

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 19:55
 Operator : SM\AJ
 Sample : K6152-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CD42-1218-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:49:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 02:16:29 2019
 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...	4.710	3.970	134.0E6	186.7E6	24.105	24.289
2)	SA Decachlor...	10.619	9.060	142.4E6	284.1E6	37.838	28.709
Target Compounds							
3)	L1 AR-1016-1	5.918	5.059	15771786	14012117	81.490	34.558 #
4)	L1 AR-1016-2	5.918	5.059	15771786	14012117	57.686	25.125 #
5)	L1 AR-1016-3	5.982	5.266	6621345	4554454	40.499	15.259 #
6)	L1 AR-1016-4	6.048	5.300	10242880	14251399	75.391	59.298
7)	L1 AR-1016-5	6.366	5.513	6441064	-290935	47.165	N.D. #
8)	L2 AR-1221-1	4.889	0.000	1146025	0	20.039	N.D. #
9)	L2 AR-1221-2	5.022	4.277	2198665	2669755	54.129	42.750
10)	L2 AR-1221-3	5.022f	4.277f	2198665	2669755	16.217	12.222
11)	L3 AR-1232-1	5.022f	4.277f	2198665	2669755	20.765	15.431 #
12)	L3 AR-1232-2	5.612	5.059	6716976	14012117	122.740	59.958 #
13)	L3 AR-1232-3	5.918	5.266	15771786	4554454	139.630	37.435 #
14)	L3 AR-1232-4	6.048	5.370	10242880	11313788	181.464	106.157 #
15)	L3 AR-1232-5	6.168	5.513	4882700	-290935	113.273	N.D. #
16)	L4 AR-1242-1	5.918	5.059	15771786	14012117	97.059	42.224 #
17)	L4 AR-1242-2	5.918	5.059	15771786	14012117	69.192	30.462 #
18)	L4 AR-1242-3	5.982	5.266	6621345	4554454	48.372	18.665 #
19)	L4 AR-1242-4	6.048	5.370	10242880	11313788	90.059	47.902 #
20)	L4 AR-1242-5	6.814	5.870	2564949	14654152	20.287	42.461 #
21)	L5 AR-1248-1	5.918	5.059	15771786	14012117	133.137	57.063 #
22)	L5 AR-1248-2	6.168	5.300	4882700	14251399	30.365	43.921 #
23)	L5 AR-1248-3	6.366	5.370	6441064	11313788	35.654	34.343
24)	L5 AR-1248-4	6.786	5.513	4049837	-290935	19.401	N.D. #
25)	L5 AR-1248-5	6.814	5.870f	2564949	14654152	12.987	32.990 #
26)	L6 AR-1254-1	6.741	5.870	6793548	14654152	31.134	20.568 #
27)	L6 AR-1254-2	6.961	6.018	6429607	12634355	19.073	19.752
28)	L6 AR-1254-3	7.331	6.422	4266440	28216646	12.198	27.874 #
29)	L6 AR-1254-4	7.616	6.649	4020051	24192664	16.097	33.597 #
30)	L6 AR-1254-5	8.035	7.068	15121989	33247610	58.715	39.028 #
31)	L7 AR-1260-1	7.493	6.556	6725332	25639866	26.899	38.181 #
32)	L7 AR-1260-2	7.747	6.739	10637721	44948649	35.927	46.403 #
33)	L7 AR-1260-3	8.108	6.895	5500864	16098888	24.983	20.651
34)	L7 AR-1260-4	8.341	7.365	12503791	7775114	50.159	12.321 #
35)	L7 AR-1260-5	8.685	7.606	9905438	27431132	20.565	16.180
36)	L8 AR-1262-1	8.168	7.068	2023171	33247610	15.321	67.236 #
37)	L8 AR-1262-2	8.685	7.606	9905438	27431132	17.400	14.418
38)	L8 AR-1262-3	9.035	7.890	7748591	14189366	21.400	18.604
39)	L8 AR-1262-4	9.157f	7.955	24528762	20128235	92.125	16.215 #
40)	L8 AR-1262-5	9.814	8.469	2488968	7645212	13.232	13.414
41)	L9 AR-1268-1	9.035	7.890	7748591	14189366	12.108	6.605 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
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 Operator : SM\AJ
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Instrument :
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 ClientSampleId :
 P001-CD42-1218-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:49:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 02:16:29 2019
 Response via : Initial Calibration
 Integrator: ChemStation

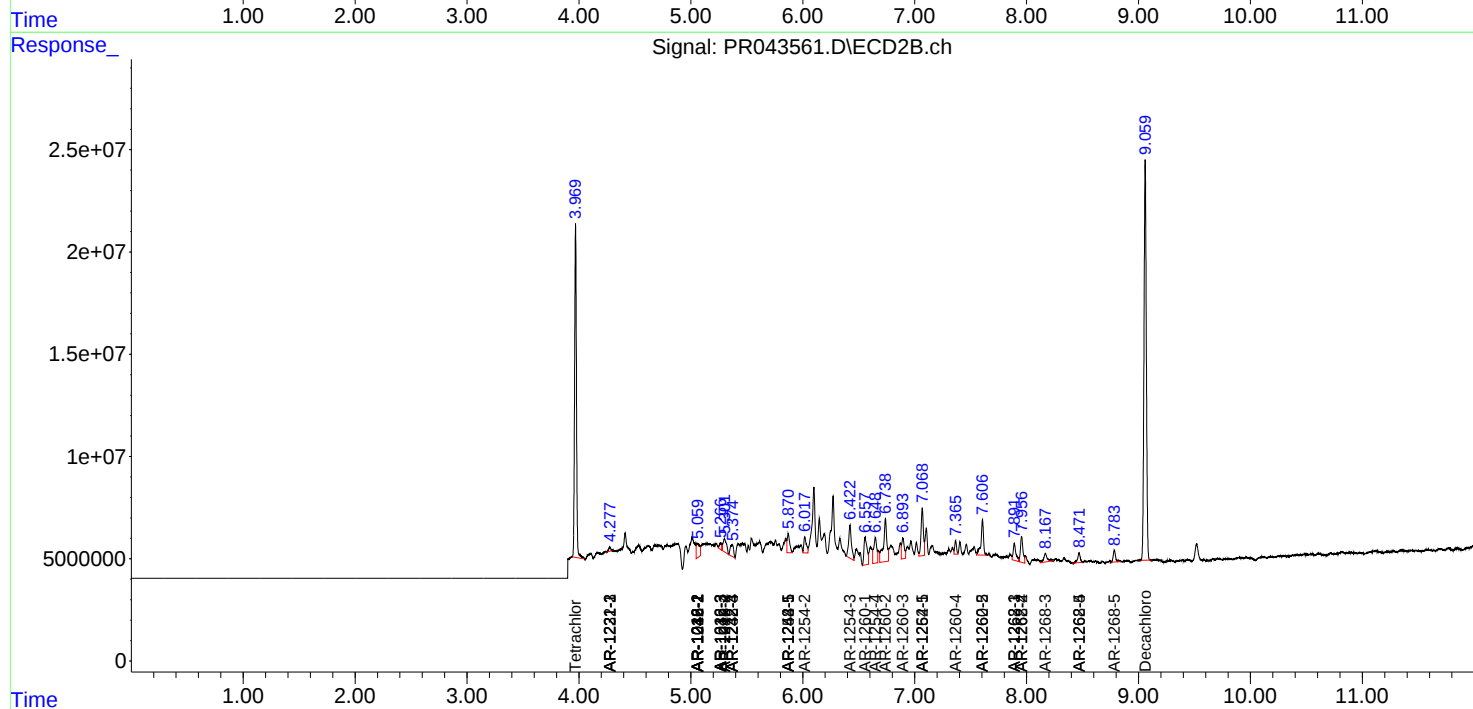
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

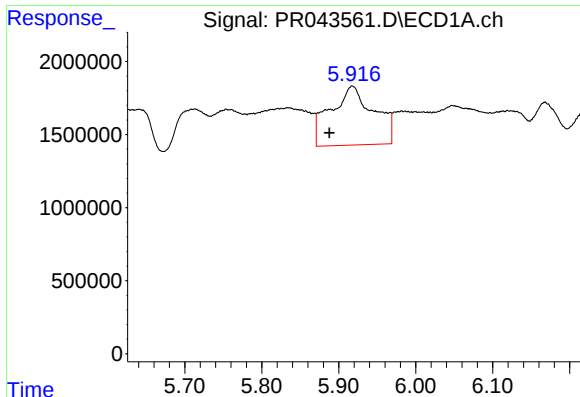
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.157f	7.955	24528762	20128235	42.562	11.089 #
43) L9	AR-1268-3	9.356	8.168	1550872	9916652	3.297	6.441 #
44) L9	AR-1268-4	9.814	8.469	2488968	7645212	12.142	12.467
45) L9	AR-1268-5	10.256	8.784	6705615	8483325	4.288	2.005 #

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

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01

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

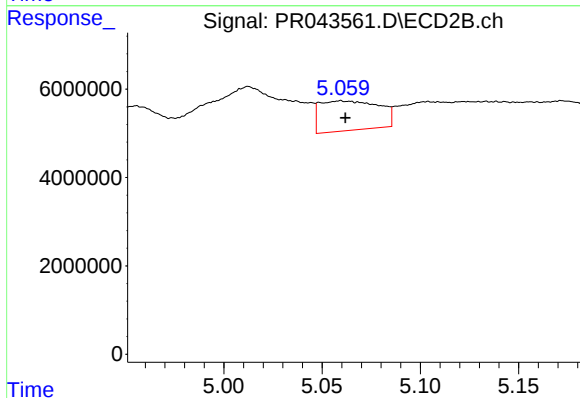




#3 AR-1016-1

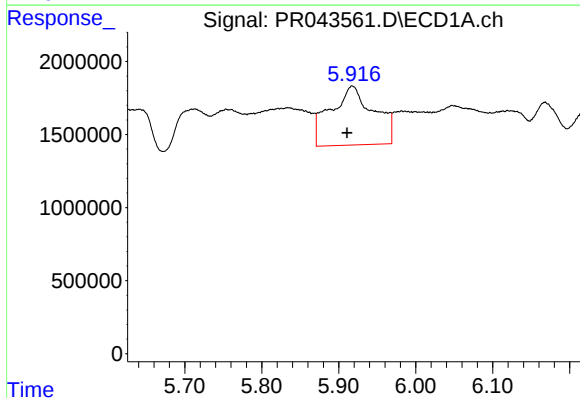
R.T.: 5.918 min
Delta R.T.: 0.030 min
Response: 15771786
Conc: 81.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



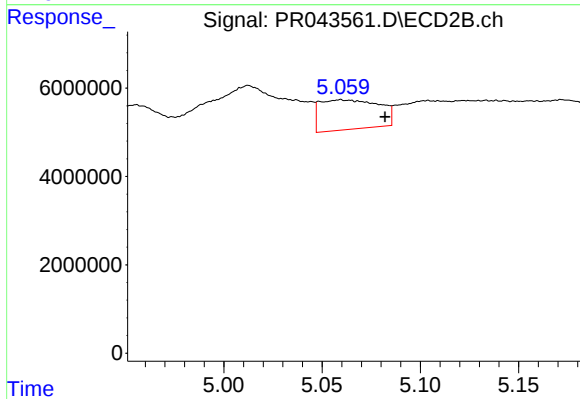
#3 AR-1016-1

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 14012117
Conc: 34.56 ng/ml



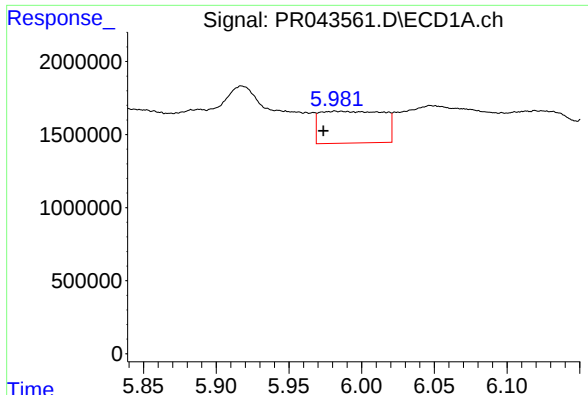
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.007 min
Response: 15771786
Conc: 57.69 ng/ml



#4 AR-1016-2

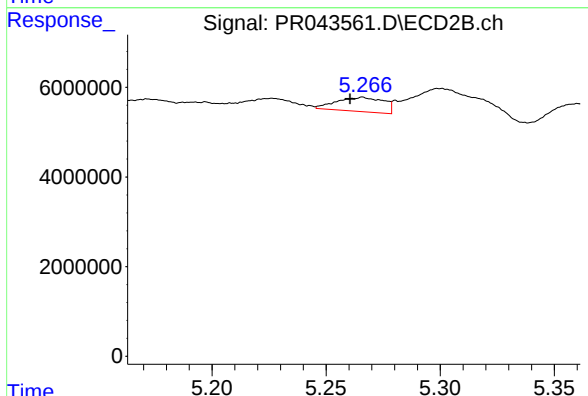
R.T.: 5.059 min
Delta R.T.: -0.023 min
Response: 14012117
Conc: 25.12 ng/ml



#5 AR-1016-3

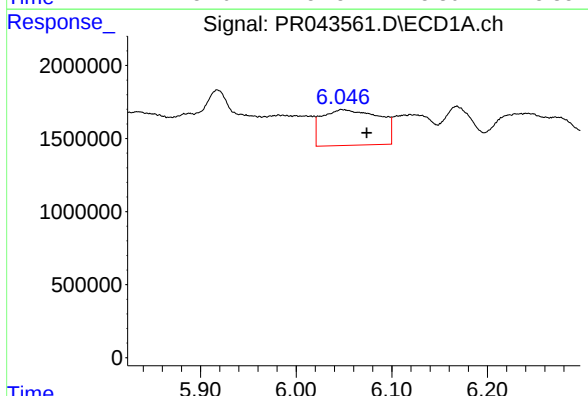
R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 6621345
Conc: 40.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



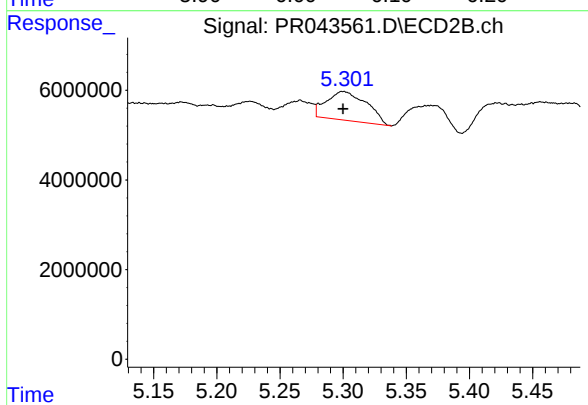
#5 AR-1016-3

R.T.: 5.266 min
Delta R.T.: 0.006 min
Response: 4554454
Conc: 15.26 ng/ml



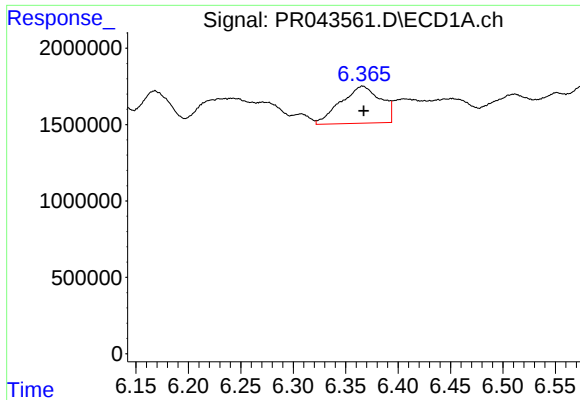
#6 AR-1016-4

R.T.: 6.048 min
Delta R.T.: -0.026 min
Response: 10242880
Conc: 75.39 ng/ml



#6 AR-1016-4

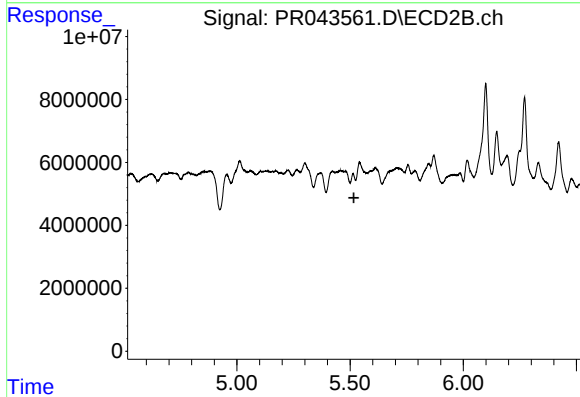
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 14251399
Conc: 59.30 ng/ml



#7 AR-1016-5

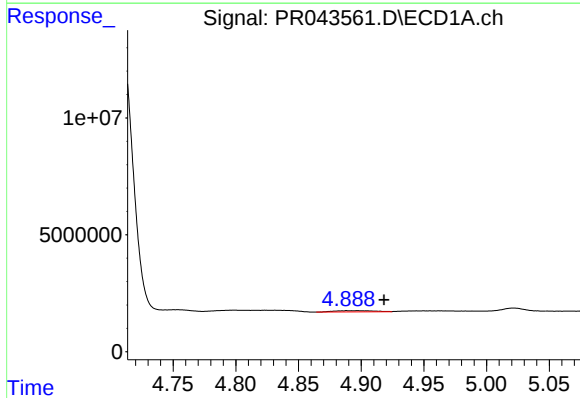
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 6441064
Conc: 47.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



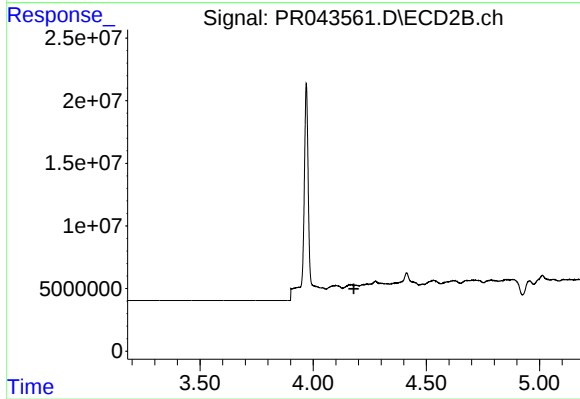
#7 AR-1016-5

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: -290935
Conc: N.D.



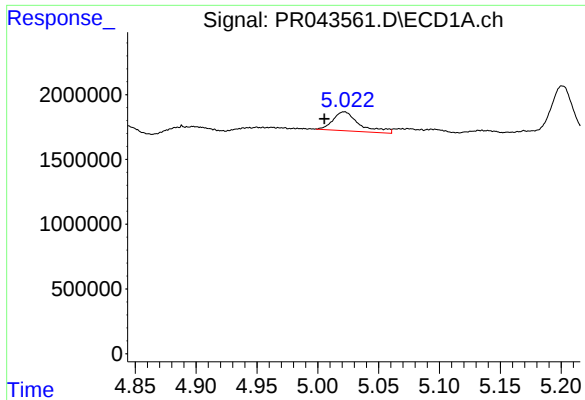
#8 AR-1221-1

R.T.: 4.889 min
Delta R.T.: -0.030 min
Response: 1146025
Conc: 20.04 ng/ml



#8 AR-1221-1

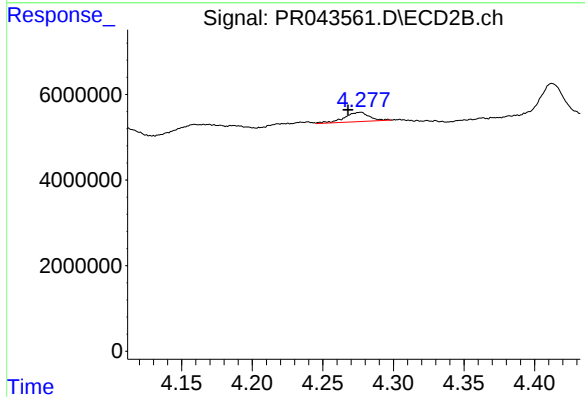
R.T.: 0.000 min
Exp R.T.: 4.180 min
Response: 0
Conc: N.D.



#9 AR-1221-2

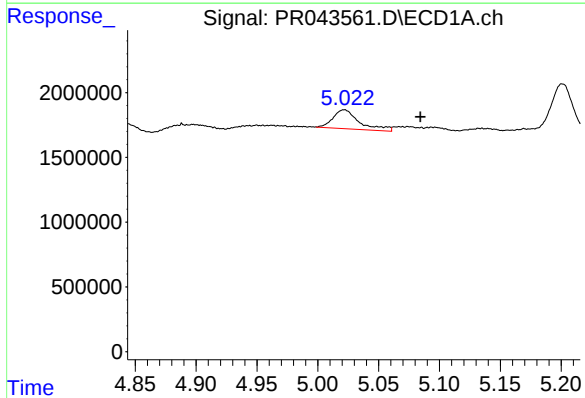
R.T.: 5.022 min
Delta R.T.: 0.016 min
Response: 2198665
Conc: 54.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



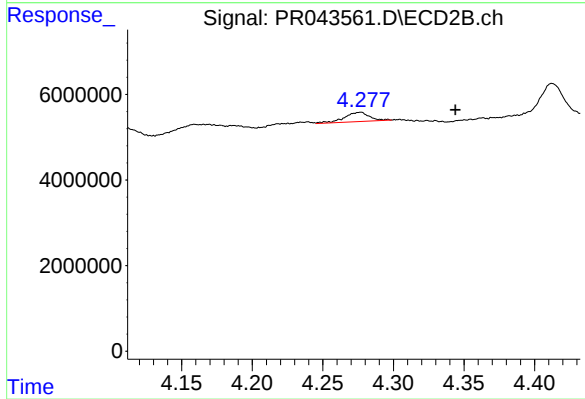
#9 AR-1221-2

R.T.: 4.277 min
Delta R.T.: 0.009 min
Response: 2669755
Conc: 42.75 ng/ml



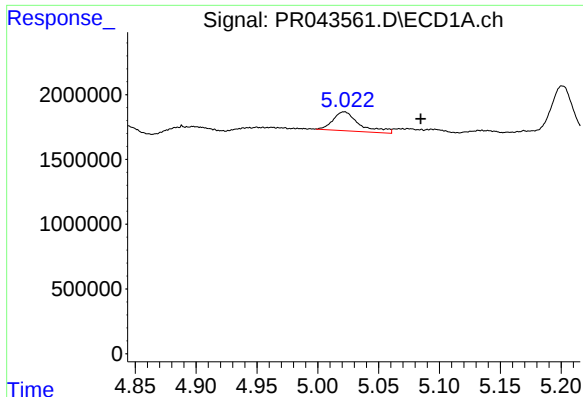
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: -0.063 min
Response: 2198665
Conc: 16.22 ng/ml



#10 AR-1221-3

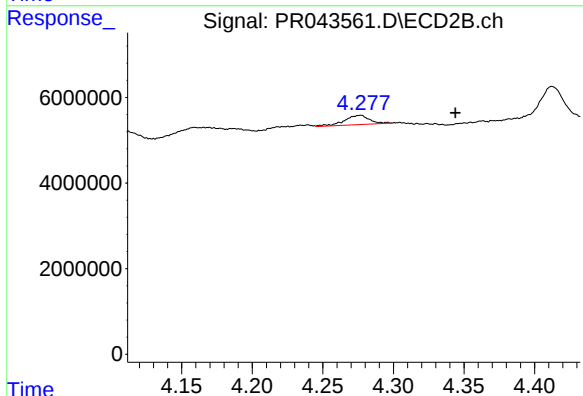
R.T.: 4.277 min
Delta R.T.: -0.067 min
Response: 2669755
Conc: 12.22 ng/ml



#11 AR-1232-1

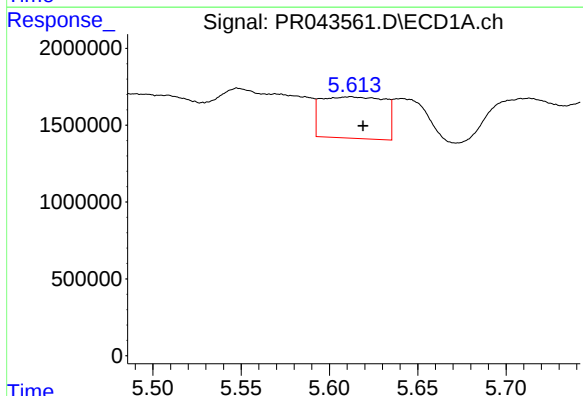
R.T.: 5.022 min
Delta R.T.: -0.063 min
Response: 2198665
Conc: 20.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



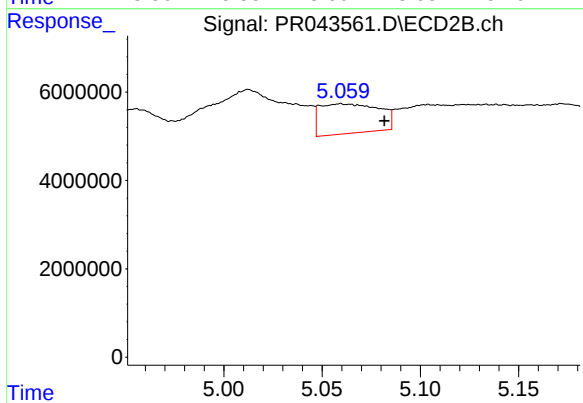
#11 AR-1232-1

R.T.: 4.277 min
Delta R.T.: -0.067 min
Response: 2669755
Conc: 15.43 ng/ml



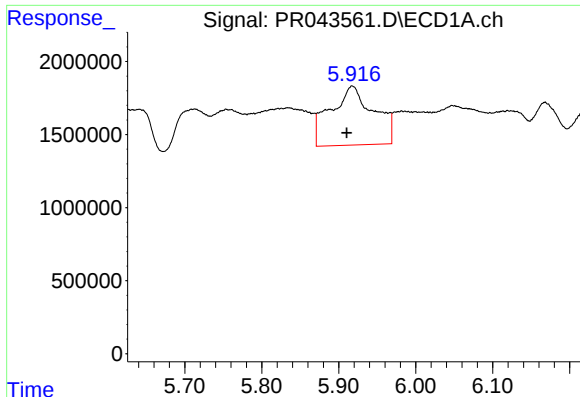
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 6716976
Conc: 122.74 ng/ml



#12 AR-1232-2

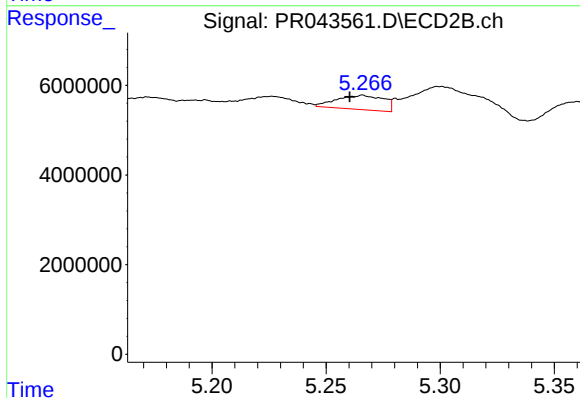
R.T.: 5.059 min
Delta R.T.: -0.022 min
Response: 14012117
Conc: 59.96 ng/ml



#13 AR-1232-3

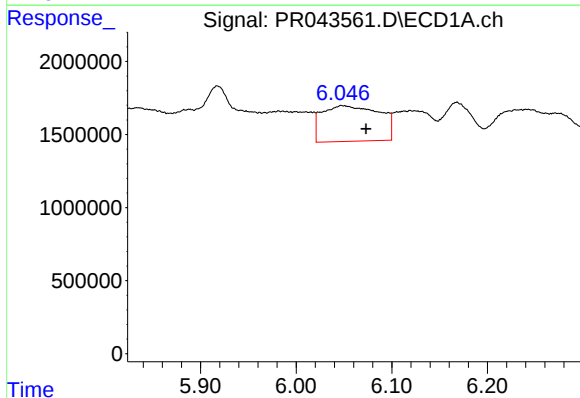
R.T.: 5.918 min
Delta R.T.: 0.007 min
Response: 15771786
Conc: 139.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



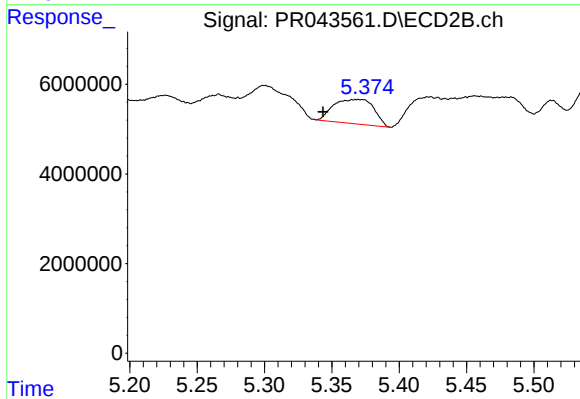
#13 AR-1232-3

R.T.: 5.266 min
Delta R.T.: 0.006 min
Response: 4554454
Conc: 37.44 ng/ml



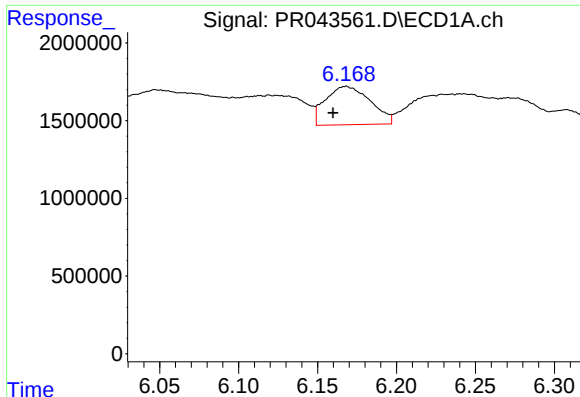
#14 AR-1232-4

R.T.: 6.048 min
Delta R.T.: -0.026 min
Response: 10242880
Conc: 181.46 ng/ml



#14 AR-1232-4

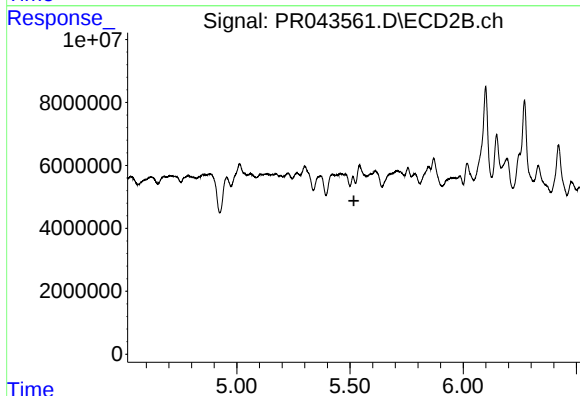
R.T.: 5.370 min
Delta R.T.: 0.026 min
Response: 11313788
Conc: 106.16 ng/ml



#15 AR-1232-5

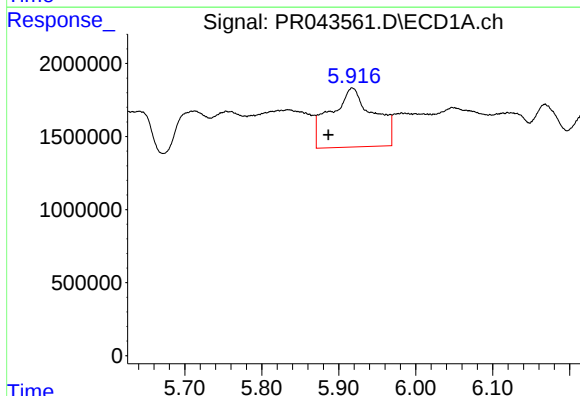
R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 4882700
Conc: 113.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



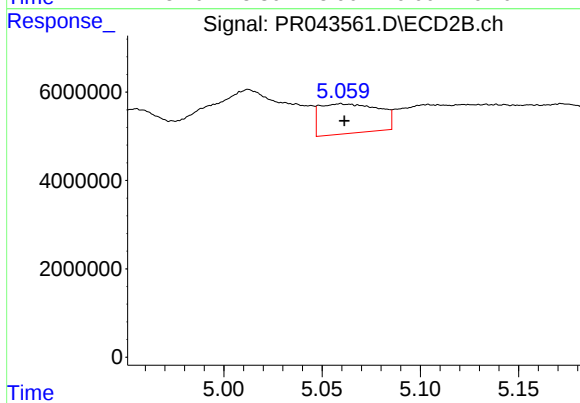
#15 AR-1232-5

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: -290935
Conc: N.D.



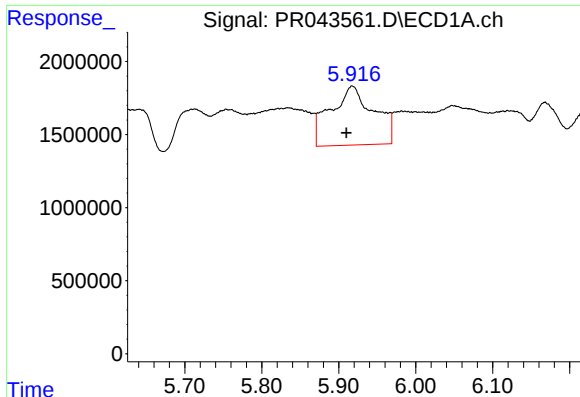
#16 AR-1242-1

R.T.: 5.918 min
Delta R.T.: 0.031 min
Response: 15771786
Conc: 97.06 ng/ml



#16 AR-1242-1

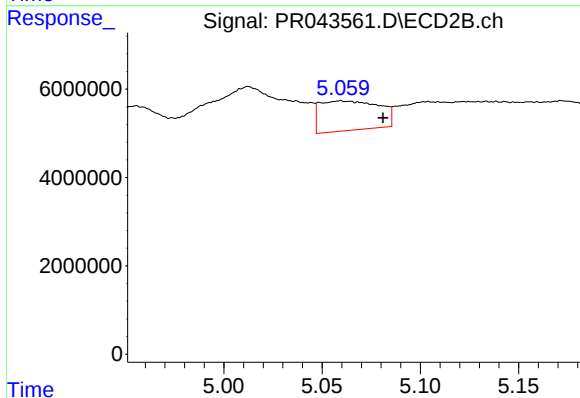
R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 14012117
Conc: 42.22 ng/ml



#17 AR-1242-2

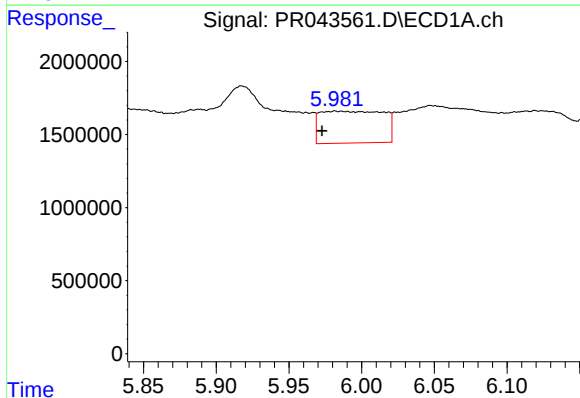
R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 15771786
Conc: 69.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



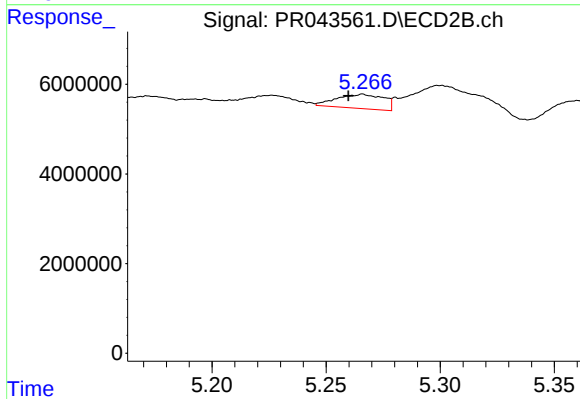
#17 AR-1242-2

R.T.: 5.059 min
Delta R.T.: -0.022 min
Response: 14012117
Conc: 30.46 ng/ml



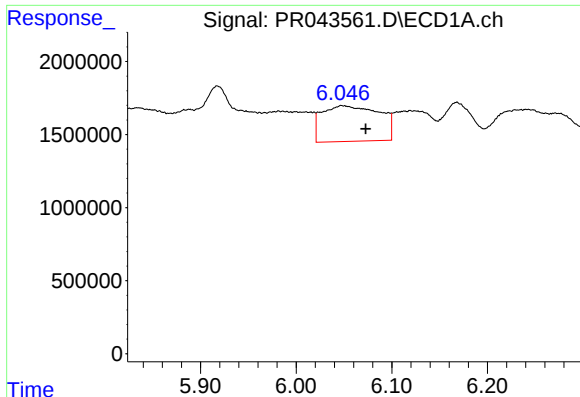
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 6621345
Conc: 48.37 ng/ml



#18 AR-1242-3

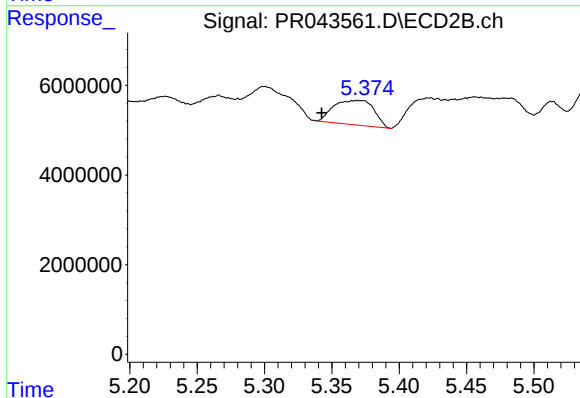
R.T.: 5.266 min
Delta R.T.: 0.006 min
Response: 4554454
Conc: 18.67 ng/ml



#19 AR-1242-4

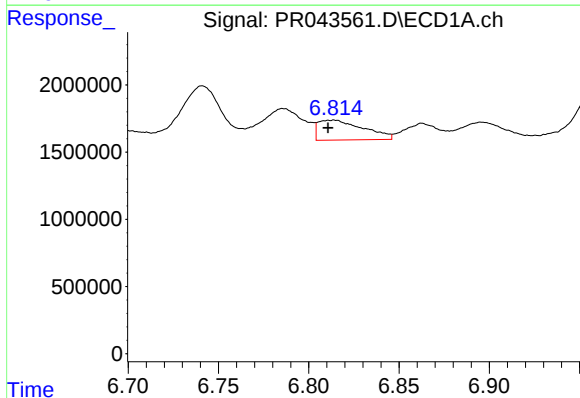
R.T.: 6.048 min
Delta R.T.: -0.025 min
Response: 10242880
Conc: 90.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



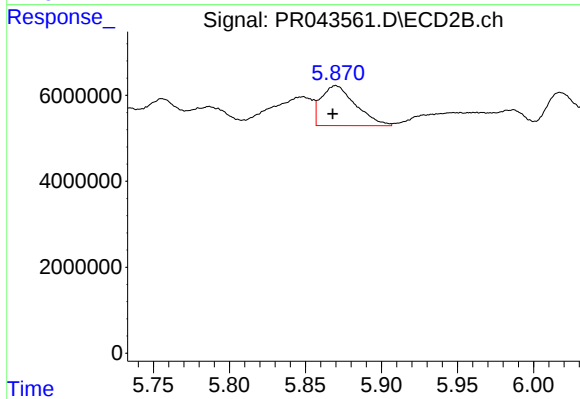
#19 AR-1242-4

R.T.: 5.370 min
Delta R.T.: 0.027 min
Response: 11313788
Conc: 47.90 ng/ml



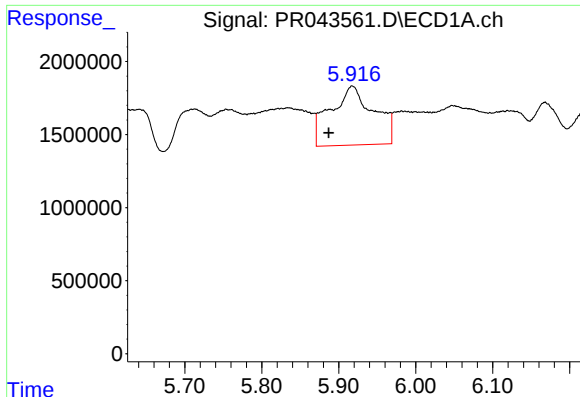
#20 AR-1242-5

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 2564949
Conc: 20.29 ng/ml



#20 AR-1242-5

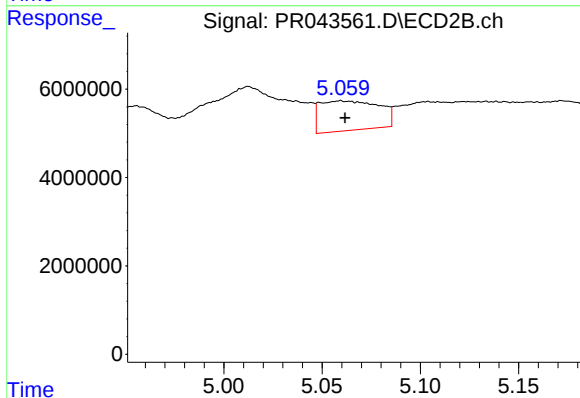
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 14654152
Conc: 42.46 ng/ml



#21 AR-1248-1

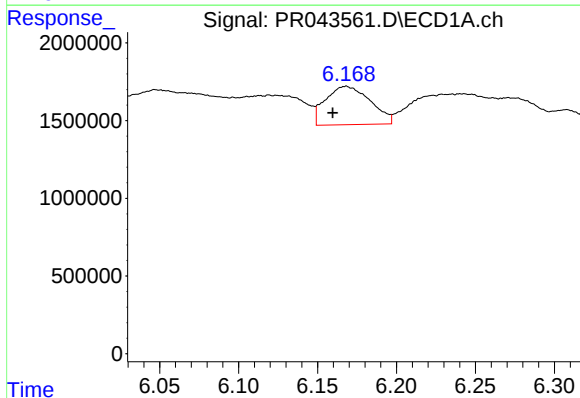
R.T.: 5.918 min
Delta R.T.: 0.031 min
Response: 15771786
Conc: 133.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



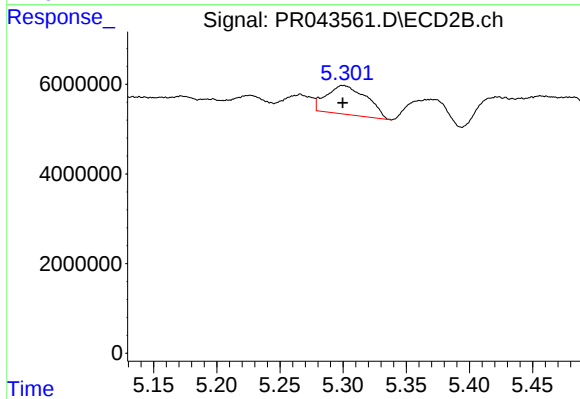
#21 AR-1248-1

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 14012117
Conc: 57.06 ng/ml



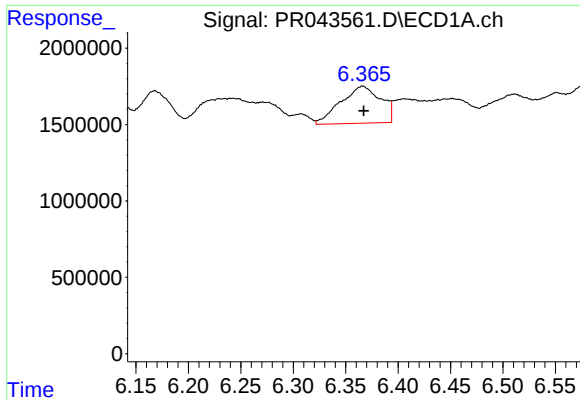
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: 0.008 min
Response: 4882700
Conc: 30.37 ng/ml



#22 AR-1248-2

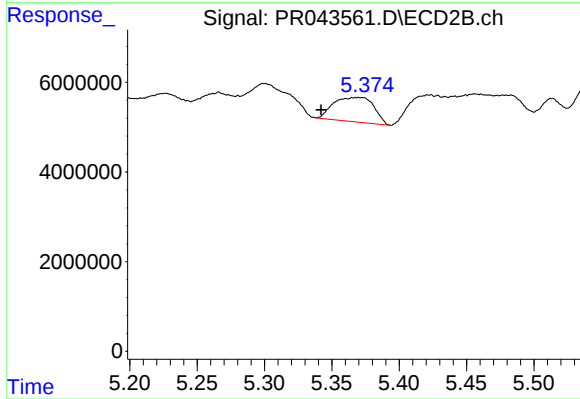
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 14251399
Conc: 43.92 ng/ml



#23 AR-1248-3

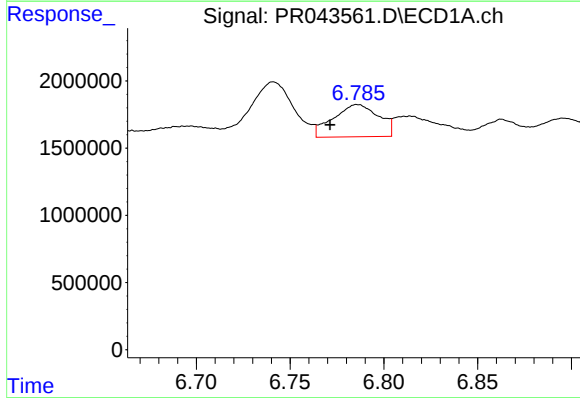
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 6441064
Conc: 35.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



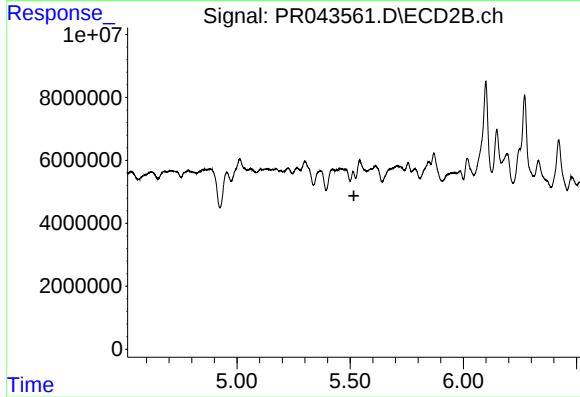
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: 0.028 min
Response: 11313788
Conc: 34.34 ng/ml



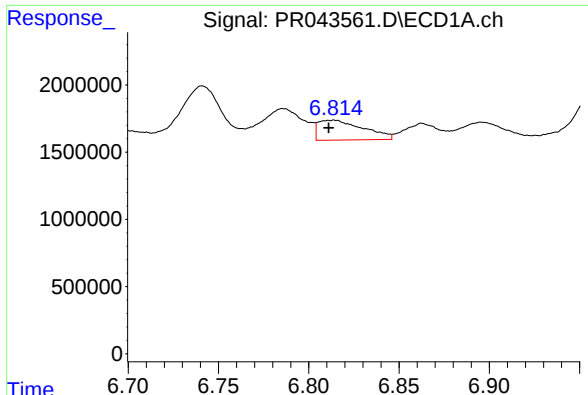
#24 AR-1248-4

R.T.: 6.786 min
Delta R.T.: 0.015 min
Response: 4049837
Conc: 19.40 ng/ml



#24 AR-1248-4

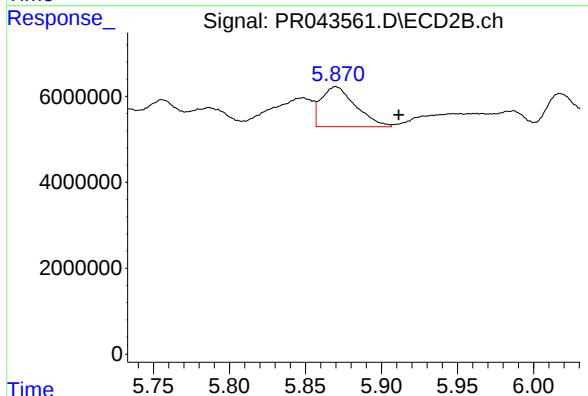
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: -290935
Conc: N.D.



#25 AR-1248-5

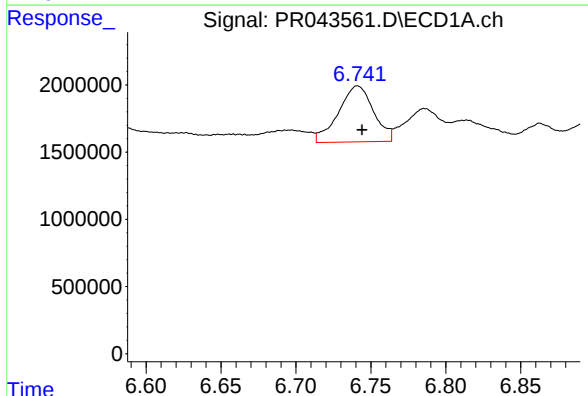
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 2564949
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



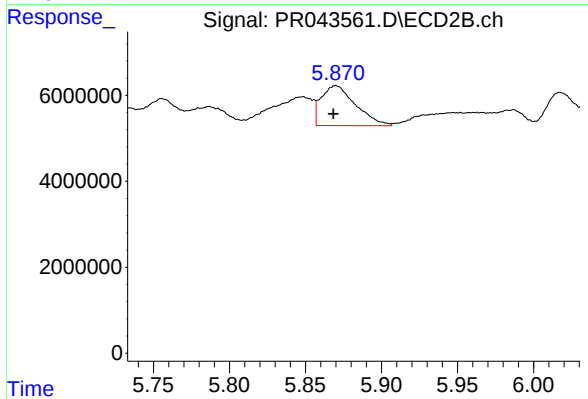
#25 AR-1248-5

R.T.: 5.870 min
Delta R.T.: -0.041 min
Response: 14654152
Conc: 32.99 ng/ml



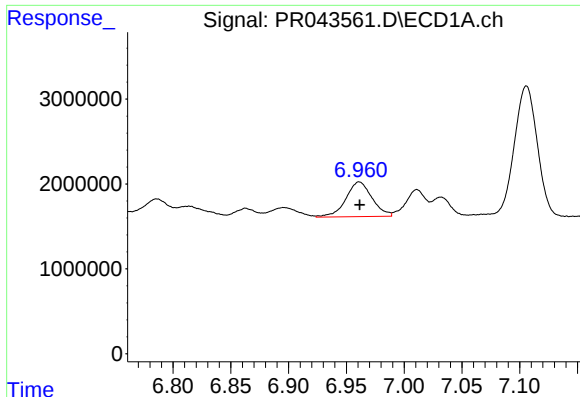
#26 AR-1254-1

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 6793548
Conc: 31.13 ng/ml



#26 AR-1254-1

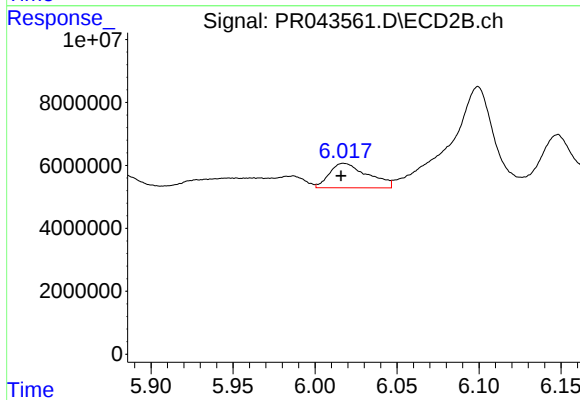
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 14654152
Conc: 20.57 ng/ml



#27 AR-1254-2

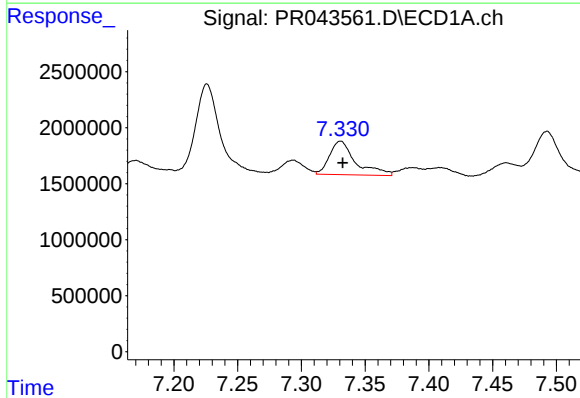
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 6429607
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



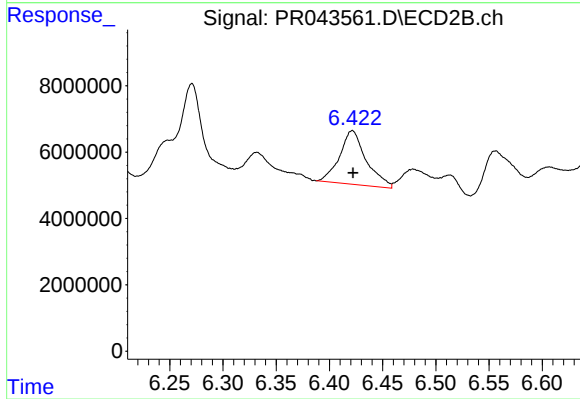
#27 AR-1254-2

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 12634355
Conc: 19.75 ng/ml



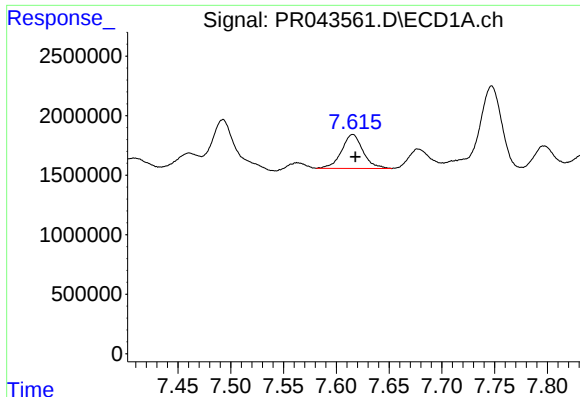
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 4266440
Conc: 12.20 ng/ml



#28 AR-1254-3

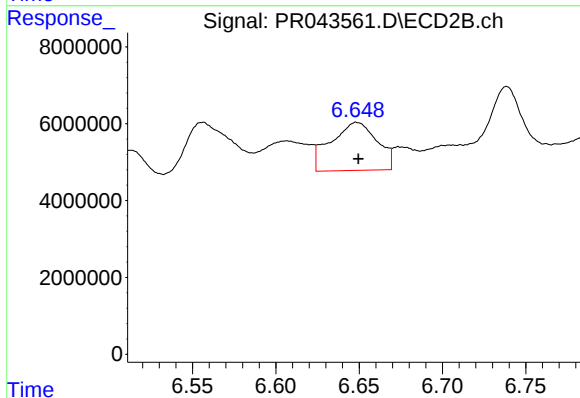
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 28216646
Conc: 27.87 ng/ml



#29 AR-1254-4

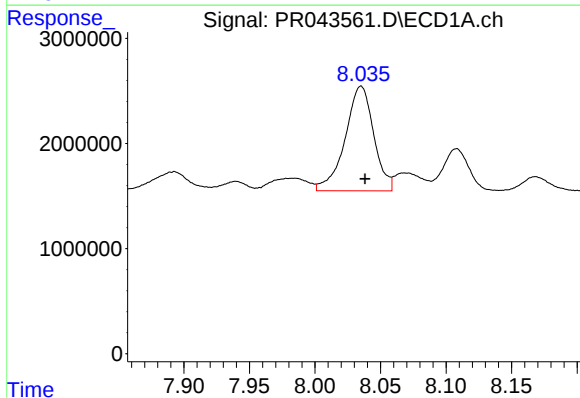
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 4020051
Conc: 16.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



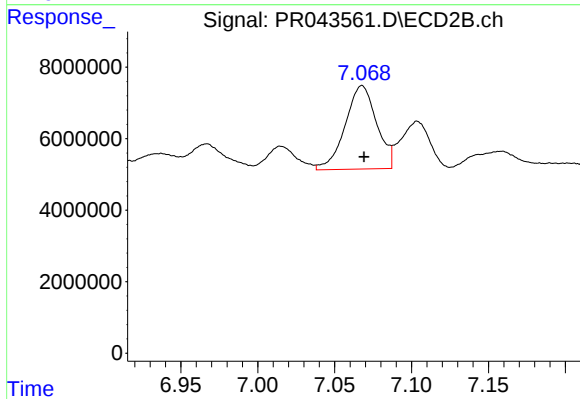
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 24192664
Conc: 33.60 ng/ml



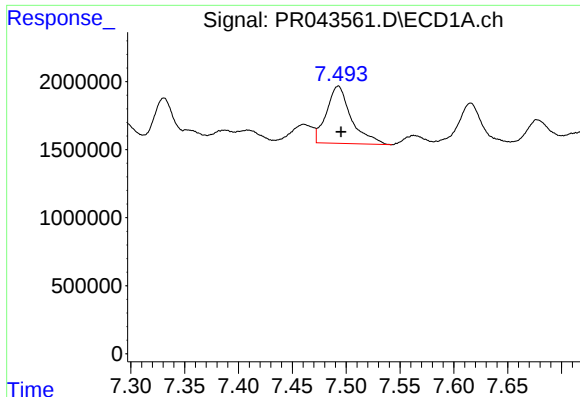
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 15121989
Conc: 58.71 ng/ml



#30 AR-1254-5

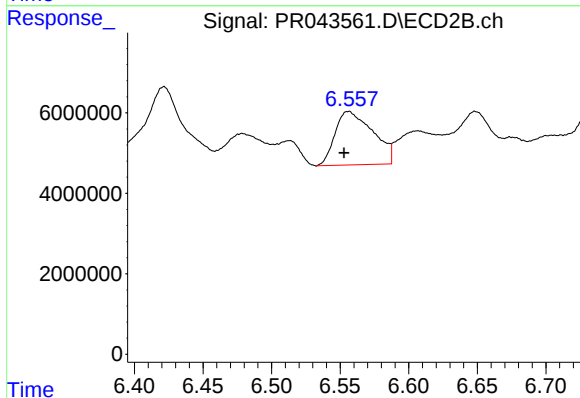
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 33247610
Conc: 39.03 ng/ml



#31 AR-1260-1

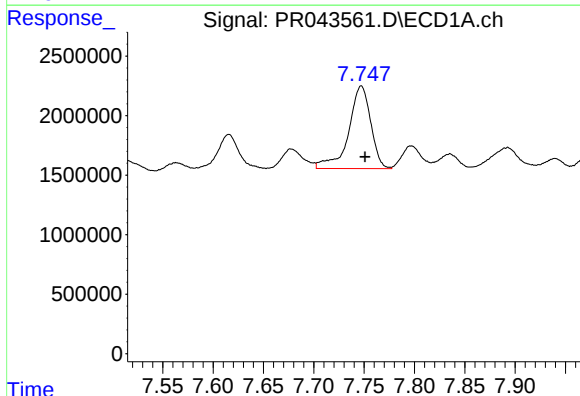
R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 6725332
Conc: 26.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



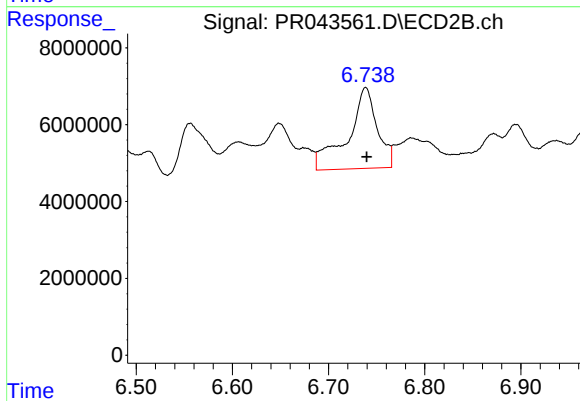
#31 AR-1260-1

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 25639866
Conc: 38.18 ng/ml



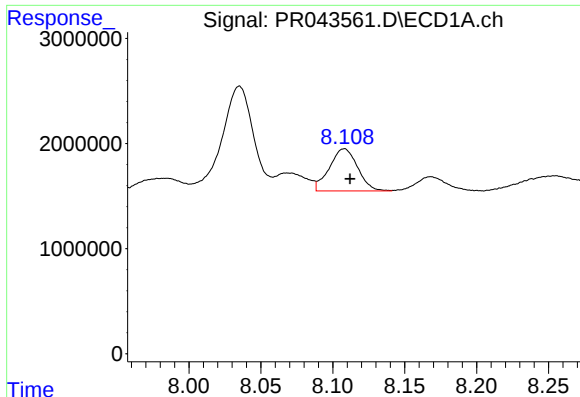
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 10637721
Conc: 35.93 ng/ml



#32 AR-1260-2

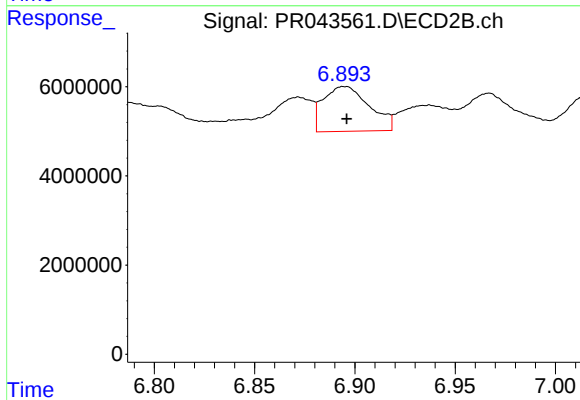
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 44948649
Conc: 46.40 ng/ml



#33 AR-1260-3

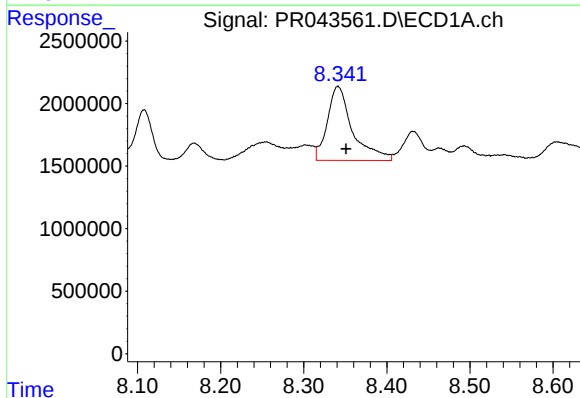
R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 5500864
Conc: 24.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



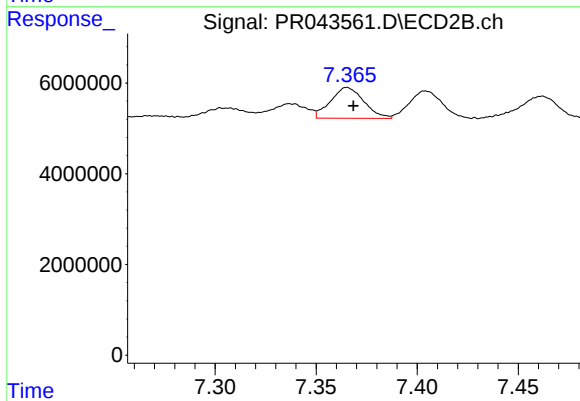
#33 AR-1260-3

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 16098888
Conc: 20.65 ng/ml



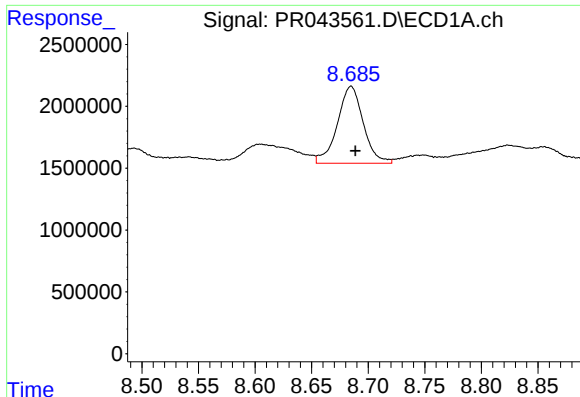
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.010 min
Response: 12503791
Conc: 50.16 ng/ml



#34 AR-1260-4

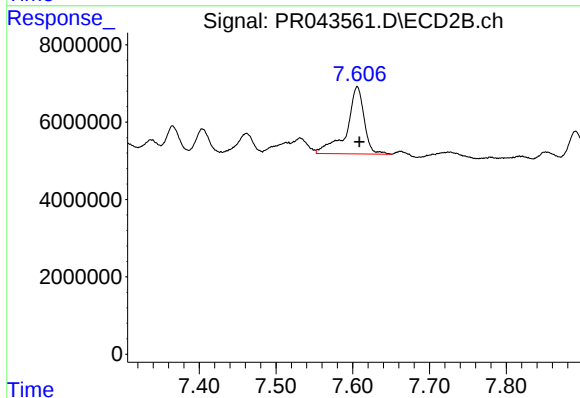
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 7775114
Conc: 12.32 ng/ml



#35 AR-1260-5

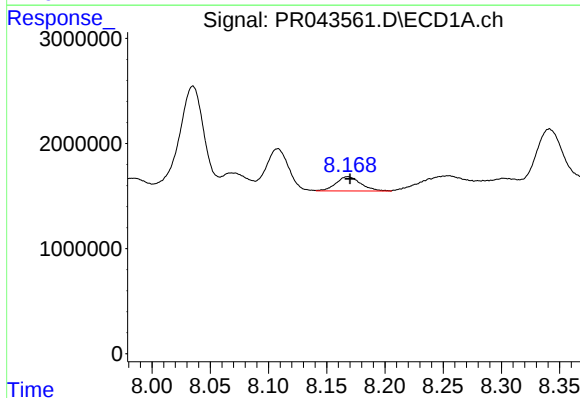
R.T.: 8.685 min
Delta R.T.: -0.004 min
Response: 9905438
Conc: 20.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



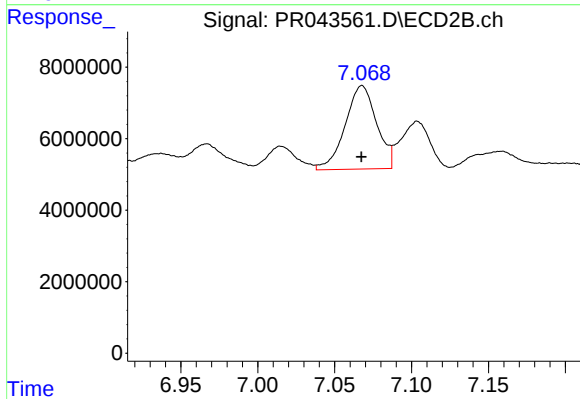
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 27431132
Conc: 16.18 ng/ml



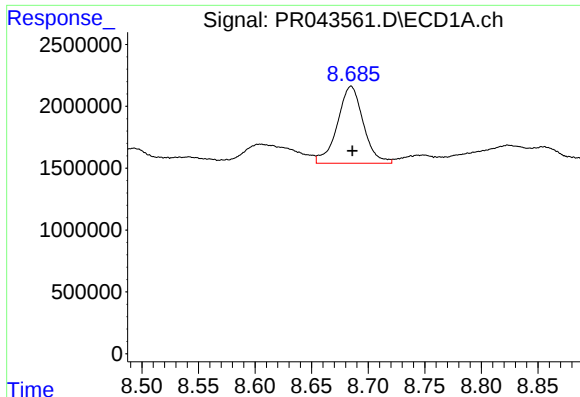
#36 AR-1262-1

R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 2023171
Conc: 15.32 ng/ml



#36 AR-1262-1

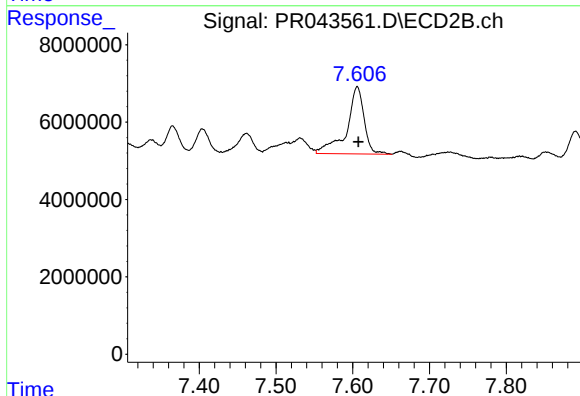
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 33247610
Conc: 67.24 ng/ml



#37 AR-1262-2

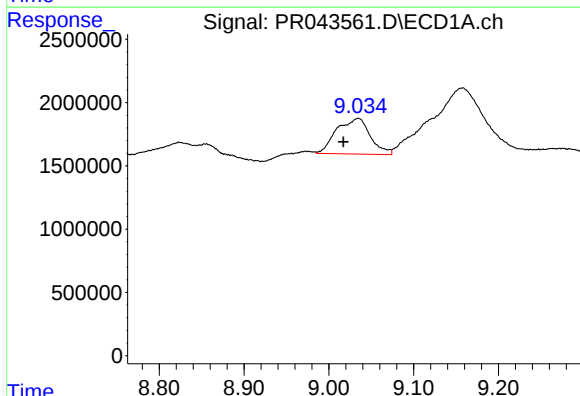
R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 9905438
Conc: 17.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



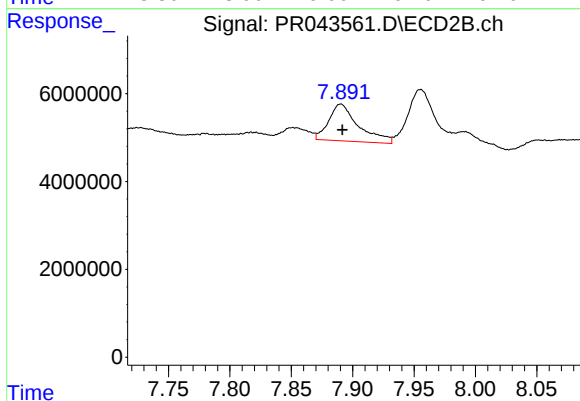
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 27431132
Conc: 14.42 ng/ml



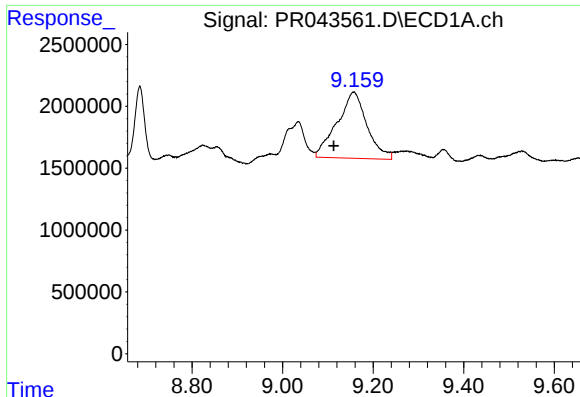
#38 AR-1262-3

R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 7748591
Conc: 21.40 ng/ml



#38 AR-1262-3

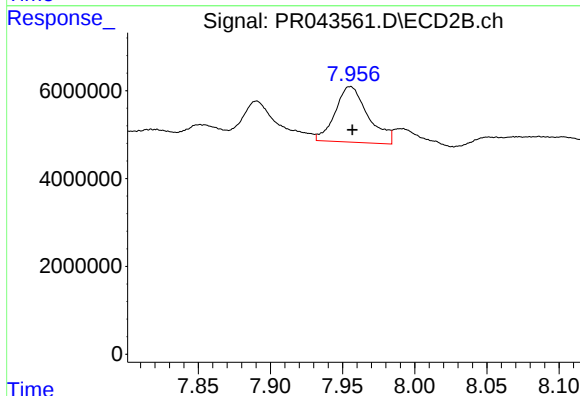
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 14189366
Conc: 18.60 ng/ml



#39 AR-1262-4

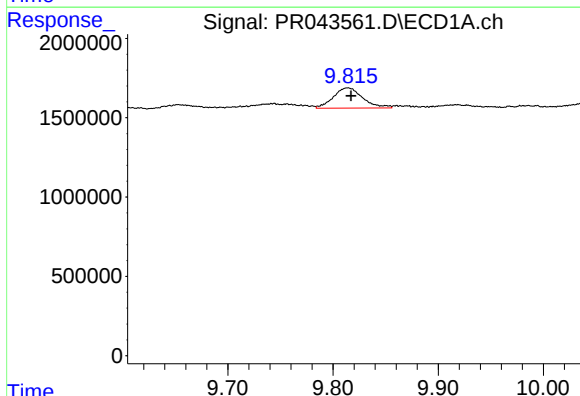
R.T.: 9.157 min
Delta R.T.: 0.044 min
Response: 24528762
Conc: 92.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



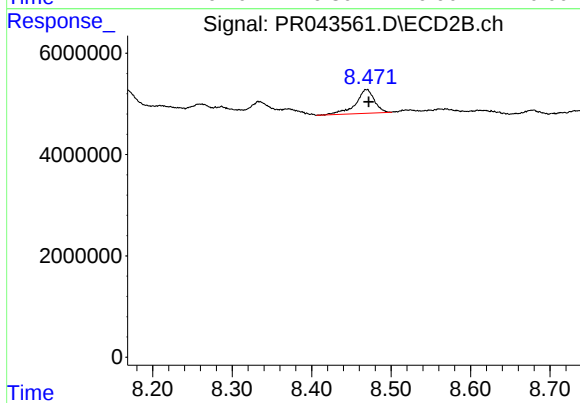
#39 AR-1262-4

R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 20128235
Conc: 16.22 ng/ml



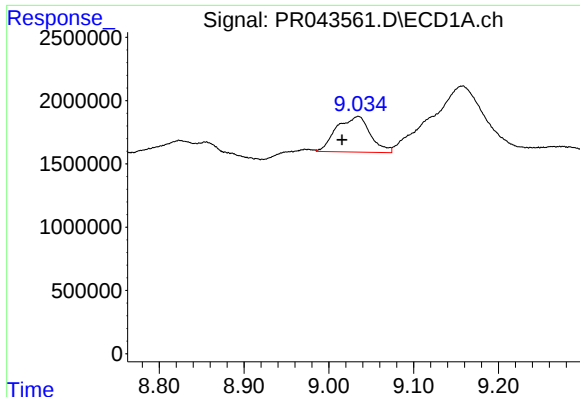
#40 AR-1262-5

R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 2488968
Conc: 13.23 ng/ml



#40 AR-1262-5

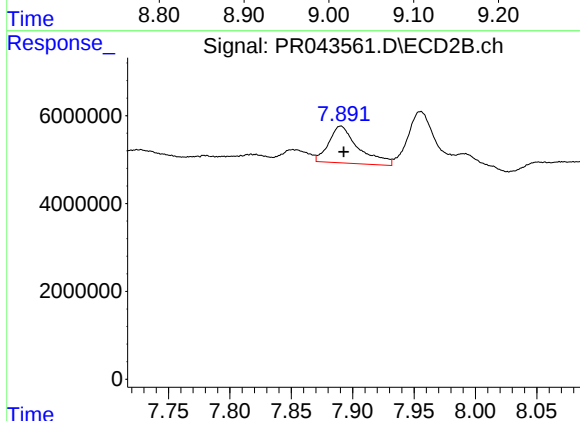
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 7645212
Conc: 13.41 ng/ml



#41 AR-1268-1

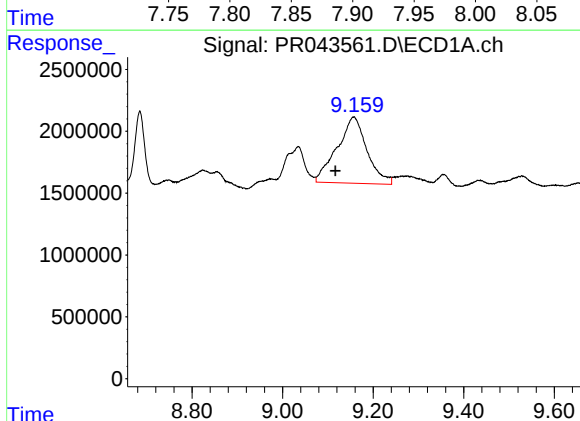
R.T.: 9.035 min
Delta R.T.: 0.019 min
Response: 7748591
Conc: 12.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



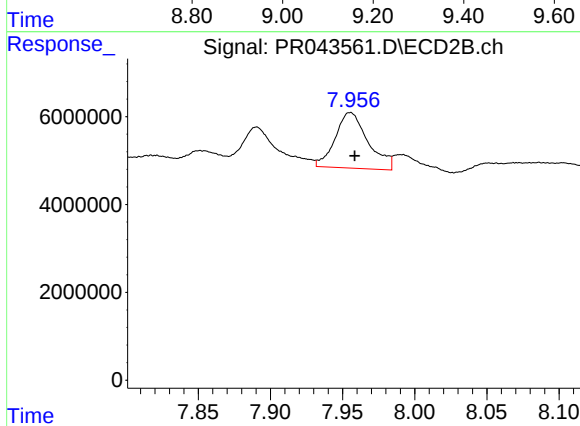
#41 AR-1268-1

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 14189366
Conc: 6.61 ng/ml



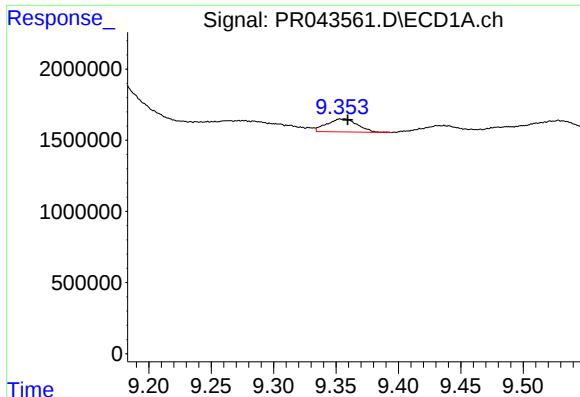
#42 AR-1268-2

R.T.: 9.157 min
Delta R.T.: 0.040 min
Response: 24528762
Conc: 42.56 ng/ml



#42 AR-1268-2

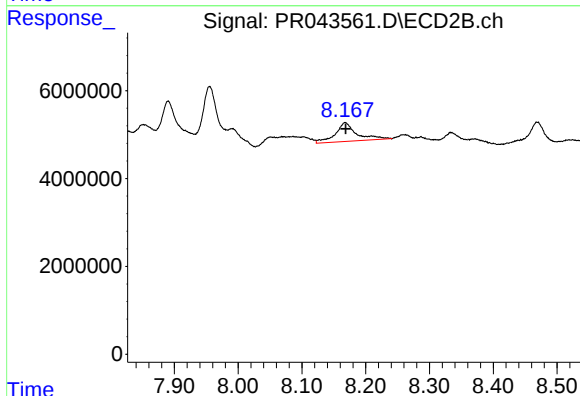
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 20128235
Conc: 11.09 ng/ml



#43 AR-1268-3

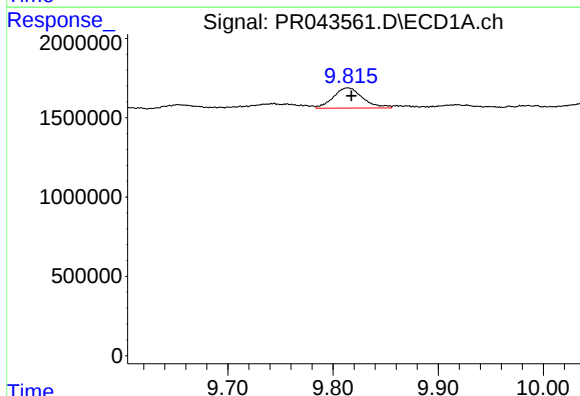
R.T.: 9.356 min
Delta R.T.: -0.003 min
Response: 1550872
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



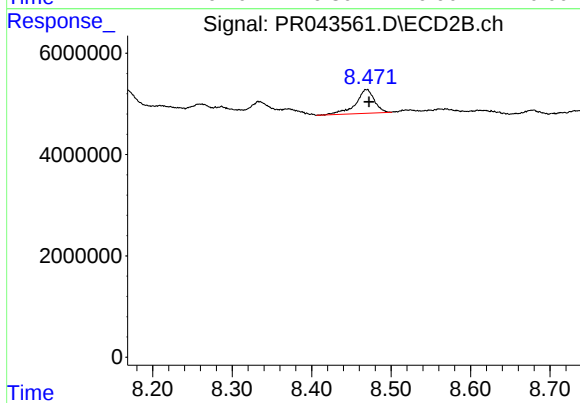
#43 AR-1268-3

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 9916652
Conc: 6.44 ng/ml



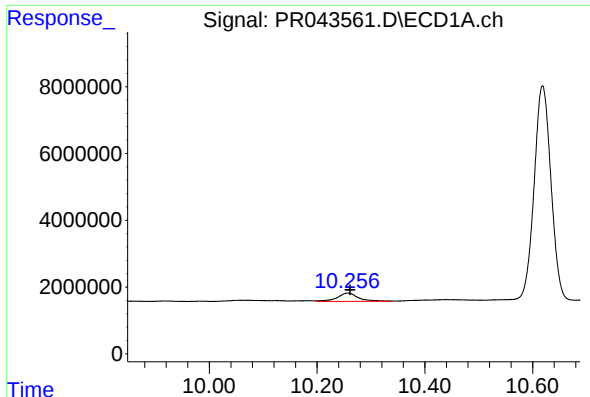
#44 AR-1268-4

R.T.: 9.814 min
Delta R.T.: -0.004 min
Response: 2488968
Conc: 12.14 ng/ml



#44 AR-1268-4

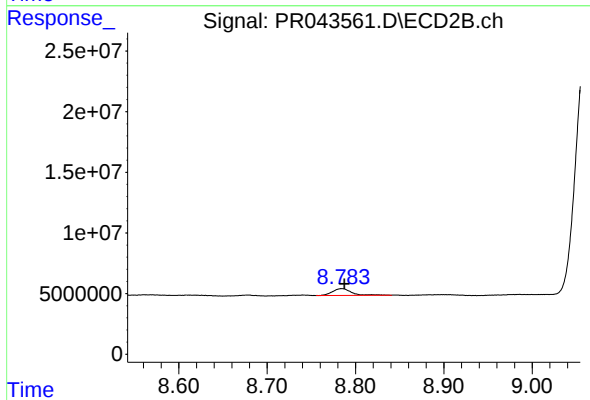
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 7645212
Conc: 12.47 ng/ml



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.005 min
Response: 6705615
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CD42-1218-01



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 8483325
Conc: 2.01 ng/ml