

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
 Data File : PR057172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 12:59
 Operator : AJ\MA
 Sample : N4958-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 33528

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:10:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 29 10:58:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.615	2.885	70457083	33249129	21.919	19.121
2)	SA Decachlor...	9.497	8.085	53264995	39960915	26.074	24.762
Target Compounds							
3)	L1 AR-1016-1	4.836	3.987	29609984	13785863	300.147	280.499
4)	L1 AR-1016-2	4.858	4.004	27629012	13257495	191.804	177.180
5)	L1 AR-1016-3	4.922	4.177	10606655	4505584	120.404	110.654
6)	L1 AR-1016-4	5.022	4.234	2651487	2033528	37.494	67.915 #
7)	L1 AR-1016-5	5.355	4.439	9993475	1024151	141.977	26.017 #
8)	L2 AR-1221-1	3.821f	3.105	6256343	879105	150.994	42.713 #
9)	L2 AR-1221-2	3.925	3.188	4484165	1516565	148.409	95.867 #
10)	L2 AR-1221-3	4.003	3.267	11030937	6091888	127.290	125.263
11)	L3 AR-1232-1	4.003	3.267	11030937	6091888	157.998	155.849
12)	L3 AR-1232-2	4.550	4.004	26305133	13257495	731.904	379.460 #
13)	L3 AR-1232-3	4.858	4.177	27629012	4505584	409.149	240.559 #
14)	L3 AR-1232-4	5.022	4.268	2651487	1418431	80.783	92.883
15)	L3 AR-1232-5	5.130	4.439	1903496	1024151	81.088	58.489 #
16)	L4 AR-1242-1	4.836	3.987	29609984	13785863	336.322	318.452
17)	L4 AR-1242-2	4.858	4.004	27629012	13257495	217.624	201.420
18)	L4 AR-1242-3	4.922	4.177	10606655	4505584	134.239	122.622
19)	L4 AR-1242-4	5.022	4.268	2651487	1418431	43.253	44.140
20)	L4 AR-1242-5	5.811	4.818	2562699	3416769	40.890	85.823 #
21)	L5 AR-1248-1	4.836	3.987	29609984	13785863	475.760	452.316
22)	L5 AR-1248-2	5.130	4.234	1903496	2033528	23.520	48.201 #
23)	L5 AR-1248-3	5.355	4.268	9993475	1418431	103.161	32.224 #
24)	L5 AR-1248-4	0.000	4.439	0	1024151	N.D.	19.101 #
25)	L5 AR-1248-5	5.811	4.852	2562699	1514179	25.620	28.490
26)	L6 AR-1254-1	5.720f	4.818	1650850	3416769	14.958	42.873 #
27)	L6 AR-1254-2	5.977	4.959	850161	2395237	5.130	34.523 #
28)	L6 AR-1254-3	6.371	5.386	1070892	444977	6.328	3.944 #
29)	L6 AR-1254-4	6.685	5.631	1194729	337417	9.784	5.164 #
30)	L6 AR-1254-5	7.138	6.072	1418980	742840	11.020	7.451 #
31)	L7 AR-1260-1	6.551	5.525	620975	306711	4.912	4.108
32)	L7 AR-1260-2	6.833	5.727	767884	341822	4.981	3.739
33)	L7 AR-1260-3	7.221	5.884	615107	377439	5.013	4.465
34)	L7 AR-1260-4	7.450f	6.419f	2053815	307894	16.457	4.298 #
35)	L7 AR-1260-5	7.806	6.651	1800835	319432	7.194	1.849 #
36)	L8 AR-1262-1	7.221	0.000	615107	0	3.849	N.D. #
37)	L8 AR-1262-2	7.806	0.000	1800835	0	6.787	N.D. #
38)	L8 AR-1262-3	8.122	6.959	2794485	232352	15.361	3.059 #
39)	L8 AR-1262-4	0.000	7.046f	0	858424	N.D.	6.075 #
41)	L9 AR-1268-1	8.122f	6.959	2794485	232352	8.271	1.046 #
42)	L9 AR-1268-2	0.000	7.046f	0	858424	N.D.	3.908 #

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Operator : AJ\MA
Sample : N4958-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
33528

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:10:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 29 10:58:42 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.403	7.241	556219	318919	2.081	1.662
45)	L9 AR-1268-5	9.195	7.851	771990	334293	0.984	0.545 #

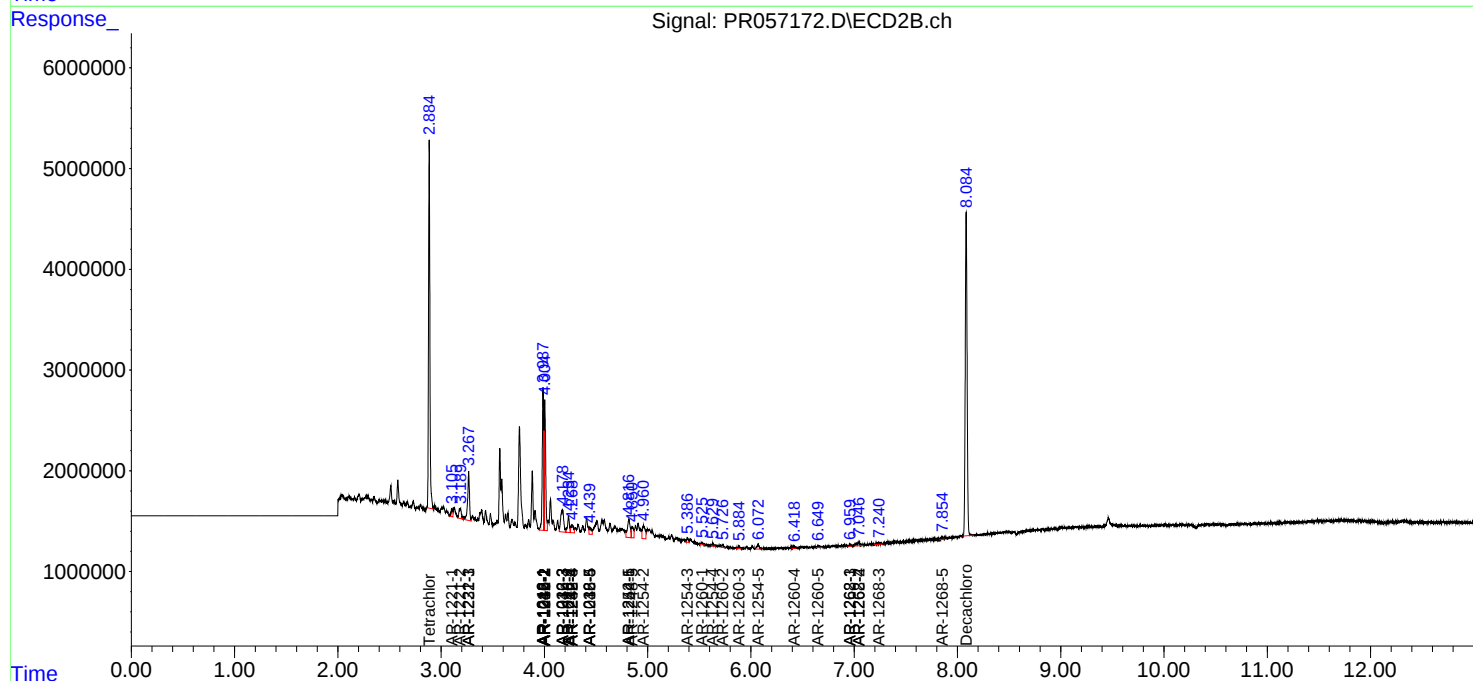
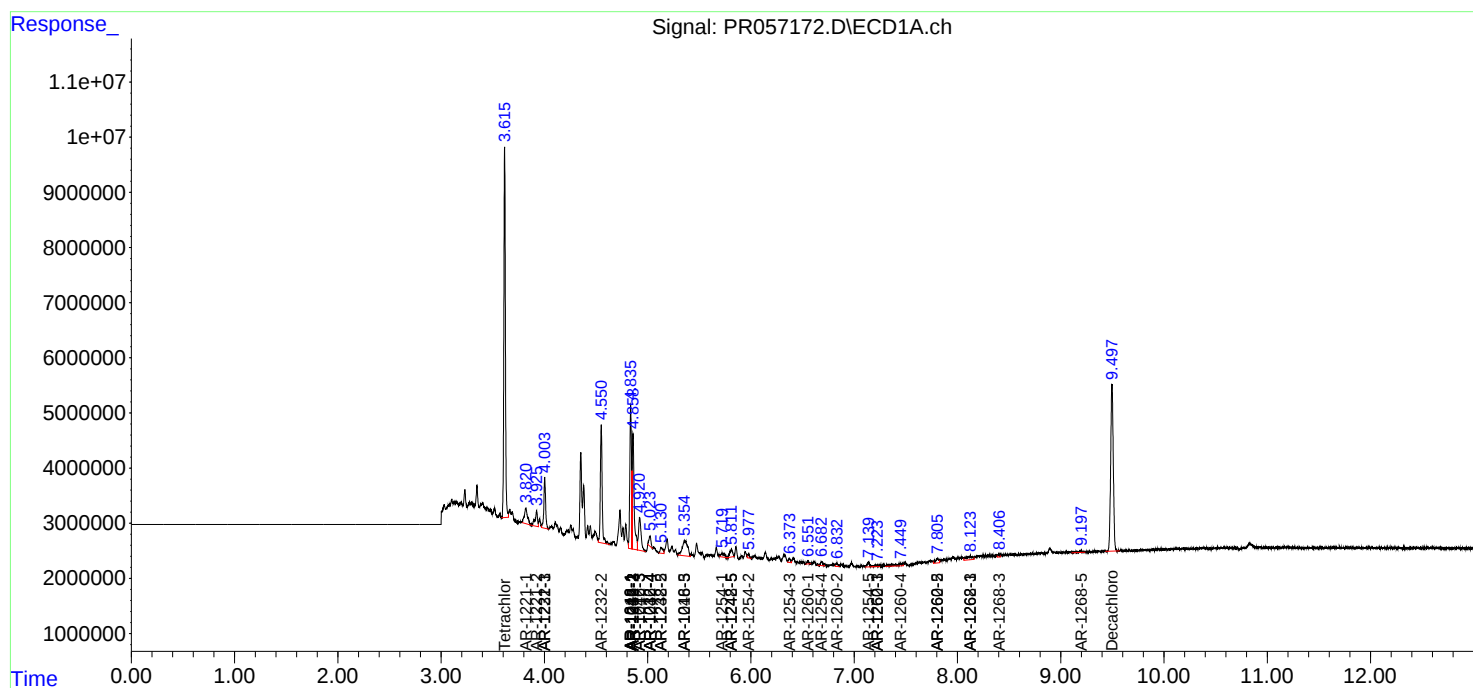
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

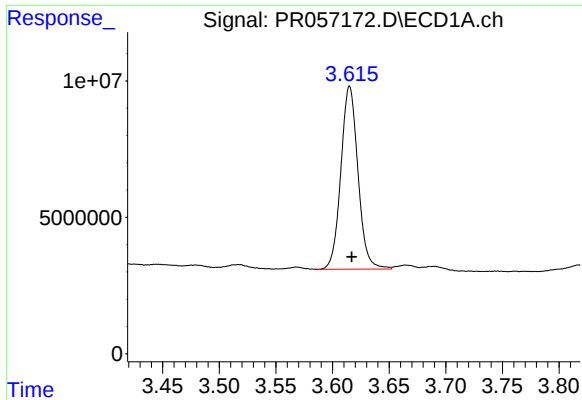
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100522\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:10:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 29 10:58:42 2022
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

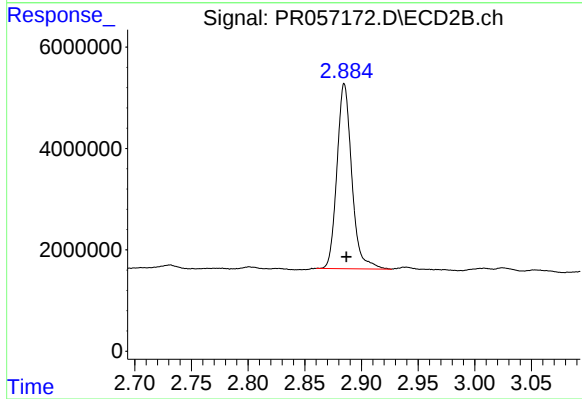




#1 Tetrachloro-m-xylene

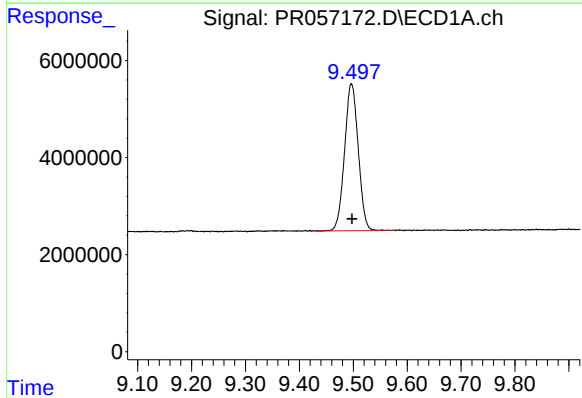
R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 70457083
Conc: 21.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



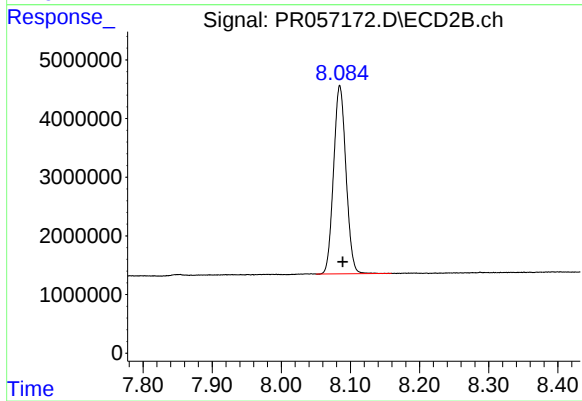
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.002 min
Response: 33249129
Conc: 19.12 ng/ml



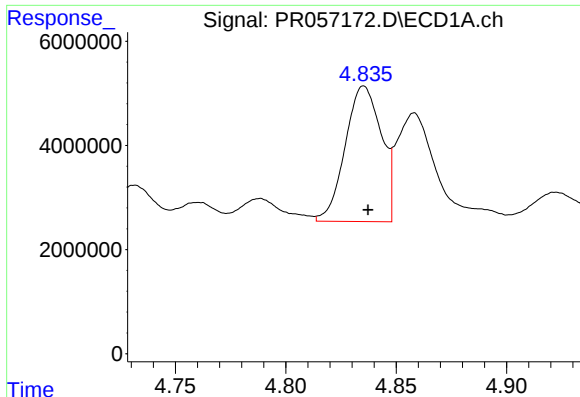
#2 Decachlorobiphenyl

R.T.: 9.497 min
Delta R.T.: -0.001 min
Response: 53264995
Conc: 26.07 ng/ml



#2 Decachlorobiphenyl

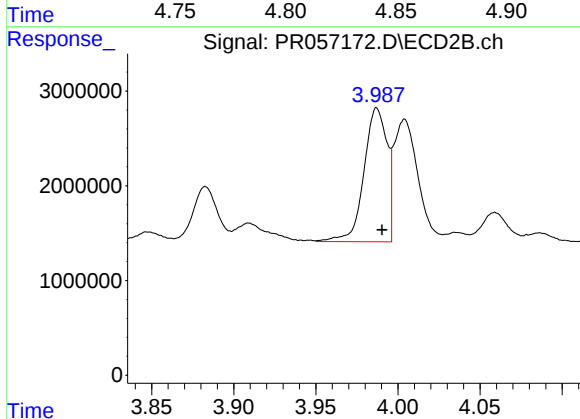
R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 39960915
Conc: 24.76 ng/ml



#3 AR-1016-1

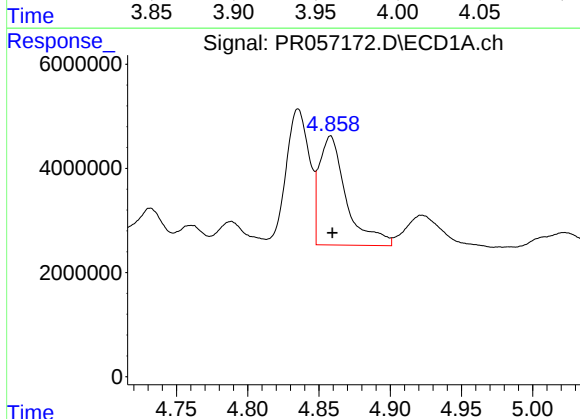
R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 29609984
Conc: 300.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



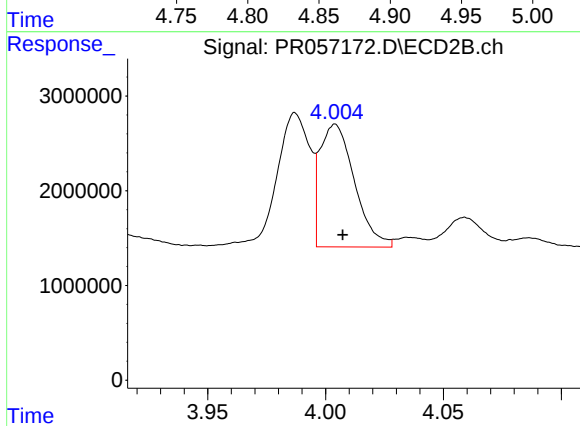
#3 AR-1016-1

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 13785863
Conc: 280.50 ng/ml



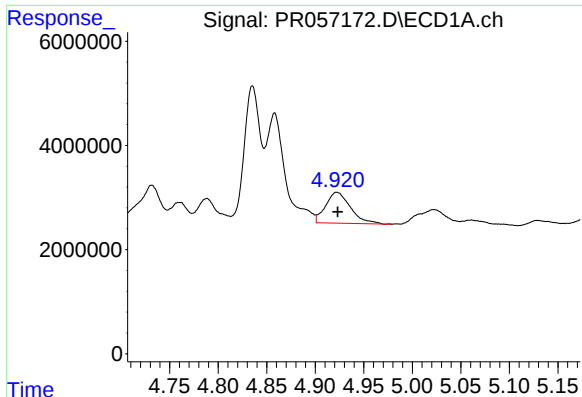
#4 AR-1016-2

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 27629012
Conc: 191.80 ng/ml



#4 AR-1016-2

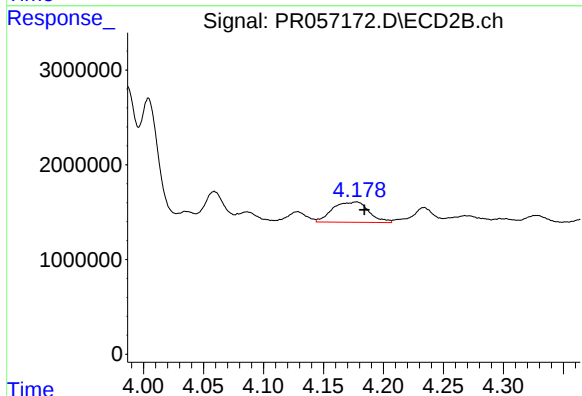
R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 13257495
Conc: 177.18 ng/ml



#5 AR-1016-3

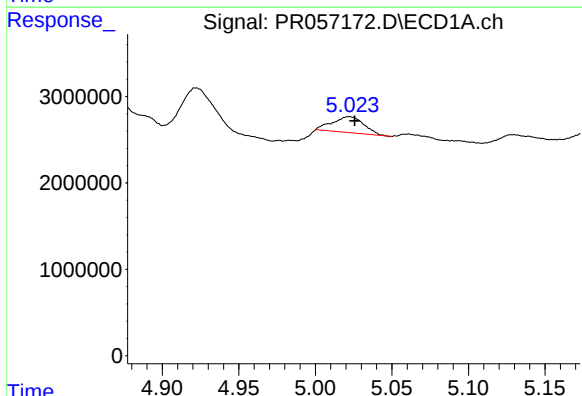
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 10606655
Conc: 120.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



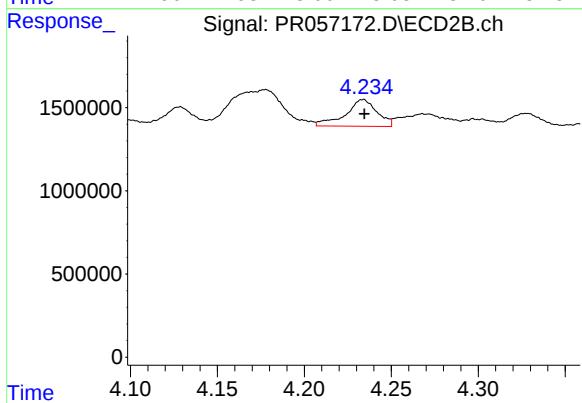
#5 AR-1016-3

R.T.: 4.177 min
Delta R.T.: -0.007 min
Response: 4505584
Conc: 110.65 ng/ml



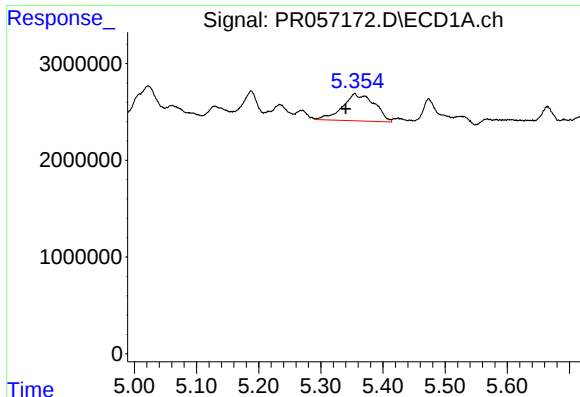
#6 AR-1016-4

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 2651487
Conc: 37.49 ng/ml



#6 AR-1016-4

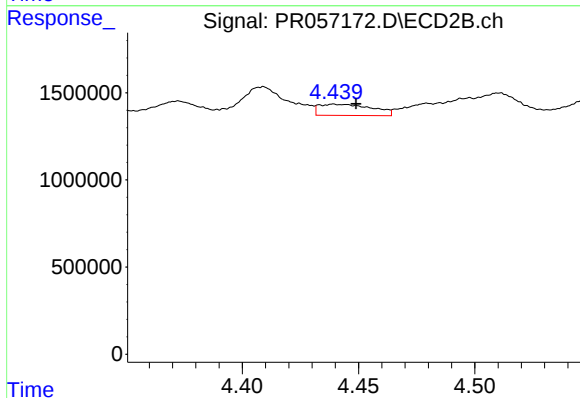
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 2033528
Conc: 67.91 ng/ml



#7 AR-1016-5

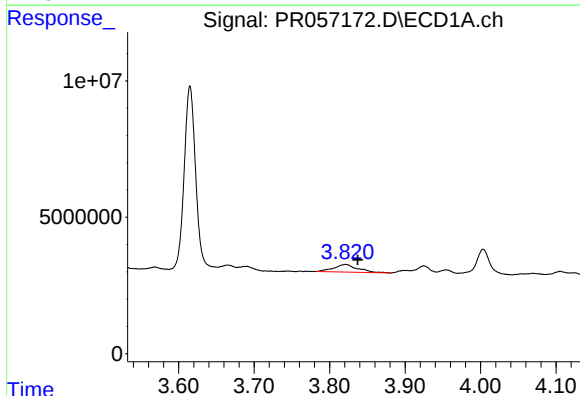
R.T.: 5.355 min
Delta R.T.: 0.014 min
Response: 9993475
Conc: 141.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



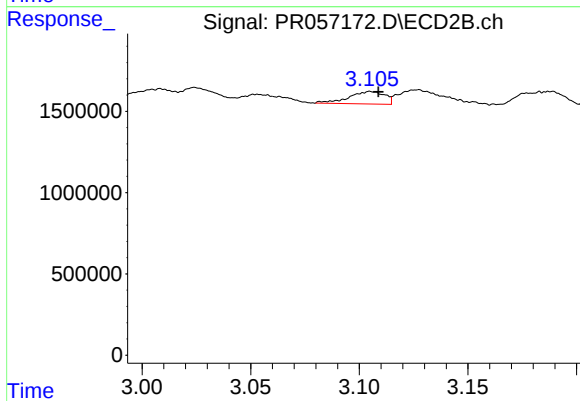
#7 AR-1016-5

R.T.: 4.439 min
Delta R.T.: -0.009 min
Response: 1024151
Conc: 26.02 ng/ml



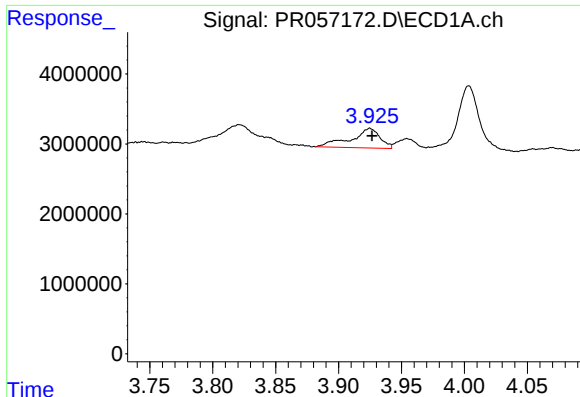
#8 AR-1221-1

R.T.: 3.821 min
Delta R.T.: -0.017 min
Response: 6256343
Conc: 150.99 ng/ml



#8 AR-1221-1

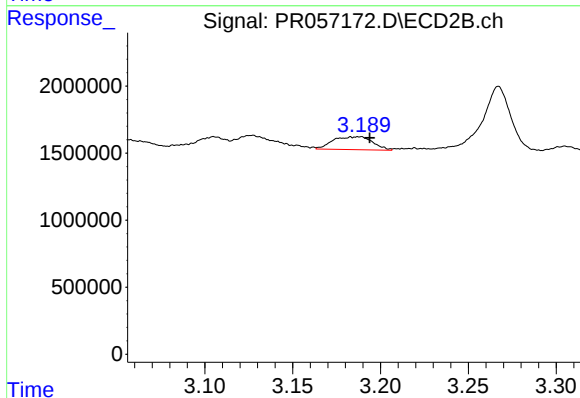
R.T.: 3.105 min
Delta R.T.: -0.003 min
Response: 879105
Conc: 42.71 ng/ml



#9 AR-1221-2

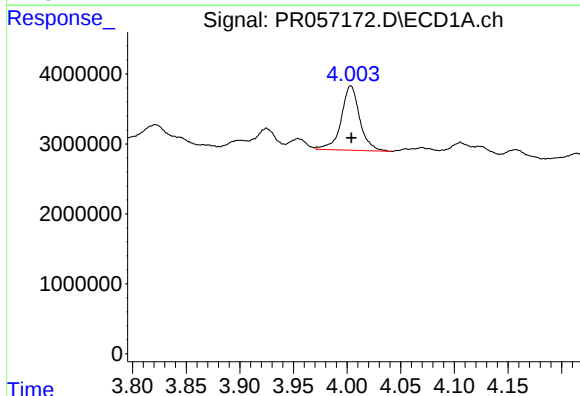
R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 4484165
Conc: 148.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



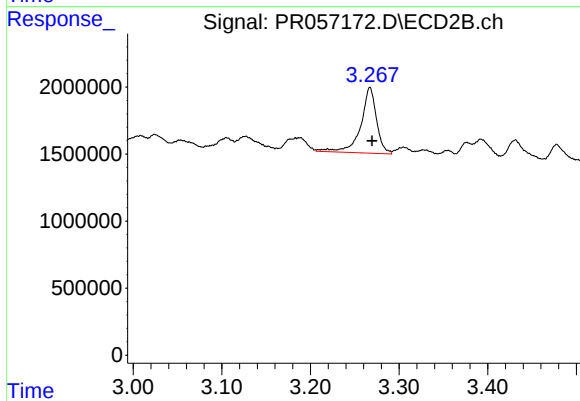
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.006 min
Response: 1516565
Conc: 95.87 ng/ml



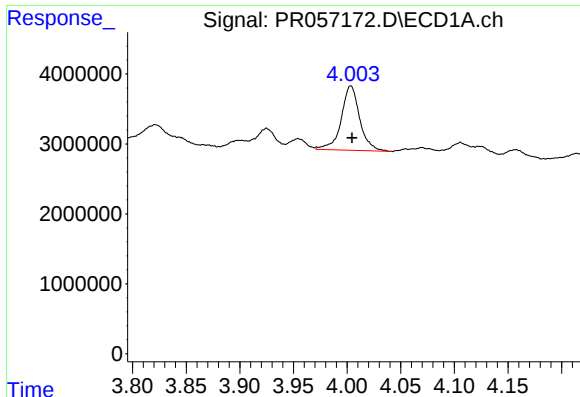
#10 AR-1221-3

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 11030937
Conc: 127.29 ng/ml



#10 AR-1221-3

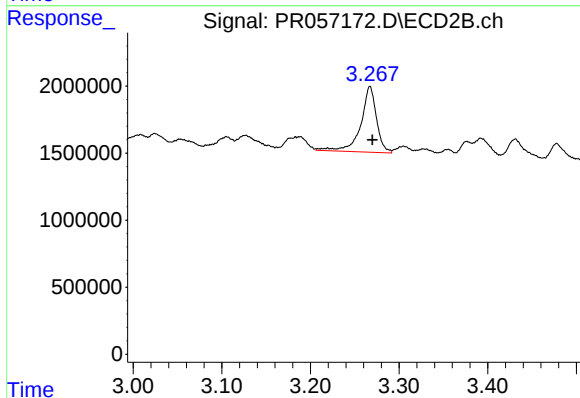
R.T.: 3.267 min
Delta R.T.: -0.002 min
Response: 6091888
Conc: 125.26 ng/ml



#11 AR-1232-1

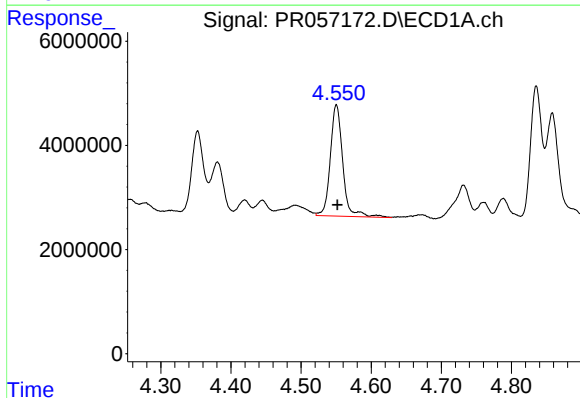
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 11030937
Conc: 158.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



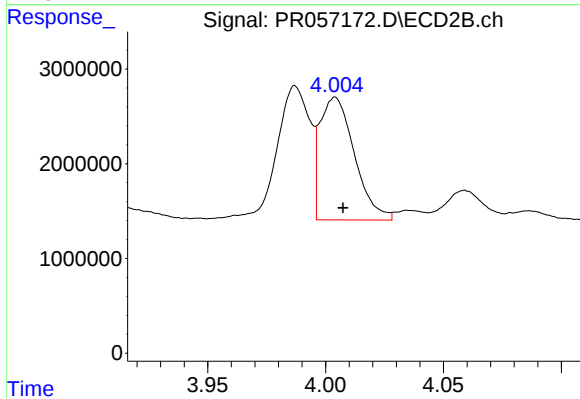
#11 AR-1232-1

R.T.: 3.267 min
Delta R.T.: -0.003 min
Response: 6091888
Conc: 155.85 ng/ml



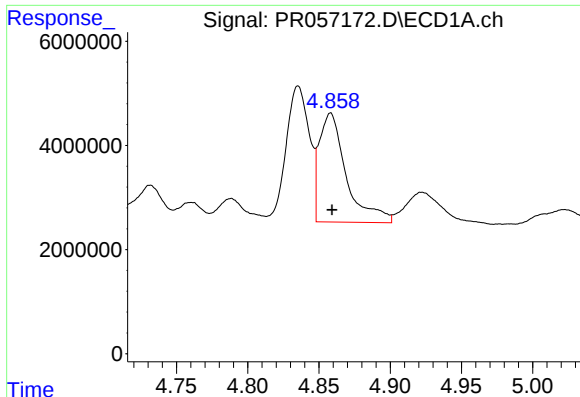
#12 AR-1232-2

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 26305133
Conc: 731.90 ng/ml



#12 AR-1232-2

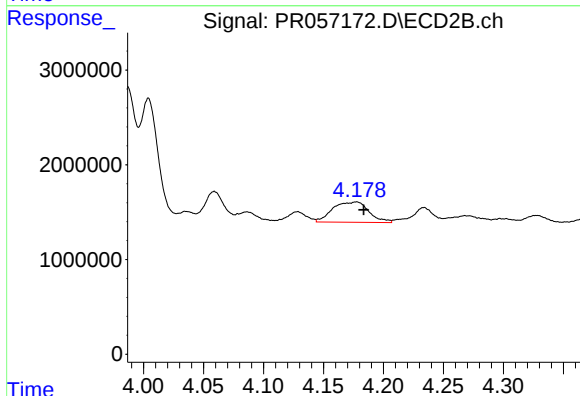
R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 13257495
Conc: 379.46 ng/ml



#13 AR-1232-3

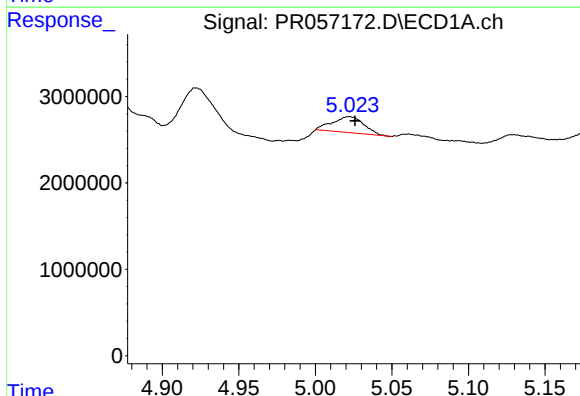
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 27629012
Conc: 409.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



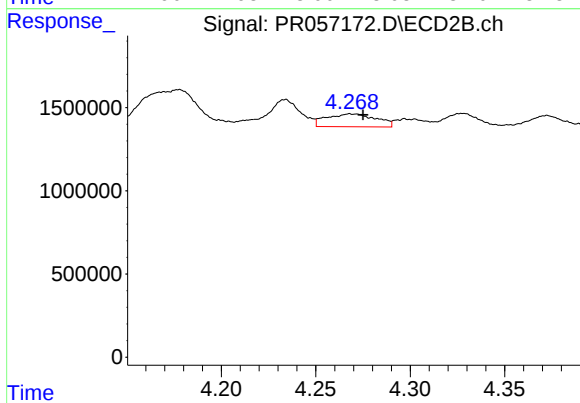
#13 AR-1232-3

R.T.: 4.177 min
Delta R.T.: -0.006 min
Response: 4505584
Conc: 240.56 ng/ml



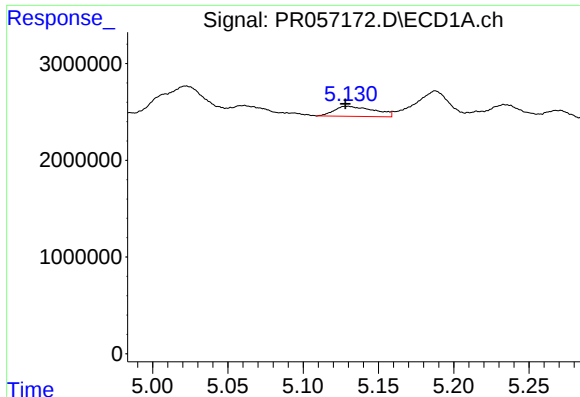
#14 AR-1232-4

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 2651487
Conc: 80.78 ng/ml



#14 AR-1232-4

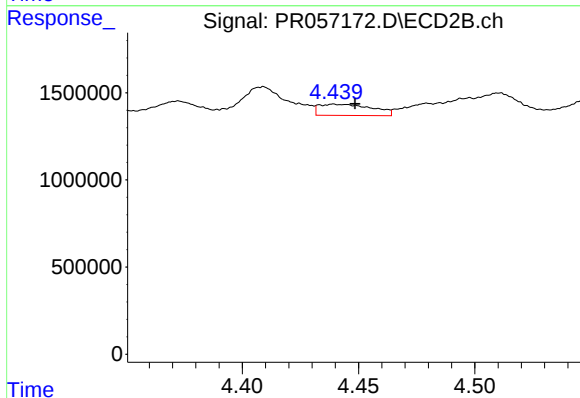
R.T.: 4.268 min
Delta R.T.: -0.007 min
Response: 1418431
Conc: 92.88 ng/ml



#15 AR-1232-5

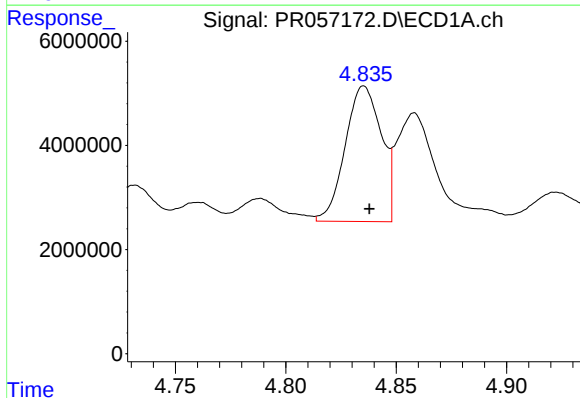
R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 1903496
Conc: 81.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



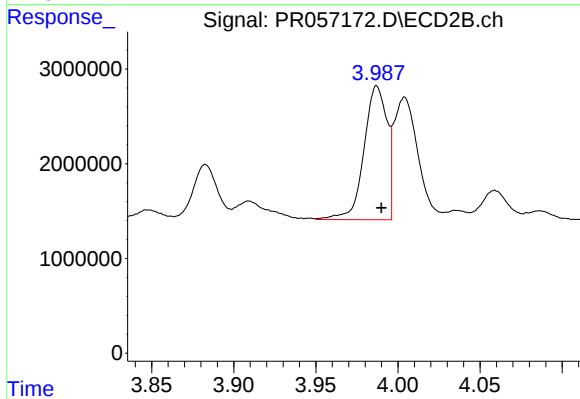
#15 AR-1232-5

R.T.: 4.439 min
Delta R.T.: -0.009 min
Response: 1024151
Conc: 58.49 ng/ml



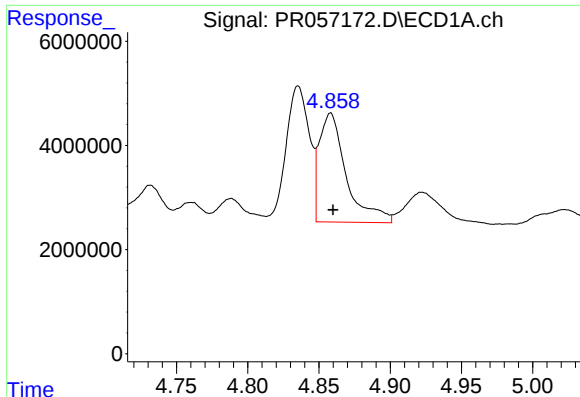
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.002 min
Response: 29609984
Conc: 336.32 ng/ml



#16 AR-1242-1

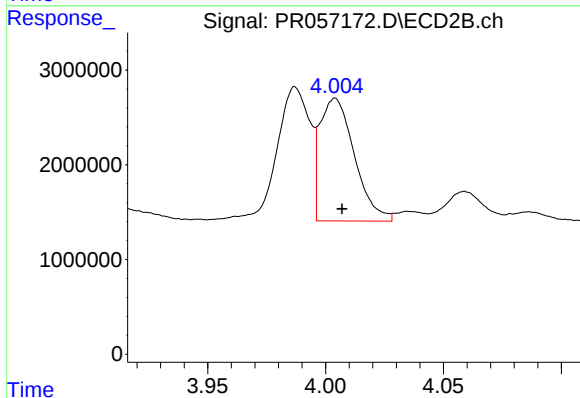
R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 13785863
Conc: 318.45 ng/ml



#17 AR-1242-2

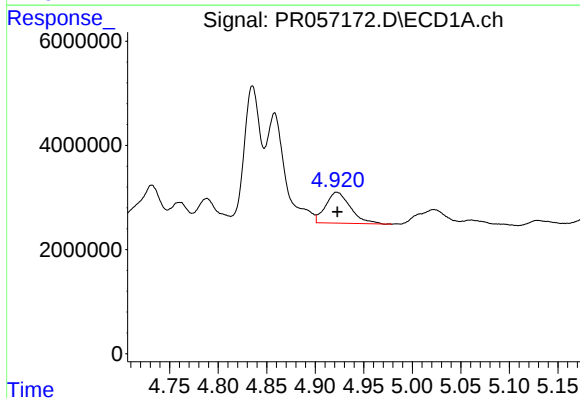
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 27629012
Conc: 217.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



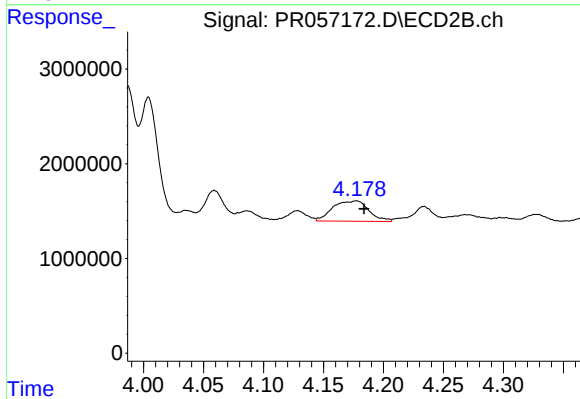
#17 AR-1242-2

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 13257495
Conc: 201.42 ng/ml



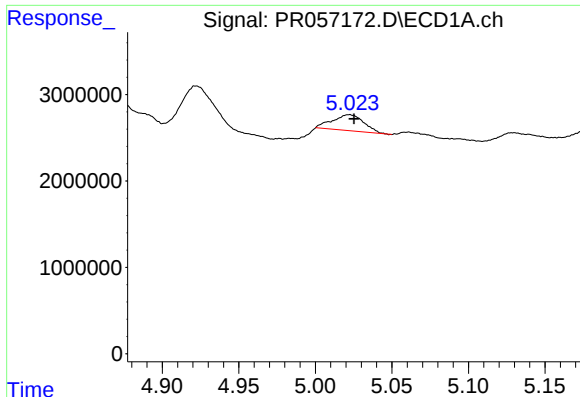
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 10606655
Conc: 134.24 ng/ml



#18 AR-1242-3

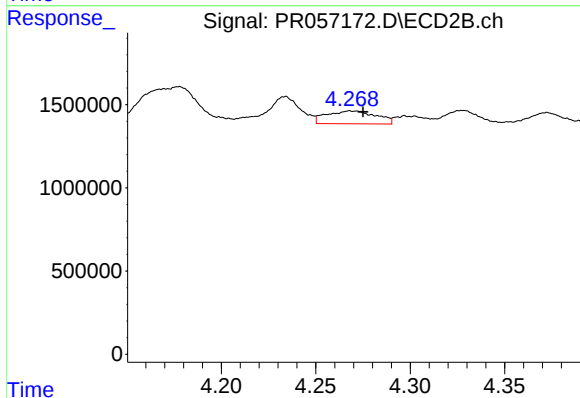
R.T.: 4.177 min
Delta R.T.: -0.007 min
Response: 4505584
Conc: 122.62 ng/ml



#19 AR-1242-4

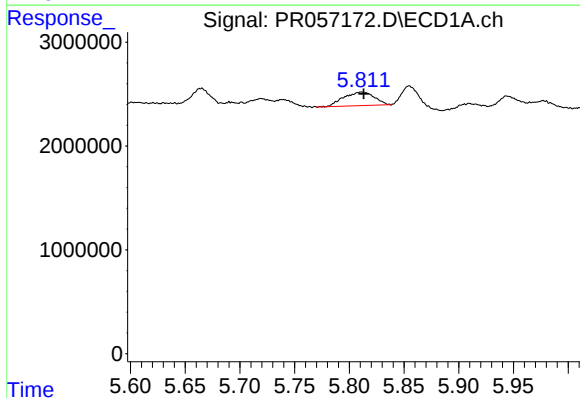
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 2651487
Conc: 43.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



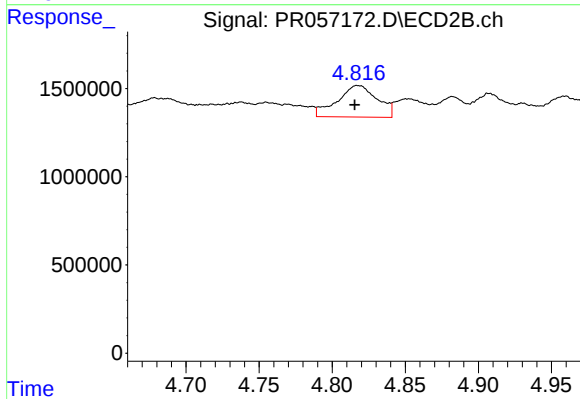
#19 AR-1242-4

R.T.: 4.268 min
Delta R.T.: -0.007 min
Response: 1418431
Conc: 44.14 ng/ml



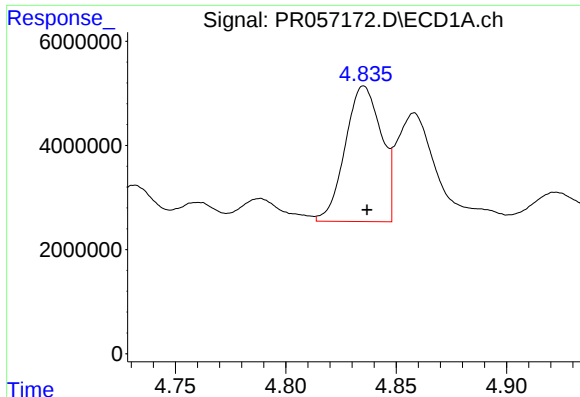
#20 AR-1242-5

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 2562699
Conc: 40.89 ng/ml



#20 AR-1242-5

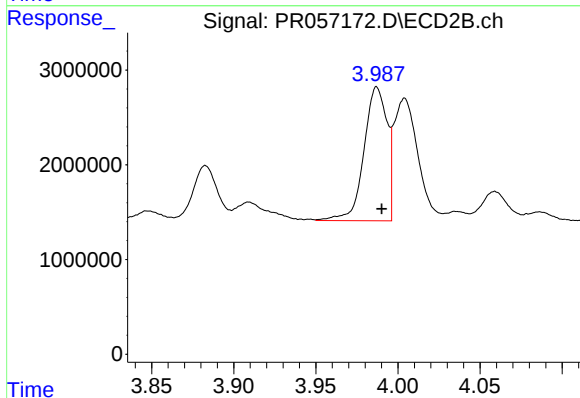
R.T.: 4.818 min
Delta R.T.: 0.002 min
Response: 3416769
Conc: 85.82 ng/ml



#21 AR-1248-1

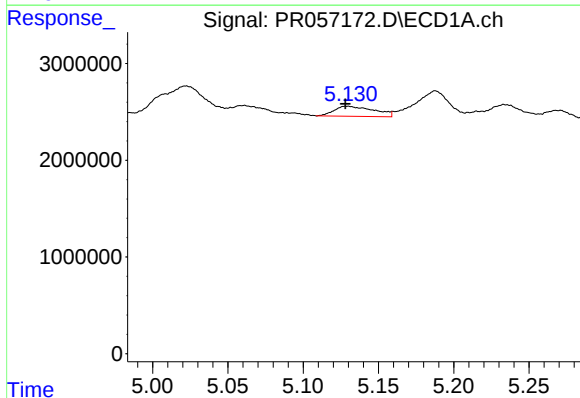
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 29609984
Conc: 475.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



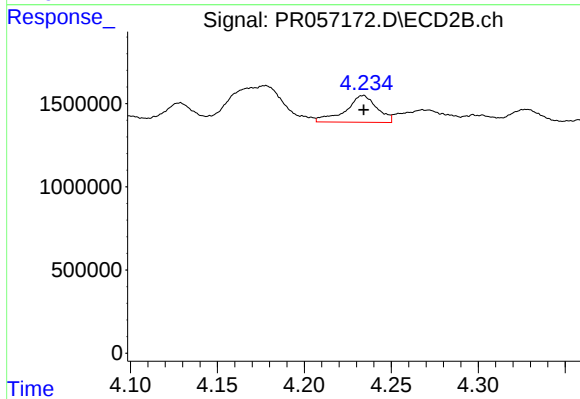
#21 AR-1248-1

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 13785863
Conc: 452.32 ng/ml



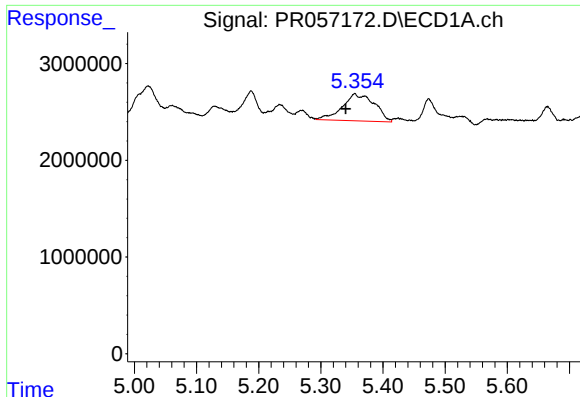
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 1903496
Conc: 23.52 ng/ml



#22 AR-1248-2

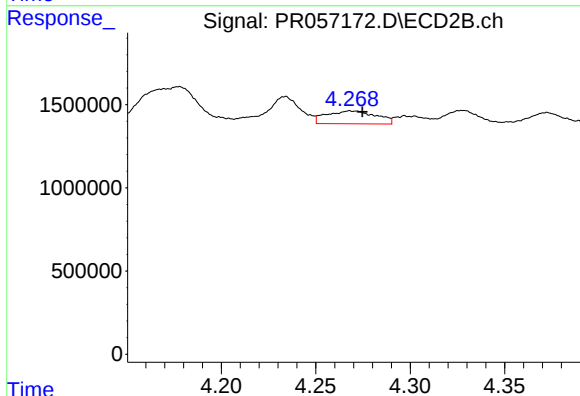
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 2033528
Conc: 48.20 ng/ml



#23 AR-1248-3

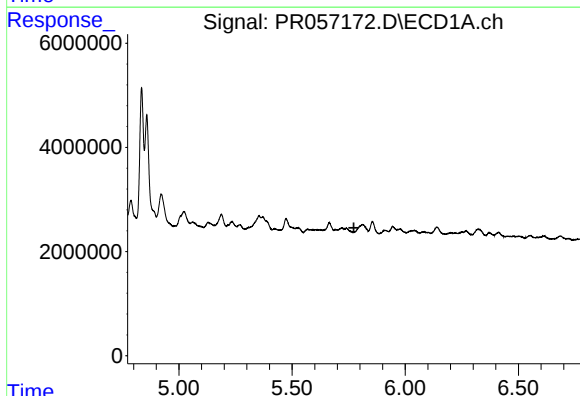
R.T.: 5.355 min
Delta R.T.: 0.014 min
Response: 9993475
Conc: 103.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



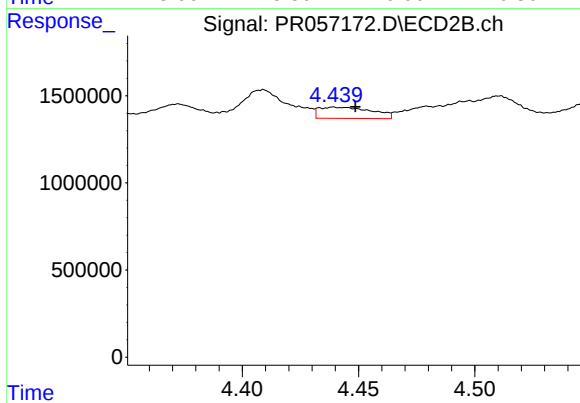
#23 AR-1248-3

R.T.: 4.268 min
Delta R.T.: -0.006 min
Response: 1418431
Conc: 32.22 ng/ml



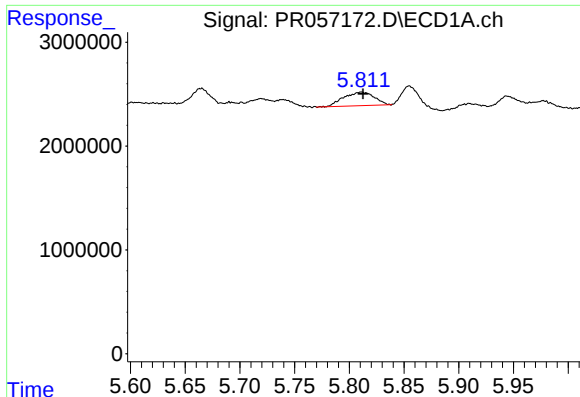
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



#24 AR-1248-4

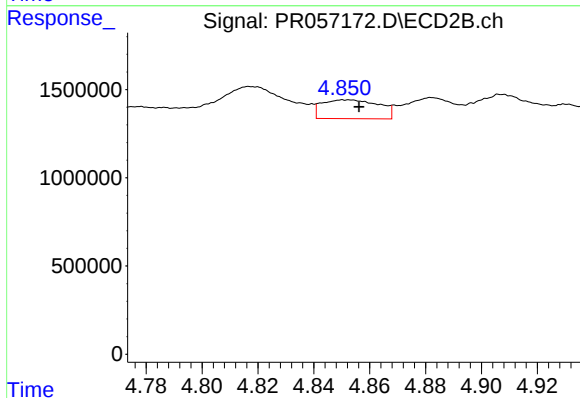
R.T.: 4.439 min
Delta R.T.: -0.009 min
Response: 1024151
Conc: 19.10 ng/ml



#25 AR-1248-5

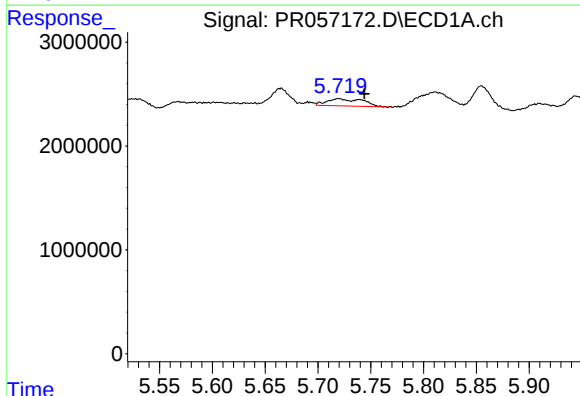
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 2562699
Conc: 25.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



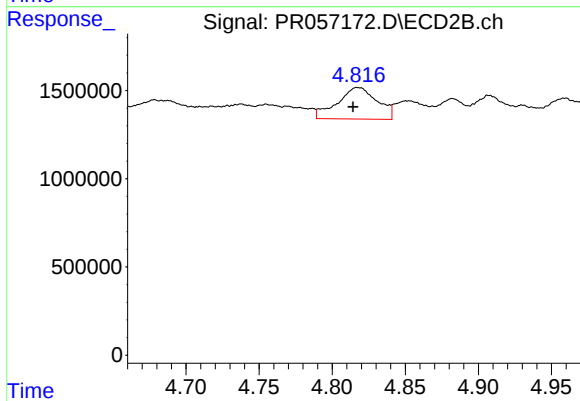
#25 AR-1248-5

R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 1514179
Conc: 28.49 ng/ml



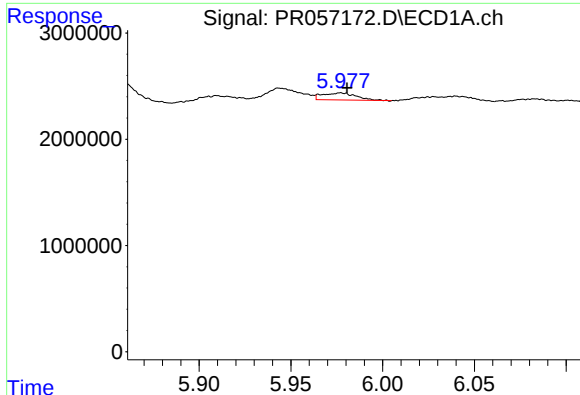
#26 AR-1254-1

R.T.: 5.720 min
Delta R.T.: -0.024 min
Response: 1650850
Conc: 14.96 ng/ml



#26 AR-1254-1

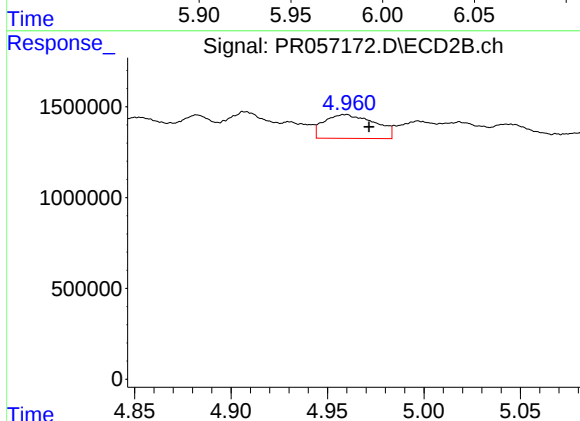
R.T.: 4.818 min
Delta R.T.: 0.003 min
Response: 3416769
Conc: 42.87 ng/ml



#27 AR-1254-2

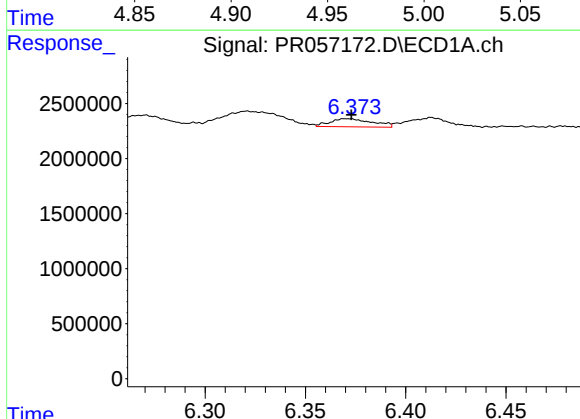
R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 850161
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



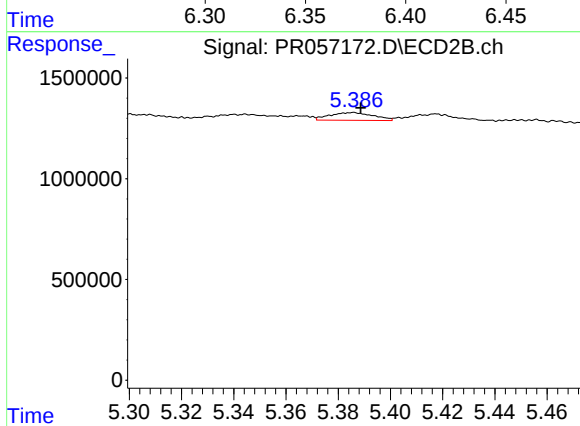
#27 AR-1254-2

R.T.: 4.959 min
Delta R.T.: -0.012 min
Response: 2395237
Conc: 34.52 ng/ml



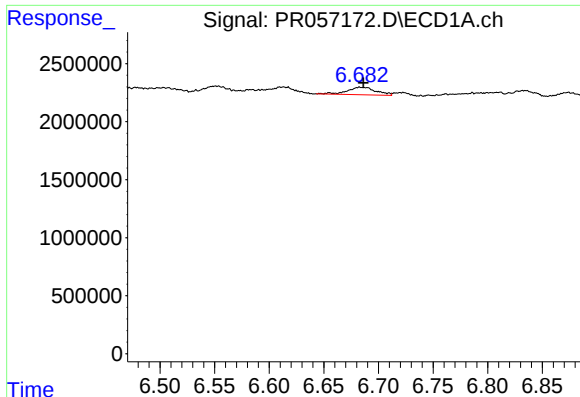
#28 AR-1254-3

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 1070892
Conc: 6.33 ng/ml



#28 AR-1254-3

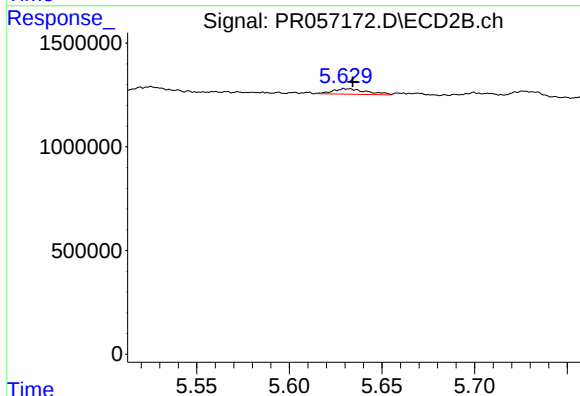
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 444977
Conc: 3.94 ng/ml



#29 AR-1254-4

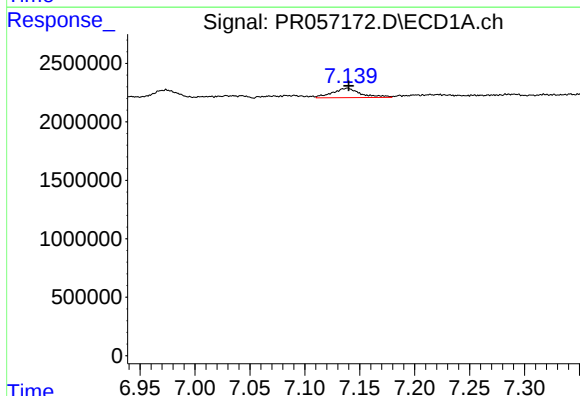
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 1194729
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



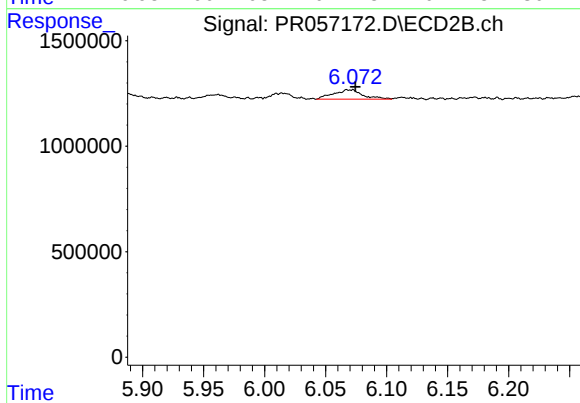
#29 AR-1254-4

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 337417
Conc: 5.16 ng/ml



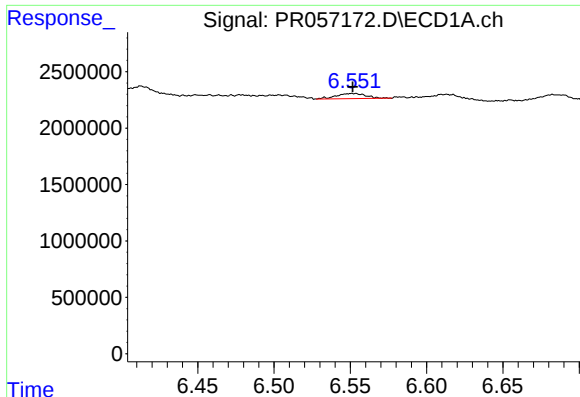
#30 AR-1254-5

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 1418980
Conc: 11.02 ng/ml



#30 AR-1254-5

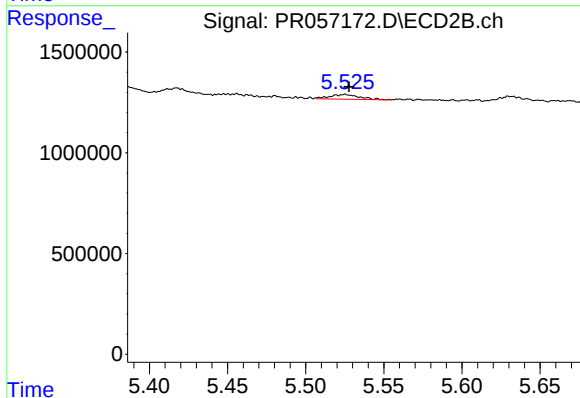
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 742840
Conc: 7.45 ng/ml



#31 AR-1260-1

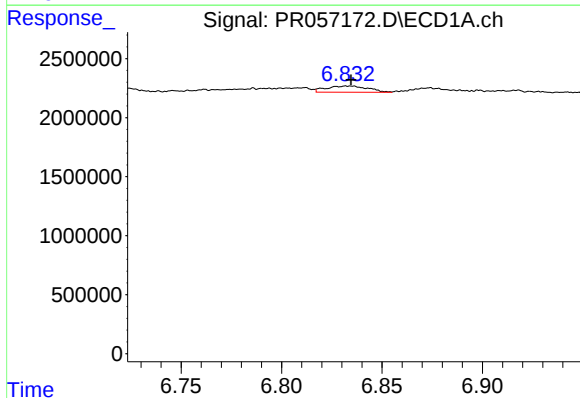
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 620975
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



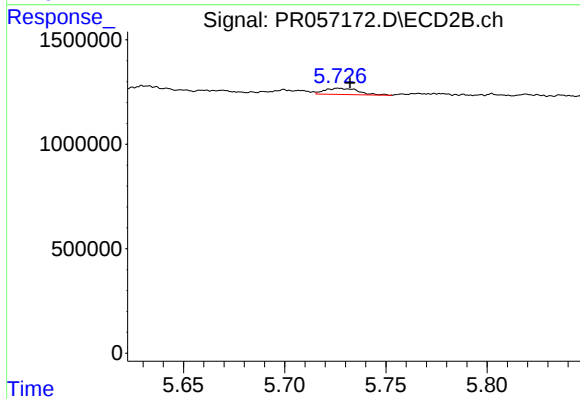
#31 AR-1260-1

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 306711
Conc: 4.11 ng/ml



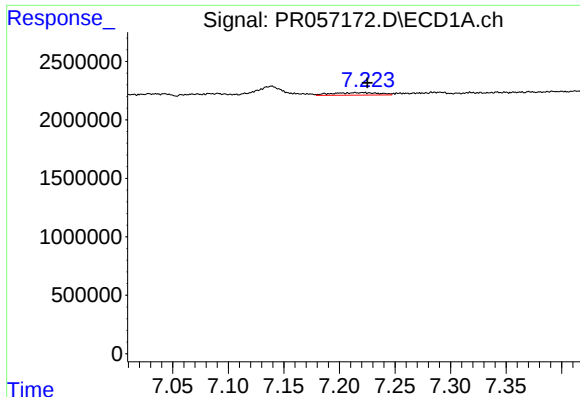
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 767884
Conc: 4.98 ng/ml



#32 AR-1260-2

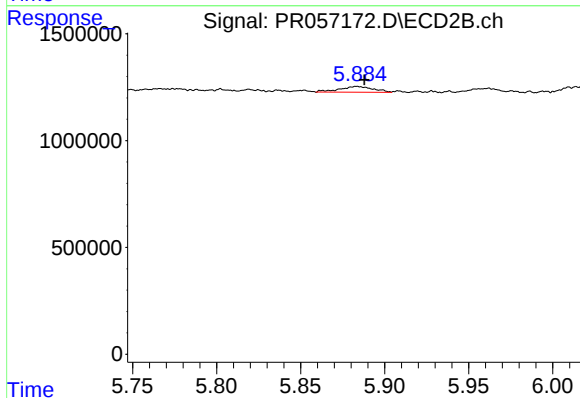
R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 341822
Conc: 3.74 ng/ml



#33 AR-1260-3

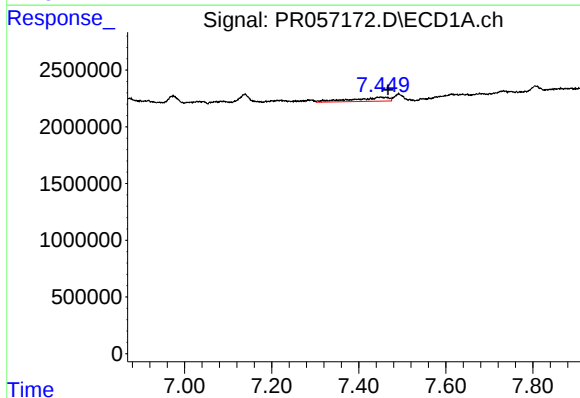
R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 615107
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



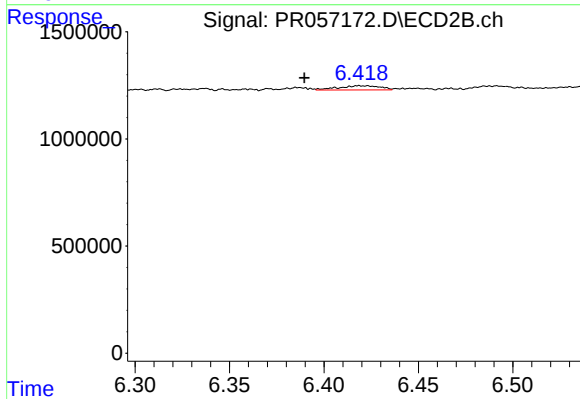
#33 AR-1260-3

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 377439
Conc: 4.47 ng/ml



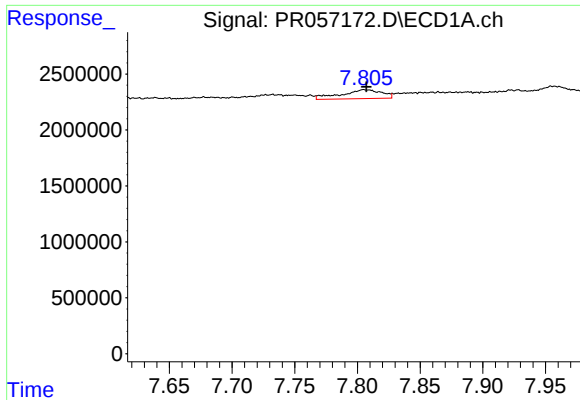
#34 AR-1260-4

R.T.: 7.450 min
Delta R.T.: -0.018 min
Response: 2053815
Conc: 16.46 ng/ml



#34 AR-1260-4

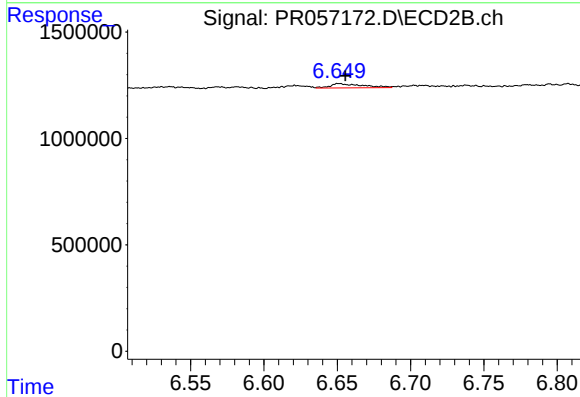
R.T.: 6.419 min
Delta R.T.: 0.029 min
Response: 307894
Conc: 4.30 ng/ml



#35 AR-1260-5

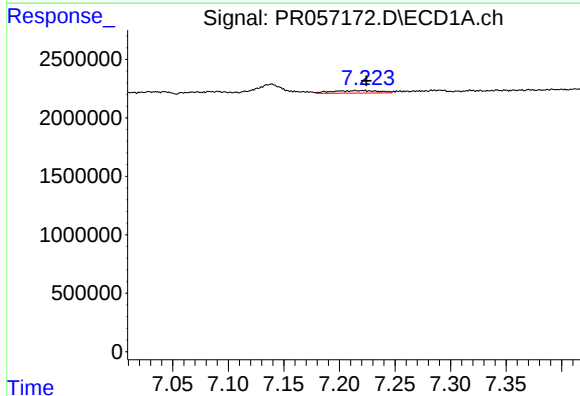
R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 1800835
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



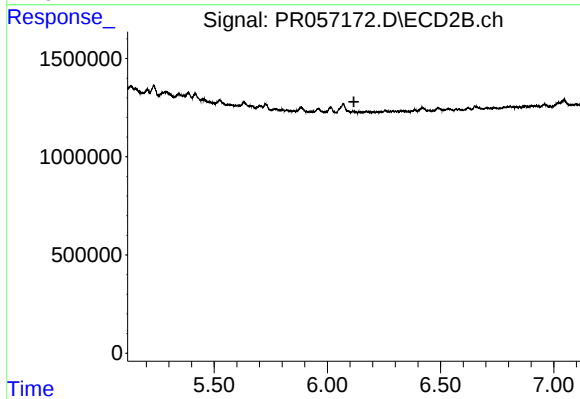
#35 AR-1260-5

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 319432
Conc: 1.85 ng/ml



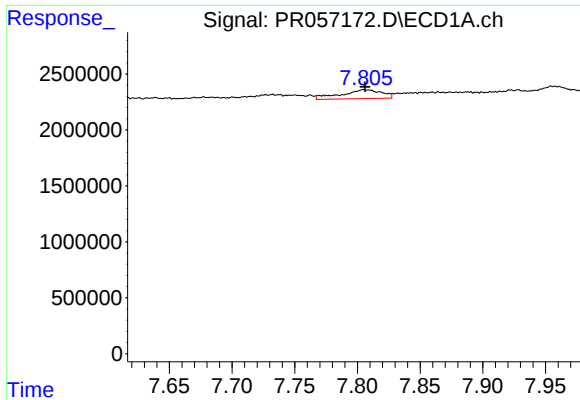
#36 AR-1262-1

R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 615107
Conc: 3.85 ng/ml



#36 AR-1262-1

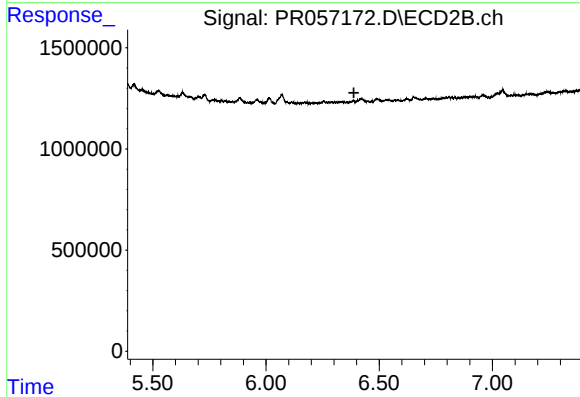
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.



#37 AR-1262-2

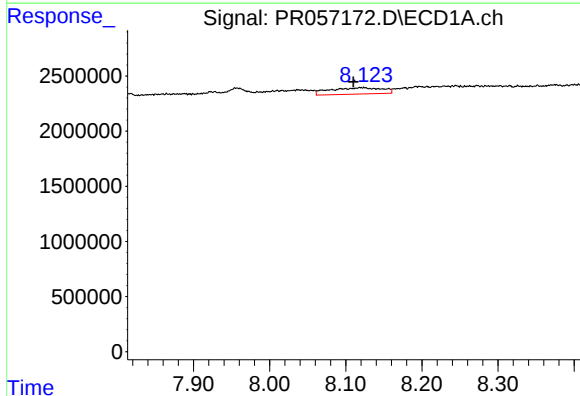
R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 1800835
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



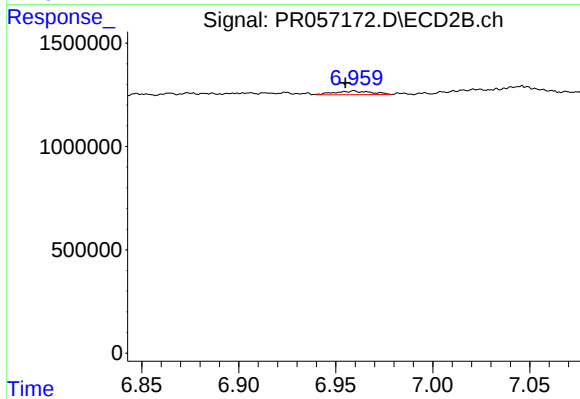
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



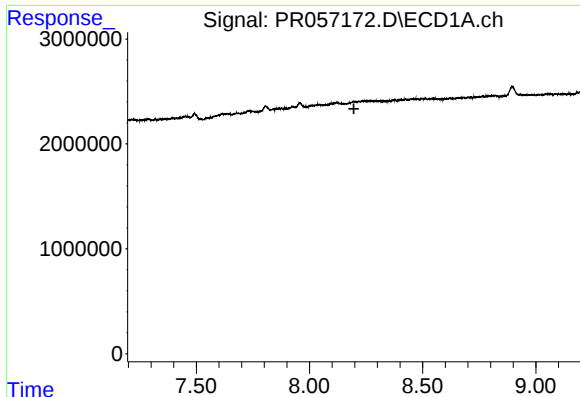
#38 AR-1262-3

R.T.: 8.122 min
Delta R.T.: 0.012 min
Response: 2794485
Conc: 15.36 ng/ml



#38 AR-1262-3

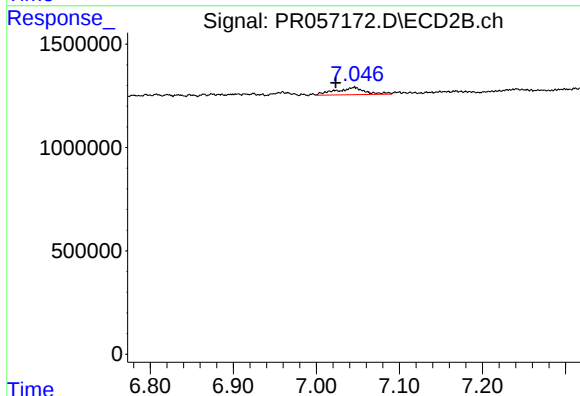
R.T.: 6.959 min
Delta R.T.: 0.004 min
Response: 232352
Conc: 3.06 ng/ml



#39 AR-1262-4

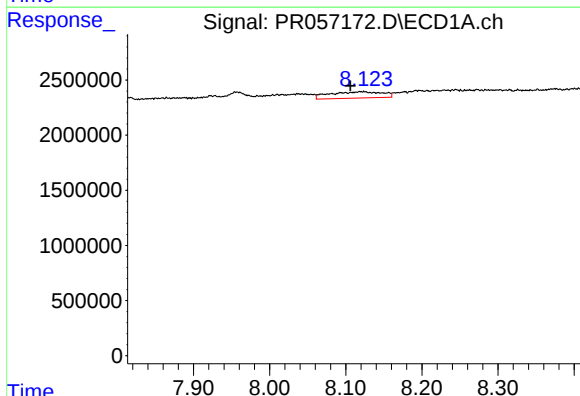
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
33528



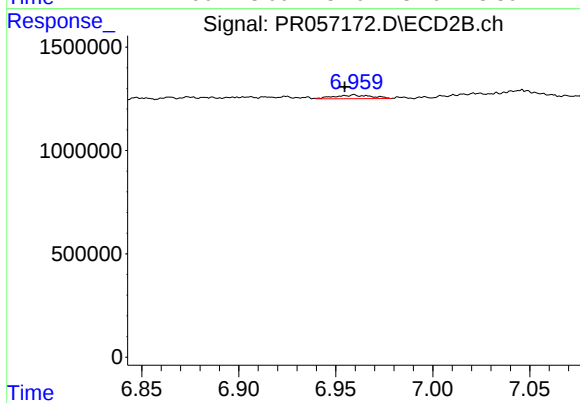
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: 0.023 min
Response: 858424
Conc: 6.07 ng/ml



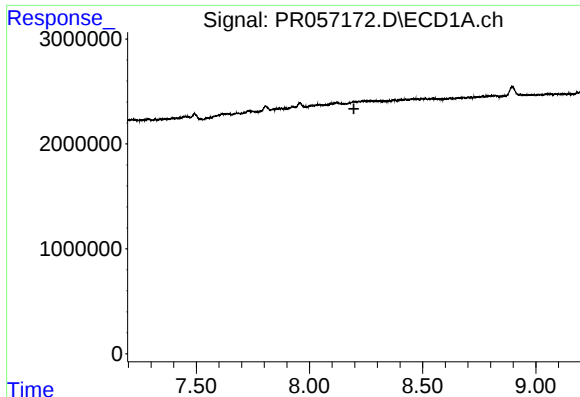
#41 AR-1268-1

R.T.: 8.122 min
Delta R.T.: 0.016 min
Response: 2794485
Conc: 8.27 ng/ml



#41 AR-1268-1

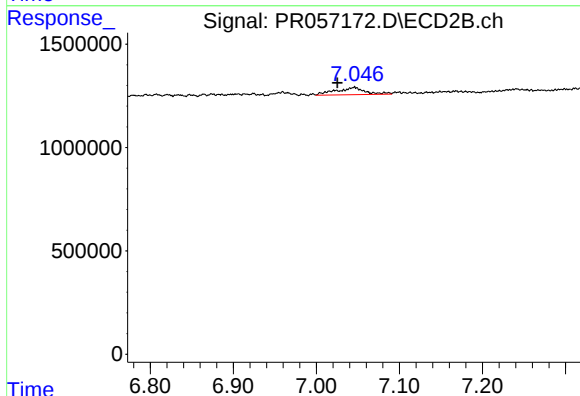
R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 232352
Conc: 1.05 ng/ml



#42 AR-1268-2

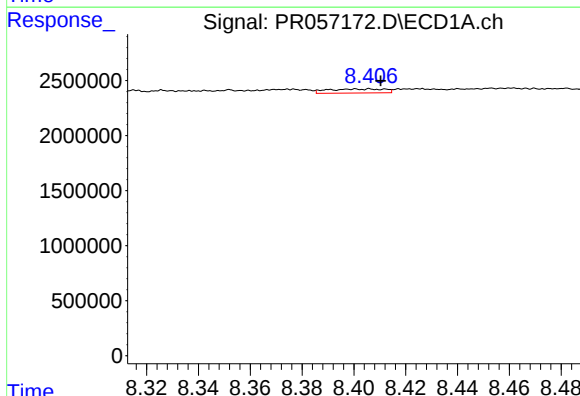
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
33528



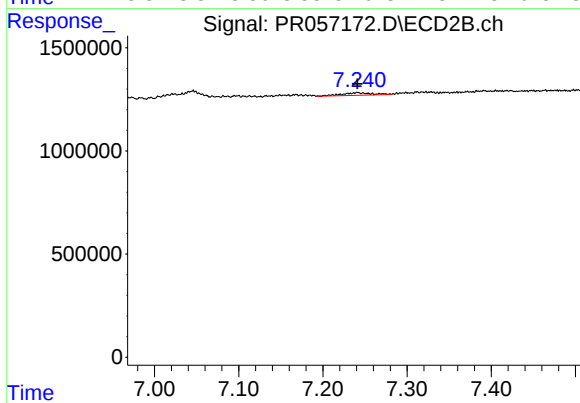
#42 AR-1268-2

R.T.: 7.046 min
Delta R.T.: 0.021 min
Response: 858424
Conc: 3.91 ng/ml



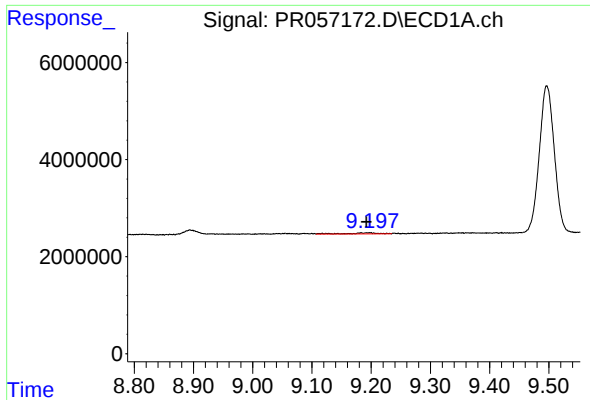
#43 AR-1268-3

R.T.: 8.403 min
Delta R.T.: -0.008 min
Response: 556219
Conc: 2.08 ng/ml



#43 AR-1268-3

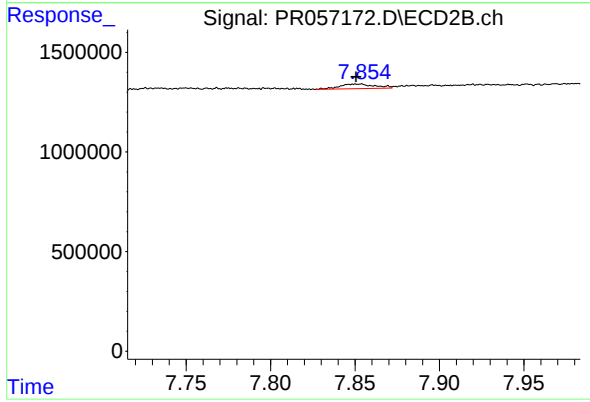
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 318919
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 9.195 min
Delta R.T.: 0.004 min
Response: 771990
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
33528



#45 AR-1268-5

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 334293
Conc: 0.54 ng/ml