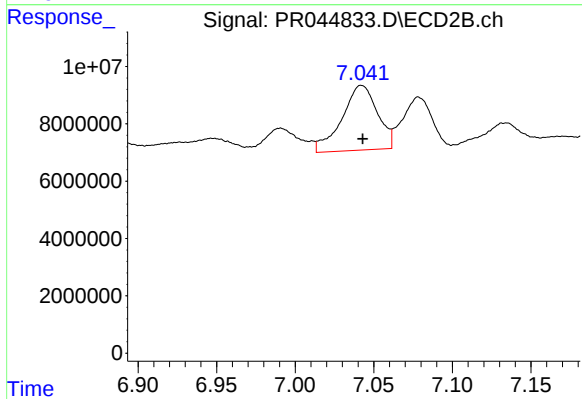
#29 AR-1254-4

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 40226499
Conc: 46.04 ng/ml



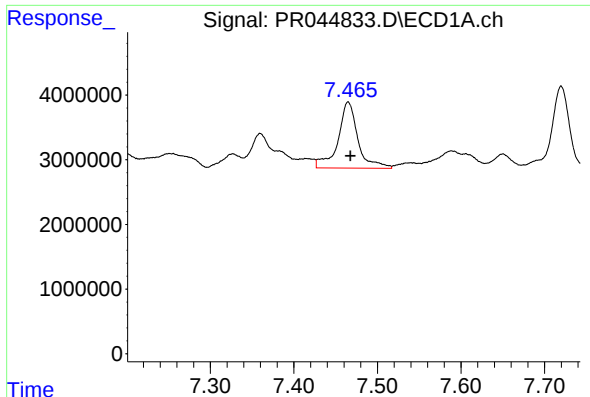
#30 AR-1254-5

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 21045432
Conc: 42.87 ng/ml



#30 AR-1254-5

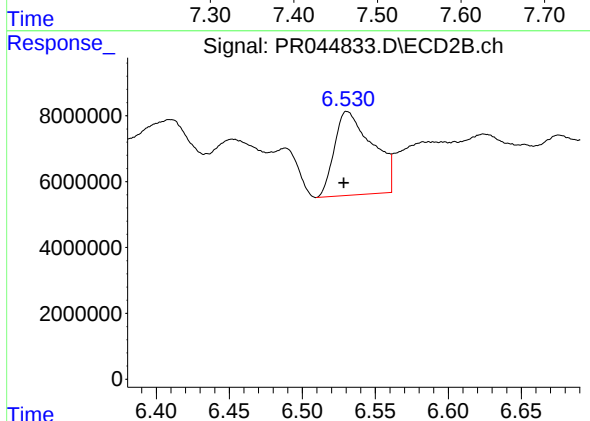
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 35544474
Conc: 33.22 ng/ml



#31 AR-1260-1

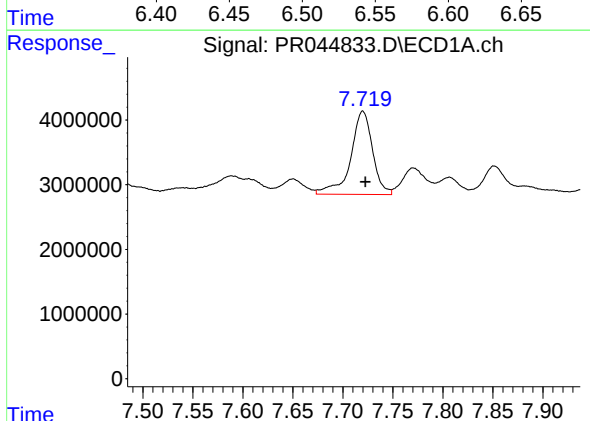
R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 16962147
Conc: 44.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



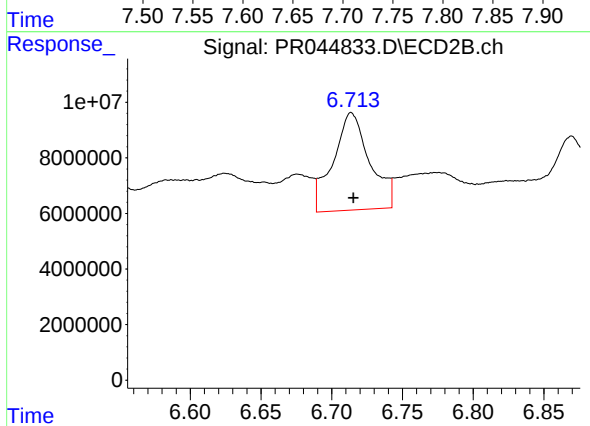
#31 AR-1260-1

R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 46187693
Conc: 68.95 ng/ml



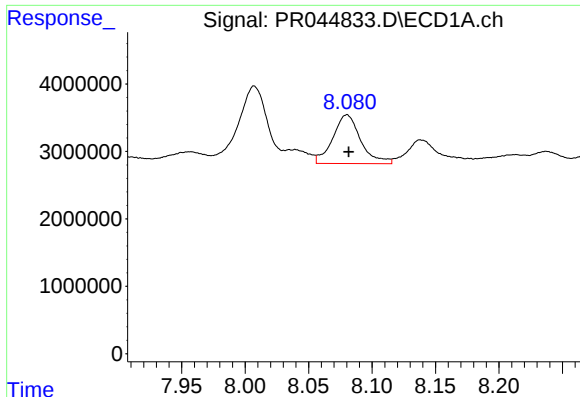
#32 AR-1260-2

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 19618581
Conc: 41.60 ng/ml



#32 AR-1260-2

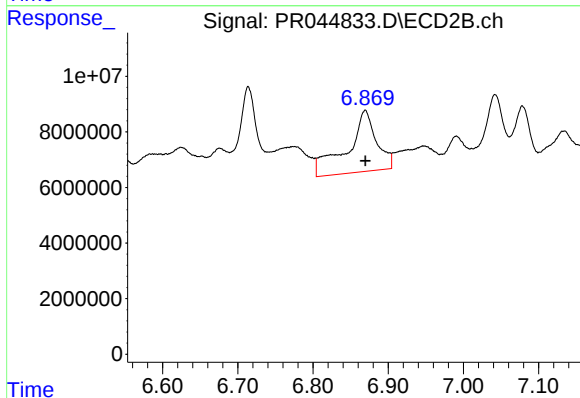
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 63168820
Conc: 58.21 ng/ml



#33 AR-1260-3

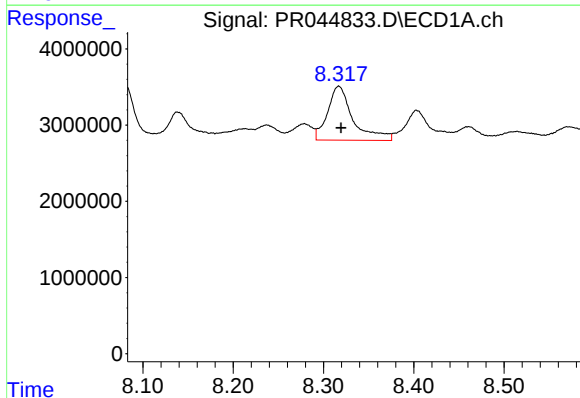
R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 11052114
Conc: 29.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



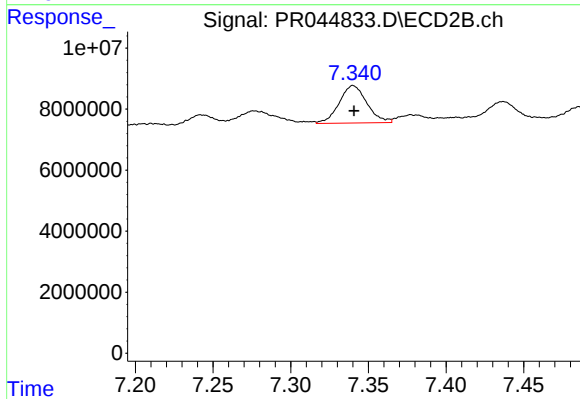
#33 AR-1260-3

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 59990397
Conc: 68.40 ng/ml



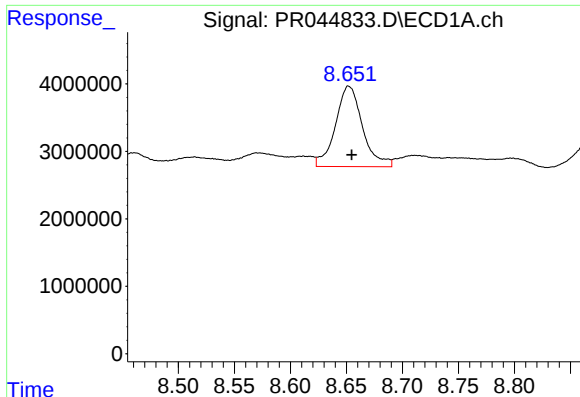
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 13888434
Conc: 33.16 ng/ml



#34 AR-1260-4

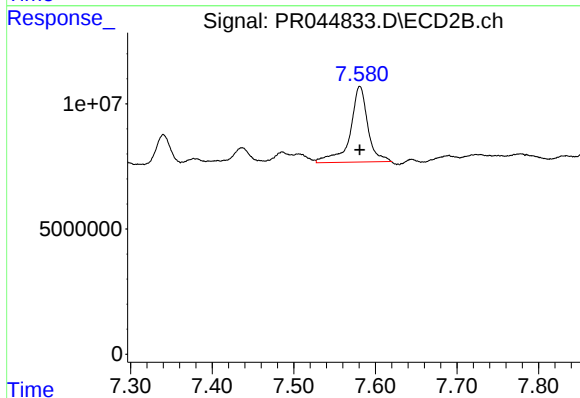
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 15262525
Conc: 19.99 ng/ml



#35 AR-1260-5

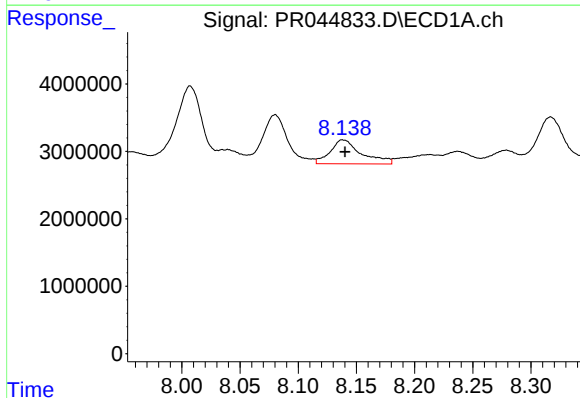
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 20014957
Conc: 22.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



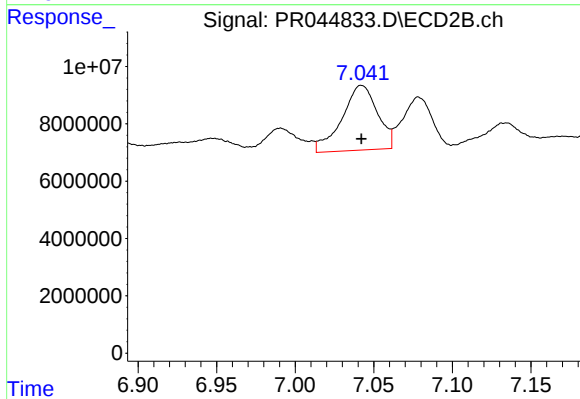
#35 AR-1260-5

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 45404564
Conc: 20.54 ng/ml



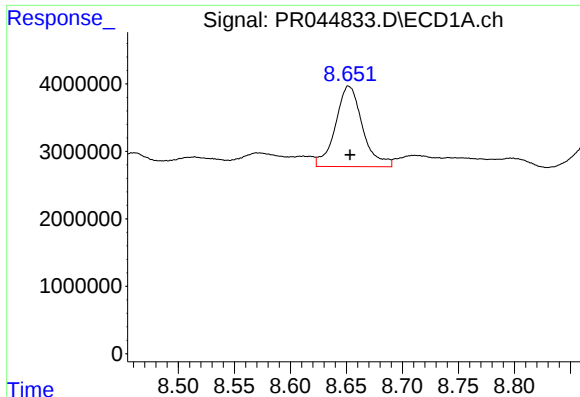
#36 AR-1262-1

R.T.: 8.139 min
Delta R.T.: -0.001 min
Response: 6636407
Conc: 27.58 ng/ml



#36 AR-1262-1

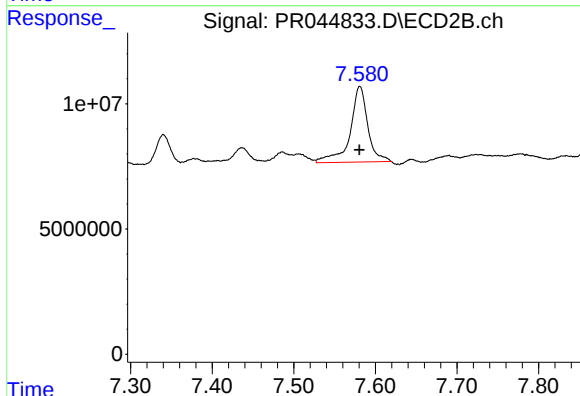
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 35544474
Conc: 60.80 ng/ml



#37 AR-1262-2

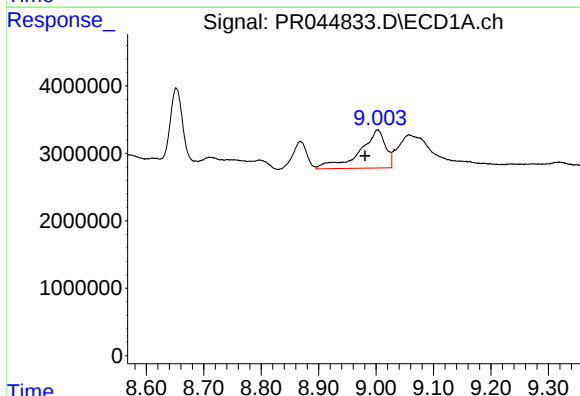
R.T.: 8.652 min
Delta R.T.: -0.001 min
Response: 20014957
Conc: 17.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



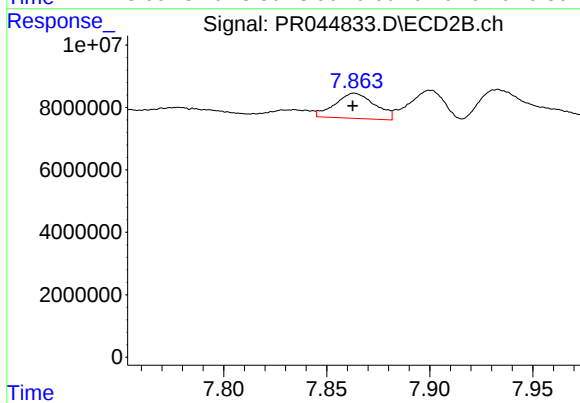
#37 AR-1262-2

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 45404564
Conc: 17.32 ng/ml



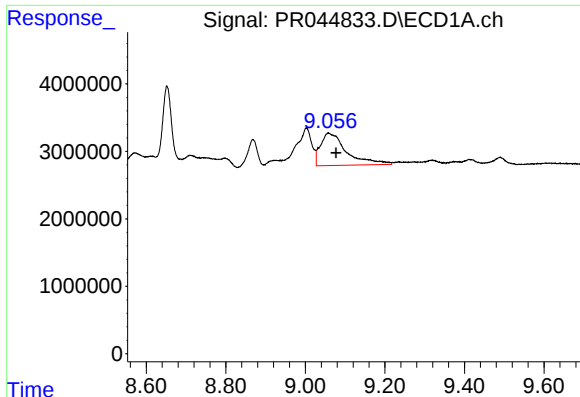
#38 AR-1262-3

R.T.: 9.003 min
Delta R.T.: 0.022 min
Response: 17671616
Conc: 23.67 ng/ml



#38 AR-1262-3

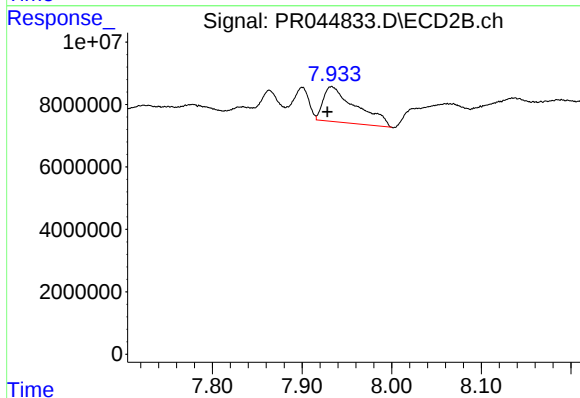
R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 10853698
Conc: 10.20 ng/ml



#39 AR-1262-4

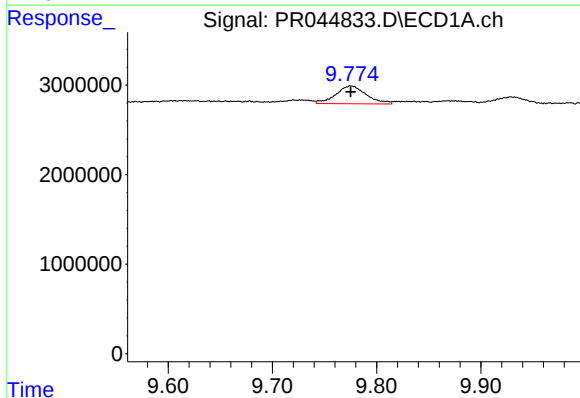
R.T.: 9.058 min
Delta R.T.: -0.019 min
Response: 21979543
Conc: 38.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



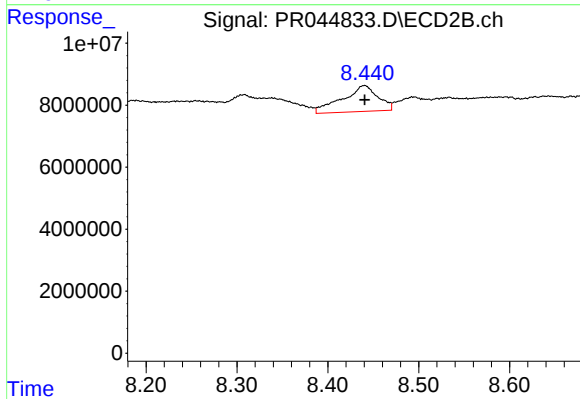
#39 AR-1262-4

R.T.: 7.933 min
Delta R.T.: 0.005 min
Response: 28559644
Conc: 16.36 ng/ml



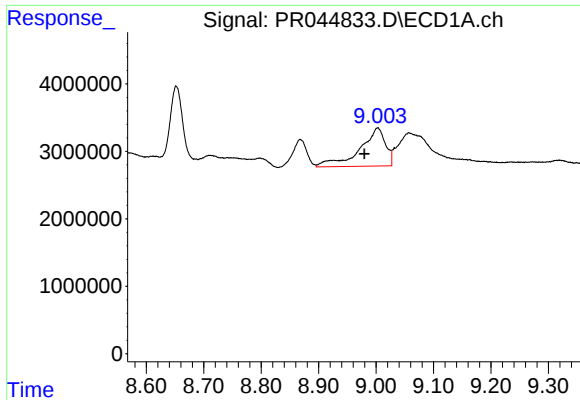
#40 AR-1262-5

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 4053778
Conc: 10.12 ng/ml



#40 AR-1262-5

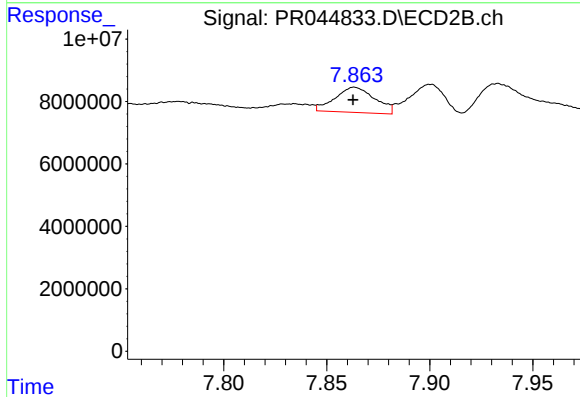
R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 22750306
Conc: 28.84 ng/ml



#41 AR-1268-1

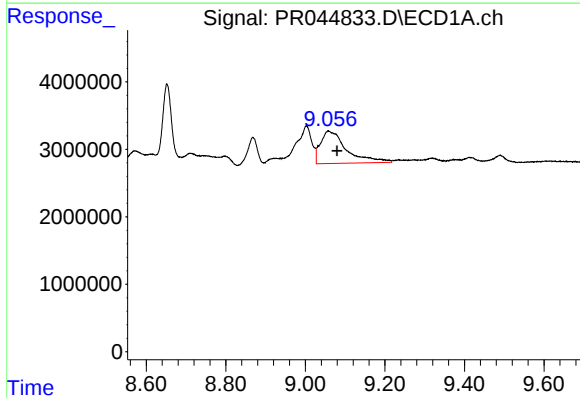
R.T.: 9.003 min
Delta R.T.: 0.024 min
Response: 17671616
Conc: 13.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



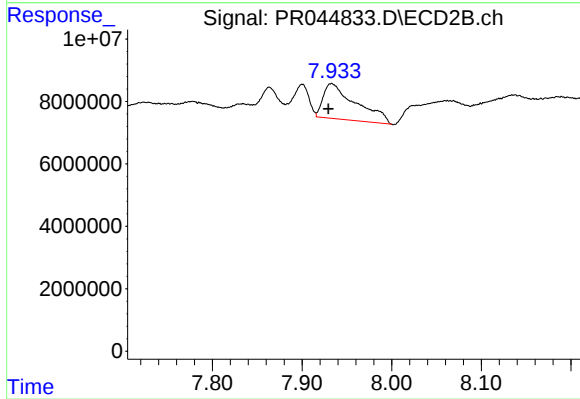
#41 AR-1268-1

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 10853698
Conc: 3.55 ng/ml



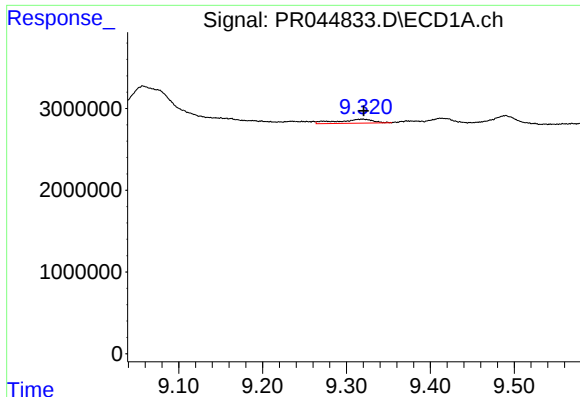
#42 AR-1268-2

R.T.: 9.058 min
Delta R.T.: -0.021 min
Response: 21979543
Conc: 17.20 ng/ml



#42 AR-1268-2

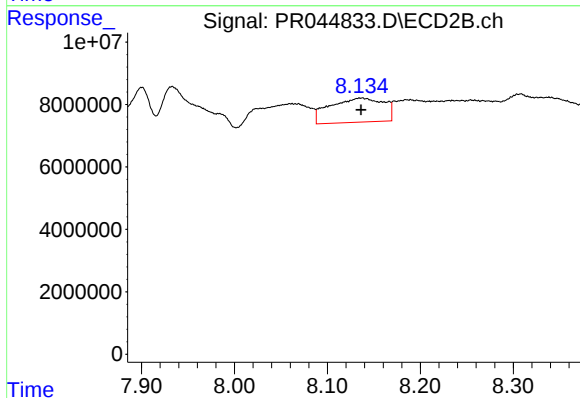
R.T.: 7.933 min
Delta R.T.: 0.004 min
Response: 28559644
Conc: 10.95 ng/ml



#43 AR-1268-3

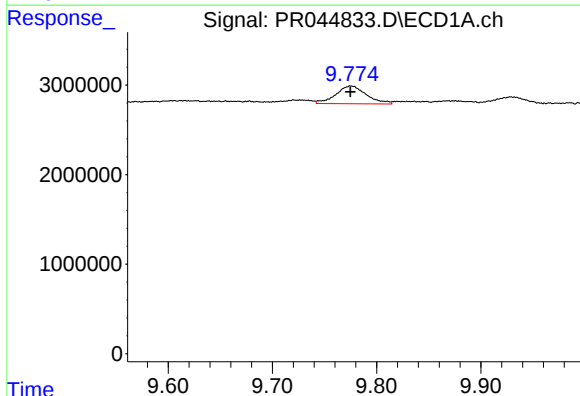
R.T.: 9.319 min
Delta R.T.: -0.002 min
Response: 1427228
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



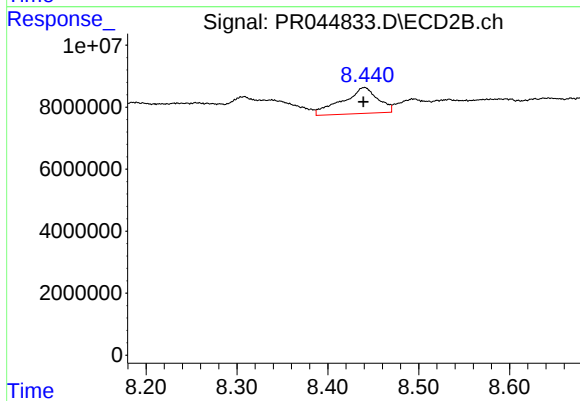
#43 AR-1268-3

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 31161606
Conc: 13.97 ng/ml



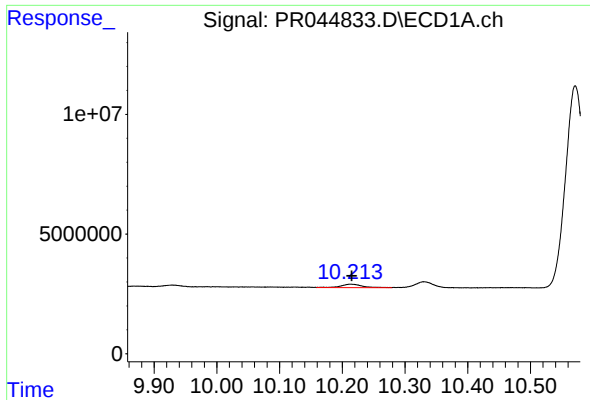
#44 AR-1268-4

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 4053778
Conc: 8.98 ng/ml



#44 AR-1268-4

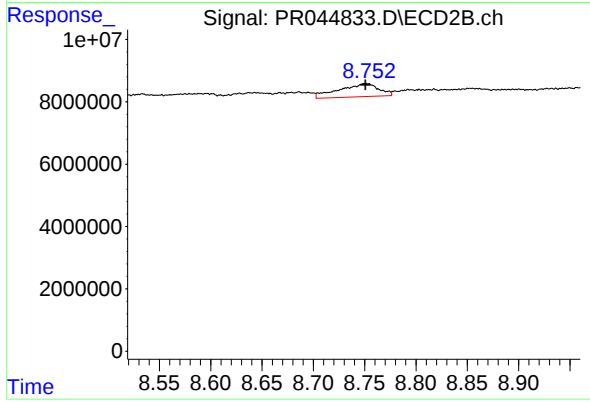
R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 22750306
Conc: 25.57 ng/ml



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: -0.001 min
Response: 3396991
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 11324346
Conc: 1.80 ng/ml