

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 19:13
 Operator : AJ\MA
 Sample : M4400-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:27:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.690	3.858	74716997	57826091	19.021	20.246
2)	SA Decachlor...	10.631	8.871	122.6E6	121.7E6	34.902	35.791
Target Compounds							
3)	L1 AR-1016-1	5.872	4.942	188629	257802	1.553	2.945 #
4)	L1 AR-1016-2	5.872	4.942	188629	257802	1.090	1.920 #
5)	L1 AR-1016-3	5.961	5.186f	141696	768987	1.316	10.810 #
6)	L1 AR-1016-4	6.063	5.186	50719	768987	0.575	14.124 #
7)	L1 AR-1016-5	6.375	5.388	211912	65123	2.393	0.899 #
8)	L2 AR-1221-1	4.926	4.039f	613503	13275	13.382	0.344 #
9)	L2 AR-1221-2	5.005	4.158	1630663	698887	32.851	28.928
10)	L2 AR-1221-3	5.082	4.232	738102	213404	6.352	2.483 #
11)	L3 AR-1232-1	5.082	4.232	738102	213404	9.524	3.598 #
12)	L3 AR-1232-2	5.592	4.942	4456685	257802	110.537	4.378 #
13)	L3 AR-1232-3	5.872	5.186f	188629	768987	2.525	25.719 #
14)	L3 AR-1232-4	6.063	5.221	50719	204388	1.354	7.915 #
15)	L3 AR-1232-5	6.177	5.388	172841	65123	5.601	2.282 #
16)	L4 AR-1242-1	5.872	4.942	188629	257802	1.894	3.663 #
17)	L4 AR-1242-2	5.872	4.942	188629	257802	1.341	2.409 #
18)	L4 AR-1242-3	5.961	5.186f	141696	768987	1.611	13.518 #
19)	L4 AR-1242-4	6.063	5.221	50719	204388	0.711	3.793 #
20)	L4 AR-1242-5	6.860f	0.000	33028	0	0.433	N.D. #
21)	L5 AR-1248-1	5.872	4.942	188629	257802	2.583	4.948 #
22)	L5 AR-1248-2	6.177	5.186	172841	768987	1.612	10.519 #
23)	L5 AR-1248-3	6.375	5.221	211912	204388	1.818	2.620 #
24)	L5 AR-1248-4	6.723f	5.388	60154	65123	0.471	0.693 #
25)	L5 AR-1248-5	6.860f	0.000	33028	0	0.268	N.D. #
26)	L6 AR-1254-1	6.723	0.000	60154	0	0.452	N.D. #
27)	L6 AR-1254-2	6.936	5.938f	23264	470605	0.113	3.751 #
28)	L6 AR-1254-3	7.312	6.300	226759	272421	1.082	1.282
29)	L6 AR-1254-4	7.611	6.572f	197028	275606	1.252	2.134 #
30)	L6 AR-1254-5	8.041	6.925	496377	170106	2.875	0.929 #
31)	L7 AR-1260-1	7.509	0.000	61510	0	0.412	N.D. #
32)	L7 AR-1260-2	7.745	6.636	252457	220293	1.412	1.470
33)	L7 AR-1260-3	8.078	6.820f	228674	210509	1.613	1.419
34)	L7 AR-1260-4	8.343	7.293f	996686	789090	6.024	6.501
35)	L7 AR-1260-5	0.000	7.460	0	616845	N.D.	1.988 #
36)	L8 AR-1262-1	8.078	6.820f	228674	210509	1.106	1.667 #
37)	L8 AR-1262-2	0.000	7.460	0	616845	N.D.	1.813 #
38)	L8 AR-1262-3	0.000	7.727	0	303313	N.D.	2.175 #
39)	L8 AR-1262-4	0.000	7.781	0	126256	N.D.	0.470 #
40)	L8 AR-1262-5	0.000	8.360f	0	284617	N.D.	2.068 #
41)	L9 AR-1268-1	0.000	7.727	0	303313	N.D.	0.761 #

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 Acq On : 01 Nov 2021 19:13
 Operator : AJ\MA
 Sample : M4400-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:27:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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	0.000	7.781	0	126256	N.D.	0.325 #
43) L9	AR-1268-3	9.358	8.014	411028	390644	1.173	1.147
44) L9	AR-1268-4	0.000	8.360f	0	284617	N.D.	1.907 #
45) L9	AR-1268-5	10.267	8.607	1093658	746759	0.959	0.632 #

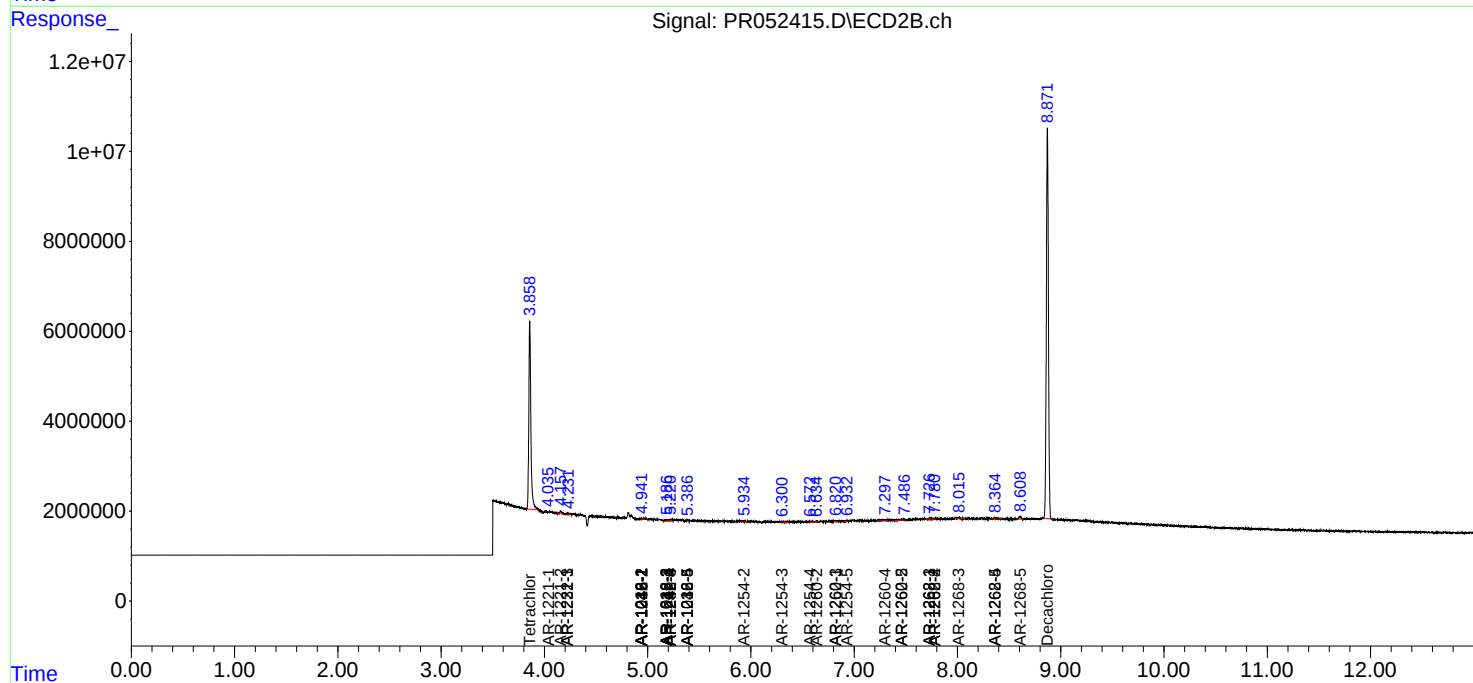
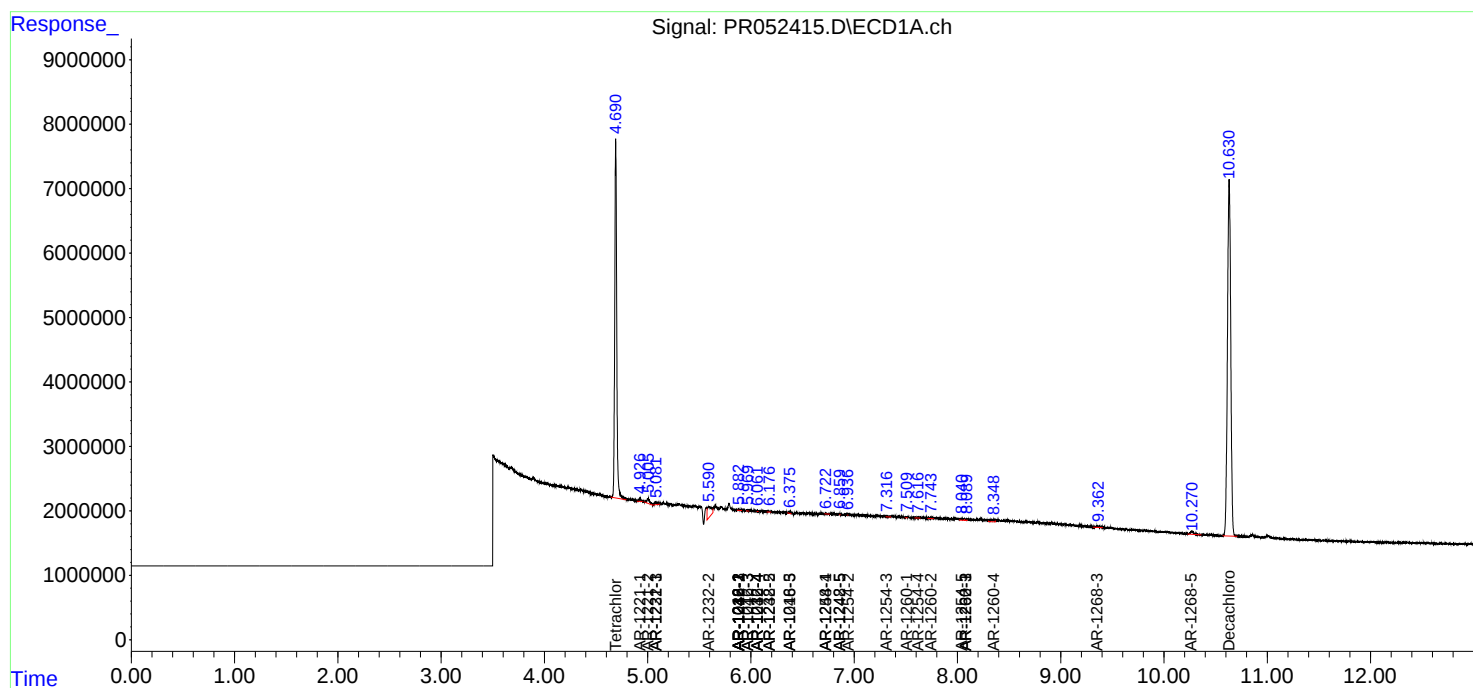
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

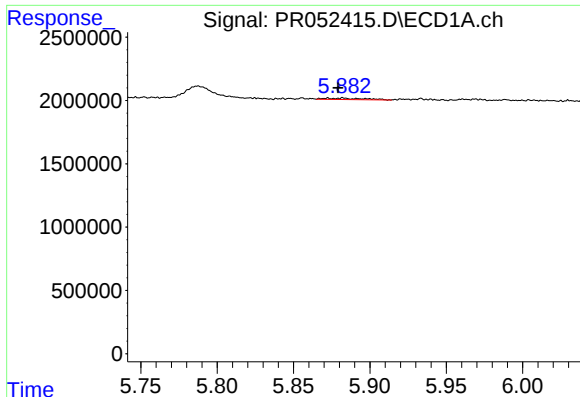
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
Data File : PR052415.D
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Acq On : 01 Nov 2021 19:13
Operator : AJ\MA
Sample : M4400-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 06:27:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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

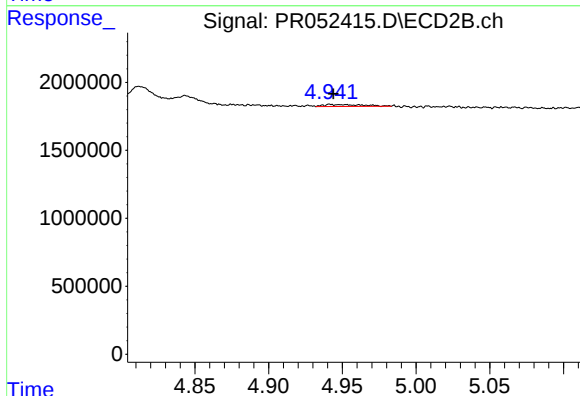




#3 AR-1016-1

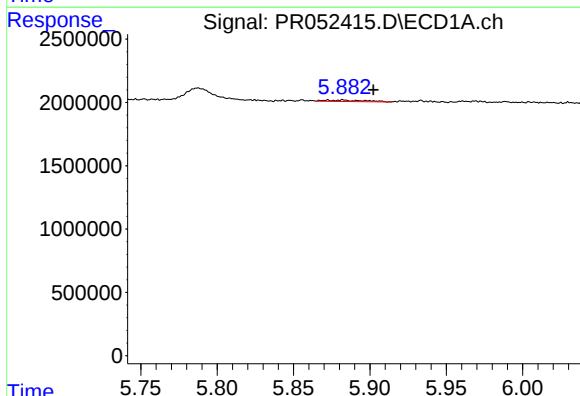
R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 188629
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



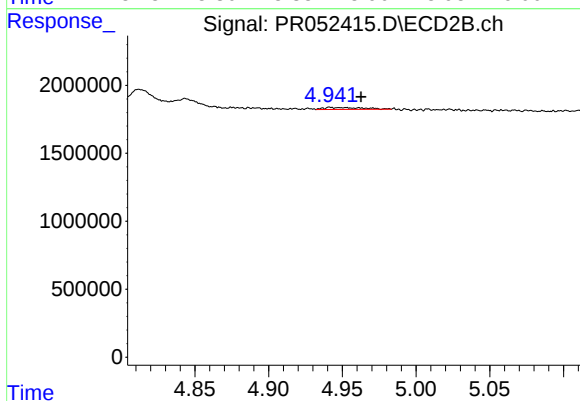
#3 AR-1016-1

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 257802
Conc: 2.94 ng/ml



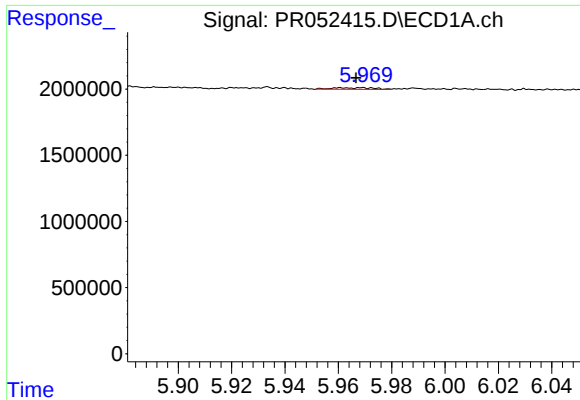
#4 AR-1016-2

R.T.: 5.872 min
Delta R.T.: -0.030 min
Response: 188629
Conc: 1.09 ng/ml



#4 AR-1016-2

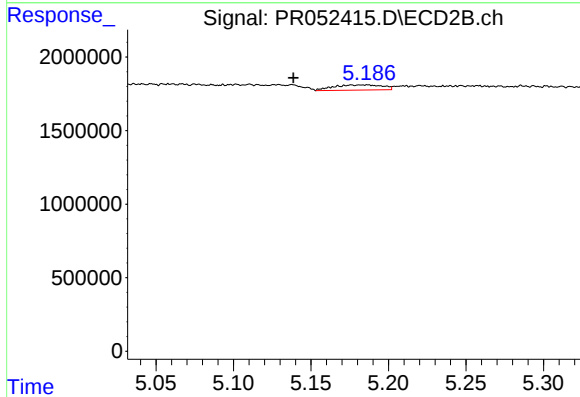
R.T.: 4.942 min
Delta R.T.: -0.021 min
Response: 257802
Conc: 1.92 ng/ml



#5 AR-1016-3

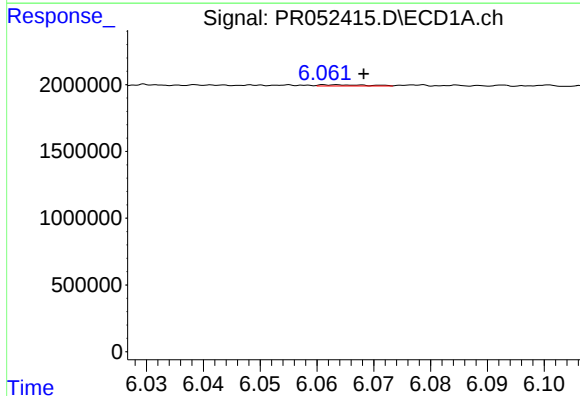
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 141696
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



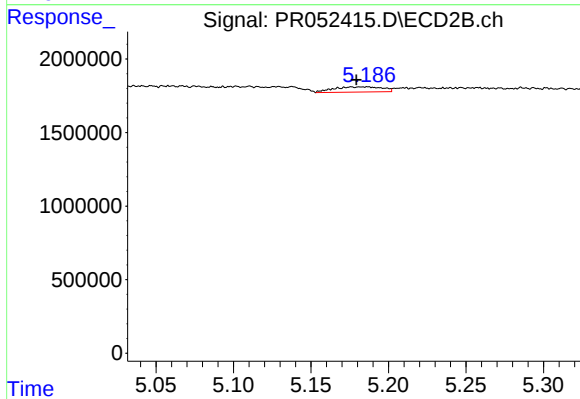
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.048 min
Response: 768987
Conc: 10.81 ng/ml



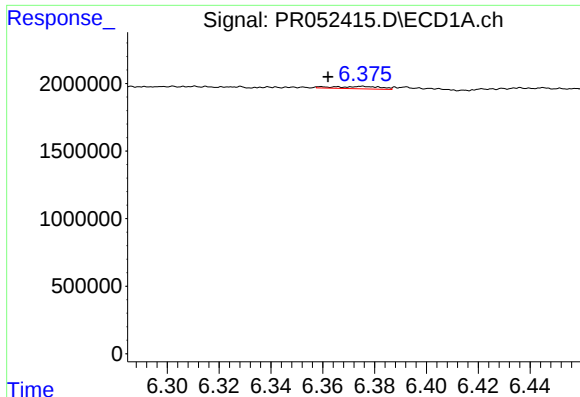
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 50719
Conc: 0.58 ng/ml



#6 AR-1016-4

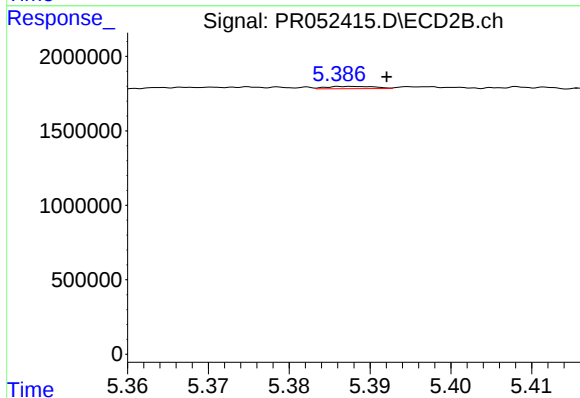
R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 768987
Conc: 14.12 ng/ml



#7 AR-1016-5

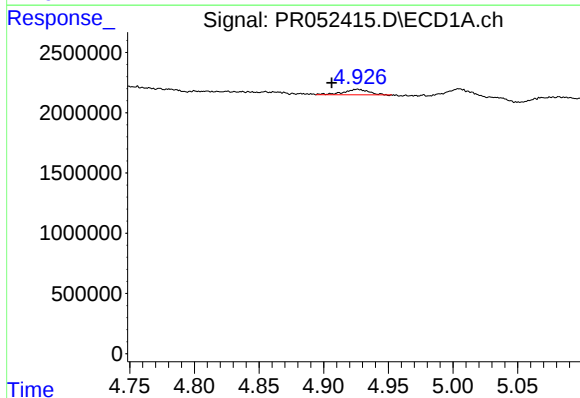
R.T.: 6.375 min
Delta R.T.: 0.013 min
Response: 211912
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



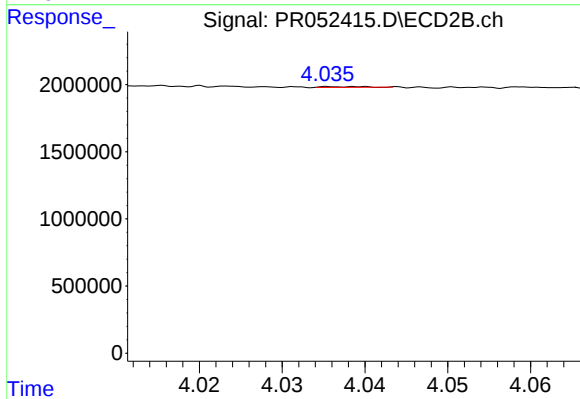
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 65123
Conc: 0.90 ng/ml



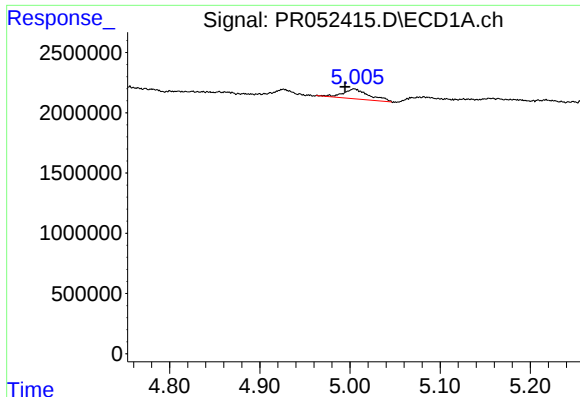
#8 AR-1221-1

R.T.: 4.926 min
Delta R.T.: 0.020 min
Response: 613503
Conc: 13.38 ng/ml



#8 AR-1221-1

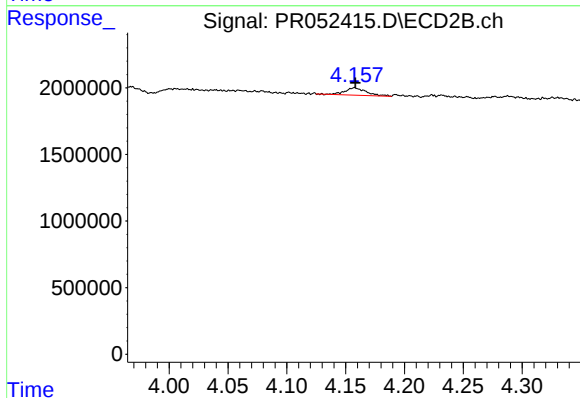
R.T.: 4.039 min
Delta R.T.: -0.036 min
Response: 13275
Conc: 0.34 ng/ml



#9 AR-1221-2

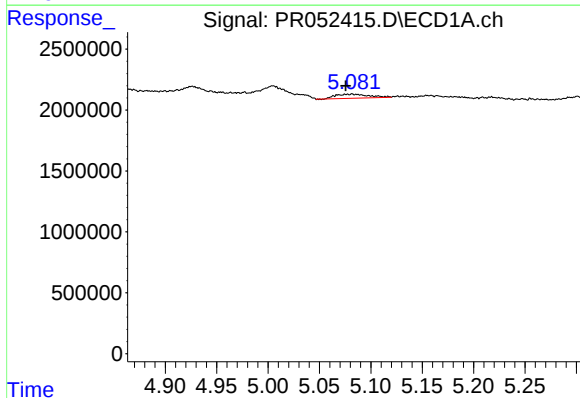
R.T.: 5.005 min
Delta R.T.: 0.010 min
Response: 1630663
Conc: 32.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



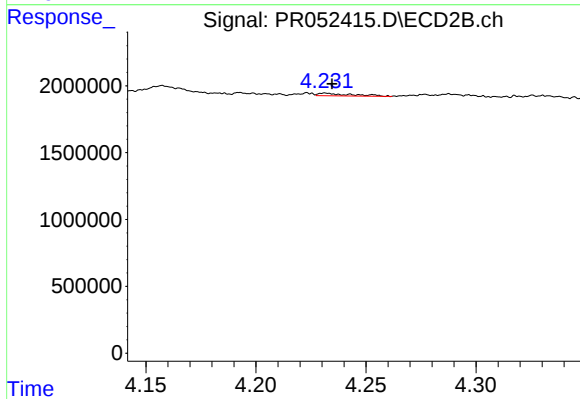
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 698887
Conc: 28.93 ng/ml



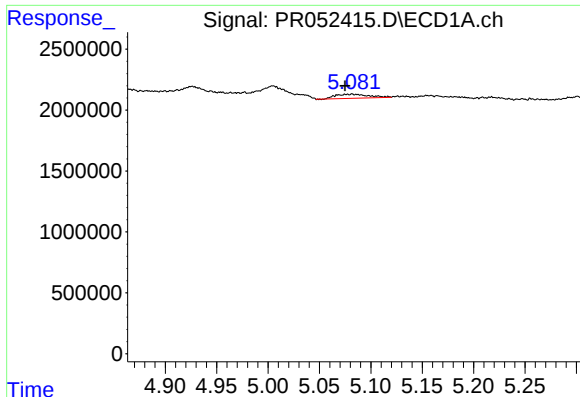
#10 AR-1221-3

R.T.: 5.082 min
Delta R.T.: 0.006 min
Response: 738102
Conc: 6.35 ng/ml



#10 AR-1221-3

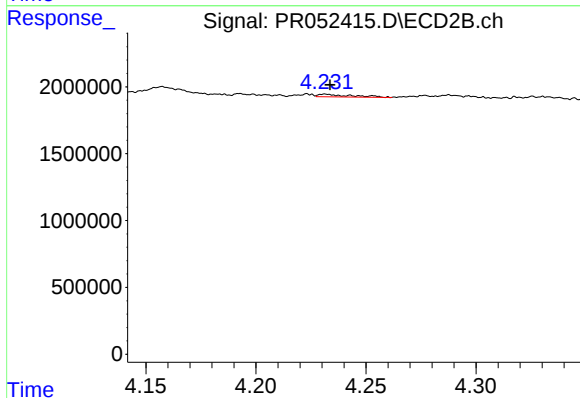
R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 213404
Conc: 2.48 ng/ml



#11 AR-1232-1

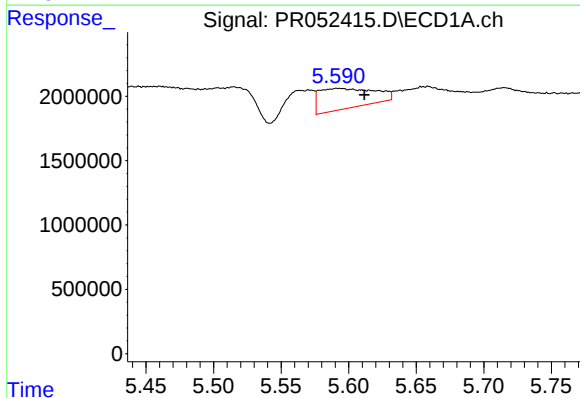
R.T.: 5.082 min
Delta R.T.: 0.007 min
Response: 738102
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



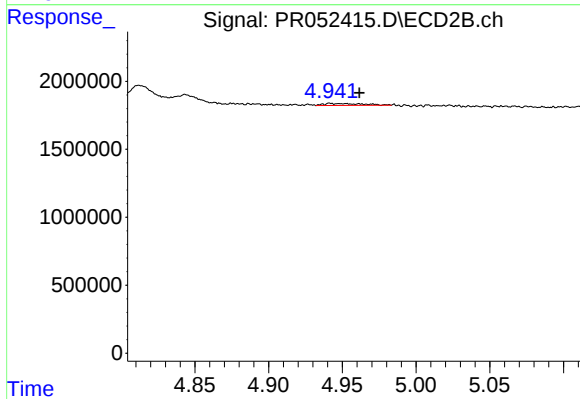
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 213404
Conc: 3.60 ng/ml



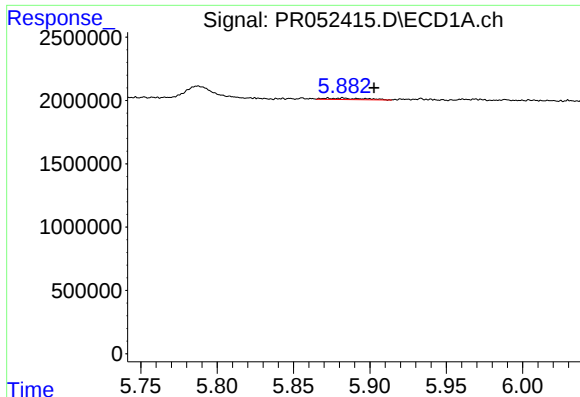
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: -0.019 min
Response: 4456685
Conc: 110.54 ng/ml



#12 AR-1232-2

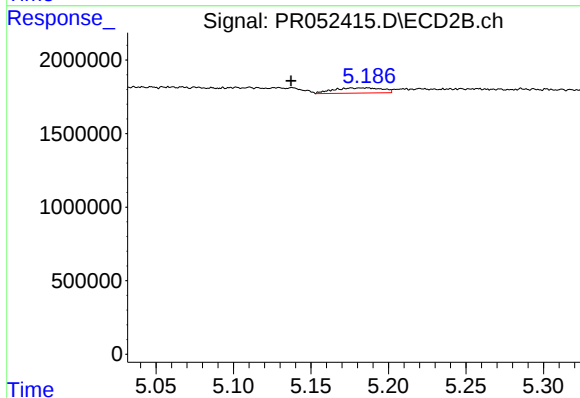
R.T.: 4.942 min
Delta R.T.: -0.020 min
Response: 257802
Conc: 4.38 ng/ml



#13 AR-1232-3

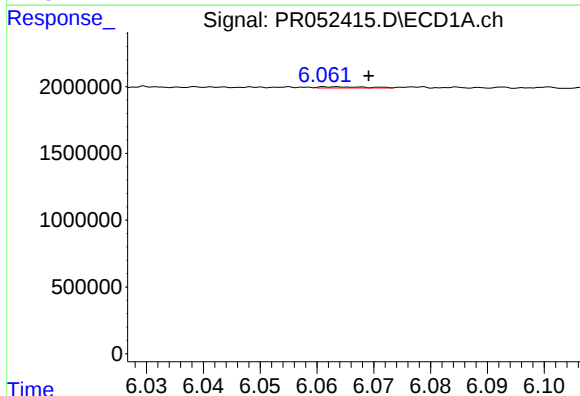
R.T.: 5.872 min
Delta R.T.: -0.031 min
Response: 188629
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



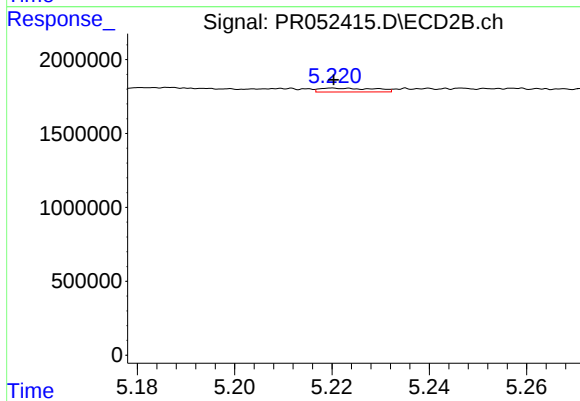
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.049 min
Response: 768987
Conc: 25.72 ng/ml



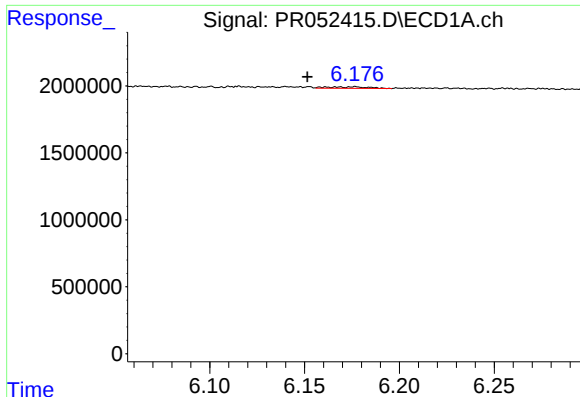
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 50719
Conc: 1.35 ng/ml



#14 AR-1232-4

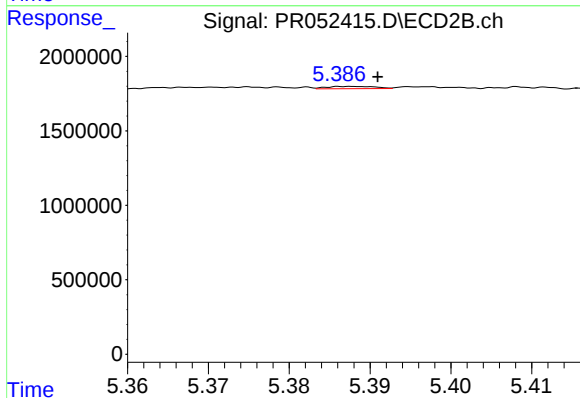
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 204388
Conc: 7.92 ng/ml



#15 AR-1232-5

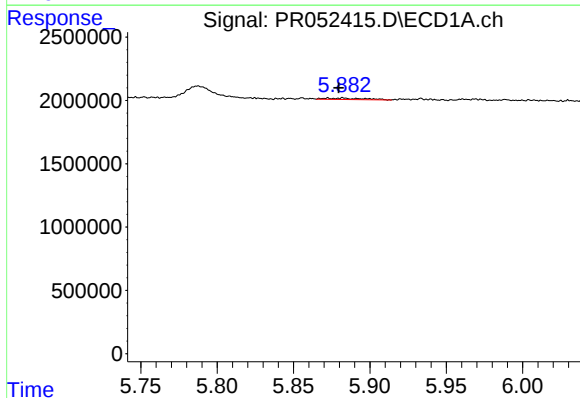
R.T.: 6.177 min
Delta R.T.: 0.025 min
Response: 172841
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



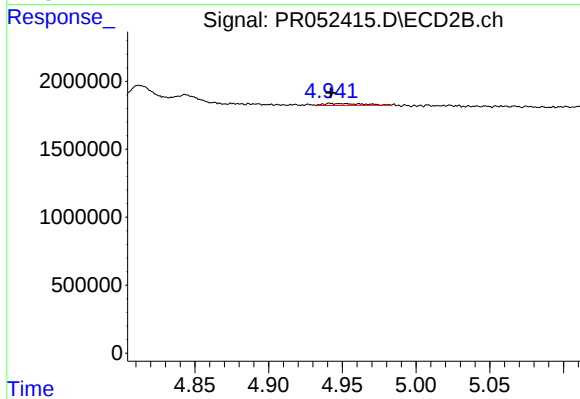
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 65123
Conc: 2.28 ng/ml



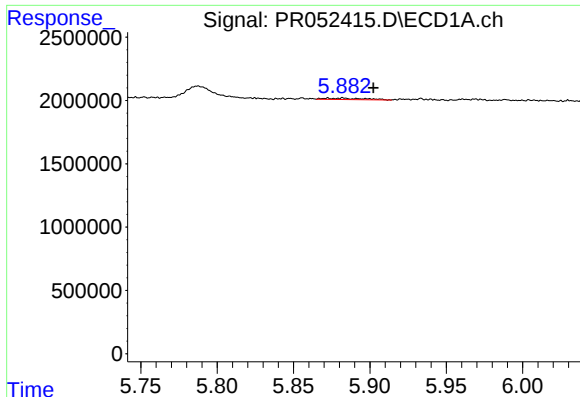
#16 AR-1242-1

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 188629
Conc: 1.89 ng/ml



#16 AR-1242-1

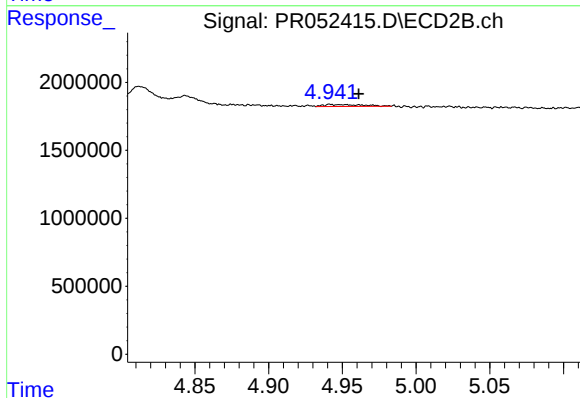
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 257802
Conc: 3.66 ng/ml



#17 AR-1242-2

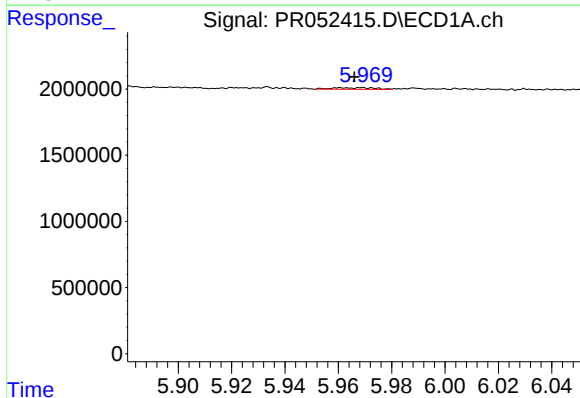
R.T.: 5.872 min
Delta R.T.: -0.030 min
Response: 188629
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



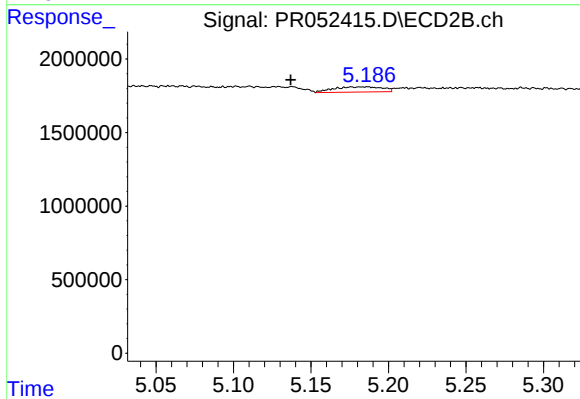
#17 AR-1242-2

R.T.: 4.942 min
Delta R.T.: -0.019 min
Response: 257802
Conc: 2.41 ng/ml



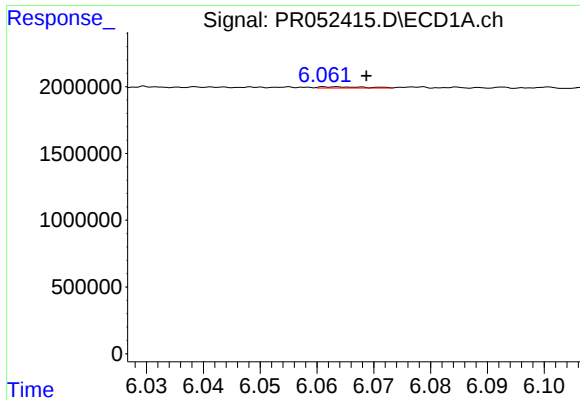
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 141696
Conc: 1.61 ng/ml



#18 AR-1242-3

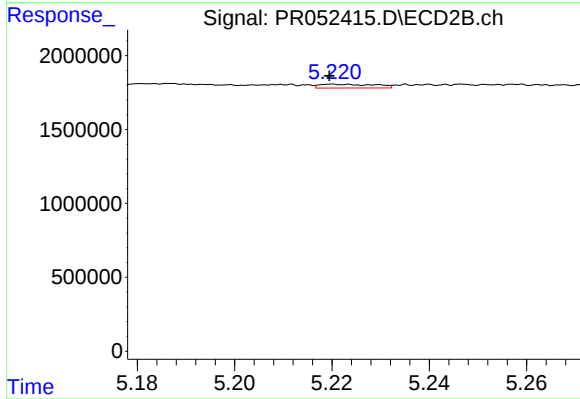
R.T.: 5.186 min
Delta R.T.: 0.049 min
Response: 768987
Conc: 13.52 ng/ml



#19 AR-1242-4

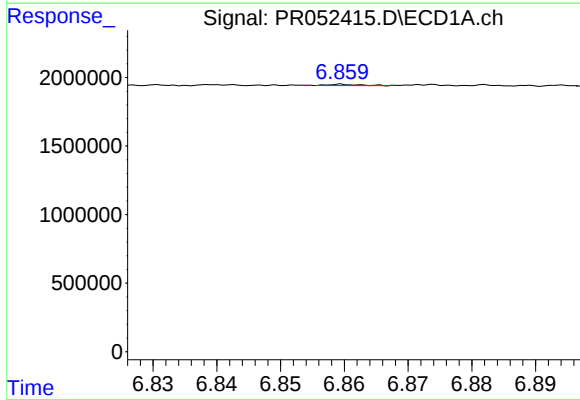
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 50719
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



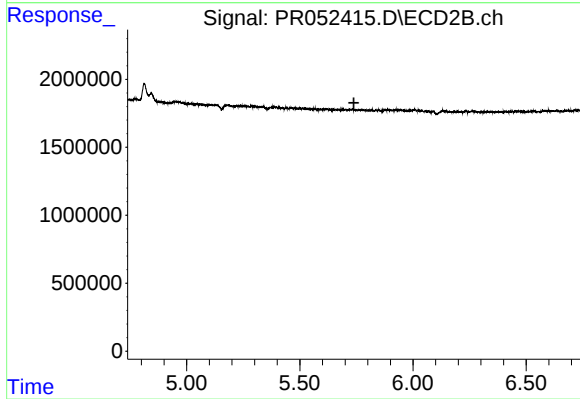
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 204388
Conc: 3.79 ng/ml



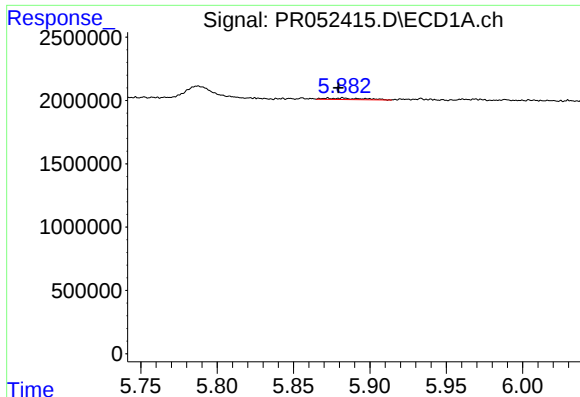
#20 AR-1242-5

R.T.: 6.860 min
Delta R.T.: 0.054 min
Response: 33028
Conc: 0.43 ng/ml



#20 AR-1242-5

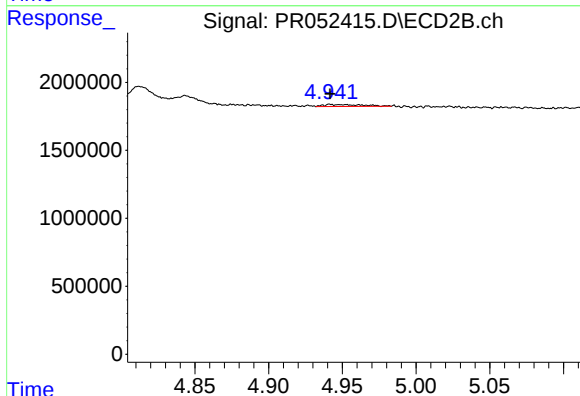
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

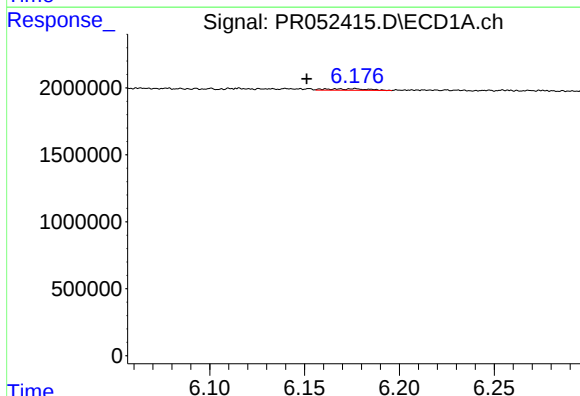
R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 188629
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



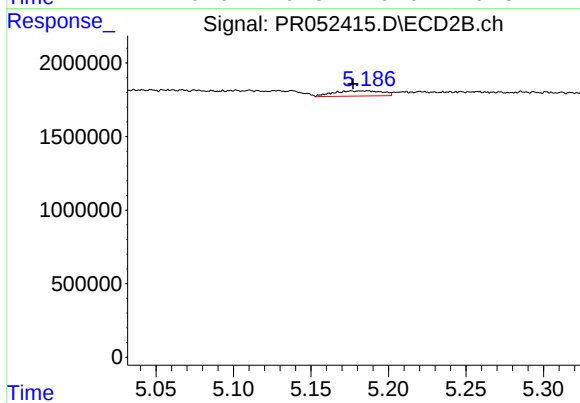
#21 AR-1248-1

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 257802
Conc: 4.95 ng/ml



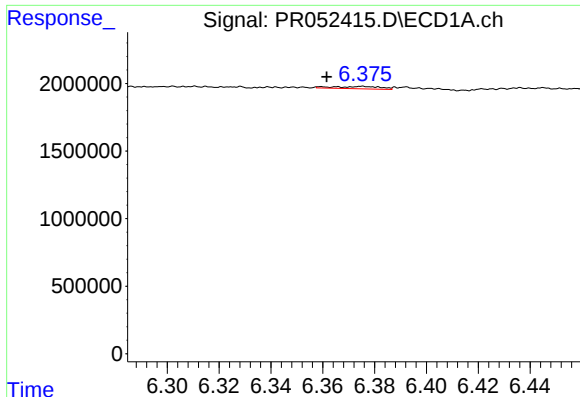
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: 0.025 min
Response: 172841
Conc: 1.61 ng/ml



#22 AR-1248-2

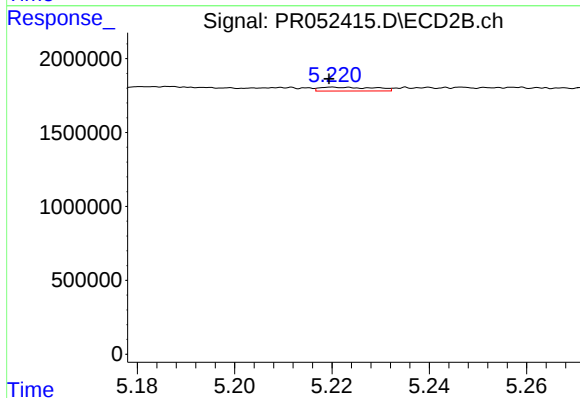
R.T.: 5.186 min
Delta R.T.: 0.009 min
Response: 768987
Conc: 10.52 ng/ml



#23 AR-1248-3

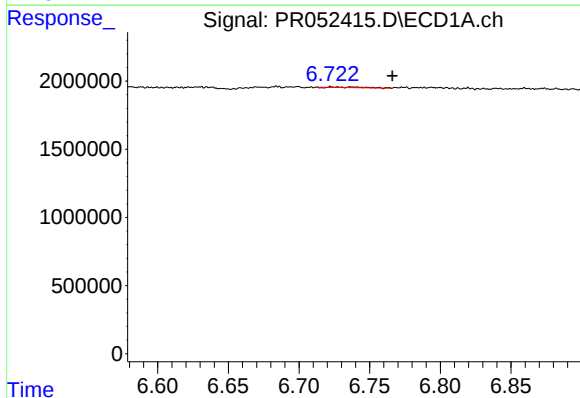
R.T.: 6.375 min
Delta R.T.: 0.014 min
Response: 211912
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



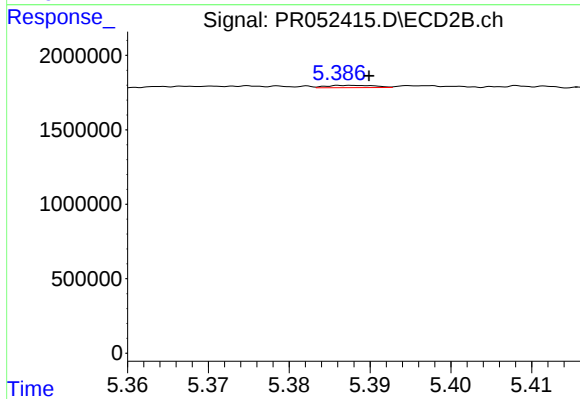
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 204388
Conc: 2.62 ng/ml



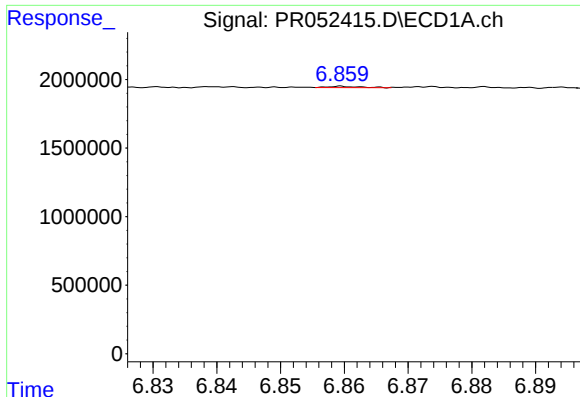
#24 AR-1248-4

R.T.: 6.723 min
Delta R.T.: -0.043 min
Response: 60154
Conc: 0.47 ng/ml



#24 AR-1248-4

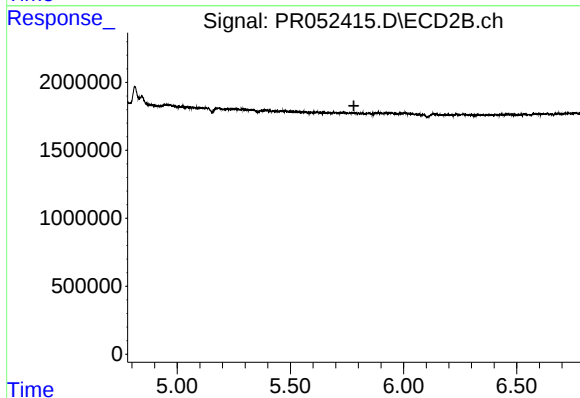
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 65123
Conc: 0.69 ng/ml



#25 AR-1248-5

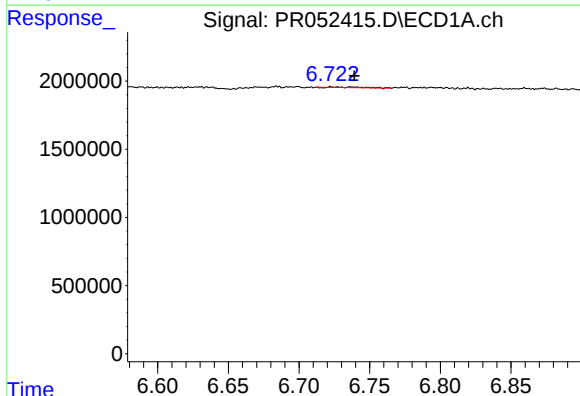
R.T.: 6.860 min
Delta R.T.: 0.053 min
Response: 33028
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



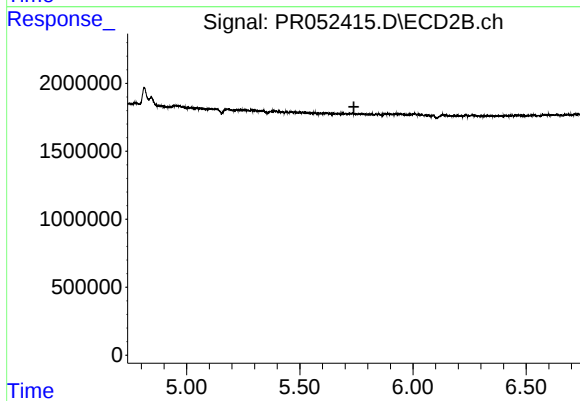
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



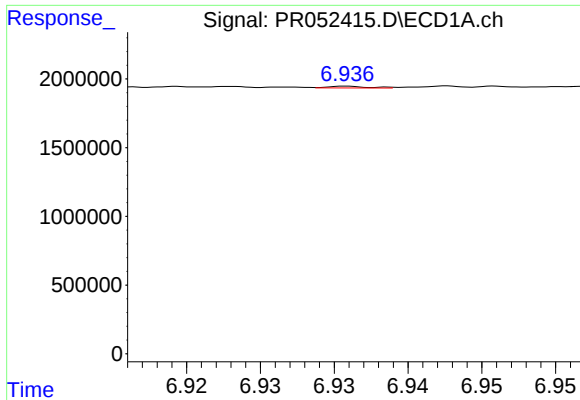
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.017 min
Response: 60154
Conc: 0.45 ng/ml



#26 AR-1254-1

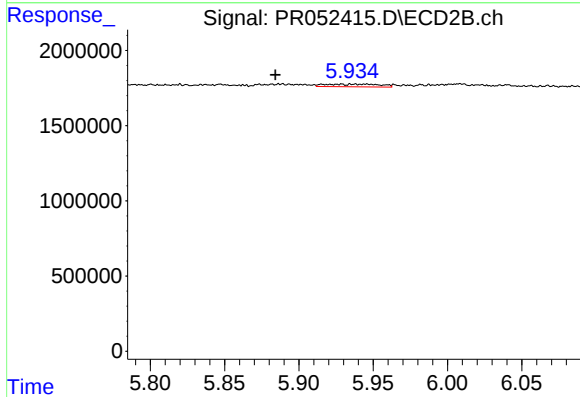
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#27 AR-1254-2

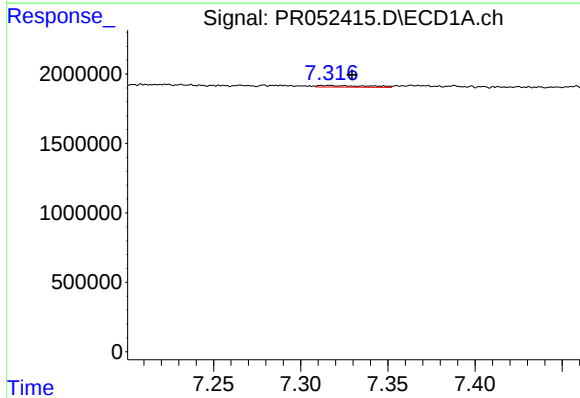
R.T.: 6.936 min
Delta R.T.: -0.018 min
Response: 23264
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



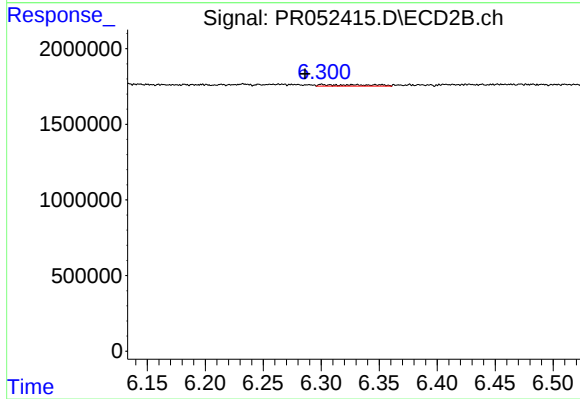
#27 AR-1254-2

R.T.: 5.938 min
Delta R.T.: 0.054 min
Response: 470605
Conc: 3.75 ng/ml



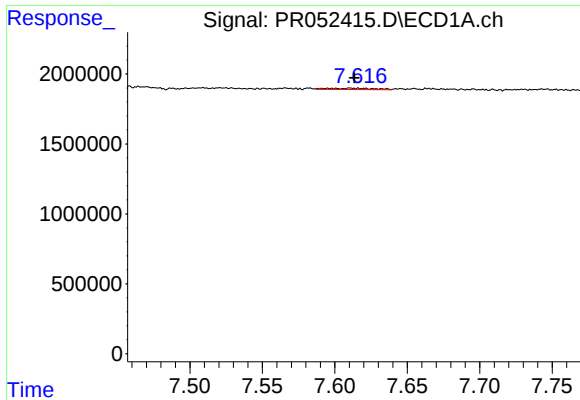
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: -0.017 min
Response: 226759
Conc: 1.08 ng/ml



#28 AR-1254-3

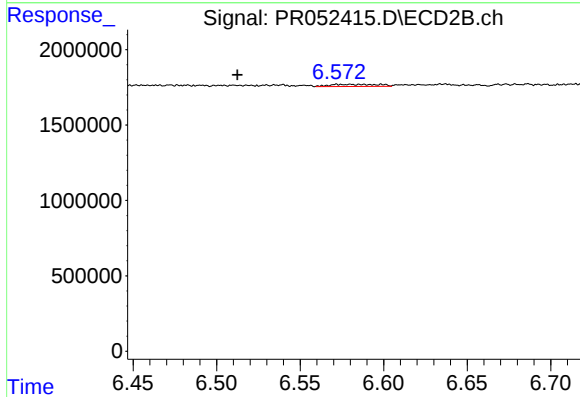
R.T.: 6.300 min
Delta R.T.: 0.014 min
Response: 272421
Conc: 1.28 ng/ml



#29 AR-1254-4

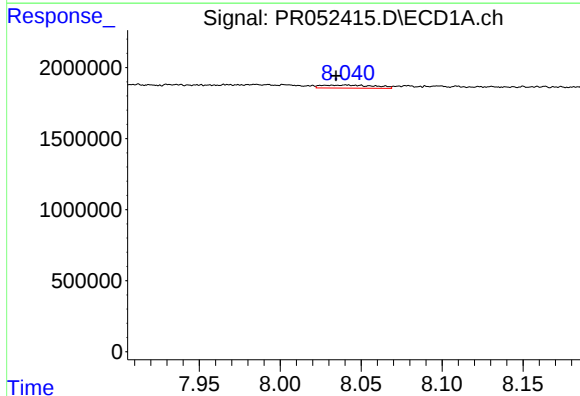
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 197028
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



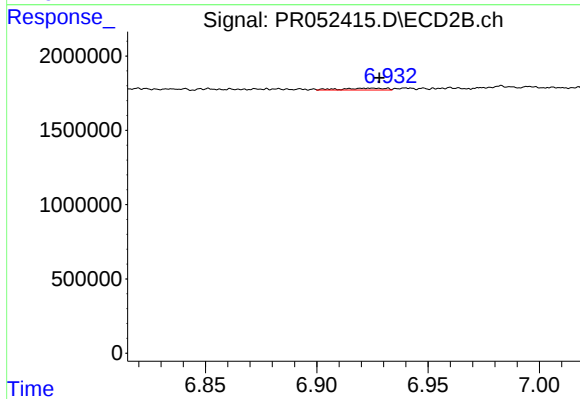
#29 AR-1254-4

R.T.: 6.572 min
Delta R.T.: 0.060 min
Response: 275606
Conc: 2.13 ng/ml



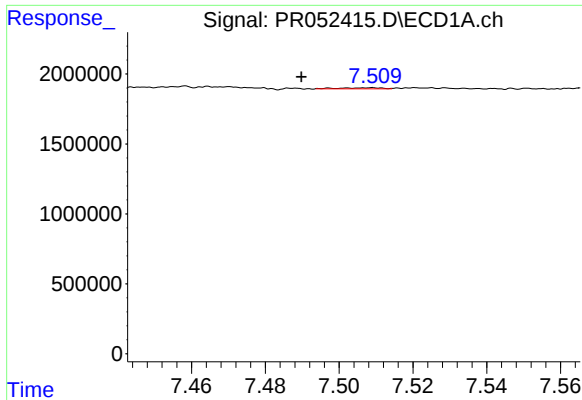
#30 AR-1254-5

R.T.: 8.041 min
Delta R.T.: 0.006 min
Response: 496377
Conc: 2.87 ng/ml



#30 AR-1254-5

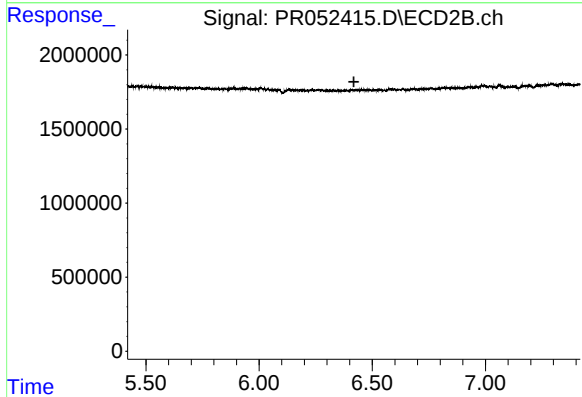
R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 170106
Conc: 0.93 ng/ml



#31 AR-1260-1

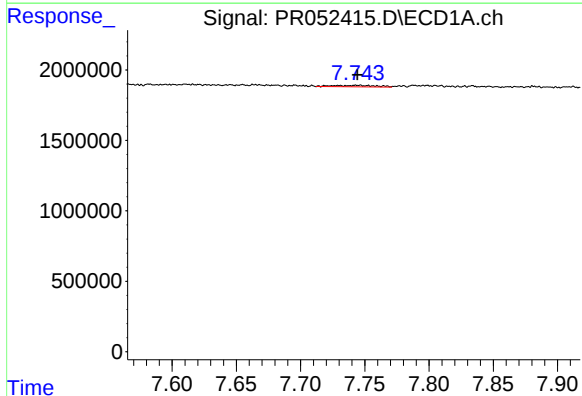
R.T.: 7.509 min
Delta R.T.: 0.019 min
Response: 61510
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



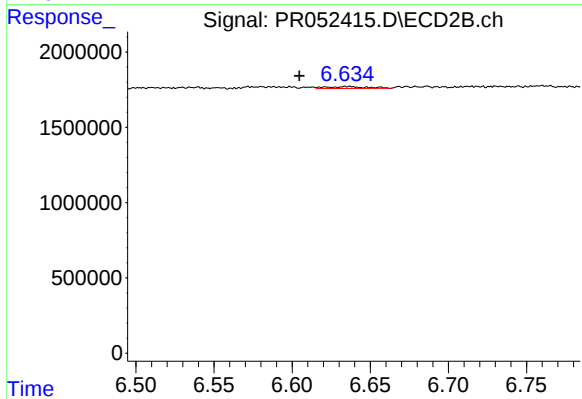
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



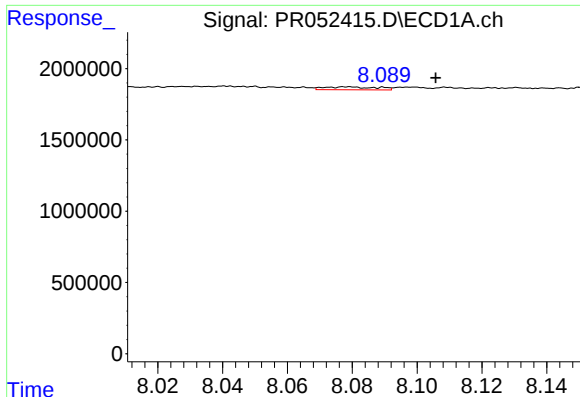
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 252457
Conc: 1.41 ng/ml



#32 AR-1260-2

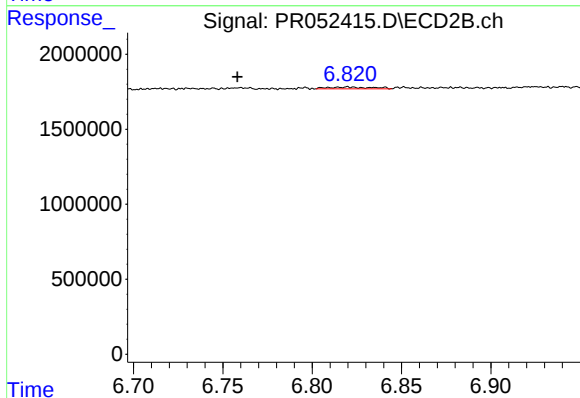
R.T.: 6.636 min
Delta R.T.: 0.032 min
Response: 220293
Conc: 1.47 ng/ml



#33 AR-1260-3

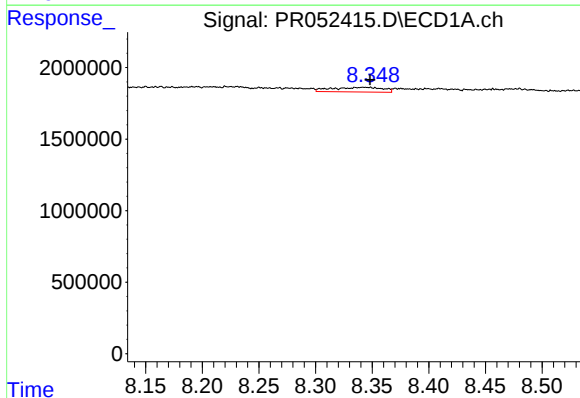
R.T.: 8.078 min
Delta R.T.: -0.028 min
Response: 228674
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



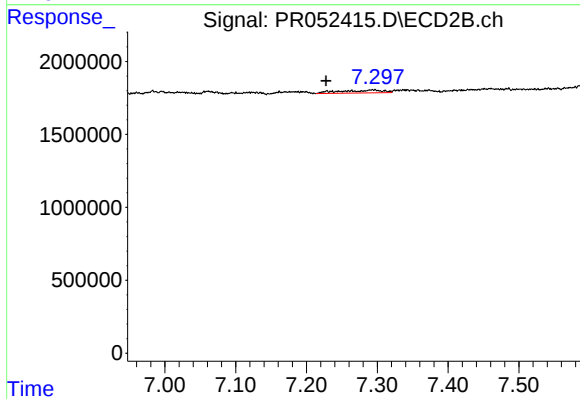
#33 AR-1260-3

R.T.: 6.820 min
Delta R.T.: 0.062 min
Response: 210509
Conc: 1.42 ng/ml



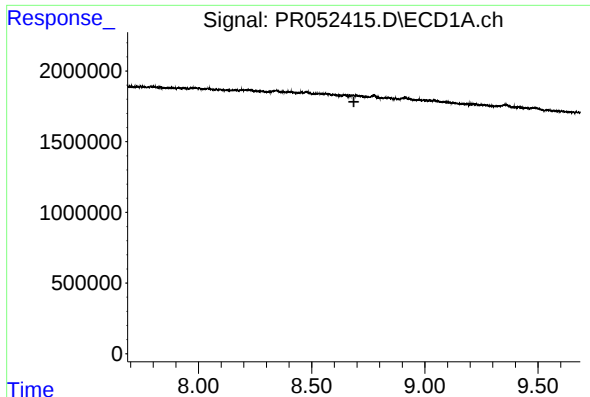
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 996686
Conc: 6.02 ng/ml



#34 AR-1260-4

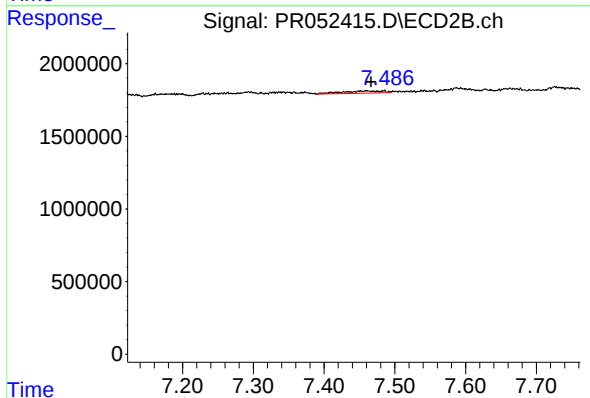
R.T.: 7.293 min
Delta R.T.: 0.065 min
Response: 789090
Conc: 6.50 ng/ml



#35 AR-1260-5

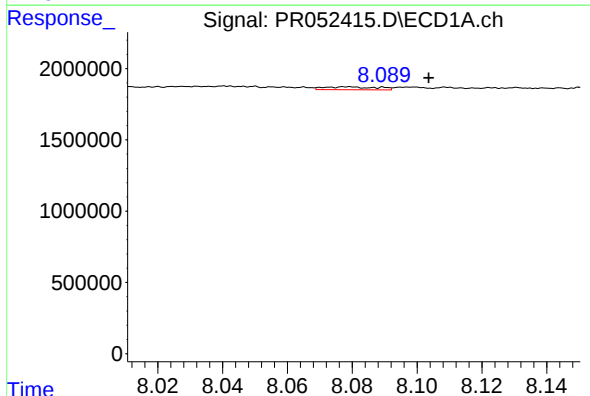
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



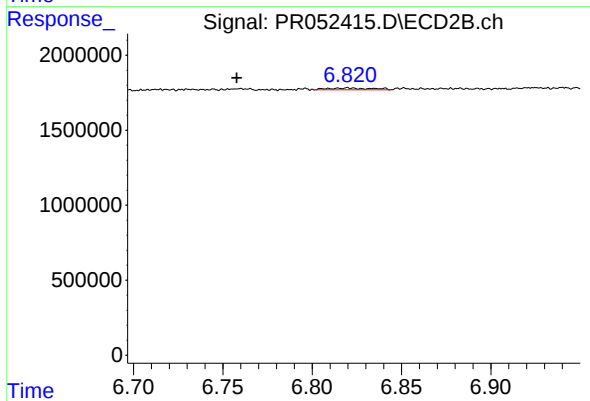
#35 AR-1260-5

R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 616845
Conc: 1.99 ng/ml



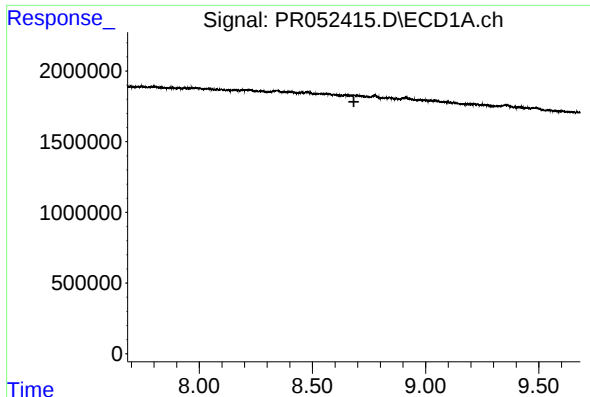
#36 AR-1262-1

R.T.: 8.078 min
Delta R.T.: -0.026 min
Response: 228674
Conc: 1.11 ng/ml



#36 AR-1262-1

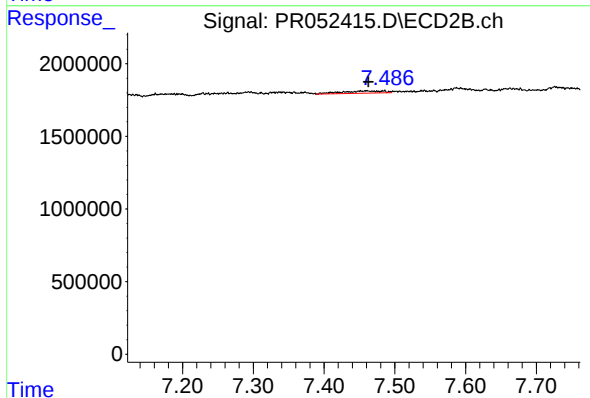
R.T.: 6.820 min
Delta R.T.: 0.062 min
Response: 210509
Conc: 1.67 ng/ml



#37 AR-1262-2

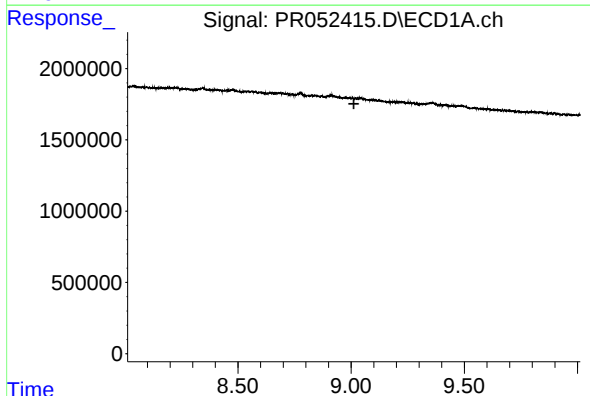
R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



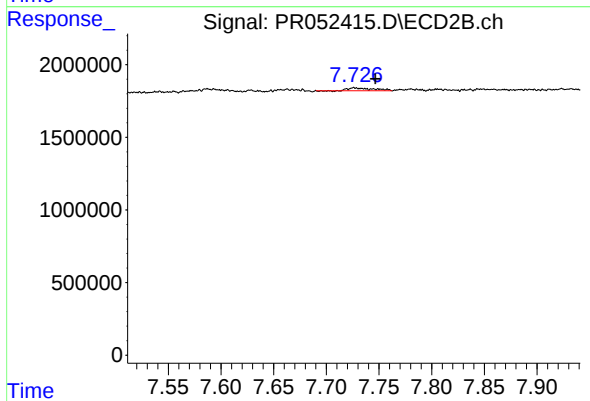
#37 AR-1262-2

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 616845
Conc: 1.81 ng/ml



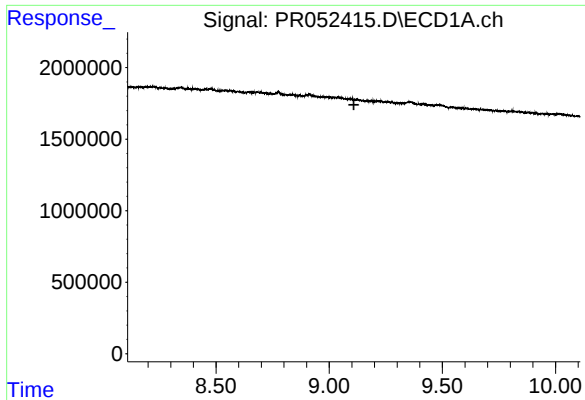
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

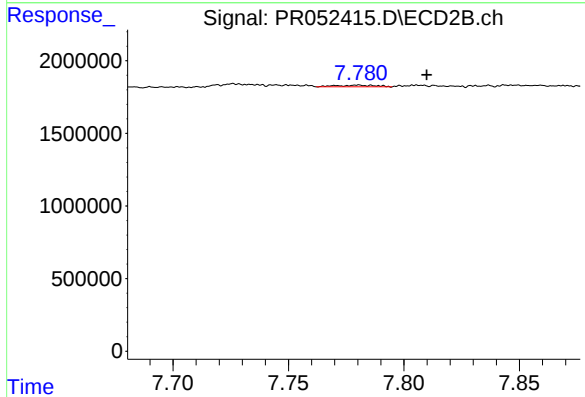
R.T.: 7.727 min
Delta R.T.: -0.019 min
Response: 303313
Conc: 2.18 ng/ml



#39 AR-1262-4

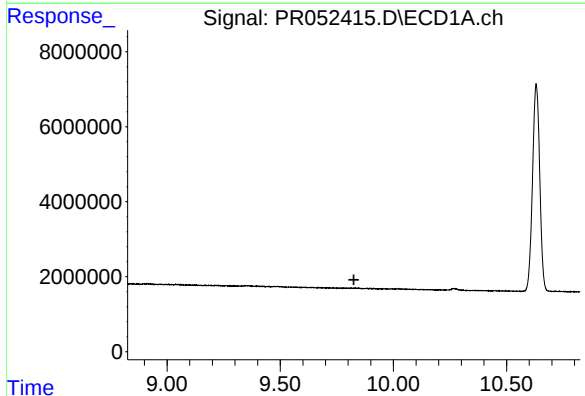
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



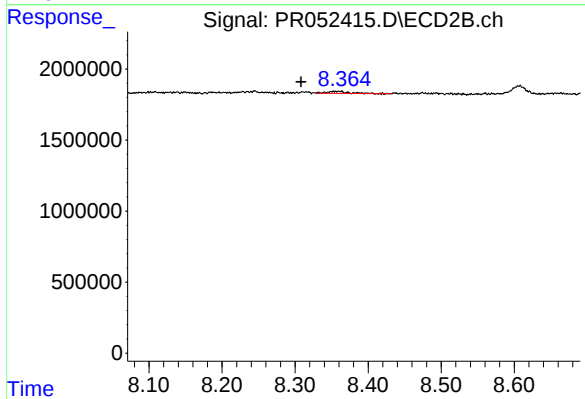
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.029 min
Response: 126256
Conc: 0.47 ng/ml



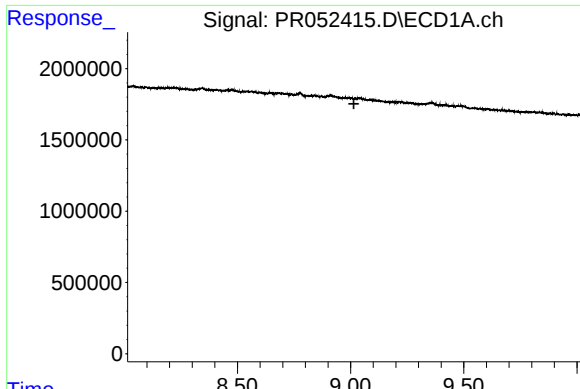
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.825 min
Response: 0
Conc: N.D.



#40 AR-1262-5

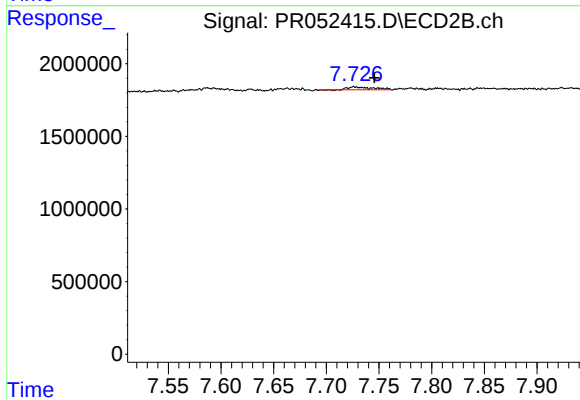
R.T.: 8.360 min
Delta R.T.: 0.051 min
Response: 284617
Conc: 2.07 ng/ml



#41 AR-1268-1

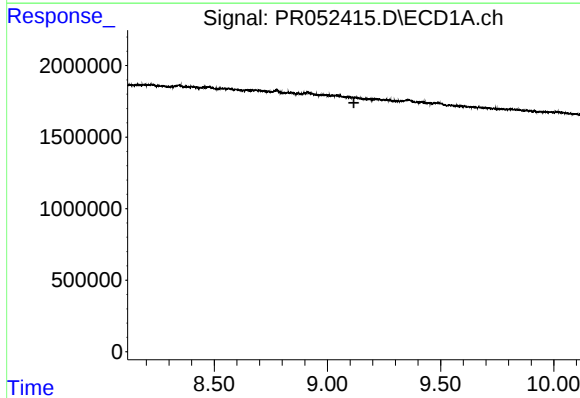
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



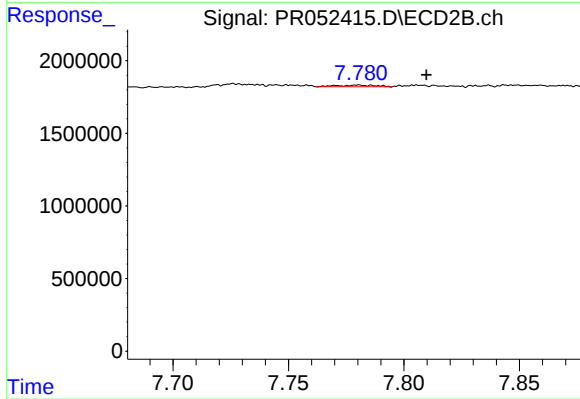
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: -0.018 min
Response: 303313
Conc: 0.76 ng/ml



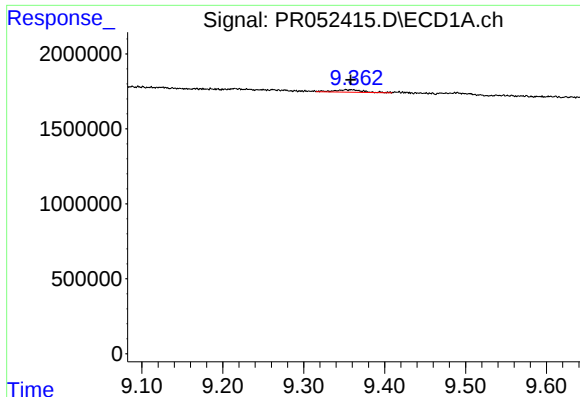
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

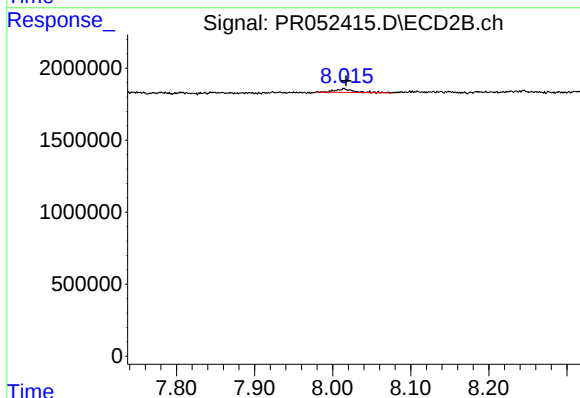
R.T.: 7.781 min
Delta R.T.: -0.029 min
Response: 126256
Conc: 0.33 ng/ml



#43 AR-1268-3

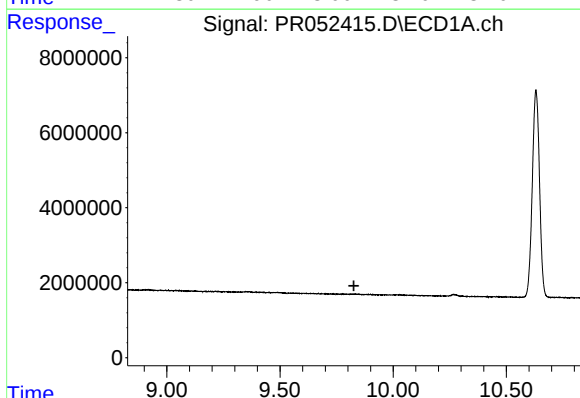
R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 411028
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



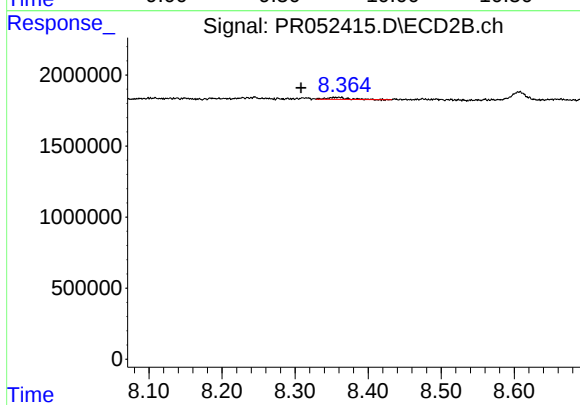
#43 AR-1268-3

R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 390644
Conc: 1.15 ng/ml



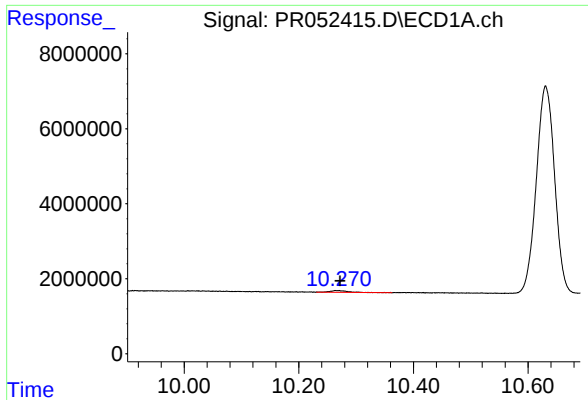
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

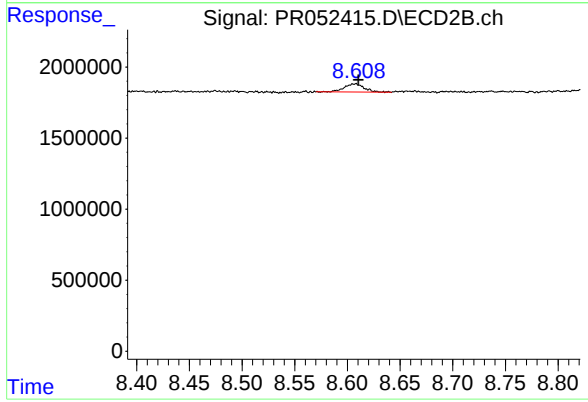
R.T.: 8.360 min
Delta R.T.: 0.051 min
Response: 284617
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.006 min
Response: 1093658
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 746759
Conc: 0.63 ng/ml