

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 12:54
 Operator : AJ\MA
 Sample : 02361-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:45:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.686	2.899	63586859	79824176	18.643	17.217
2)	SA Decachlor...	9.657	8.124	81403223	113.9E6	28.158	25.836
Target Compounds							
3)	L1 AR-1016-1	4.944	3.997	2732257	664917	24.923	4.330 #
4)	L1 AR-1016-2	4.944	4.025	2732257	524079	17.532	2.354 #
5)	L1 AR-1016-3	5.027	4.196	3140239	16526	31.897	0.144 #
6)	L1 AR-1016-4	5.108	4.250	1617509	518380	20.520	5.764 #
8)	L2 AR-1221-1	3.896	3.080f	725580	219791	17.502	4.430 #
9)	L2 AR-1221-2	4.000	3.199	988735	1232945	34.602	34.525
10)	L2 AR-1221-3	4.098	3.284	1061824	1433791	11.461	11.867
11)	L3 AR-1232-1	4.098	3.284	1061824	1433791	13.657	14.260
12)	L3 AR-1232-2	4.627	4.025	1416246	524079	38.676	5.392 #
13)	L3 AR-1232-3	4.944	4.196	2732257	16526	38.137	0.336 #
14)	L3 AR-1232-4	5.108	4.292	1617509	370560	44.348	8.614 #
15)	L3 AR-1232-5	5.213	4.510f	510649	-107981	18.840	N.D. #
16)	L4 AR-1242-1	4.944	3.997	2732257	664917	29.709	5.333 #
17)	L4 AR-1242-2	4.944	4.025	2732257	524079	21.220	2.918 #
18)	L4 AR-1242-3	5.027	4.196	3140239	16526	38.069	0.178 #
19)	L4 AR-1242-4	5.108	4.292	1617509	370560	24.221	4.219 #
20)	L4 AR-1242-5	5.915	4.835	2490953	1863671	36.050	16.052 #
21)	L5 AR-1248-1	4.944	3.997	2732257	664917	38.855	6.910 #
22)	L5 AR-1248-2	5.213	4.250	510649	518380	5.357	3.851 #
23)	L5 AR-1248-3	0.000	4.292	0	370560	N.D.	2.720 #
24)	L5 AR-1248-4	5.840	4.510f	2129389	-107981	16.996	N.D. #
25)	L5 AR-1248-5	5.915	4.864	2490953	623218	20.550	3.653 #
26)	L6 AR-1254-1	5.840	4.835	2129389	1863671	18.016	7.377 #
27)	L6 AR-1254-2	6.074	4.995	4635209	4234778	24.449	19.303
28)	L6 AR-1254-3	6.470	5.432	3262981	10581004	16.109	28.992 #
29)	L6 AR-1254-4	6.783	5.658	3418194	3320364	22.444	14.467 #
30)	L6 AR-1254-5	7.242	6.101	40786071	52931412	249.425	159.579 #
31)	L7 AR-1260-1	6.652	5.553	16556732	19868816	107.201	78.001 #
32)	L7 AR-1260-2	6.936	5.757	38603610	55493670	209.450	176.833
33)	L7 AR-1260-3	7.329	5.915	37515716	11712985	274.841	40.679 #
34)	L7 AR-1260-4	7.571	6.417	18219287	15814495	115.259	64.545 #
35)	L7 AR-1260-5	7.913	6.684	32562420	52431197	106.479	88.668
36)	L8 AR-1262-1	7.329	6.145	37515716	50489509	187.631	144.569
37)	L8 AR-1262-2	7.913	6.417	32562420	15814495	91.556	49.872 #
38)	L8 AR-1262-3	8.231	6.986	22567872	16580831	91.709	66.138 #
39)	L8 AR-1262-4	8.313	7.053	7163333	41654472	38.243	85.534 #
40)	L8 AR-1262-5	8.946	7.591	7266318	11897961	53.404	53.526
41)	L9 AR-1268-1	8.231	6.986	22567872	16580831	67.210	27.623 #
42)	L9 AR-1268-2	8.313	7.053	7163333	41654472	23.450	76.223 #

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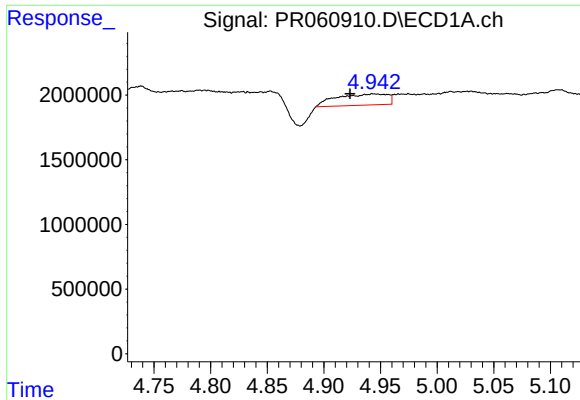
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:45:45 2023
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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
43) L9	AR-1268-3	8.504	7.275	1136020	1270462	4.314	2.742 #
44) L9	AR-1268-4	8.946	7.591	7266318	11897961	60.289	60.857
45) L9	AR-1268-5	9.342	7.886	4523329	4556873	5.151	3.002 #

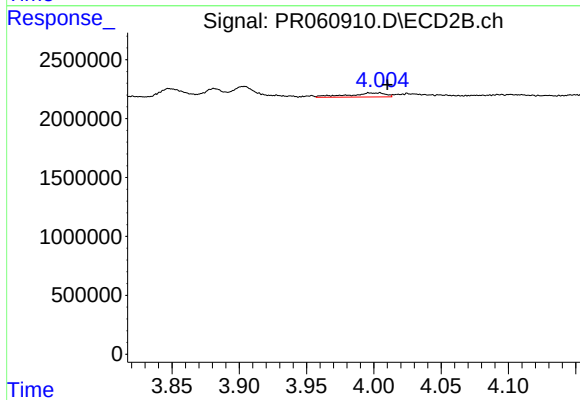
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

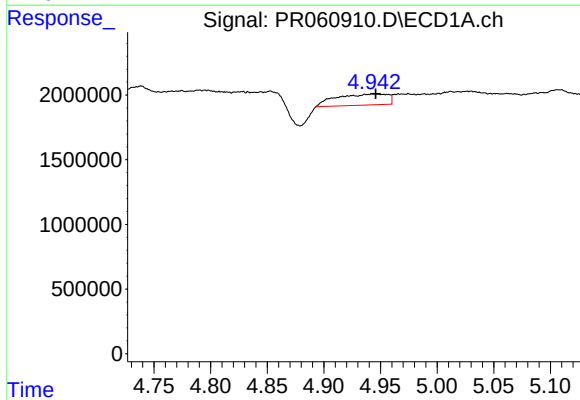
R.T.: 4.944 min
Delta R.T.: 0.020 min
Response: 2732257
Conc: 24.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



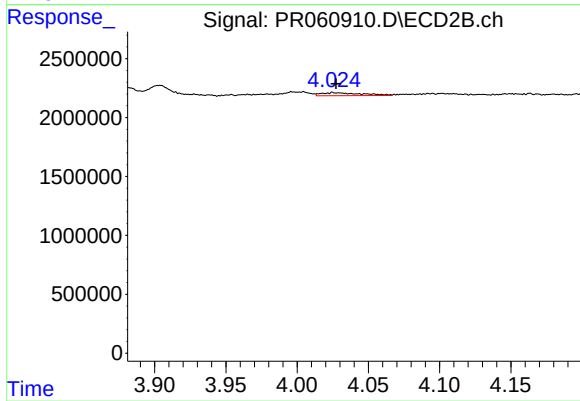
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 664917
Conc: 4.33 ng/ml



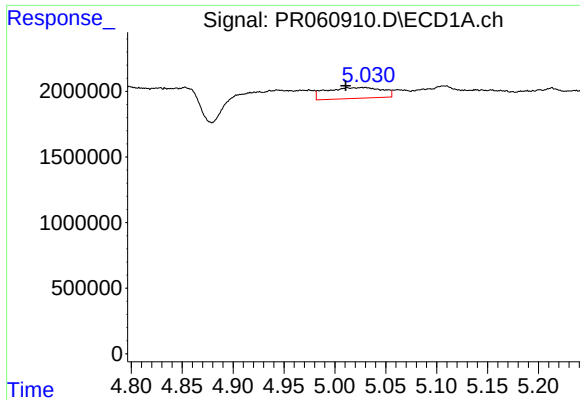
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 2732257
Conc: 17.53 ng/ml



#4 AR-1016-2

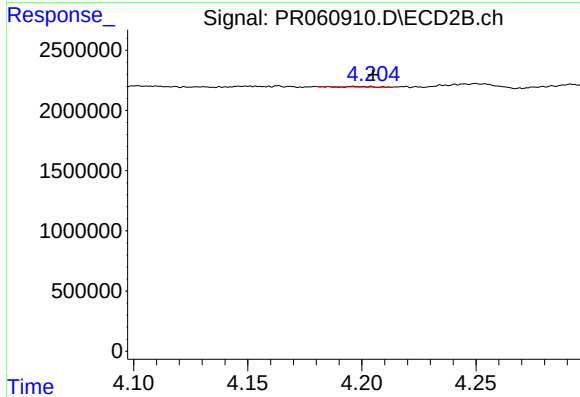
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 524079
Conc: 2.35 ng/ml



#5 AR-1016-3

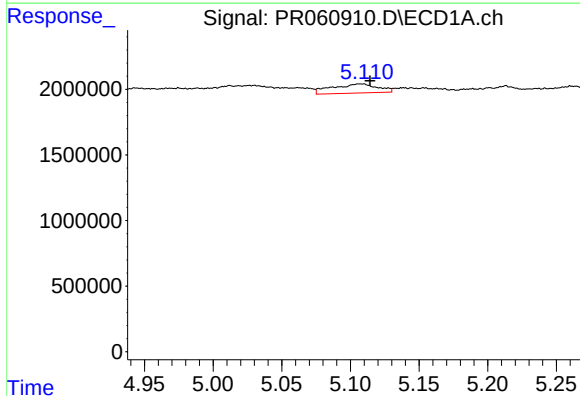
R.T.: 5.027 min
Delta R.T.: 0.016 min
Response: 3140239
Conc: 31.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



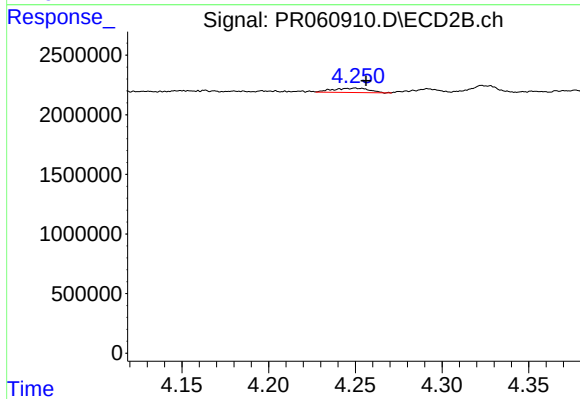
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 16526
Conc: 0.14 ng/ml



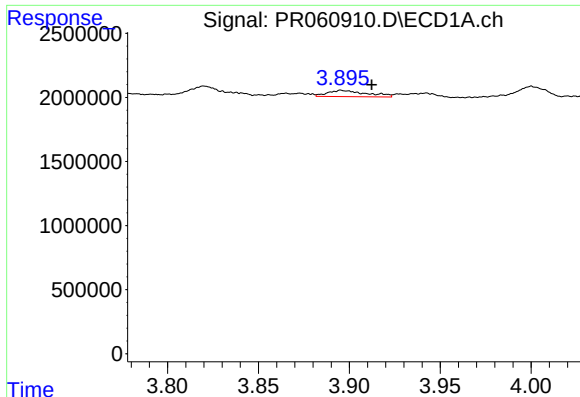
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 1617509
Conc: 20.52 ng/ml



#6 AR-1016-4

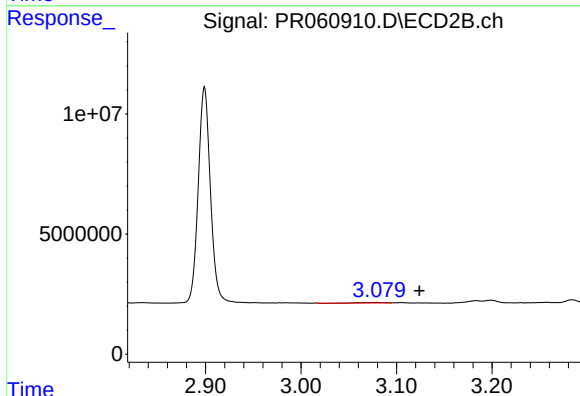
R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 518380
Conc: 5.76 ng/ml



#8 AR-1221-1

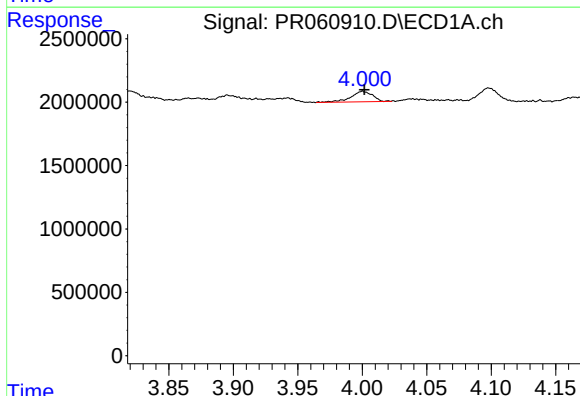
R.T.: 3.896 min
Delta R.T.: -0.016 min
Response: 725580
Conc: 17.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



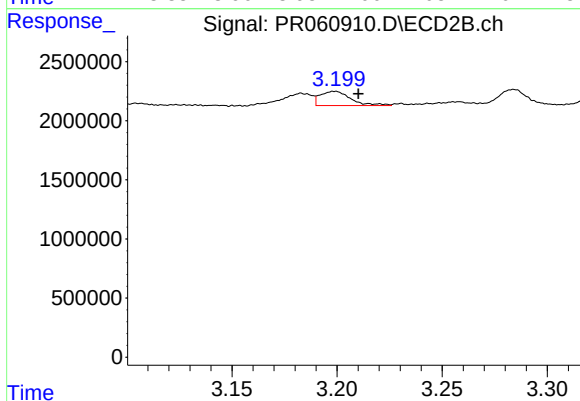
#8 AR-1221-1

R.T.: 3.080 min
Delta R.T.: -0.044 min
Response: 219791
Conc: 4.43 ng/ml



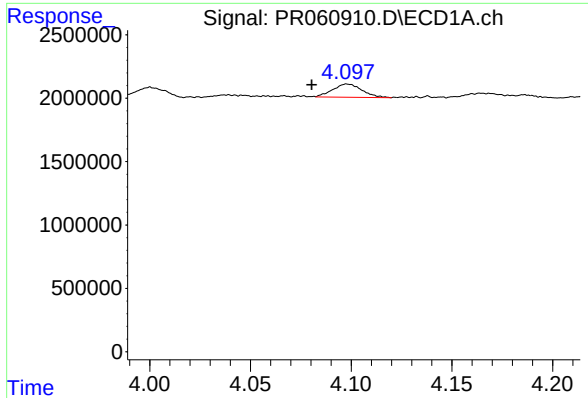
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 988735
Conc: 34.60 ng/ml



#9 AR-1221-2

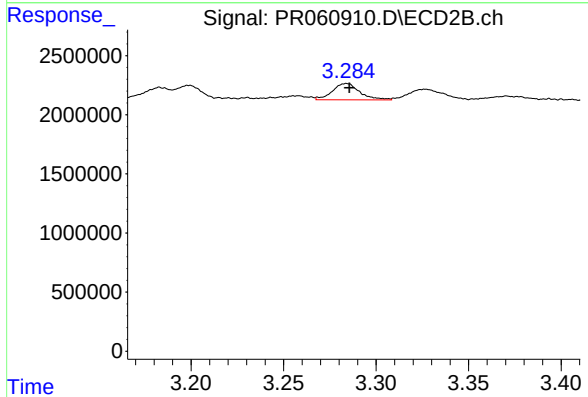
R.T.: 3.199 min
Delta R.T.: -0.011 min
Response: 1232945
Conc: 34.53 ng/ml



#10 AR-1221-3

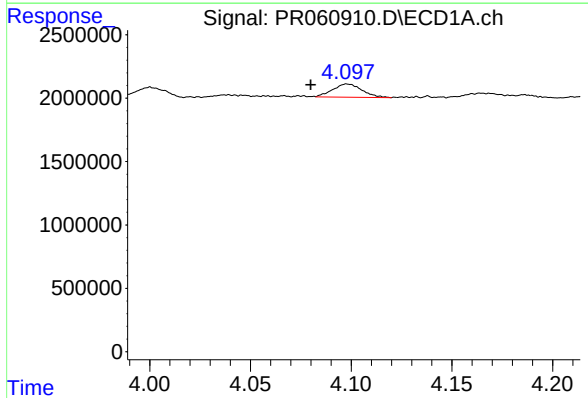
R.T.: 4.098 min
Delta R.T.: 0.018 min
Response: 1061824
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



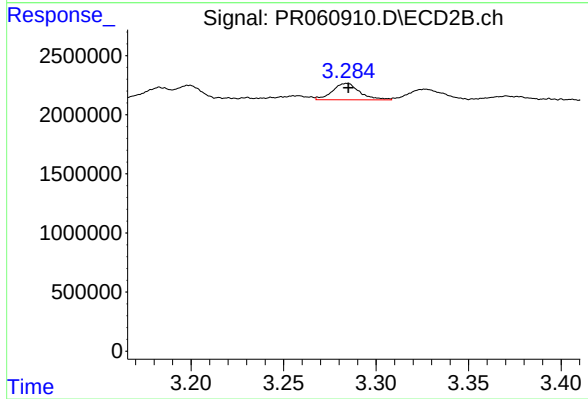
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 1433791
Conc: 11.87 ng/ml



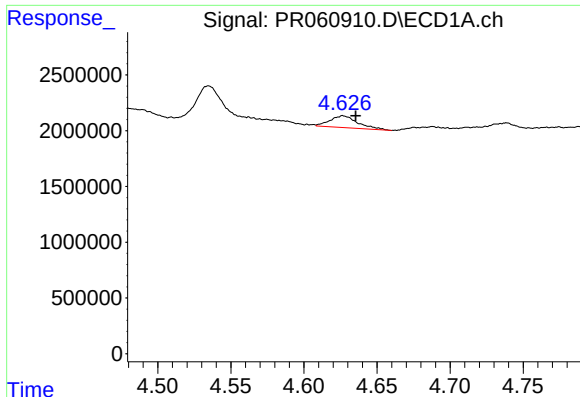
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: 0.018 min
Response: 1061824
Conc: 13.66 ng/ml



#11 AR-1232-1

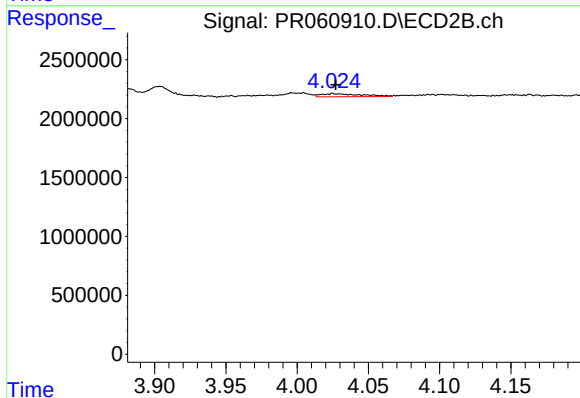
R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 1433791
Conc: 14.26 ng/ml



#12 AR-1232-2

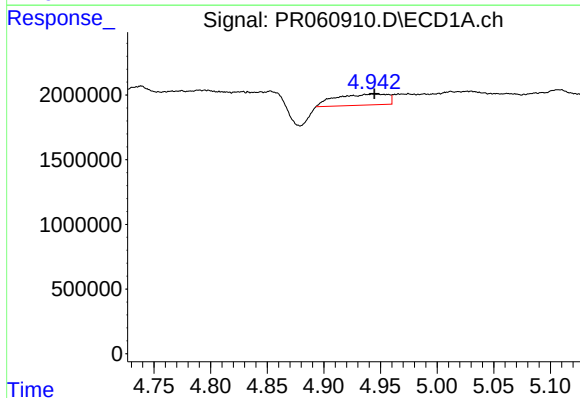
R.T.: 4.627 min
Delta R.T.: -0.009 min
Response: 1416246
Conc: 38.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



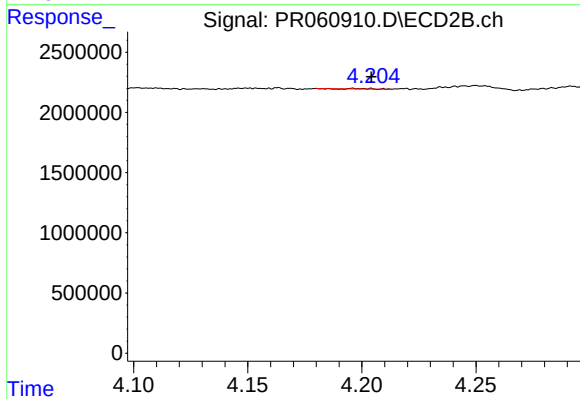
#12 AR-1232-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 524079
Conc: 5.39 ng/ml



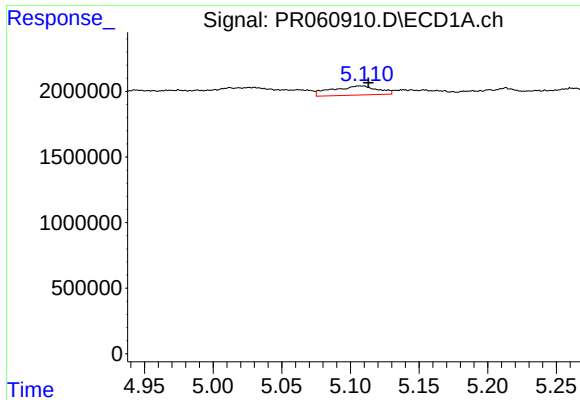
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 2732257
Conc: 38.14 ng/ml



#13 AR-1232-3

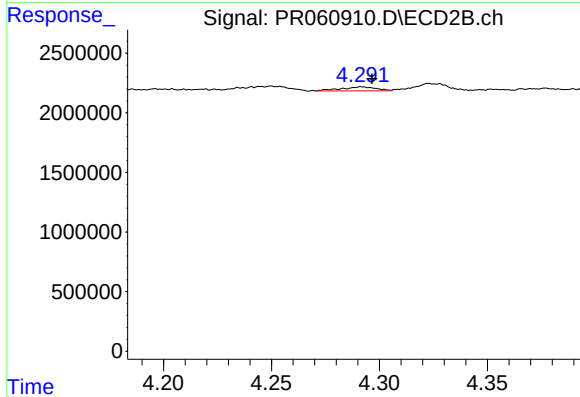
R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 16526
Conc: 0.34 ng/ml



#14 AR-1232-4

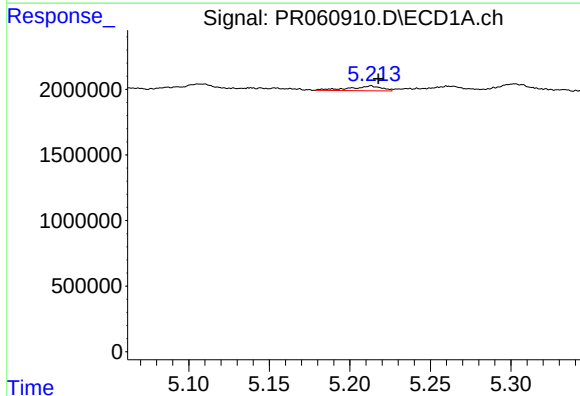
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 1617509
Conc: 44.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



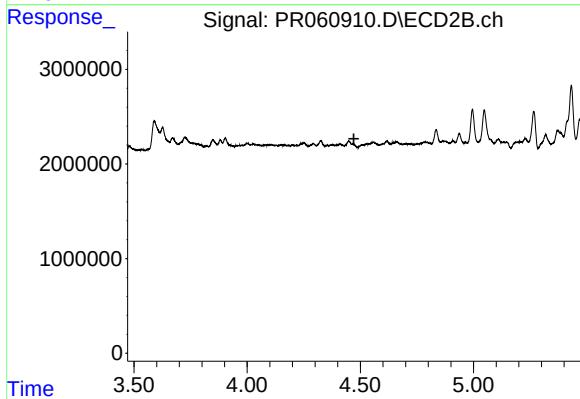
#14 AR-1232-4

R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 370560
Conc: 8.61 ng/ml



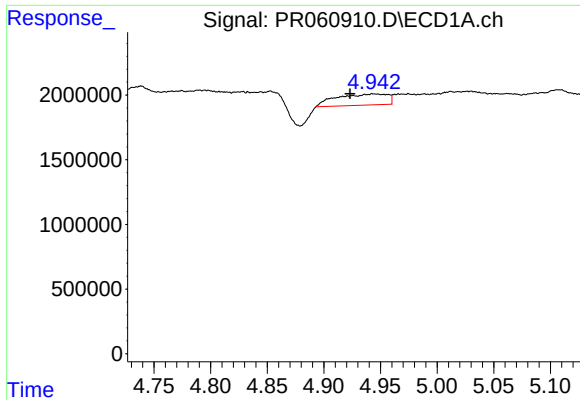
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 510649
Conc: 18.84 ng/ml



#15 AR-1232-5

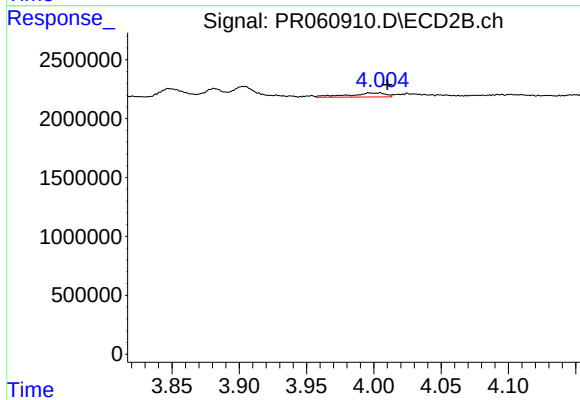
R.T.: 4.510 min
Delta R.T.: 0.039 min
Response: -107981
Conc: N.D.



#16 AR-1242-1

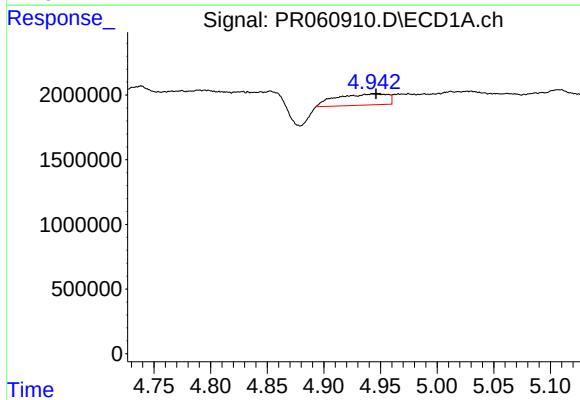
R.T.: 4.944 min
Delta R.T.: 0.021 min
Response: 2732257
Conc: 29.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



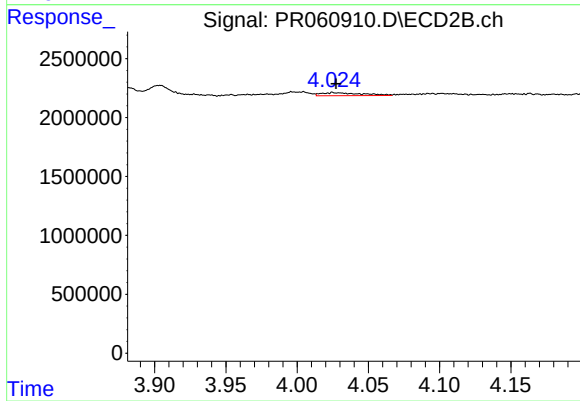
#16 AR-1242-1

R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 664917
Conc: 5.33 ng/ml



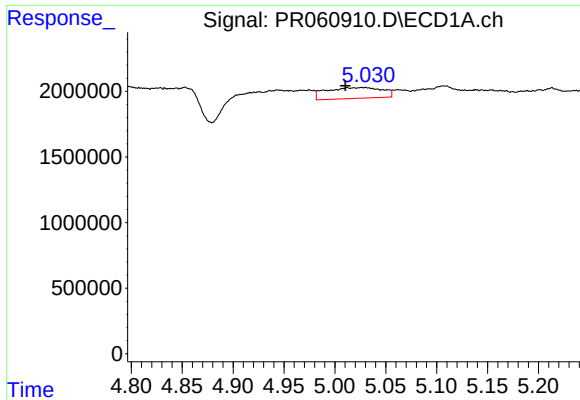
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 2732257
Conc: 21.22 ng/ml



#17 AR-1242-2

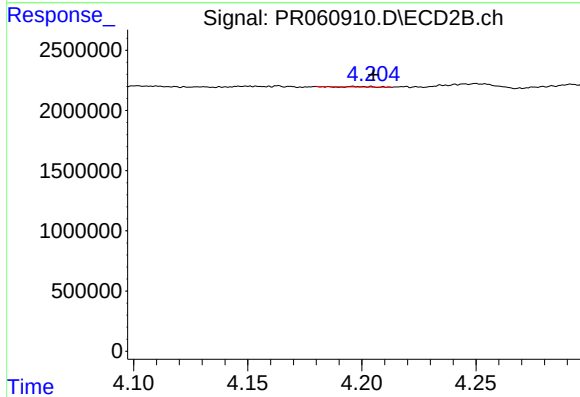
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 524079
Conc: 2.92 ng/ml



#18 AR-1242-3

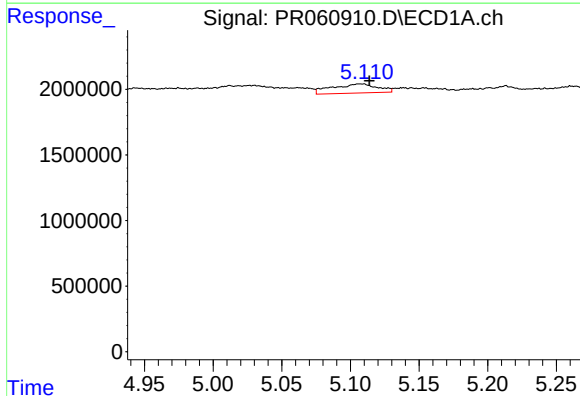
R.T.: 5.027 min
Delta R.T.: 0.017 min
Response: 3140239
Conc: 38.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



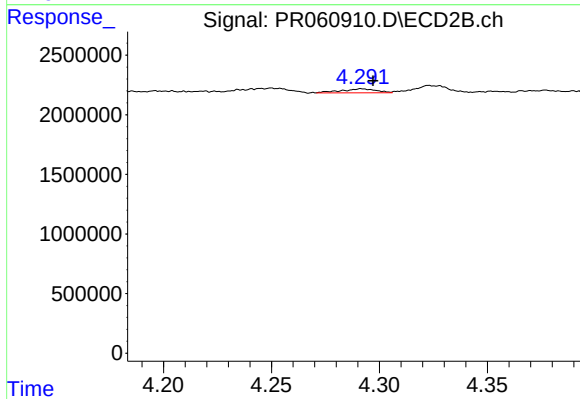
#18 AR-1242-3

R.T.: 4.196 min
Delta R.T.: -0.009 min
Response: 16526
Conc: 0.18 ng/ml



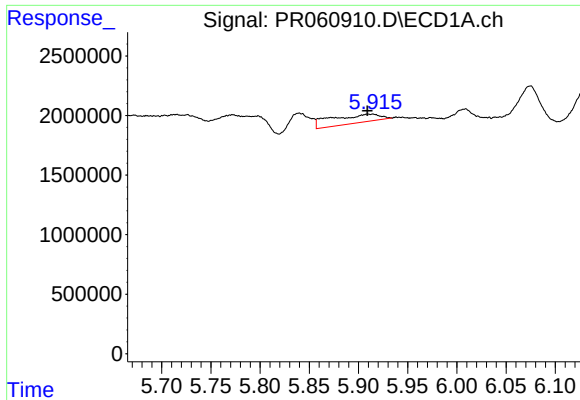
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 1617509
Conc: 24.22 ng/ml



#19 AR-1242-4

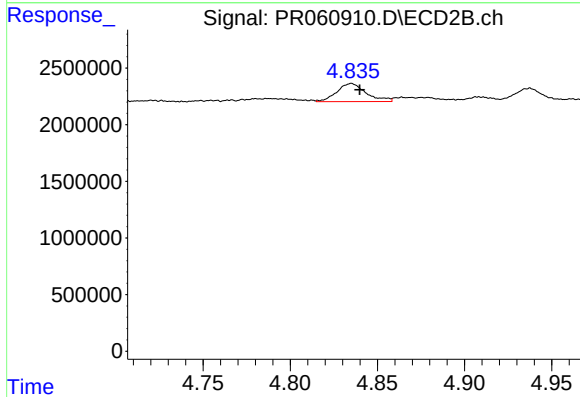
R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 370560
Conc: 4.22 ng/ml



#20 AR-1242-5

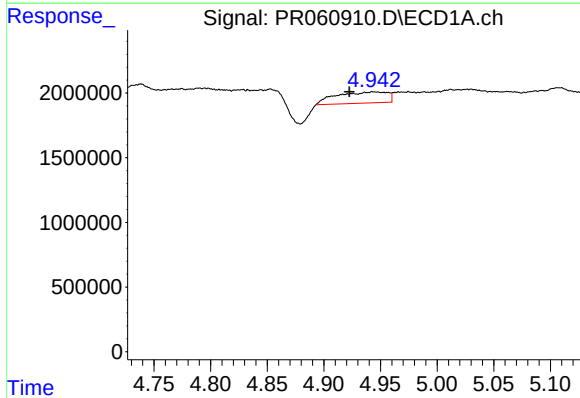
R.T.: 5.915 min
Delta R.T.: 0.006 min
Response: 2490953
Conc: 36.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



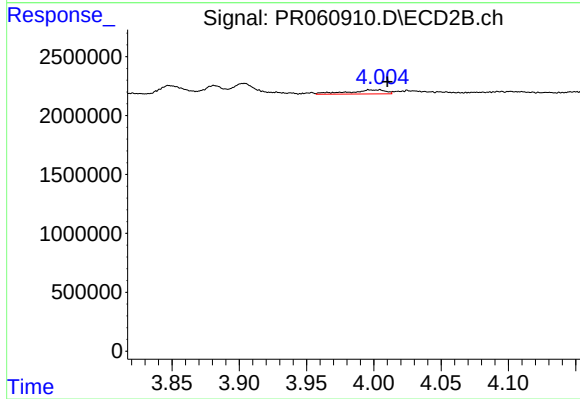
#20 AR-1242-5

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 1863671
Conc: 16.05 ng/ml



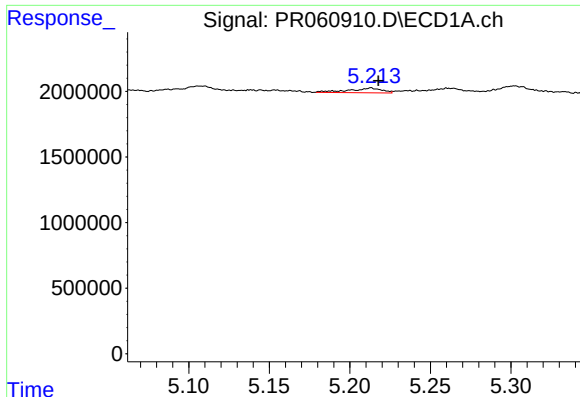
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.021 min
Response: 2732257
Conc: 38.85 ng/ml



#21 AR-1248-1

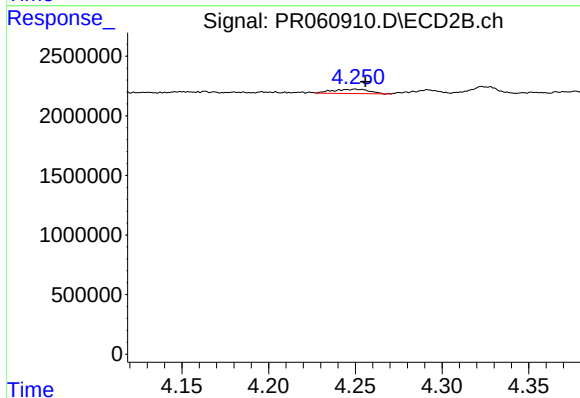
R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 664917
Conc: 6.91 ng/ml



#22 AR-1248-2

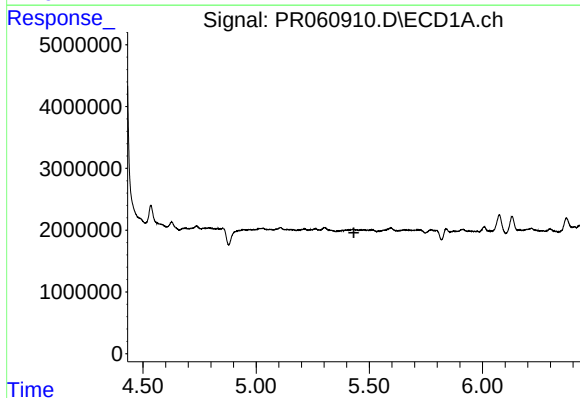
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 510649
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



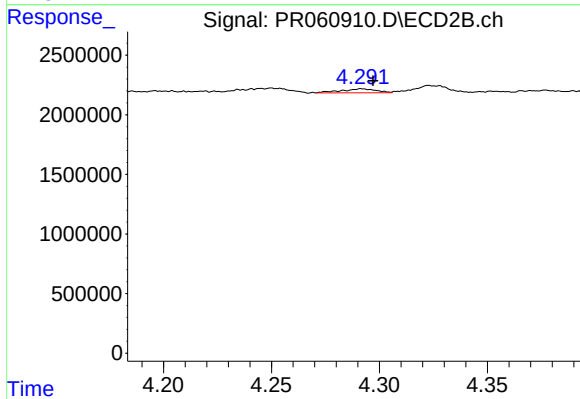
#22 AR-1248-2

R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 518380
Conc: 3.85 ng/ml



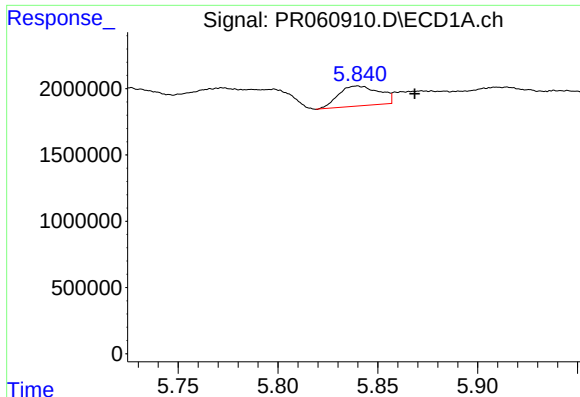
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



#23 AR-1248-3

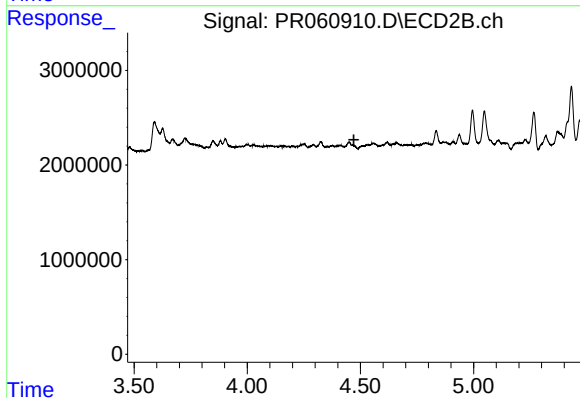
R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 370560
Conc: 2.72 ng/ml



#24 AR-1248-4

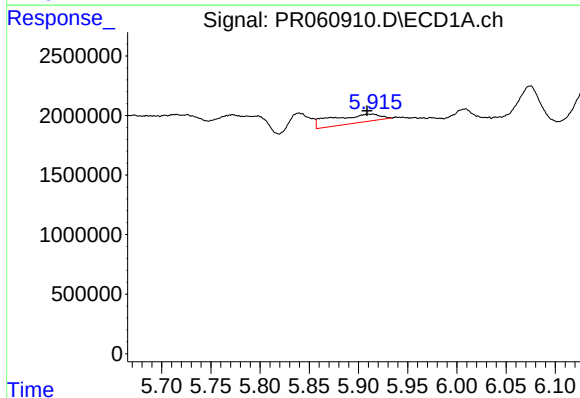
R.T.: 5.840 min
Delta R.T.: -0.029 min
Response: 2129389
Conc: 17.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



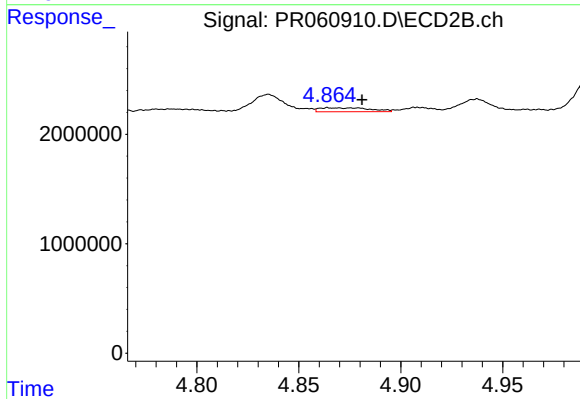
#24 AR-1248-4

R.T.: 4.510 min
Delta R.T.: 0.039 min
Response: -107981
Conc: N.D.



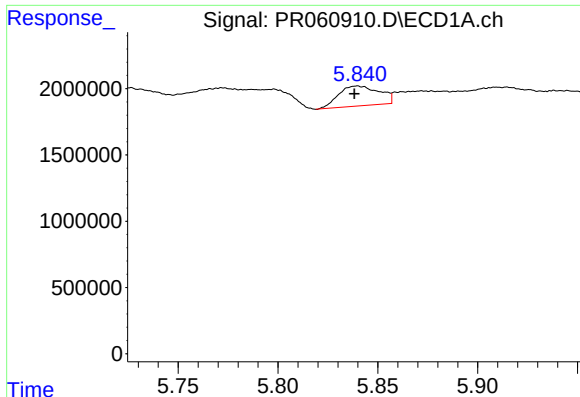
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: 0.006 min
Response: 2490953
Conc: 20.55 ng/ml



#25 AR-1248-5

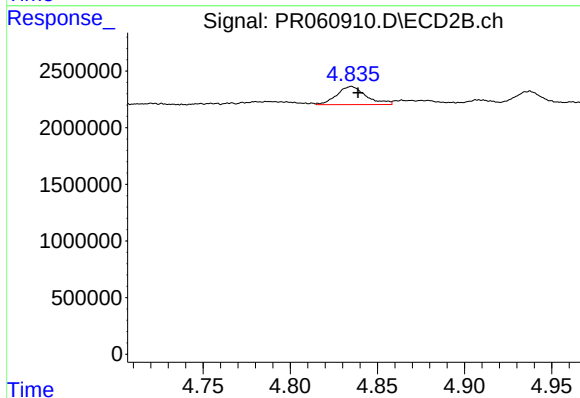
R.T.: 4.864 min
Delta R.T.: -0.017 min
Response: 623218
Conc: 3.65 ng/ml



#26 AR-1254-1

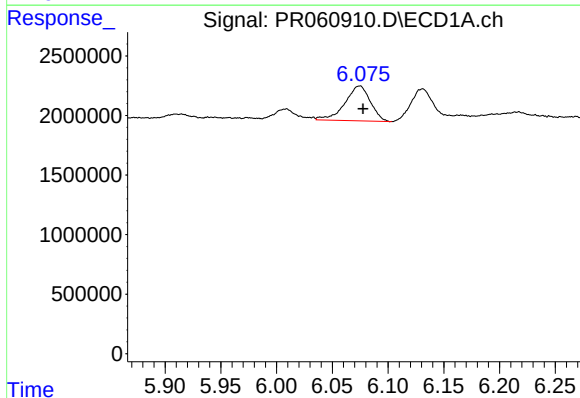
R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 2129389
Conc: 18.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



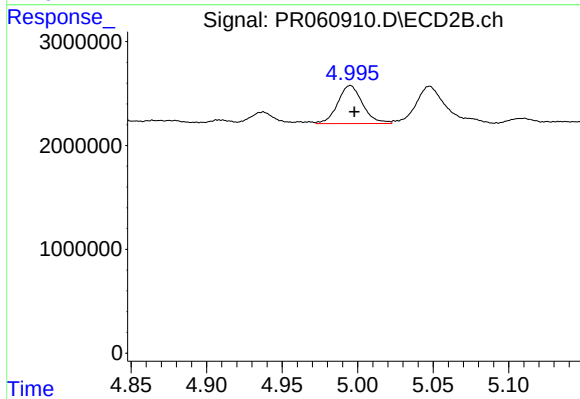
#26 AR-1254-1

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 1863671
Conc: 7.38 ng/ml



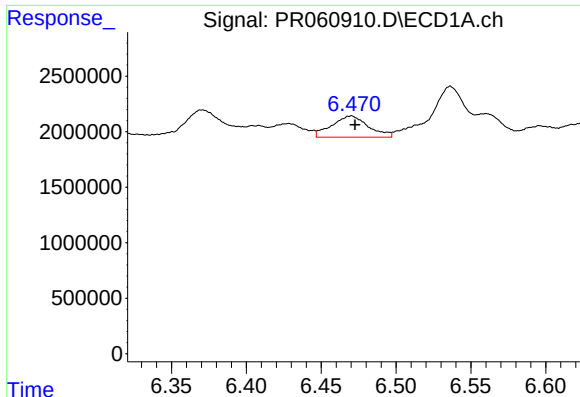
#27 AR-1254-2

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 4635209
Conc: 24.45 ng/ml



#27 AR-1254-2

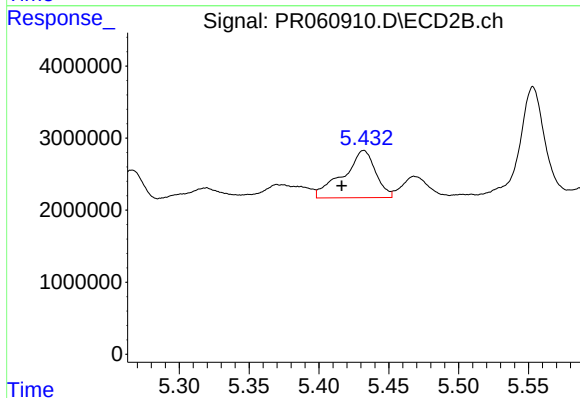
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 4234778
Conc: 19.30 ng/ml



#28 AR-1254-3

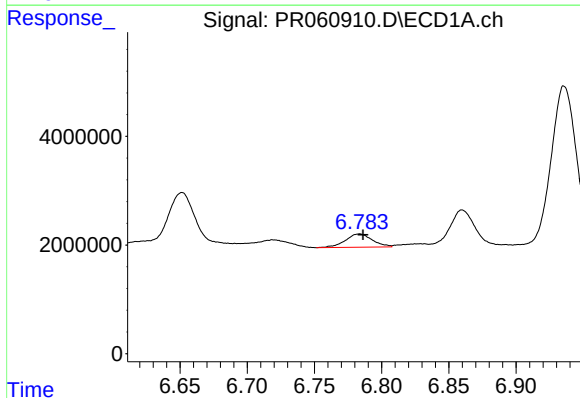
R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 3262981
Conc: 16.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



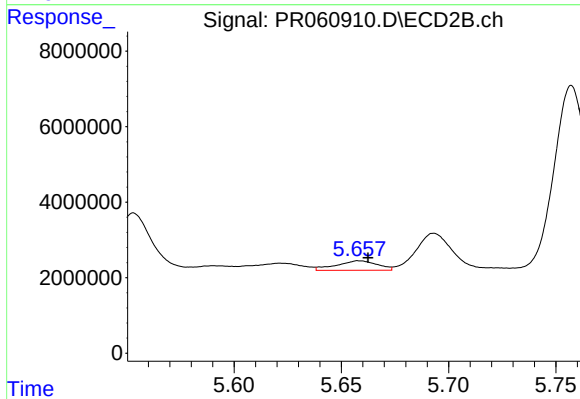
#28 AR-1254-3

R.T.: 5.432 min
Delta R.T.: 0.016 min
Response: 10581004
Conc: 28.99 ng/ml



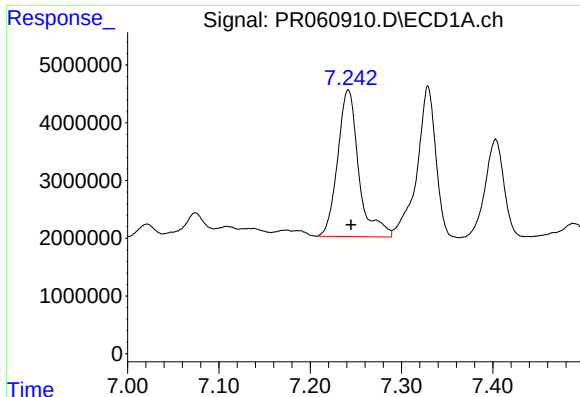
#29 AR-1254-4

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 3418194
Conc: 22.44 ng/ml



#29 AR-1254-4

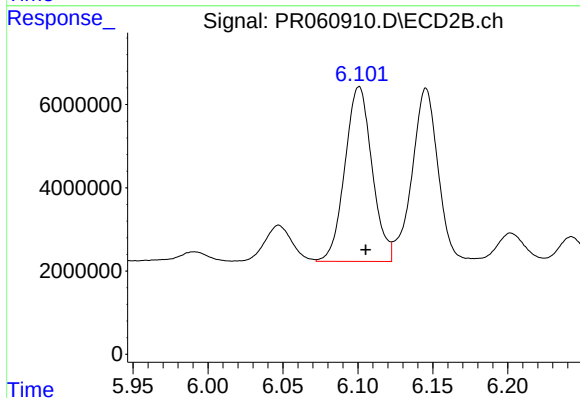
R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 3320364
Conc: 14.47 ng/ml



#30 AR-1254-5

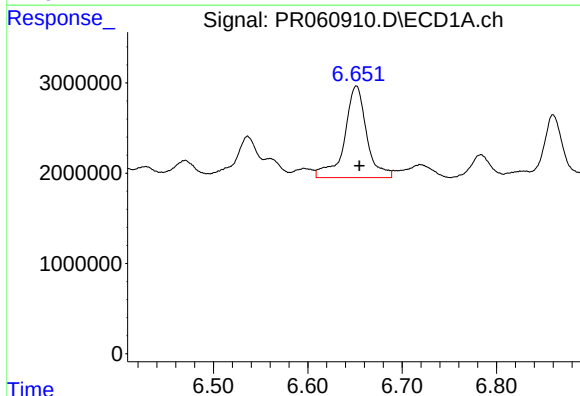
R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 40786071
Conc: 249.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



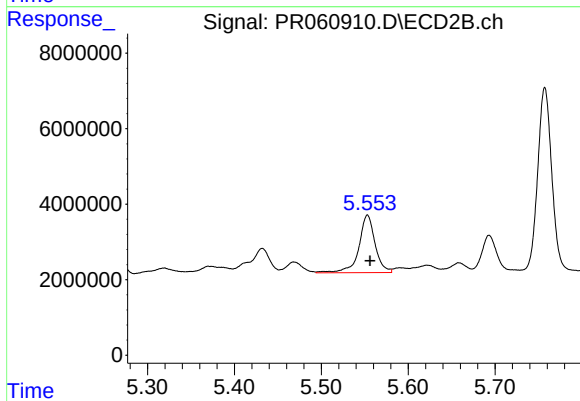
#30 AR-1254-5

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 52931412
Conc: 159.58 ng/ml



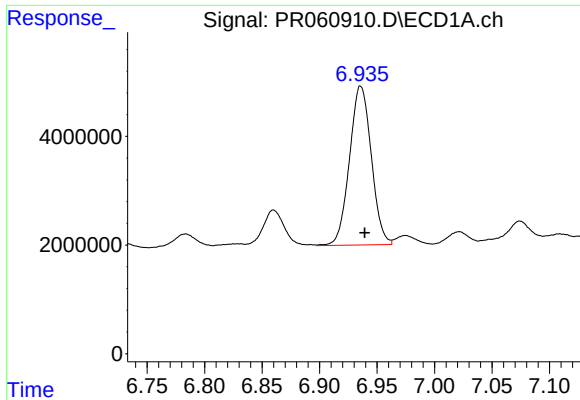
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 16556732
Conc: 107.20 ng/ml



#31 AR-1260-1

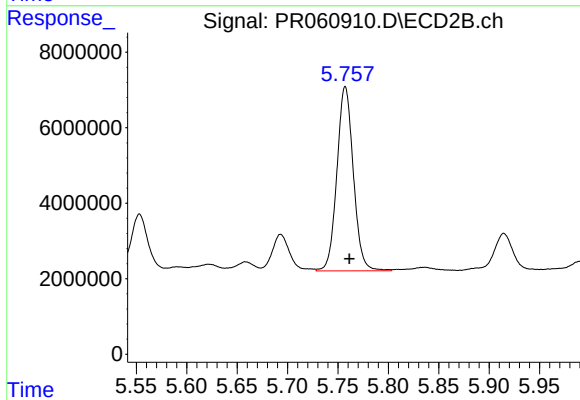
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 19868816
Conc: 78.00 ng/ml



#32 AR-1260-2

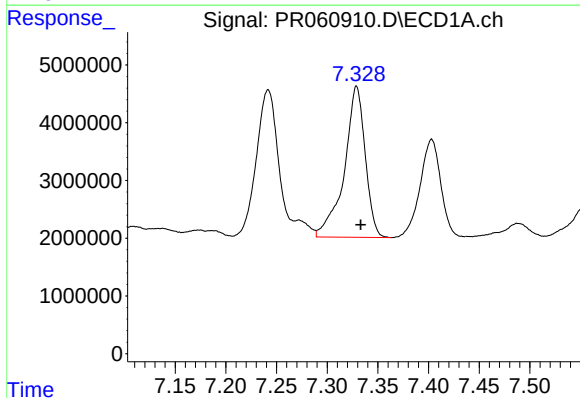
R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 38603610
Conc: 209.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



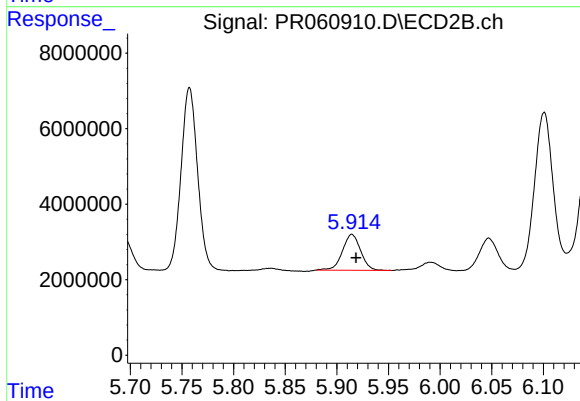
#32 AR-1260-2

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 55493670
Conc: 176.83 ng/ml



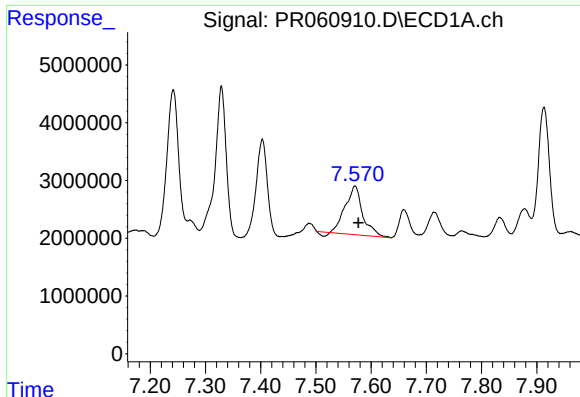
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 37515716
Conc: 274.84 ng/ml



#33 AR-1260-3

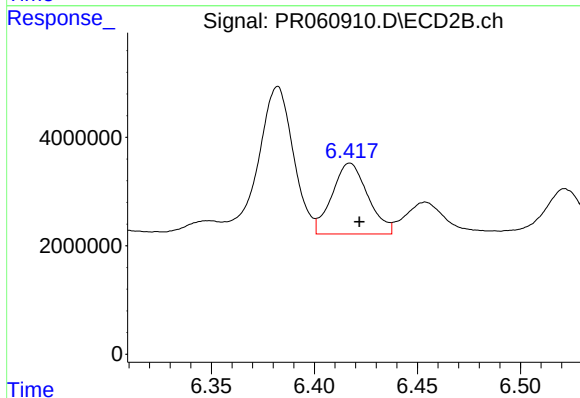
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 11712985
Conc: 40.68 ng/ml



#34 AR-1260-4

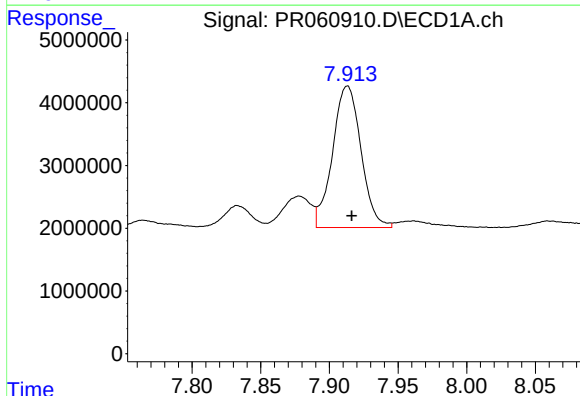
R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 18219287
Conc: 115.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



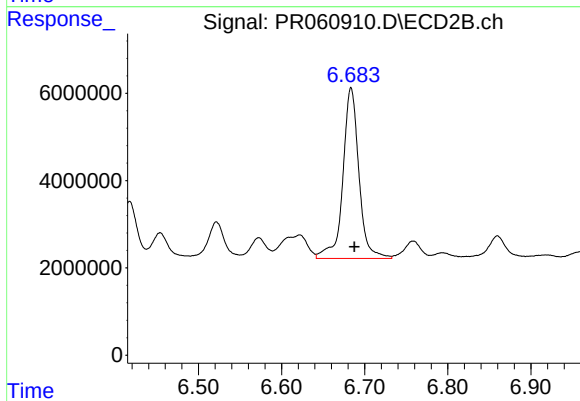
#34 AR-1260-4

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 15814495
Conc: 64.55 ng/ml



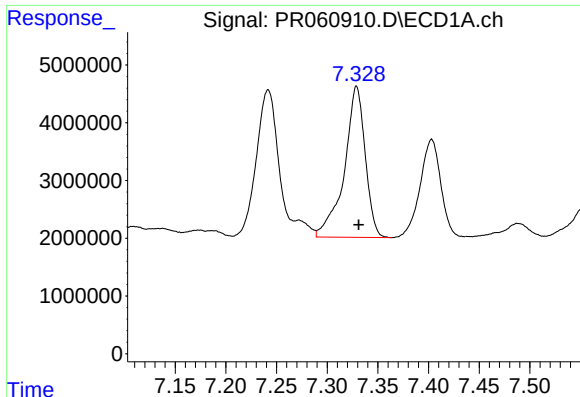
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 32562420
Conc: 106.48 ng/ml



#35 AR-1260-5

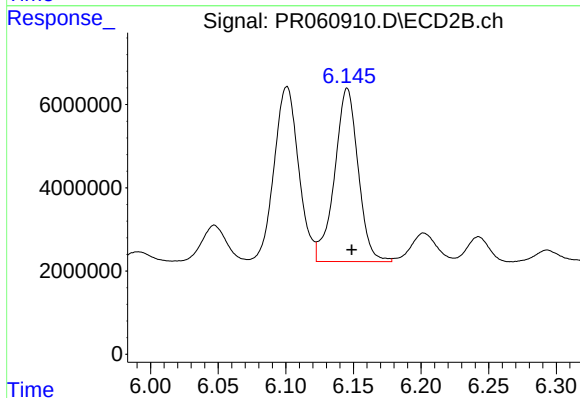
R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 52431197
Conc: 88.67 ng/ml



#36 AR-1262-1

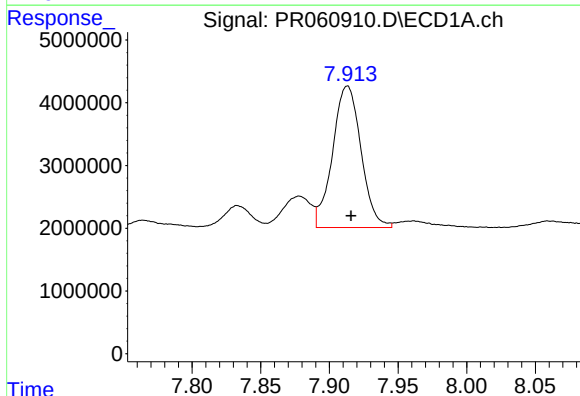
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 37515716
Conc: 187.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



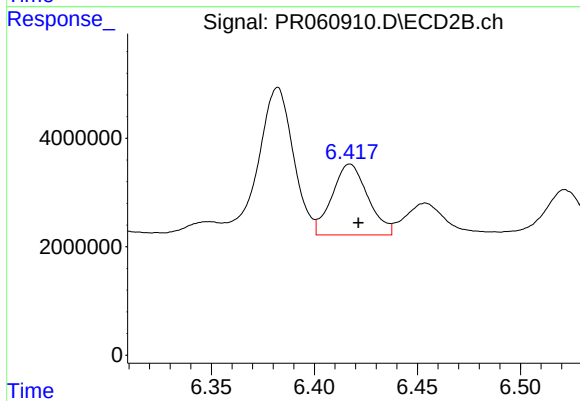
#36 AR-1262-1

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 50489509
Conc: 144.57 ng/ml



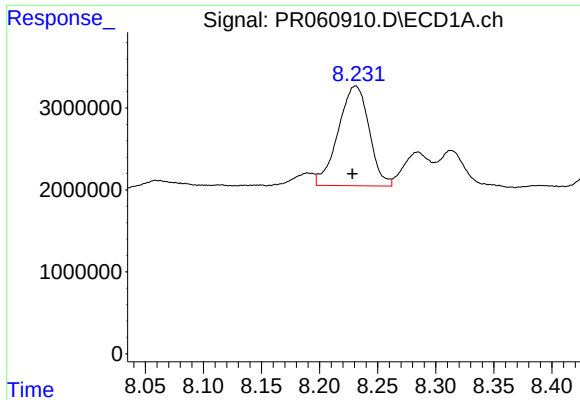
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 32562420
Conc: 91.56 ng/ml



#37 AR-1262-2

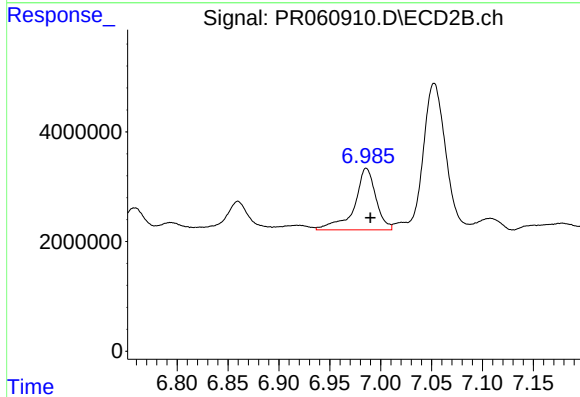
R.T.: 6.417 min
Delta R.T.: -0.004 min
Response: 15814495
Conc: 49.87 ng/ml



#38 AR-1262-3

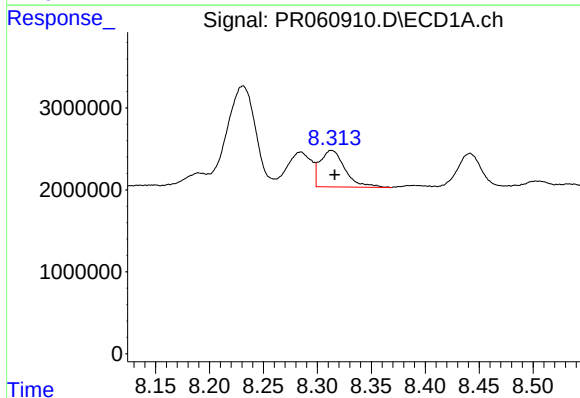
R.T.: 8.231 min
Delta R.T.: 0.003 min
Response: 22567872
Conc: 91.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



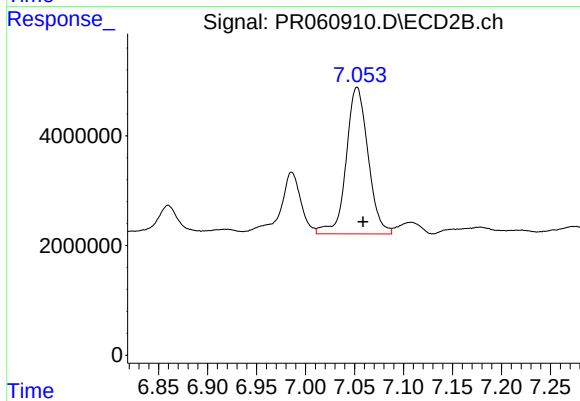
#38 AR-1262-3

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 16580831
Conc: 66.14 ng/ml



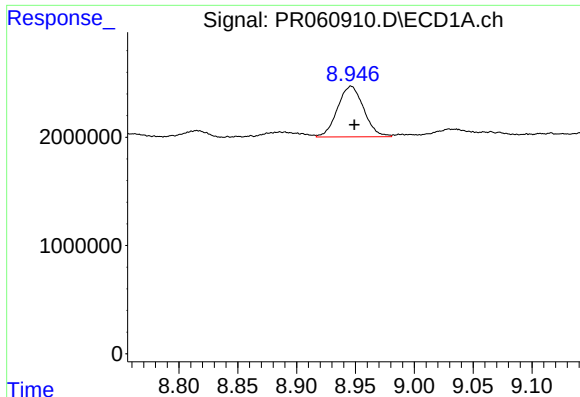
#39 AR-1262-4

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 7163333
Conc: 38.24 ng/ml



#39 AR-1262-4

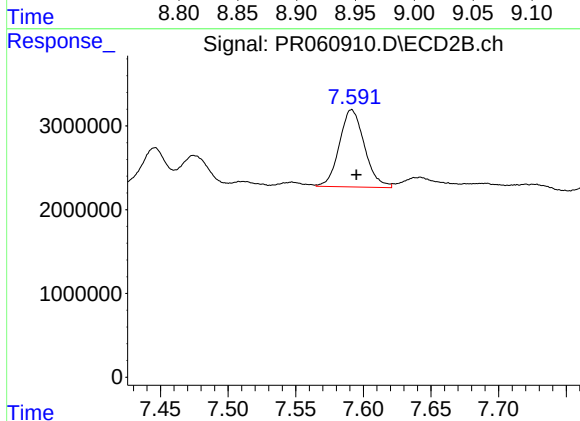
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 41654472
Conc: 85.53 ng/ml



#40 AR-1262-5

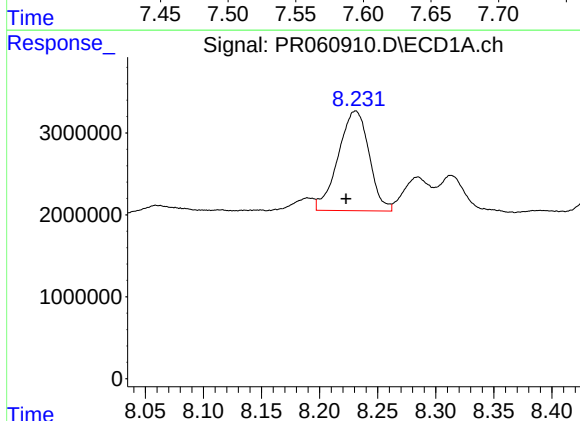
R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 7266318
Conc: 53.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



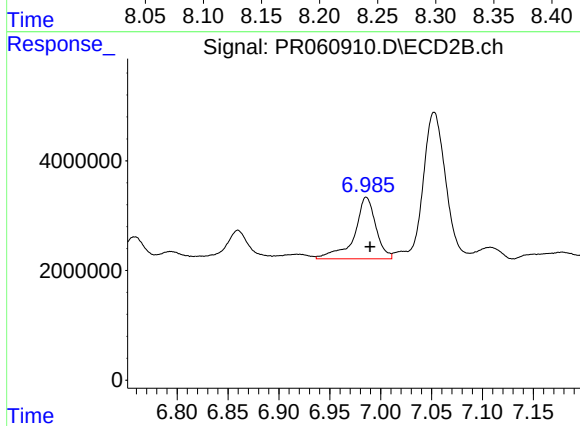
#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 11897961
Conc: 53.53 ng/ml



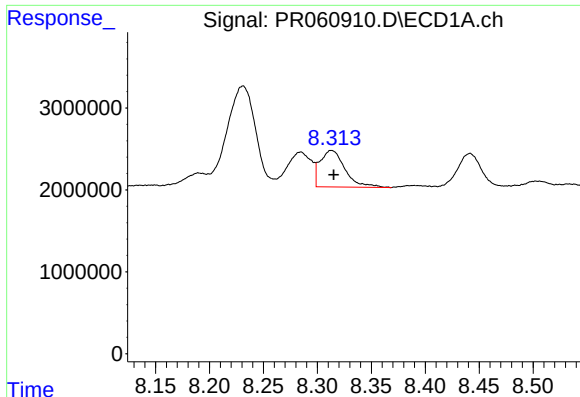
#41 AR-1268-1

R.T.: 8.231 min
Delta R.T.: 0.008 min
Response: 22567872
Conc: 67.21 ng/ml



#41 AR-1268-1

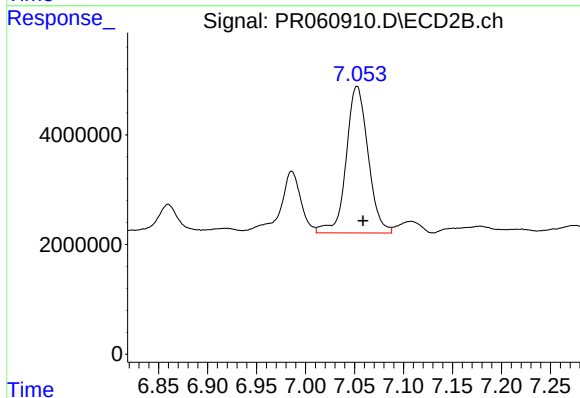
R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 16580831
Conc: 27.62 ng/ml



#42 AR-1268-2

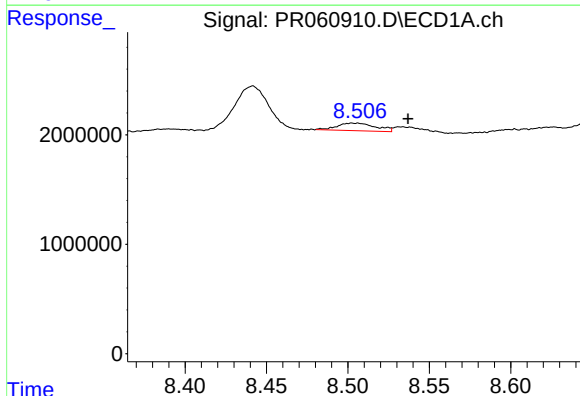
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 7163333
Conc: 23.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



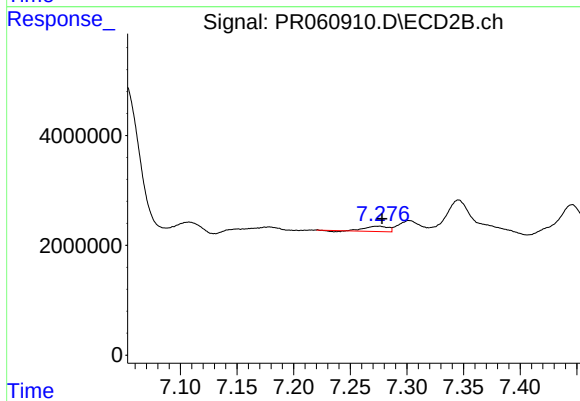
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 41654472
Conc: 76.22 ng/ml



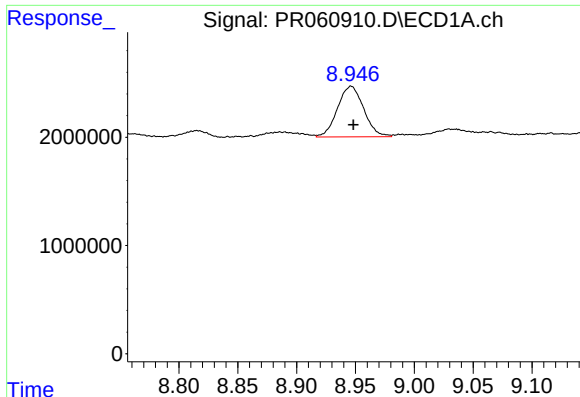
#43 AR-1268-3

R.T.: 8.504 min
Delta R.T.: -0.033 min
Response: 1136020
Conc: 4.31 ng/ml



#43 AR-1268-3

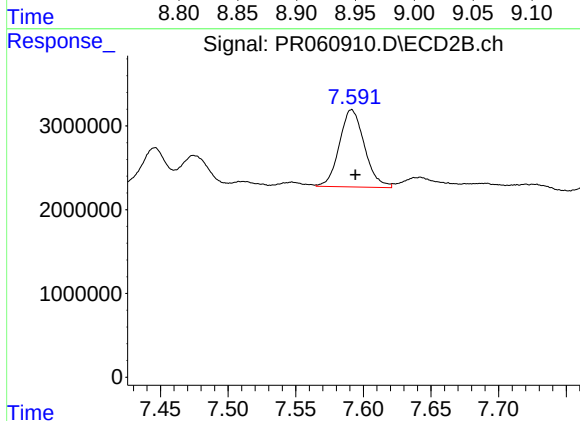
R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1270462
Conc: 2.74 ng/ml



#44 AR-1268-4

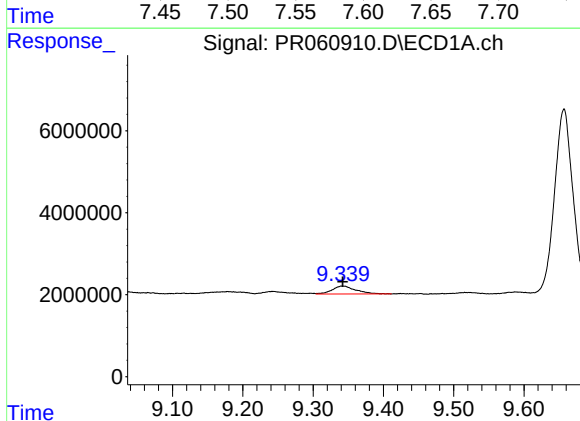
R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 7266318
Conc: 60.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



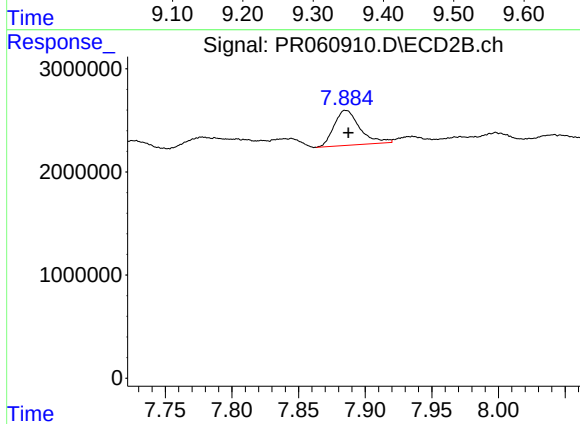
#44 AR-1268-4

R.T.: 7.591 min
Delta R.T.: -0.003 min
Response: 11897961
Conc: 60.86 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 4523329
Conc: 5.15 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 4556873
Conc: 3.00 ng/ml