

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 20:19
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:54:48 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	58524255	80114435	17.159	17.280
2)	SA Decachlor...	9.660	8.125	84865686	132.0E6	29.356	29.954
Target Compounds							
3)	L1 AR-1016-1	4.921	4.007	28336232	43047509	258.478	280.329
4)	L1 AR-1016-2	4.943	4.024	39407389	60449133	252.859	271.558
5)	L1 AR-1016-3	5.008	4.202	24189412	30982086	245.707	269.261
6)	L1 AR-1016-4	5.112	4.253	23859412	22959894	302.688	255.316
7)	L1 AR-1016-5	5.430	4.468	17596871	31508746	224.648	268.211
8)	L2 AR-1221-1	3.906	3.121	3886739	3892382	93.751	78.448
9)	L2 AR-1221-2	3.999	3.207	4806433	5439156	168.206	152.308
10)	L2 AR-1221-3	4.078	3.283	17656107	22532131	190.574	186.494
11)	L3 AR-1232-1	4.078	3.283	17656107	22532131	227.085	224.091
12)	L3 AR-1232-2	4.633	4.024	22651887	60449133	618.595	621.950
13)	L3 AR-1232-3	4.943	4.202	39407389	30982086	550.052	629.891
14)	L3 AR-1232-4	5.112	4.294	23859412	28690953	654.168	666.936
15)	L3 AR-1232-5	5.216	4.468	19303391	31508746	712.191	648.402
16)	L4 AR-1242-1	4.921	4.007	28336232	43047509	308.108	345.240
17)	L4 AR-1242-2	4.943	4.024	39407389	60449133	306.050	336.605
18)	L4 AR-1242-3	5.008	4.202	24189412	30982086	293.246	334.374
19)	L4 AR-1242-4	5.112	4.294	23859412	28690953	357.272	326.628
20)	L4 AR-1242-5	5.906	4.836	19442225	38359256	281.379	330.396
21)	L5 AR-1248-1	4.921	4.007	28336232	43047509	402.965	447.381
22)	L5 AR-1248-2	5.216	4.253	19303391	22959894	202.486	170.571
23)	L5 AR-1248-3	5.430	4.294	17596871	28690953	158.121	210.634 #
24)	L5 AR-1248-4	5.867	4.468	18586526	31508746	148.355	189.306 #
25)	L5 AR-1248-5	5.906	4.878	19442225	33639857	160.398	197.207
26)	L6 AR-1254-1	5.836	4.836	16925098	38359256	143.193	151.841
27)	L6 AR-1254-2	6.076	4.995	16621565	11410025	87.671	52.010 #
28)	L6 AR-1254-3	6.471	5.413	9656596	13206796	47.674	36.186
29)	L6 AR-1254-4	6.786	5.659	1468429	8641215	9.642	37.650 #
30)	L6 AR-1254-5	7.245	6.103	164614	6920078	1.007	20.863 #
31)	L7 AR-1260-1	6.654	5.561	4195094	4643420	27.162	18.229 #
32)	L7 AR-1260-2	6.914	5.759	4833893	1023536	26.227	3.262 #
33)	L7 AR-1260-3	7.401f	5.917	2069491	1166329	15.161	4.051 #
34)	L7 AR-1260-4	7.559	0.000	916729	0	5.799	N.D. #
35)	L7 AR-1260-5	7.926	6.698	3232641	2238176	10.571	3.785 #
36)	L8 AR-1262-1	7.401f	6.151	2069491	721868	10.350	2.067 #
37)	L8 AR-1262-2	7.926	0.000	3232641	0	9.089	N.D. #
38)	L8 AR-1262-3	8.221	0.000	755727	0	3.071	N.D. #
39)	L8 AR-1262-4	8.325	0.000	6367410	0	33.994	N.D. #
40)	L8 AR-1262-5	8.949	7.604	9024584	6359439	66.326	28.609 #
41)	L9 AR-1268-1	8.221	0.000	755727	0	2.251	N.D. #

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 Acq On : 21 Apr 2023 20:19
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

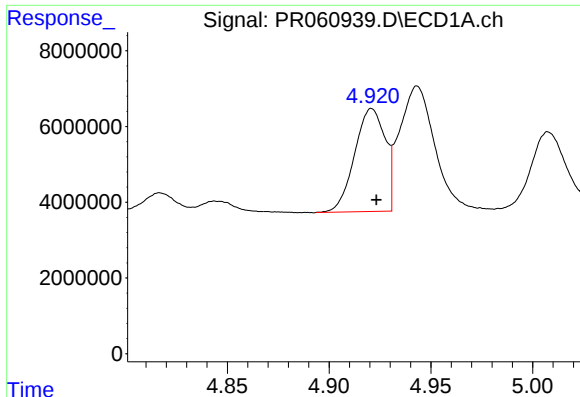
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:54:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
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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
42) L9	AR-1268-2	8.325	0.000	6367410	0	20.845	N.D. #
43) L9	AR-1268-3	8.563	7.272	5127575	296574	19.472	0.640 #
44) L9	AR-1268-4	8.949	7.604	9024584	6359439	74.877	32.528 #
45) L9	AR-1268-5	9.358	7.885	5635921	14837726	6.418	9.775 #

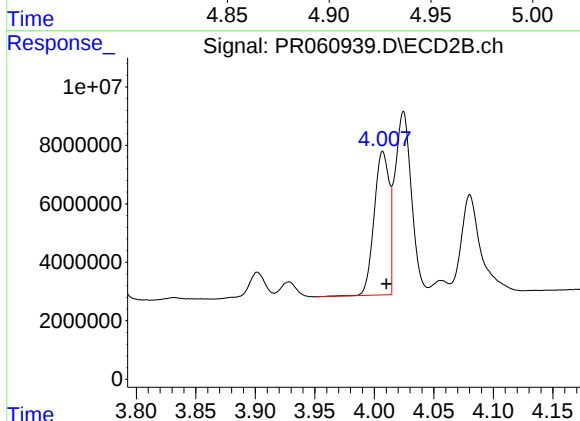
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

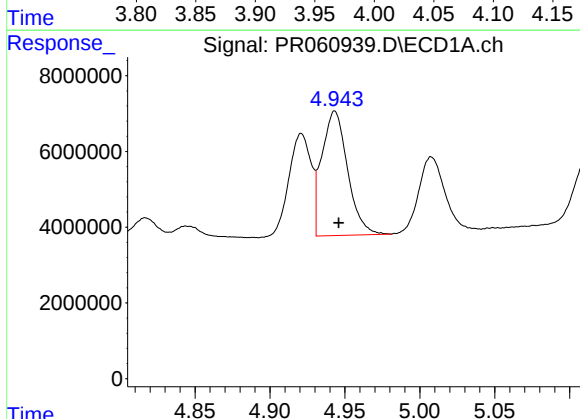
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 28336232
Conc: 258.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



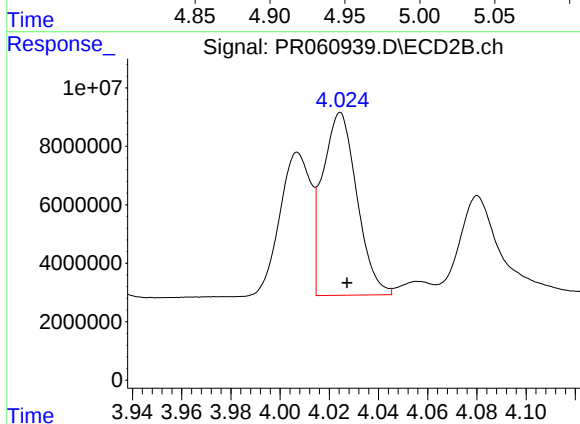
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 43047509
Conc: 280.33 ng/ml



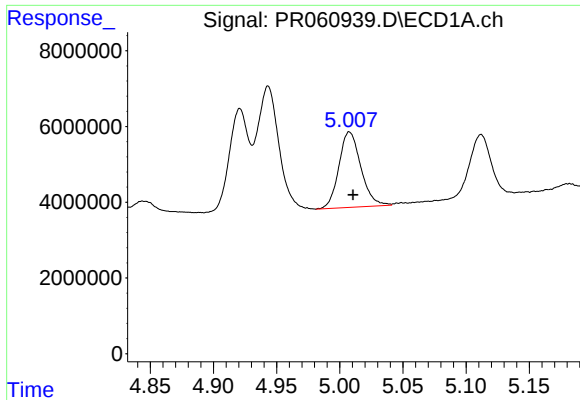
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 39407389
Conc: 252.86 ng/ml



#4 AR-1016-2

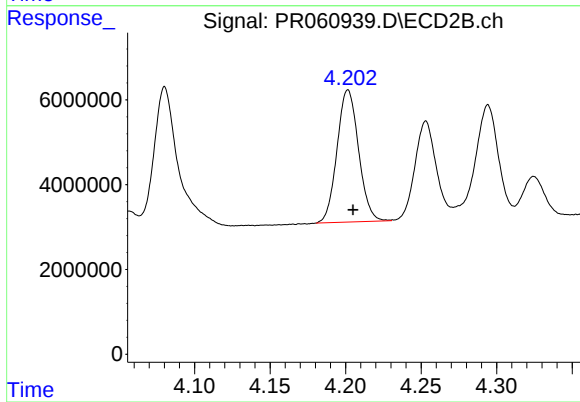
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 60449133
Conc: 271.56 ng/ml



#5 AR-1016-3

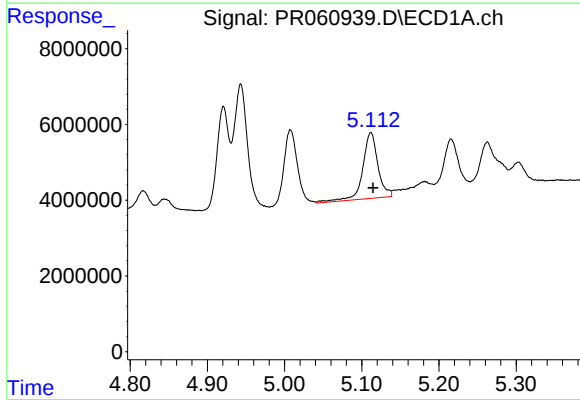
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 24189412
Conc: 245.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



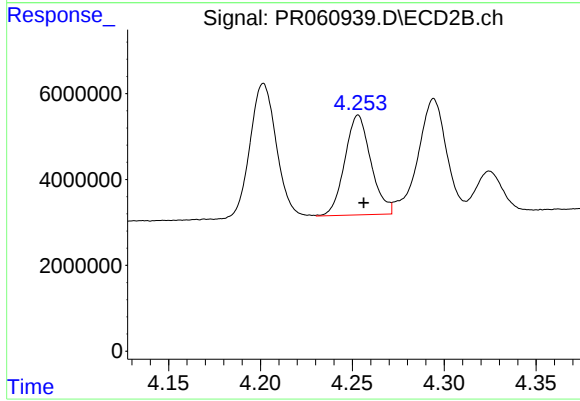
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 30982086
Conc: 269.26 ng/ml



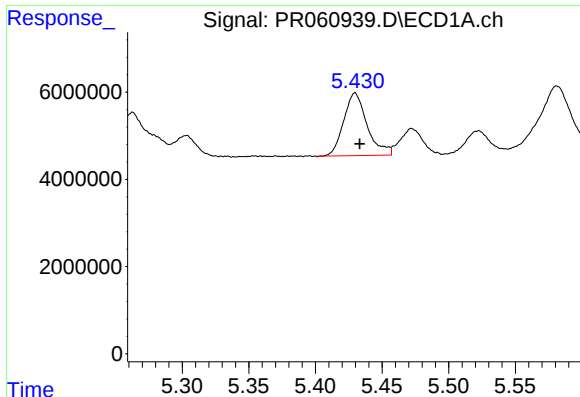
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 23859412
Conc: 302.69 ng/ml



#6 AR-1016-4

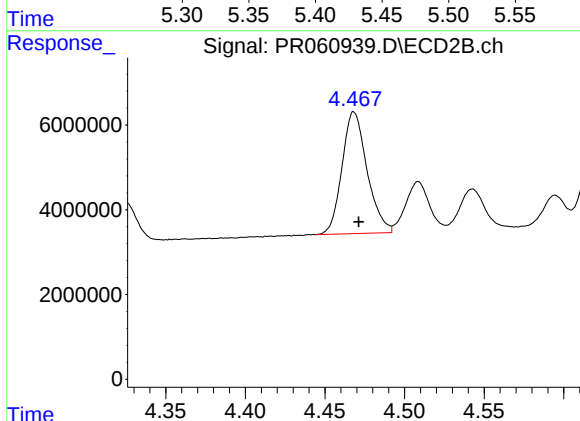
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 22959894
Conc: 255.32 ng/ml



#7 AR-1016-5

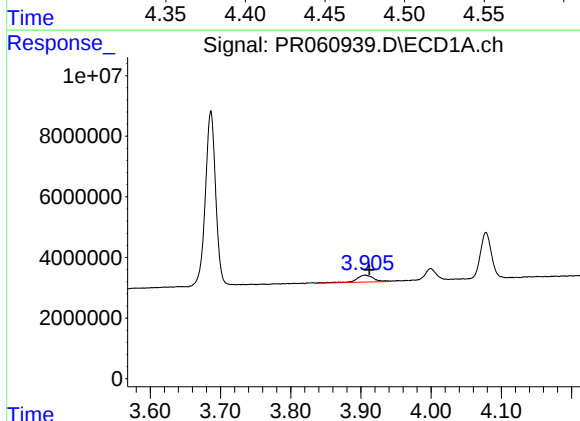
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 17596871
Conc: 224.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



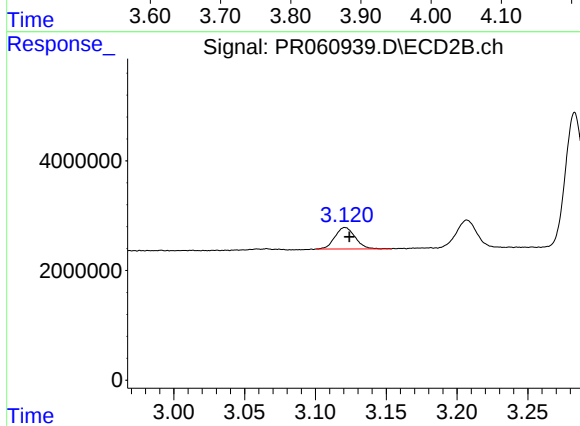
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 31508746
Conc: 268.21 ng/ml



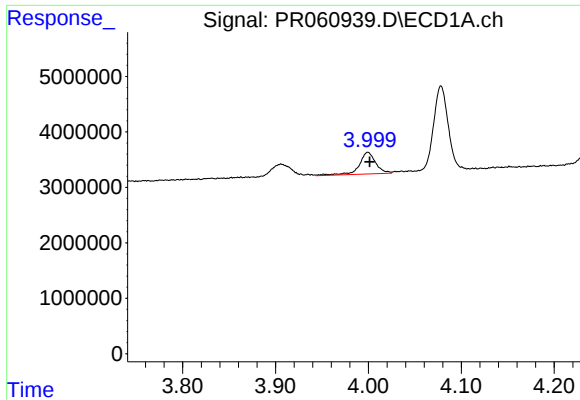
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 3886739
Conc: 93.75 ng/ml



#8 AR-1221-1

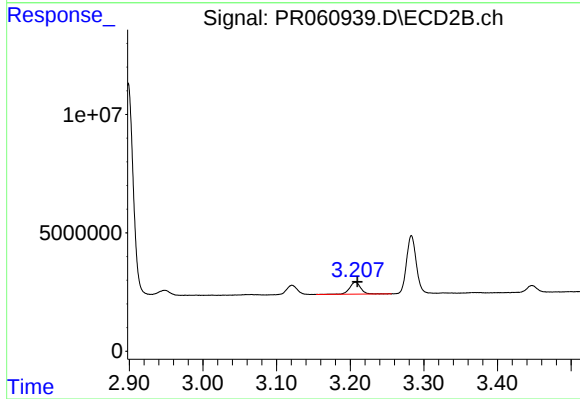
R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 3892382
Conc: 78.45 ng/ml



#9 AR-1221-2

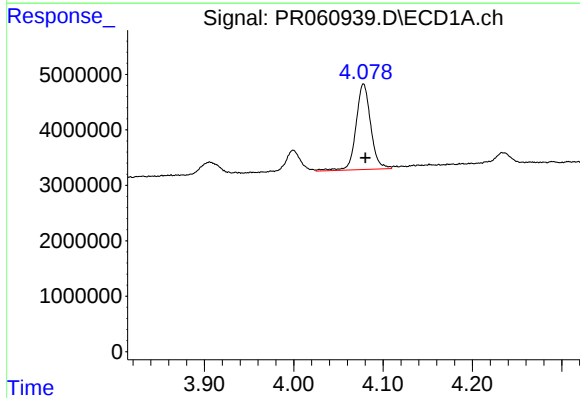
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 4806433
Conc: 168.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



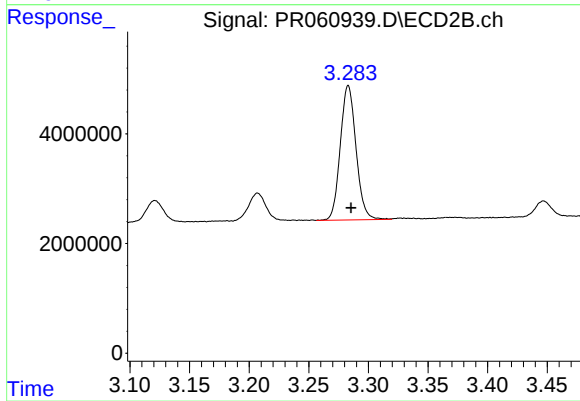
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.003 min
Response: 5439156
Conc: 152.31 ng/ml



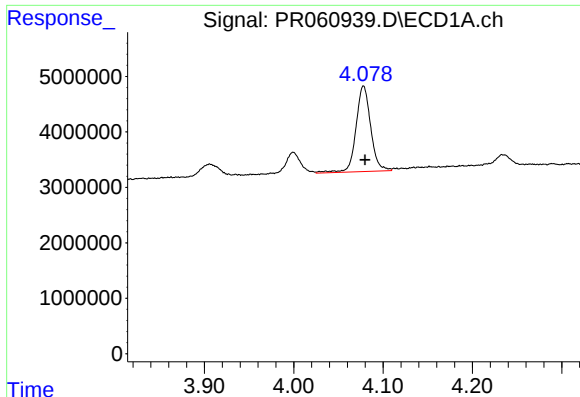
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 17656107
Conc: 190.57 ng/ml



#10 AR-1221-3

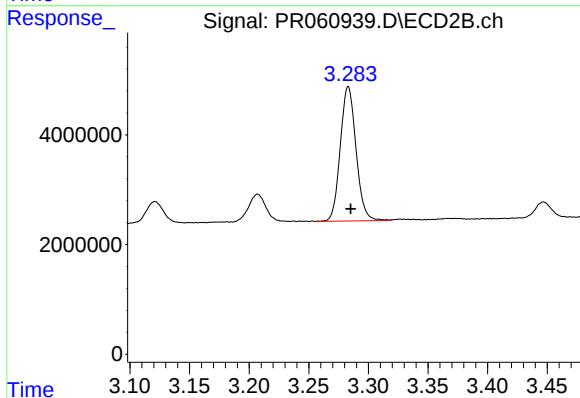
R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 22532131
Conc: 186.49 ng/ml



#11 AR-1232-1

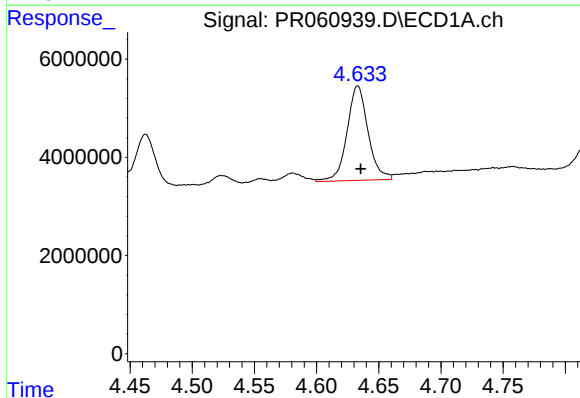
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 17656107
Conc: 227.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



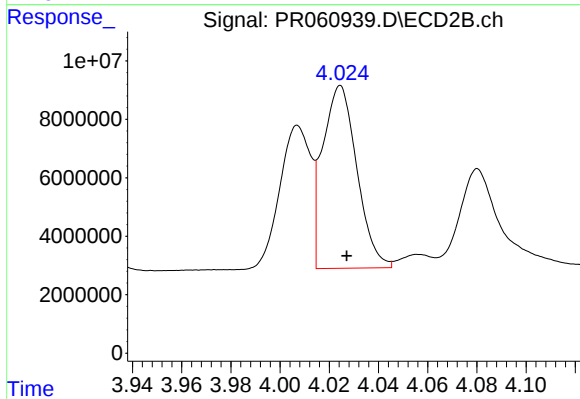
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 22532131
Conc: 224.09 ng/ml



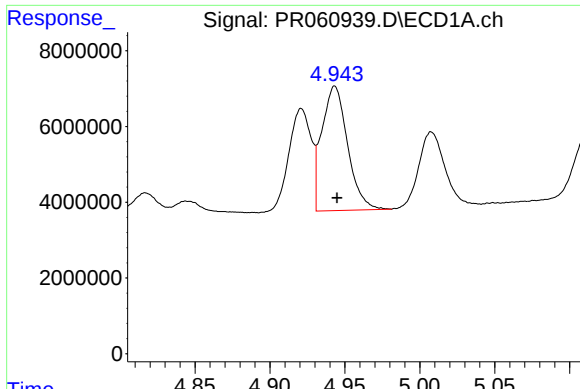
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 22651887
Conc: 618.59 ng/ml



#12 AR-1232-2

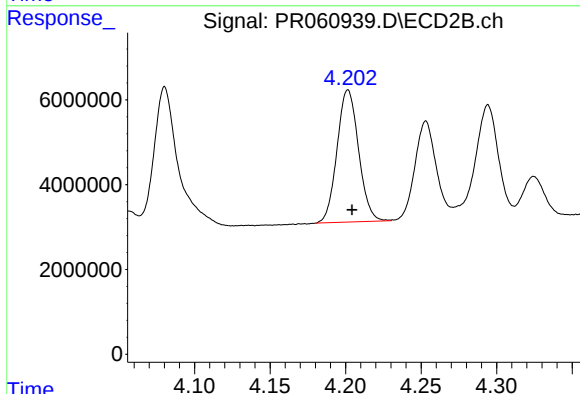
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 60449133
Conc: 621.95 ng/ml



#13 AR-1232-3

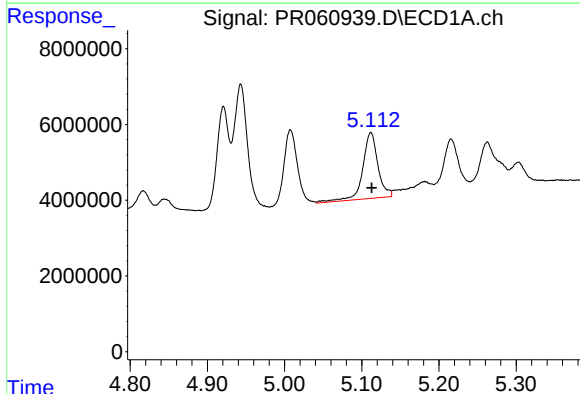
R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 39407389
Conc: 550.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



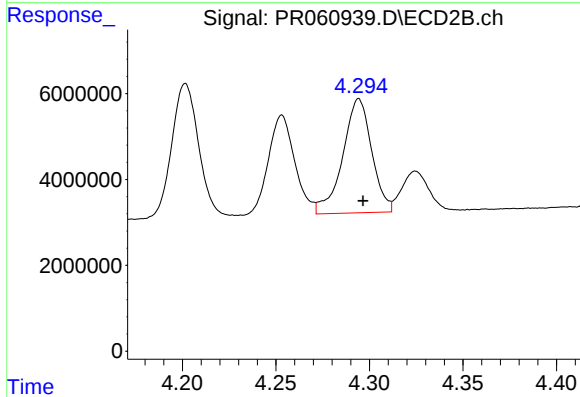
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 30982086
Conc: 629.89 ng/ml



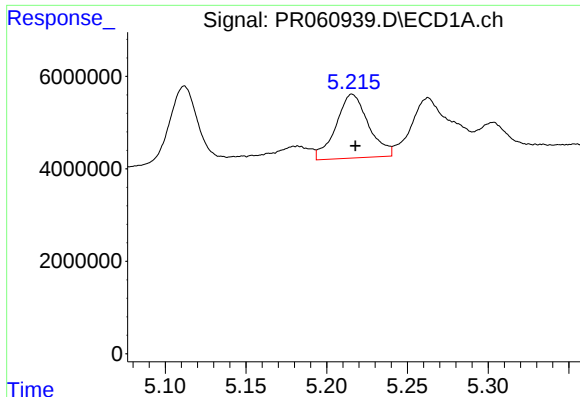
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 23859412
Conc: 654.17 ng/ml



#14 AR-1232-4

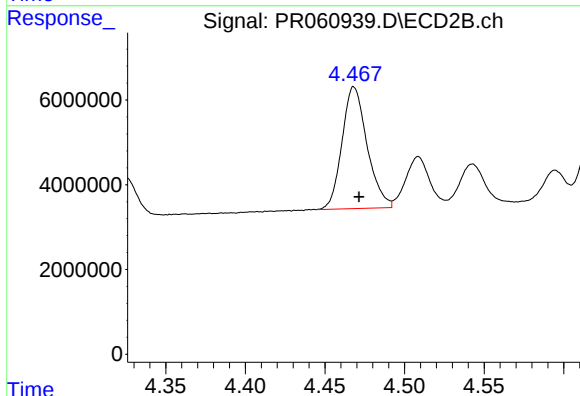
R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 28690953
Conc: 666.94 ng/ml



#15 AR-1232-5

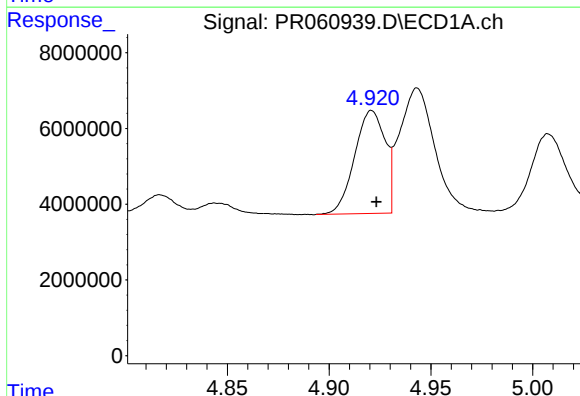
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 19303391
Conc: 712.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



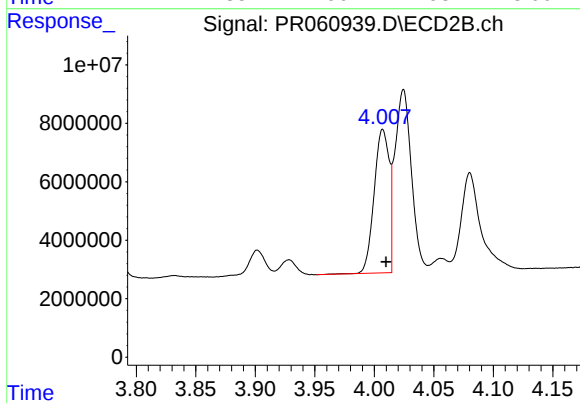
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 31508746
Conc: 648.40 ng/ml



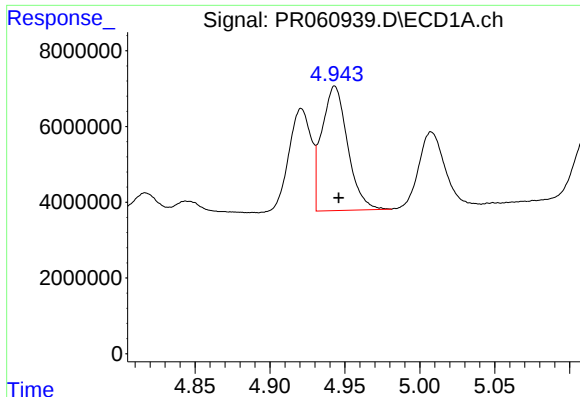
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 28336232
Conc: 308.11 ng/ml



#16 AR-1242-1

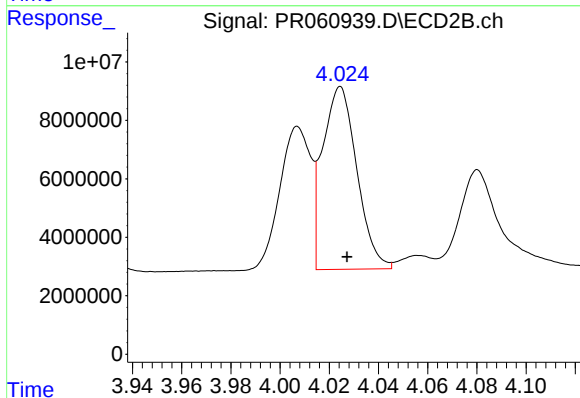
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 43047509
Conc: 345.24 ng/ml



#17 AR-1242-2

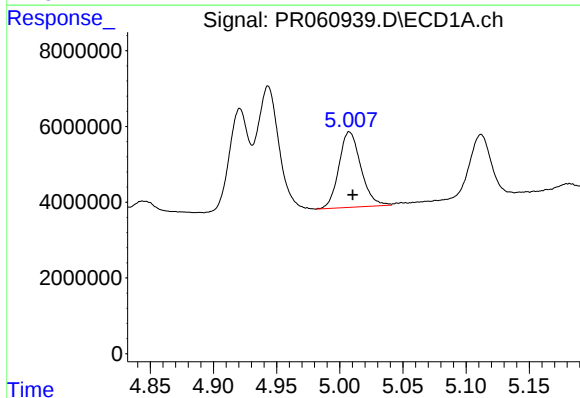
R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 39407389
Conc: 306.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



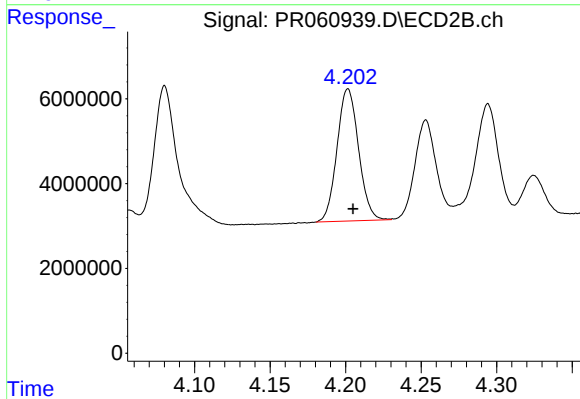
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 60449133
Conc: 336.60 ng/ml



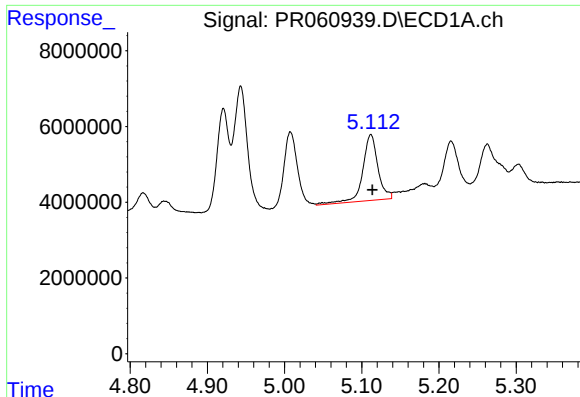
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 24189412
Conc: 293.25 ng/ml



#18 AR-1242-3

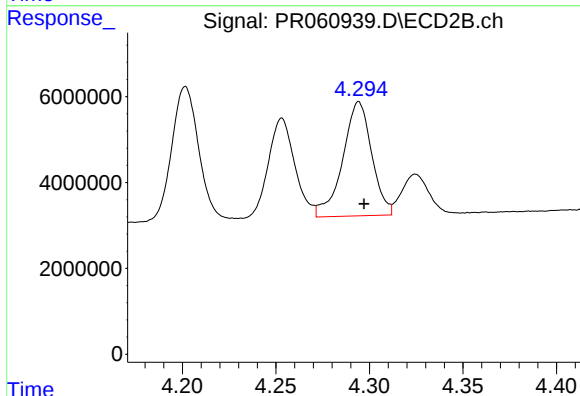
R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 30982086
Conc: 334.37 ng/ml



#19 AR-1242-4

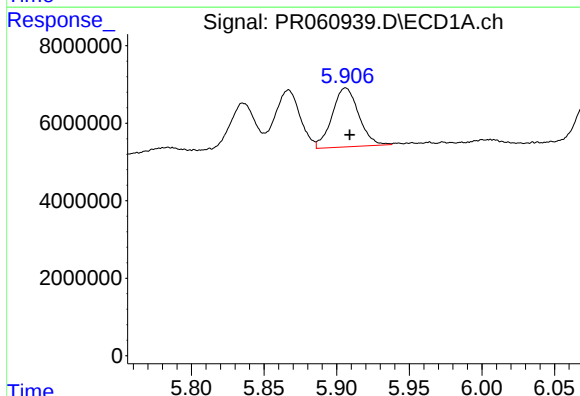
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 23859412
Conc: 357.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



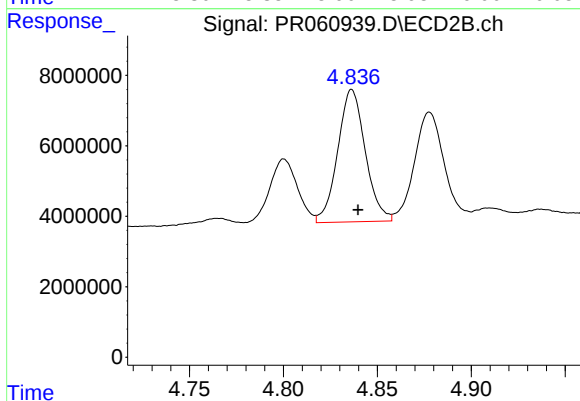
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 28690953
Conc: 326.63 ng/ml



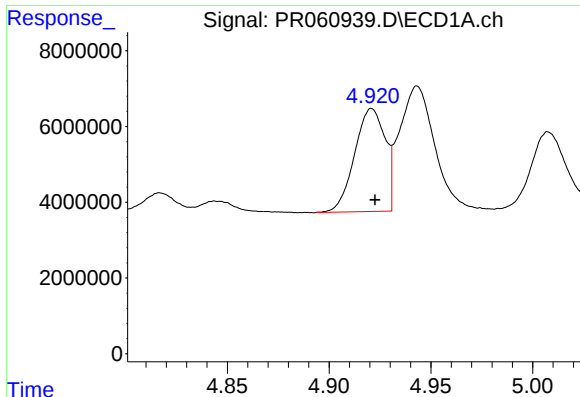
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 19442225
Conc: 281.38 ng/ml



#20 AR-1242-5

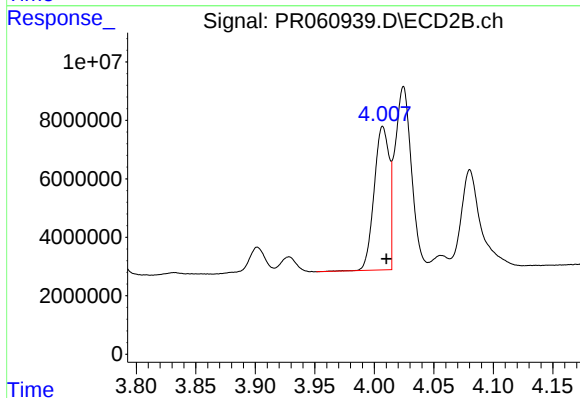
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 38359256
Conc: 330.40 ng/ml



#21 AR-1248-1

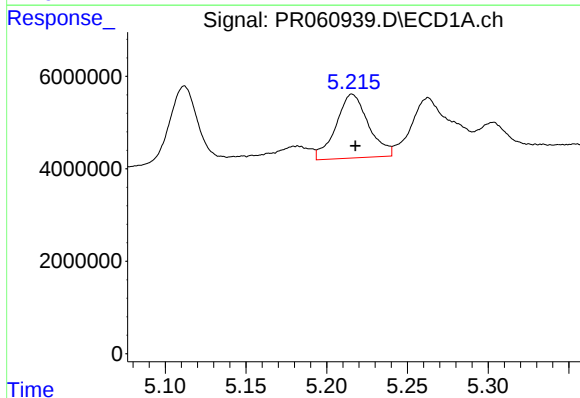
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 28336232
Conc: 402.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



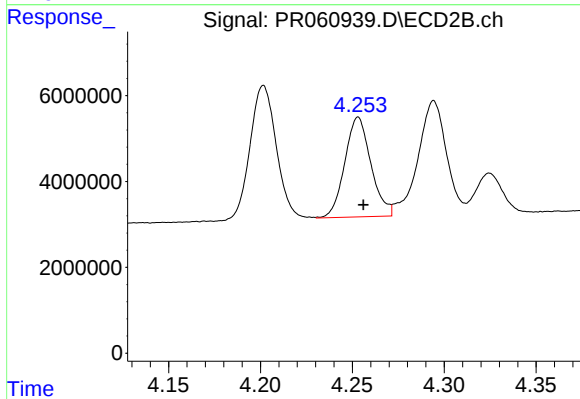
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 43047509
Conc: 447.38 ng/ml



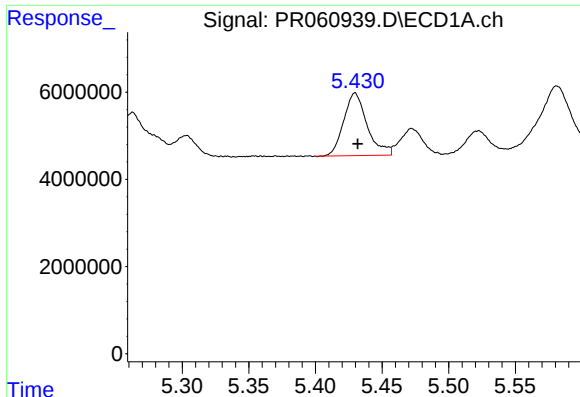
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 19303391
Conc: 202.49 ng/ml



#22 AR-1248-2

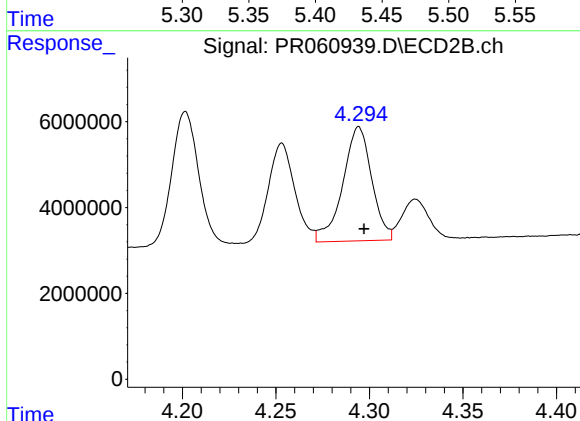
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 22959894
Conc: 170.57 ng/ml



#23 AR-1248-3

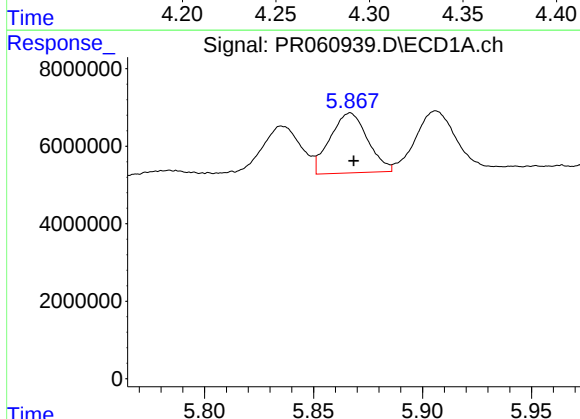
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 17596871
Conc: 158.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



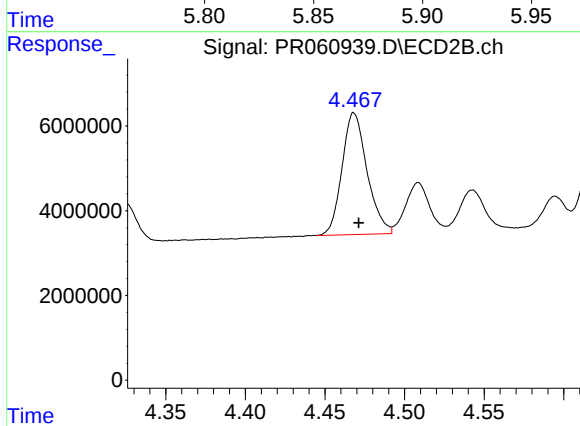
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 28690953
Conc: 210.63 ng/ml



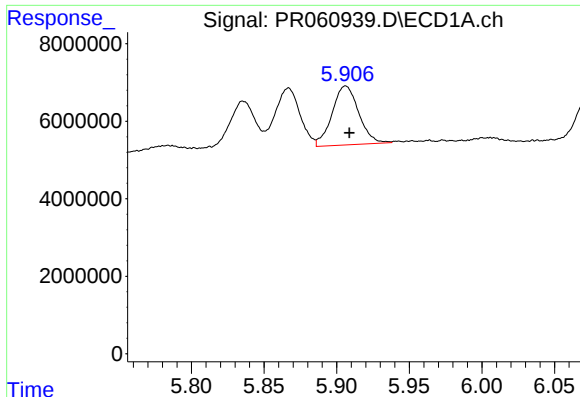
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 18586526
Conc: 148.36 ng/ml



#24 AR-1248-4

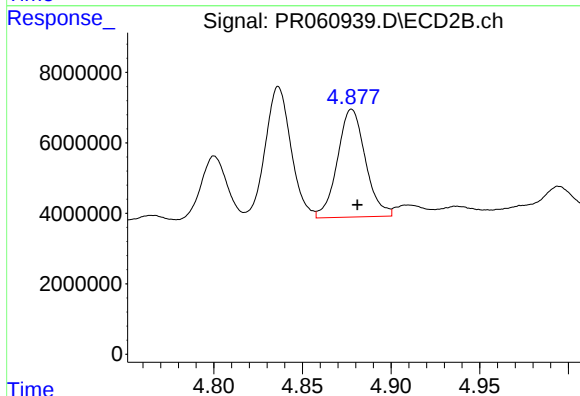
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 31508746
Conc: 189.31 ng/ml



#25 AR-1248-5

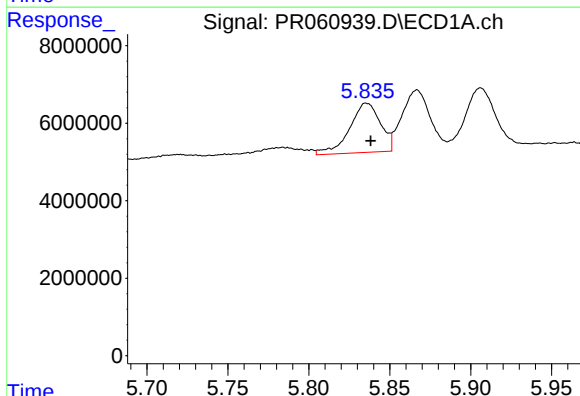
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 19442225
Conc: 160.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



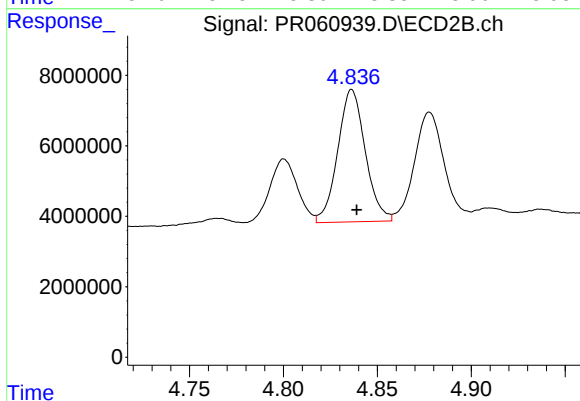
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 33639857
Conc: 197.21 ng/ml



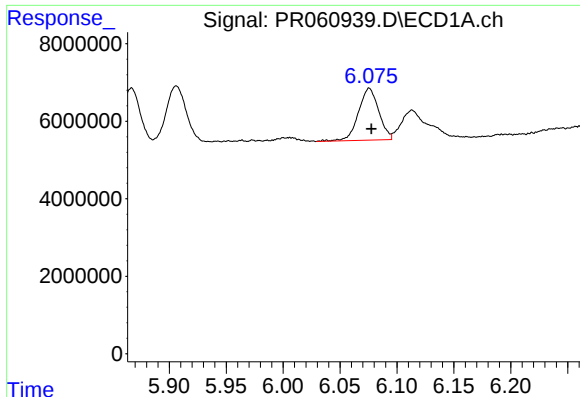
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 16925098
Conc: 143.19 ng/ml



#26 AR-1254-1

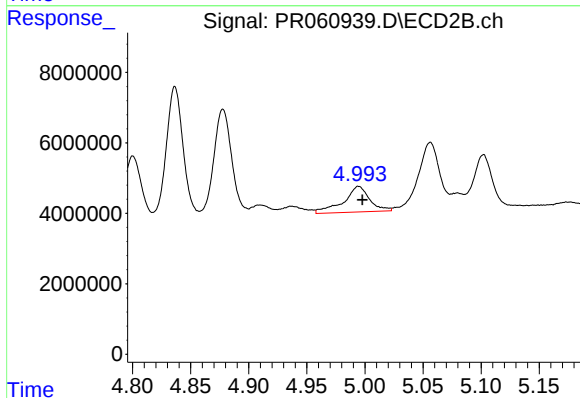
R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 38359256
Conc: 151.84 ng/ml



#27 AR-1254-2

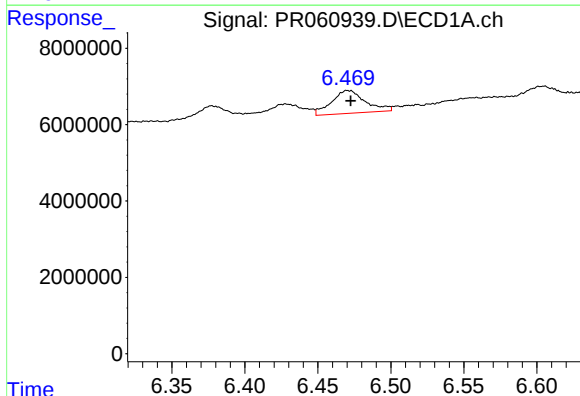
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 16621565
Conc: 87.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



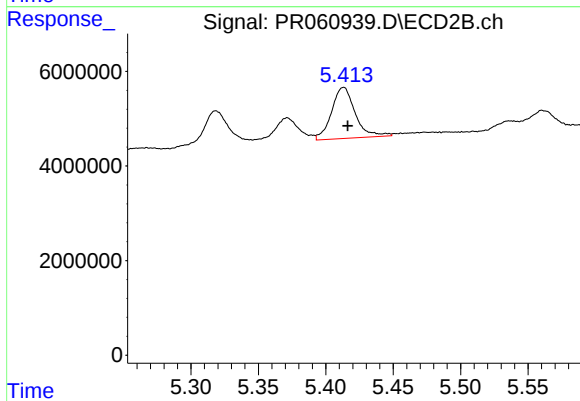
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 11410025
Conc: 52.01 ng/ml



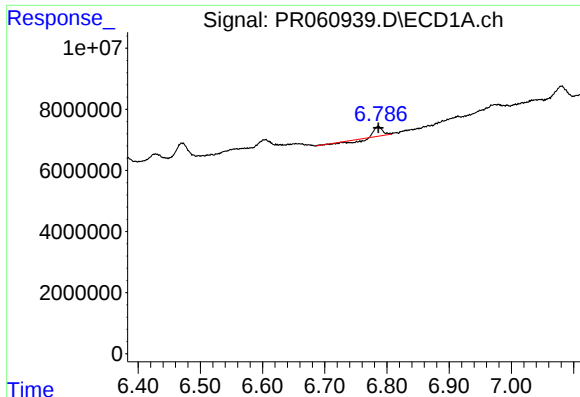
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 9656596
Conc: 47.67 ng/ml



#28 AR-1254-3

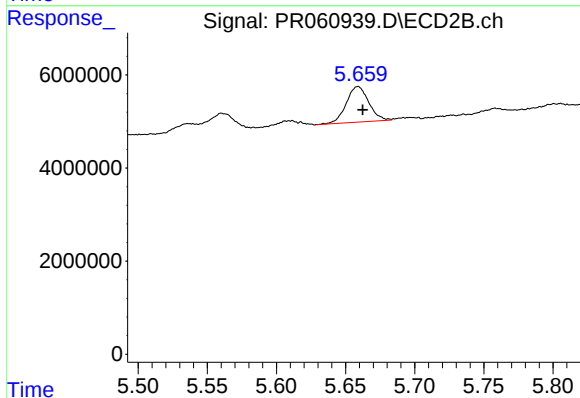
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 13206796
Conc: 36.19 ng/ml



#29 AR-1254-4

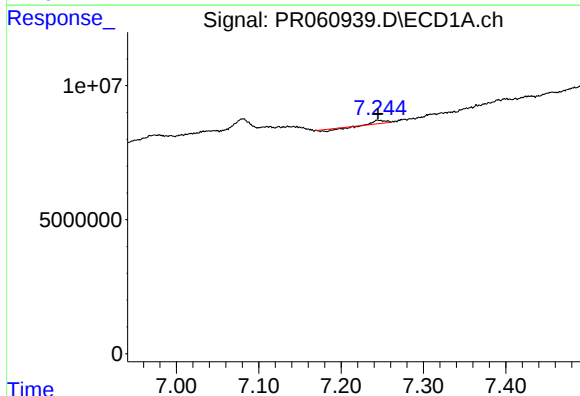
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 1468429
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



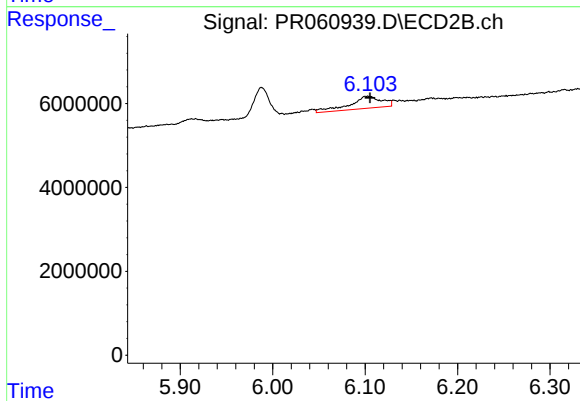
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 8641215
Conc: 37.65 ng/ml



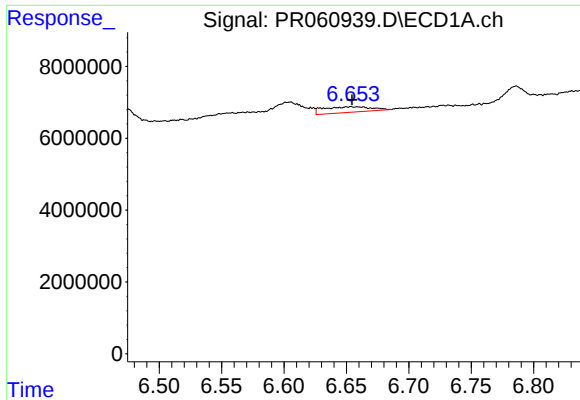
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 164614
Conc: 1.01 ng/ml



#30 AR-1254-5

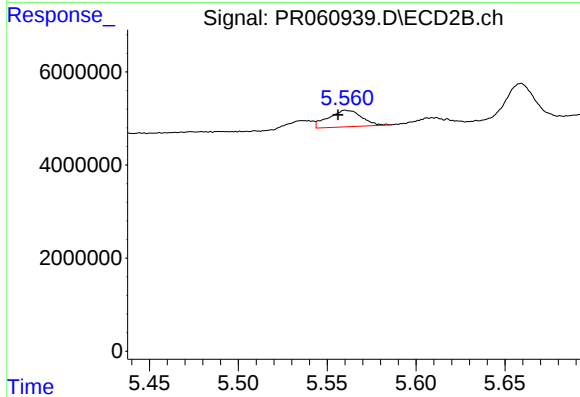
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 6920078
Conc: 20.86 ng/ml



#31 AR-1260-1

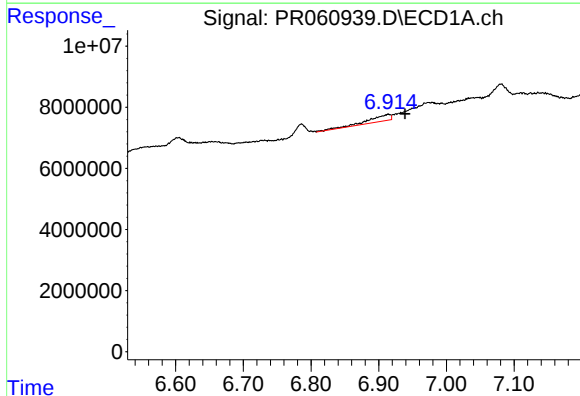
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 4195094
Conc: 27.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



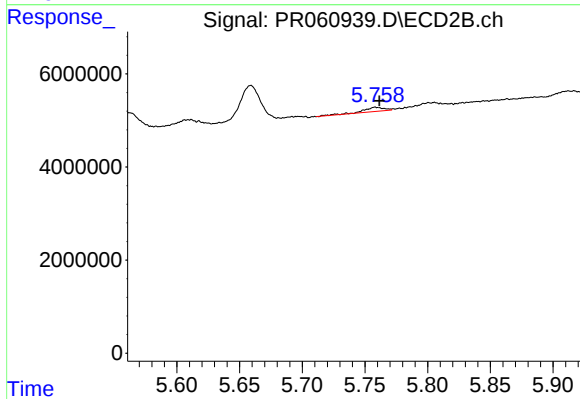
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 4643420
Conc: 18.23 ng/ml



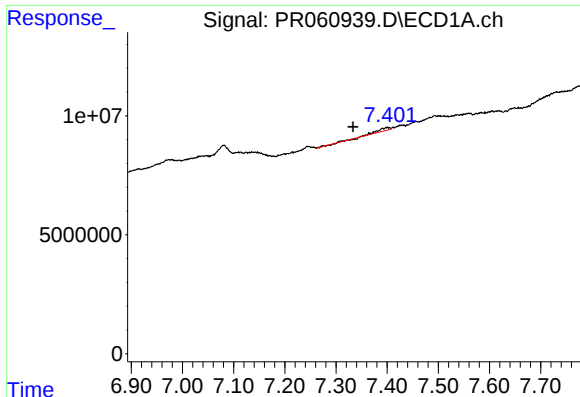
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: -0.025 min
Response: 4833893
Conc: 26.23 ng/ml



#32 AR-1260-2

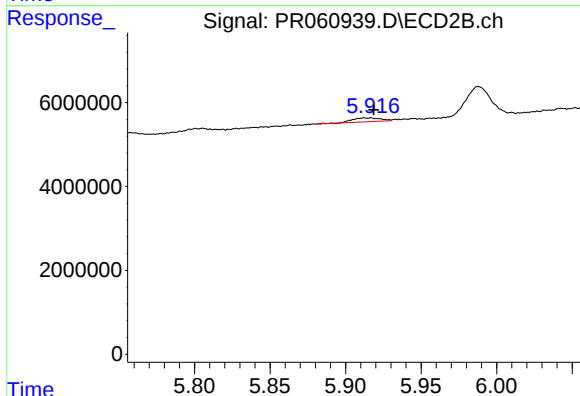
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 1023536
Conc: 3.26 ng/ml



#33 AR-1260-3

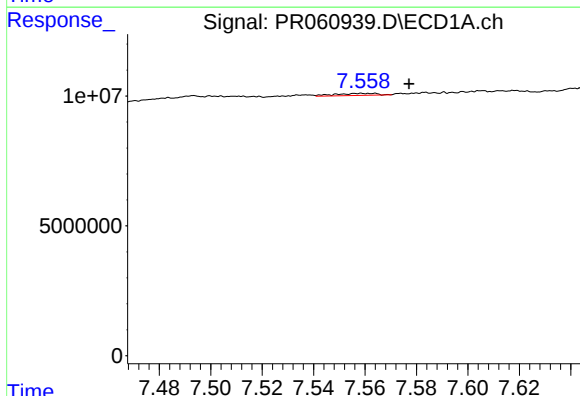
R.T.: 7.401 min
Delta R.T.: 0.068 min
Response: 2069491
Conc: 15.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



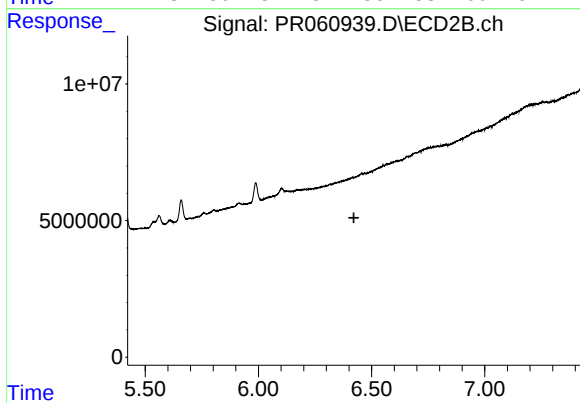
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 1166329
Conc: 4.05 ng/ml



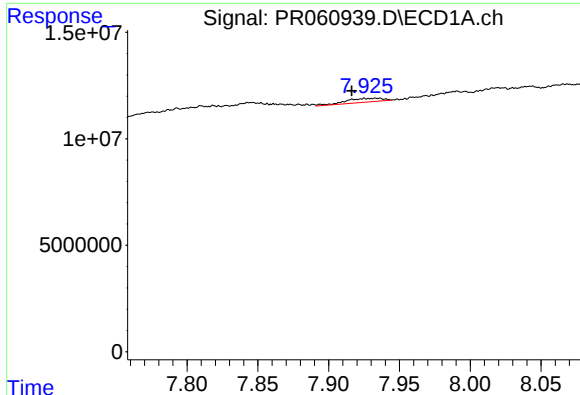
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: -0.018 min
Response: 916729
Conc: 5.80 ng/ml



#34 AR-1260-4

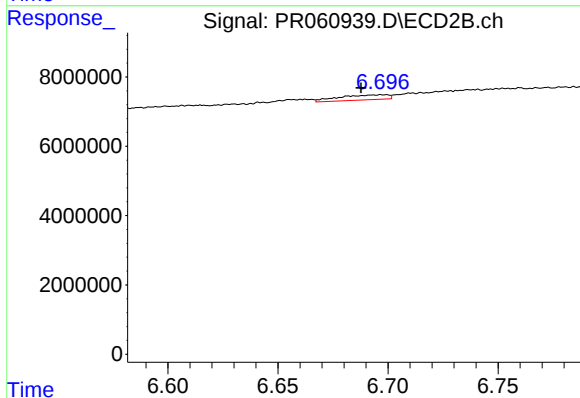
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#35 AR-1260-5

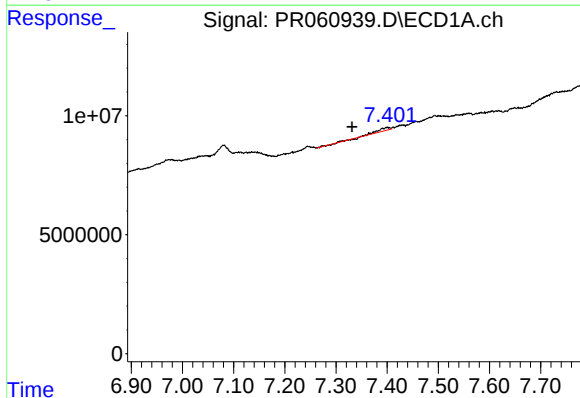
R.T.: 7.926 min
Delta R.T.: 0.009 min
Response: 3232641
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



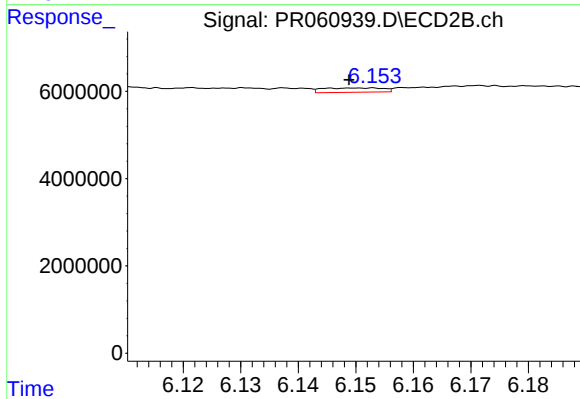
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: 0.010 min
Response: 2238176
Conc: 3.79 ng/ml



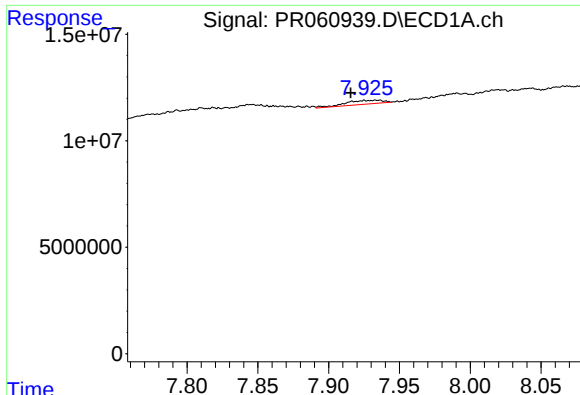
#36 AR-1262-1

R.T.: 7.401 min
Delta R.T.: 0.070 min
Response: 2069491
Conc: 10.35 ng/ml



#36 AR-1262-1

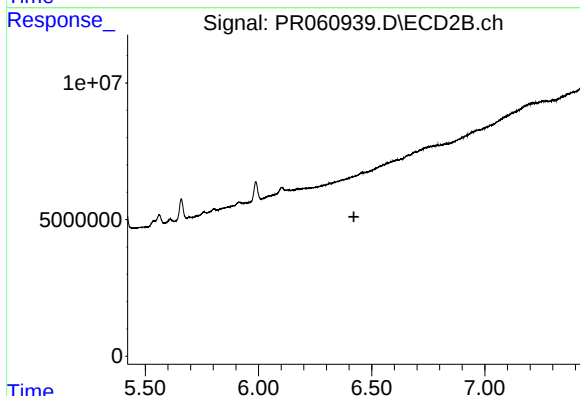
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 721868
Conc: 2.07 ng/ml



#37 AR-1262-2

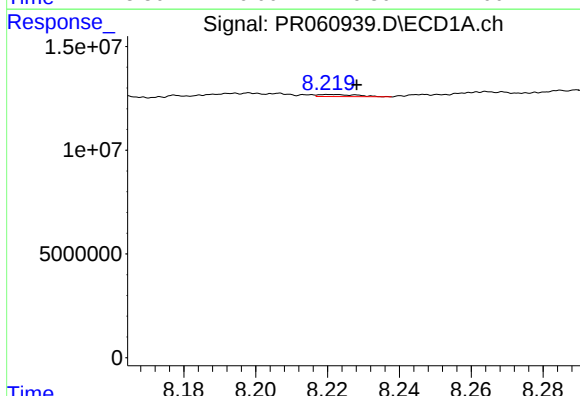
R.T.: 7.926 min
Delta R.T.: 0.010 min
Response: 3232641
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



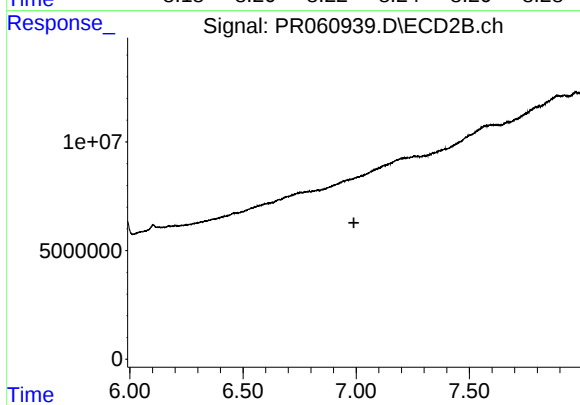
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



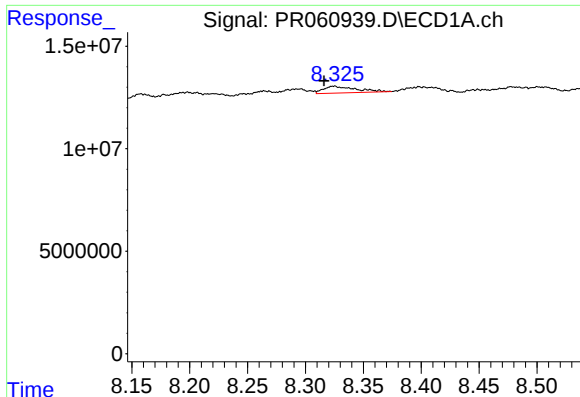
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 755727
Conc: 3.07 ng/ml



#38 AR-1262-3

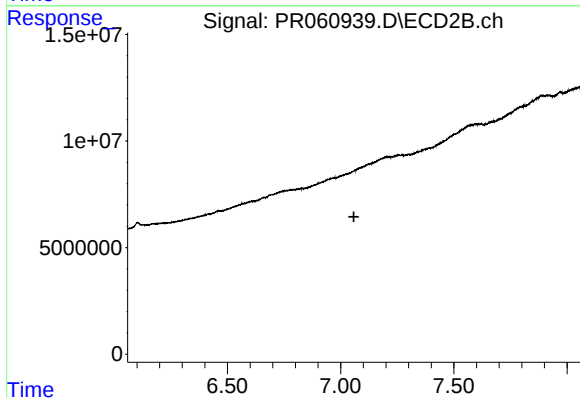
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



#39 AR-1262-4

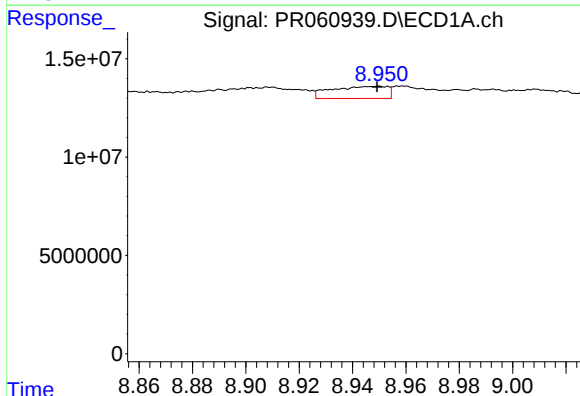
R.T.: 8.325 min
Delta R.T.: 0.008 min
Response: 6367410
Conc: 33.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



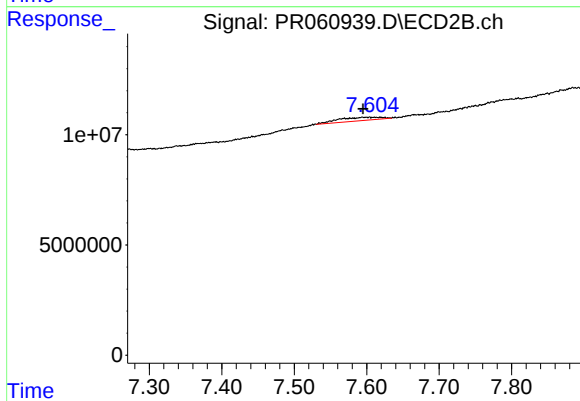
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



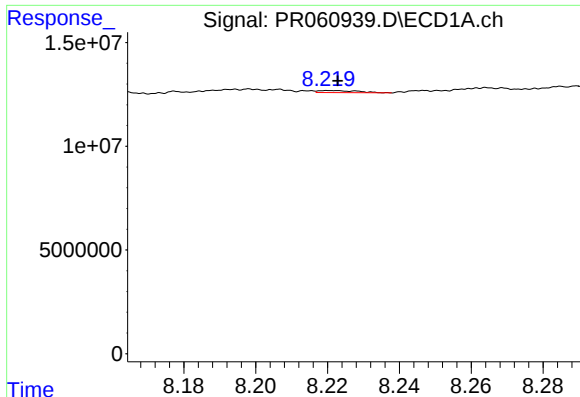
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 9024584
Conc: 66.33 ng/ml



#40 AR-1262-5

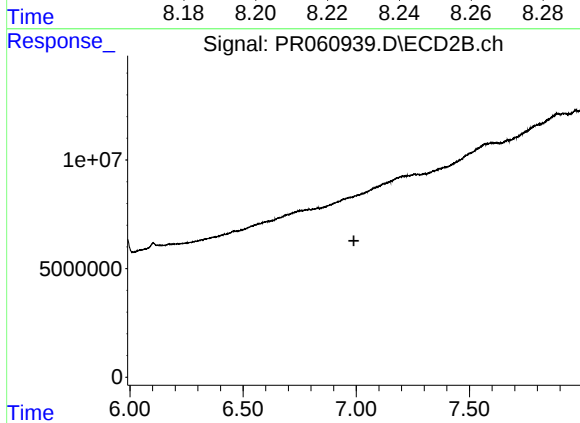
R.T.: 7.604 min
Delta R.T.: 0.009 min
Response: 6359439
Conc: 28.61 ng/ml



#41 AR-1268-1

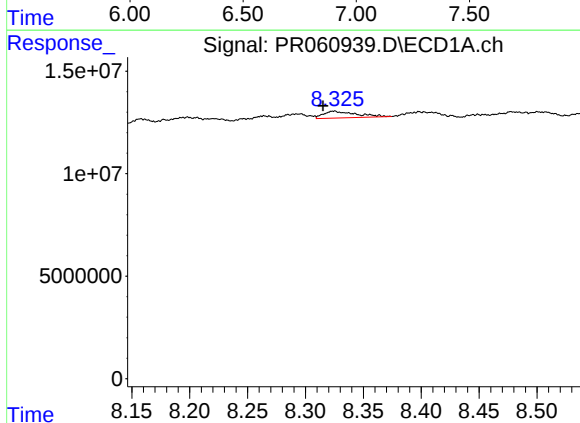
R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 755727
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



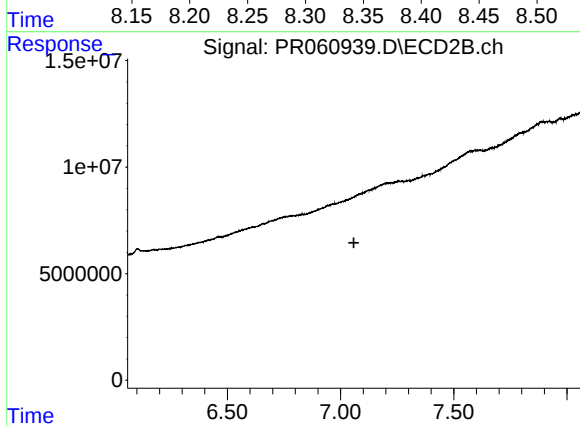
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



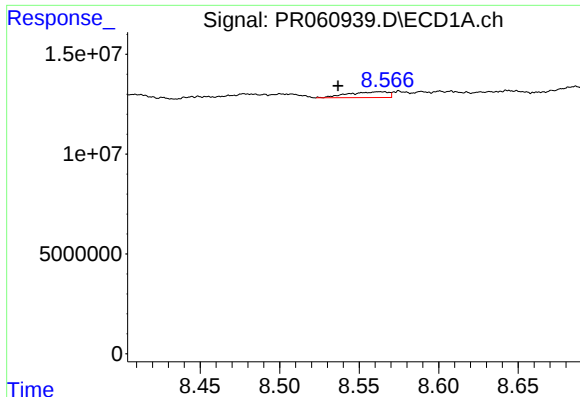
#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: 0.009 min
Response: 6367410
Conc: 20.84 ng/ml



#42 AR-1268-2

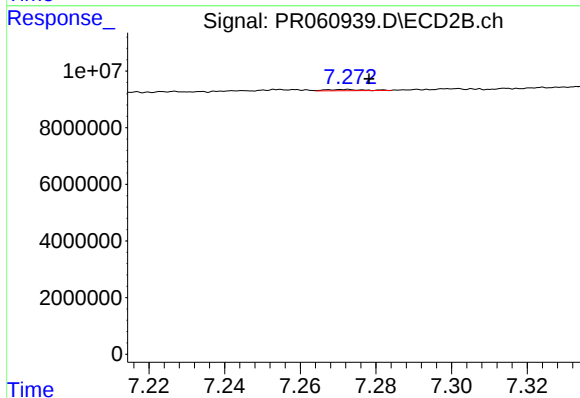
R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#43 AR-1268-3

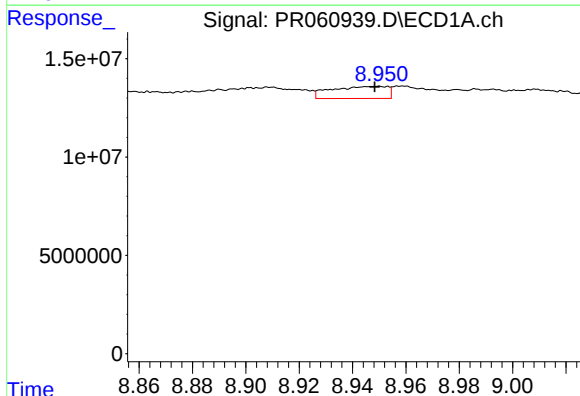
R.T.: 8.563 min
Delta R.T.: 0.026 min
Response: 5127575
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



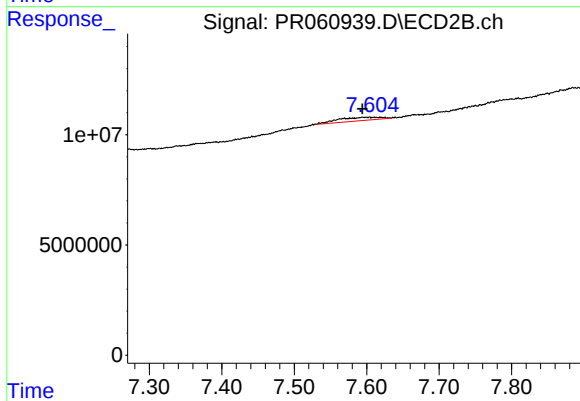
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: -0.006 min
Response: 296574
Conc: 0.64 ng/ml



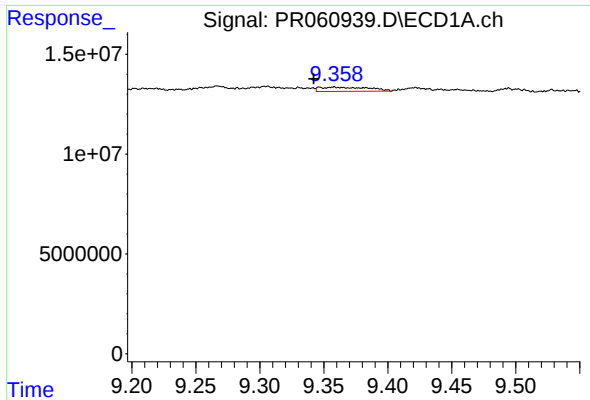
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.001 min
Response: 9024584
Conc: 74.88 ng/ml



#44 AR-1268-4

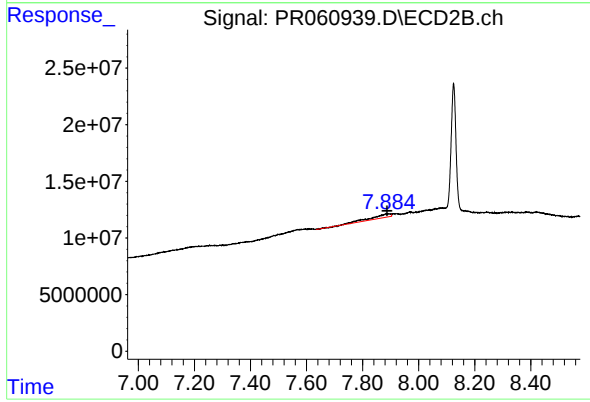
R.T.: 7.604 min
Delta R.T.: 0.010 min
Response: 6359439
Conc: 32.53 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.016 min
Response: 5635921
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.003 min
Response: 14837726
Conc: 9.78 ng/ml