

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 11:49
 Operator : YP\AJ
 Sample : 01362-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:54:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.694	2.909	60135768	90980811	22.168	22.881
2)	SA Decachlor...	9.666	8.145	86722116	132.3E6	41.464	41.449
Target Compounds							
3)	L1 AR-1016-1	4.929	4.020	2125229	2942820	24.535	21.195
4)	L1 AR-1016-2	4.951	4.038	4011385	3743235	33.748	19.428 #
5)	L1 AR-1016-3	5.019	4.217	1940078	3015859	25.366	29.707
6)	L1 AR-1016-4	5.117	4.266	2124704	6438157	34.150	83.827 #
7)	L1 AR-1016-5	5.438	4.482	5113968	8376534	83.197	81.514
8)	L2 AR-1221-1	3.915	3.131	245702	316418	7.254	7.136
9)	L2 AR-1221-2	4.008	3.211	1343617	1631353	55.989	51.652
10)	L2 AR-1221-3	4.084	3.295	1402672	2043745	18.773	18.872
11)	L3 AR-1232-1	4.084	3.295	1402672	2043745	21.767	22.608
12)	L3 AR-1232-2	4.641	4.038	1597537	3743235	53.587	43.421
13)	L3 AR-1232-3	4.951	4.217	4011385	3015859	71.307	68.353
14)	L3 AR-1232-4	5.117	4.307	2124704	8540849	73.477	223.428 #
15)	L3 AR-1232-5	5.222	4.482	4692579	8376534	221.664	188.219
16)	L4 AR-1242-1	4.929	4.020	2125229	2942820	28.821	25.614
17)	L4 AR-1242-2	4.951	4.038	4011385	3743235	39.680	23.444 #
18)	L4 AR-1242-3	5.019	4.217	1940078	3015859	29.728	35.811
19)	L4 AR-1242-4	5.117	4.307	2124704	8540849	39.825	107.195 #
20)	L4 AR-1242-5	5.915	4.850	2395612	5139234	44.564	49.717
21)	L5 AR-1248-1	4.929	4.020	2125229	2942820	37.775	33.891
22)	L5 AR-1248-2	5.222	4.266	4692579	6438157	64.368	54.911
23)	L5 AR-1248-3	5.438	4.307	5113968	8540849	59.552	71.122
24)	L5 AR-1248-4	5.875	4.482	1327415	8376534	13.949	56.879 #
25)	L5 AR-1248-5	5.915	4.893	2395612	3892348	25.979	26.356
26)	L6 AR-1254-1	5.845	4.850	2625165	5139234	27.791	22.813
27)	L6 AR-1254-2	6.084	5.009	1997817	1544912	13.684	8.032 #
28)	L6 AR-1254-3	6.478	5.429	1244595	2553867	8.065	8.130
29)	L6 AR-1254-4	6.795	5.675	582643	1492078	5.038	7.703 #
30)	L6 AR-1254-5	7.250	6.118	674164	1700530	5.443	6.309
31)	L7 AR-1260-1	6.659	5.574	366791	1428318	3.132	6.685 #
32)	L7 AR-1260-2	6.940	5.774	434913	608762	3.134	2.367
33)	L7 AR-1260-3	7.281f	5.929	142329	1365798	1.378	5.796 #
34)	L7 AR-1260-4	7.590	6.436	77604	274817	0.662	1.422 #
35)	L7 AR-1260-5	7.859f	6.699	1065374	446278	4.688	0.995 #
36)	L8 AR-1262-1	7.281f	6.176	142329	89189	0.944	0.309 #
37)	L8 AR-1262-2	7.859f	6.436	1065374	274817	4.075	1.077 #
38)	L8 AR-1262-3	0.000	7.009	0	408623	N.D.	2.132 #
39)	L8 AR-1262-4	8.337	7.073	45979	366287	0.524	1.006 #
40)	L8 AR-1262-5	0.000	7.597	0	179255	N.D.	1.112 #
41)	L9 AR-1268-1	0.000	7.009	0	408623	N.D.	0.506 #

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 Sample : 01362-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:54:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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	8.337	7.073	45979	366287	0.119	0.501 #
43) L9	AR-1268-3	0.000	7.297	0	383013	N.D.	0.611 #
44) L9	AR-1268-4	0.000	7.597	0	179255	N.D.	0.721 #
45) L9	AR-1268-5	9.346	7.905	1046144	924809	0.966	0.475 #

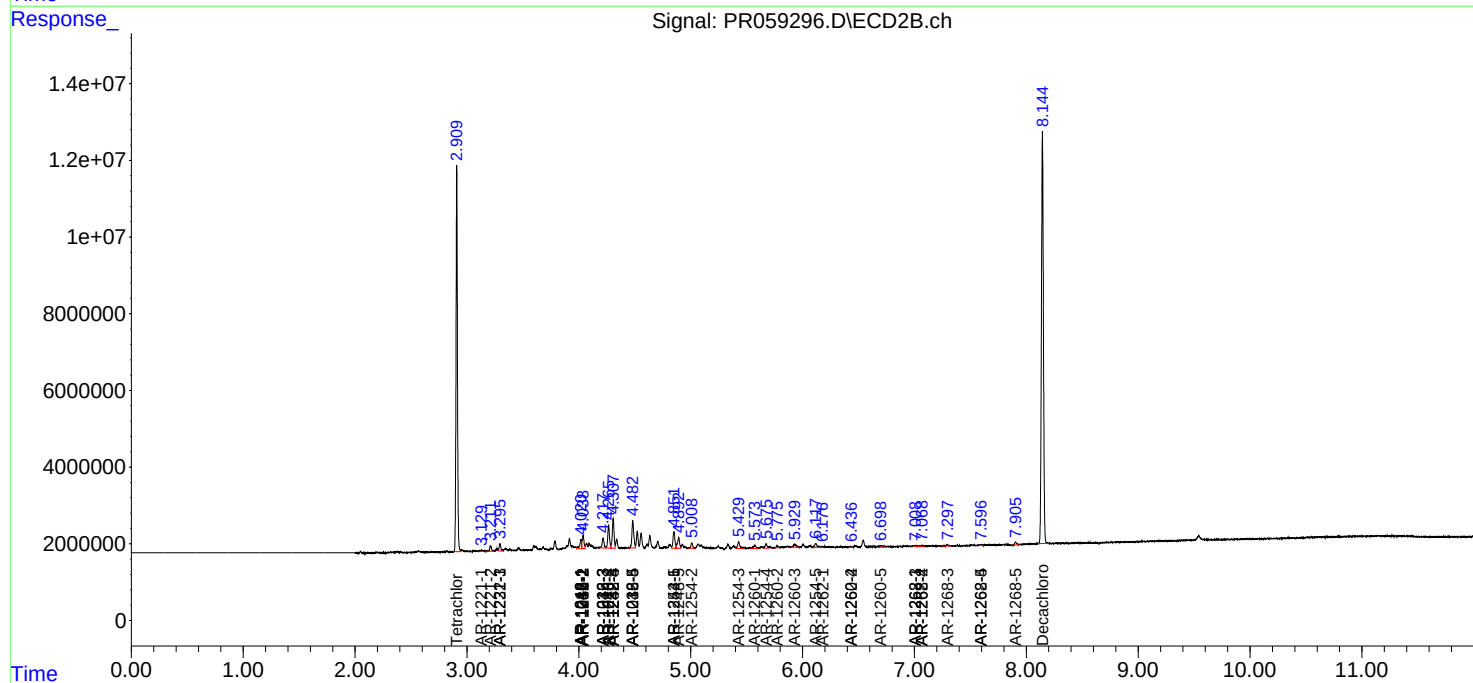
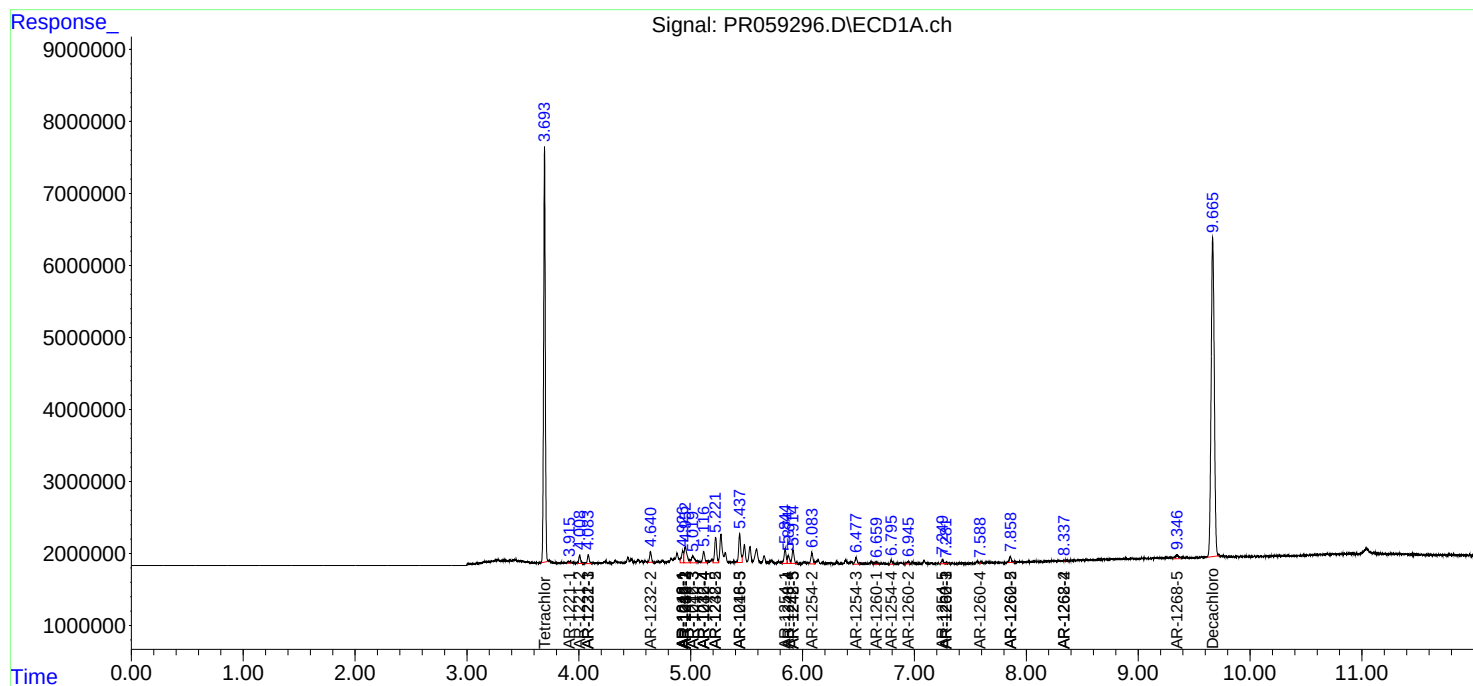
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

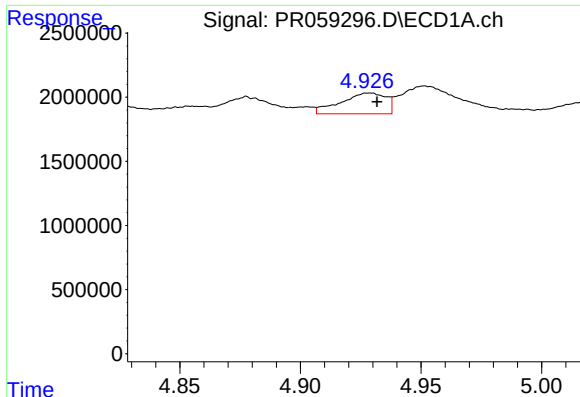
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059296.D
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Sample : 01362-03
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:54:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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

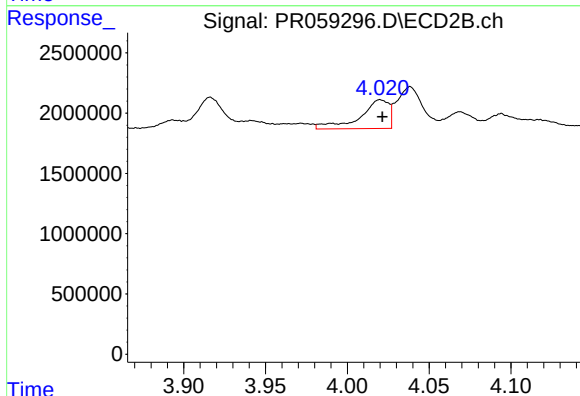




#3 AR-1016-1

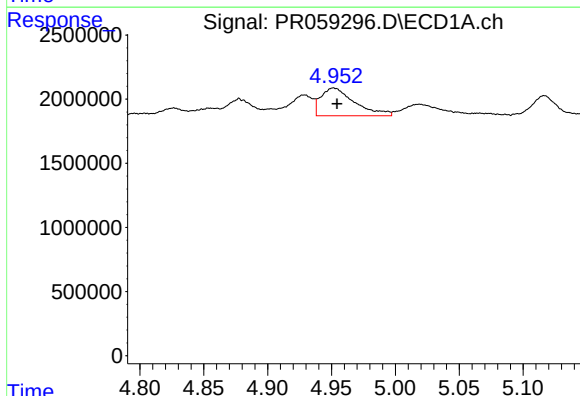
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 2125229
Conc: 24.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



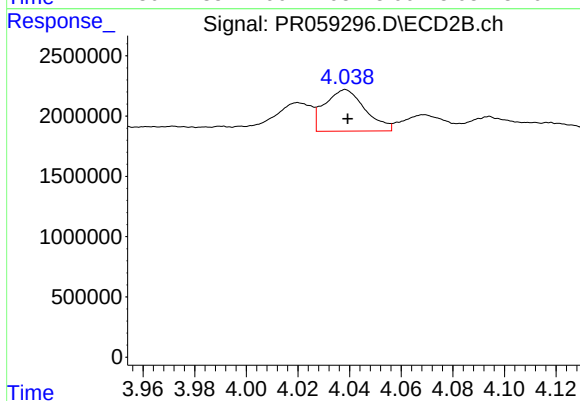
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 2942820
Conc: 21.20 ng/ml



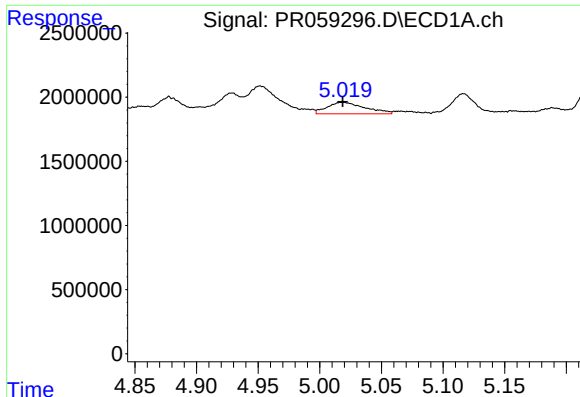
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 4011385
Conc: 33.75 ng/ml



#4 AR-1016-2

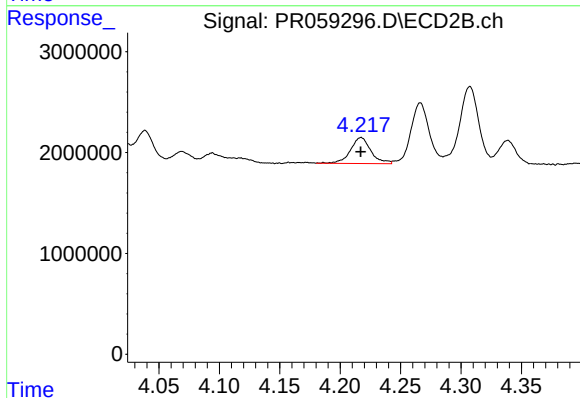
R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 3743235
Conc: 19.43 ng/ml



#5 AR-1016-3

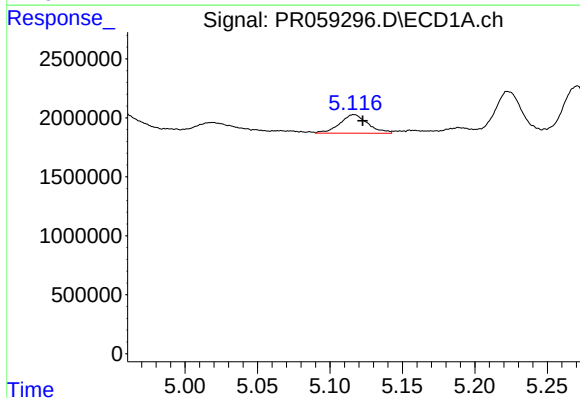
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 1940078
Conc: 25.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



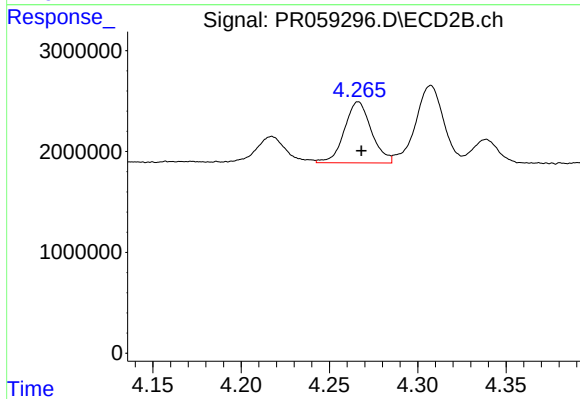
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 3015859
Conc: 29.71 ng/ml



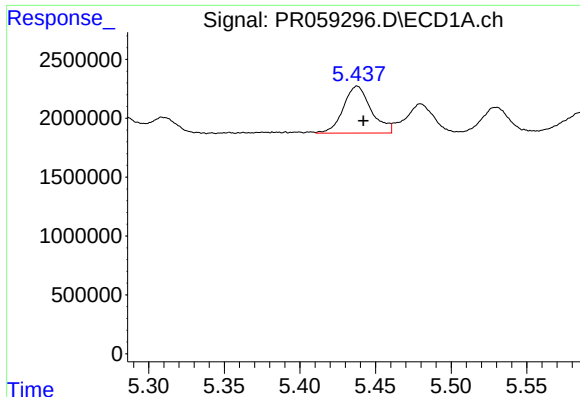
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 2124704
Conc: 34.15 ng/ml



#6 AR-1016-4

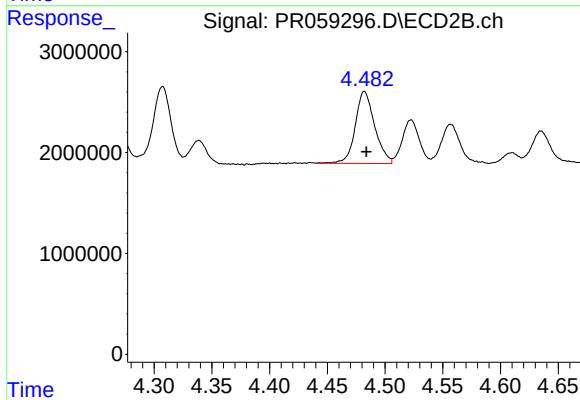
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 6438157
Conc: 83.83 ng/ml



#7 AR-1016-5

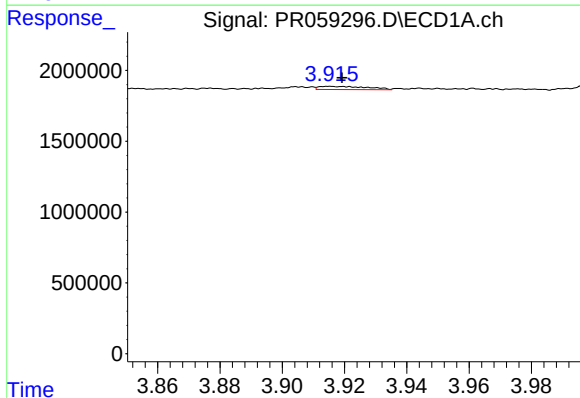
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 5113968
Conc: 83.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



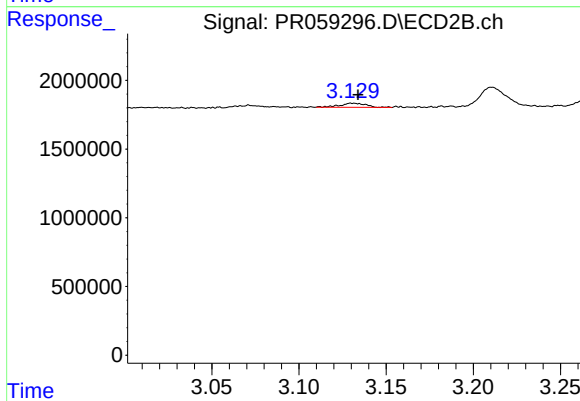
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 8376534
Conc: 81.51 ng/ml



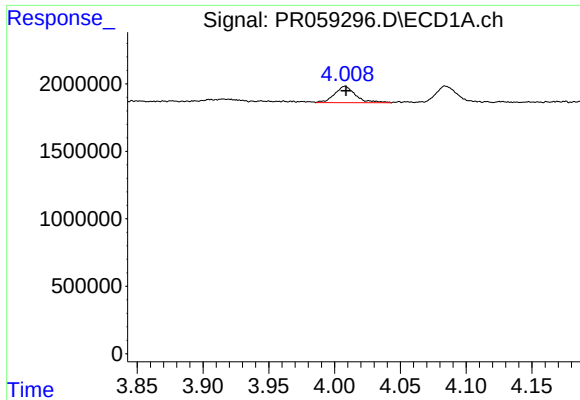
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 245702
Conc: 7.25 ng/ml



#8 AR-1221-1

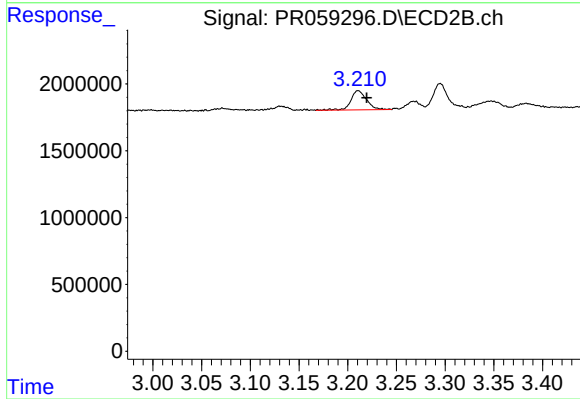
R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 316418
Conc: 7.14 ng/ml



#9 AR-1221-2

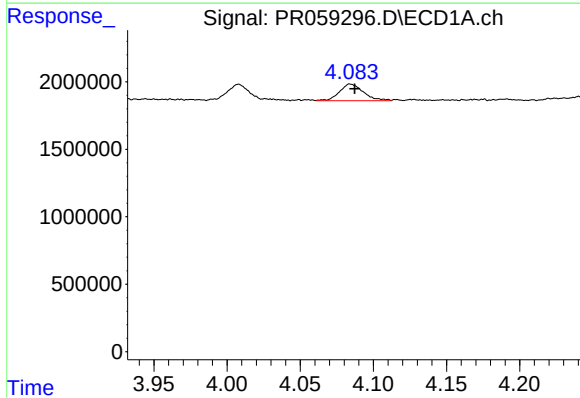
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 1343617
Conc: 55.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



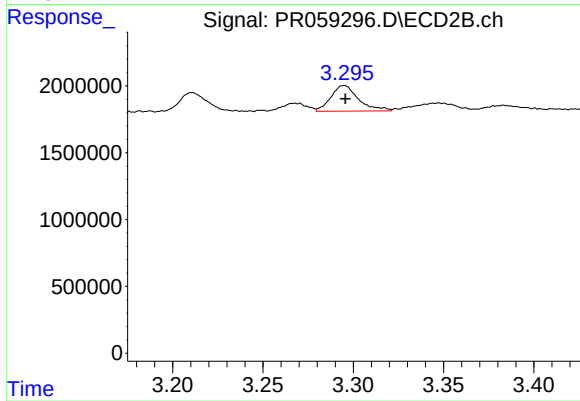
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.009 min
Response: 1631353
Conc: 51.65 ng/ml



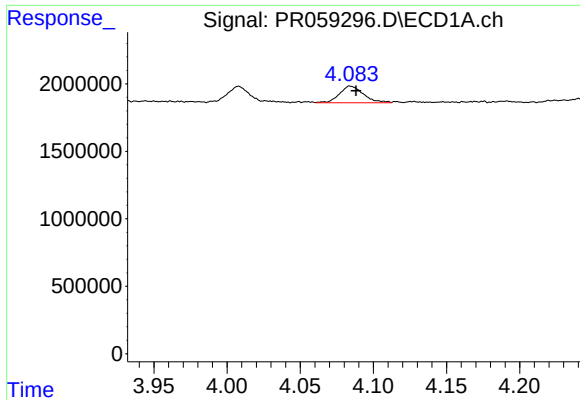
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 1402672
Conc: 18.77 ng/ml



#10 AR-1221-3

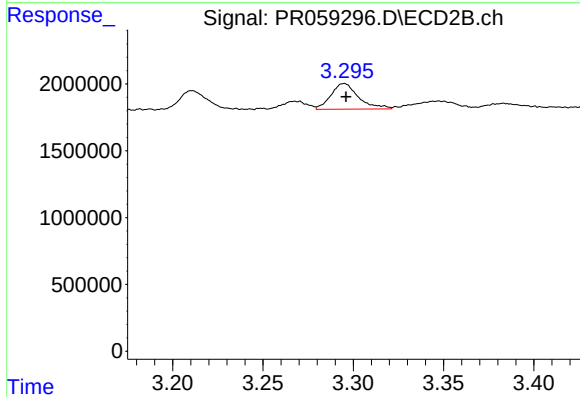
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 2043745
Conc: 18.87 ng/ml



#11 AR-1232-1

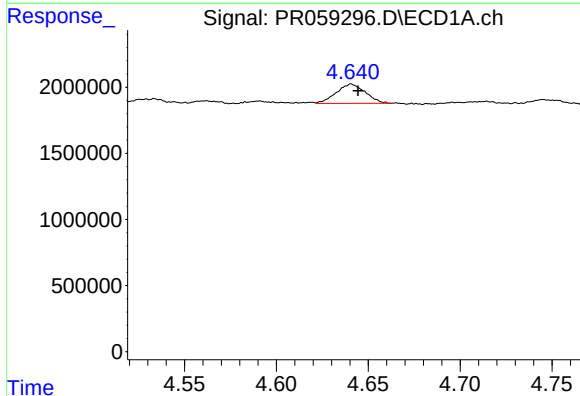
R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 1402672
Conc: 21.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



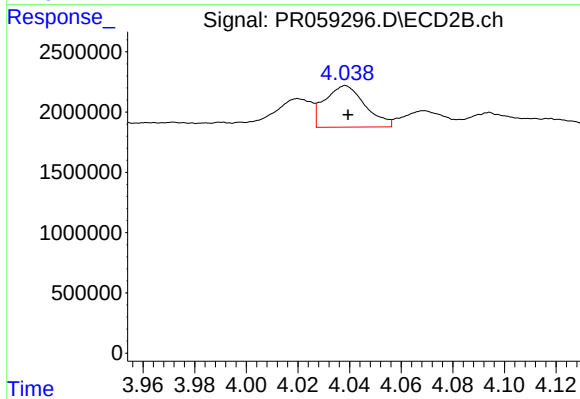
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 2043745
Conc: 22.61 ng/ml



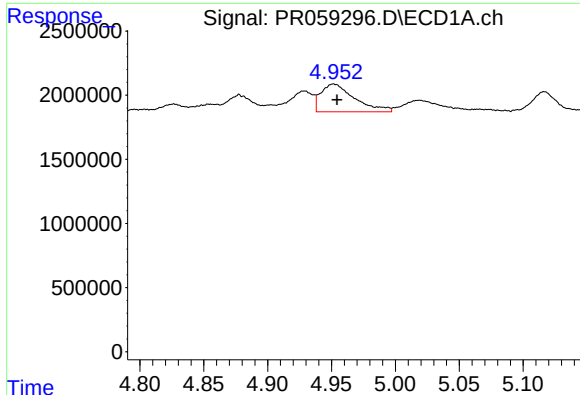
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 1597537
Conc: 53.59 ng/ml



#12 AR-1232-2

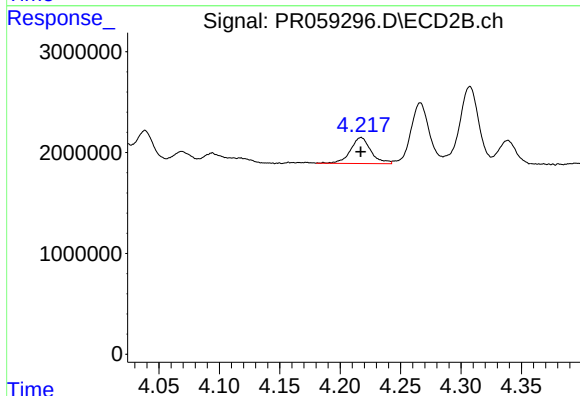
R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 3743235
Conc: 43.42 ng/ml



#13 AR-1232-3

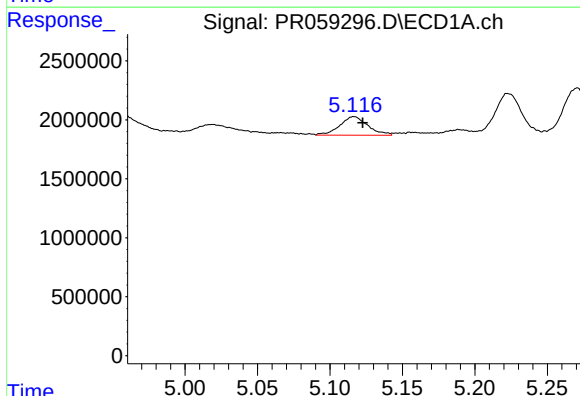
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 4011385
Conc: 71.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



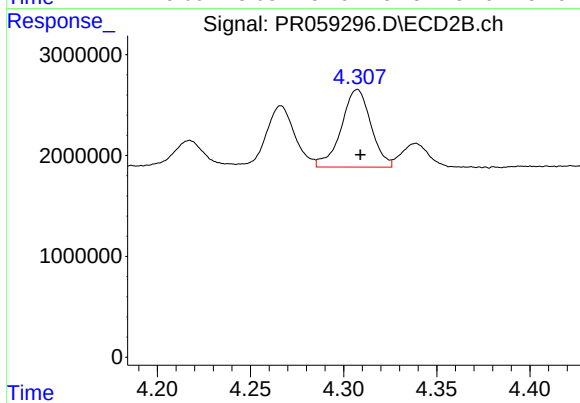
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 3015859
Conc: 68.35 ng/ml



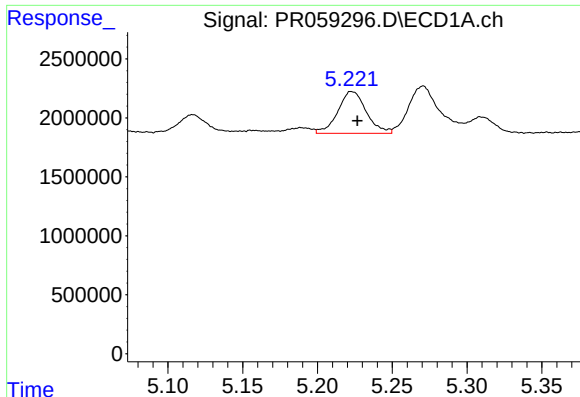
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 2124704
Conc: 73.48 ng/ml



#14 AR-1232-4

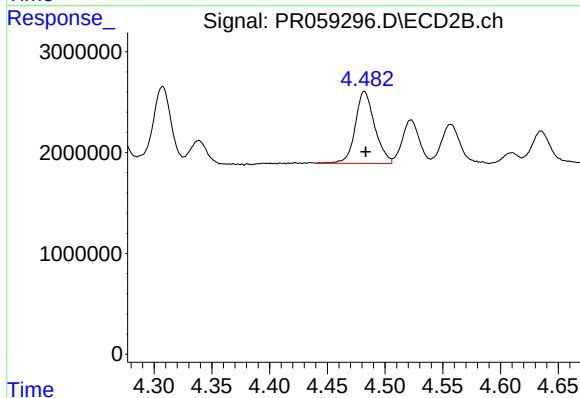
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 8540849
Conc: 223.43 ng/ml



#15 AR-1232-5

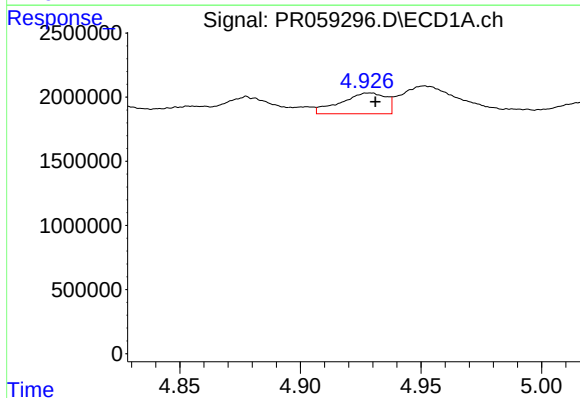
R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 4692579
Conc: 221.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



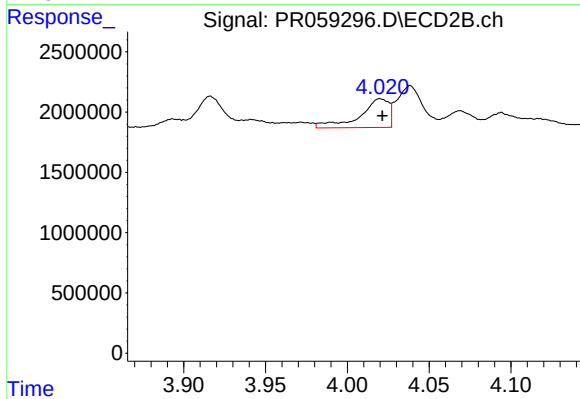
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 8376534
Conc: 188.22 ng/ml



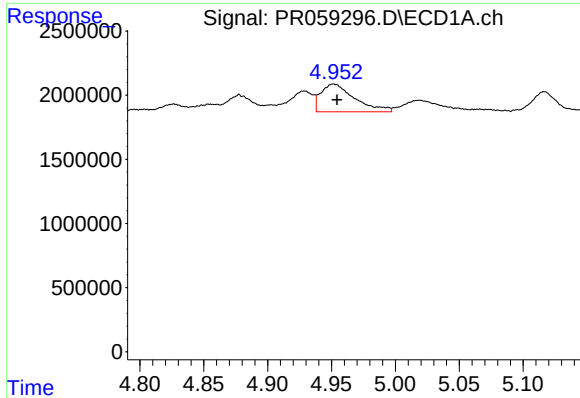
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 2125229
Conc: 28.82 ng/ml



#16 AR-1242-1

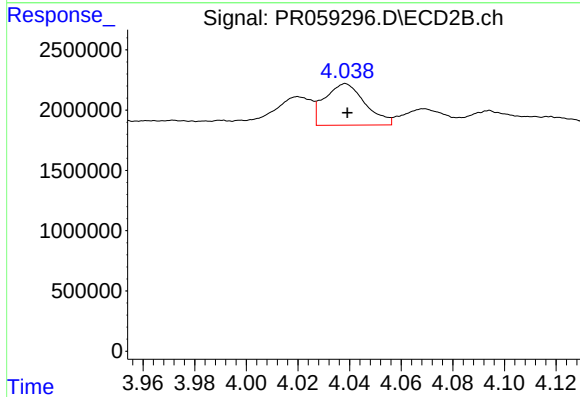
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 2942820
Conc: 25.61 ng/ml



#17 AR-1242-2

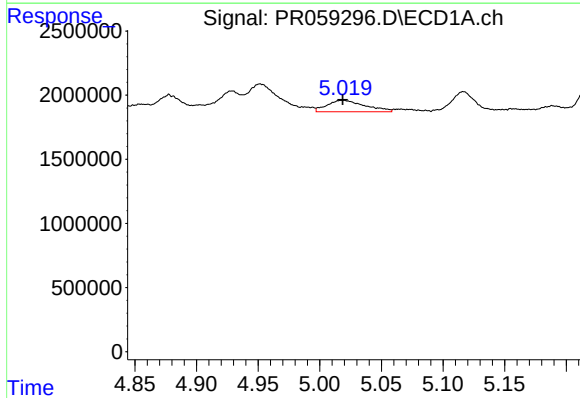
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 4011385
Conc: 39.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



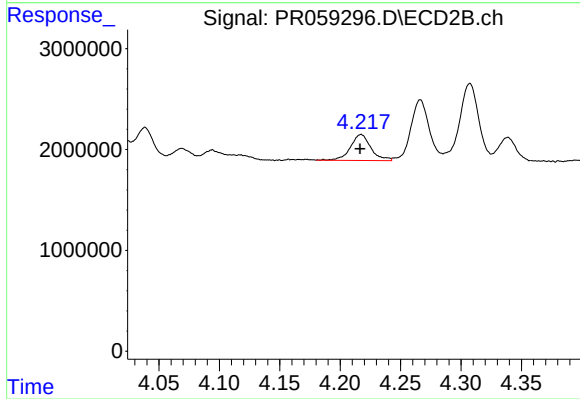
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 3743235
Conc: 23.44 ng/ml



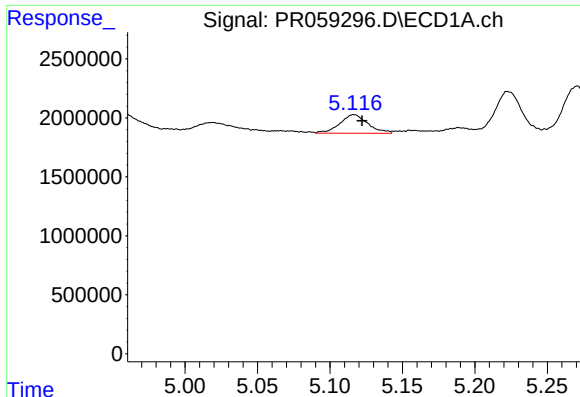
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 1940078
Conc: 29.73 ng/ml



#18 AR-1242-3

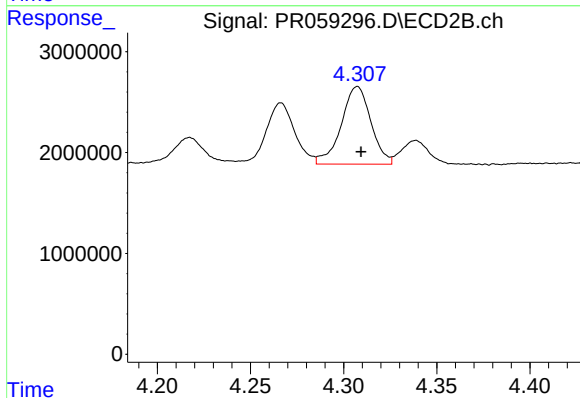
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 3015859
Conc: 35.81 ng/ml



#19 AR-1242-4

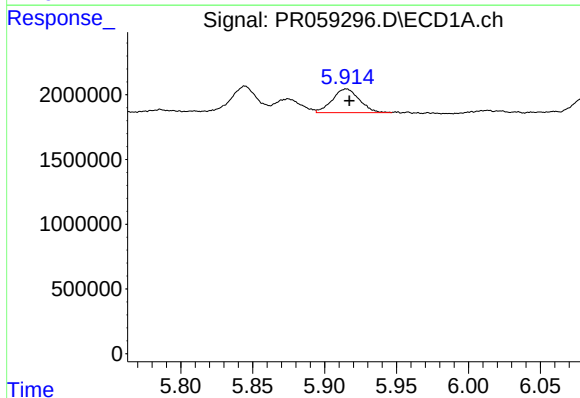
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 2124704
Conc: 39.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



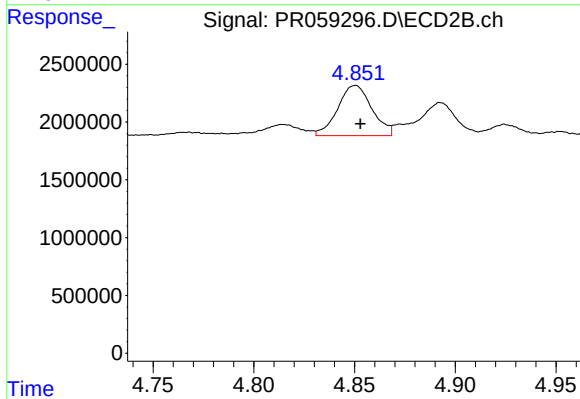
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 8540849
Conc: 107.19 ng/ml



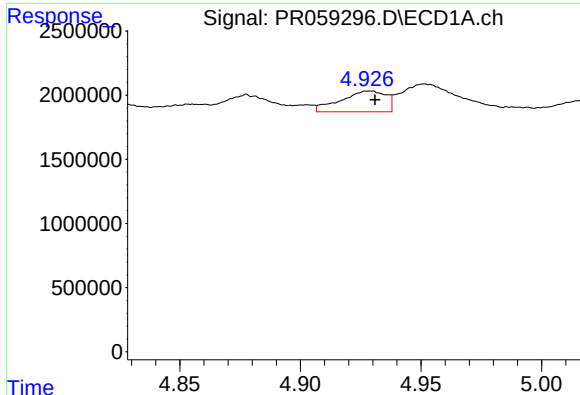
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 2395612
Conc: 44.56 ng/ml



#20 AR-1242-5

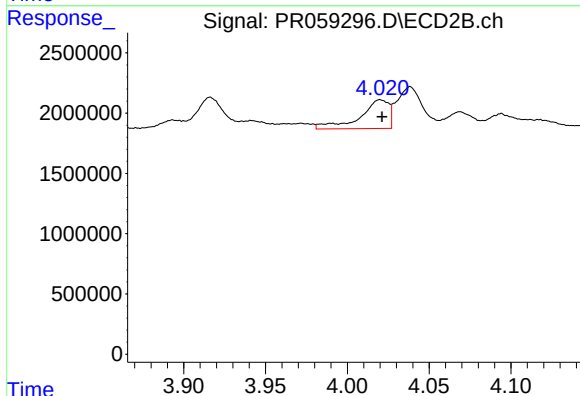
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 5139234
Conc: 49.72 ng/ml



#21 AR-1248-1

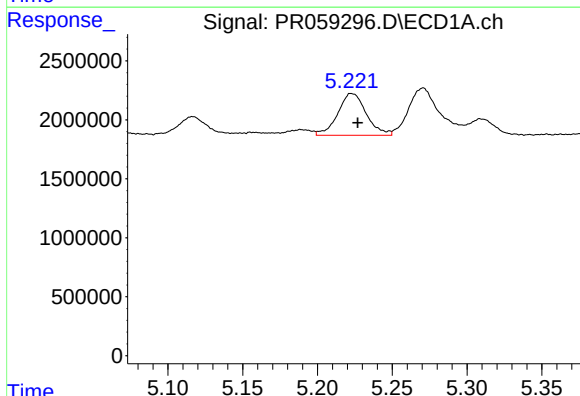
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 2125229
Conc: 37.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



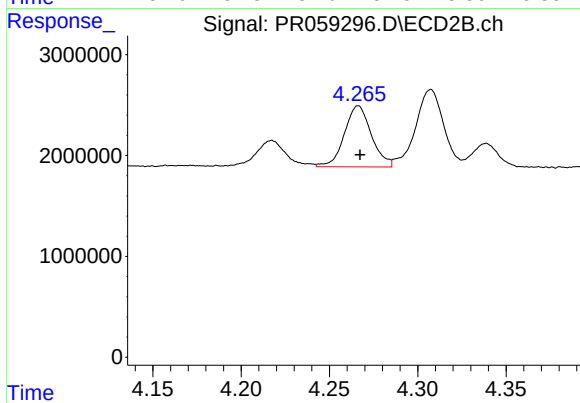
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 2942820
Conc: 33.89 ng/ml



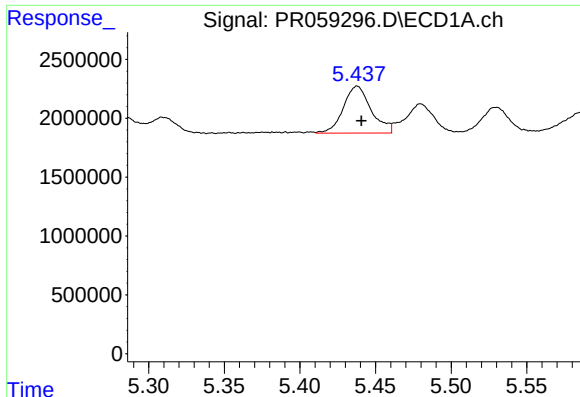
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 4692579
Conc: 64.37 ng/ml



#22 AR-1248-2

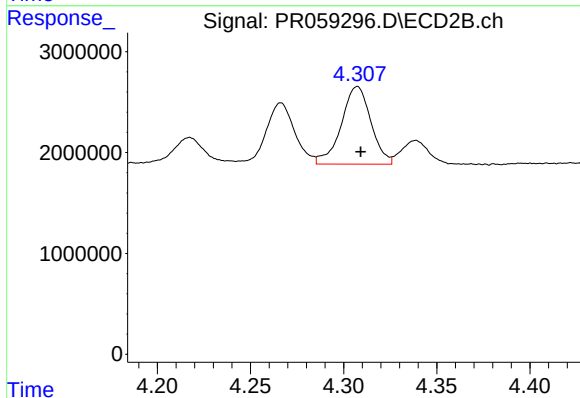
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 6438157
Conc: 54.91 ng/ml



#23 AR-1248-3

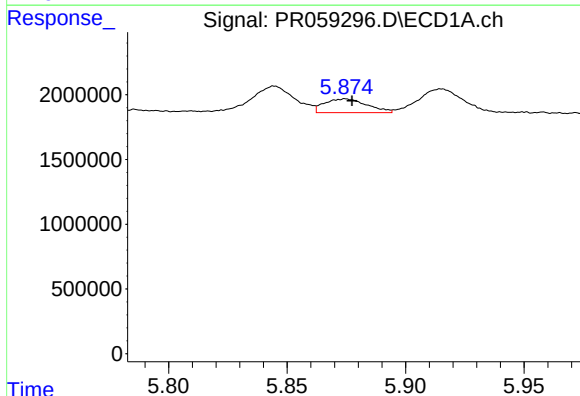
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 5113968
Conc: 59.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



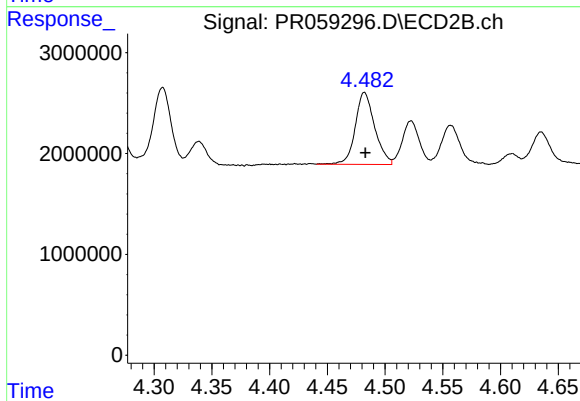
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 8540849
Conc: 71.12 ng/ml



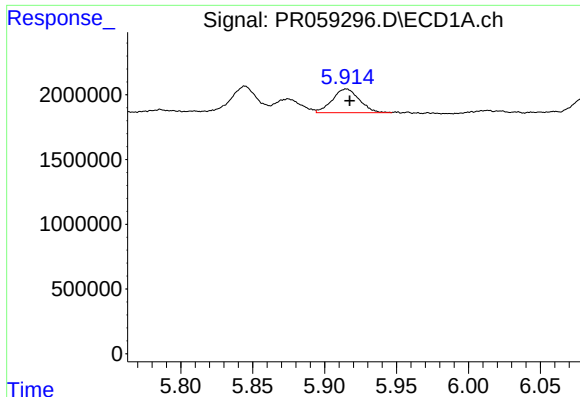
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 1327415
Conc: 13.95 ng/ml



#24 AR-1248-4

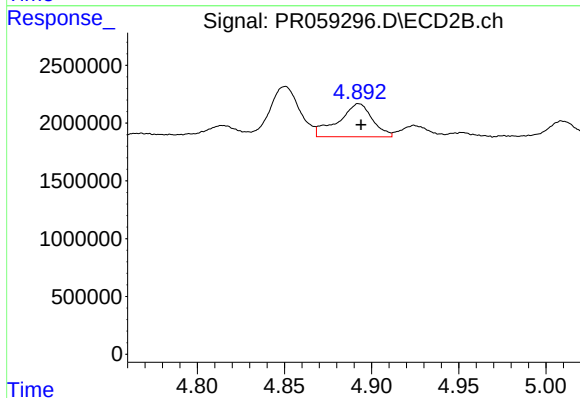
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 8376534
Conc: 56.88 ng/ml



#25 AR-1248-5

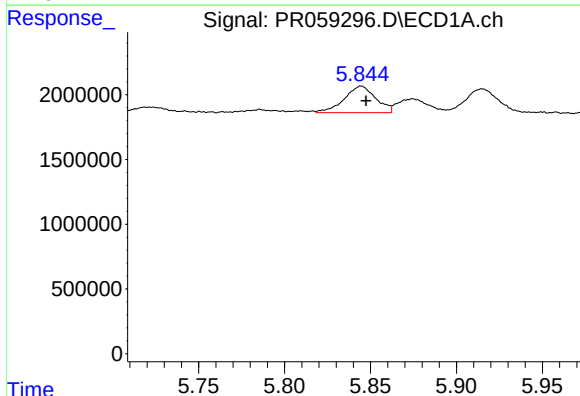
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 2395612
Conc: 25.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



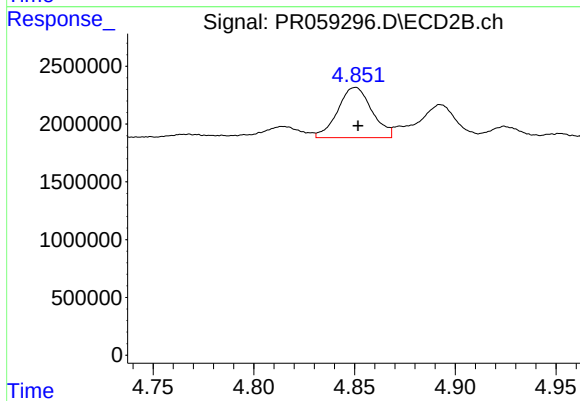
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 3892348
Conc: 26.36 ng/ml



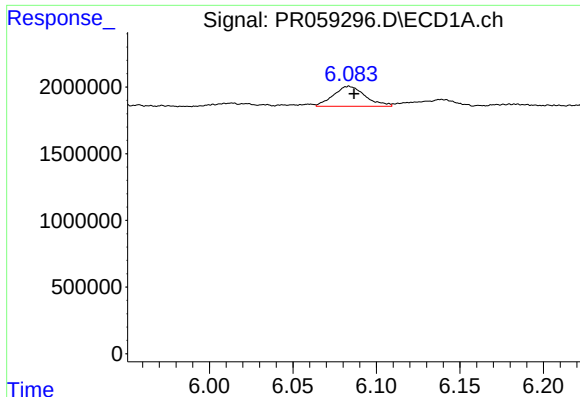
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 2625165
Conc: 27.79 ng/ml



#26 AR-1254-1

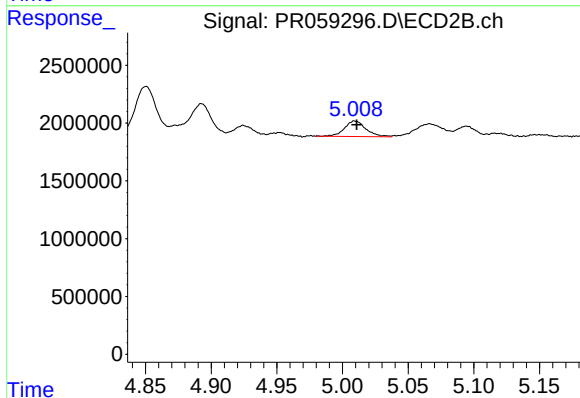
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 5139234
Conc: 22.81 ng/ml



#27 AR-1254-2

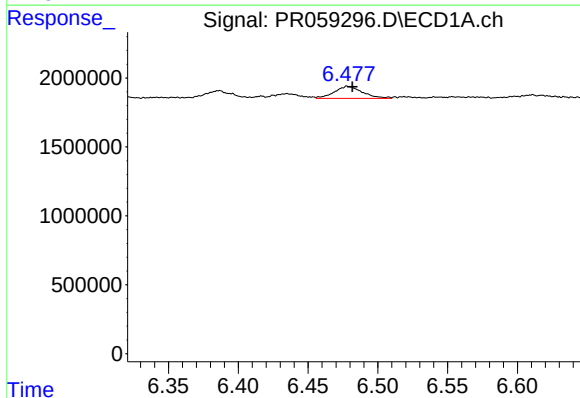
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 1997817
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



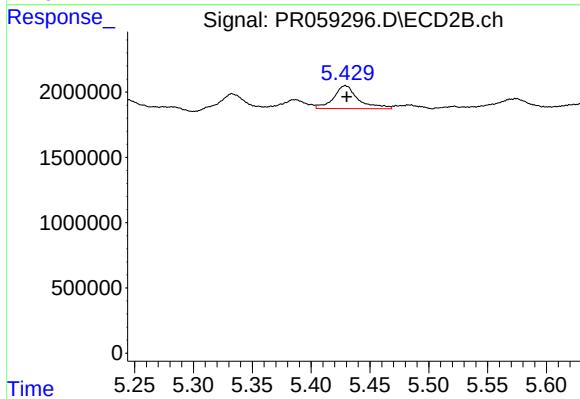
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 1544912
Conc: 8.03 ng/ml



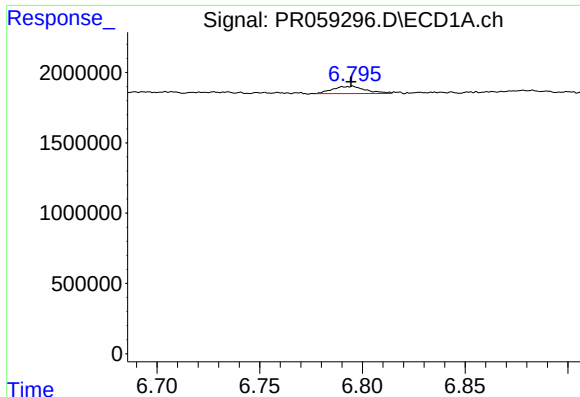
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 1244595
Conc: 8.07 ng/ml



#28 AR-1254-3

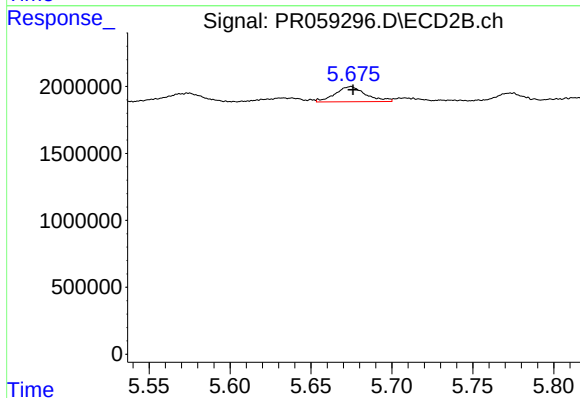
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 2553867
Conc: 8.13 ng/ml



#29 AR-1254-4

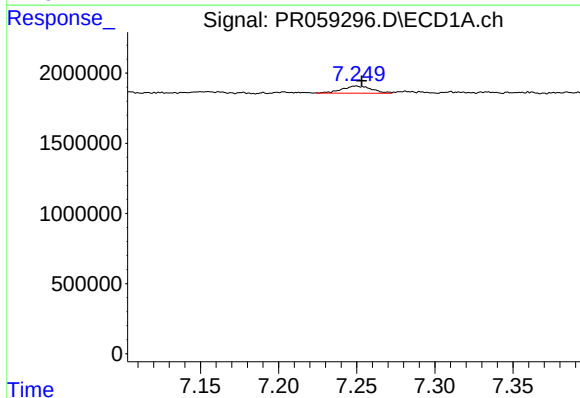
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 582643
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



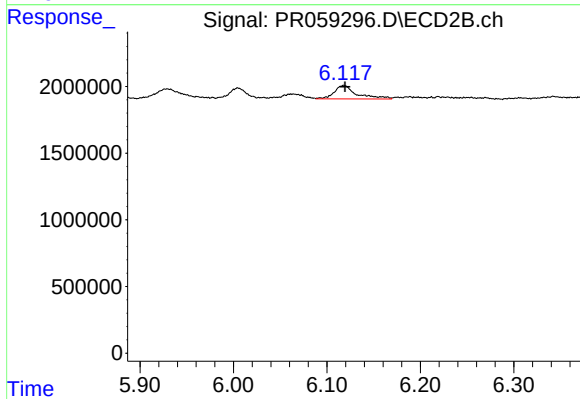
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 1492078
Conc: 7.70 ng/ml



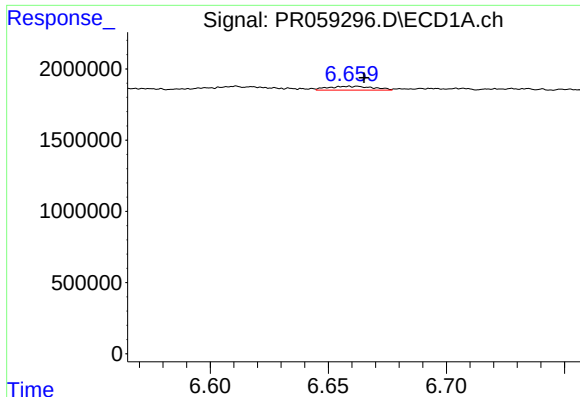
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 674164
Conc: 5.44 ng/ml



#30 AR-1254-5

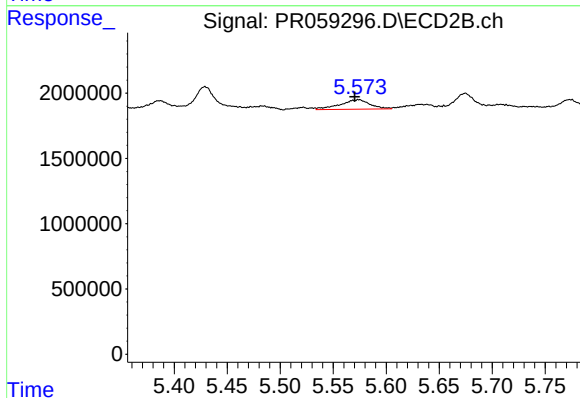
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 1700530
Conc: 6.31 ng/ml



#31 AR-1260-1

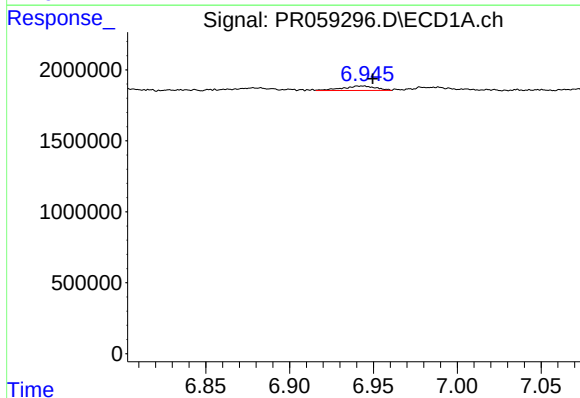
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 366791
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



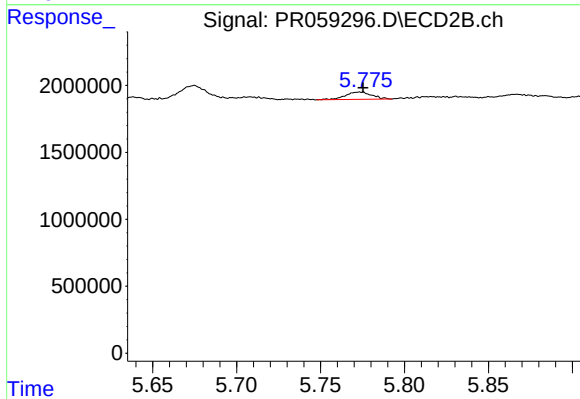
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.004 min
Response: 1428318
Conc: 6.68 ng/ml



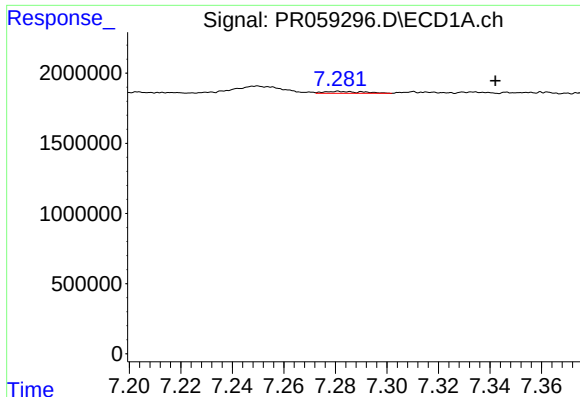
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: -0.009 min
Response: 434913
Conc: 3.13 ng/ml



#32 AR-1260-2

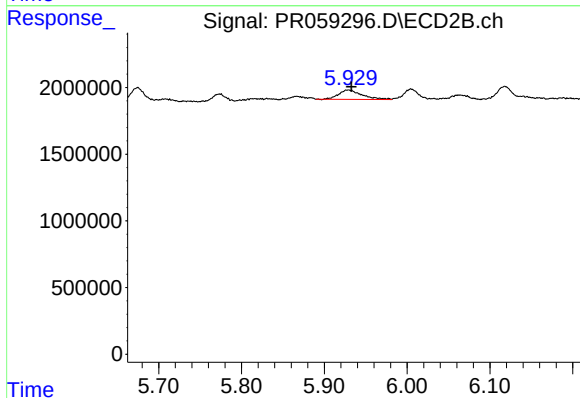
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 608762
Conc: 2.37 ng/ml



#33 AR-1260-3

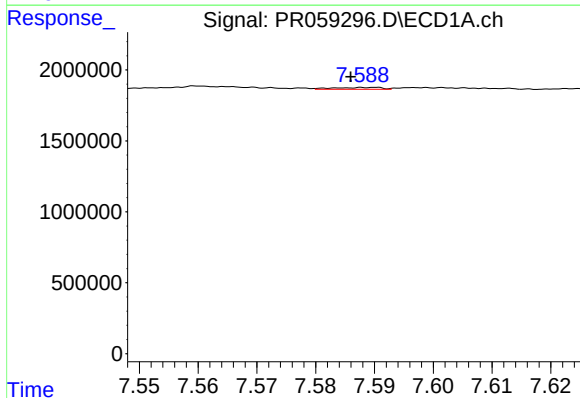
R.T.: 7.281 min
Delta R.T.: -0.061 min
Response: 142329
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



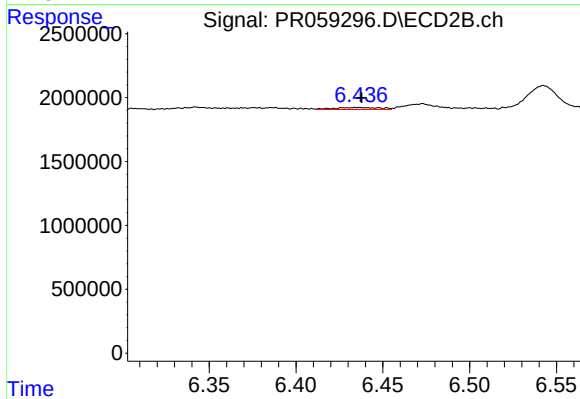
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 1365798
Conc: 5.80 ng/ml



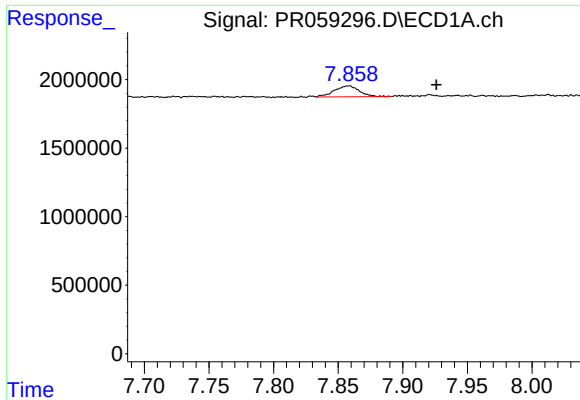
#34 AR-1260-4

R.T.: 7.590 min
Delta R.T.: 0.004 min
Response: 77604
Conc: 0.66 ng/ml



#34 AR-1260-4

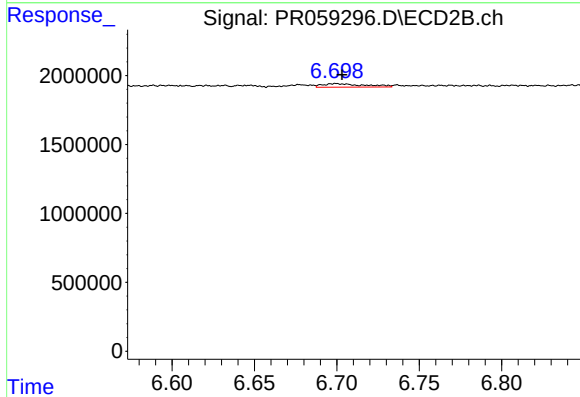
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 274817
Conc: 1.42 ng/ml



#35 AR-1260-5

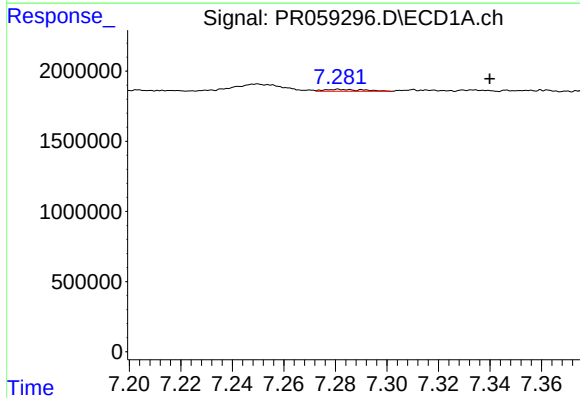
R.T.: 7.859 min
Delta R.T.: -0.067 min
Response: 1065374
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



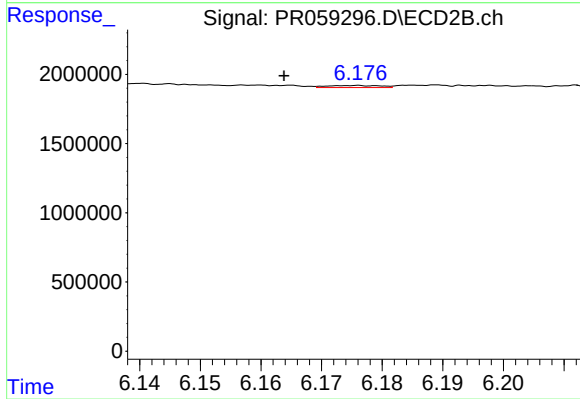
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 446278
Conc: 1.00 ng/ml



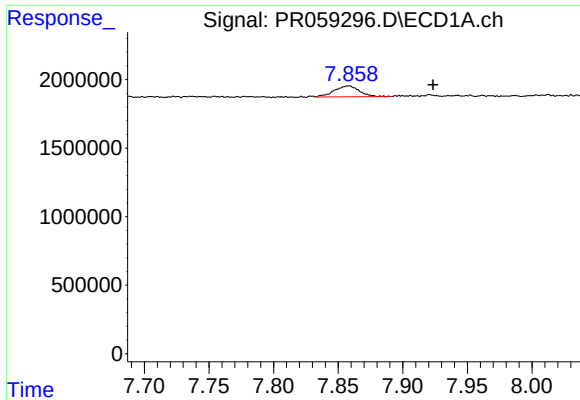
#36 AR-1262-1

R.T.: 7.281 min
Delta R.T.: -0.059 min
Response: 142329
Conc: 0.94 ng/ml



#36 AR-1262-1

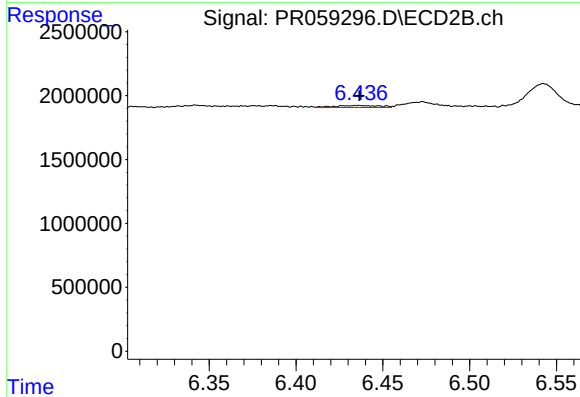
R.T.: 6.176 min
Delta R.T.: 0.012 min
Response: 89189
Conc: 0.31 ng/ml



#37 AR-1262-2

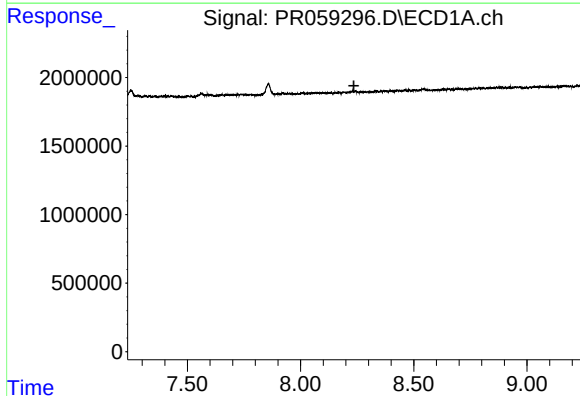
R.T.: 7.859 min
Delta R.T.: -0.065 min
Response: 1065374
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



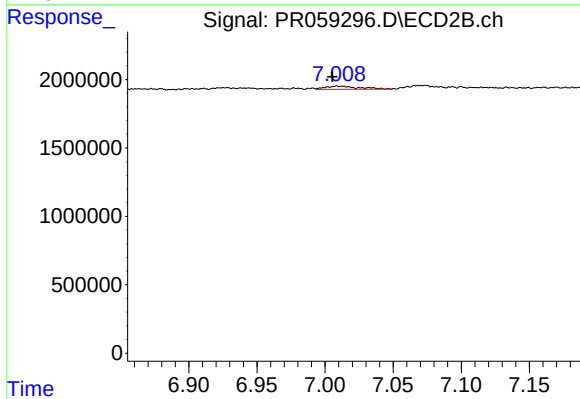
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 274817
Conc: 1.08 ng/ml



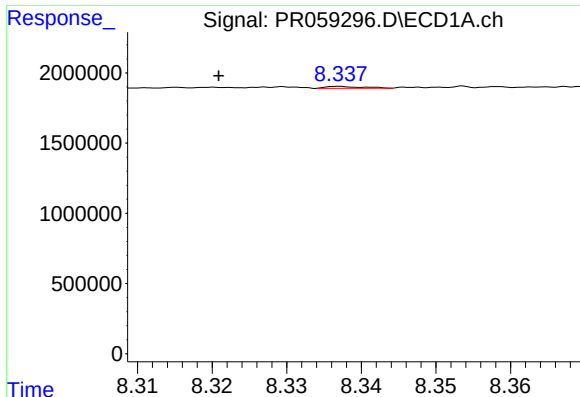
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#38 AR-1262-3

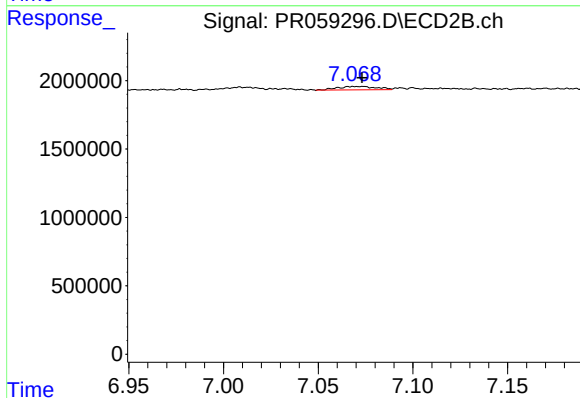
R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 408623
Conc: 2.13 ng/ml



#39 AR-1262-4

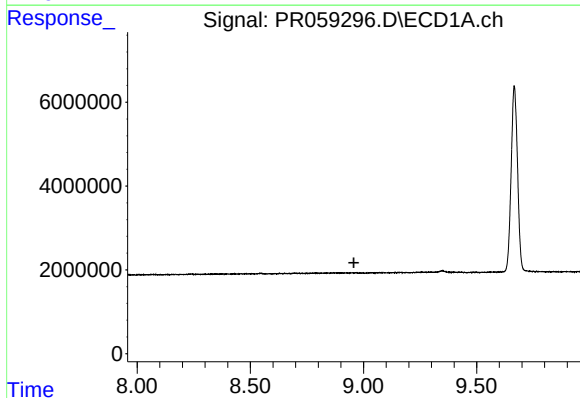
R.T.: 8.337 min
Delta R.T.: 0.016 min
Response: 45979
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



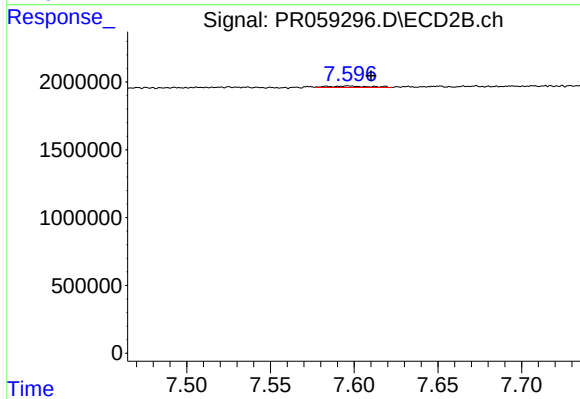
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 366287
Conc: 1.01 ng/ml



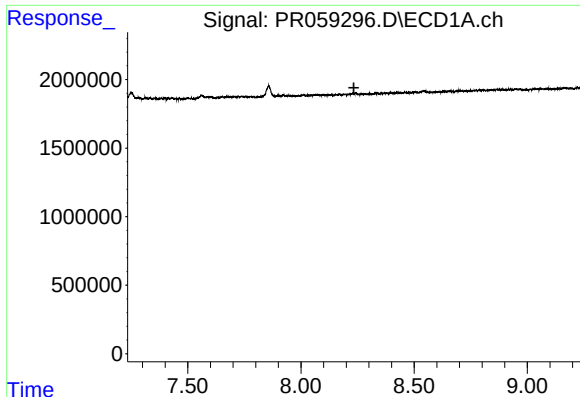
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.958 min
Response: 0
Conc: N.D.



#40 AR-1262-5

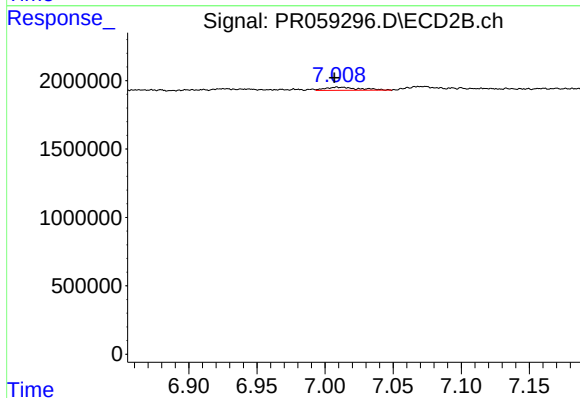
R.T.: 7.597 min
Delta R.T.: -0.013 min
Response: 179255
Conc: 1.11 ng/ml



#41 AR-1268-1

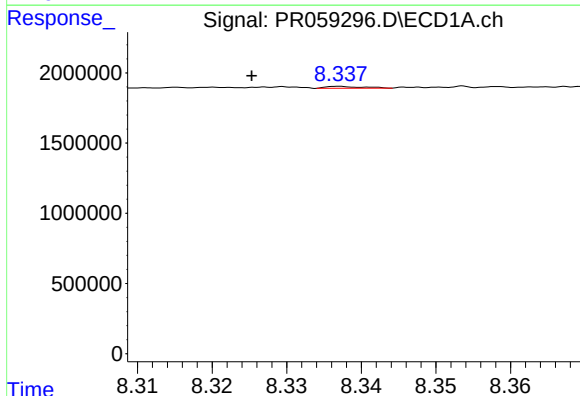
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



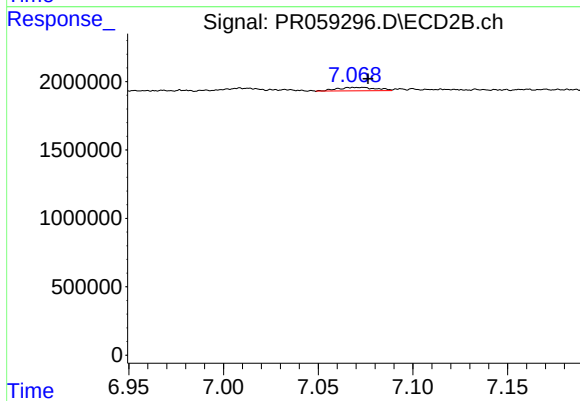
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 408623
Conc: 0.51 ng/ml



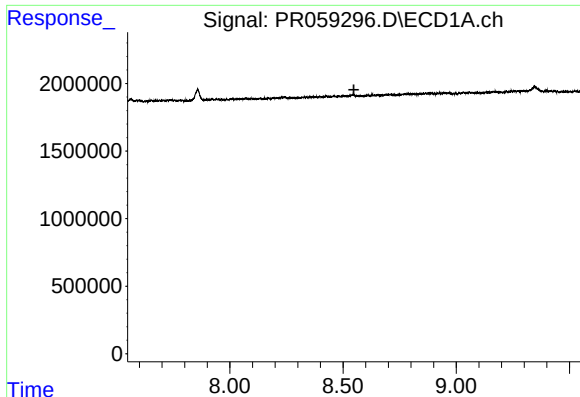
#42 AR-1268-2

R.T.: 8.337 min
Delta R.T.: 0.012 min
Response: 45979
Conc: 0.12 ng/ml



#42 AR-1268-2

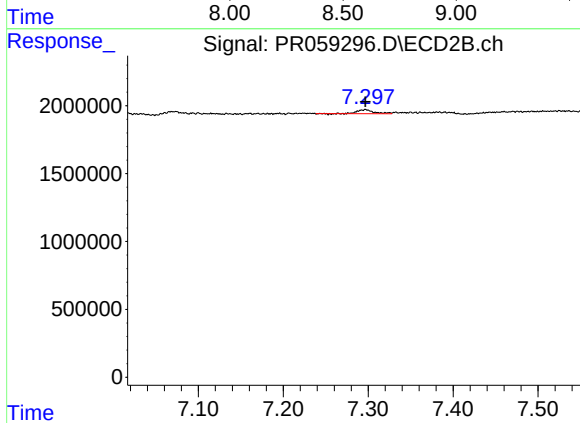
R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 366287
Conc: 0.50 ng/ml



#43 AR-1268-3

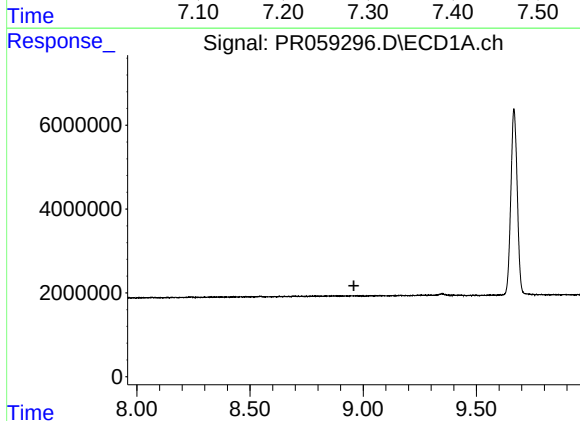
R.T.: 0.000 min
Exp R.T.: 8.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



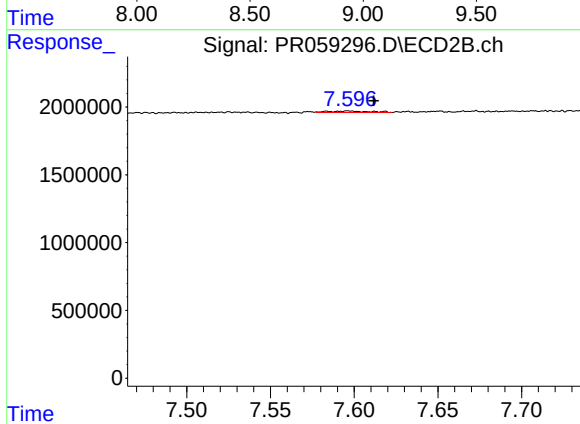
#43 AR-1268-3

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 383013
Conc: 0.61 ng/ml



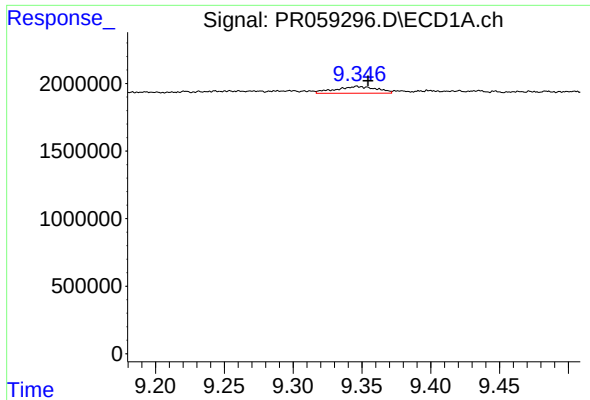
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.



#44 AR-1268-4

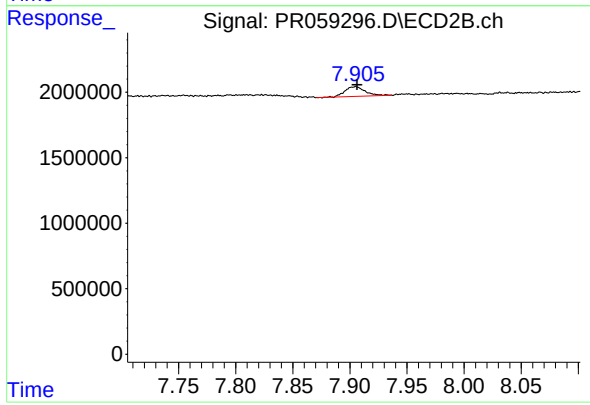
R.T.: 7.597 min
Delta R.T.: -0.015 min
Response: 179255
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.008 min
Response: 1046144
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 924809
Conc: 0.48 ng/ml