

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
 Data File : PR061847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 15:32
 Operator : YP\AJ
 Sample : 03101-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:17:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.692	2.963	31565984	42242183	12.866	14.425
2)	SA Decachlor...	9.627	8.248	36767912	70113322	26.951	19.458 #
Target Compounds							
3)	L1 AR-1016-1	4.918	4.080	1260799	59813	17.373	0.596 #
4)	L1 AR-1016-2	4.941	4.103	831201	222514	8.019	1.616 #
5)	L1 AR-1016-3	5.027	4.286	2582662	375058	39.251	4.842 #
6)	L1 AR-1016-4	5.084	4.337	2611840	549937	48.311	8.895 #
7)	L1 AR-1016-5	5.376f	4.554	232904	223610	4.313	2.749 #
8)	L2 AR-1221-1	3.900	3.181	2399771	47296	79.097	1.239 #
9)	L2 AR-1221-2	4.005	3.267	428748	1022191	20.120	37.231 #
10)	L2 AR-1221-3	0.000	3.345	0	121775	N.D.	1.398 #
11)	L3 AR-1232-1	0.000	3.345	0	121775	N.D.	1.669 #
12)	L3 AR-1232-2	4.629	4.103	1146809	222514	41.488	3.419 #
13)	L3 AR-1232-3	4.941	4.286	831201	375058	17.281	10.325 #
14)	L3 AR-1232-4	5.084	4.386	2611840	320795	104.541	9.986 #
15)	L3 AR-1232-5	5.199	4.554	1103601	223610	57.374	6.125 #
16)	L4 AR-1242-1	4.918	4.080	1260799	59813	20.298	0.706 #
17)	L4 AR-1242-2	4.941	4.103	831201	222514	9.602	1.914 #
18)	L4 AR-1242-3	5.027	4.286	2582662	375058	45.179	5.706 #
19)	L4 AR-1242-4	5.084	4.386	2611840	320795	56.699	5.021 #
20)	L4 AR-1242-5	5.908	4.929	1254947	8249770	28.698	100.022 #
21)	L5 AR-1248-1	4.918	4.080	1260799	59813	27.396	0.915 #
22)	L5 AR-1248-2	5.199	4.337	1103601	549937	16.475	5.947 #
23)	L5 AR-1248-3	5.376f	4.386	232904	320795	3.070	3.380
24)	L5 AR-1248-4	5.834	4.554	4388266	223610	56.708	1.959 #
25)	L5 AR-1248-5	5.908	5.002	1254947	1354652	16.864	11.876 #
26)	L6 AR-1254-1	5.834	4.929	4388266	8249770	51.396	47.171
27)	L6 AR-1254-2	6.070	5.088	5821143	5852832	46.440	38.383
28)	L6 AR-1254-3	6.463	5.513	6747974	7599065	54.678	29.965 #
29)	L6 AR-1254-4	6.774	5.759	3022676	5828624	34.682	35.398
30)	L6 AR-1254-5	7.230	6.207	7068735	23138645	76.635	93.378
31)	L7 AR-1260-1	6.643	5.654	3272265	7851640	34.861	45.927 #
32)	L7 AR-1260-2	6.913	5.858	14500385	7505732	138.444	36.033 #
33)	L7 AR-1260-3	7.316	6.016	848325	8080368	11.112	39.515 #
34)	L7 AR-1260-4	7.539	6.526	3999638	2381045	46.841	13.494 #
35)	L7 AR-1260-5	7.895	6.791	2693275	5057168	17.733	12.178 #
36)	L8 AR-1262-1	7.316	6.249	848325	1683836	7.644	6.765
37)	L8 AR-1262-2	7.895	6.791	2693275	5057168	15.367	10.812 #
38)	L8 AR-1262-3	8.214	7.101	1397413	1610960	11.879	8.576 #
39)	L8 AR-1262-4	8.278	7.162	470121	5181575	8.139	14.572 #
40)	L8 AR-1262-5	8.922	7.704	220474	1040797	3.626	5.901 #
41)	L9 AR-1268-1	8.214	7.101	1397413	1610960	8.324	3.681 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061623\
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 19 06:17:57 2023
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 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

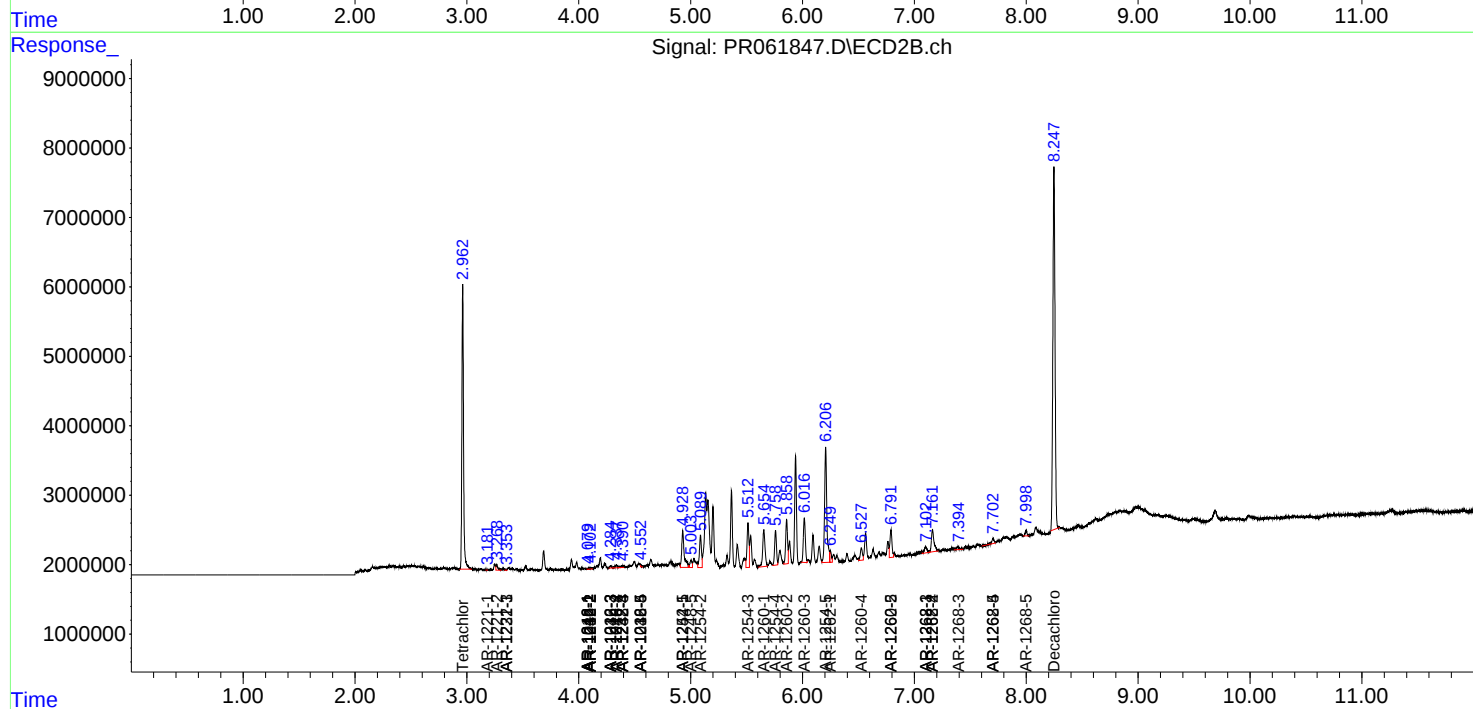
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

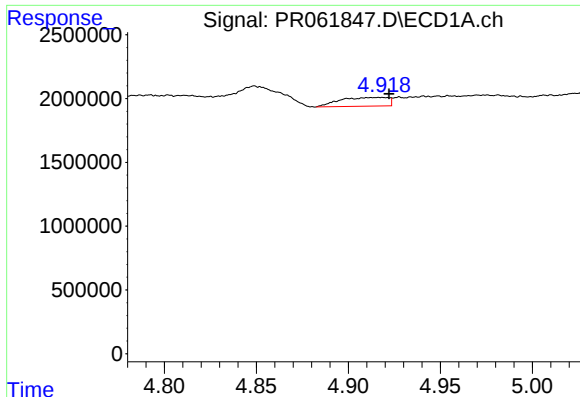
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.293	7.162	205868	5181575	1.317	12.835 #
43) L9	AR-1268-3	0.000	7.394	0	806113	N.D.	2.299 #
44) L9	AR-1268-4	8.922	7.704	220474	1040797	4.047	6.623 #
45) L9	AR-1268-5	0.000	7.998	0	861613	N.D.	0.759 #

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

Instrument :
ECD_R
ClientSampleId :

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

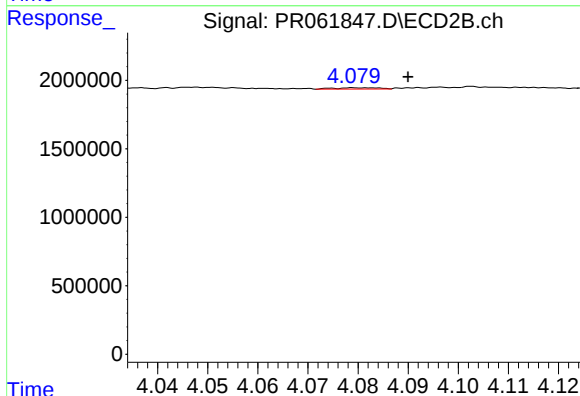




#3 AR-1016-1

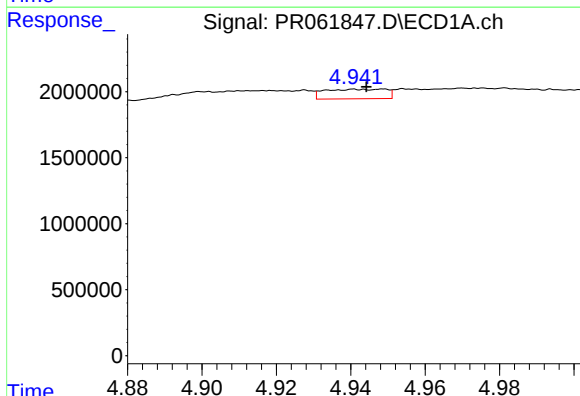
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 1260799
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



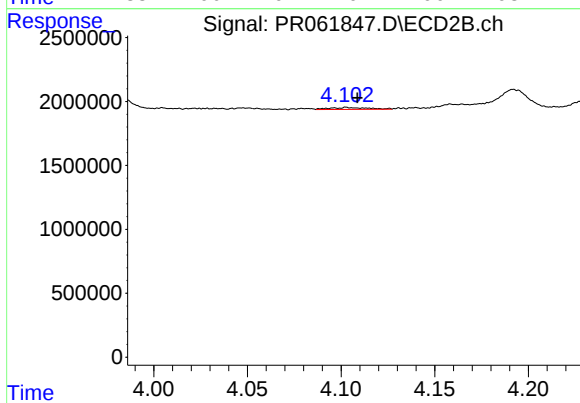
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 59813
Conc: 0.60 ng/ml



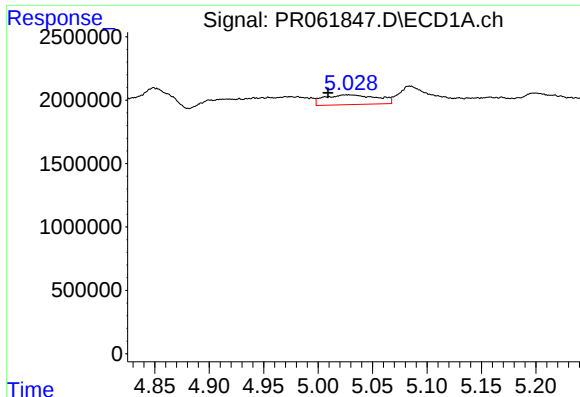
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 831201
Conc: 8.02 ng/ml



#4 AR-1016-2

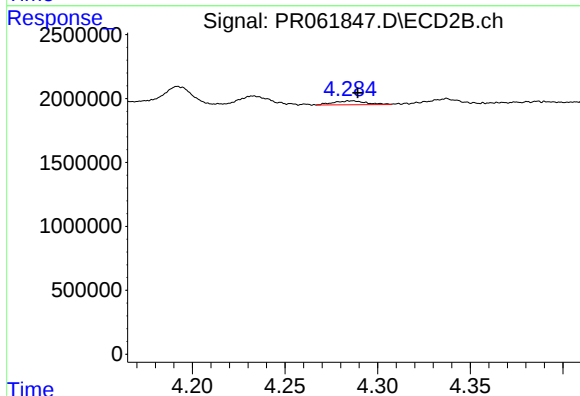
R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 222514
Conc: 1.62 ng/ml



#5 AR-1016-3

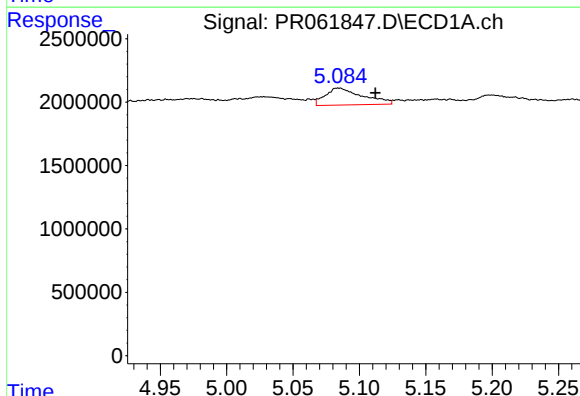
R.T.: 5.027 min
Delta R.T.: 0.018 min
Response: 2582662
Conc: 39.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



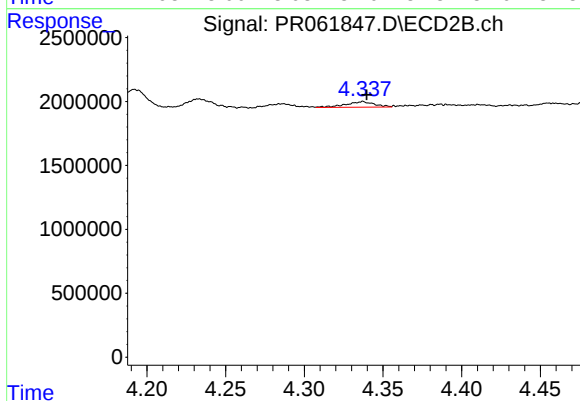
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 375058
Conc: 4.84 ng/ml



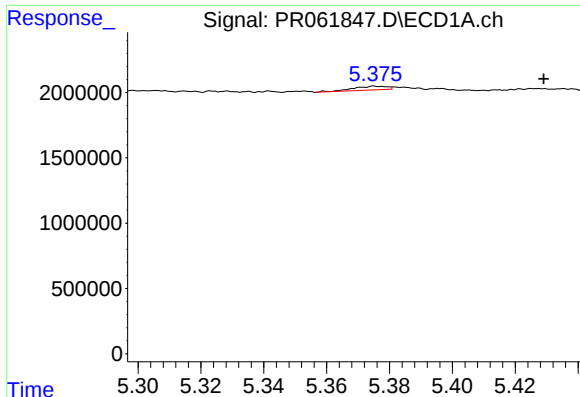
#6 AR-1016-4

R.T.: 5.084 min
Delta R.T.: -0.028 min
Response: 2611840
Conc: 48.31 ng/ml



#6 AR-1016-4

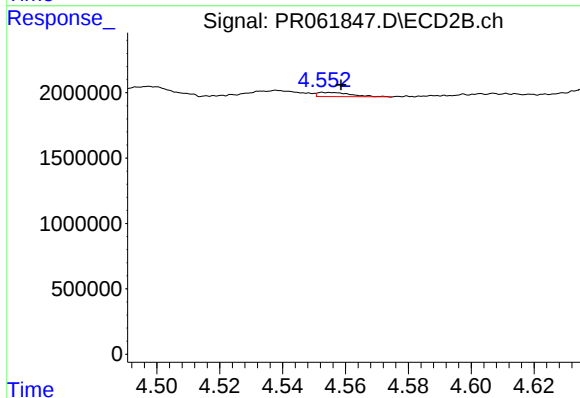
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 549937
Conc: 8.90 ng/ml



#7 AR-1016-5

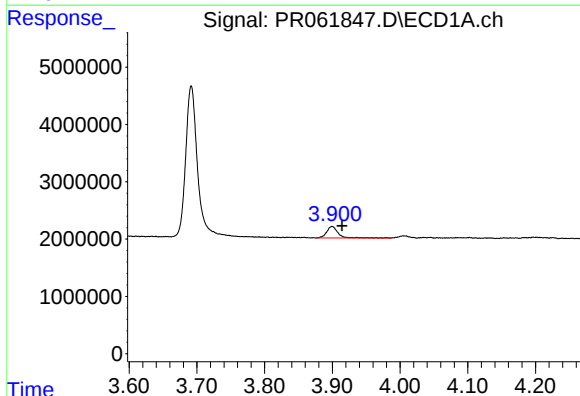
R.T.: 5.376 min
Delta R.T.: -0.053 min
Response: 232904
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



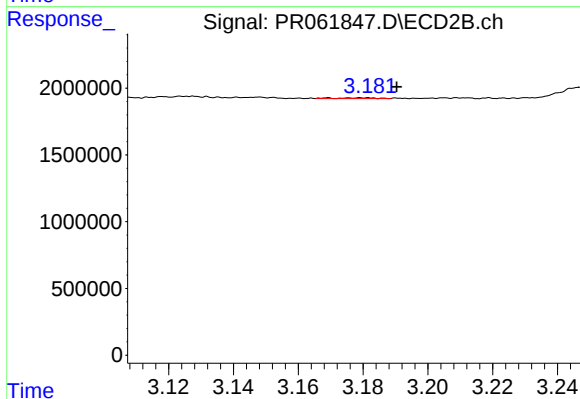
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 223610
Conc: 2.75 ng/ml



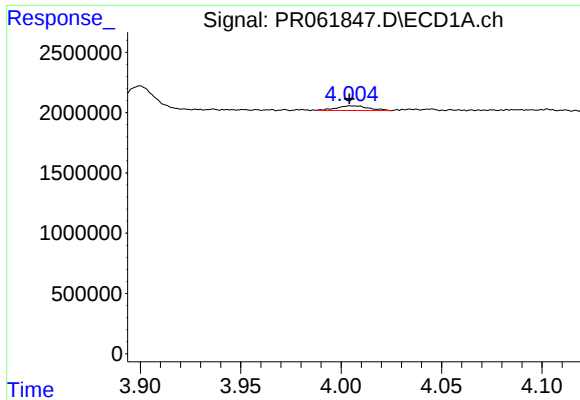
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.015 min
Response: 2399771
Conc: 79.10 ng/ml



#8 AR-1221-1

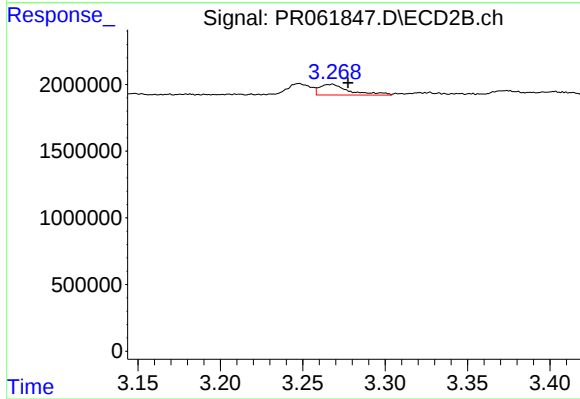
R.T.: 3.181 min
Delta R.T.: -0.009 min
Response: 47296
Conc: 1.24 ng/ml



#9 AR-1221-2

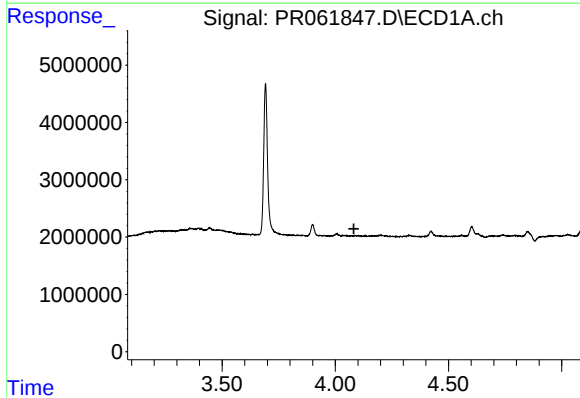
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 428748
Conc: 20.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



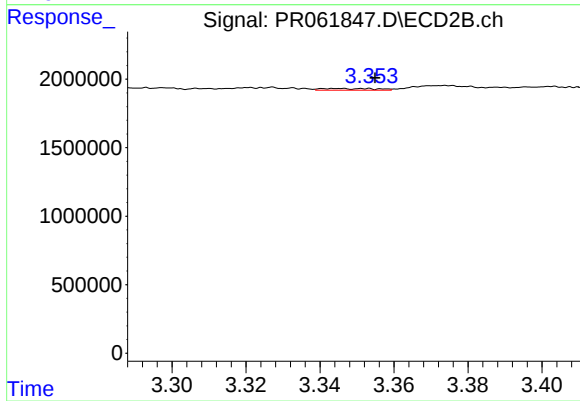
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 1022191
Conc: 37.23 ng/ml



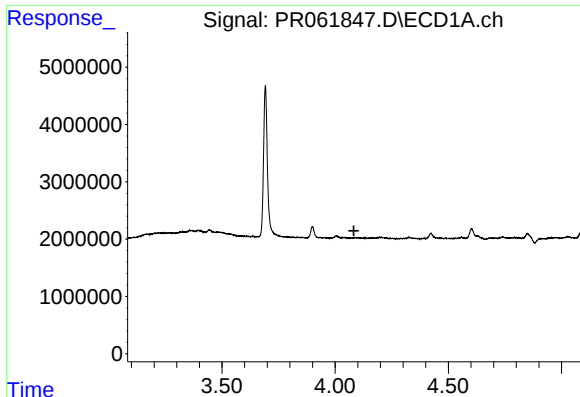
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

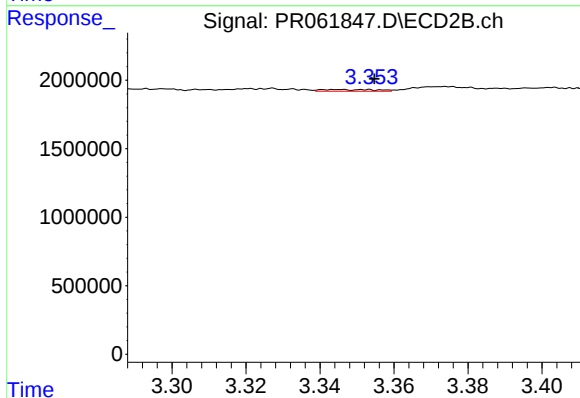
R.T.: 3.345 min
Delta R.T.: -0.010 min
Response: 121775
Conc: 1.40 ng/ml



#11 AR-1232-1

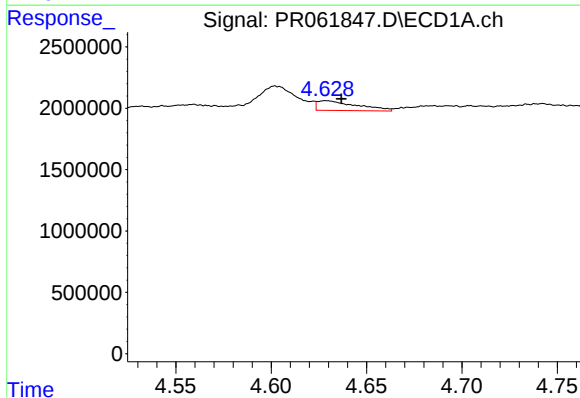
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



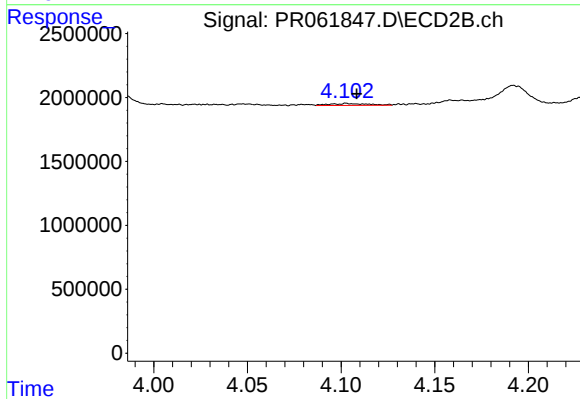
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.010 min
Response: 121775
Conc: 1.67 ng/ml



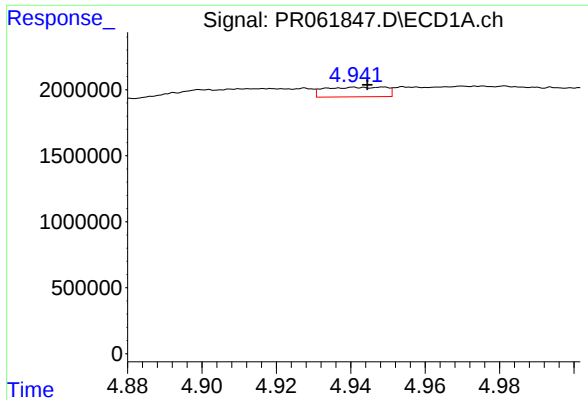
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.008 min
Response: 1146809
Conc: 41.49 ng/ml



#12 AR-1232-2

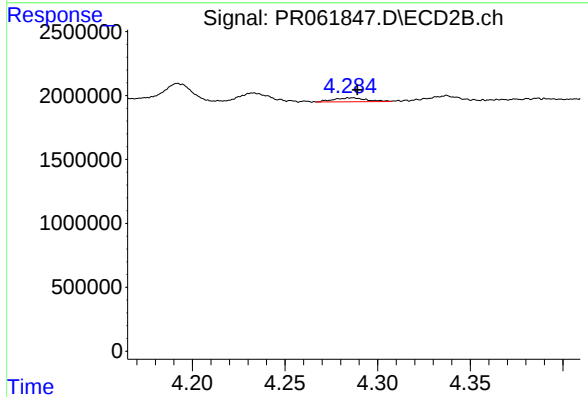
R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 222514
Conc: 3.42 ng/ml



#13 AR-1232-3

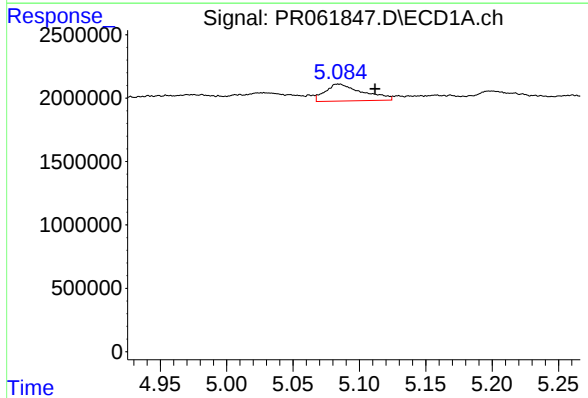
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 831201
Conc: 17.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



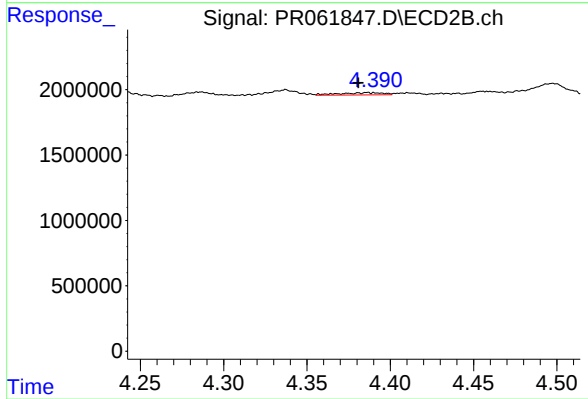
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 375058
Conc: 10.32 ng/ml



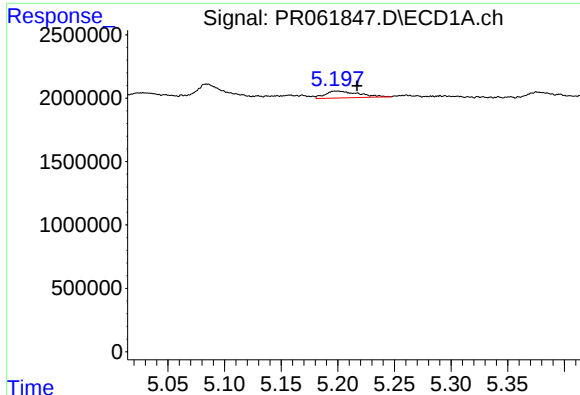
#14 AR-1232-4

R.T.: 5.084 min
Delta R.T.: -0.028 min
Response: 2611840
Conc: 104.54 ng/ml



#14 AR-1232-4

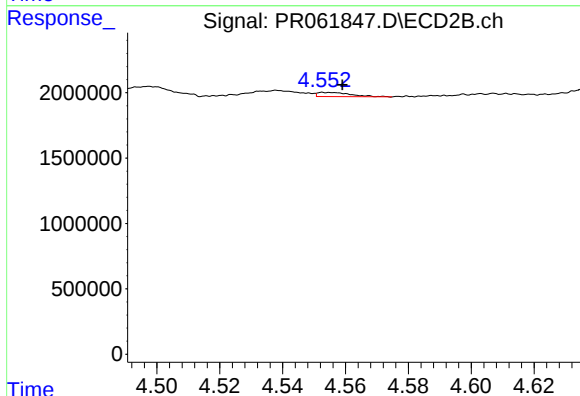
R.T.: 4.386 min
Delta R.T.: 0.005 min
Response: 320795
Conc: 9.99 ng/ml



#15 AR-1232-5

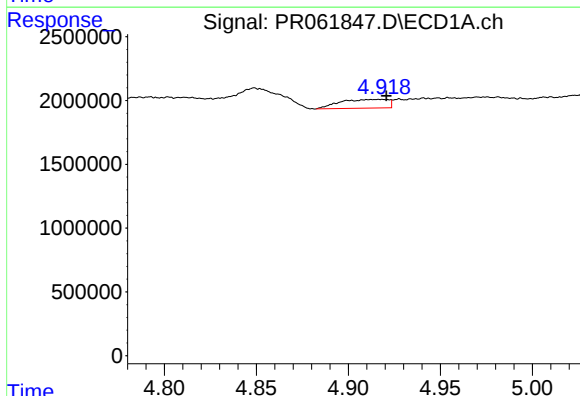
R.T.: 5.199 min
Delta R.T.: -0.018 min
Response: 1103601
Conc: 57.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



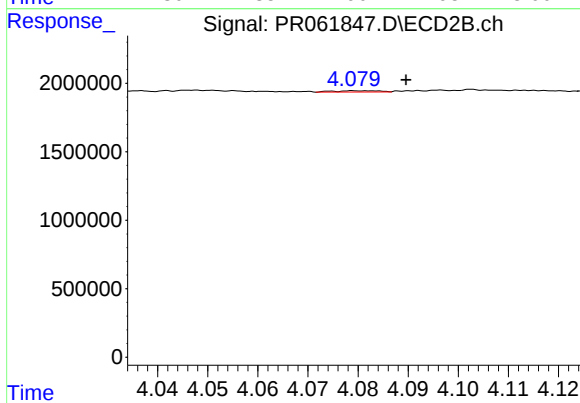
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 223610
Conc: 6.13 ng/ml



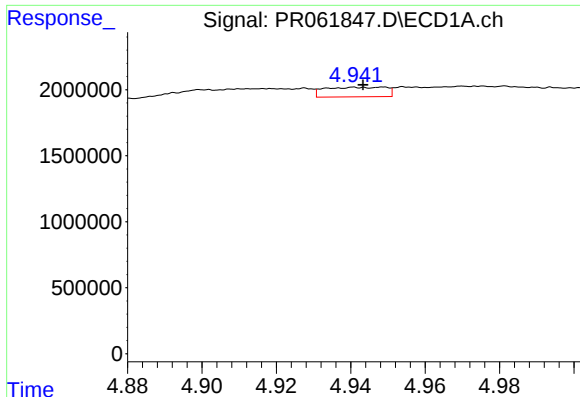
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 1260799
Conc: 20.30 ng/ml



#16 AR-1242-1

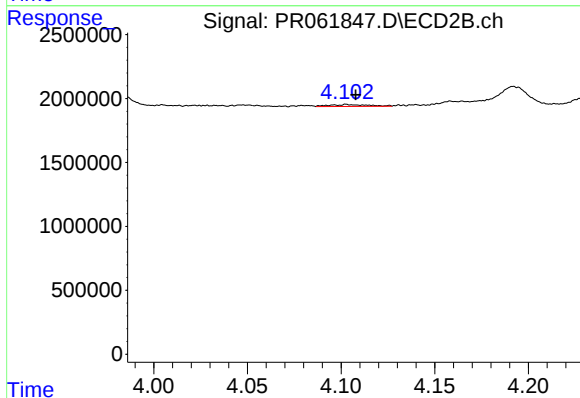
R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 59813
Conc: 0.71 ng/ml



#17 AR-1242-2

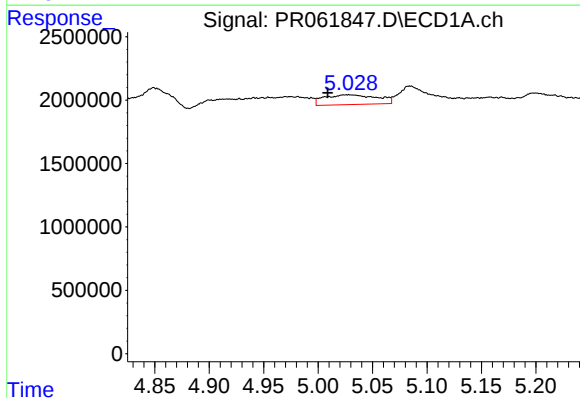
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 831201
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



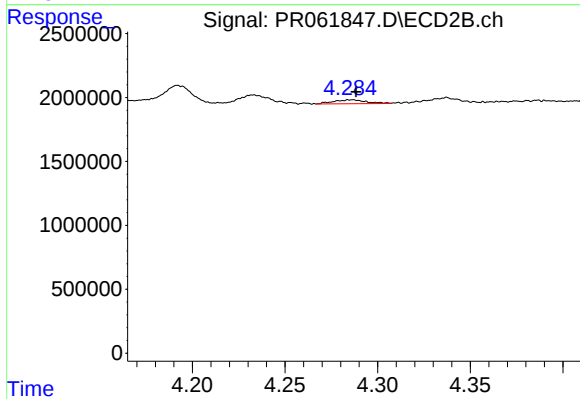
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 222514
Conc: 1.91 ng/ml



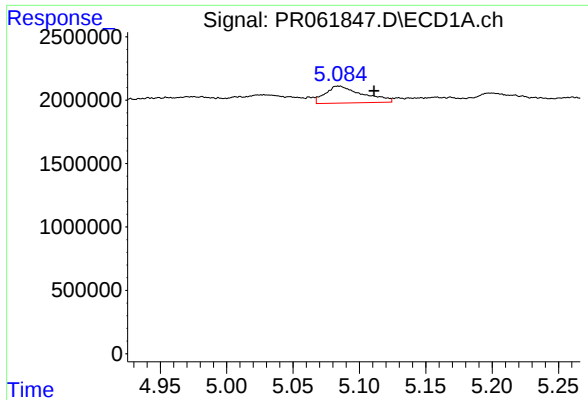
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.018 min
Response: 2582662
Conc: 45.18 ng/ml



#18 AR-1242-3

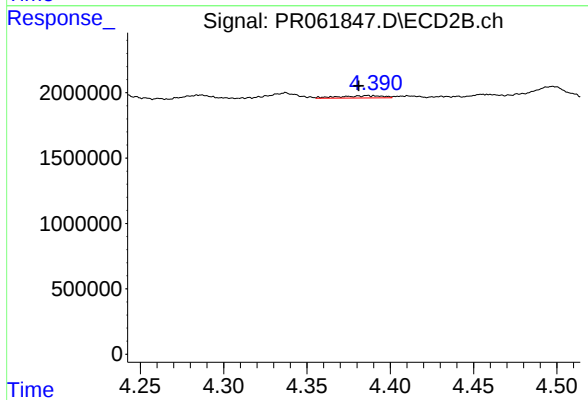
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 375058
Conc: 5.71 ng/ml



#19 AR-1242-4

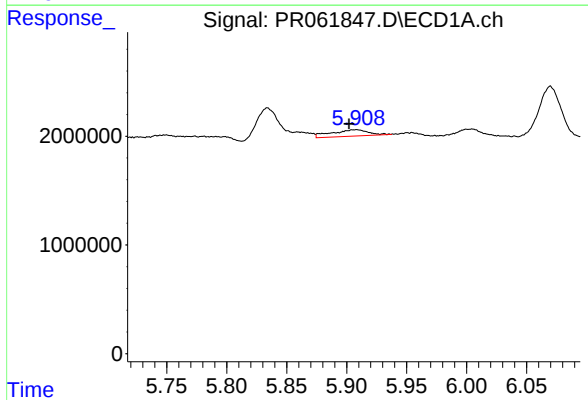
R.T.: 5.084 min
Delta R.T.: -0.027 min
Response: 2611840
Conc: 56.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



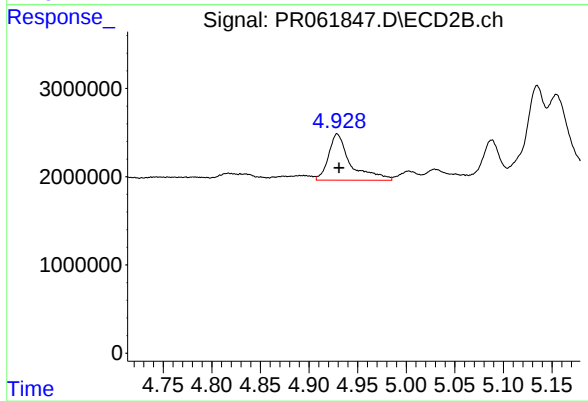
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: 0.005 min
Response: 320795
Conc: 5.02 ng/ml



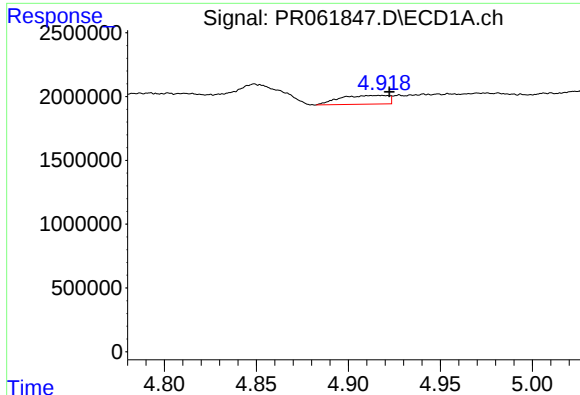
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 1254947
Conc: 28.70 ng/ml



#20 AR-1242-5

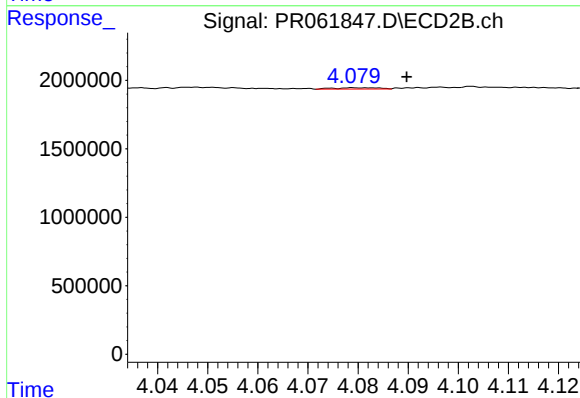
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 8249770
Conc: 100.02 ng/ml



#21 AR-1248-1

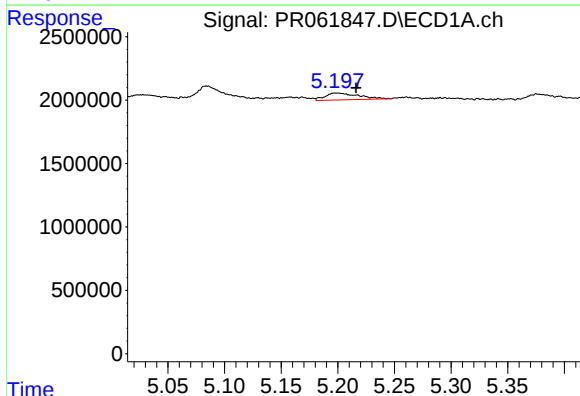
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 1260799
Conc: 27.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



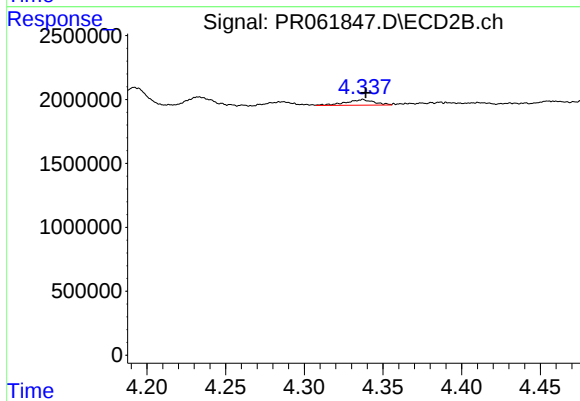
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 59813
Conc: 0.92 ng/ml



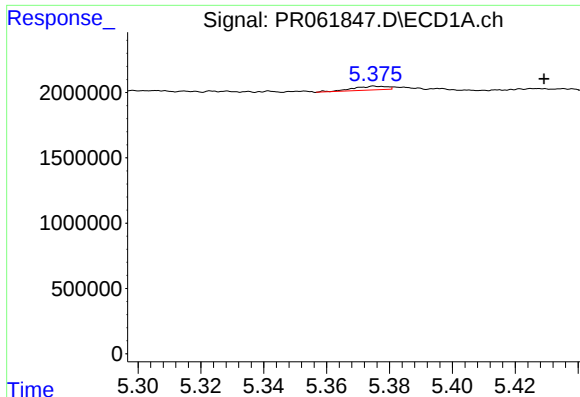
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: -0.017 min
Response: 1103601
Conc: 16.48 ng/ml



#22 AR-1248-2

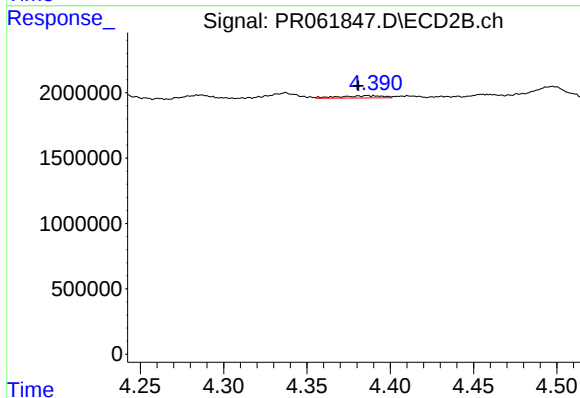
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 549937
Conc: 5.95 ng/ml



#23 AR-1248-3

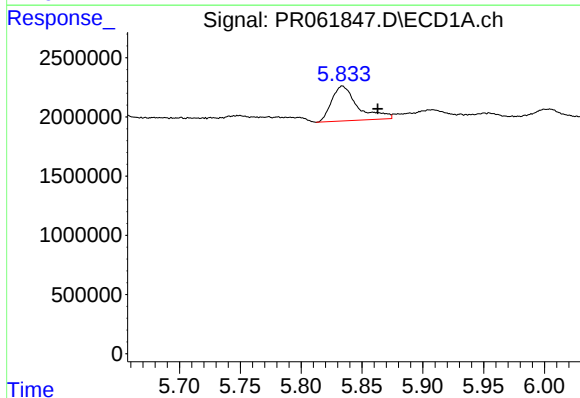
R.T.: 5.376 min
Delta R.T.: -0.053 min
Response: 232904
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



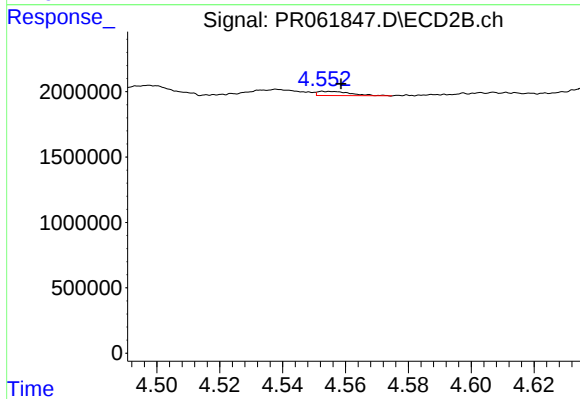
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: 0.005 min
Response: 320795
Conc: 3.38 ng/ml



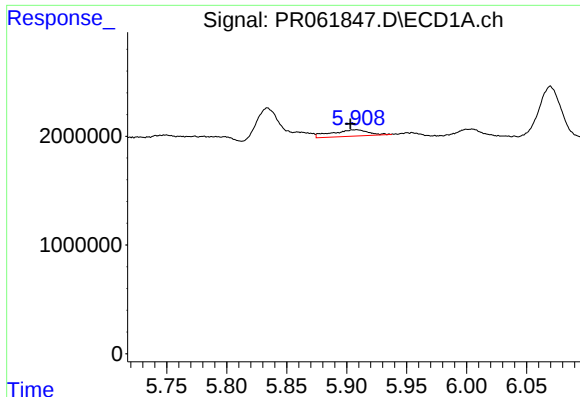
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.029 min
Response: 4388266
Conc: 56.71 ng/ml



#24 AR-1248-4

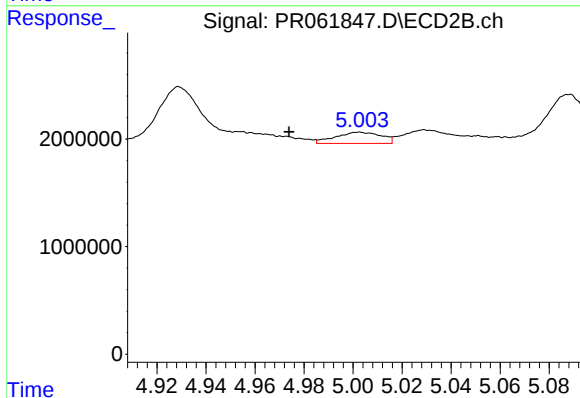
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 223610
Conc: 1.96 ng/ml



#25 AR-1248-5

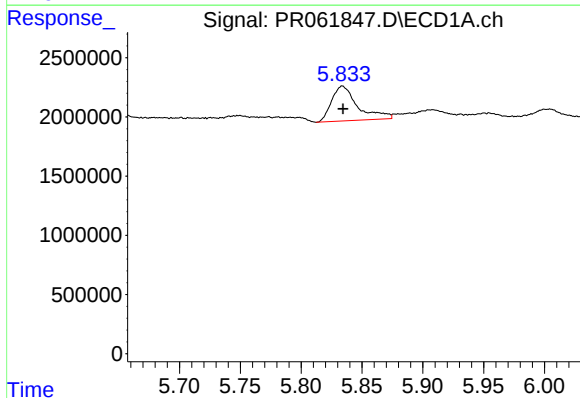
R.T.: 5.908 min
Delta R.T.: 0.005 min
Response: 1254947
Conc: 16.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



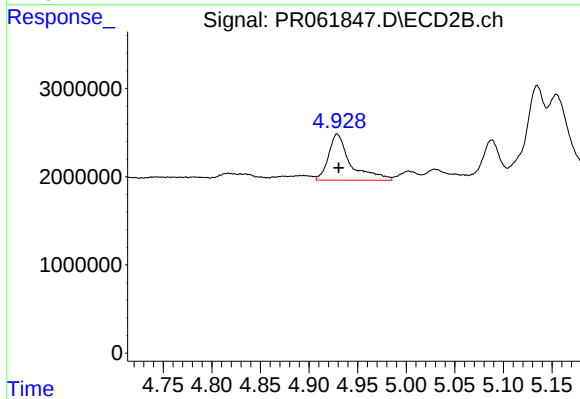
#25 AR-1248-5

R.T.: 5.002 min
Delta R.T.: 0.029 min
Response: 1354652
Conc: 11.88 ng/ml



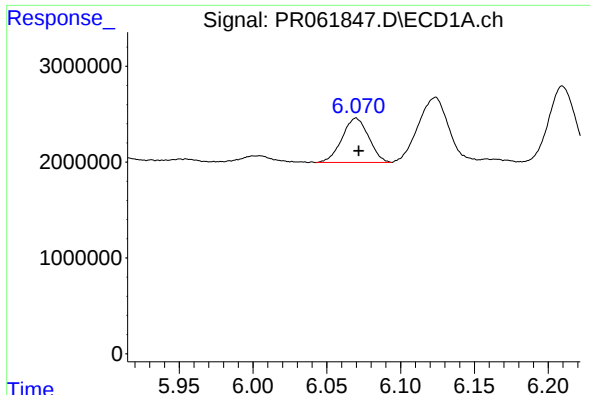
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 4388266
Conc: 51.40 ng/ml



#26 AR-1254-1

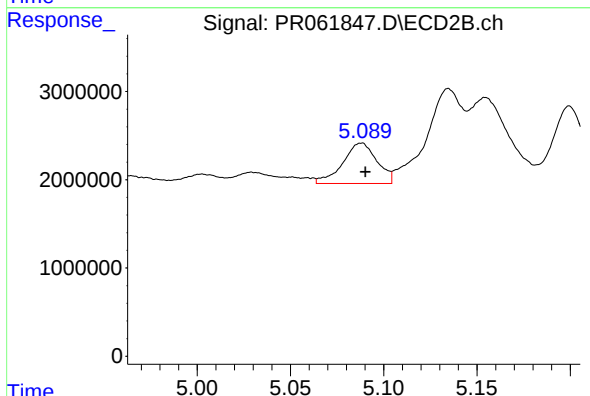
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 8249770
Conc: 47.17 ng/ml



#27 AR-1254-2

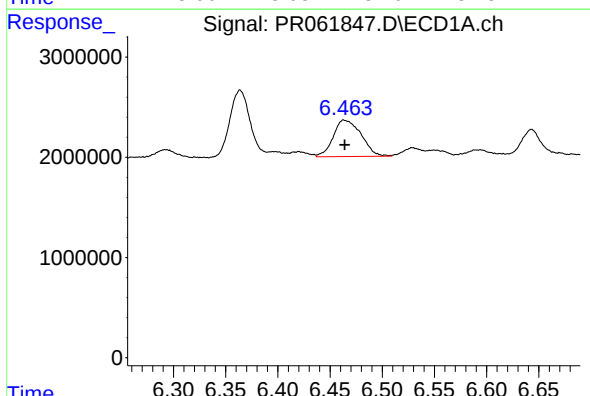
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 5821143
Conc: 46.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



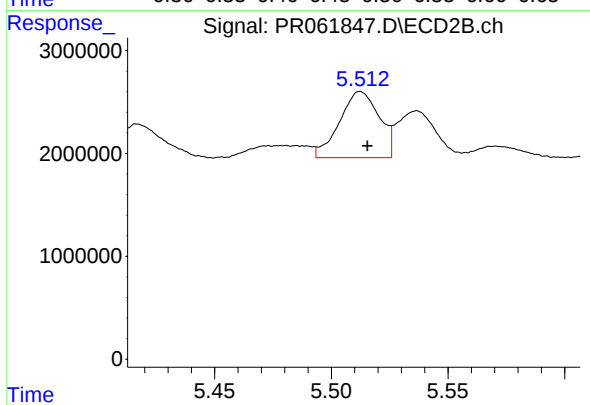
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 5852832
Conc: 38.38 ng/ml



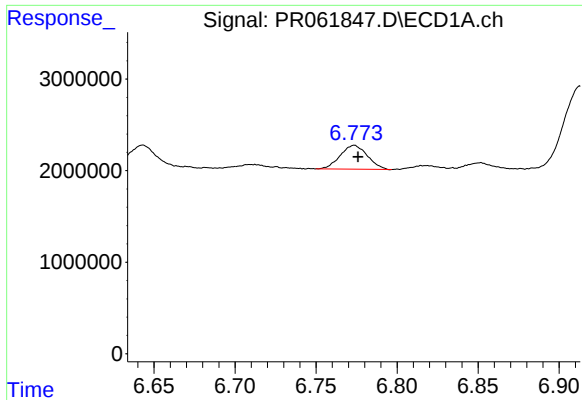
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 6747974
Conc: 54.68 ng/ml



#28 AR-1254-3

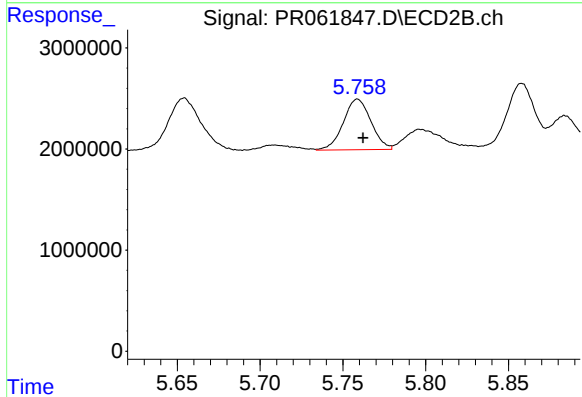
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 7599065
Conc: 29.97 ng/ml



#29 AR-1254-4

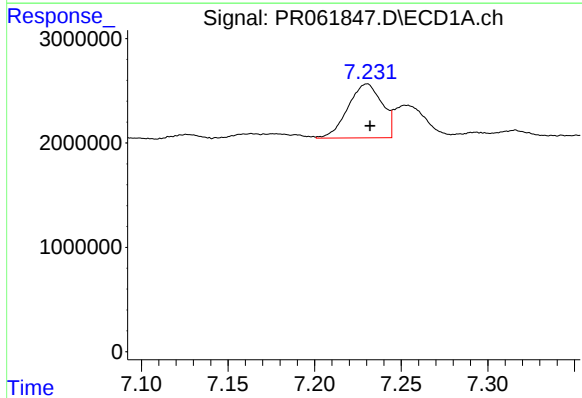
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 3022676
Conc: 34.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



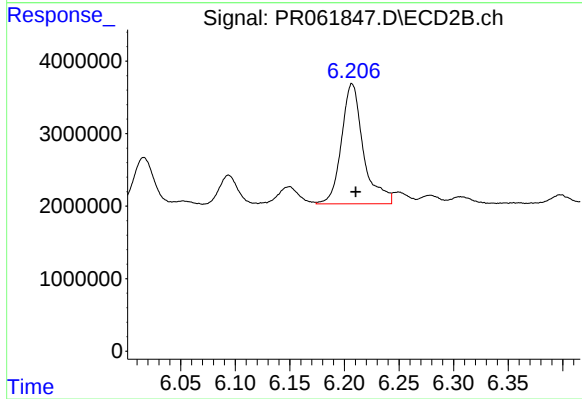
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 5828624
Conc: 35.40 ng/ml



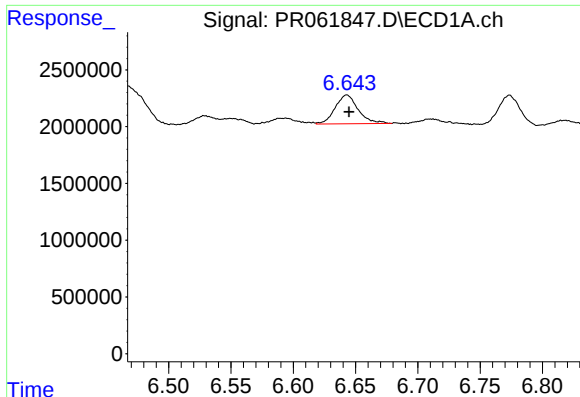
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 7068735
Conc: 76.64 ng/ml



#30 AR-1254-5

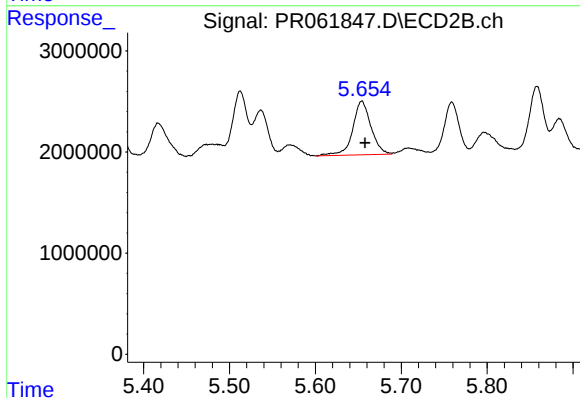
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 23138645
Conc: 93.38 ng/ml



#31 AR-1260-1

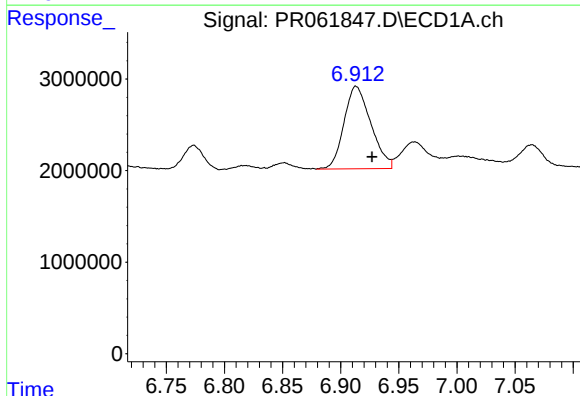
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 3272265
Conc: 34.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



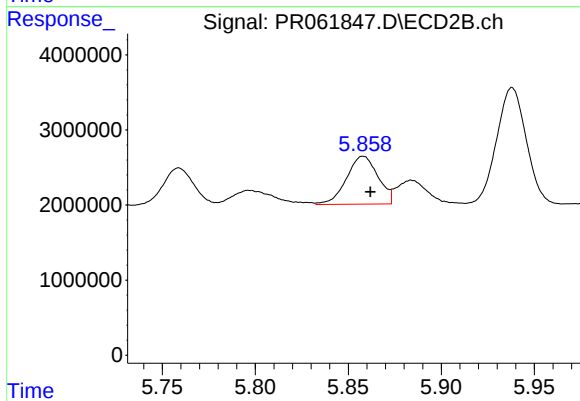
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 7851640
Conc: 45.93 ng/ml



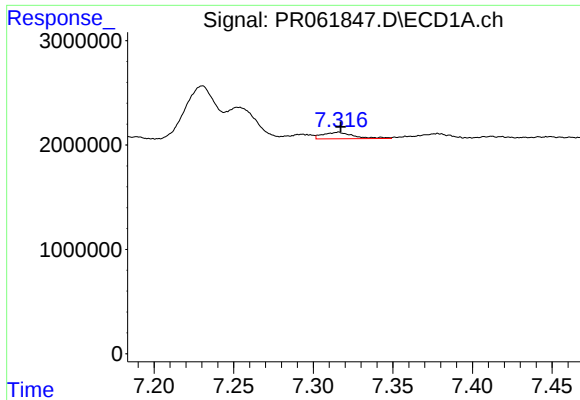
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: -0.014 min
Response: 14500385
Conc: 138.44 ng/ml



#32 AR-1260-2

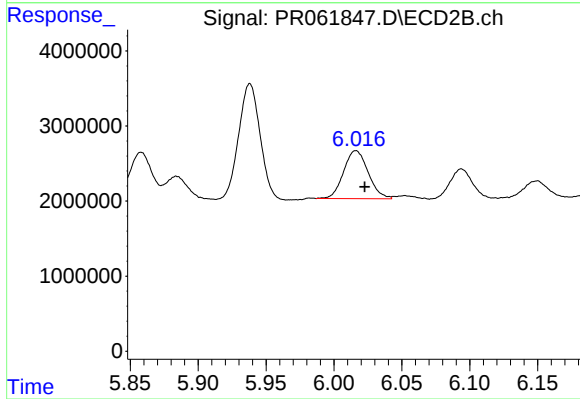
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 7505732
Conc: 36.03 ng/ml



#33 AR-1260-3

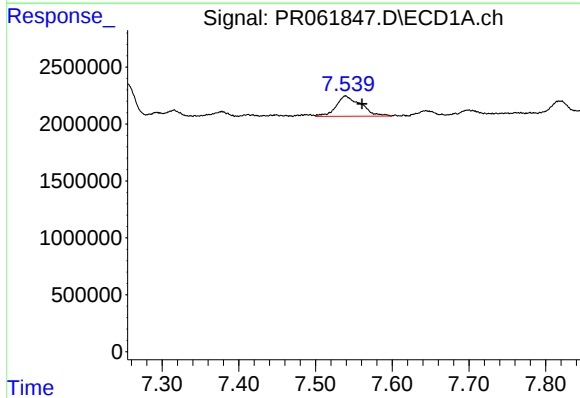
R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 848325
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



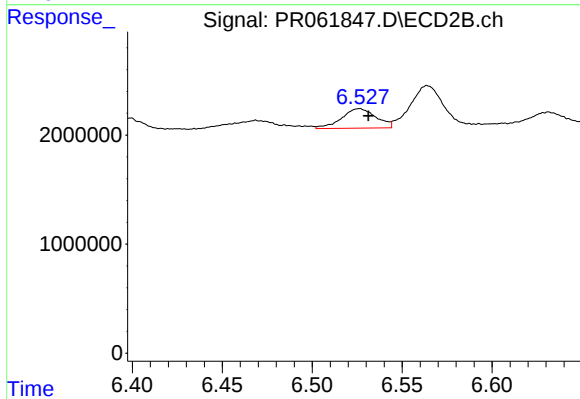
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 8080368
Conc: 39.52 ng/ml



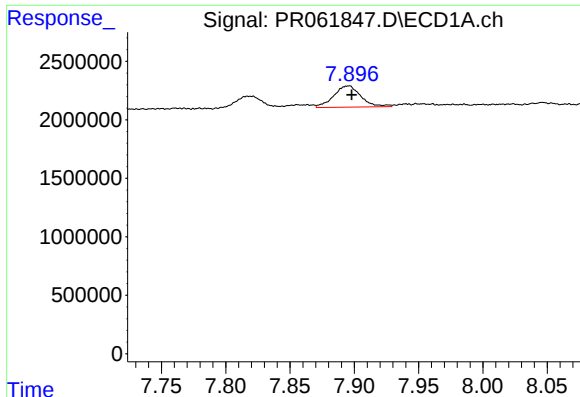
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.021 min
Response: 3999638
Conc: 46.84 ng/ml



#34 AR-1260-4

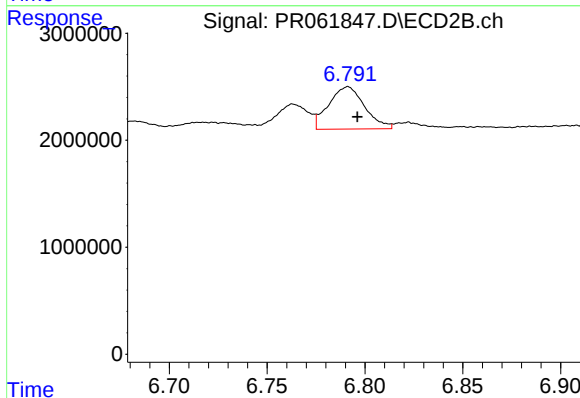
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 2381045
Conc: 13.49 ng/ml



#35 AR-1260-5

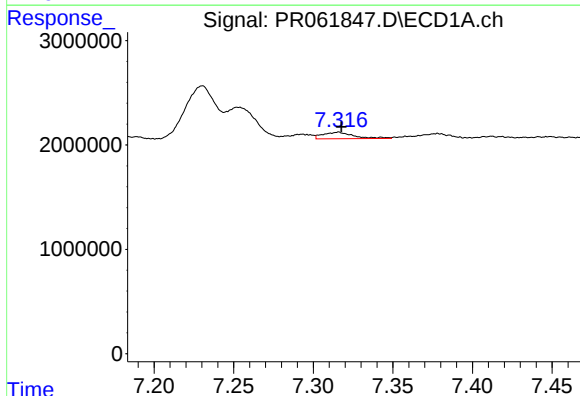
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 2693275
Conc: 17.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



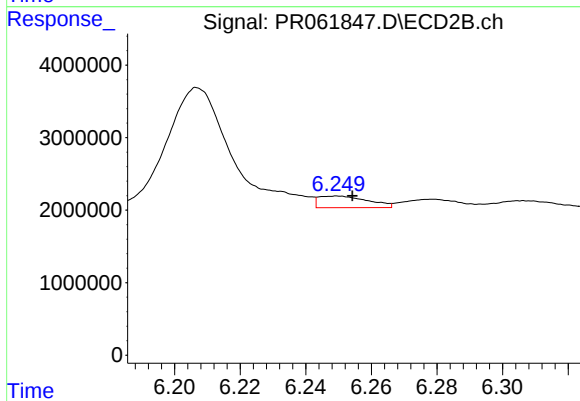
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 5057168
Conc: 12.18 ng/ml



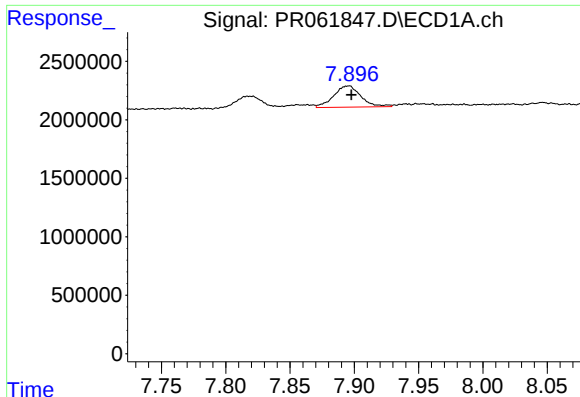
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 848325
Conc: 7.64 ng/ml



#36 AR-1262-1

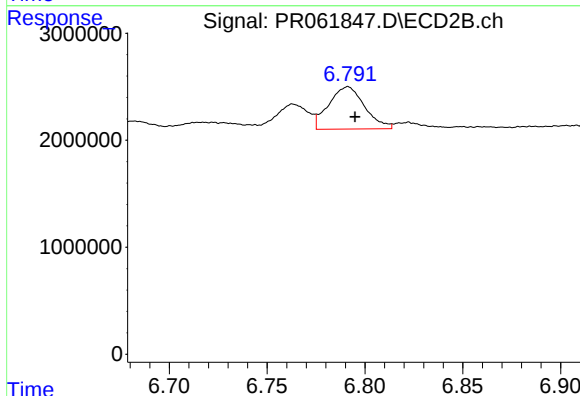
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 1683836
Conc: 6.77 ng/ml



#37 AR-1262-2

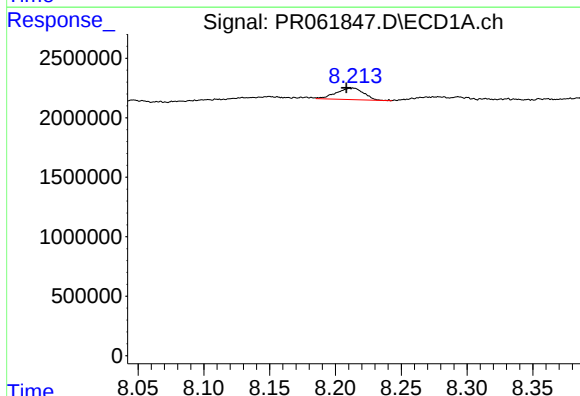
R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 2693275
Conc: 15.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



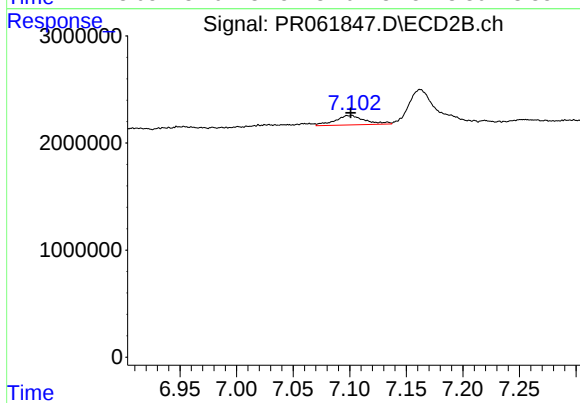
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 5057168
Conc: 10.81 ng/ml



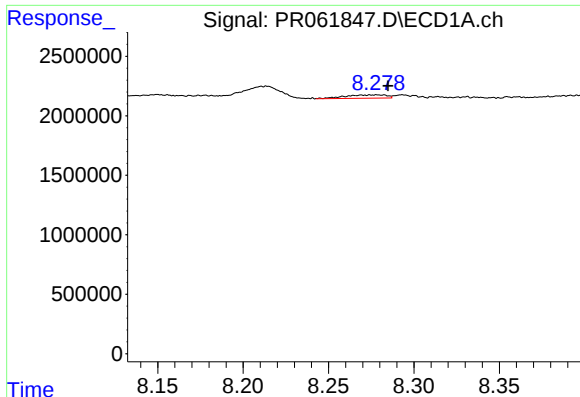
#38 AR-1262-3

R.T.: 8.214 min
Delta R.T.: 0.005 min
Response: 1397413
Conc: 11.88 ng/ml



#38 AR-1262-3

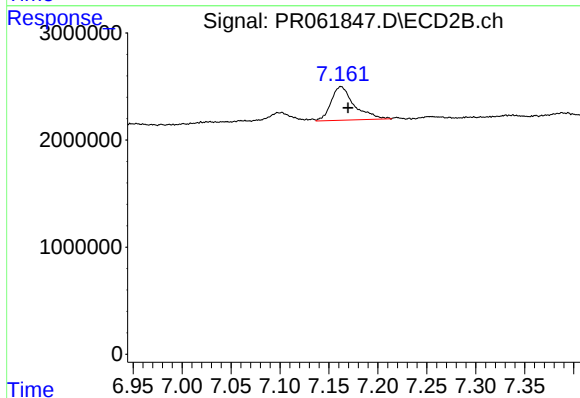
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1610960
Conc: 8.58 ng/ml



#39 AR-1262-4

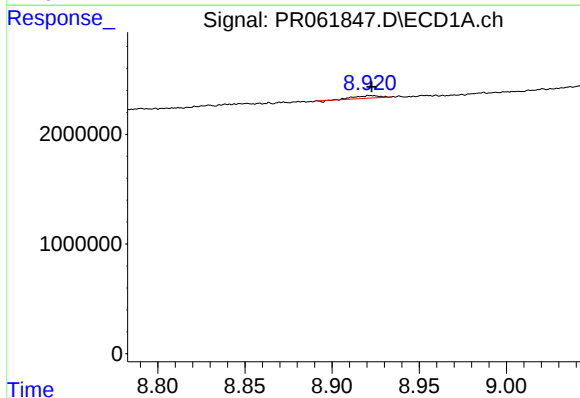
R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 470121
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



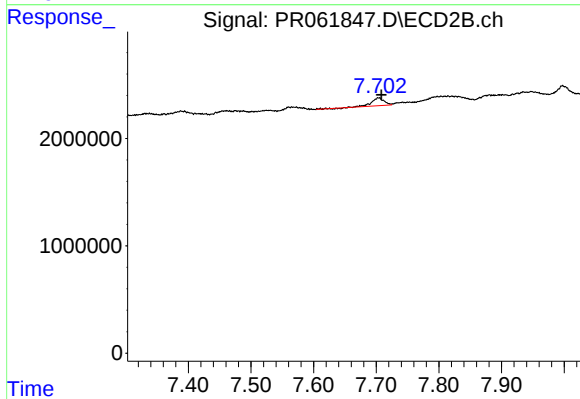
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 5181575
Conc: 14.57 ng/ml



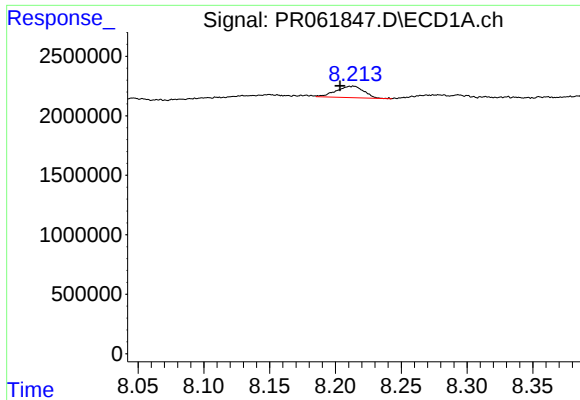
#40 AR-1262-5

R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 220474
Conc: 3.63 ng/ml



#40 AR-1262-5

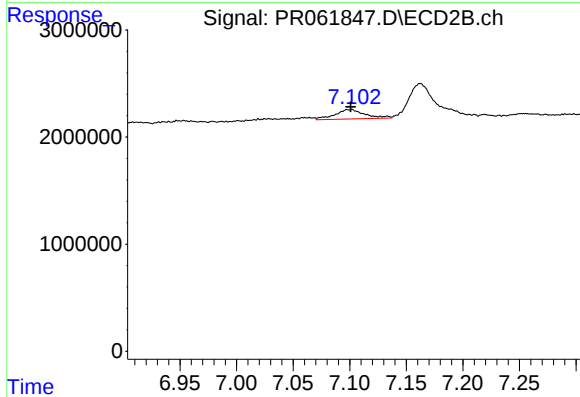
R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 1040797
Conc: 5.90 ng/ml



#41 AR-1268-1

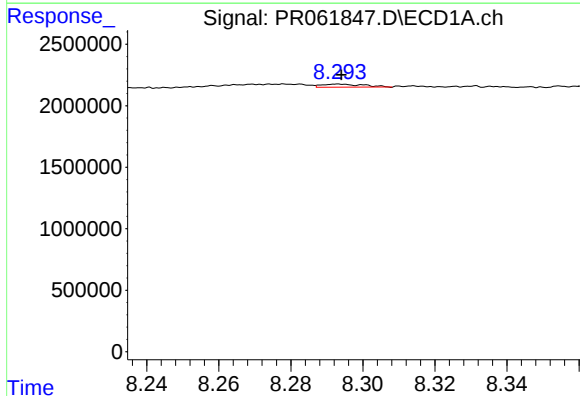
R.T.: 8.214 min
Delta R.T.: 0.010 min
Response: 1397413
Conc: 8.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



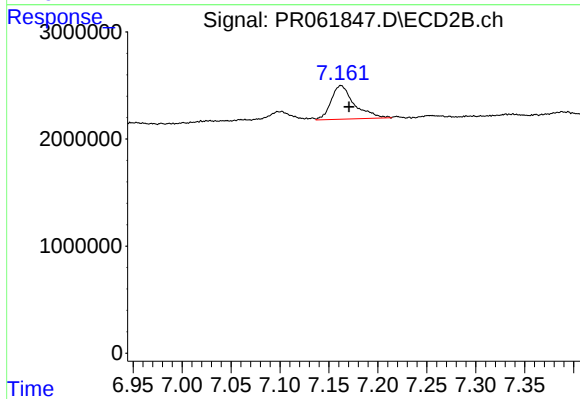
#41 AR-1268-1

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 1610960
Conc: 3.68 ng/ml



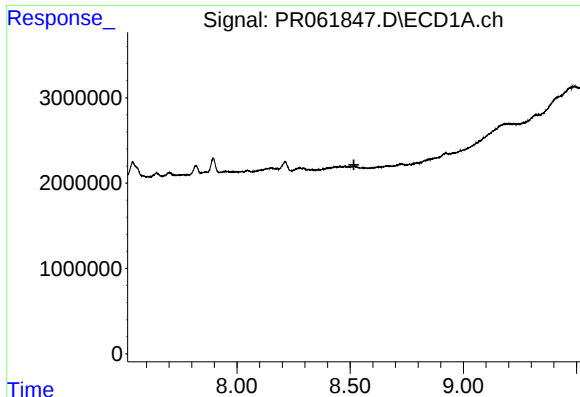
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 205868
Conc: 1.32 ng/ml



#42 AR-1268-2

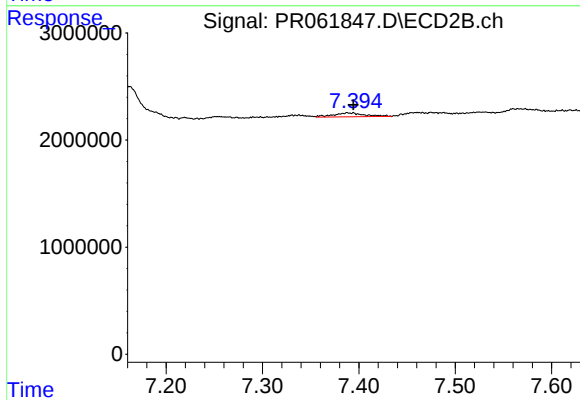
R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 5181575
Conc: 12.83 ng/ml



#43 AR-1268-3

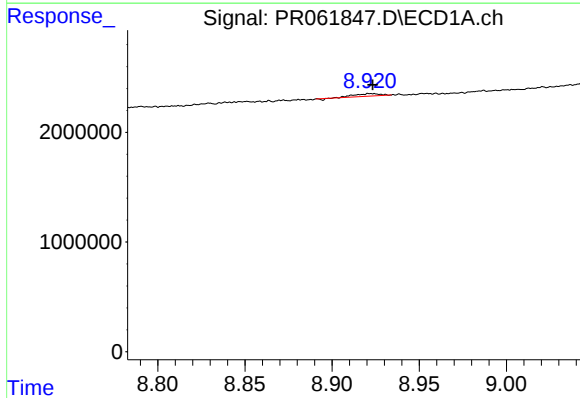
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



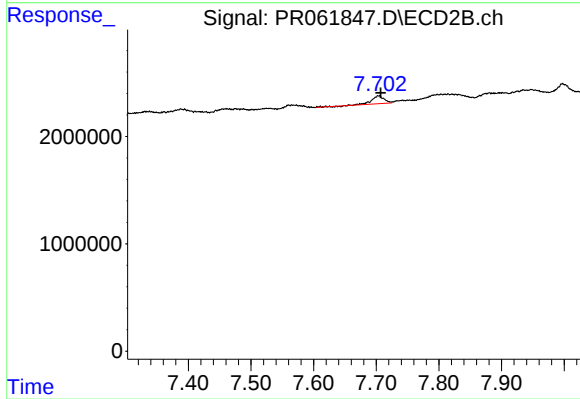
#43 AR-1268-3

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 806113
Conc: 2.30 ng/ml



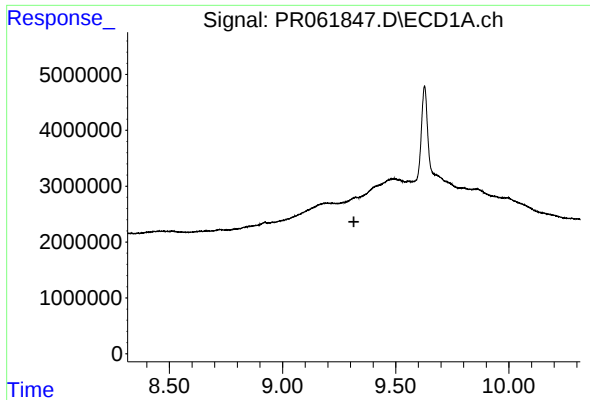
#44 AR-1268-4

R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 220474
Conc: 4.05 ng/ml



#44 AR-1268-4

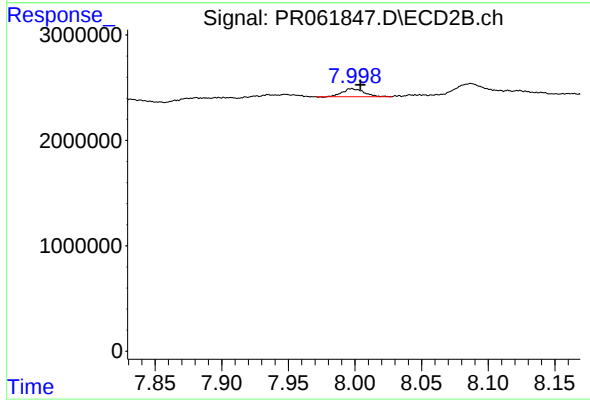
R.T.: 7.704 min
Delta R.T.: -0.003 min
Response: 1040797
Conc: 6.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 861613
Conc: 0.76 ng/ml