

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 13:23
 Operator : AJ\MA
 Sample : N5645-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:00:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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	2.916	41604505	59410896	17.921	19.252
2)	SA Decachlor...	9.671	8.162	82922506	109.1E6	38.462	39.141
Target Compounds							
3)	L1 AR-1016-1	4.879f	4.021	795765	366095	10.418	3.502 #
4)	L1 AR-1016-2	0.000	4.048	0	305892	N.D.	2.148 #
5)	L1 AR-1016-3	5.038	4.231	1007386	42467	15.023	0.555 #
6)	L1 AR-1016-4	5.117	4.273	375849	359415	6.789	6.096
7)	L1 AR-1016-5	5.409	4.495	1683301	639491	29.684	8.104 #
8)	L2 AR-1221-1	3.913	3.174	4618190	123869	154.488	3.449 #
9)	L2 AR-1221-2	4.009	3.218	527021	1293691	25.020	50.057 #
10)	L2 AR-1221-3	4.107	3.303	737215	991346	11.491	11.874
11)	L3 AR-1232-1	4.107	3.303	737215	991346	13.626	14.140
12)	L3 AR-1232-2	4.634	4.048	1430446	305892	53.787	4.557 #
13)	L3 AR-1232-3	0.000	4.231	0	42467	N.D.	1.187 #
14)	L3 AR-1232-4	5.117	4.313	375849	153841	14.315	4.948 #
15)	L3 AR-1232-5	5.268f	4.495	132592	639491	6.830	17.821 #
16)	L4 AR-1242-1	4.879f	4.021	795765	366095	12.135	4.100 #
17)	L4 AR-1242-2	0.000	4.048	0	305892	N.D.	2.509 #
18)	L4 AR-1242-3	5.038	4.231	1007386	42467	17.373	0.652 #
19)	L4 AR-1242-4	5.117	4.313	375849	153841	7.980	2.489 #
20)	L4 AR-1242-5	5.872f	4.850	3253244	1941410	61.386	23.617 #
21)	L5 AR-1248-1	4.879f	4.021	795765	366095	15.417	5.276 #
22)	L5 AR-1248-2	5.268f	4.273	132592	359415	1.964	3.864 #
23)	L5 AR-1248-3	5.409	4.313	1683301	153841	20.778	1.626 #
24)	L5 AR-1248-4	5.872	4.495	3253244	639491	34.312	5.506 #
25)	L5 AR-1248-5	5.872f	4.901	3253244	1026584	35.264	8.521 #
26)	L6 AR-1254-1	5.821	4.850	2069375	1941410	23.253	11.398 #
27)	L6 AR-1254-2	6.082	5.021	741677	110238	5.298	0.751 #
28)	L6 AR-1254-3	6.481	5.442	959200	1012939	6.205	4.142 #
29)	L6 AR-1254-4	6.787	5.686	302981	597752	2.473	3.782 #
30)	L6 AR-1254-5	7.250	6.132	2294612	7169329	17.187	32.266 #
31)	L7 AR-1260-1	6.661	5.585	4825582	1614700	40.444	9.945 #
32)	L7 AR-1260-2	6.939	5.786	4055710	3605981	27.453	18.088 #
33)	L7 AR-1260-3	7.337	5.947	1262025	4484255	11.486	23.052 #
34)	L7 AR-1260-4	7.582	6.450	2393746	1687569	18.731	10.650 #
35)	L7 AR-1260-5	7.921	6.714	3837437	6797847	15.443	17.928
36)	L8 AR-1262-1	7.337	6.176	1262025	2339557	7.825	9.976 #
37)	L8 AR-1262-2	7.921	6.450	3837437	1687569	13.207	7.887 #
38)	L8 AR-1262-3	8.243	7.020	3672784	1372620	18.254	8.039 #
39)	L8 AR-1262-4	8.324	7.085	115599	3606190	0.758	10.993 #
40)	L8 AR-1262-5	8.956	7.624	924550	1037278	8.230	6.717
41)	L9 AR-1268-1	8.243	7.020	3672784	1372620	10.996	2.741 #

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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	8.324	7.085	115599	3606190	0.381	7.901 #
43) L9	AR-1268-3	8.551	7.322	71249	1142272	0.276	2.962 #
44) L9	AR-1268-4	8.956	7.624	924550	1037278	7.658	6.255
45) L9	AR-1268-5	9.354	7.920	1394236	509661	1.636	0.398 #

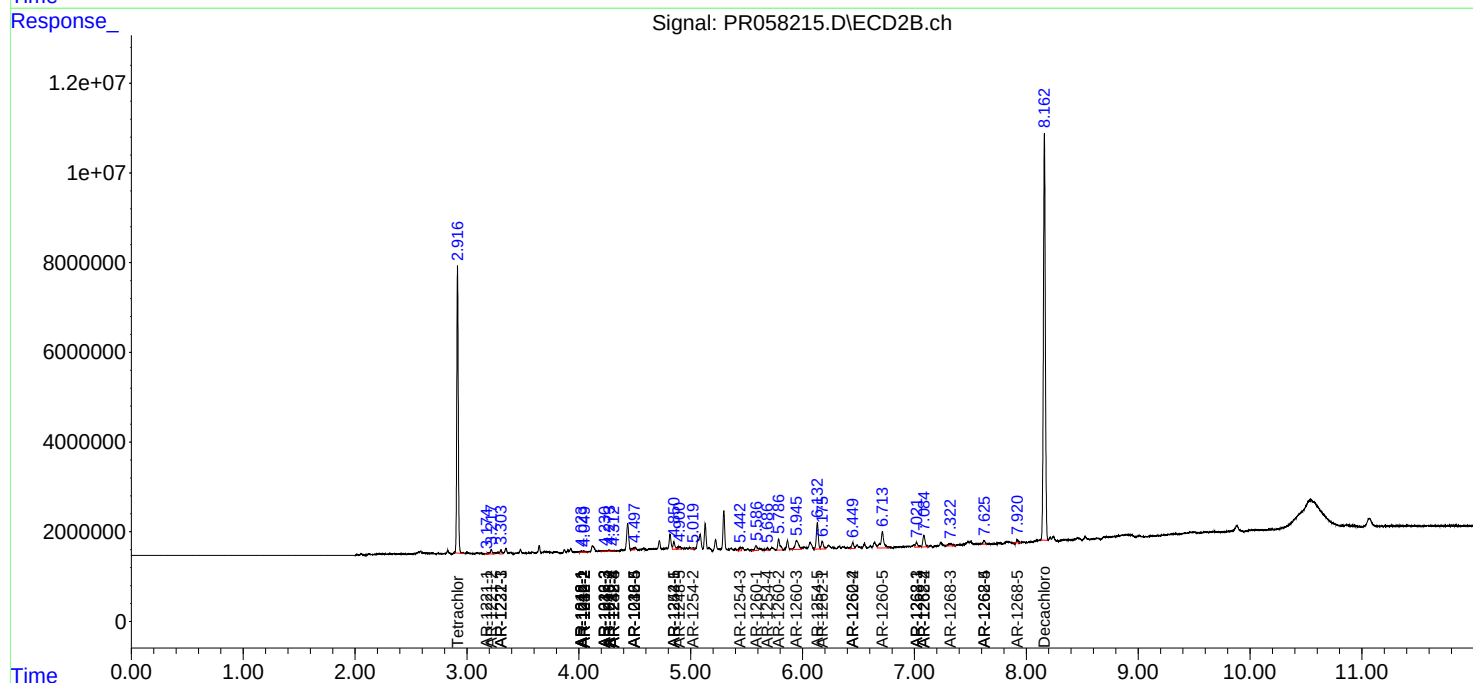
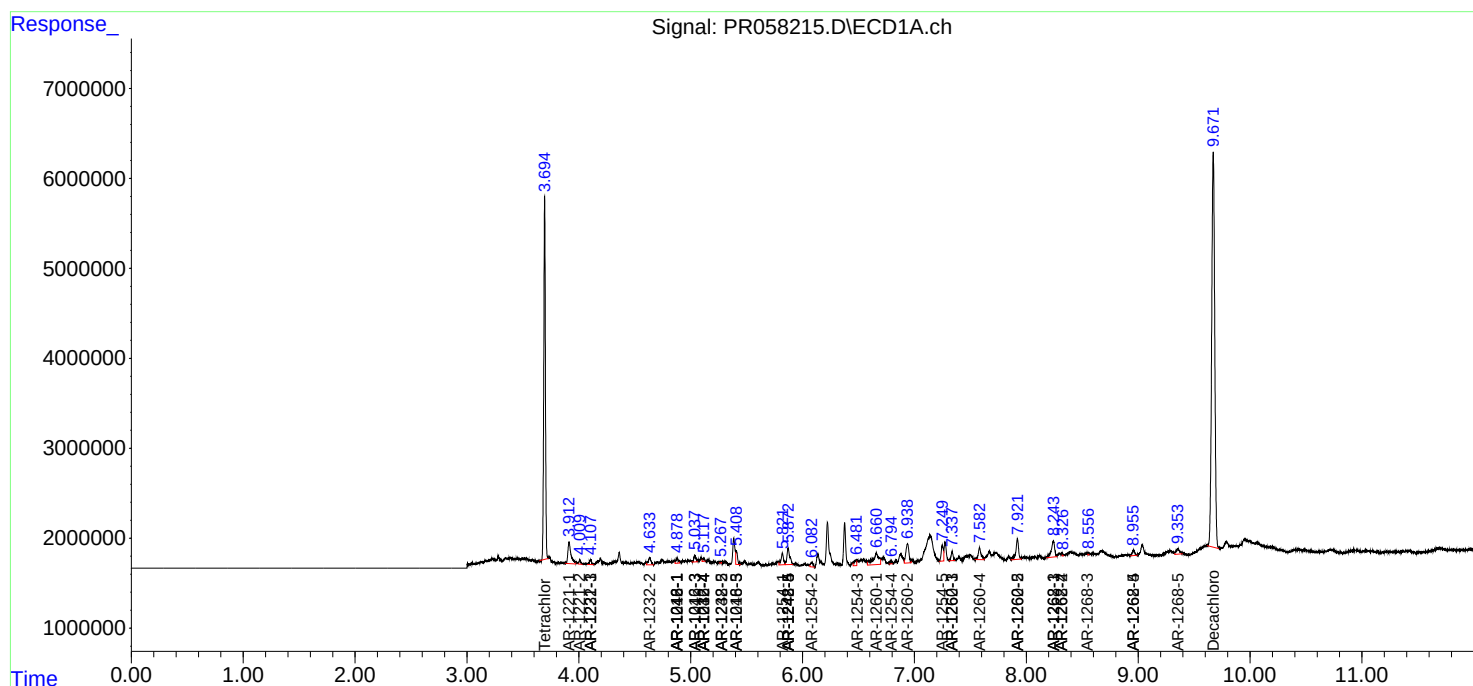
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

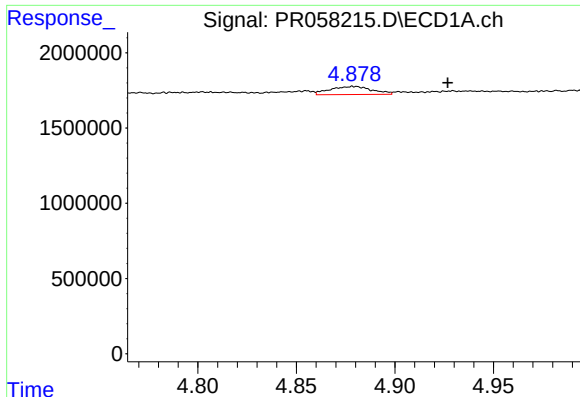
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 13:23
Operator : AJ\MA
Sample : N5645-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:00:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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

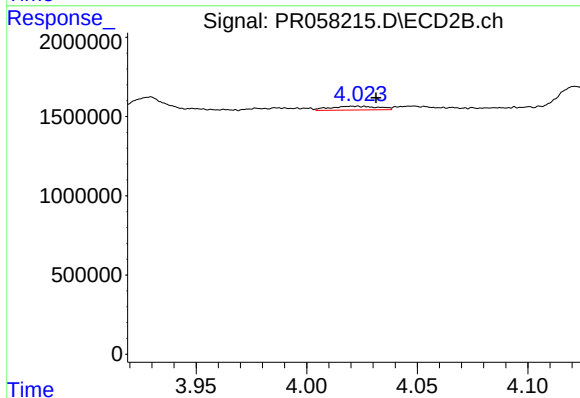




#3 AR-1016-1

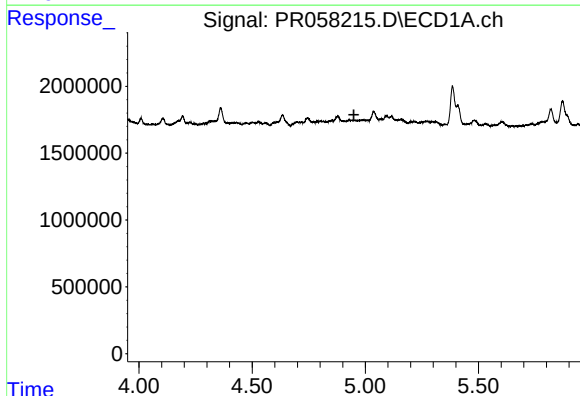
R.T.: 4.879 min
Delta R.T.: -0.048 min
Response: 795765
Conc: 10.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



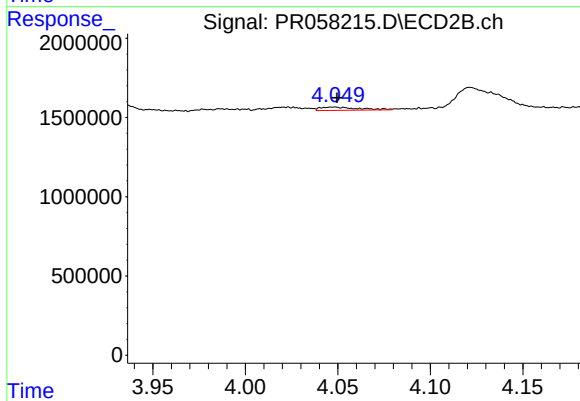
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 366095
Conc: 3.50 ng/ml



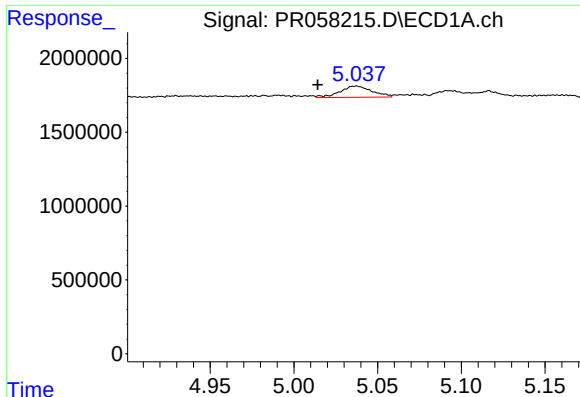
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 AR-1016-2

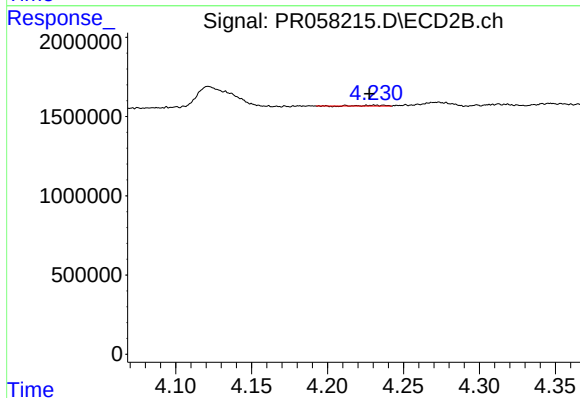
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 305892
Conc: 2.15 ng/ml



#5 AR-1016-3

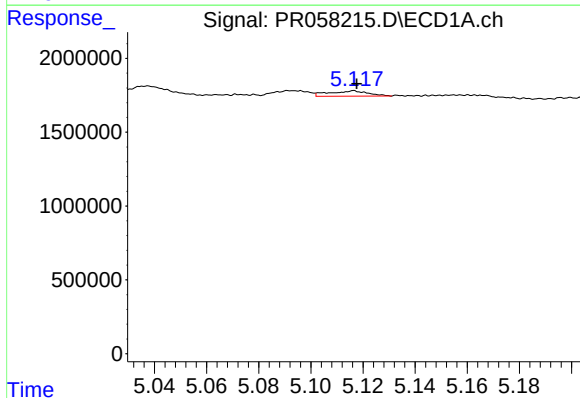
R.T.: 5.038 min
Delta R.T.: 0.023 min
Response: 1007386
Conc: 15.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



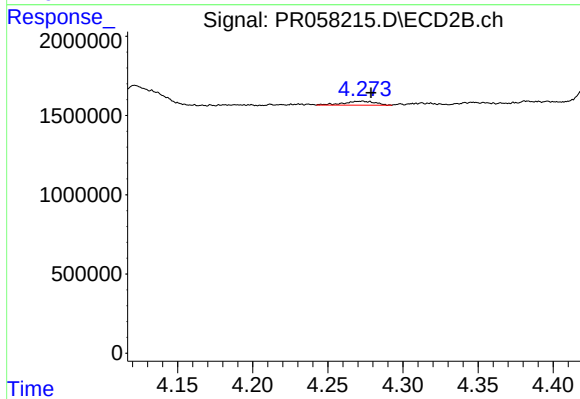
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: 0.003 min
Response: 42467
Conc: 0.55 ng/ml



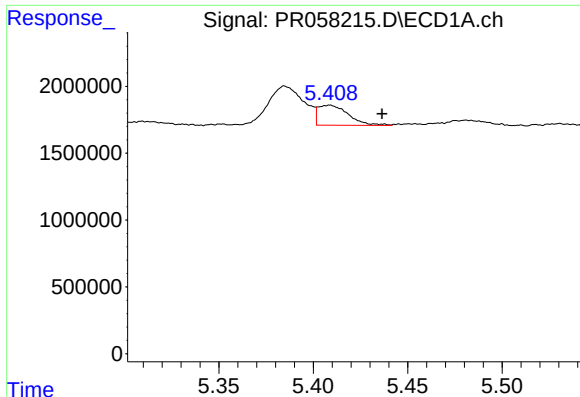
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 375849
Conc: 6.79 ng/ml



#6 AR-1016-4

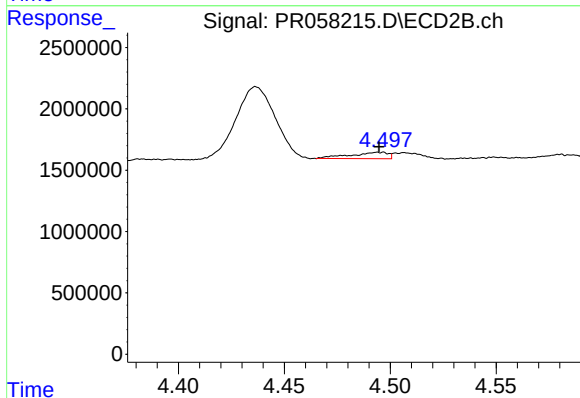
R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 359415
Conc: 6.10 ng/ml



#7 AR-1016-5

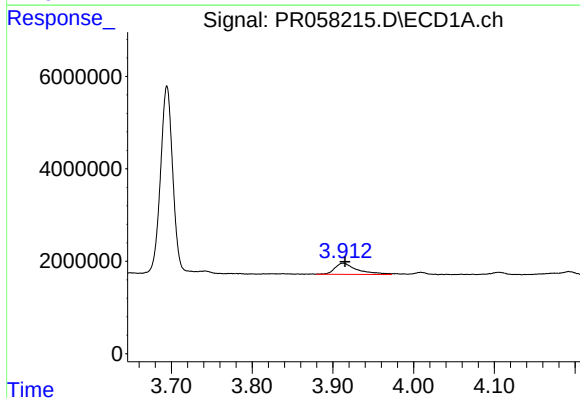
R.T.: 5.409 min
Delta R.T.: -0.027 min
Response: 1683301
Conc: 29.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



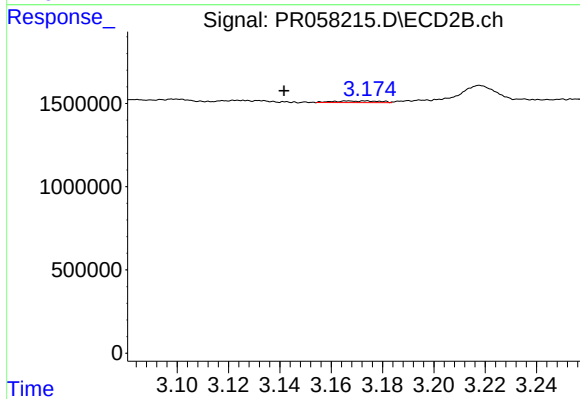
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 639491
Conc: 8.10 ng/ml



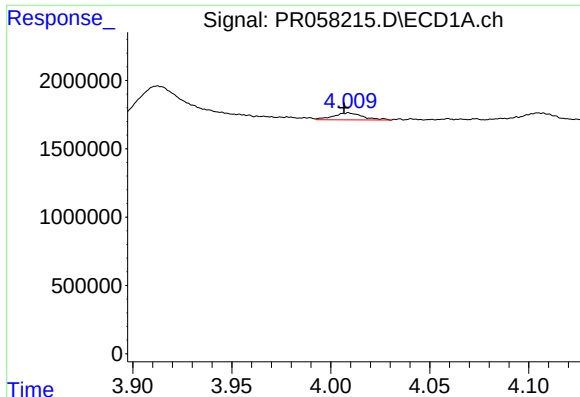
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 4618190
Conc: 154.49 ng/ml



#8 AR-1221-1

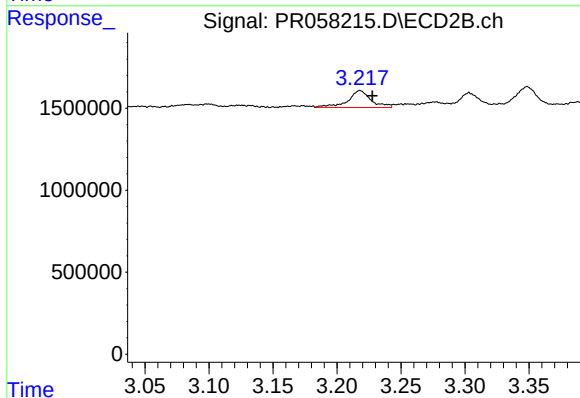
R.T.: 3.174 min
Delta R.T.: 0.032 min
Response: 123869
Conc: 3.45 ng/ml



#9 AR-1221-2

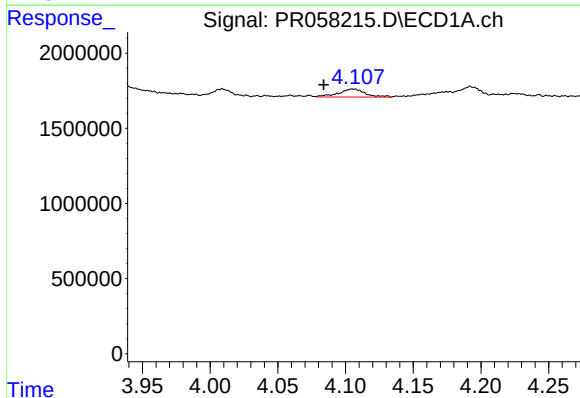
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 527021
Conc: 25.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



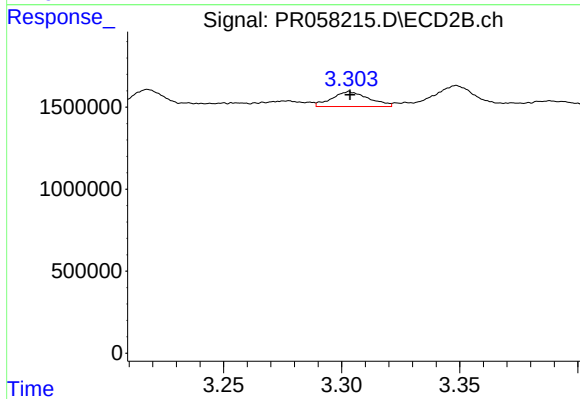
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1293691
Conc: 50.06 ng/ml



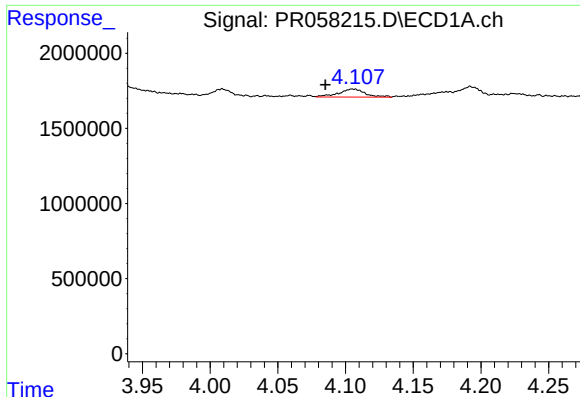
#10 AR-1221-3

R.T.: 4.107 min
Delta R.T.: 0.023 min
Response: 737215
Conc: 11.49 ng/ml



#10 AR-1221-3

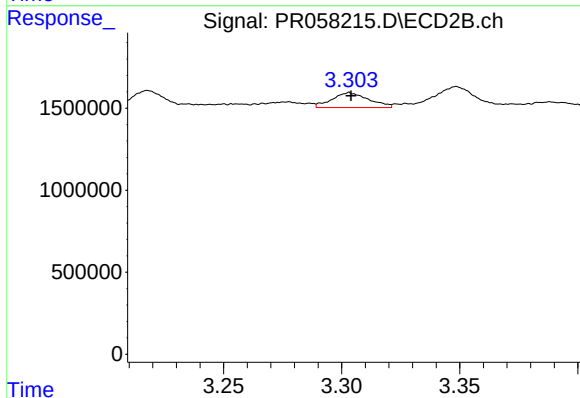
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 991346
Conc: 11.87 ng/ml



#11 AR-1232-1

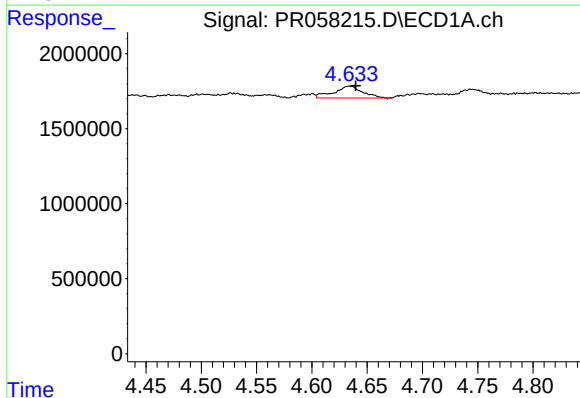
R.T.: 4.107 min
Delta R.T.: 0.022 min
Response: 737215
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



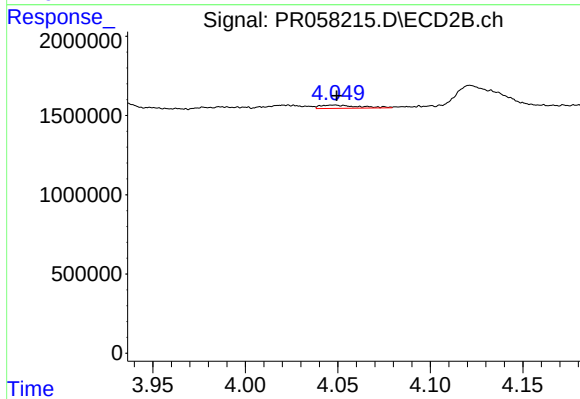
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 991346
Conc: 14.14 ng/ml



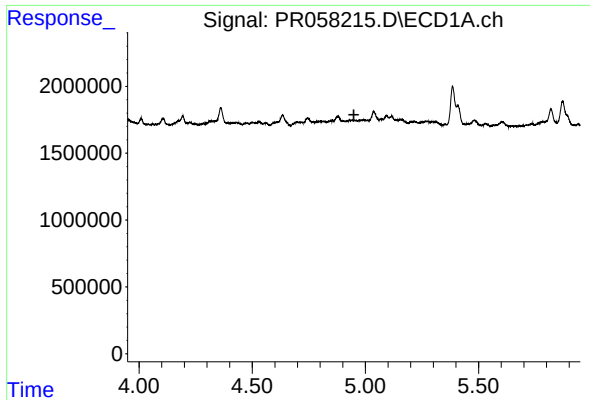
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 1430446
Conc: 53.79 ng/ml



#12 AR-1232-2

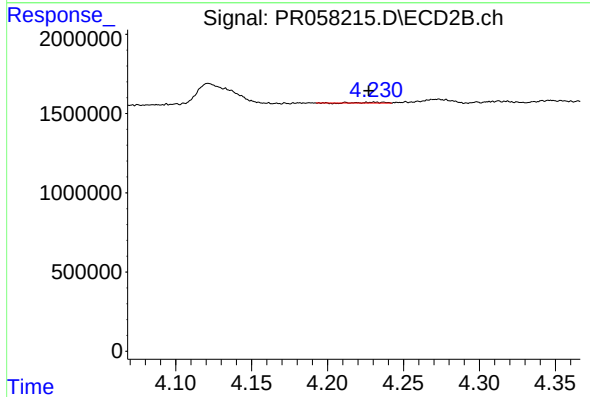
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 305892
Conc: 4.56 ng/ml



#13 AR-1232-3

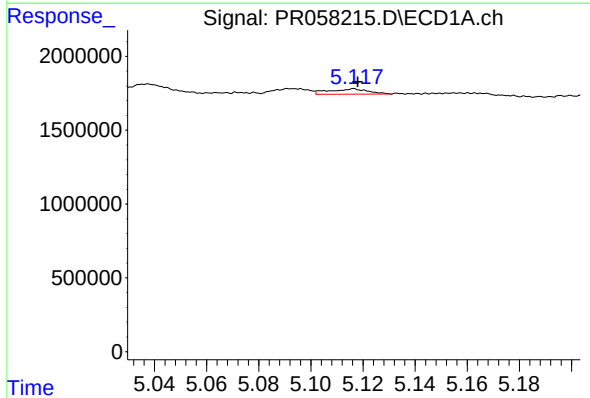
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



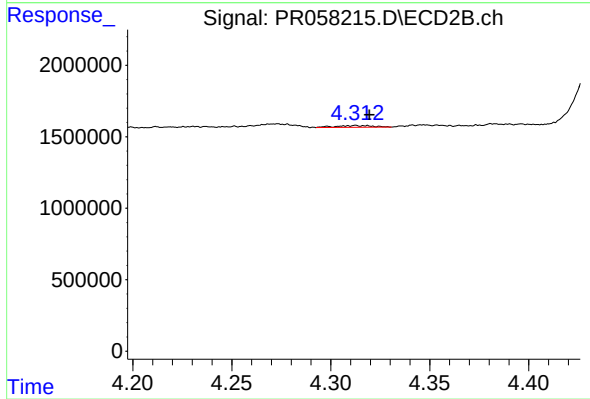
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: 0.004 min
Response: 42467
Conc: 1.19 ng/ml



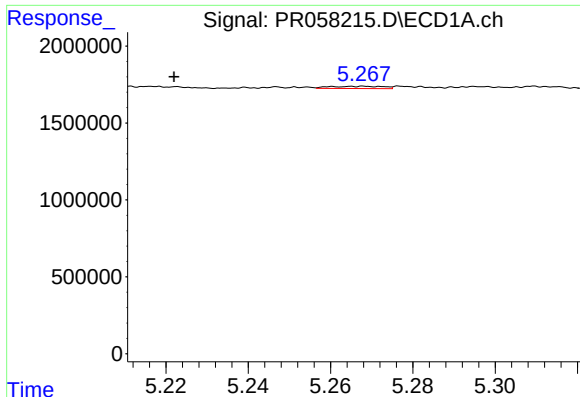
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 375849
Conc: 14.32 ng/ml



#14 AR-1232-4

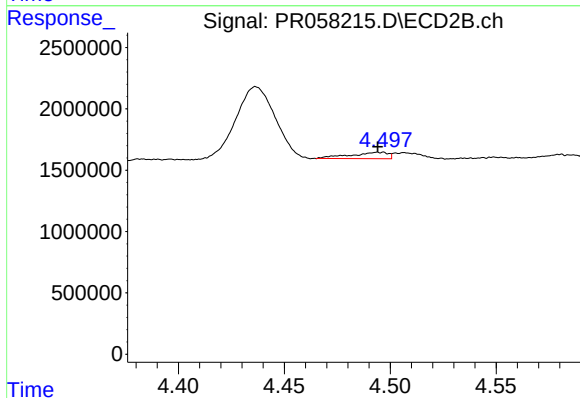
R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 153841
Conc: 4.95 ng/ml



#15 AR-1232-5

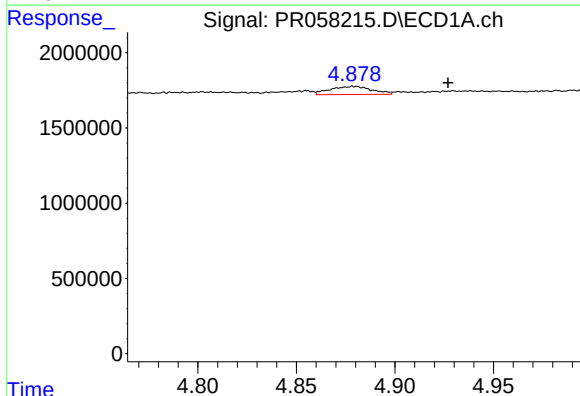
R.T.: 5.268 min
Delta R.T.: 0.046 min
Response: 132592
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



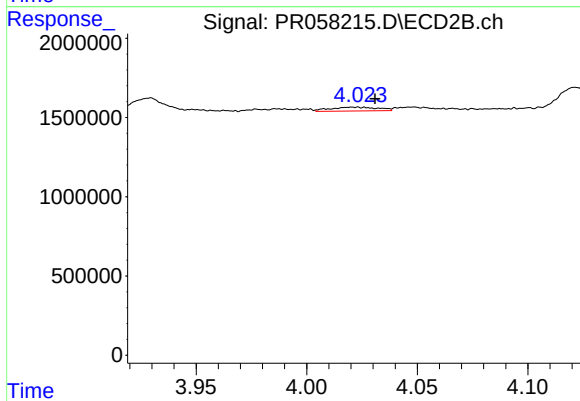
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 639491
Conc: 17.82 ng/ml



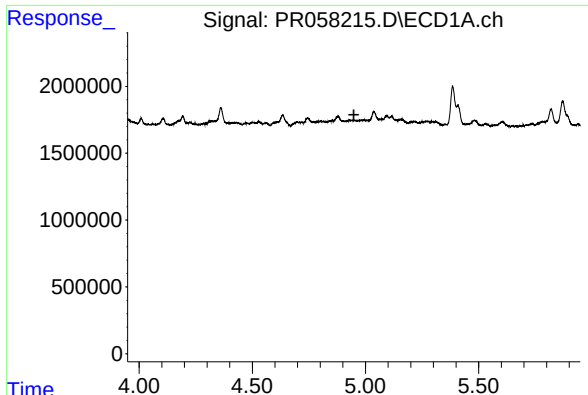
#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: -0.048 min
Response: 795765
Conc: 12.13 ng/ml



#16 AR-1242-1

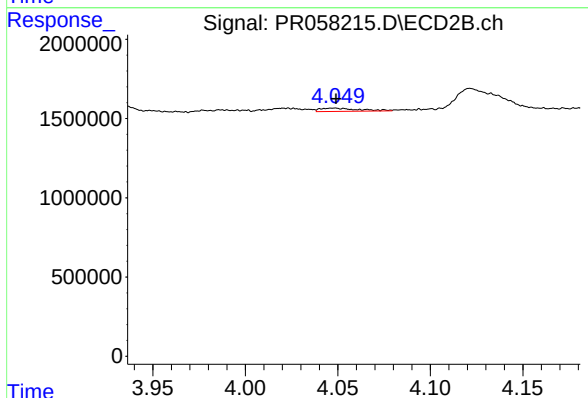
R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 366095
Conc: 4.10 ng/ml



#17 AR-1242-2

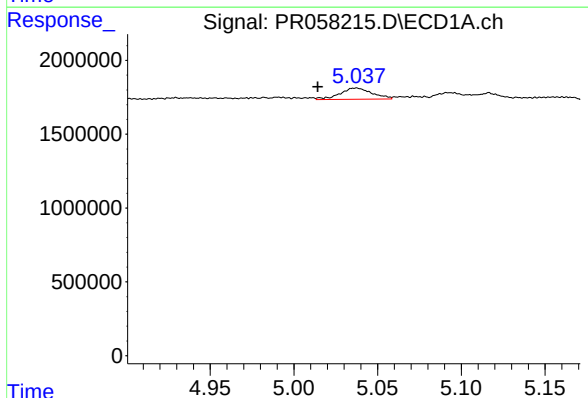
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



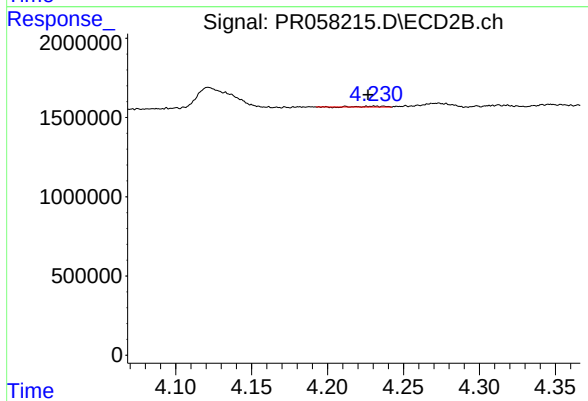
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 305892
Conc: 2.51 ng/ml



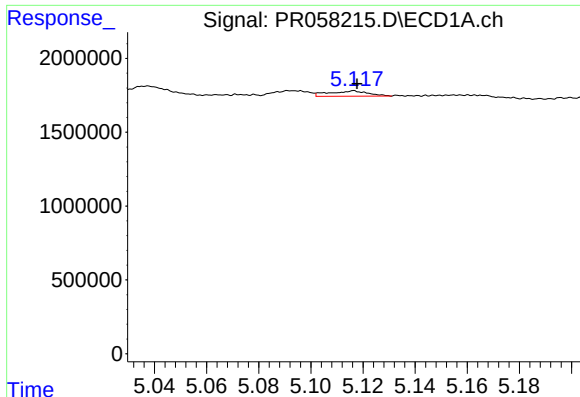
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.023 min
Response: 1007386
Conc: 17.37 ng/ml



#18 AR-1242-3

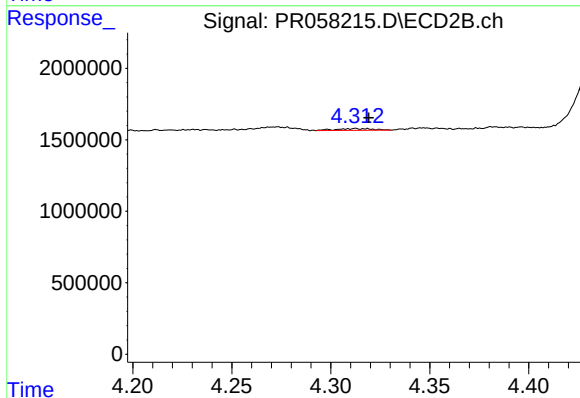
R.T.: 4.231 min
Delta R.T.: 0.004 min
Response: 42467
Conc: 0.65 ng/ml



#19 AR-1242-4

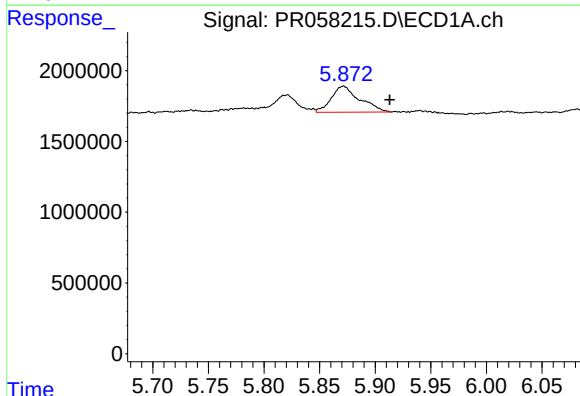
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 375849
Conc: 7.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



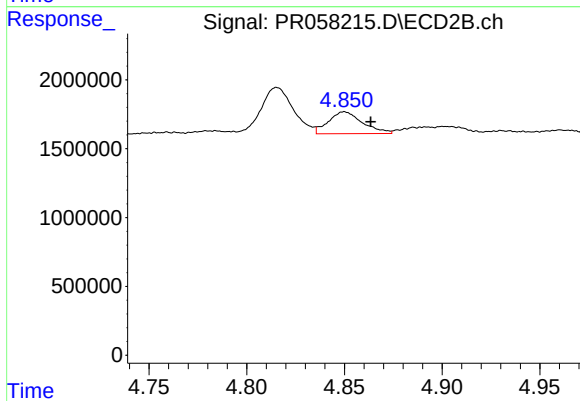
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 153841
Conc: 2.49 ng/ml



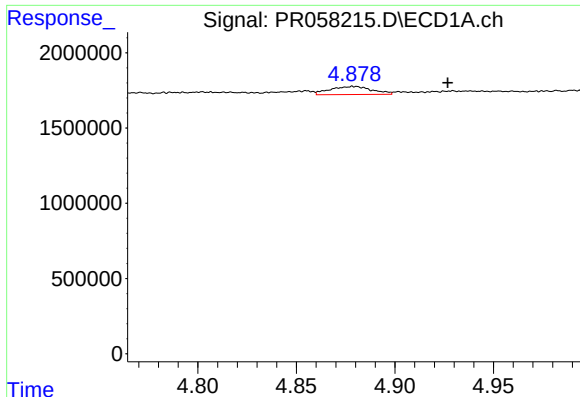
#20 AR-1242-5

R.T.: 5.872 min
Delta R.T.: -0.042 min
Response: 3253244
Conc: 61.39 ng/ml



#20 AR-1242-5

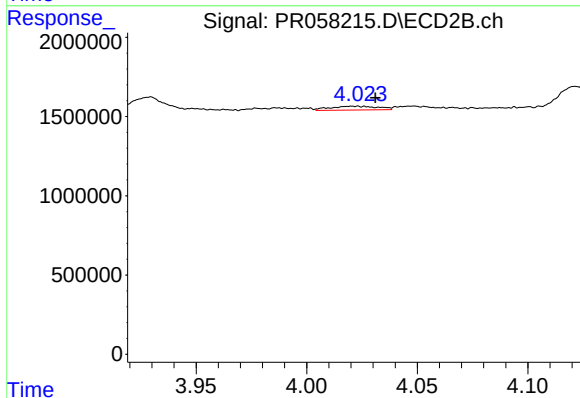
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 1941410
Conc: 23.62 ng/ml



#21 AR-1248-1

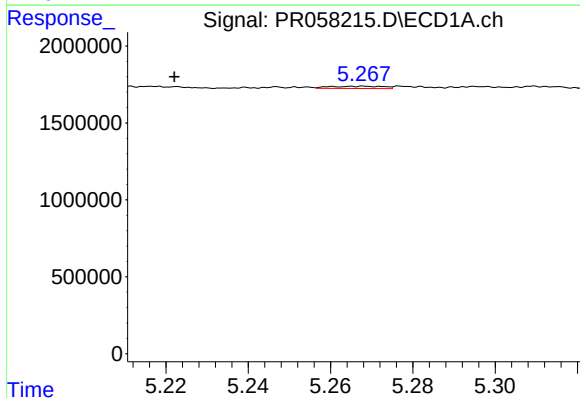
R.T.: 4.879 min
Delta R.T.: -0.048 min
Response: 795765
Conc: 15.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



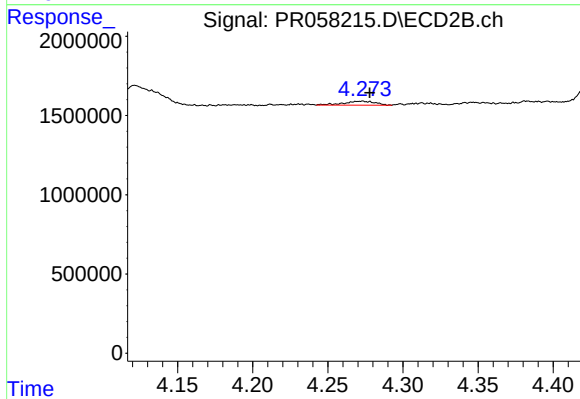
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 366095
Conc: 5.28 ng/ml



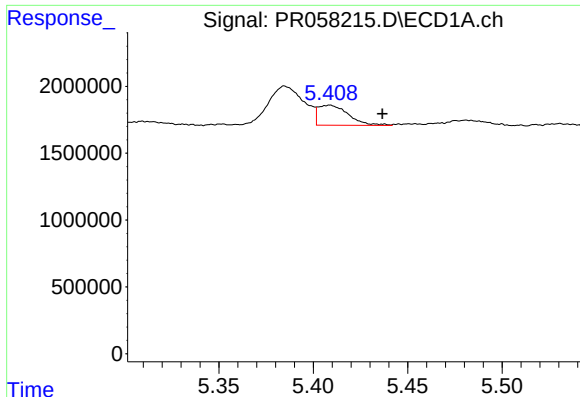
#22 AR-1248-2

R.T.: 5.268 min
Delta R.T.: 0.046 min
Response: 132592
Conc: 1.96 ng/ml



#22 AR-1248-2

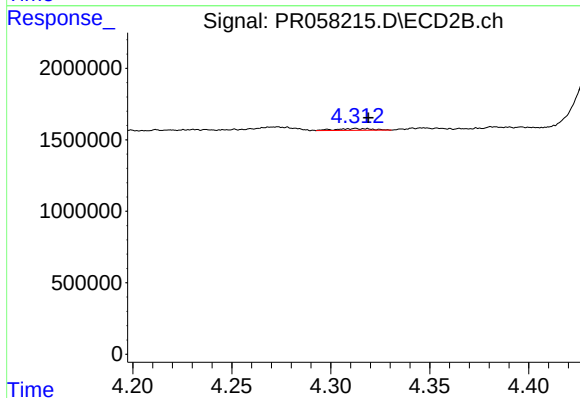
R.T.: 4.273 min
Delta R.T.: -0.005 min
Response: 359415
Conc: 3.86 ng/ml



#23 AR-1248-3

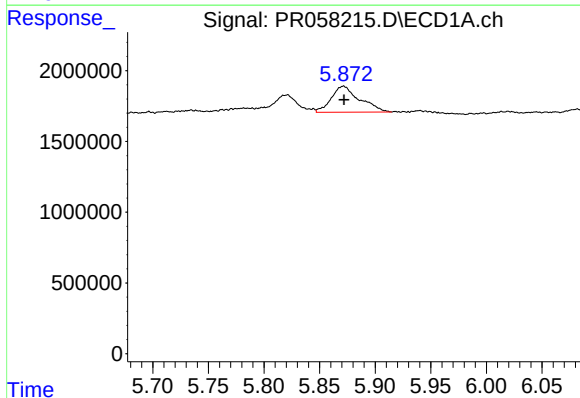
R.T.: 5.409 min
Delta R.T.: -0.028 min
Response: 1683301
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



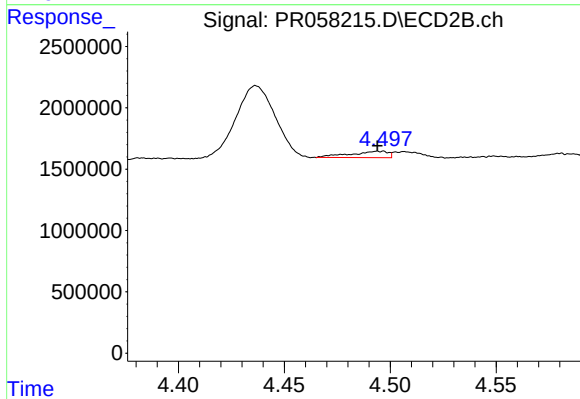
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 153841
Conc: 1.63 ng/ml



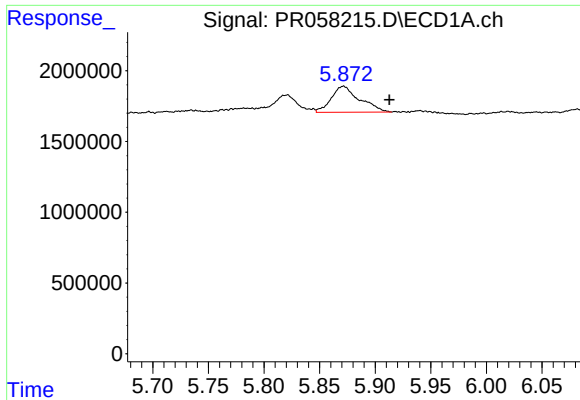
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 3253244
Conc: 34.31 ng/ml



#24 AR-1248-4

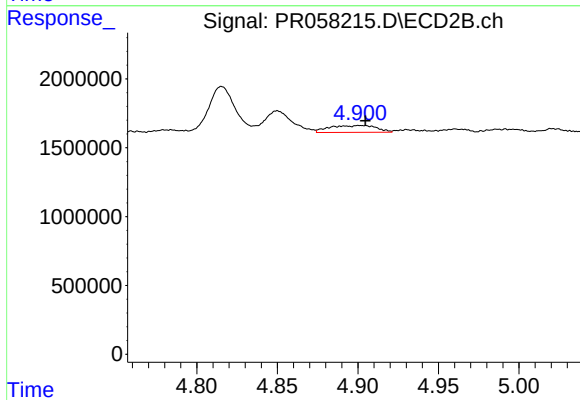
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 639491
Conc: 5.51 ng/ml



#25 AR-1248-5

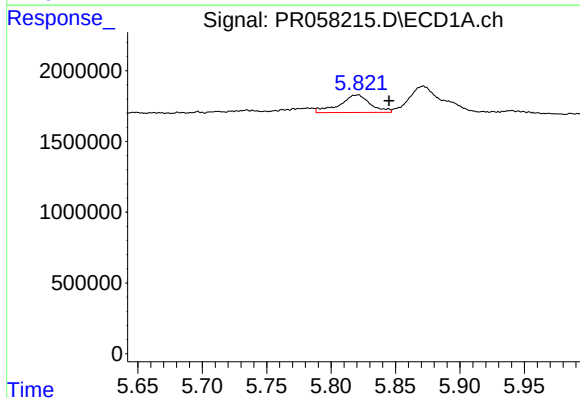
R.T.: 5.872 min
Delta R.T.: -0.041 min
Response: 3253244
Conc: 35.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



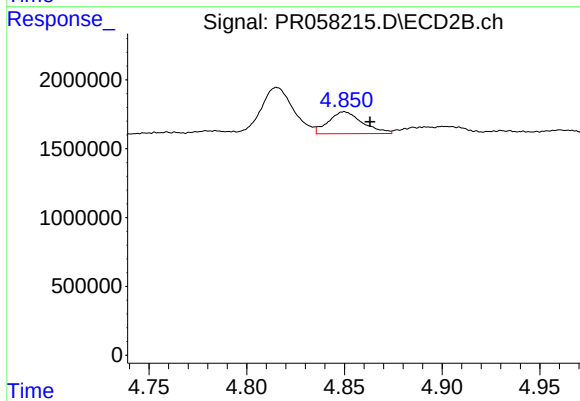
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 1026584
Conc: 8.52 ng/ml



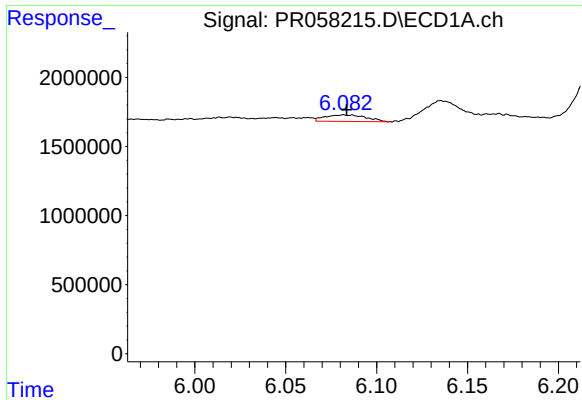
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.023 min
Response: 2069375
Conc: 23.25 ng/ml



#26 AR-1254-1

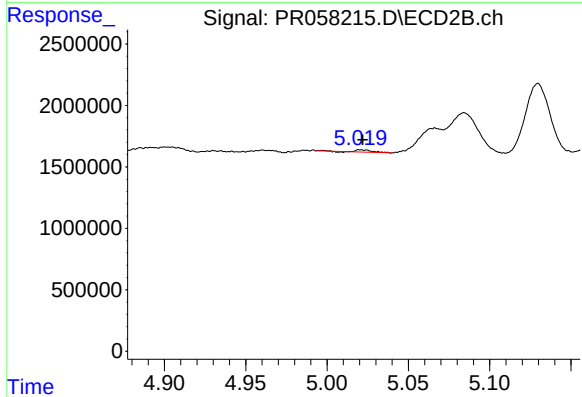
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 1941410
Conc: 11.40 ng/ml



#27 AR-1254-2

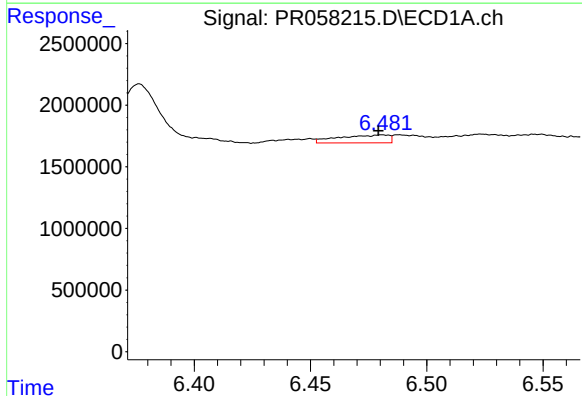
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 741677
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



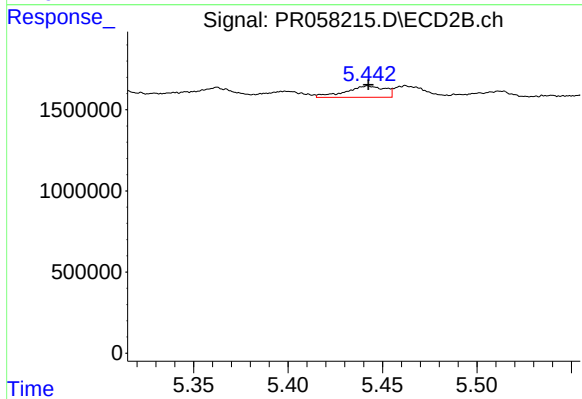
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 110238
Conc: 0.75 ng/ml



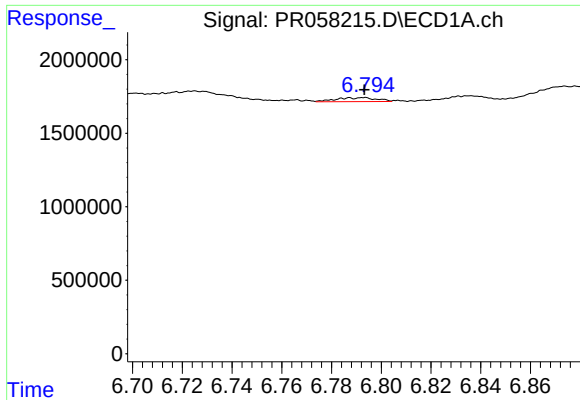
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 959200
Conc: 6.20 ng/ml



#28 AR-1254-3

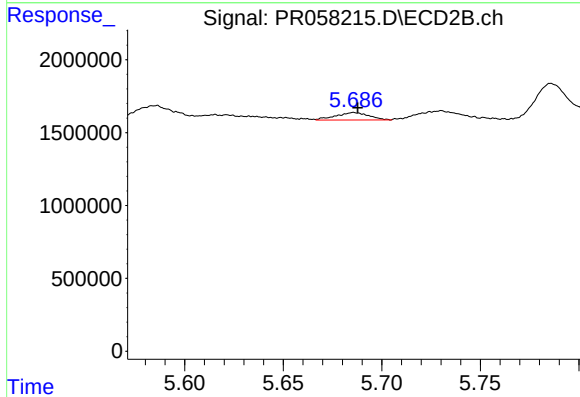
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1012939
Conc: 4.14 ng/ml



#29 AR-1254-4

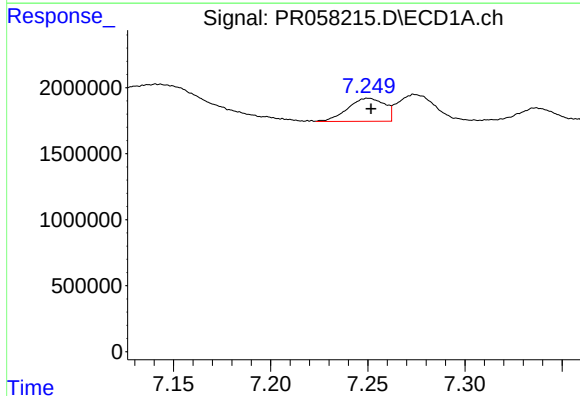
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 302981
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



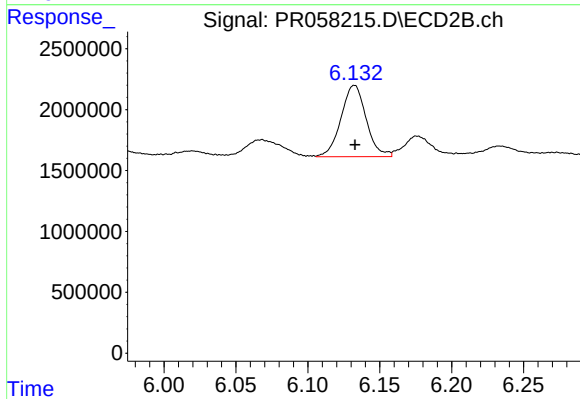
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 597752
Conc: 3.78 ng/ml



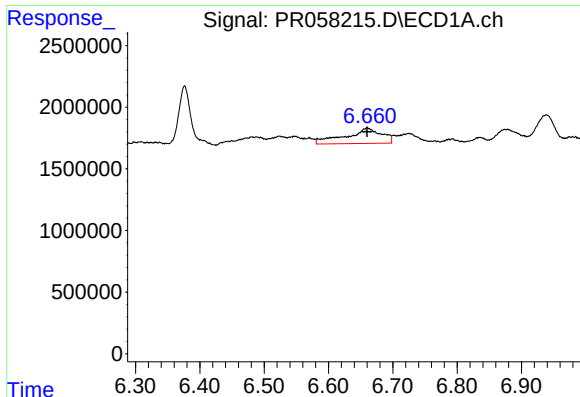
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 2294612
Conc: 17.19 ng/ml



#30 AR-1254-5

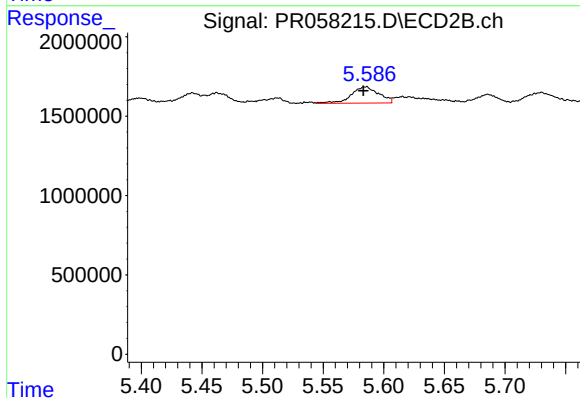
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 7169329
Conc: 32.27 ng/ml



#31 AR-1260-1

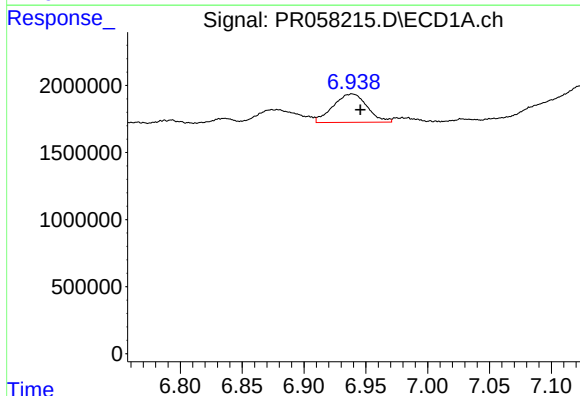
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 4825582
Conc: 40.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



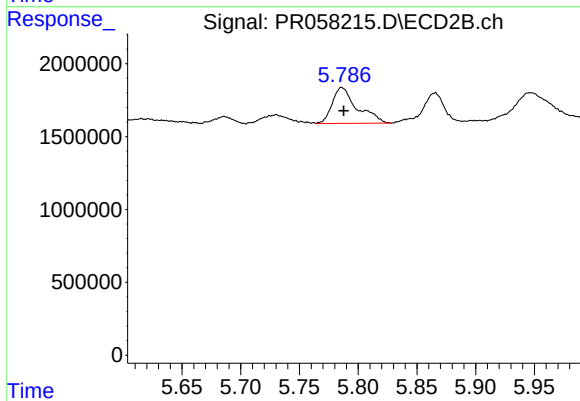
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 1614700
Conc: 9.95 ng/ml



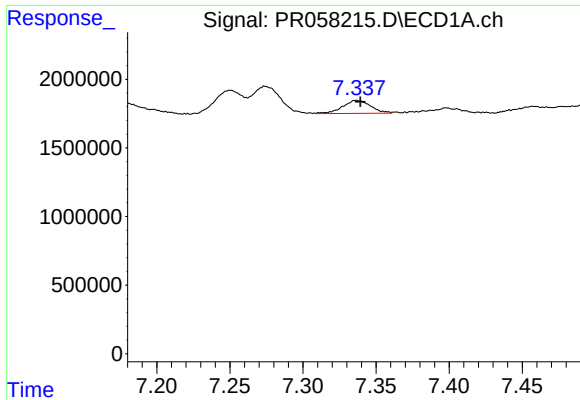
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 4055710
Conc: 27.45 ng/ml



#32 AR-1260-2

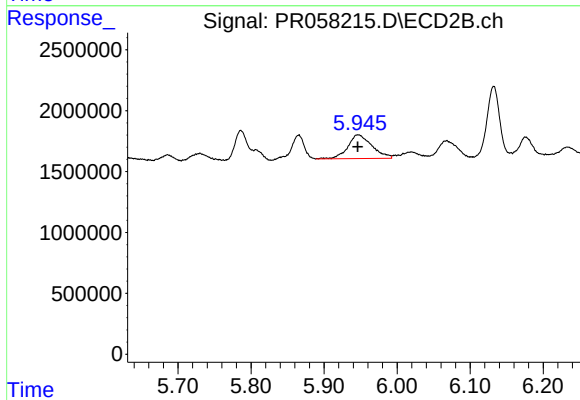
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 3605981
Conc: 18.09 ng/ml



#33 AR-1260-3

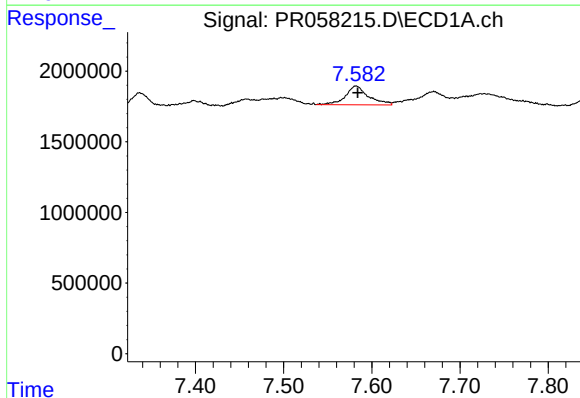
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 1262025
Conc: 11.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



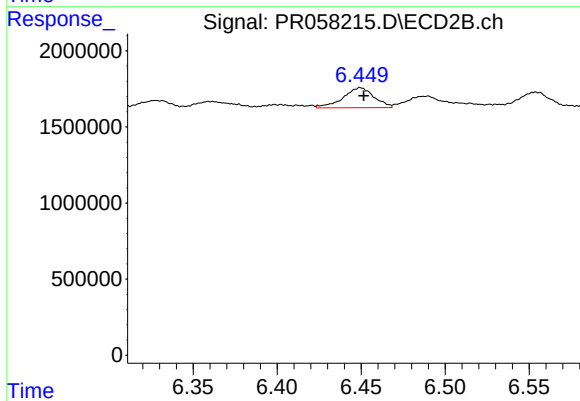
#33 AR-1260-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 4484255
Conc: 23.05 ng/ml



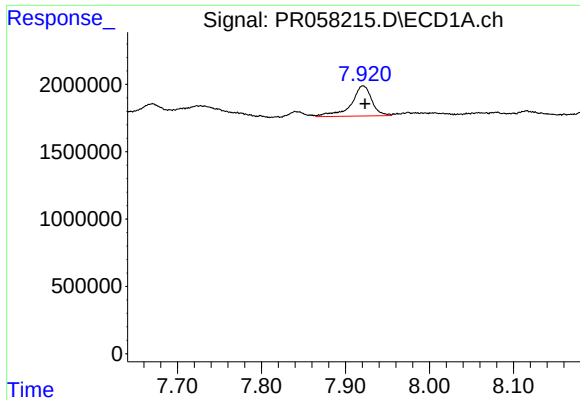
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 2393746
Conc: 18.73 ng/ml



#34 AR-1260-4

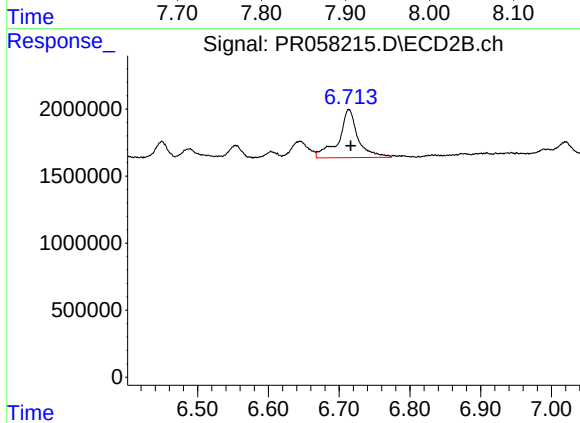
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 1687569
Conc: 10.65 ng/ml



#35 AR-1260-5

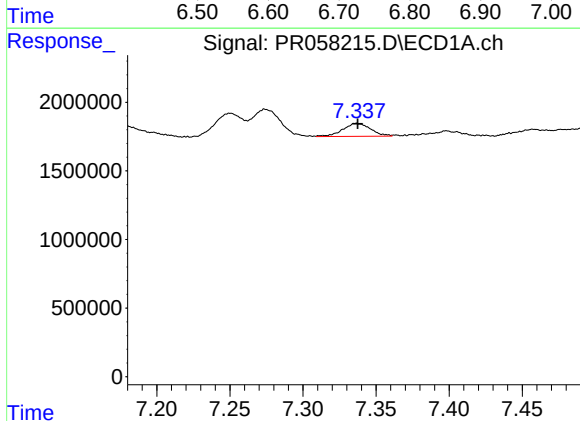
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 3837437
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



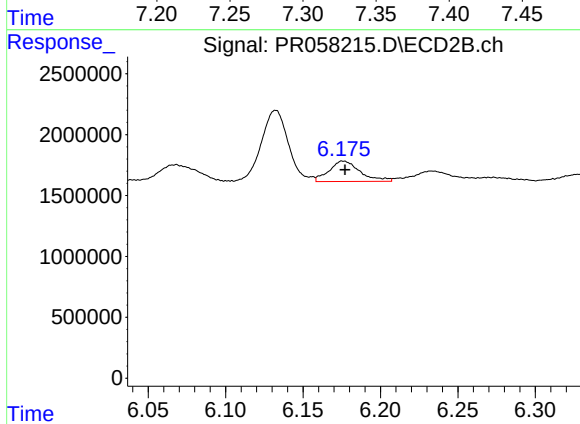
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 6797847
Conc: 17.93 ng/ml



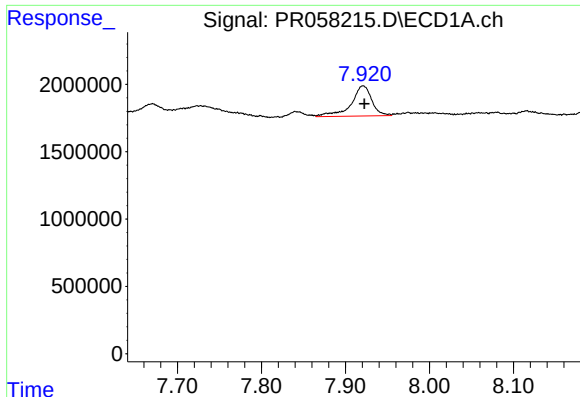
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1262025
Conc: 7.83 ng/ml



#36 AR-1262-1

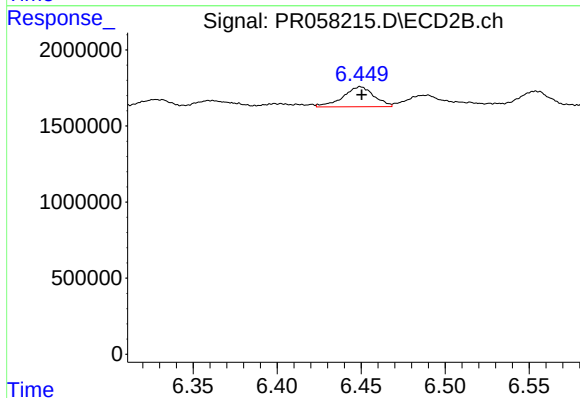
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 2339557
Conc: 9.98 ng/ml



#37 AR-1262-2

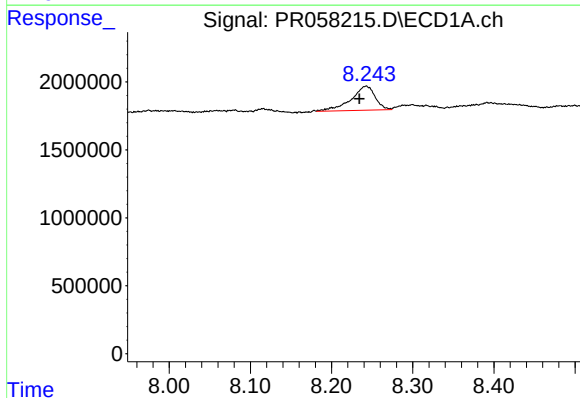
R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 3837437
Conc: 13.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



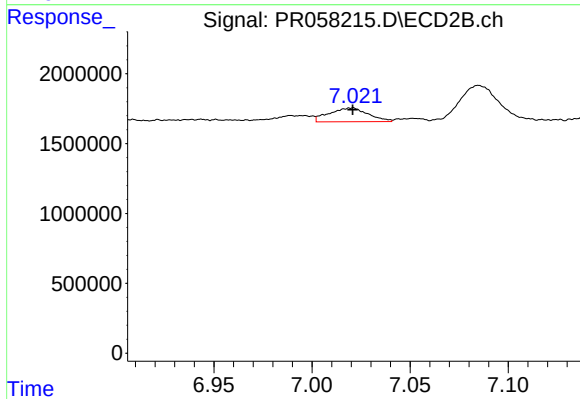
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 1687569
Conc: 7.89 ng/ml



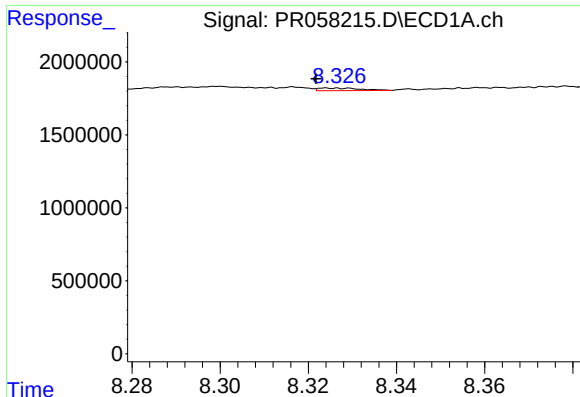
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.009 min
Response: 3672784
Conc: 18.25 ng/ml



#38 AR-1262-3

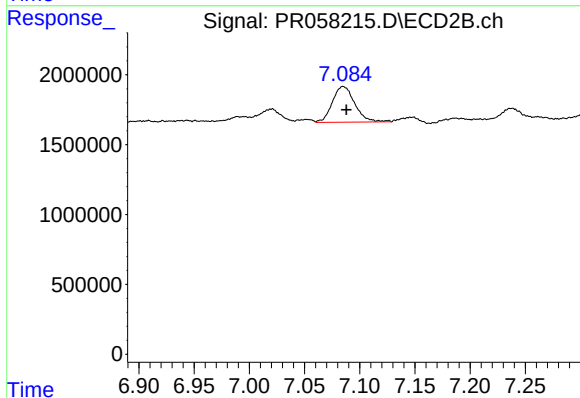
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1372620
Conc: 8.04 ng/ml



#39 AR-1262-4

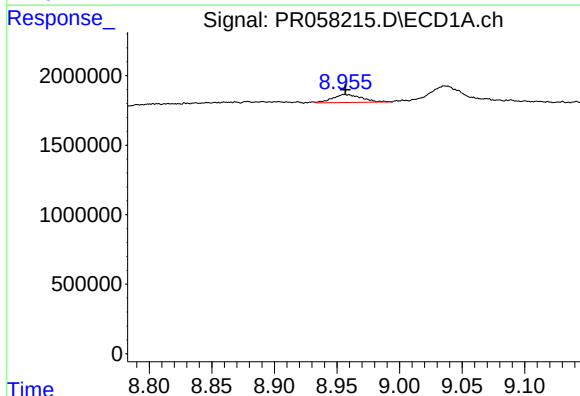
R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 115599
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



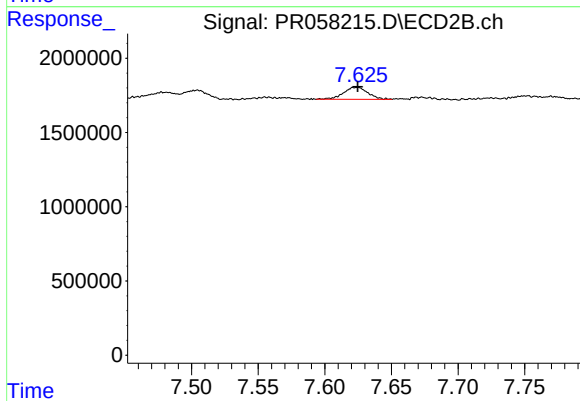
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 3606190
Conc: 10.99 ng/ml



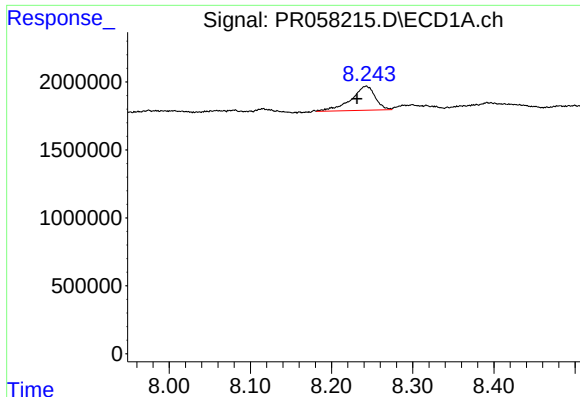
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 924550
Conc: 8.23 ng/ml



#40 AR-1262-5

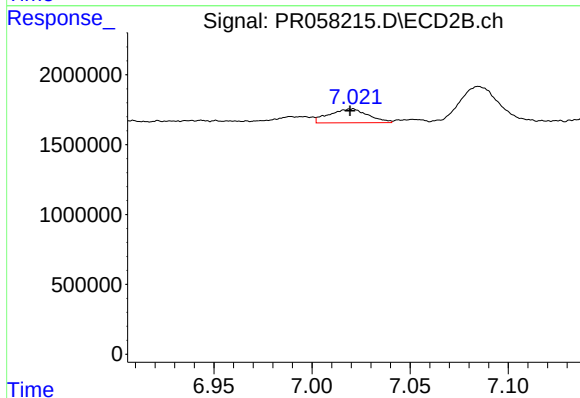
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 1037278
Conc: 6.72 ng/ml



#41 AR-1268-1

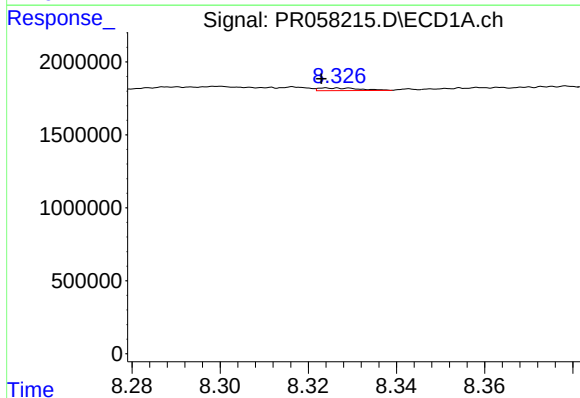
R.T.: 8.243 min
Delta R.T.: 0.012 min
Response: 3672784
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



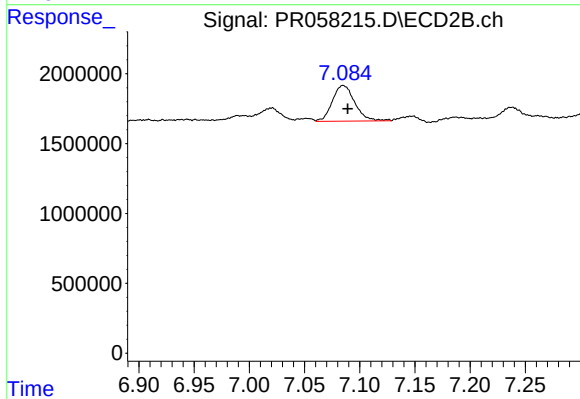
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1372620
Conc: 2.74 ng/ml



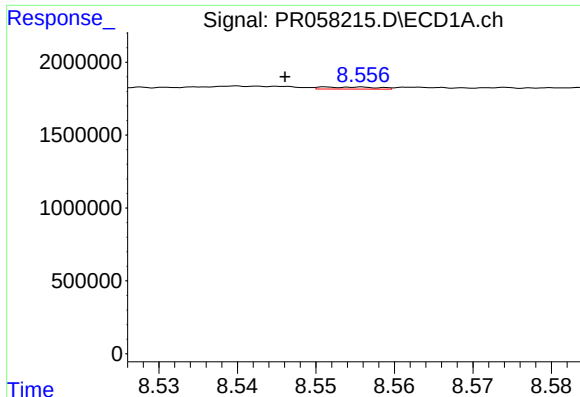
#42 AR-1268-2

R.T.: 8.324 min
Delta R.T.: 0.001 min
Response: 115599
Conc: 0.38 ng/ml



#42 AR-1268-2

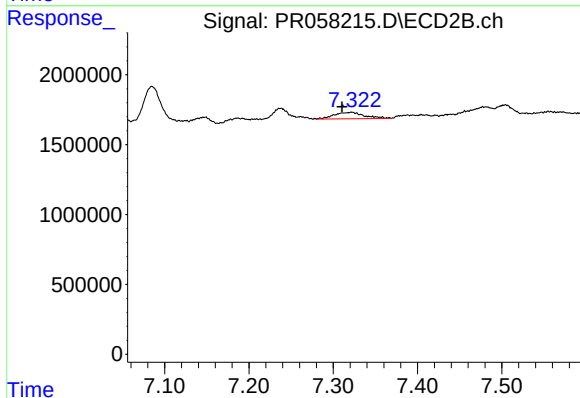
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 3606190
Conc: 7.90 ng/ml



#43 AR-1268-3

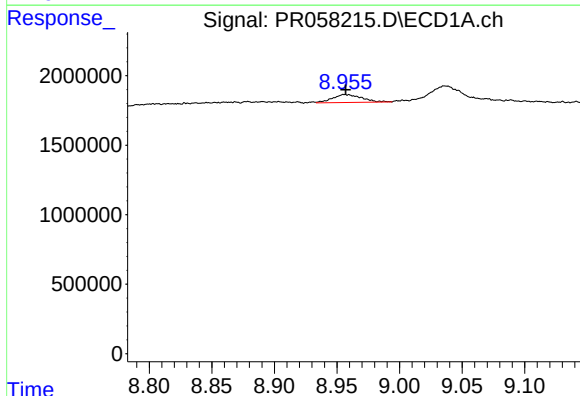
R.T.: 8.551 min
Delta R.T.: 0.005 min
Response: 71249
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



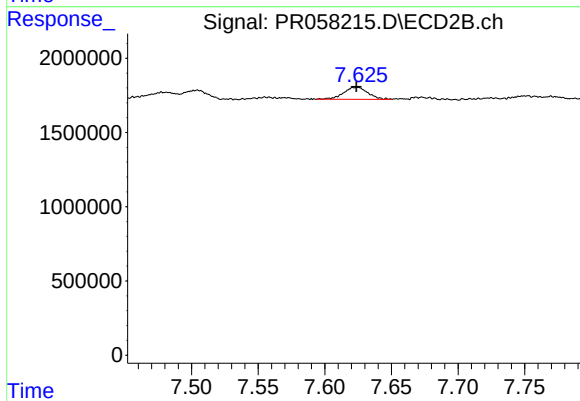
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: 0.011 min
Response: 1142272
Conc: 2.96 ng/ml



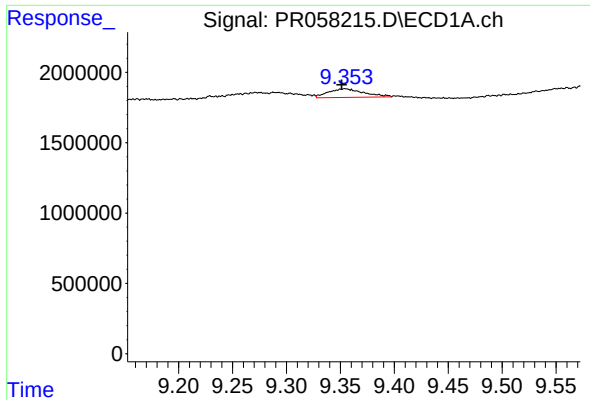
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.001 min
Response: 924550
Conc: 7.66 ng/ml



#44 AR-1268-4

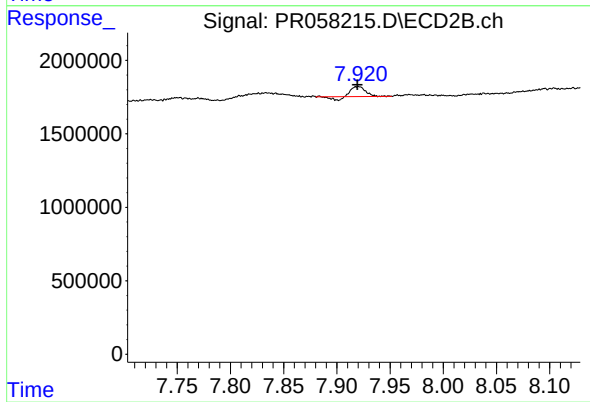
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 1037278
Conc: 6.26 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 1394236
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 509661
Conc: 0.40 ng/ml