

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
 Data File : PR057515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 14:28
 Operator : AJ\MA
 Sample : N5186-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:29:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 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...	3.692	2.925	56108238	32827150	21.729	21.677
2)	SA Decachlor...	9.636	8.189	48468800	42438151	19.988	20.643
Target Compounds							
3)	L1 AR-1016-1	4.927	4.043	133155	126900	1.244	2.598 #
4)	L1 AR-1016-2	4.944	4.065	248961	160889	1.723	2.167 #
5)	L1 AR-1016-3	5.009	4.240	252844	200618	2.831	4.910 #
6)	L1 AR-1016-4	5.110	4.289	582768	194946	7.826	7.556
7)	L1 AR-1016-5	0.000	4.496f	0	679089	N.D.	18.184 #
8)	L2 AR-1221-1	3.932f	0.000	222190	0	6.725	N.D. #
9)	L2 AR-1221-2	4.007	3.227	881303	453731	35.938	33.175
10)	L2 AR-1221-3	0.000	3.294f	0	131028	N.D.	3.145 #
11)	L3 AR-1232-1	0.000	3.294f	0	131028	N.D.	4.110 #
12)	L3 AR-1232-2	4.631	4.065	1530950	160889	43.601	4.858 #
13)	L3 AR-1232-3	4.944	4.240	248961	200618	3.791	10.674 #
14)	L3 AR-1232-4	5.110	0.000	582768	0	17.125	N.D. #
15)	L3 AR-1232-5	5.219	4.496f	88239	679089	3.584	41.079 #
16)	L4 AR-1242-1	4.927	4.043	133155	126900	1.553	3.318 #
17)	L4 AR-1242-2	4.944	4.065	248961	160889	2.194	2.778 #
18)	L4 AR-1242-3	5.009	4.240	252844	200618	3.558	6.187 #
19)	L4 AR-1242-4	5.110	0.000	582768	0	9.760	N.D. #
20)	L4 AR-1242-5	0.000	4.903f	0	631342	N.D.	16.444 #
21)	L5 AR-1248-1	4.927	4.043	133155	126900	2.062	4.299 #
22)	L5 AR-1248-2	5.219	4.289	88239	194946	1.068	5.426 #
24)	L5 AR-1248-4	5.837f	4.496f	203840	679089	1.842	13.808 #
25)	L5 AR-1248-5	0.000	4.903f	0	631342	N.D.	12.066 #
26)	L6 AR-1254-1	5.837	4.903f	203840	631342	1.702	8.370 #
27)	L6 AR-1254-2	6.073	5.037	1042340	580436	5.409	8.671 #
28)	L6 AR-1254-3	6.458	5.458	1309100	648905	6.453	5.298
29)	L6 AR-1254-4	6.805f	5.704	455914	197153	2.941	2.585
30)	L6 AR-1254-5	7.236	6.151	1166381	297079	6.729	2.697 #
31)	L7 AR-1260-1	6.647	5.601	413498	506519	2.894	6.944 #
32)	L7 AR-1260-2	6.920	5.809	1331373	103827	7.698	1.183 #
33)	L7 AR-1260-3	7.318	5.960	544143	398216	4.926	4.612
34)	L7 AR-1260-4	7.578	6.471	1016976	165699	7.668	2.507 #
35)	L7 AR-1260-5	7.901	6.738	1149194	355004	4.393	2.101 #
36)	L8 AR-1262-1	7.318	6.195	544143	189578	2.844	1.900 #
37)	L8 AR-1262-2	7.901	6.471	1149194	165699	3.312	1.686 #
38)	L8 AR-1262-3	8.215	7.043	428807	506768	1.978	5.878 #
39)	L8 AR-1262-4	8.277f	7.115	547191	479861	5.418	2.708 #
40)	L8 AR-1262-5	8.931	7.652	736661	43150	6.103	0.485 #
41)	L9 AR-1268-1	8.215	7.043	428807	506768	1.038	1.848 #
42)	L9 AR-1268-2	8.277f	7.115	547191	479861	1.458	1.681

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 Operator : AJ\MA
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 ALS Vial : 9 Sample Multiplier: 1

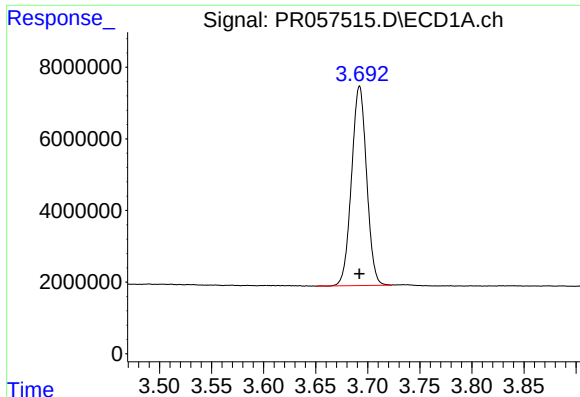
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:29:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
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 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	8.521	7.331	320665	557618	1.019	2.316 #
44) L9	AR-1268-4	8.931	7.645	736661	223518	5.217	2.237 #
45) L9	AR-1268-5	9.319	7.944	579365	825625	0.560	0.887 #

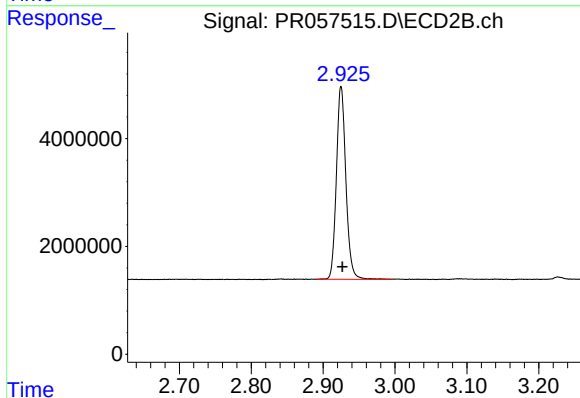
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

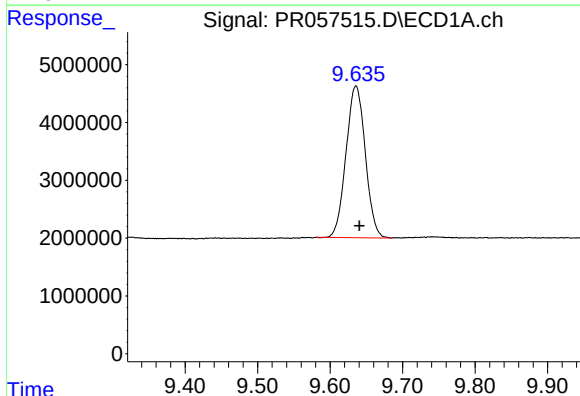
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 56108238
Conc: 21.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



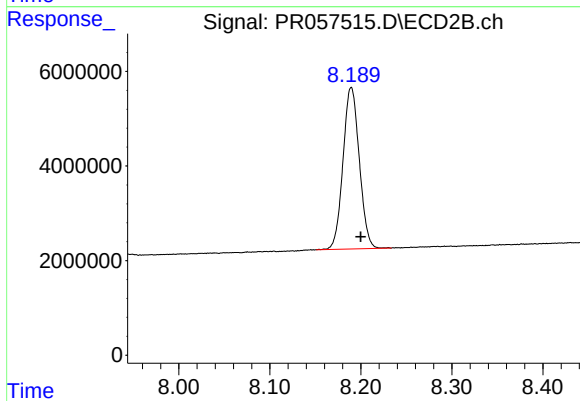
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.002 min
Response: 32827150
Conc: 21.68 ng/ml



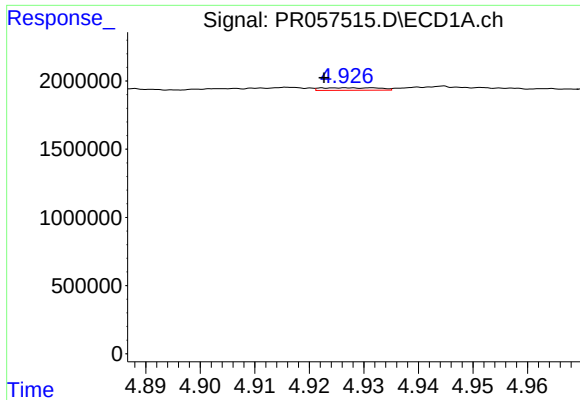
#2 Decachlorobiphenyl

R.T.: 9.636 min
Delta R.T.: -0.005 min
Response: 48468800
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

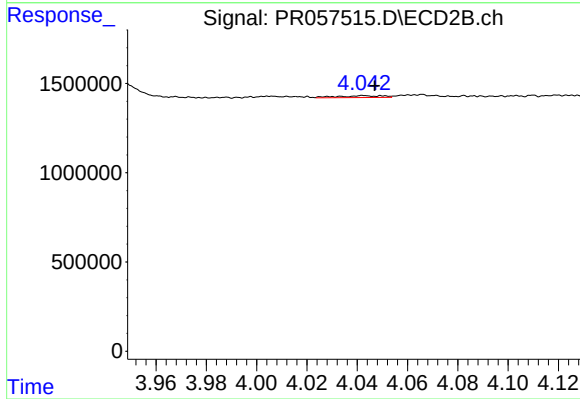
R.T.: 8.189 min
Delta R.T.: -0.010 min
Response: 42438151
Conc: 20.64 ng/ml



#3 AR-1016-1

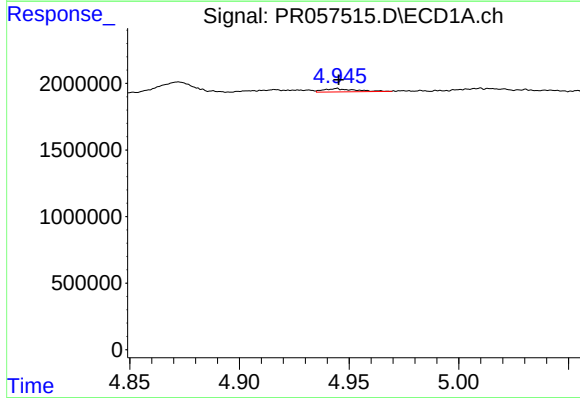
R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 133155
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



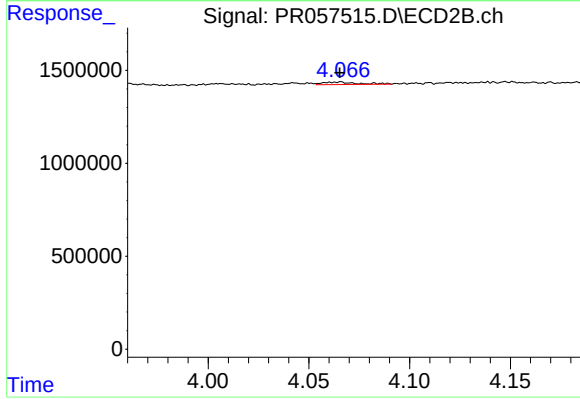
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 126900
Conc: 2.60 ng/ml



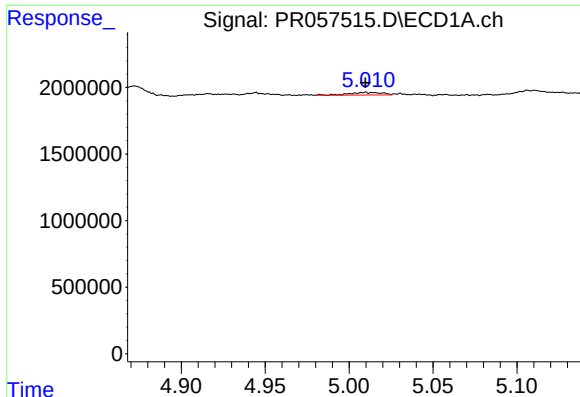
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 248961
Conc: 1.72 ng/ml



#4 AR-1016-2

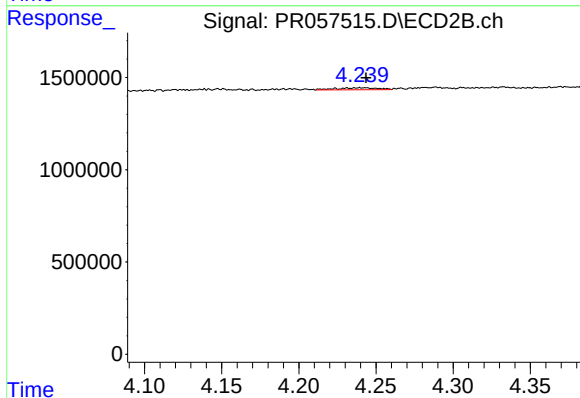
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 160889
Conc: 2.17 ng/ml



#5 AR-1016-3

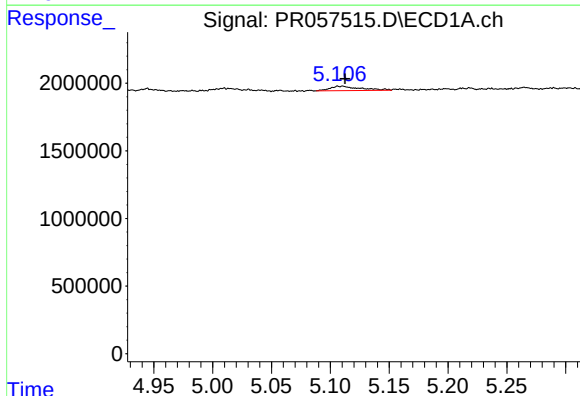
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 252844
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



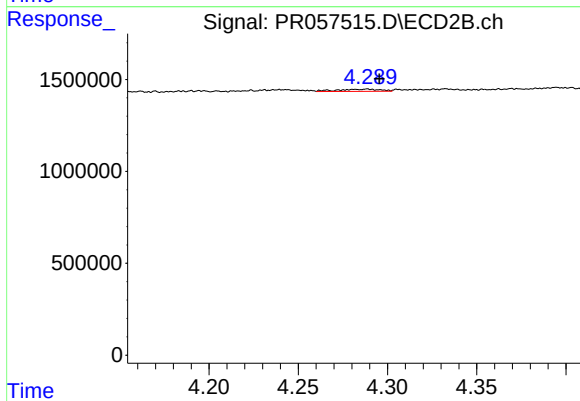
#5 AR-1016-3

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 200618
Conc: 4.91 ng/ml



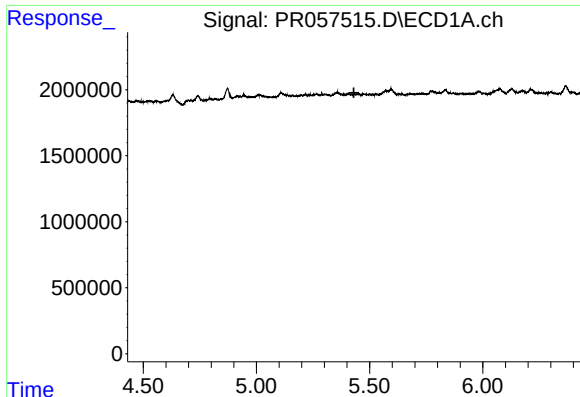
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 582768
Conc: 7.83 ng/ml



#6 AR-1016-4

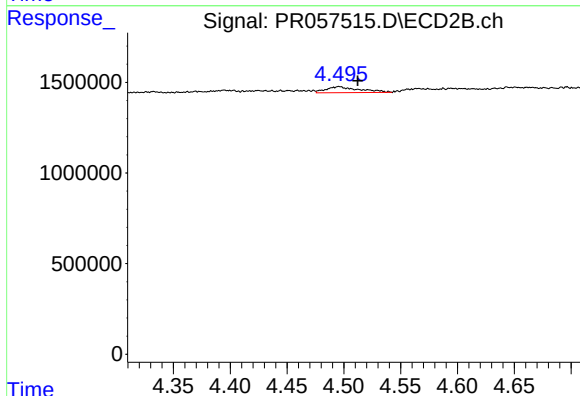
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 194946
Conc: 7.56 ng/ml



#7 AR-1016-5

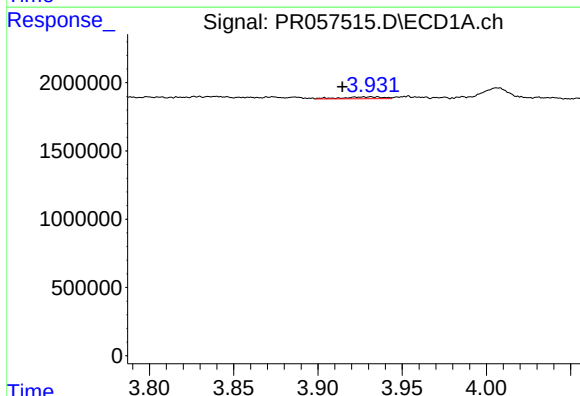
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



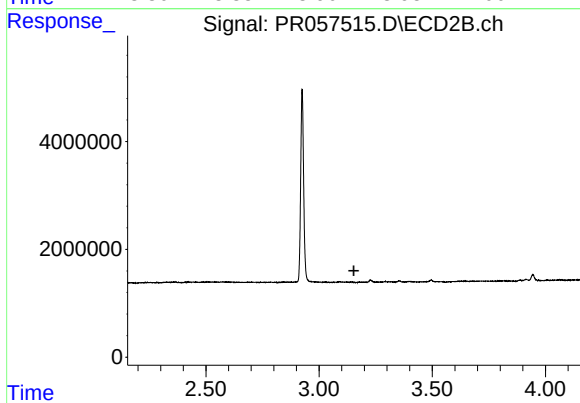
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: -0.016 min
Response: 679089
Conc: 18.18 ng/ml



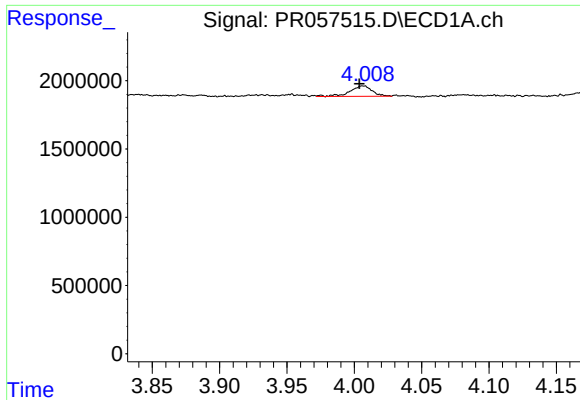
#8 AR-1221-1

R.T.: 3.932 min
Delta R.T.: 0.017 min
Response: 222190
Conc: 6.73 ng/ml



#8 AR-1221-1

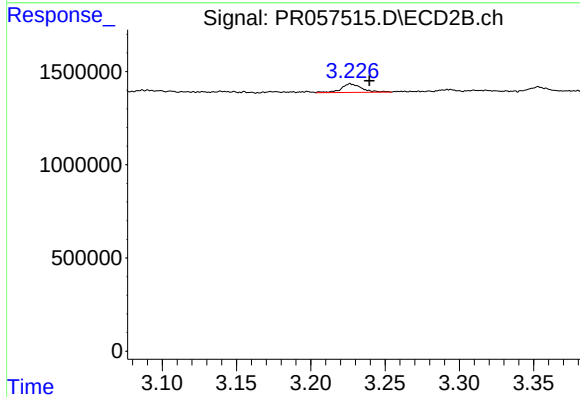
R.T.: 0.000 min
Exp R.T.: 3.154 min
Response: 0
Conc: N.D.



#9 AR-1221-2

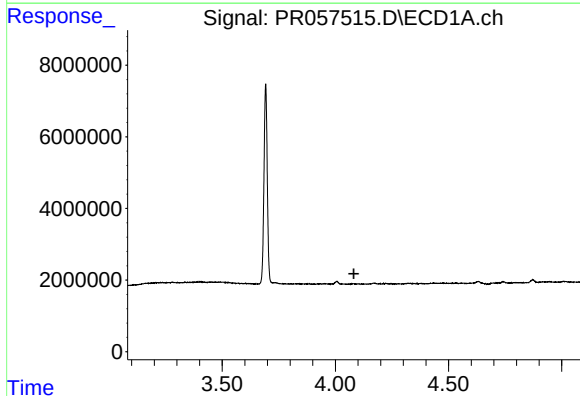
R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 881303
Conc: 35.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



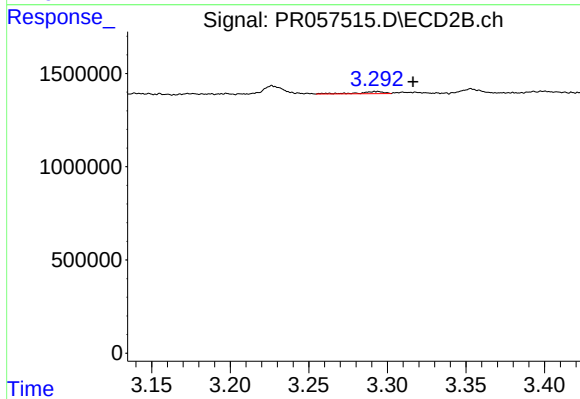
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.013 min
Response: 453731
Conc: 33.17 ng/ml



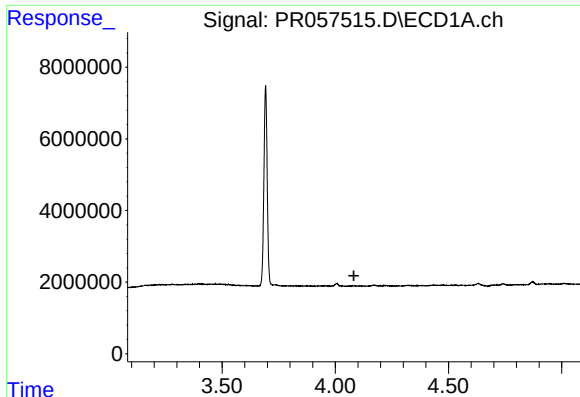
#10 AR-1221-3

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



#10 AR-1221-3

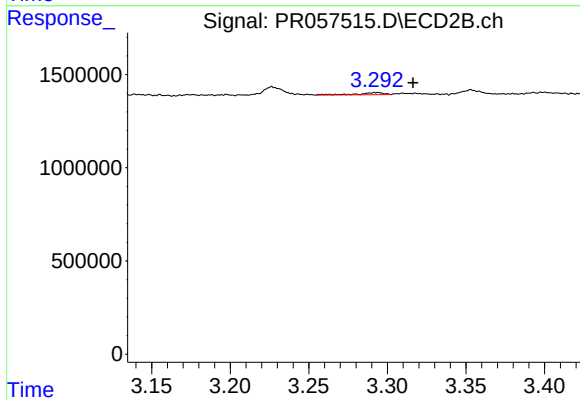
R.T.: 3.294 min
Delta R.T.: -0.023 min
Response: 131028
Conc: 3.15 ng/ml



#11 AR-1232-1

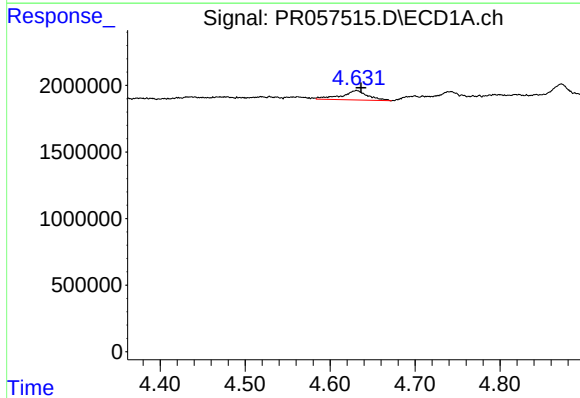
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



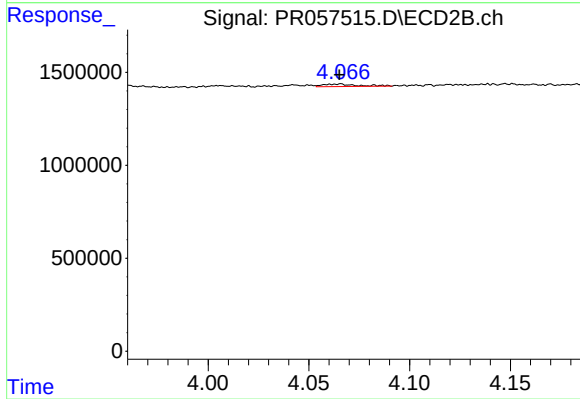
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.023 min
Response: 131028
Conc: 4.11 ng/ml



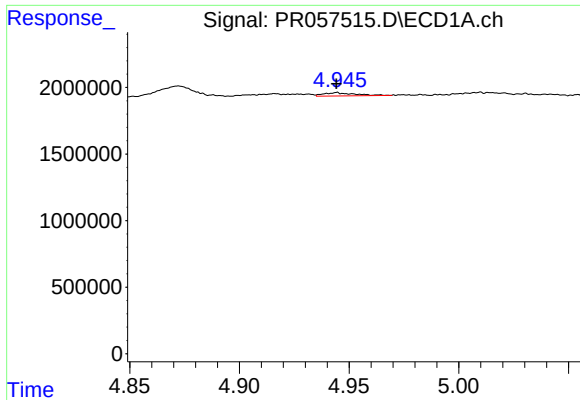
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 1530950
Conc: 43.60 ng/ml



#12 AR-1232-2

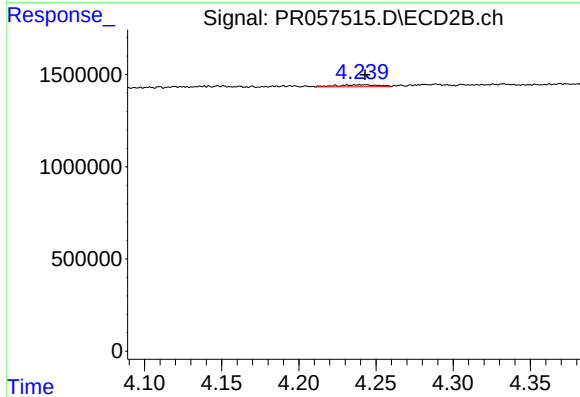
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 160889
Conc: 4.86 ng/ml



#13 AR-1232-3

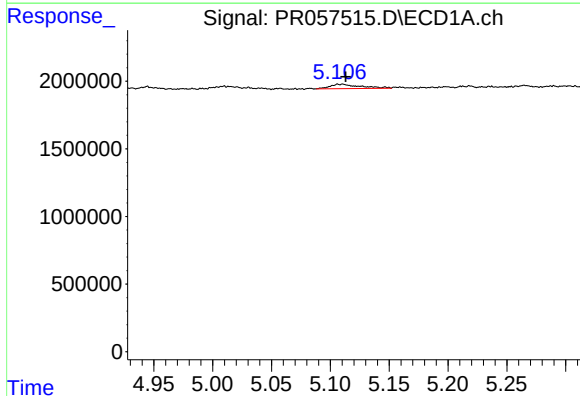
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 248961
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



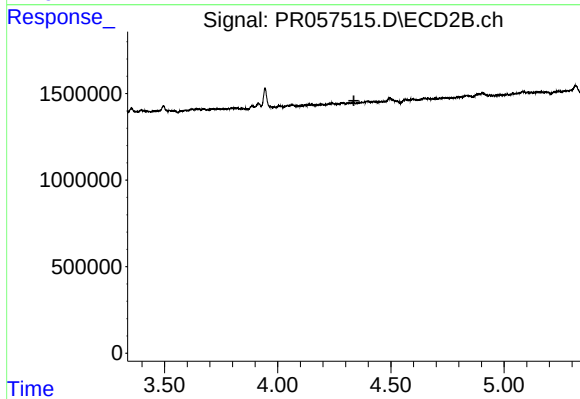
#13 AR-1232-3

R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 200618
Conc: 10.67 ng/ml



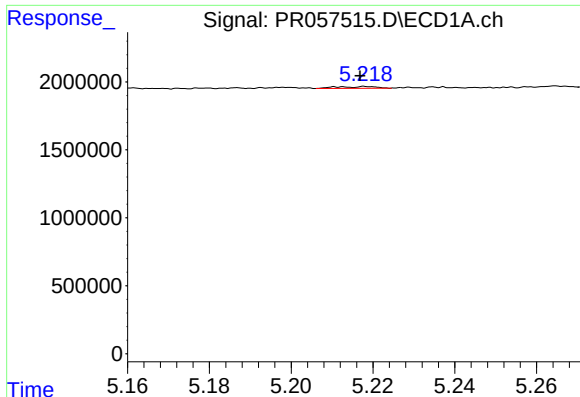
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 582768
Conc: 17.13 ng/ml



#14 AR-1232-4

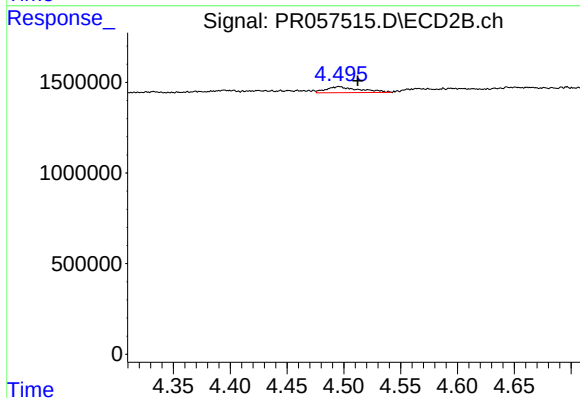
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.



#15 AR-1232-5

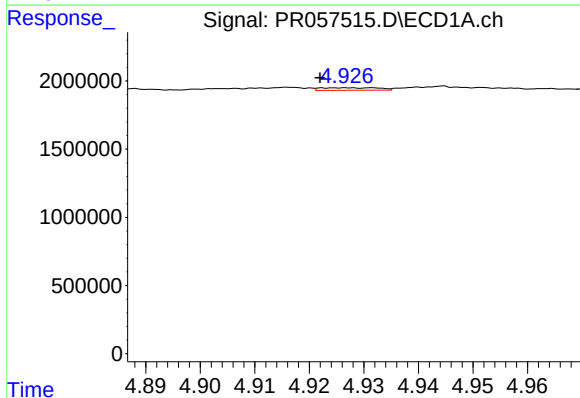
R.T.: 5.219 min
Delta R.T.: 0.002 min
Response: 88239
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



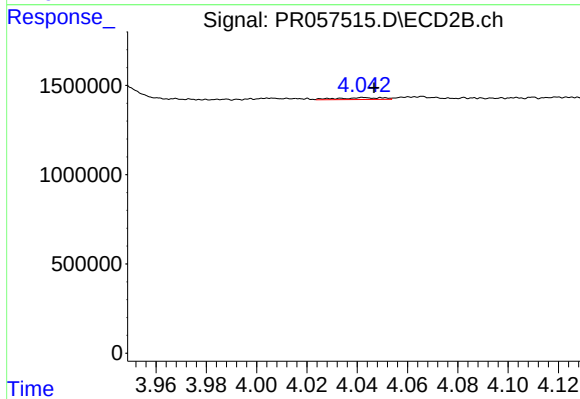
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: -0.016 min
Response: 679089
Conc: 41.08 ng/ml



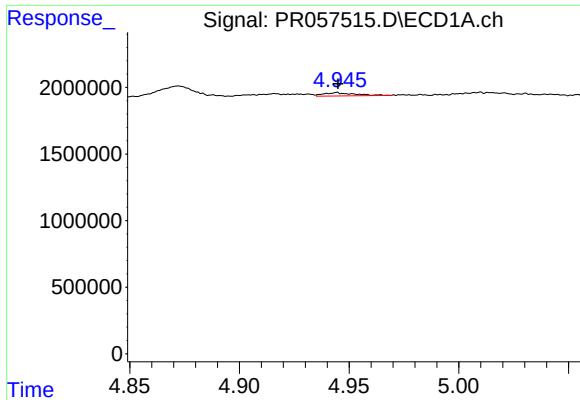
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.005 min
Response: 133155
Conc: 1.55 ng/ml



#16 AR-1242-1

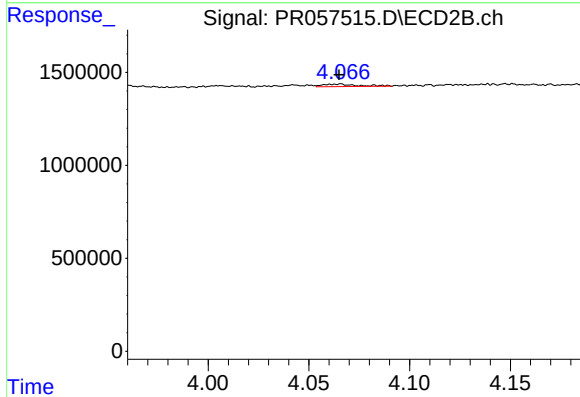
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 126900
Conc: 3.32 ng/ml



#17 AR-1242-2

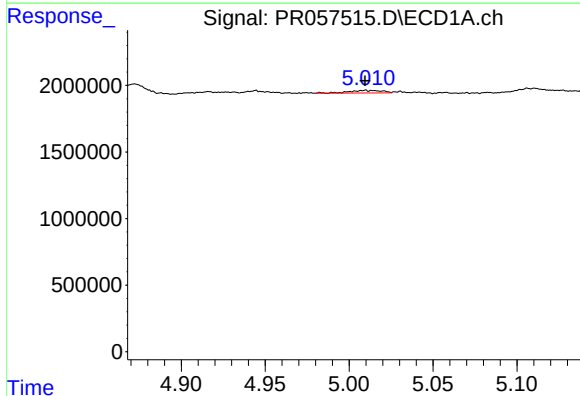
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 248961
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



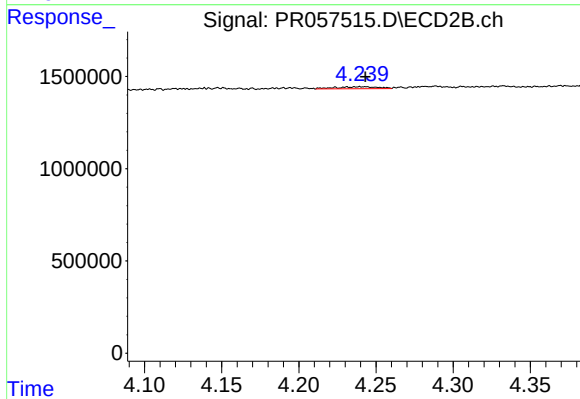
#17 AR-1242-2

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 160889
Conc: 2.78 ng/ml



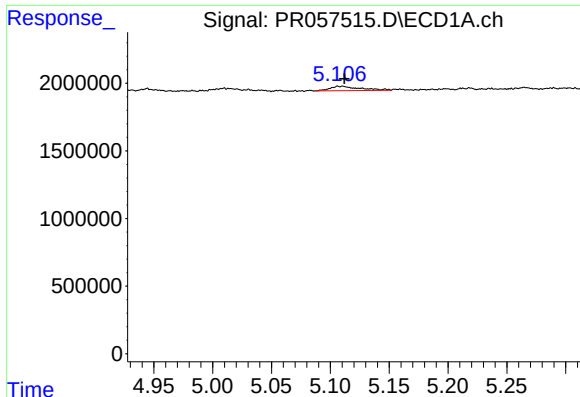
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 252844
Conc: 3.56 ng/ml



#18 AR-1242-3

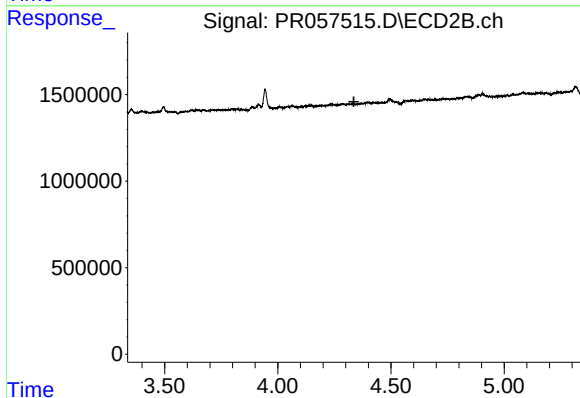
R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 200618
Conc: 6.19 ng/ml



#19 AR-1242-4

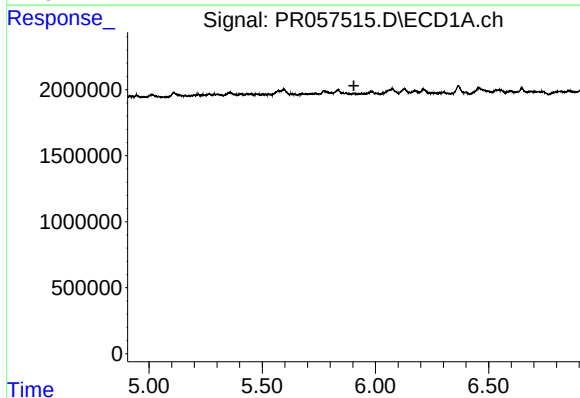
R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 582768
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



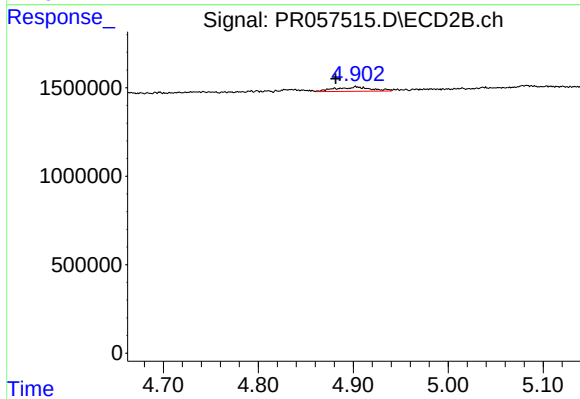
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



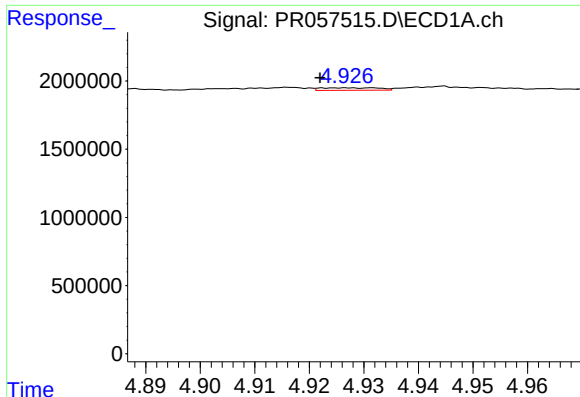
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#20 AR-1242-5

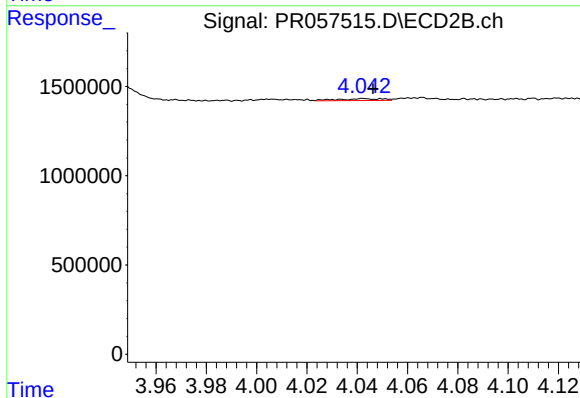
R.T.: 4.903 min
Delta R.T.: 0.021 min
Response: 631342
Conc: 16.44 ng/ml



#21 AR-1248-1

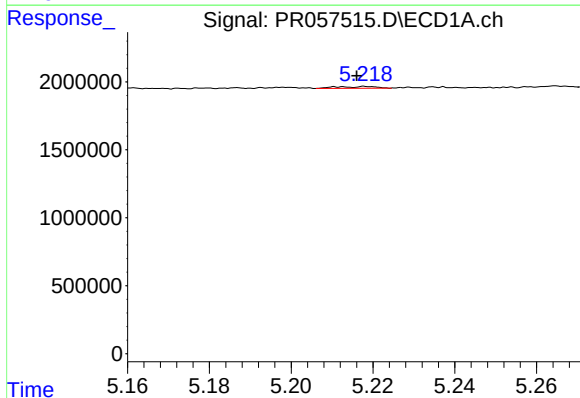
R.T.: 4.927 min
Delta R.T.: 0.005 min
Response: 133155
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



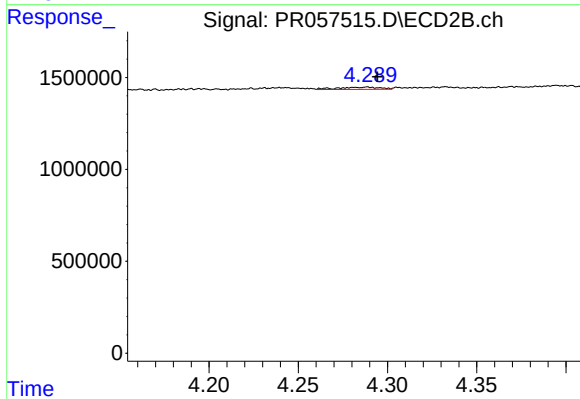
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 126900
Conc: 4.30 ng/ml



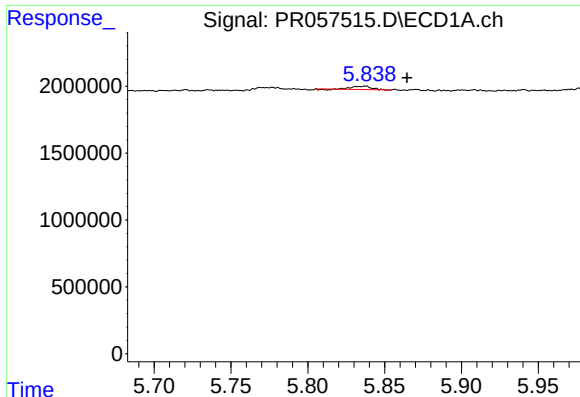
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 88239
Conc: 1.07 ng/ml



#22 AR-1248-2

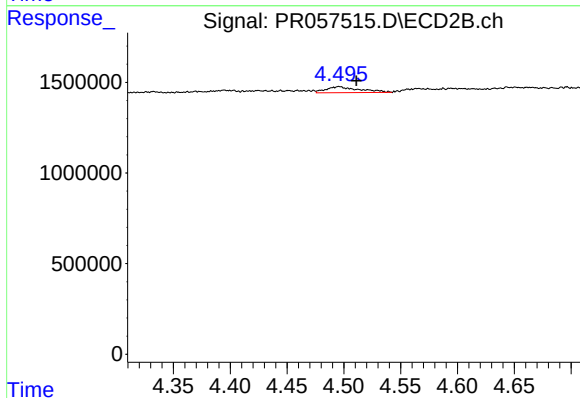
R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 194946
Conc: 5.43 ng/ml



#24 AR-1248-4

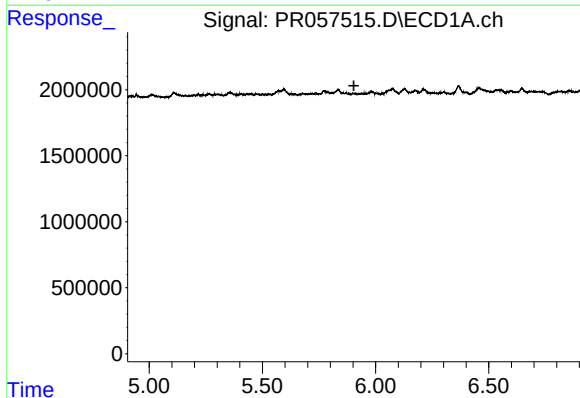
R.T.: 5.837 min
Delta R.T.: -0.027 min
Response: 203840
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



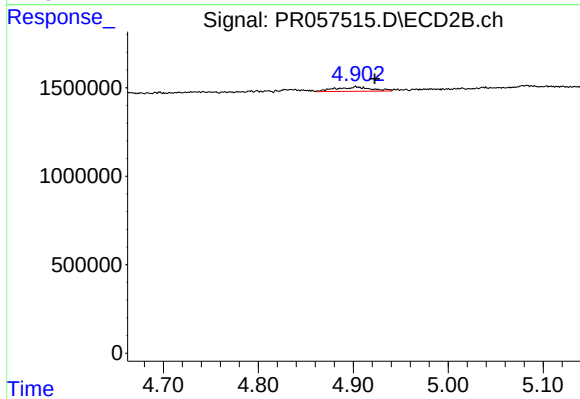
#24 AR-1248-4

R.T.: 4.496 min
Delta R.T.: -0.015 min
Response: 679089
Conc: 13.81 ng/ml



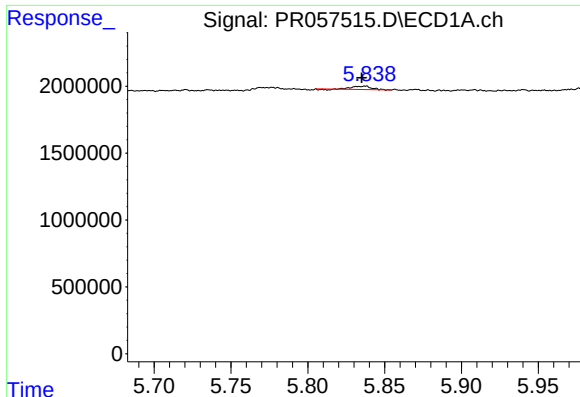
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#25 AR-1248-5

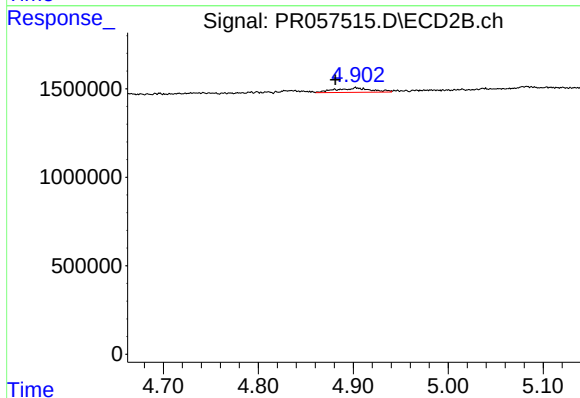
R.T.: 4.903 min
Delta R.T.: -0.020 min
Response: 631342
Conc: 12.07 ng/ml



#26 AR-1254-1

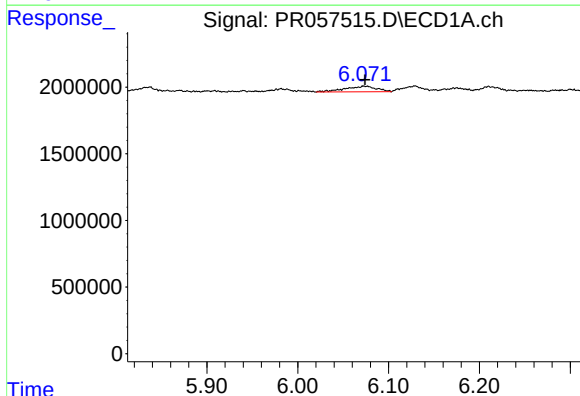
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 203840
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



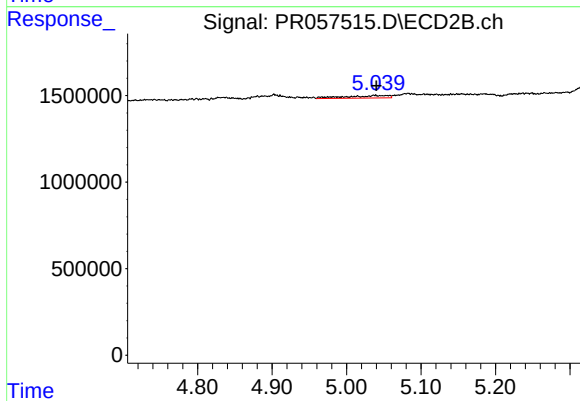
#26 AR-1254-1

R.T.: 4.903 min
Delta R.T.: 0.021 min
Response: 631342
Conc: 8.37 ng/ml



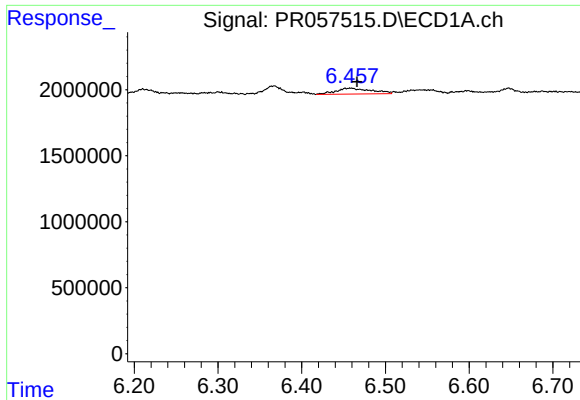
#27 AR-1254-2

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 1042340
Conc: 5.41 ng/ml



#27 AR-1254-2

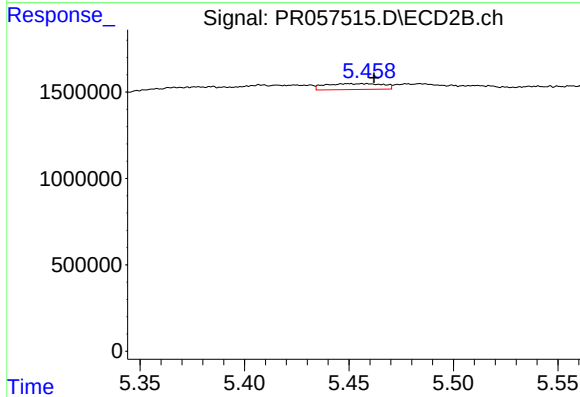
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 580436
Conc: 8.67 ng/ml



#28 AR-1254-3

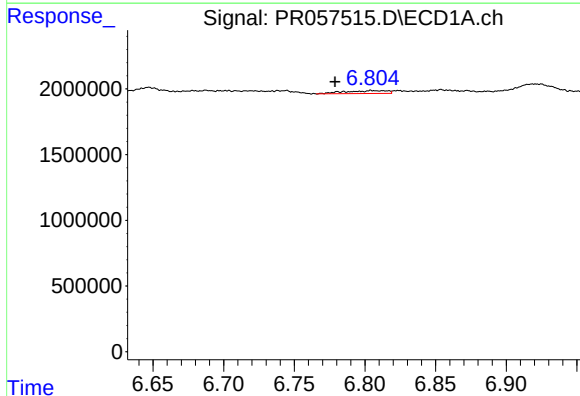
R.T.: 6.458 min
Delta R.T.: -0.008 min
Response: 1309100
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



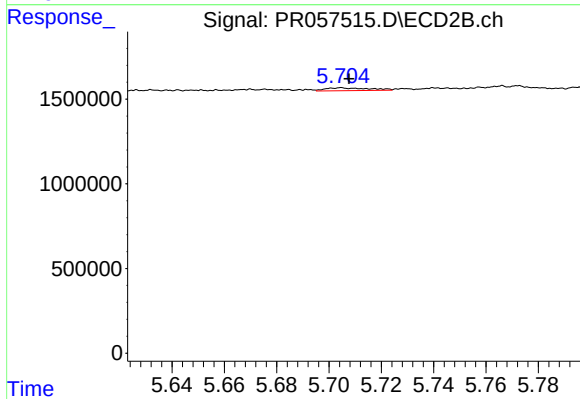
#28 AR-1254-3

R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 648905
Conc: 5.30 ng/ml



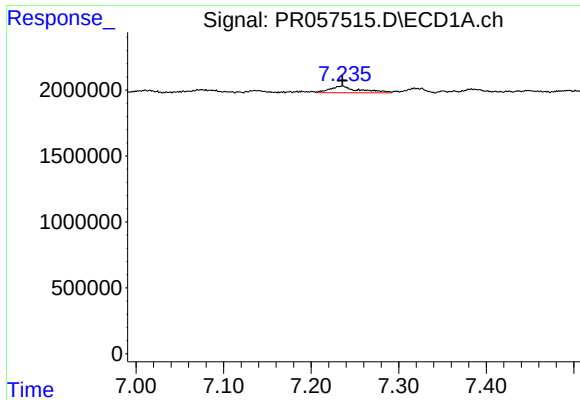
#29 AR-1254-4

R.T.: 6.805 min
Delta R.T.: 0.026 min
Response: 455914
Conc: 2.94 ng/ml



#29 AR-1254-4

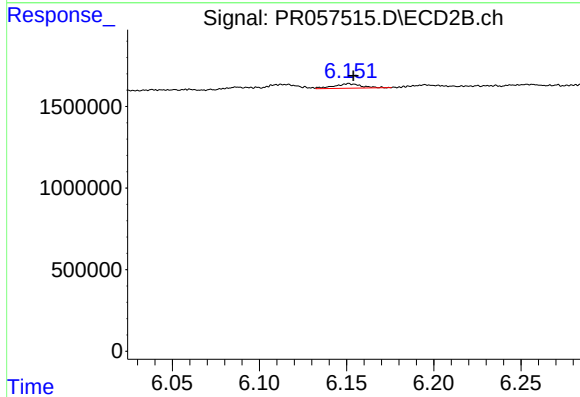
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 197153
Conc: 2.58 ng/ml



#30 AR-1254-5

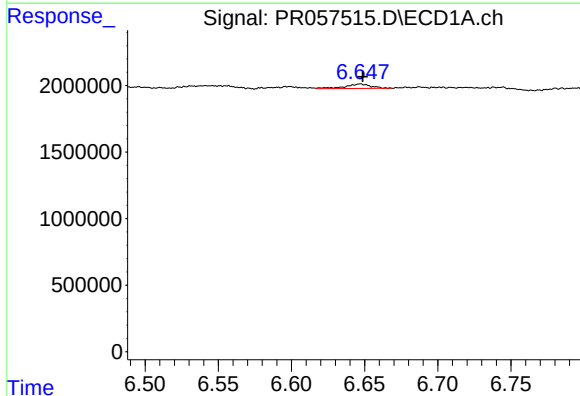
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 1166381
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



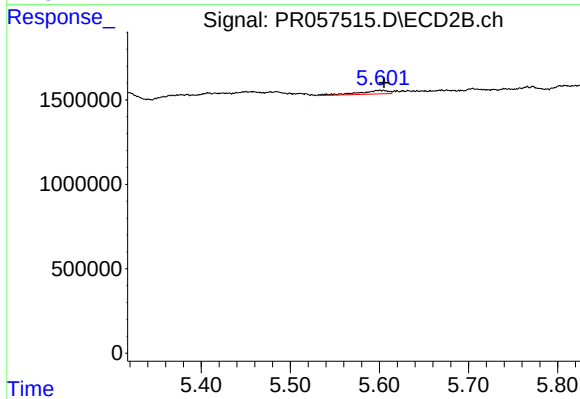
#30 AR-1254-5

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 297079
Conc: 2.70 ng/ml



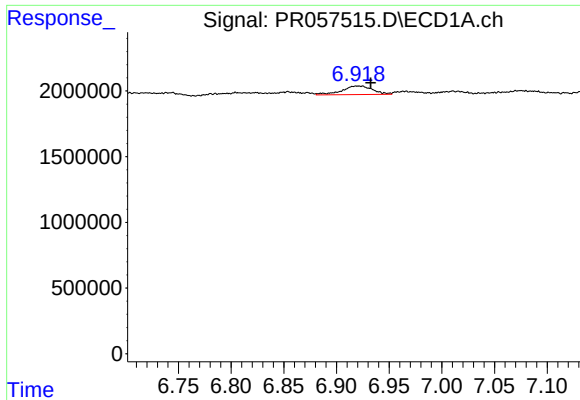
#31 AR-1260-1

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 413498
Conc: 2.89 ng/ml



#31 AR-1260-1

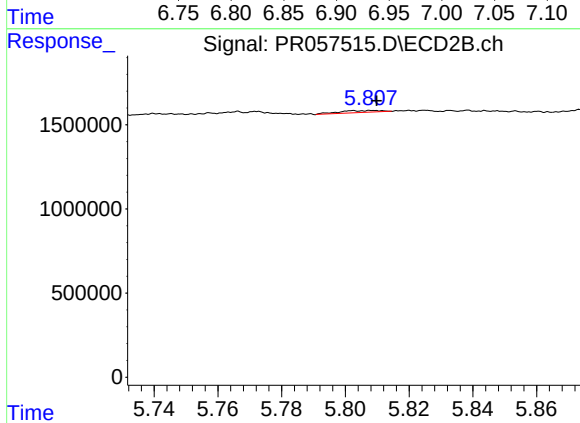
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 506519
Conc: 6.94 ng/ml



#32 AR-1260-2

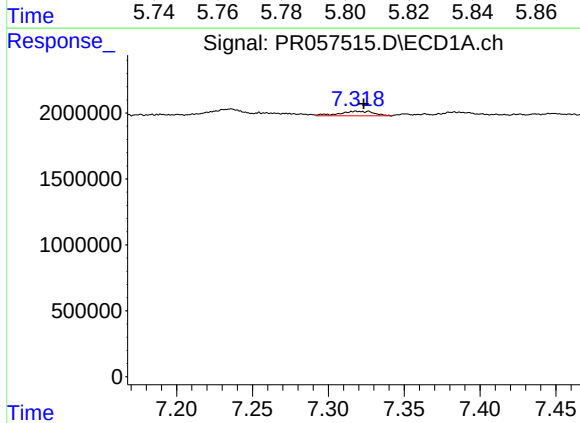
R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 1331373
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



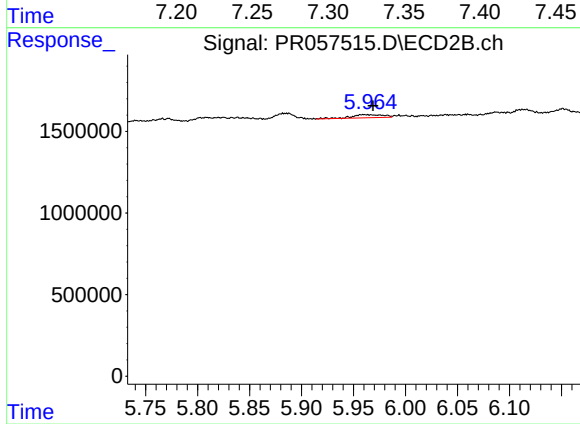
#32 AR-1260-2

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 103827
Conc: 1.18 ng/ml



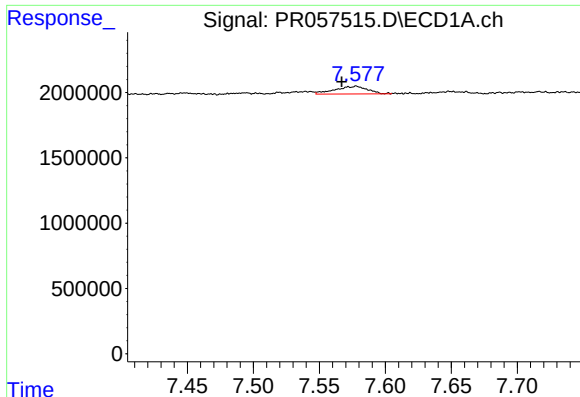
#33 AR-1260-3

R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 544143
Conc: 4.93 ng/ml



#33 AR-1260-3

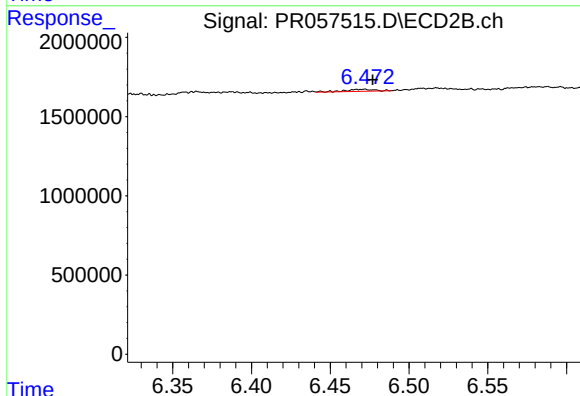
R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 398216
Conc: 4.61 ng/ml



#34 AR-1260-4

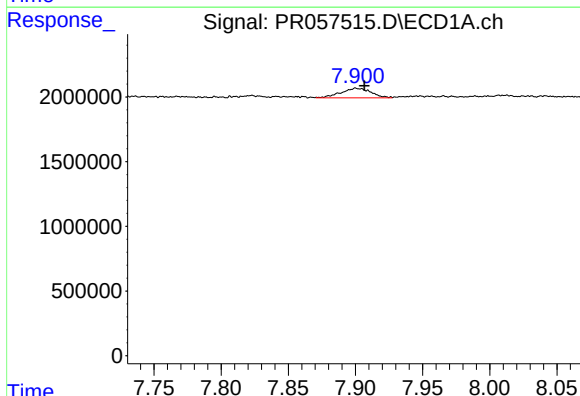
R.T.: 7.578 min
Delta R.T.: 0.011 min
Response: 1016976
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



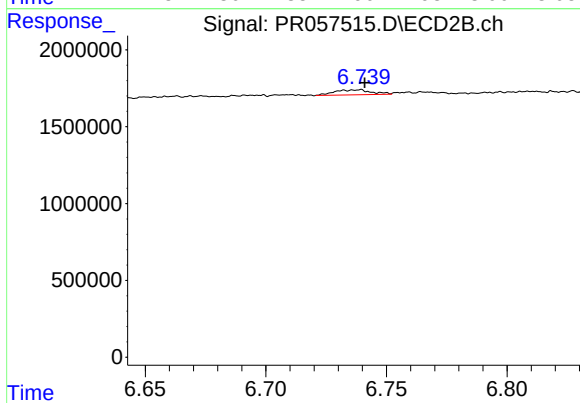
#34 AR-1260-4

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 165699
Conc: 2.51 ng/ml



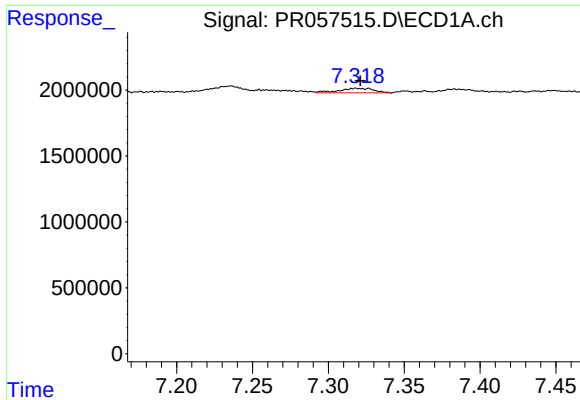
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 1149194
Conc: 4.39 ng/ml



#35 AR-1260-5

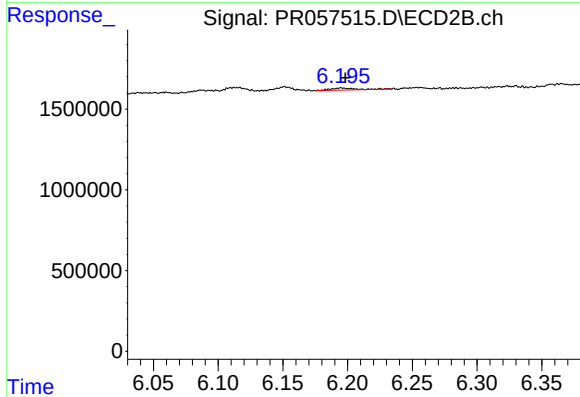
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 355004
Conc: 2.10 ng/ml



#36 AR-1262-1

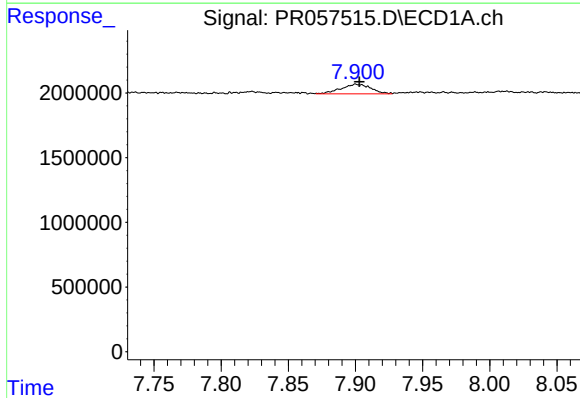
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 544143
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



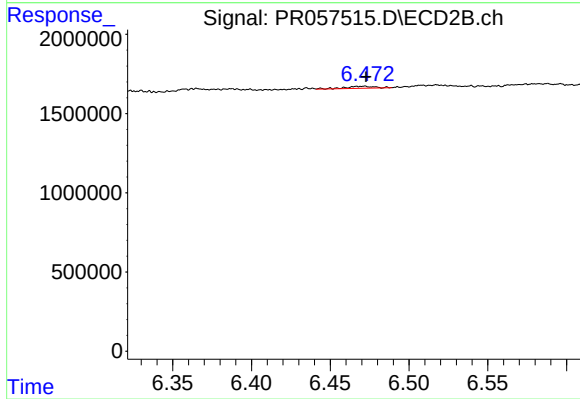
#36 AR-1262-1

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 189578
Conc: 1.90 ng/ml



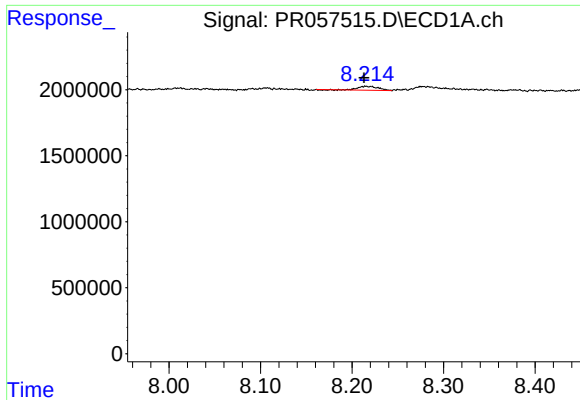
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 1149194
Conc: 3.31 ng/ml



#37 AR-1262-2

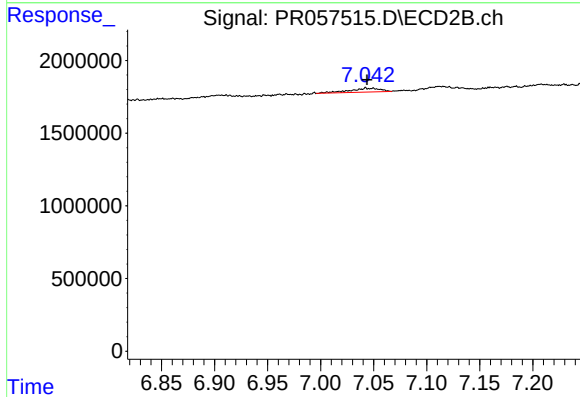
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 165699
Conc: 1.69 ng/ml



#38 AR-1262-3

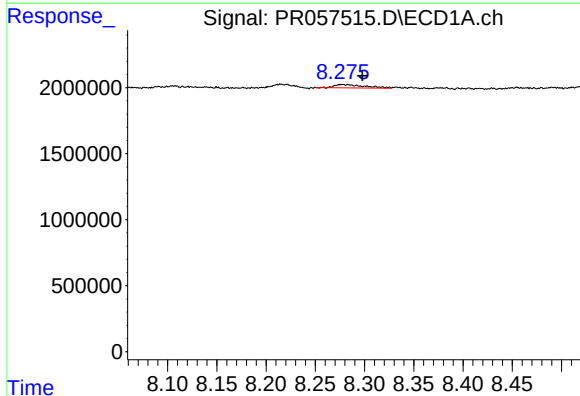
R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 428807
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



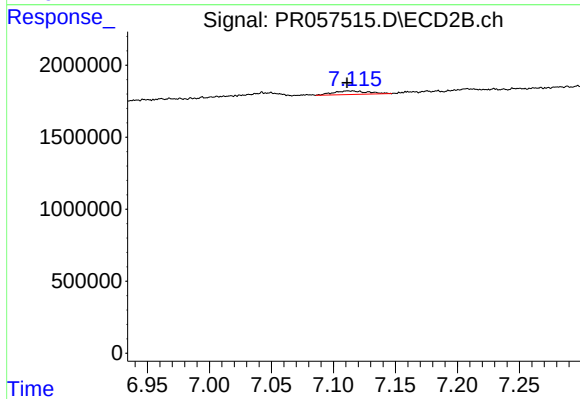
#38 AR-1262-3

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 506768
Conc: 5.88 ng/ml



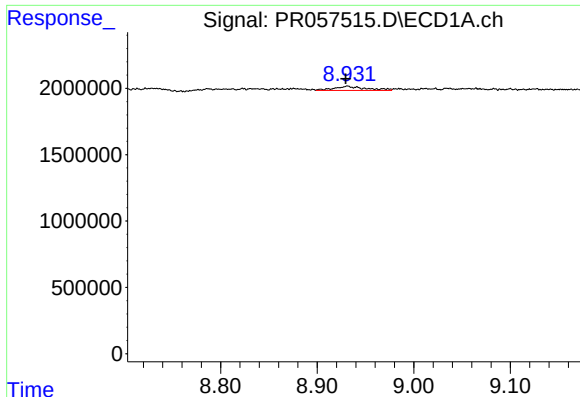
#39 AR-1262-4

R.T.: 8.277 min
Delta R.T.: -0.021 min
Response: 547191
Conc: 5.42 ng/ml



#39 AR-1262-4

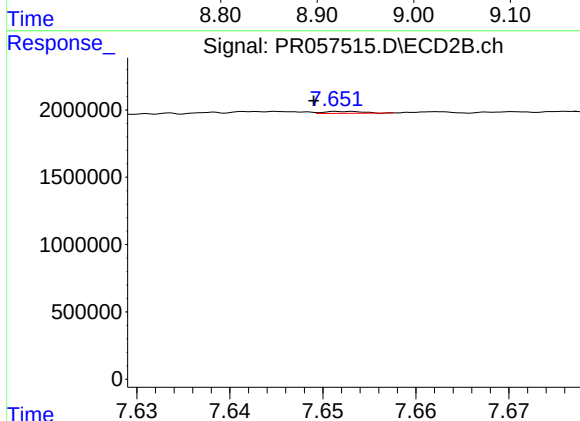
R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 479861
Conc: 2.71 ng/ml



#40 AR-1262-5

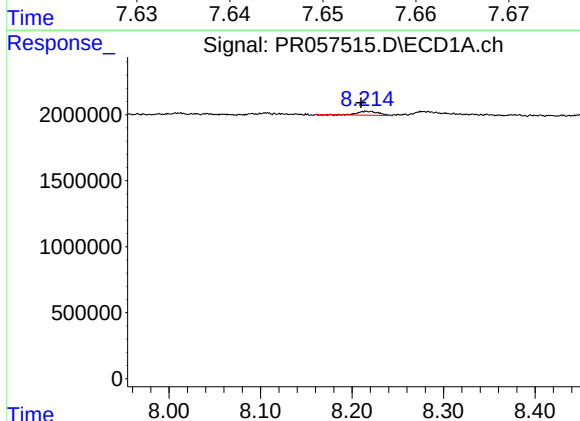
R.T.: 8.931 min
Delta R.T.: 0.002 min
Response: 736661
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



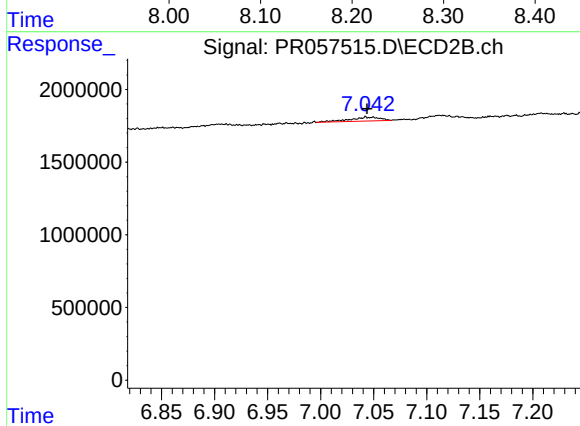
#40 AR-1262-5

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 43150
Conc: 0.48 ng/ml



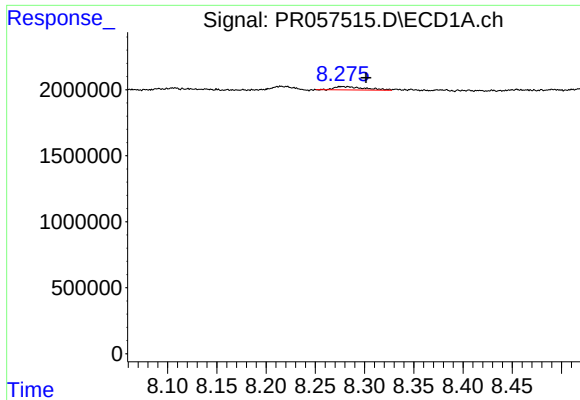
#41 AR-1268-1

R.T.: 8.215 min
Delta R.T.: 0.005 min
Response: 428807
Conc: 1.04 ng/ml



#41 AR-1268-1

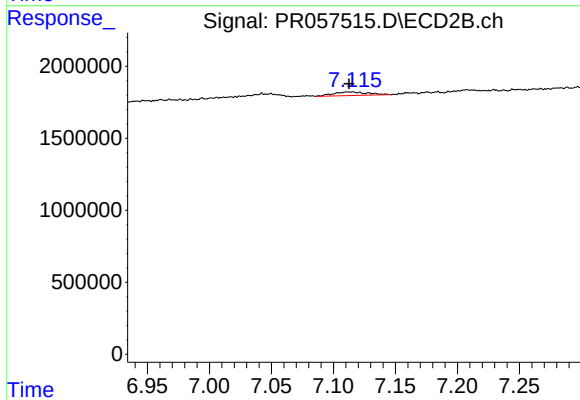
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 506768
Conc: 1.85 ng/ml



#42 AR-1268-2

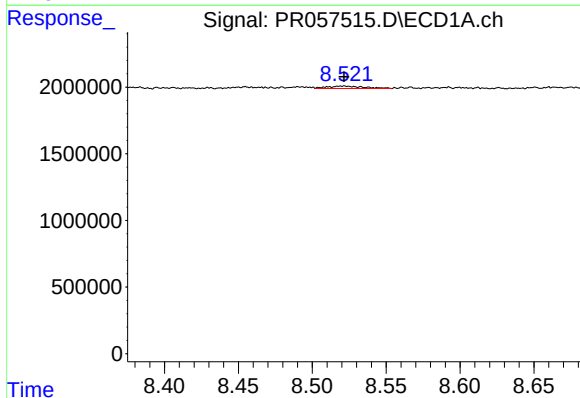
R.T.: 8.277 min
Delta R.T.: -0.025 min
Response: 547191
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



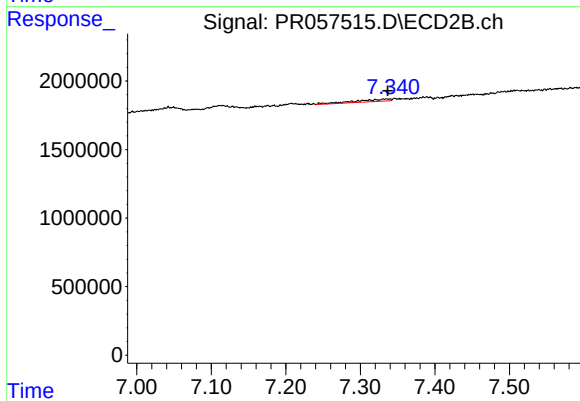
#42 AR-1268-2

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 479861
Conc: 1.68 ng/ml



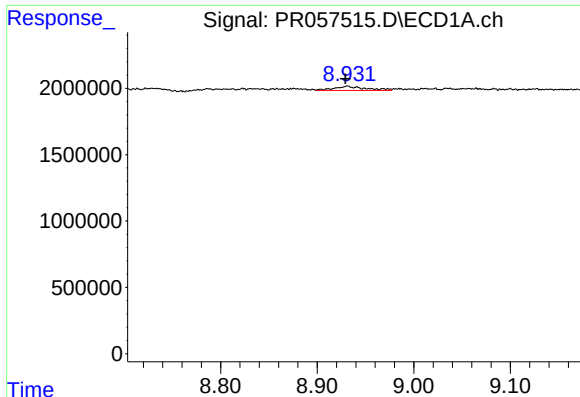
#43 AR-1268-3

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 320665
Conc: 1.02 ng/ml



#43 AR-1268-3

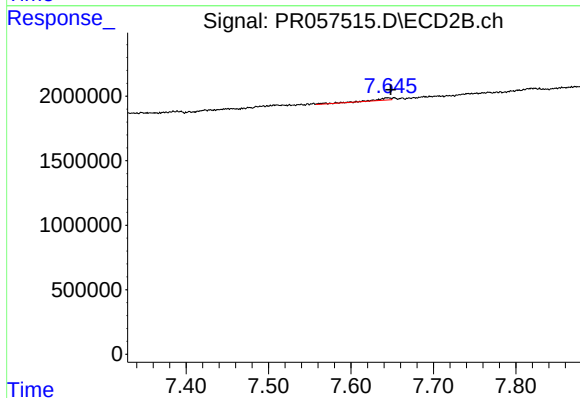
R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 557618
Conc: 2.32 ng/ml



#44 AR-1268-4

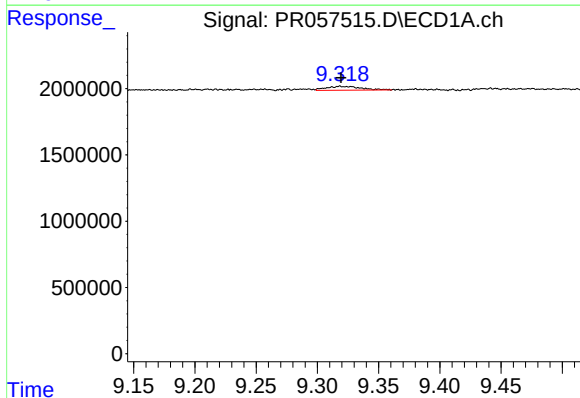
R.T.: 8.931 min
Delta R.T.: 0.002 min
Response: 736661
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



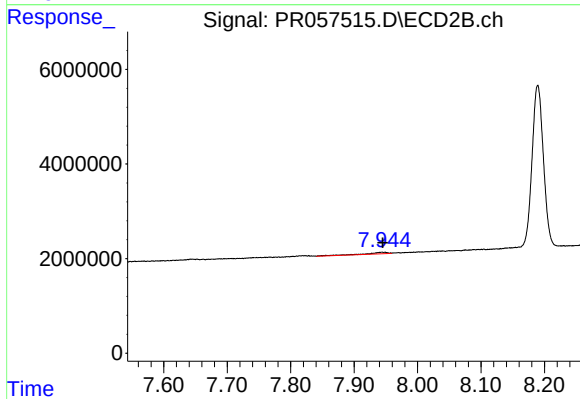
#44 AR-1268-4

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 223518
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 579365
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: -0.001 min
Response: 825625
Conc: 0.89 ng/ml