

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
 Data File : PR041843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 17:40
 Operator : SM\AJ
 Sample : K5057-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DBAJ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:23:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.721	3.986	142.4E6	456.9E6	35.005	29.880
2)	SA Decachlor...	10.639	9.100	82825664	213.7E6	24.104	21.559
Target Compounds							
3)	L1 AR-1016-1	5.899	5.084	4811.9E6	7452.8E6	33516.344	13710.244 #
4)	L1 AR-1016-2	5.899	5.084	4811.9E6	7452.8E6	23530.550	10325.708 #
5)	L1 AR-1016-3	5.991	5.278	6834.3E6	1573.5E6	56215.372	4315.050 #
6)	L1 AR-1016-4	0.000	5.324	0	5013.2E6	N.D.	18064.796 #
7)	L1 AR-1016-5	6.357	5.534	965.2E6	305.8E6	9693.246	988.872 #
8)	L2 AR-1221-1	4.907	4.211	575.2E6	368.3E6	14009.971	2180.255 #
9)	L2 AR-1221-2	5.046	4.278	1581.5E6	1024.7E6	54510.499	8337.695 #
10)	L2 AR-1221-3	5.109	4.398	1330.5E6	1257.4E6	13675.182	3228.335 #
11)	L3 AR-1232-1	5.109	4.398	1330.5E6	1257.4E6	15900.146	3690.400 #
12)	L3 AR-1232-2	5.633	5.084	2031.6E6	7452.8E6	47160.518	21886.234 #
13)	L3 AR-1232-3	5.899	5.278	4811.9E6	1573.5E6	53516.110	9342.930 #
14)	L3 AR-1232-4	0.000	5.391	0	2973.0E6	N.D.	20871.754 #
15)	L3 AR-1232-5	6.184	5.534	912.1E6	305.8E6	27763.135	2269.167 #
16)	L4 AR-1242-1	5.899	5.084	4811.9E6	7452.8E6	43635.382	17548.482 #
17)	L4 AR-1242-2	5.899	5.084	4811.9E6	7452.8E6	30994.496	13095.609 #
18)	L4 AR-1242-3	5.991	5.278	6834.3E6	1573.5E6	72837.937	5451.946 #
19)	L4 AR-1242-4	0.000	5.391	0	2973.0E6	N.D.	11420.336 #
21)	L5 AR-1248-1	5.899	5.084	4811.9E6	7452.8E6	57826.918	22865.668 #
22)	L5 AR-1248-2	6.184	5.324	912.1E6	5013.2E6	7947.969	13459.199 #
23)	L5 AR-1248-3	6.357	5.391	965.2E6	2973.0E6	7443.981	7942.296
24)	L5 AR-1248-4	6.751	5.534	64294720	305.8E6	419.004	767.739 #
27)	L6 AR-1254-2	6.970	6.086f	39518345	66386764	159.284	132.415
28)	L6 AR-1254-3	7.341	6.448	12774655	114.0E6	47.338	120.831 #
29)	L6 AR-1254-4	7.626	6.675	28369795	91479394	139.782	138.170
30)	L6 AR-1254-5	8.044	7.095	41106744	89803502	193.304	104.588 #
31)	L7 AR-1260-1	7.503	6.581	28001885	64133931	147.794	108.194 #
32)	L7 AR-1260-2	7.757	6.764	37672662	142.7E6	159.386	175.019
33)	L7 AR-1260-3	8.119	6.921	18978823	74269033	101.097	107.432
34)	L7 AR-1260-4	8.357	7.395	24376321	40702563	121.295	70.141 #
35)	L7 AR-1260-5	8.697	7.635	33460758	114.9E6	77.297	70.655
36)	L8 AR-1262-1	8.178	7.095	20719335	89803502	220.112	206.074
37)	L8 AR-1262-2	8.697	7.635	33460758	114.9E6	77.574	66.730
38)	L8 AR-1262-3	9.028	7.924	13374709	40026673	47.982	61.323 #
39)	L8 AR-1262-4	9.104	7.984	15393330	68774038	75.137	58.853
40)	L8 AR-1262-5	9.828	8.499	9041197	41231288	62.678	77.081
41)	L9 AR-1268-1	9.028	7.924	13374709	40026673	24.351	18.255 #
42)	L9 AR-1268-2	9.104	7.984	15393330	68774038	30.962	34.563
43)	L9 AR-1268-3	9.361	8.201	7635332	19969835	18.719	11.916 #
44)	L9 AR-1268-4	9.828	8.499	9041197	41231288	51.532	63.890

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100419\
Data File : PR041843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2019 17:40
Operator : SM\AJ
Sample : K5057-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DBAJ5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 23:23:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

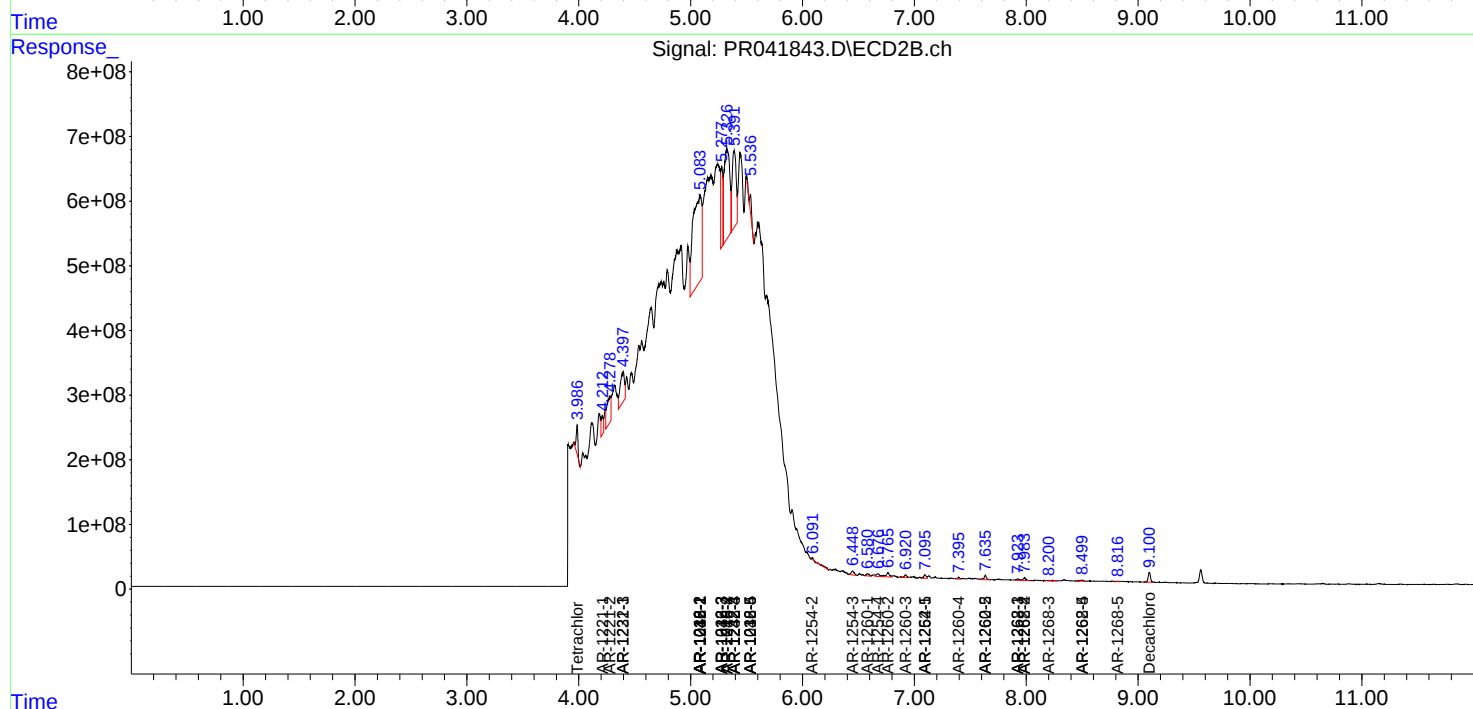
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

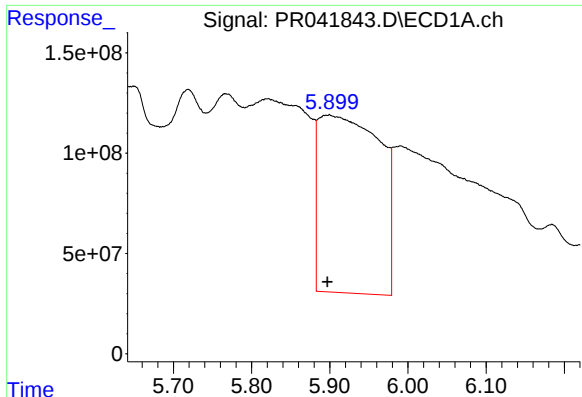
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.227f	8.818	1388698	9877784	1.066	2.153 #

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

Instrument :
ECD_R
ClientSampleId :
DBAJ5

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

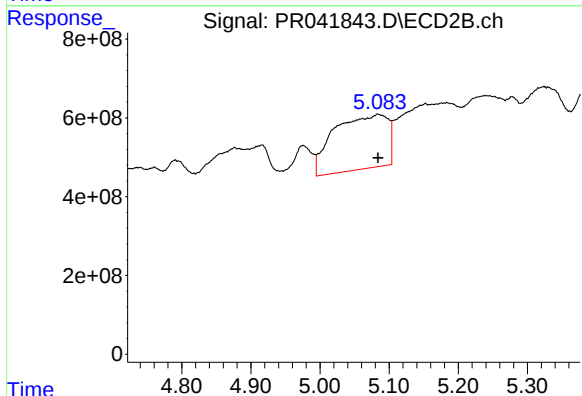




#3 AR-1016-1

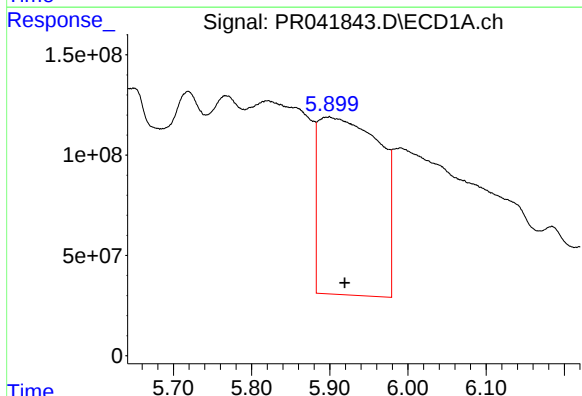
R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 4811915162
Conc: 33516.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



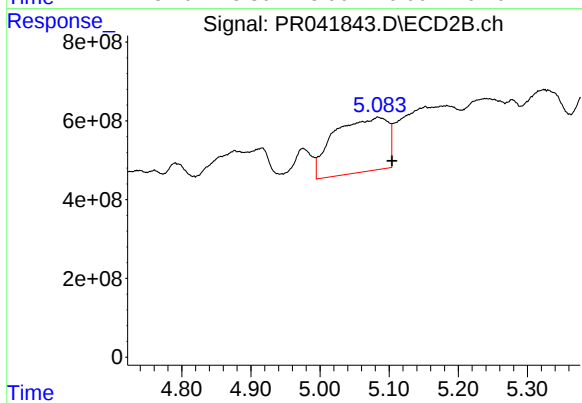
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 7452828418
Conc: 13710.24 ng/ml



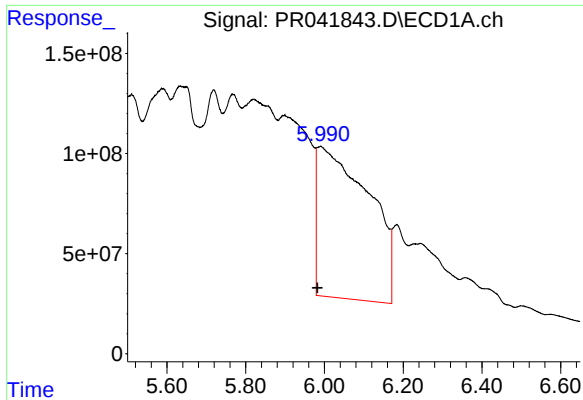
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: -0.020 min
Response: 4811915162
Conc: 23530.55 ng/ml



#4 AR-1016-2

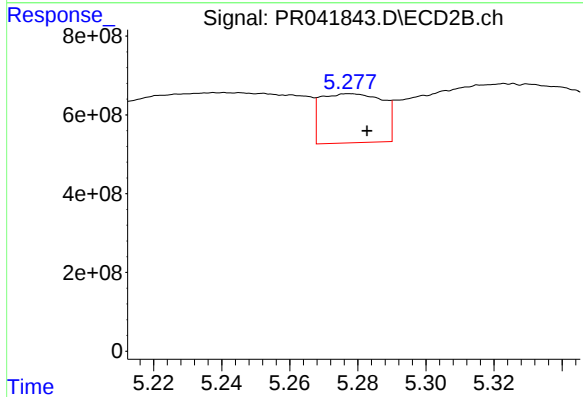
R.T.: 5.084 min
Delta R.T.: -0.020 min
Response: 7452828418
Conc: 10325.71 ng/ml



#5 AR-1016-3

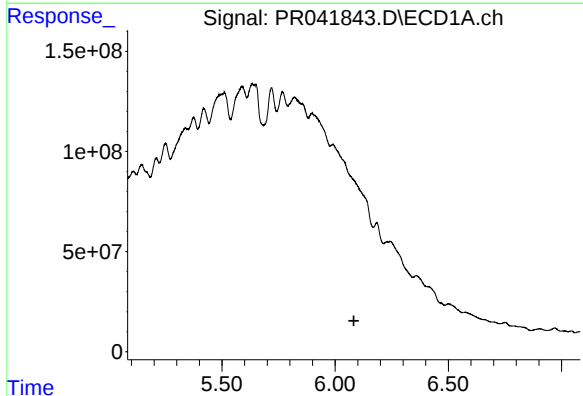
R.T.: 5.991 min
Delta R.T.: 0.008 min
Response: 6834306280
Conc: 56215.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



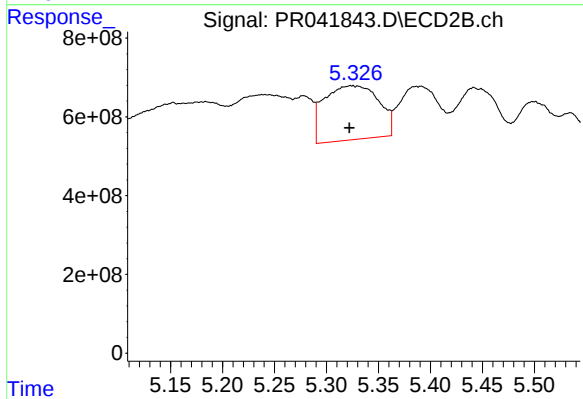
#5 AR-1016-3

R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 1573469214
Conc: 4315.05 ng/ml



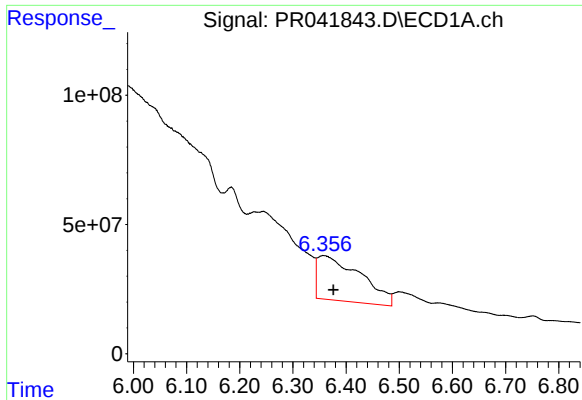
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

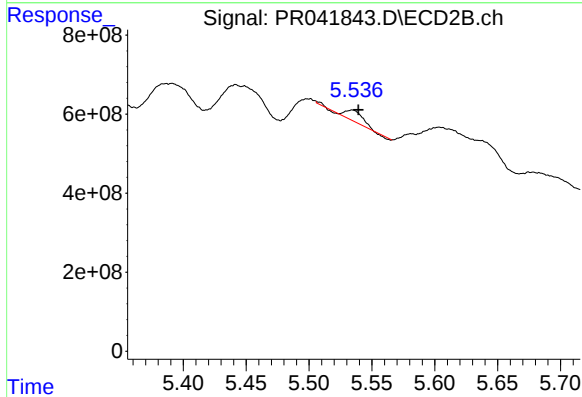
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 5013161923
Conc: 18064.80 ng/ml



#7 AR-1016-5

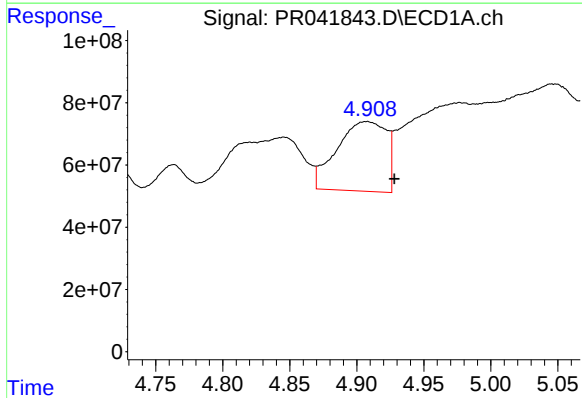
R.T.: 6.357 min
Delta R.T.: -0.019 min
Response: 965164910
Conc: 9693.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



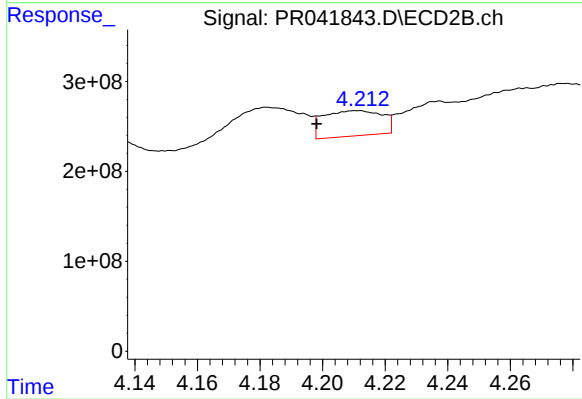
#7 AR-1016-5

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 305772317
Conc: 988.87 ng/ml



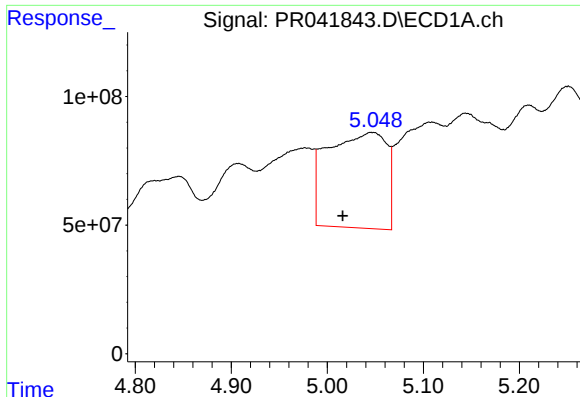
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: -0.021 min
Response: 575186409
Conc: 14009.97 ng/ml



#8 AR-1221-1

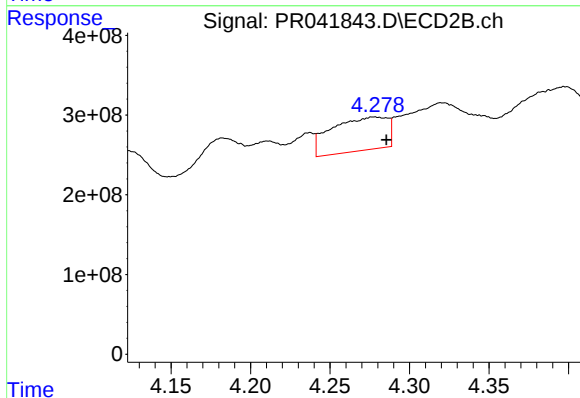
R.T.: 4.211 min
Delta R.T.: 0.013 min
Response: 368329778
Conc: 2180.25 ng/ml



#9 AR-1221-2

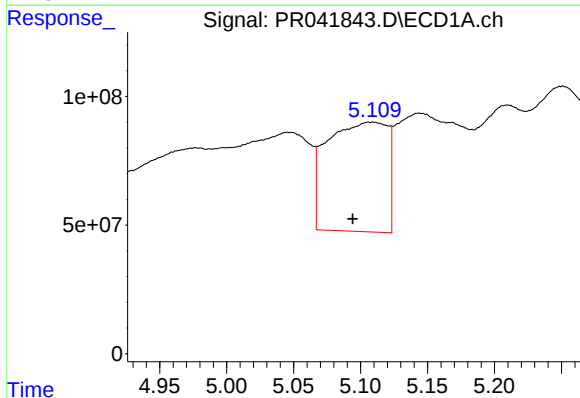
R.T.: 5.046 min
Delta R.T.: 0.030 min
Response: 1581534979
Conc: 54510.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



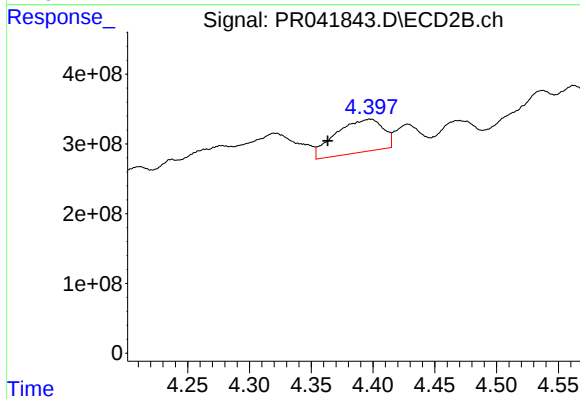
#9 AR-1221-2

R.T.: 4.278 min
Delta R.T.: -0.008 min
Response: 1024682113
Conc: 8337.70 ng/ml



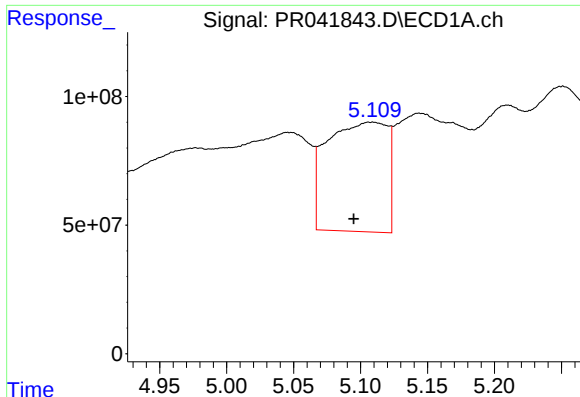
#10 AR-1221-3

R.T.: 5.109 min
Delta R.T.: 0.014 min
Response: 1330494609
Conc: 13675.18 ng/ml



#10 AR-1221-3

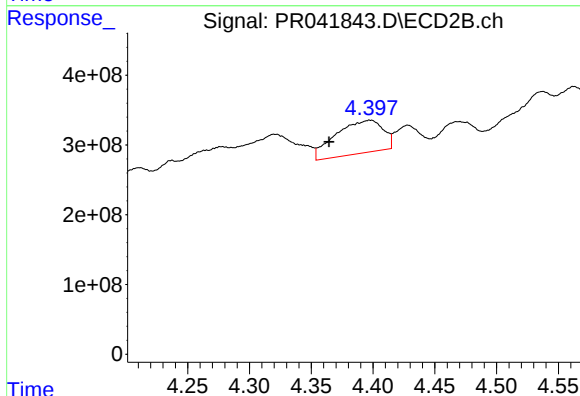
R.T.: 4.398 min
Delta R.T.: 0.034 min
Response: 1257429439
Conc: 3228.33 ng/ml



#11 AR-1232-1

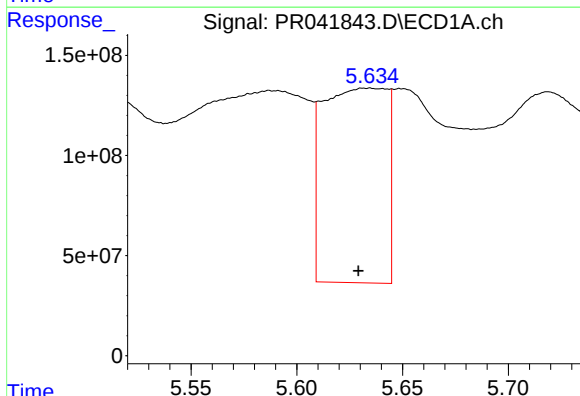
R.T.: 5.109 min
Delta R.T.: 0.014 min
Response: 1330494609
Conc: 15900.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



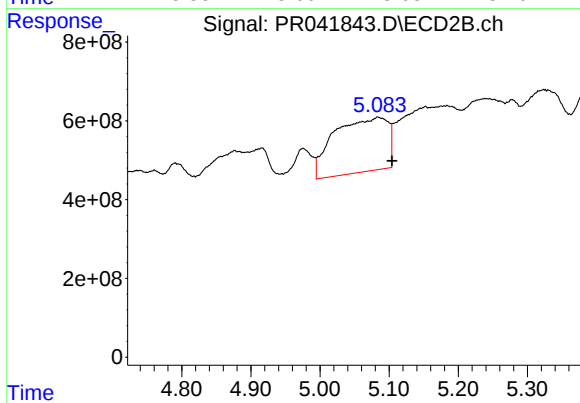
#11 AR-1232-1

R.T.: 4.398 min
Delta R.T.: 0.033 min
Response: 1257429439
Conc: 3690.40 ng/ml



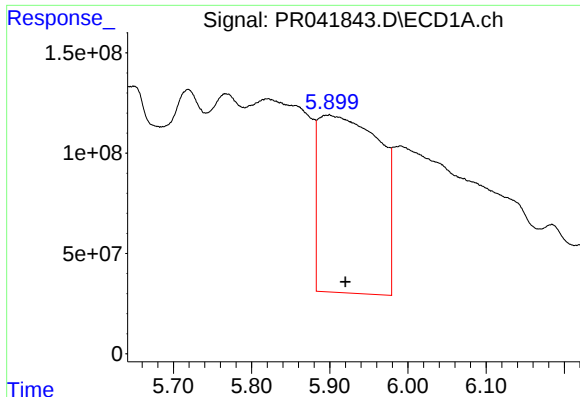
#12 AR-1232-2

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 2031617188
Conc: 47160.52 ng/ml



#12 AR-1232-2

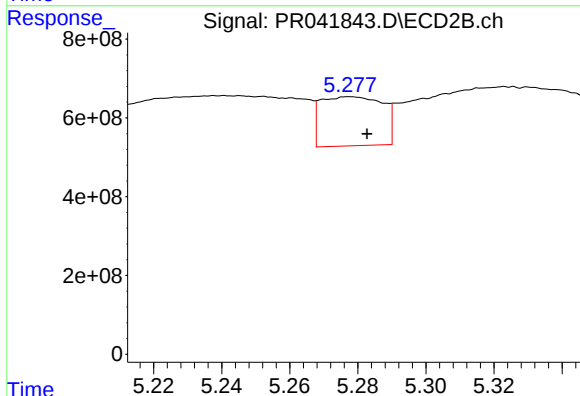
R.T.: 5.084 min
Delta R.T.: -0.021 min
Response: 7452828418
Conc: 21886.23 ng/ml



#13 AR-1232-3

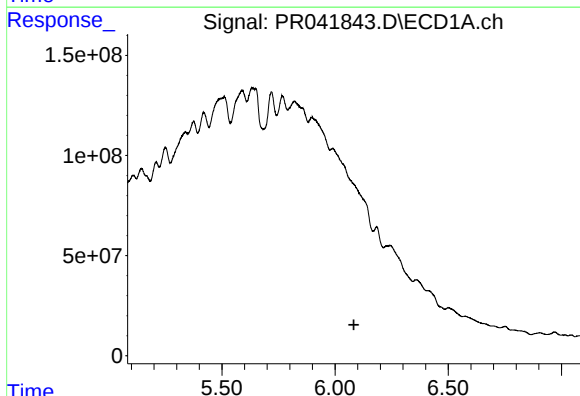
R.T.: 5.899 min
Delta R.T.: -0.021 min
Response: 4811915162
Conc: 53516.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



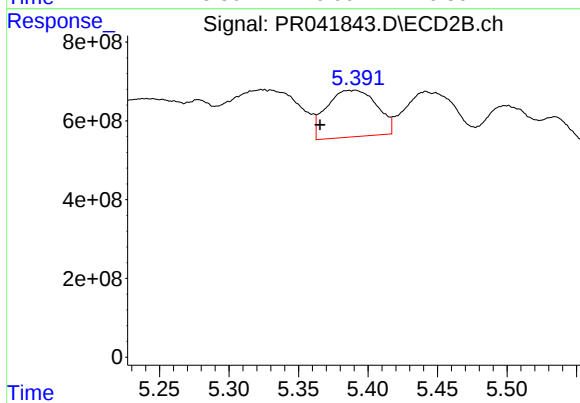
#13 AR-1232-3

R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 1573469214
Conc: 9342.93 ng/ml



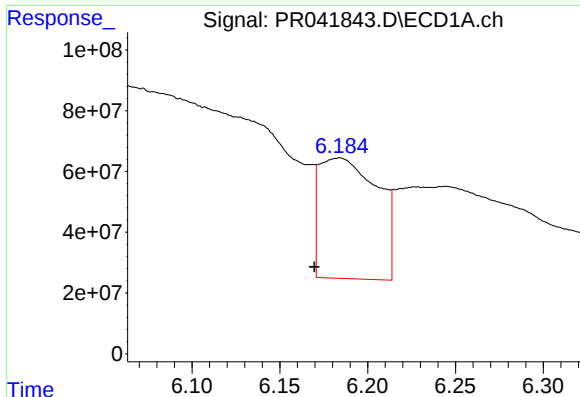
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#14 AR-1232-4

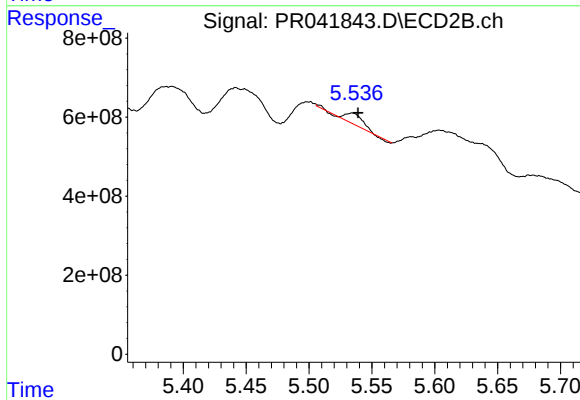
R.T.: 5.391 min
Delta R.T.: 0.025 min
Response: 2972951005
Conc: 20871.75 ng/ml



#15 AR-1232-5

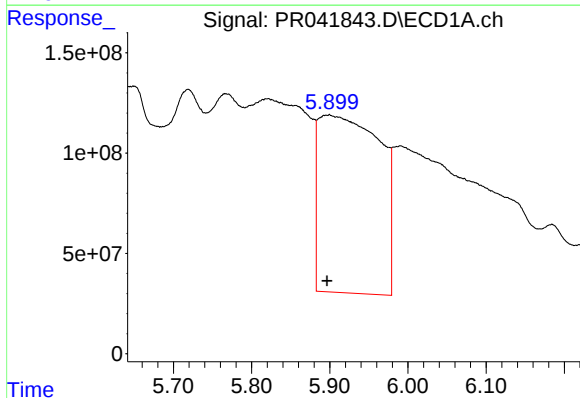
R.T.: 6.184 min
Delta R.T.: 0.014 min
Response: 912064358
Conc: 27763.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



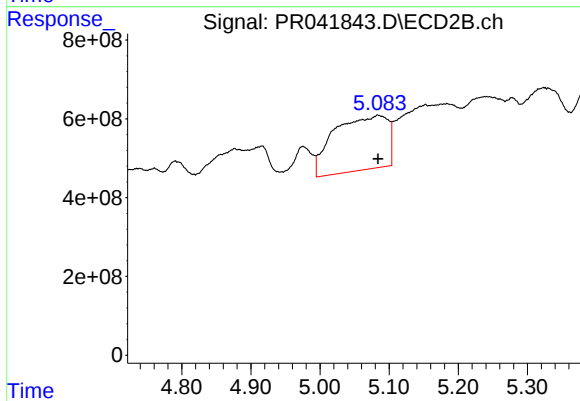
#15 AR-1232-5

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 305772317
Conc: 2269.17 ng/ml



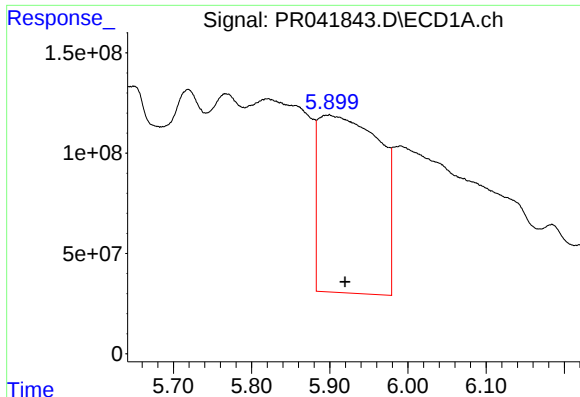
#16 AR-1242-1

R.T.: 5.899 min
Delta R.T.: 0.003 min
Response: 4811915162
Conc: 43635.38 ng/ml



#16 AR-1242-1

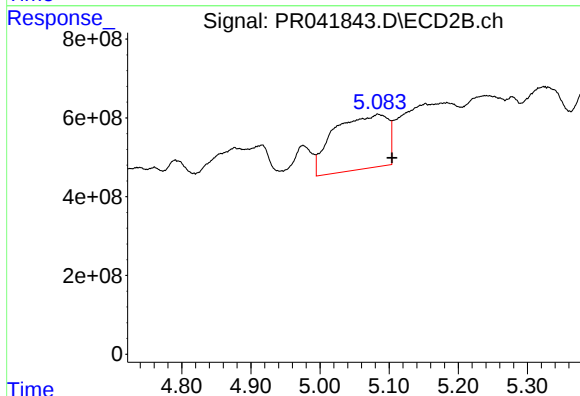
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 7452828418
Conc: 17548.48 ng/ml



#17 AR-1242-2

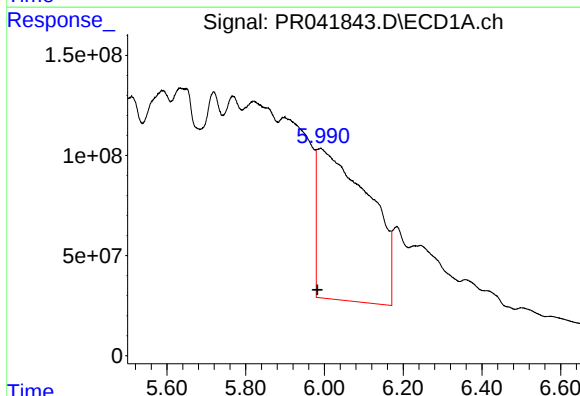
R.T.: 5.899 min
Delta R.T.: -0.020 min
Response: 4811915162
Conc: 30994.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



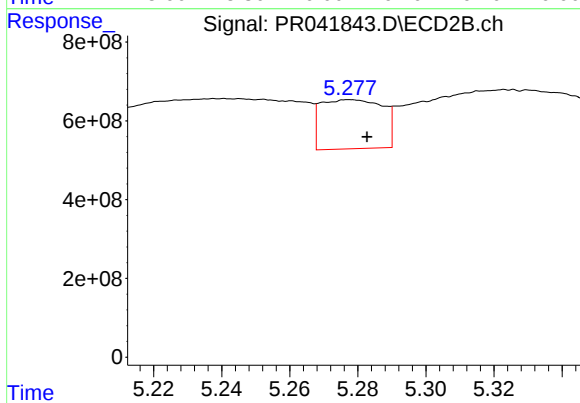
#17 AR-1242-2

R.T.: 5.084 min
Delta R.T.: -0.020 min
Response: 7452828418
Conc: 13095.61 ng/ml



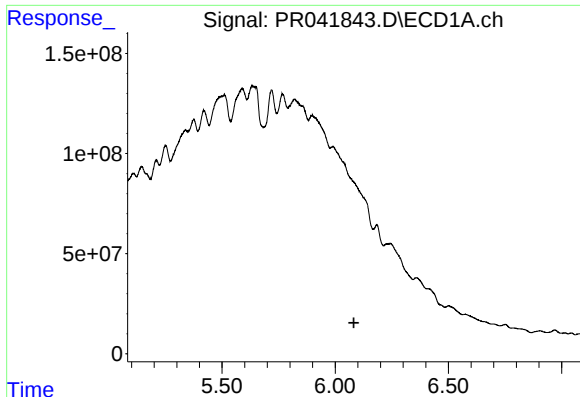
#18 AR-1242-3

R.T.: 5.991 min
Delta R.T.: 0.008 min
Response: 6834306280
Conc: 72837.94 ng/ml



#18 AR-1242-3

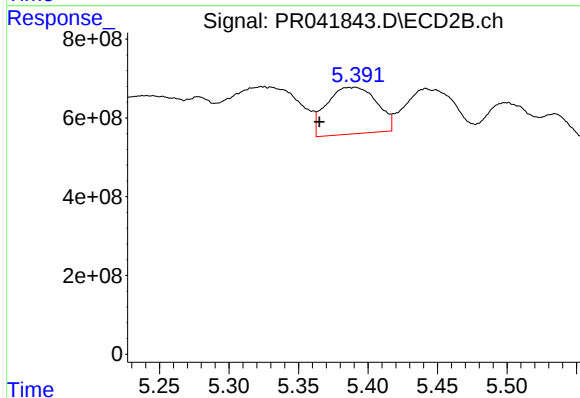
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 1573469214
Conc: 5451.95 ng/ml



#19 AR-1242-4

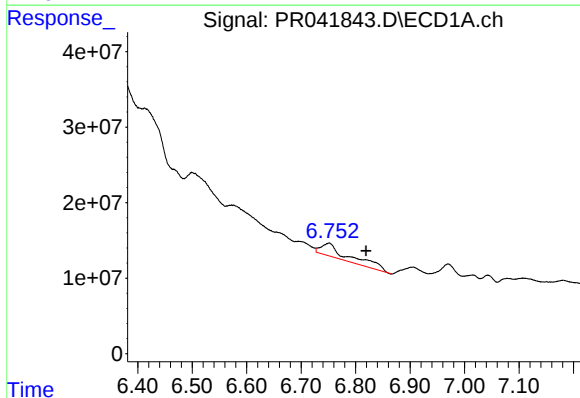
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DBAJ5



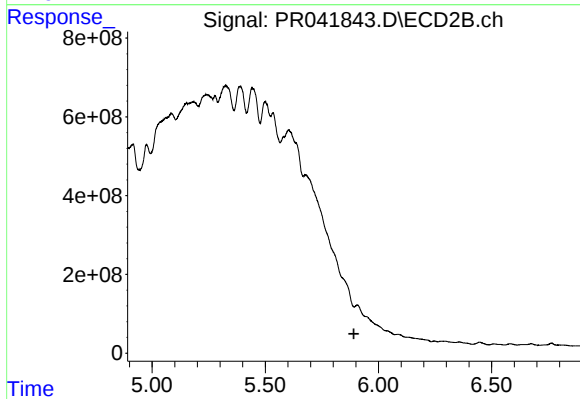
#19 AR-1242-4

R.T.: 5.391 min
Delta R.T.: 0.026 min
Response: 2972951005
Conc: 11420.34 ng/ml



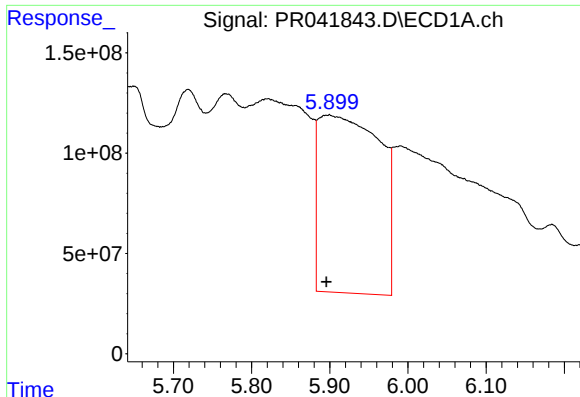
#20 AR-1242-5

R.T.: 6.751 min
Delta R.T.: -0.068 min
Response: 64294720
Conc: 734.56 ng/ml



#20 AR-1242-5

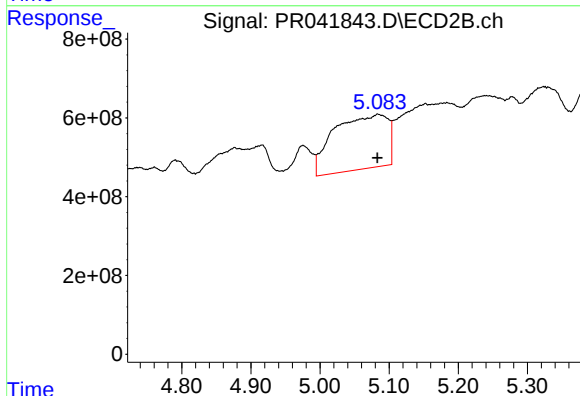
R.T.: 5.906 min
Delta R.T.: 0.015 min
Response: -367478978
Conc: N.D.



#21 AR-1248-1

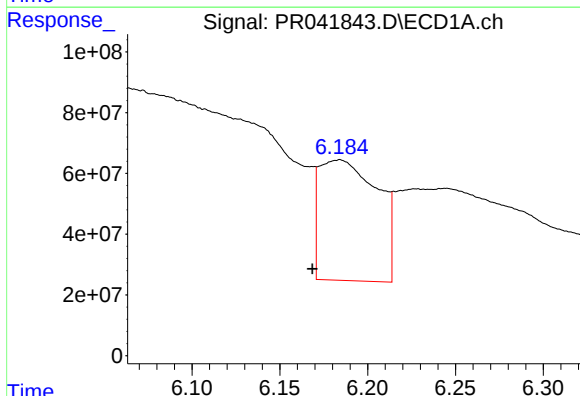
R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 4811915162
Conc: 57826.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



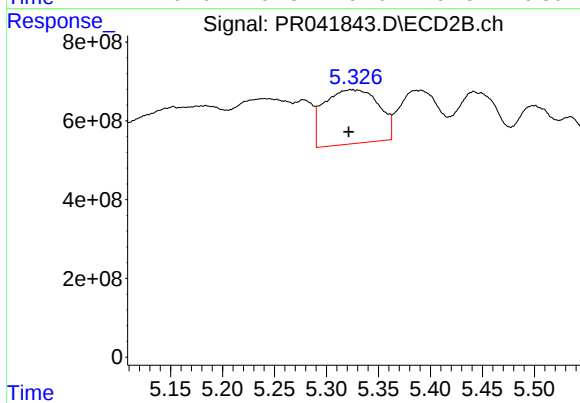
#21 AR-1248-1

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 7452828418
Conc: 22865.67 ng/ml



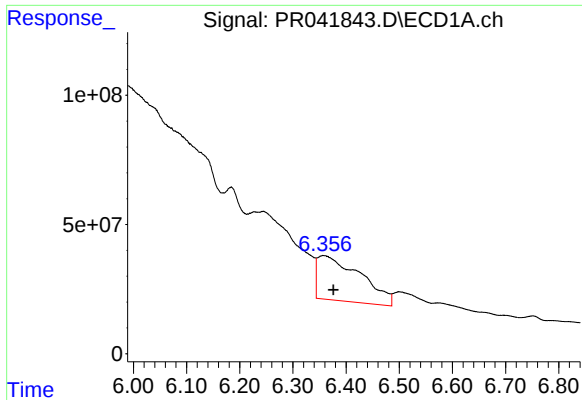
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: 0.015 min
Response: 912064358
Conc: 7947.97 ng/ml



#22 AR-1248-2

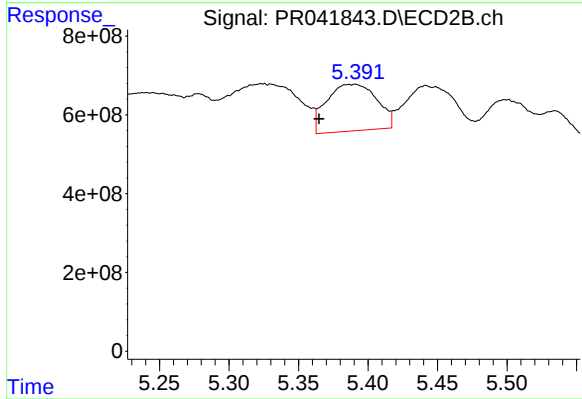
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 5013161923
Conc: 13459.20 ng/ml



#23 AR-1248-3

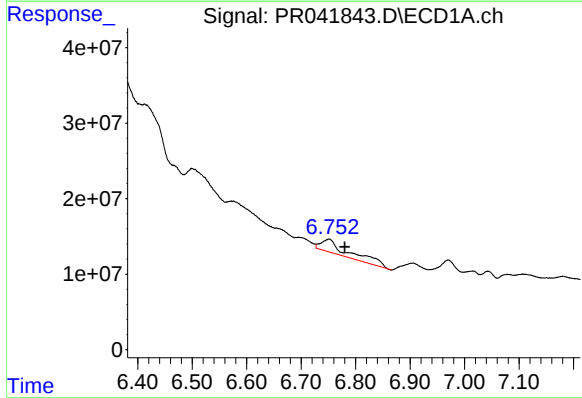
R.T.: 6.357 min
Delta R.T.: -0.019 min
Response: 965164910
Conc: 7443.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



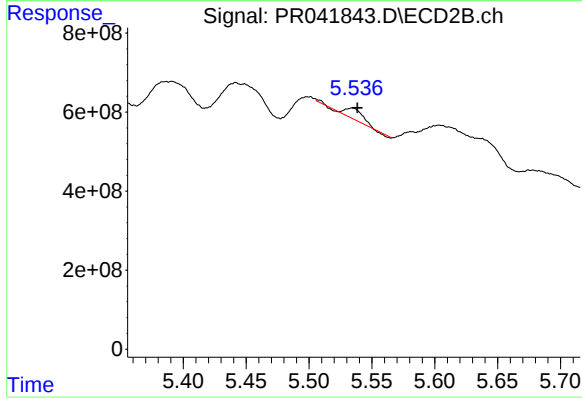
#23 AR-1248-3

R.T.: 5.391 min
Delta R.T.: 0.026 min
Response: 2972951005
Conc: 7942.30 ng/ml



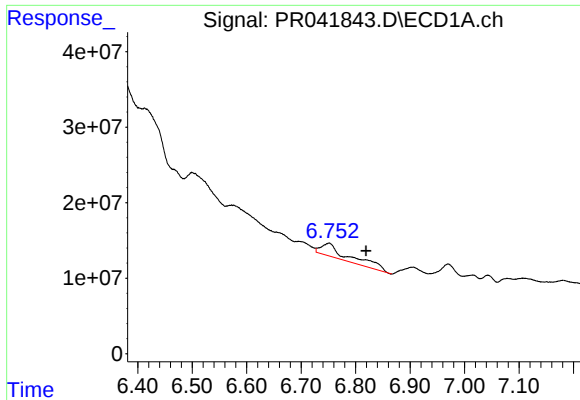
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.028 min
Response: 64294720
Conc: 419.00 ng/ml



#24 AR-1248-4

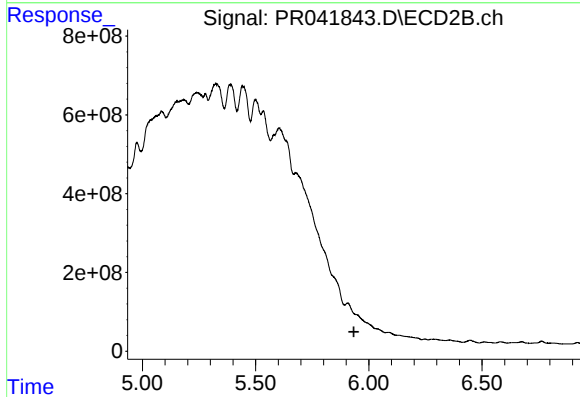
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 305772317
Conc: 767.74 ng/ml



#25 AR-1248-5

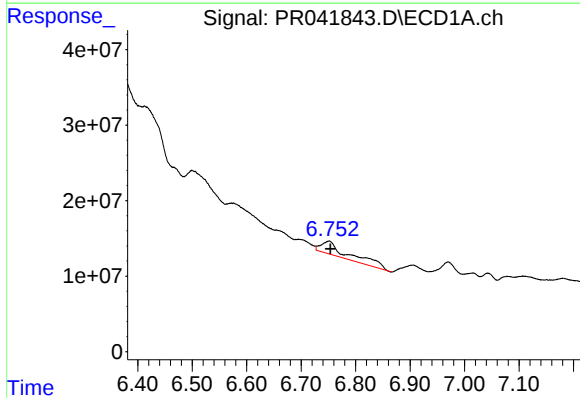
R.T.: 6.751 min
Delta R.T.: -0.068 min
Response: 64294720
Conc: 444.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



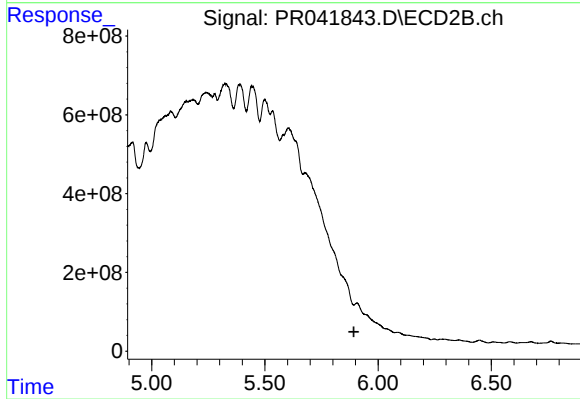
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: -0.028 min
Response: -367478978
Conc: N.D.



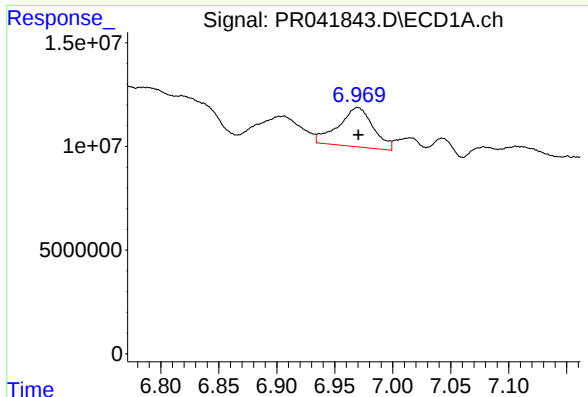
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 64294720
Conc: 393.69 ng/ml



#26 AR-1254-1

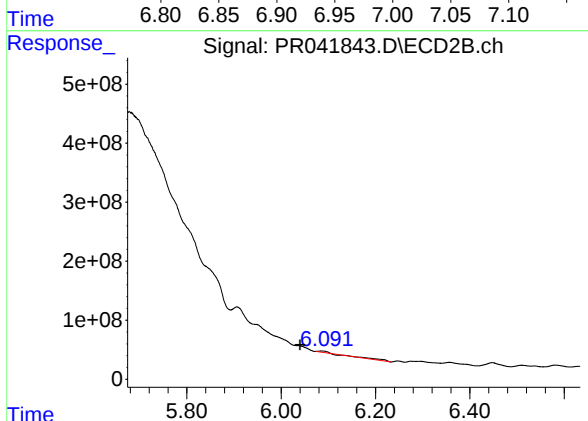
R.T.: 5.906 min
Delta R.T.: 0.013 min
Response: -367478978
Conc: N.D.



#27 AR-1254-2

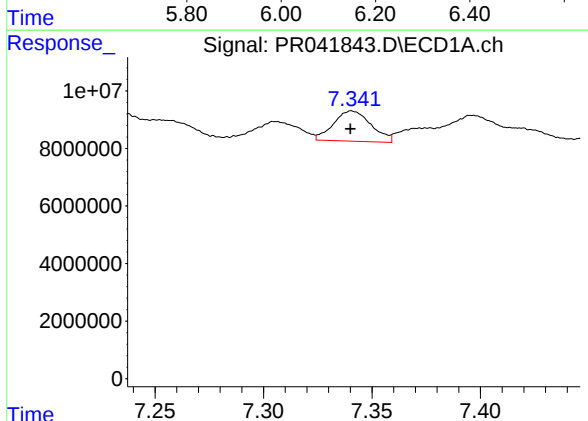
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 39518345
Conc: 159.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



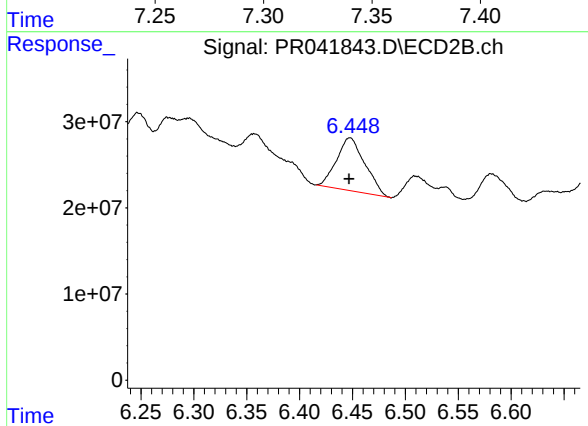
#27 AR-1254-2

R.T.: 6.086 min
Delta R.T.: 0.046 min
Response: 66386764
Conc: 132.41 ng/ml



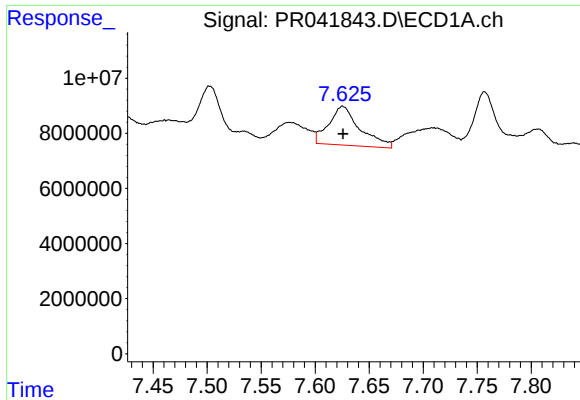
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 12774655
Conc: 47.34 ng/ml



#28 AR-1254-3

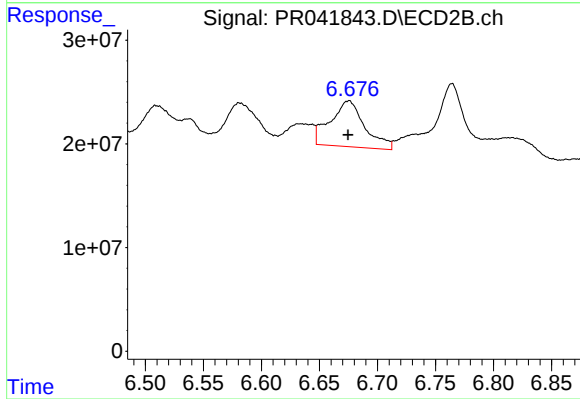
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 113997546
Conc: 120.83 ng/ml



#29 AR-1254-4

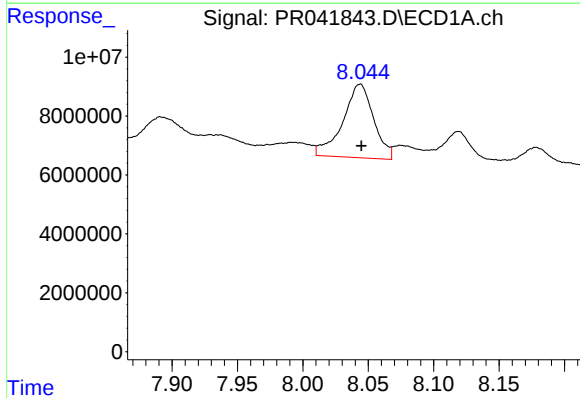
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 28369795
Conc: 139.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



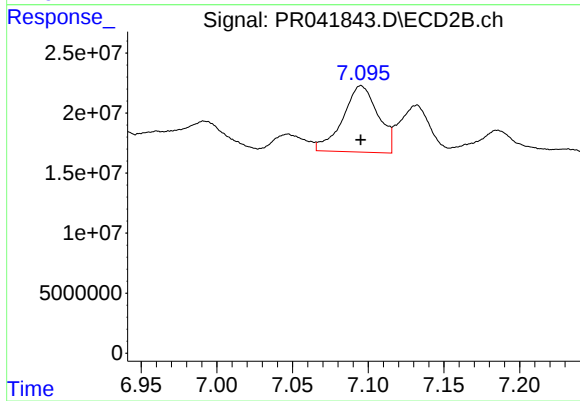
#29 AR-1254-4

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 91479394
Conc: 138.17 ng/ml



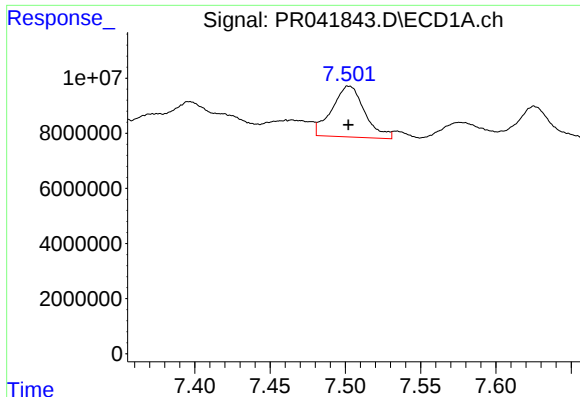
#30 AR-1254-5

R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 41106744
Conc: 193.30 ng/ml



#30 AR-1254-5

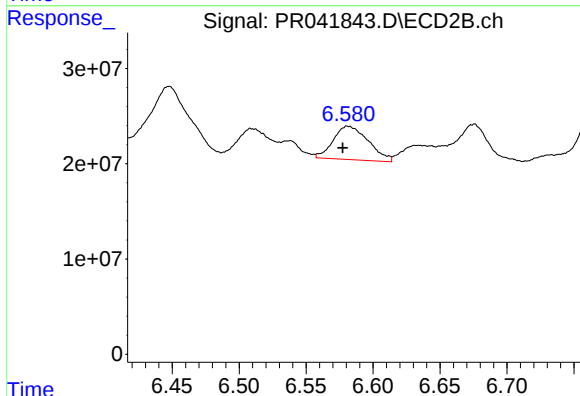
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 89803502
Conc: 104.59 ng/ml



#31 AR-1260-1

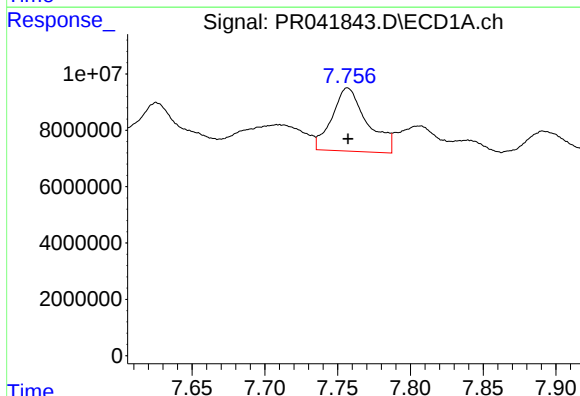
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 28001885
Conc: 147.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



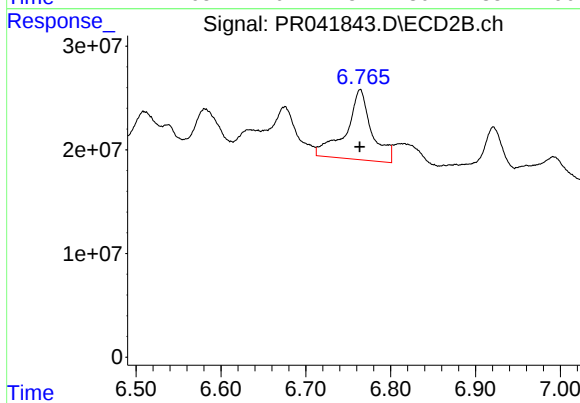
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 64133931
Conc: 108.19 ng/ml



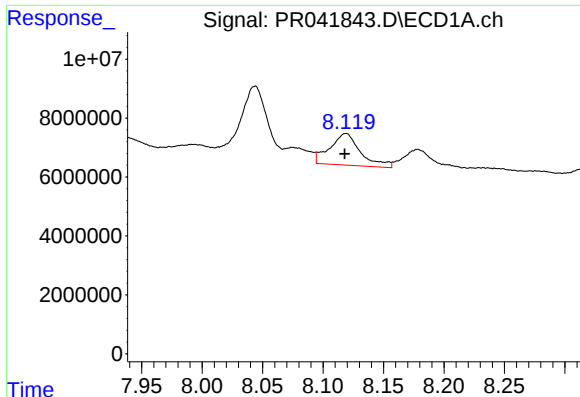
#32 AR-1260-2

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 37672662
Conc: 159.39 ng/ml



#32 AR-1260-2

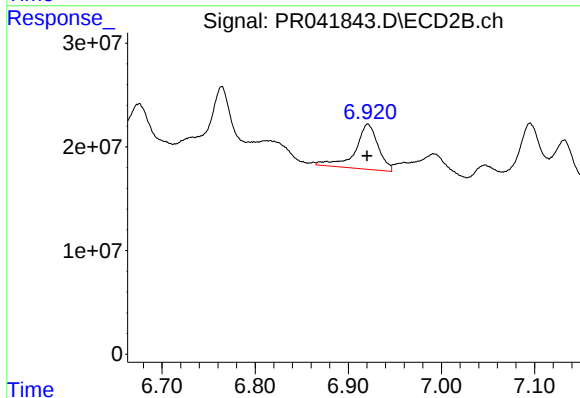
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 142689282
Conc: 175.02 ng/ml



#33 AR-1260-3

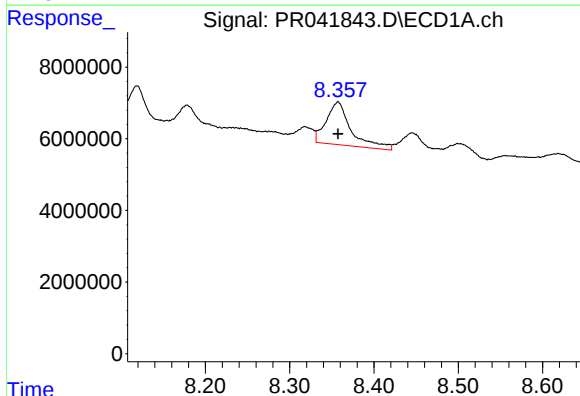
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 18978823
Conc: 101.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



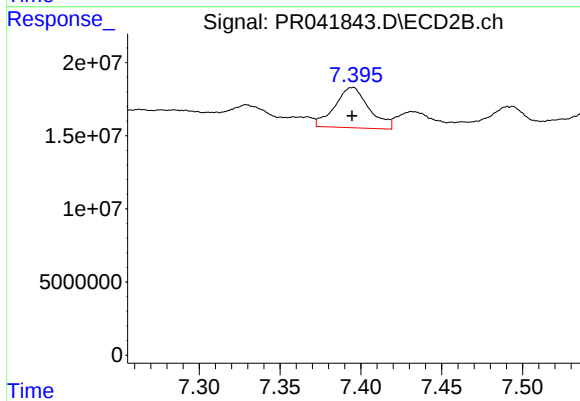
#33 AR-1260-3

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 74269033
Conc: 107.43 ng/ml



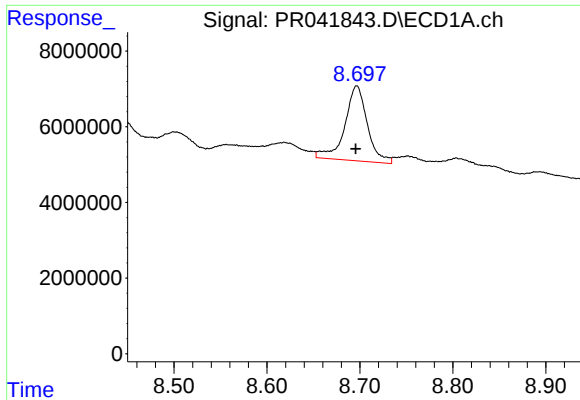
#34 AR-1260-4

R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 24376321
Conc: 121.30 ng/ml



#34 AR-1260-4

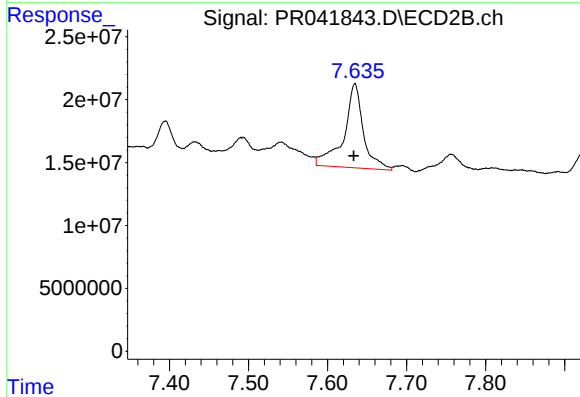
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 40702563
Conc: 70.14 ng/ml



#35 AR-1260-5

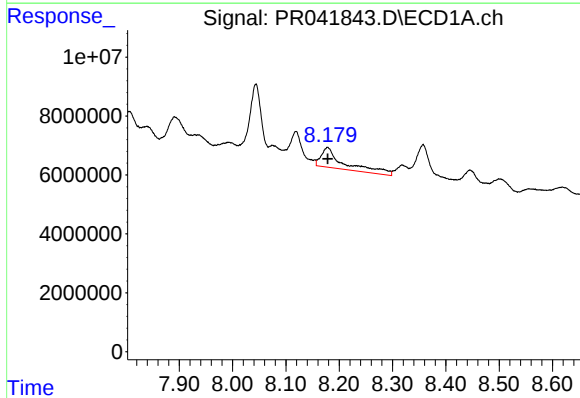
R.T.: 8.697 min
Delta R.T.: 0.001 min
Response: 33460758
Conc: 77.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



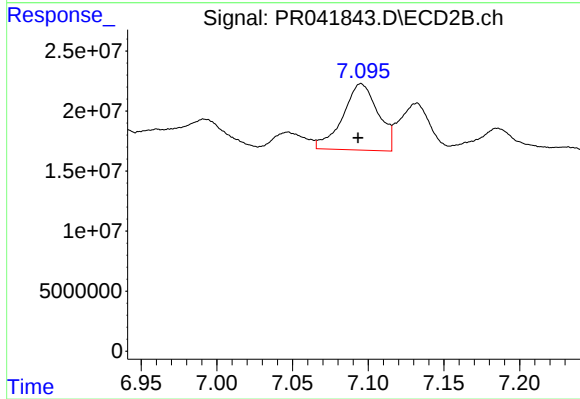
#35 AR-1260-5

R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 114875624
Conc: 70.66 ng/ml



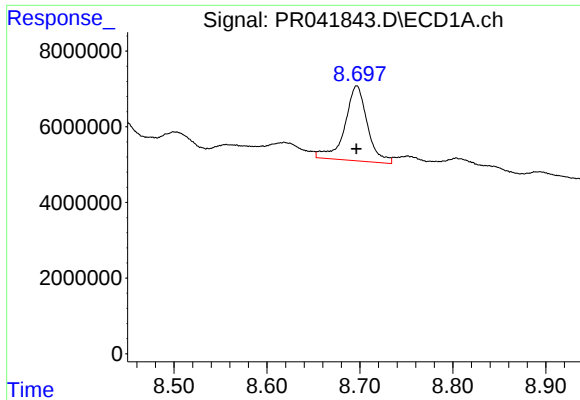
#36 AR-1262-1

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 20719335
Conc: 220.11 ng/ml



#36 AR-1262-1

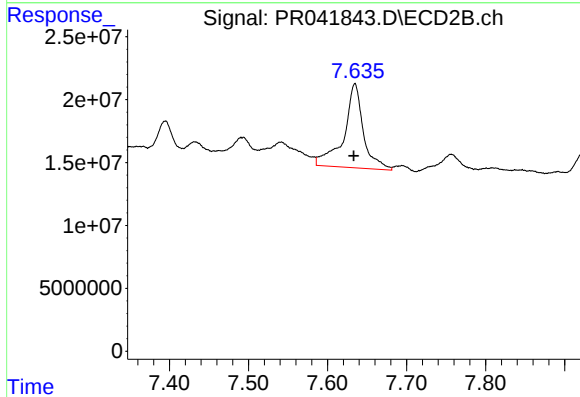
R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 89803502
Conc: 206.07 ng/ml



#37 AR-1262-2

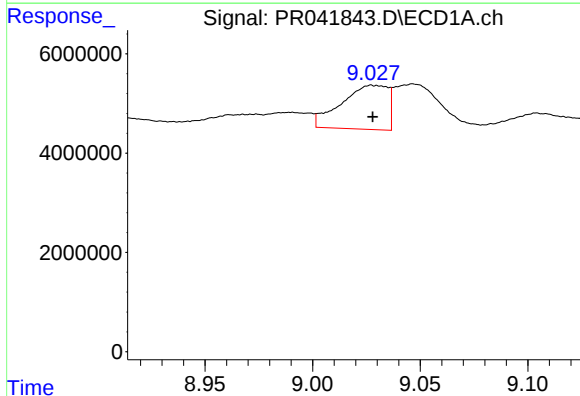
R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 33460758
Conc: 77.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



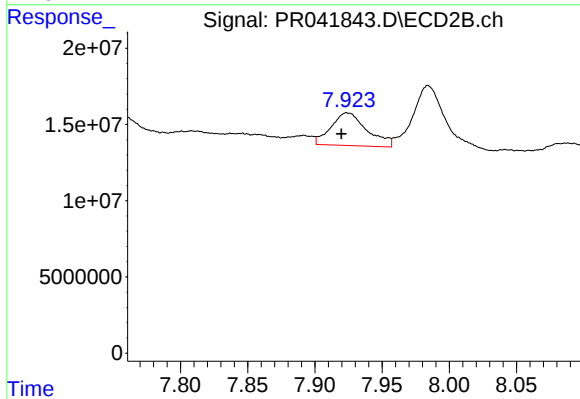
#37 AR-1262-2

R.T.: 7.635 min
Delta R.T.: 0.001 min
Response: 114875624
Conc: 66.73 ng/ml



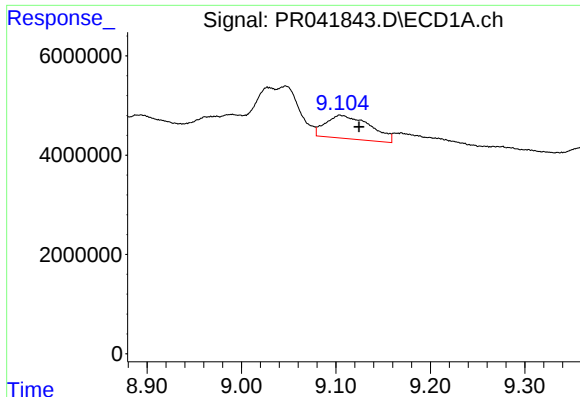
#38 AR-1262-3

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 13374709
Conc: 47.98 ng/ml



#38 AR-1262-3

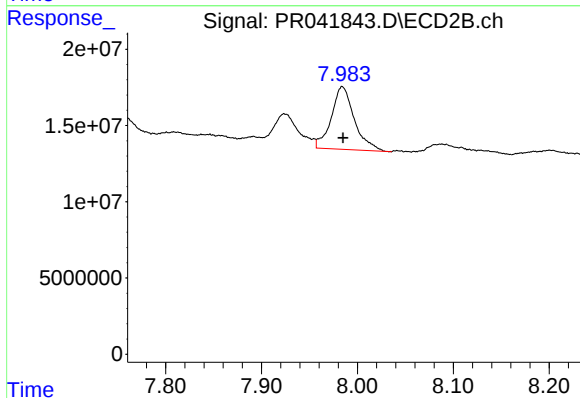
R.T.: 7.924 min
Delta R.T.: 0.004 min
Response: 40026673
Conc: 61.32 ng/ml



#39 AR-1262-4

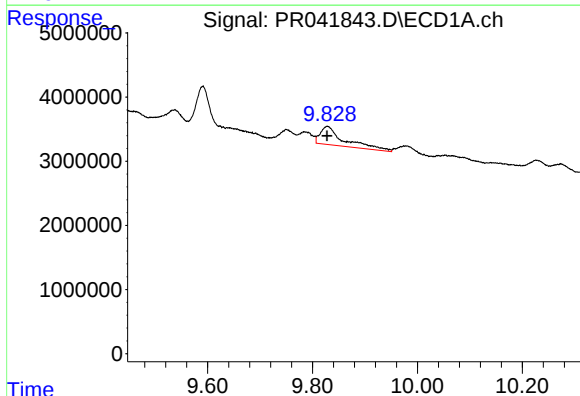
R.T.: 9.104 min
Delta R.T.: -0.020 min
Response: 15393330
Conc: 75.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



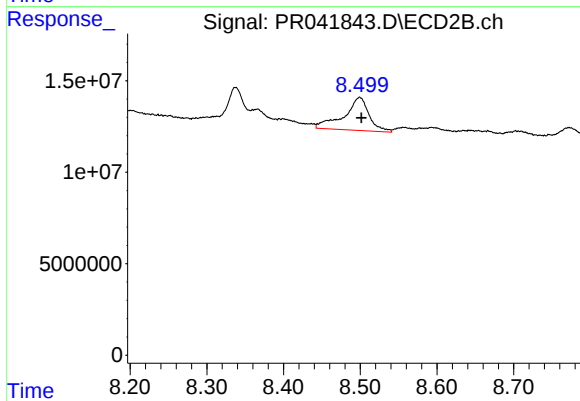
#39 AR-1262-4

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 68774038
Conc: 58.85 ng/ml



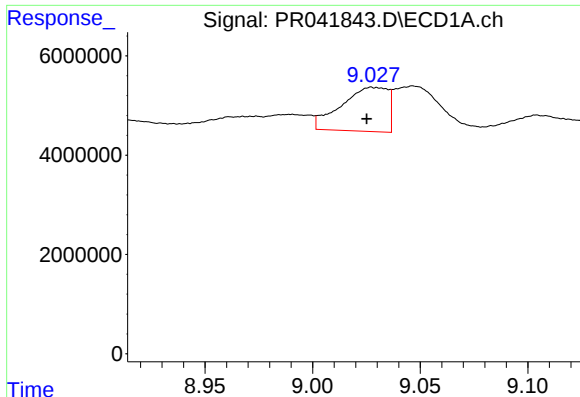
#40 AR-1262-5

R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 9041197
Conc: 62.68 ng/ml



#40 AR-1262-5

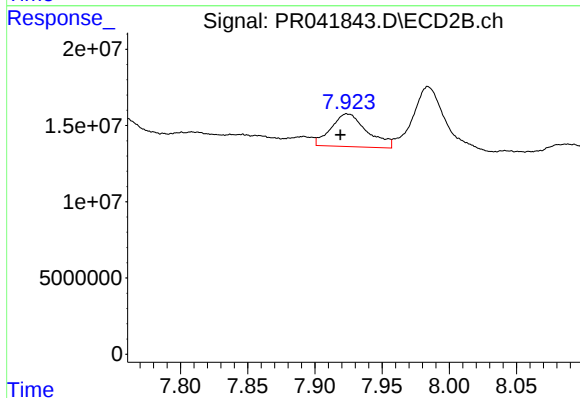
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 41231288
Conc: 77.08 ng/ml



#41 AR-1268-1

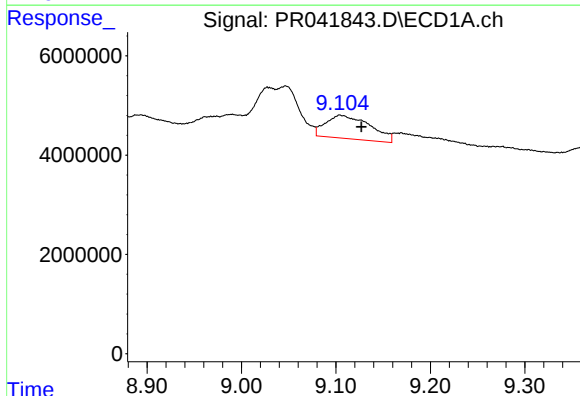
R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 13374709
Conc: 24.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



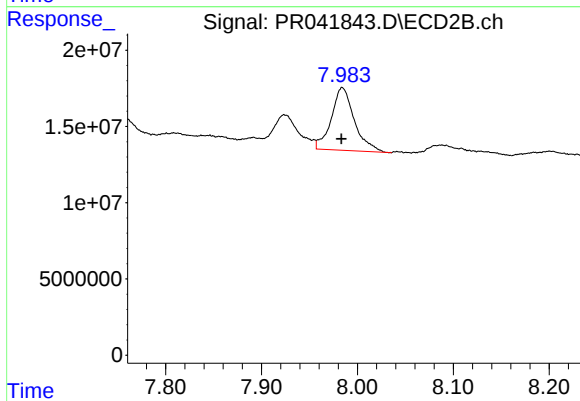
#41 AR-1268-1

R.T.: 7.924 min
Delta R.T.: 0.005 min
Response: 40026673
Conc: 18.26 ng/ml



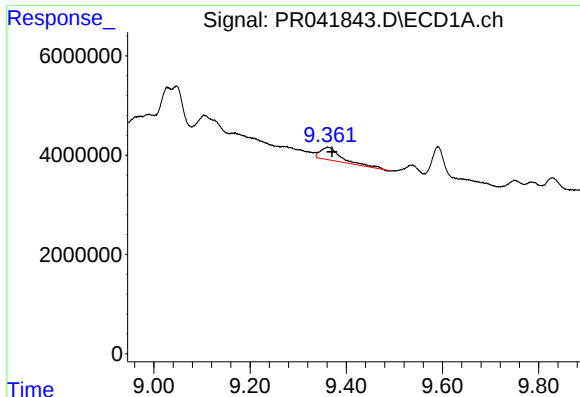
#42 AR-1268-2

R.T.: 9.104 min
Delta R.T.: -0.023 min
Response: 15393330
Conc: 30.96 ng/ml



#42 AR-1268-2

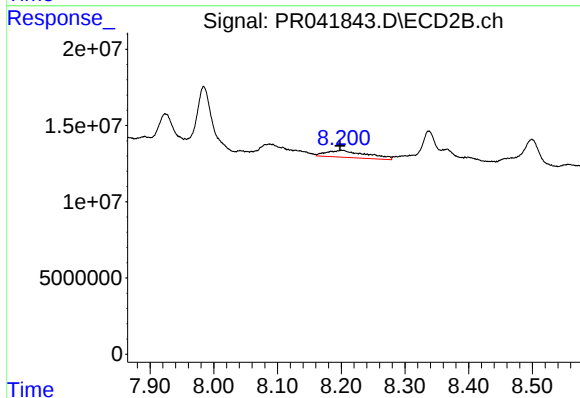
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 68774038
Conc: 34.56 ng/ml



#43 AR-1268-3

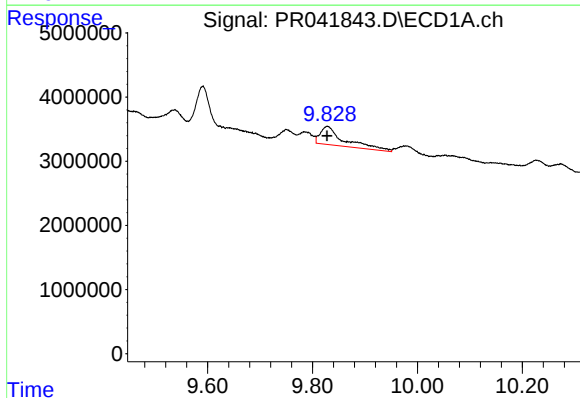
R.T.: 9.361 min
Delta R.T.: -0.009 min
Response: 7635332
Conc: 18.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



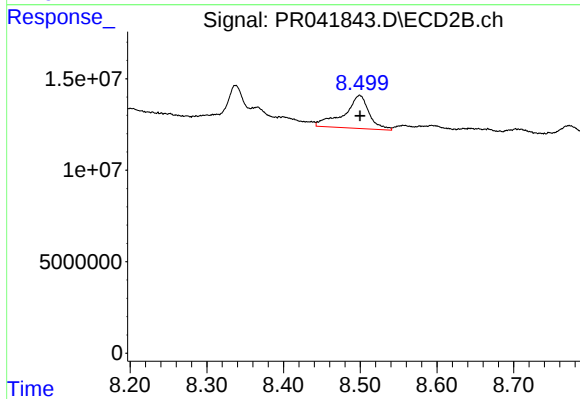
#43 AR-1268-3

R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 19969835
Conc: 11.92 ng/ml



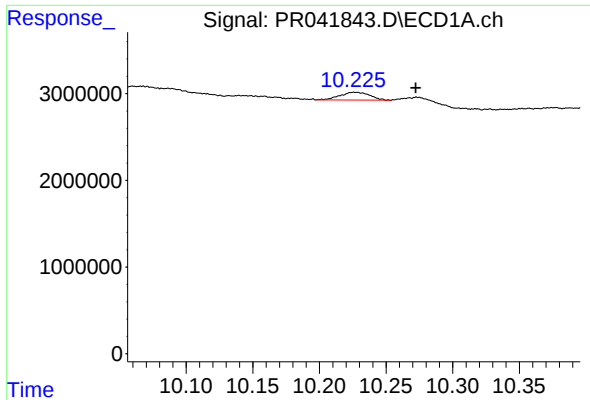
#44 AR-1268-4

R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 9041197
Conc: 51.53 ng/ml



#44 AR-1268-4

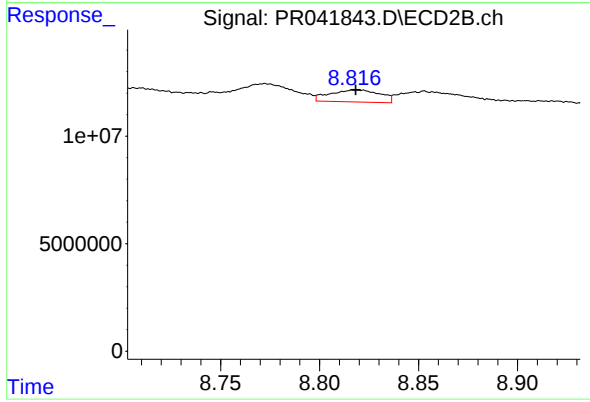
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 41231288
Conc: 63.89 ng/ml



#45 AR-1268-5

R.T.: 10.227 min
Delta R.T.: -0.046 min
Response: 1388698
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAJ5



#45 AR-1268-5

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 9877784
Conc: 2.15 ng/ml