

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
 Data File : PR058189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 19:06
 Operator : AJ\MA
 Sample : N5713-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:49:09 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	48338279	67659379	20.822	21.925
2)	SA Decachlor...	9.672	8.165	85851820	112.6E6	39.820	40.377
Target Compounds							
3)	L1 AR-1016-1	4.928	4.048	231121	387012	3.026	3.702
4)	L1 AR-1016-2	4.947	4.048	396454	387012	3.830	2.718 #
5)	L1 AR-1016-3	5.020	4.235	422597	42880	6.302	0.560 #
6)	L1 AR-1016-4	5.114	4.270	393236	452071	7.103	7.668
7)	L1 AR-1016-5	0.000	4.477	0	1236595	N.D.	15.670 #
8)	L2 AR-1221-1	3.915	3.149	1236270	19333	41.356	0.538 #
9)	L2 AR-1221-2	4.009	3.218	994876	1114819	47.232	43.136
10)	L2 AR-1221-3	4.088	3.308	110990	96528	1.730	1.156 #
11)	L3 AR-1232-1	4.088	3.308	110990	96528	2.051	1.377 #
12)	L3 AR-1232-2	4.635	4.048	2049360	387012	77.059	5.765 #
13)	L3 AR-1232-3	4.947	4.235	396454	42880	7.899	1.199 #
14)	L3 AR-1232-4	5.114	4.307	393236	160665	14.977	5.167 #
15)	L3 AR-1232-5	0.000	4.477	0	1236595	N.D.	34.460 #
16)	L4 AR-1242-1	4.928	4.048	231121	387012	3.524	4.335
17)	L4 AR-1242-2	4.947	4.048	396454	387012	4.482	3.175 #
18)	L4 AR-1242-3	5.020	4.219	422597	70518	7.288	1.082 #
19)	L4 AR-1242-4	5.114	4.307	393236	160665	8.349	2.599 #
20)	L4 AR-1242-5	5.903	4.885	163075	2836760	3.077	34.509 #
21)	L5 AR-1248-1	4.928	4.048	231121	387012	4.478	5.578
22)	L5 AR-1248-2	0.000	4.270	0	452071	N.D.	4.860 #
23)	L5 AR-1248-3	0.000	4.307	0	160665	N.D.	1.698 #
24)	L5 AR-1248-4	5.889	4.477	144338	1236595	1.522	10.647 #
25)	L5 AR-1248-5	5.903	4.885	163075	2836760	1.768	23.547 #
26)	L6 AR-1254-1	5.840	4.885	616097	2836760	6.923	16.655 #
27)	L6 AR-1254-2	6.068	4.989	393865	32496	2.813	0.221 #
28)	L6 AR-1254-3	6.464	5.438	843490	629196	5.456	2.573 #
29)	L6 AR-1254-4	6.817	5.678	699382	271256	5.708	1.716 #
30)	L6 AR-1254-5	7.274	6.133	840951	742540	6.299	3.342 #
31)	L7 AR-1260-1	6.725f	5.558	1650895	69715	13.836	0.429 #
32)	L7 AR-1260-2	6.965	5.804	221089	399776	1.497	2.005 #
33)	L7 AR-1260-3	7.341	5.950	181228	4068124	1.649	20.913 #
34)	L7 AR-1260-4	7.596	6.415f	554053	1755411	4.335	11.079 #
35)	L7 AR-1260-5	7.915	6.716	656468	319957	2.642	0.844 #
36)	L8 AR-1262-1	7.341	6.177	181228	273962	1.124	1.168
37)	L8 AR-1262-2	7.915	6.415f	656468	1755411	2.259	8.204 #
38)	L8 AR-1262-3	0.000	7.030	0	761954	N.D.	4.463 #
39)	L8 AR-1262-4	8.354	7.089	371339	322828	2.434	0.984 #
40)	L8 AR-1262-5	8.958	7.627	873219	5486476	7.773	35.531 #
41)	L9 AR-1268-1	0.000	7.030	0	761954	N.D.	1.522 #

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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	8.354	7.089	371339	322828	1.225	0.707 #
43) L9	AR-1268-3	8.546	7.315	176378	686874	0.684	1.781 #
44) L9	AR-1268-4	8.958	7.627	873219	5486476	7.233	33.085 #
45) L9	AR-1268-5	9.354	7.923	1331116	316048	1.562	0.247 #

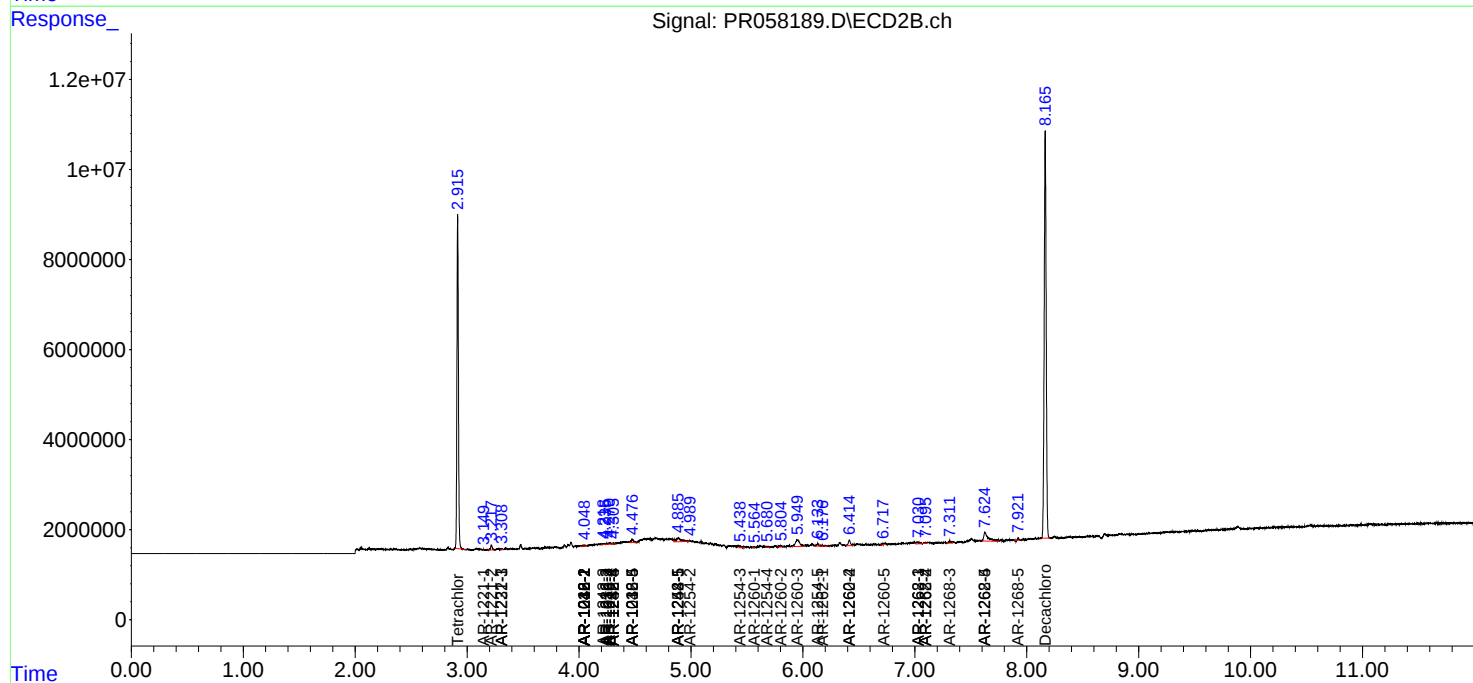
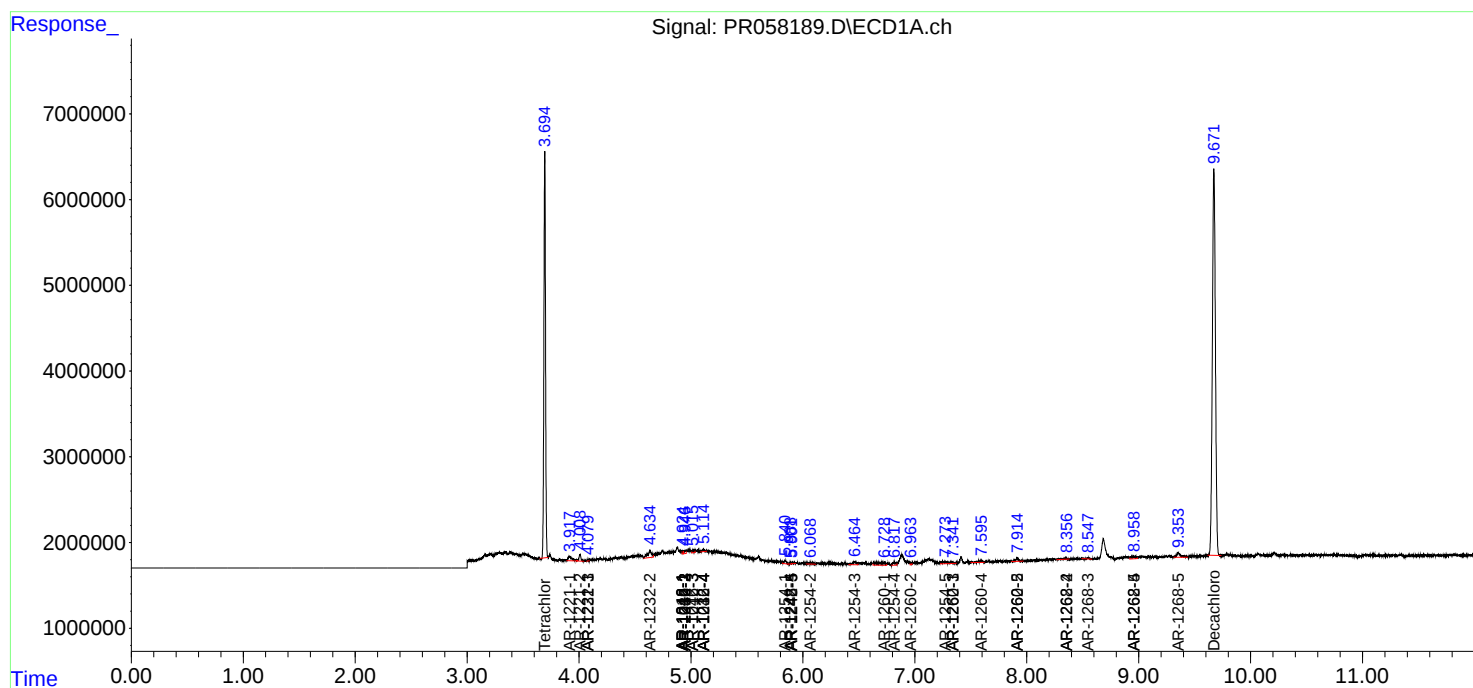
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

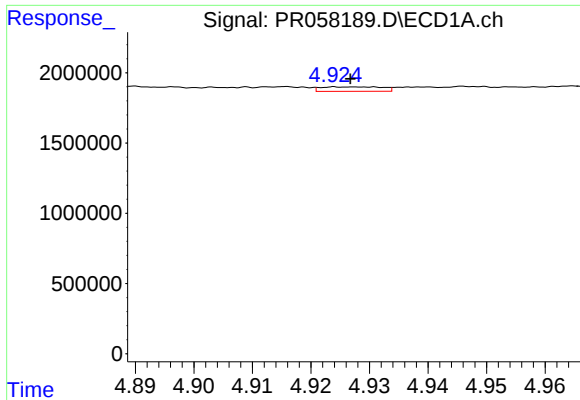
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
Data File : PR058189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 19:06
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 19 00:49:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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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

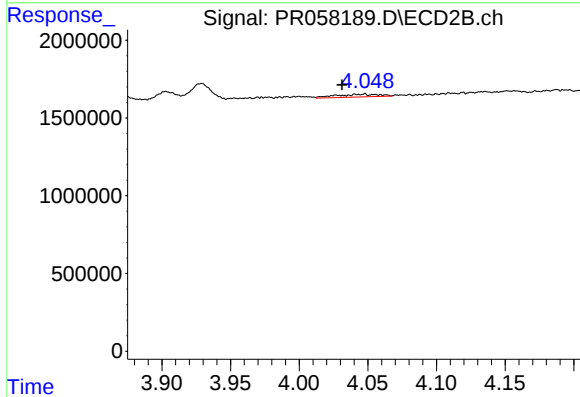




#3 AR-1016-1

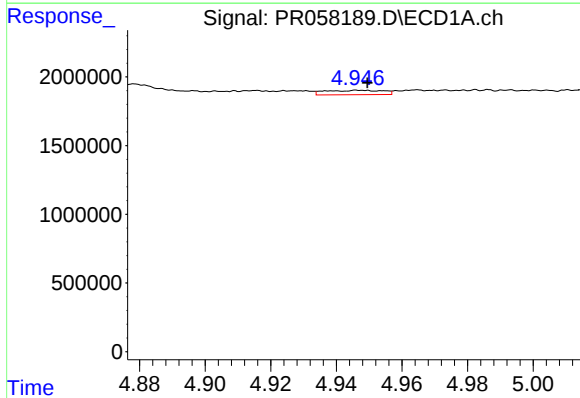
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 231121
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



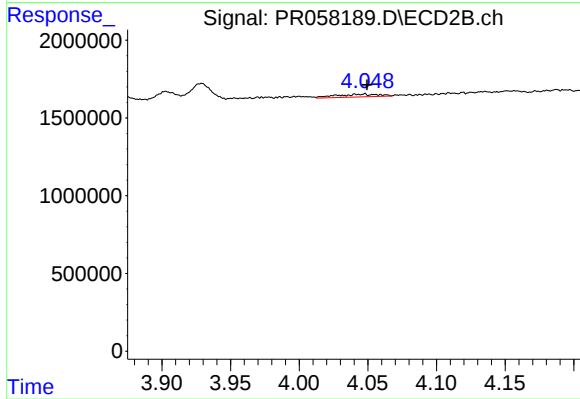
#3 AR-1016-1

R.T.: 4.048 min
Delta R.T.: 0.016 min
Response: 387012
Conc: 3.70 ng/ml



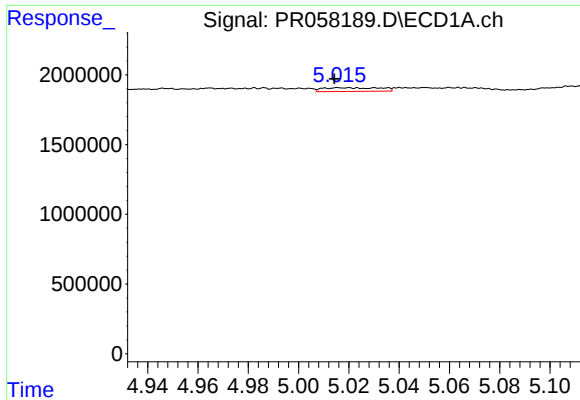
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 396454
Conc: 3.83 ng/ml



#4 AR-1016-2

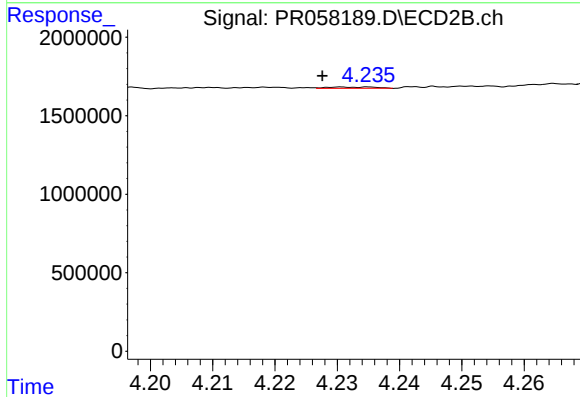
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 387012
Conc: 2.72 ng/ml



#5 AR-1016-3

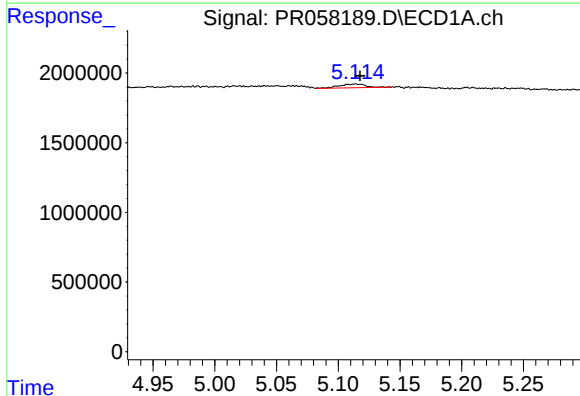
R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 422597
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



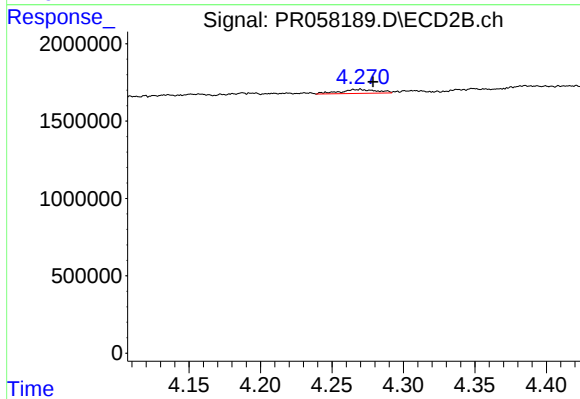
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: 0.007 min
Response: 42880
Conc: 0.56 ng/ml



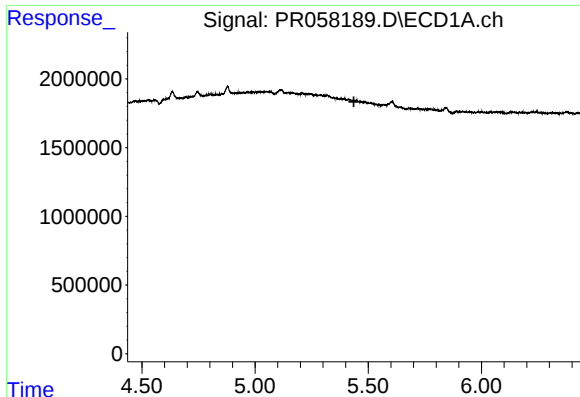
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 393236
Conc: 7.10 ng/ml



#6 AR-1016-4

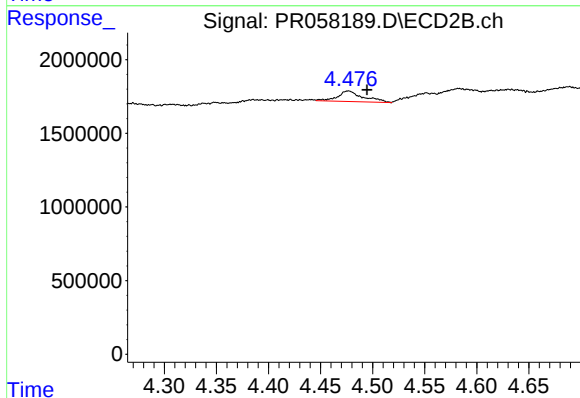
R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 452071
Conc: 7.67 ng/ml



#7 AR-1016-5

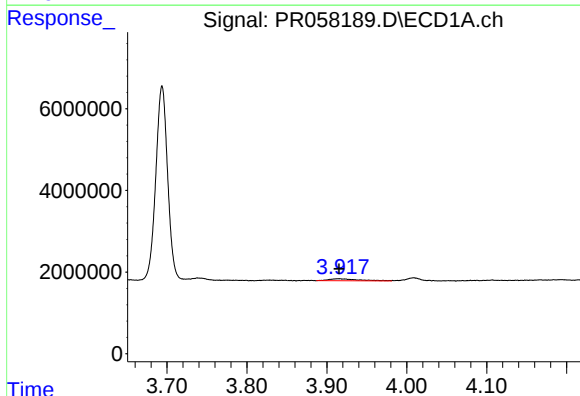
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



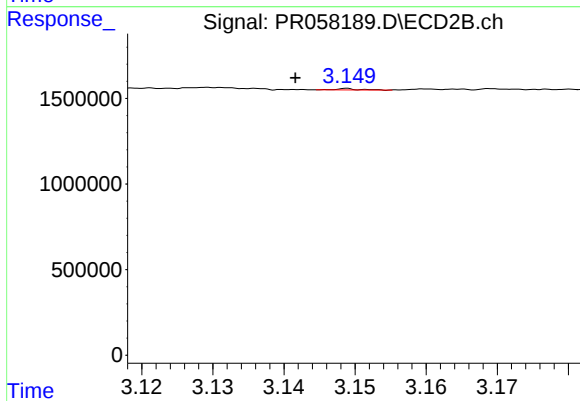
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.018 min
Response: 1236595
Conc: 15.67 ng/ml



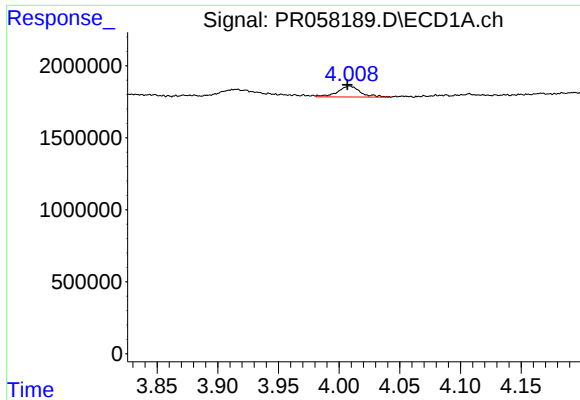
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 1236270
Conc: 41.36 ng/ml



#8 AR-1221-1

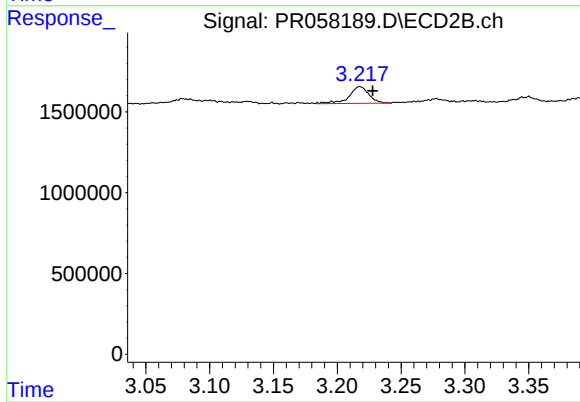
R.T.: 3.149 min
Delta R.T.: 0.007 min
Response: 19333
Conc: 0.54 ng/ml



#9 AR-1221-2

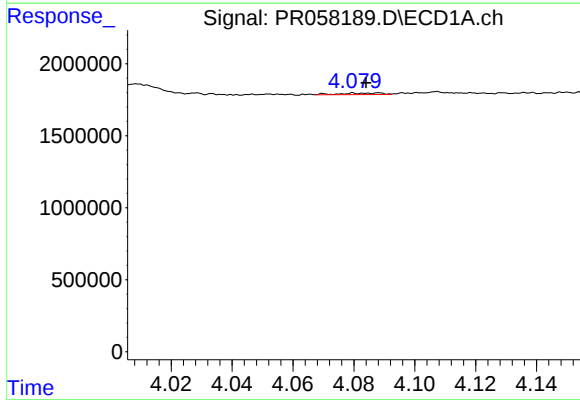
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 994876
Conc: 47.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



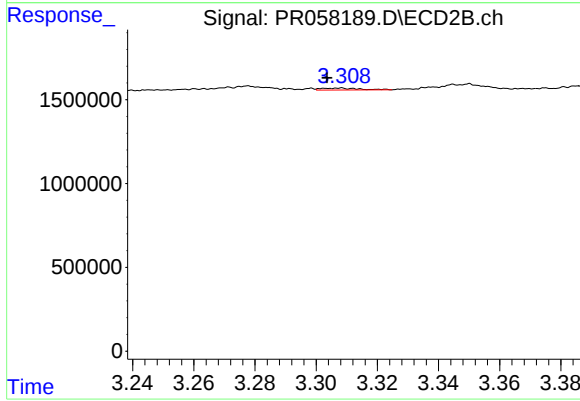
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1114819
Conc: 43.14 ng/ml



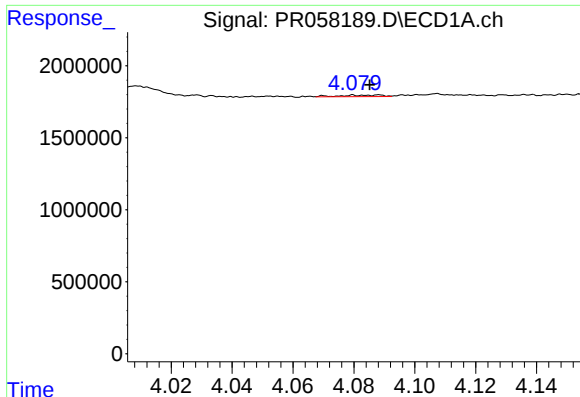
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.004 min
Response: 110990
Conc: 1.73 ng/ml



#10 AR-1221-3

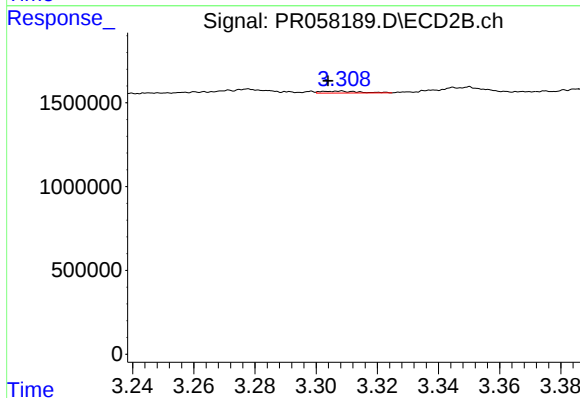
R.T.: 3.308 min
Delta R.T.: 0.004 min
Response: 96528
Conc: 1.16 ng/ml



#11 AR-1232-1

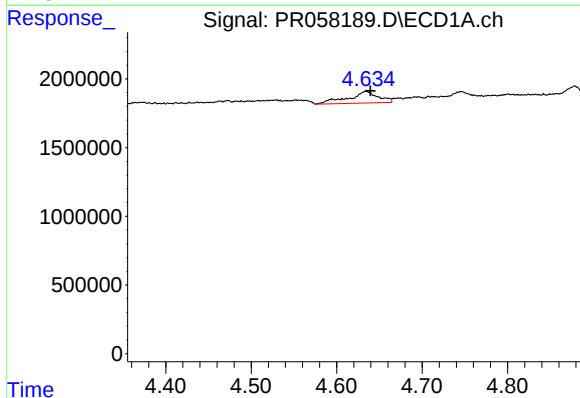
R.T.: 4.088 min
Delta R.T.: 0.003 min
Response: 110990
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



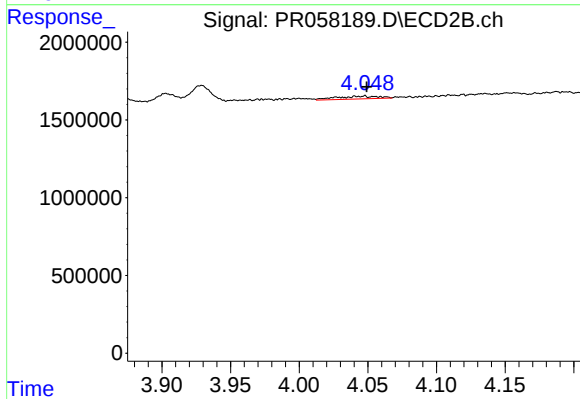
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: 0.004 min
Response: 96528
Conc: 1.38 ng/ml



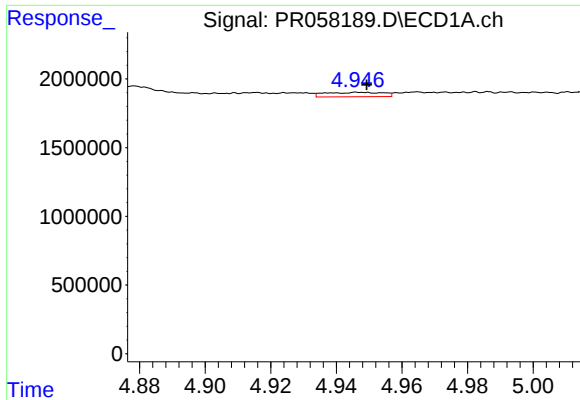
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 2049360
Conc: 77.06 ng/ml



#12 AR-1232-2

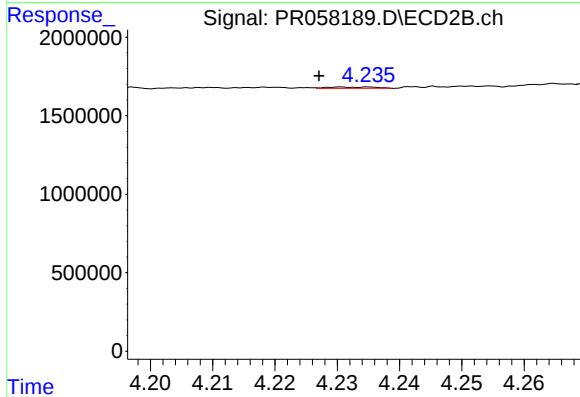
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 387012
Conc: 5.77 ng/ml



#13 AR-1232-3

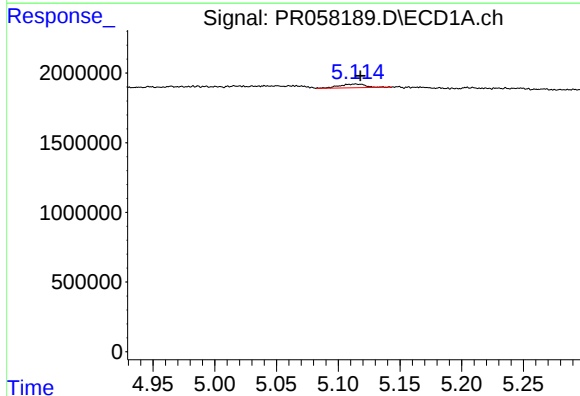
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 396454
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



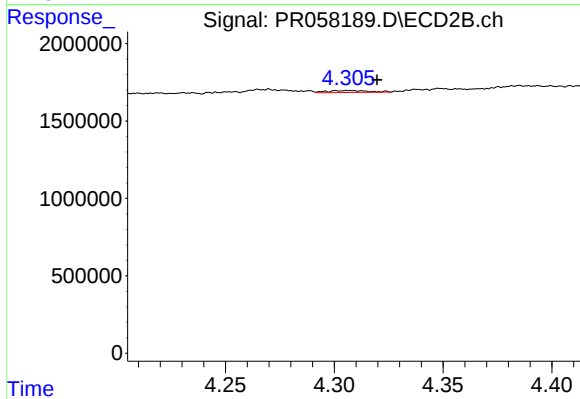
#13 AR-1232-3

R.T.: 4.235 min
Delta R.T.: 0.008 min
Response: 42880
Conc: 1.20 ng/ml



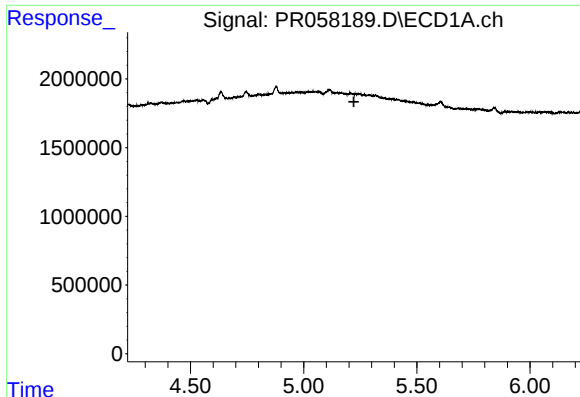
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 393236
Conc: 14.98 ng/ml



#14 AR-1232-4

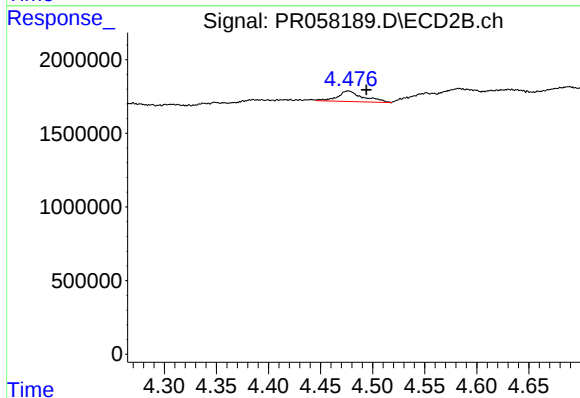
R.T.: 4.307 min
Delta R.T.: -0.012 min
Response: 160665
Conc: 5.17 ng/ml



#15 AR-1232-5

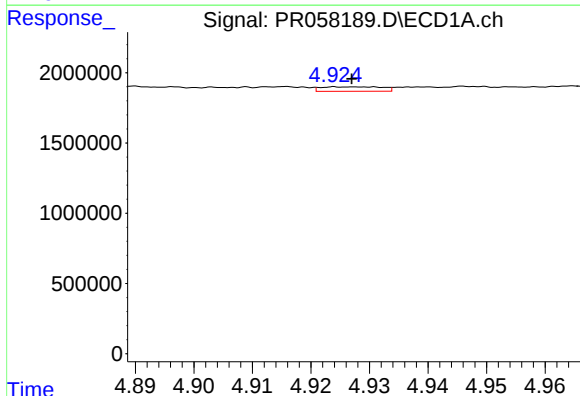
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



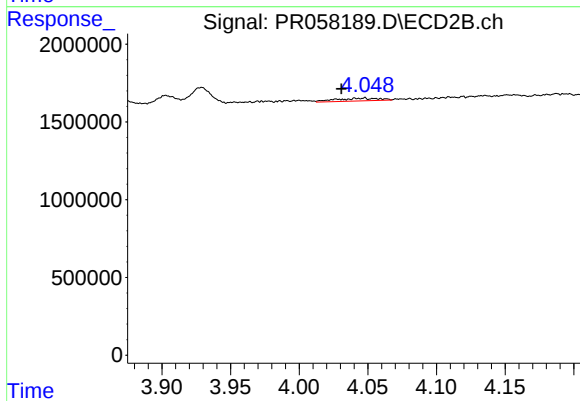
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.017 min
Response: 1236595
Conc: 34.46 ng/ml



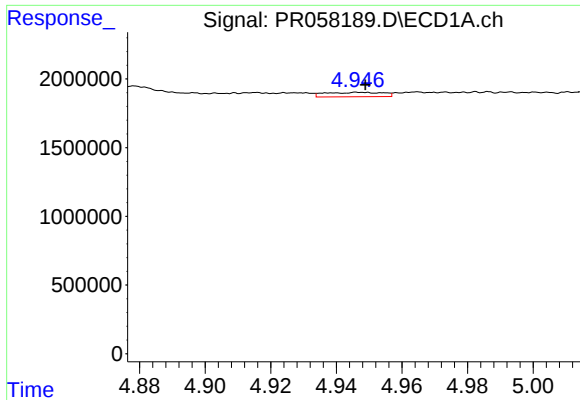
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 231121
Conc: 3.52 ng/ml



#16 AR-1242-1

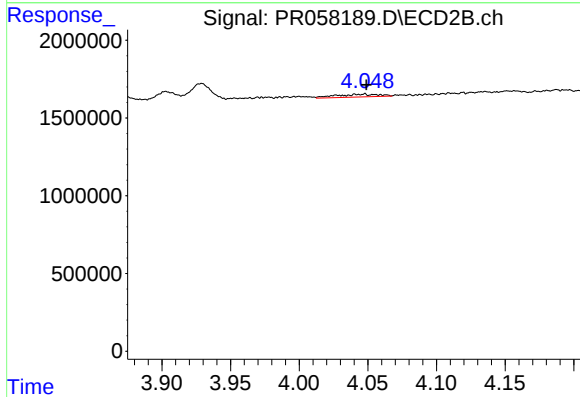
R.T.: 4.048 min
Delta R.T.: 0.017 min
Response: 387012
Conc: 4.33 ng/ml



#17 AR-1242-2

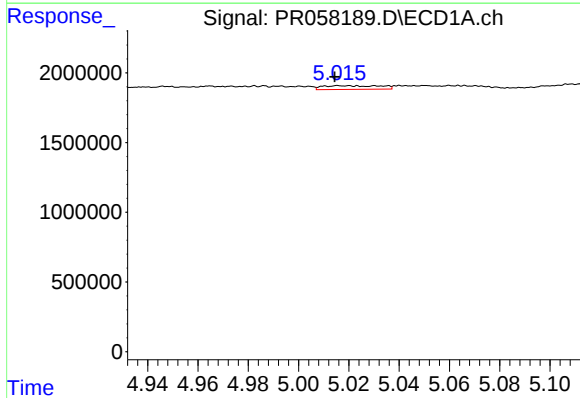
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 396454
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



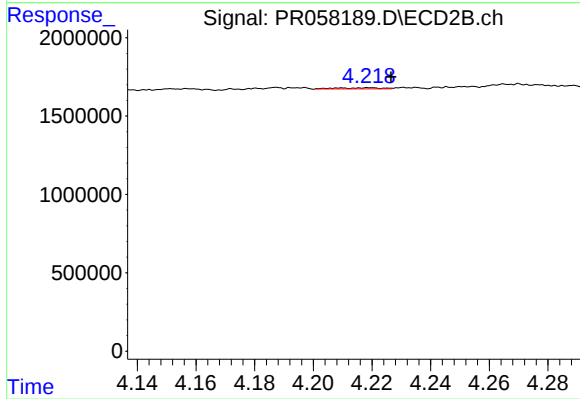
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 387012
Conc: 3.17 ng/ml



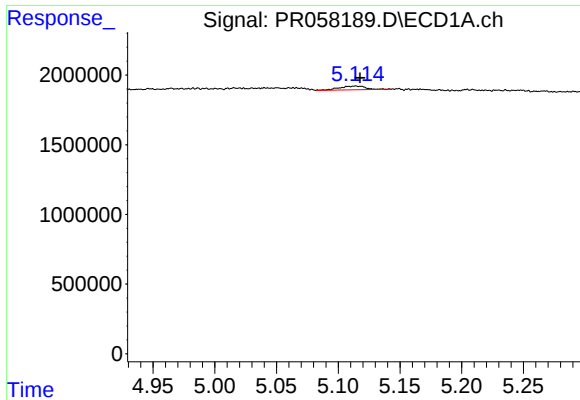
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.005 min
Response: 422597
Conc: 7.29 ng/ml



#18 AR-1242-3

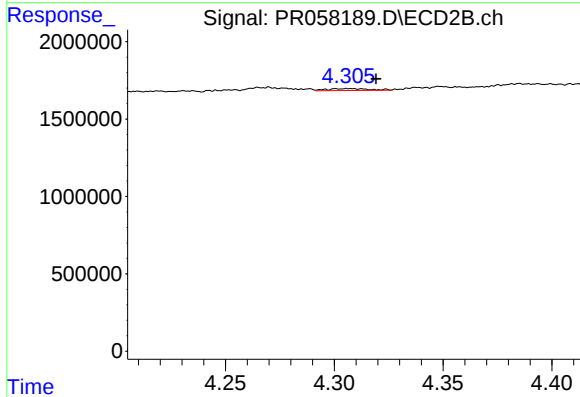
R.T.: 4.219 min
Delta R.T.: -0.007 min
Response: 70518
Conc: 1.08 ng/ml



#19 AR-1242-4

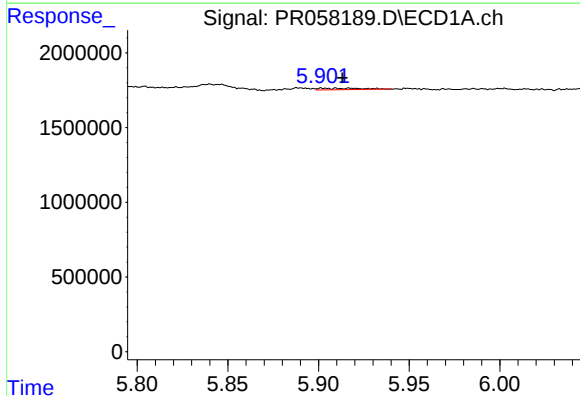
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 393236
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



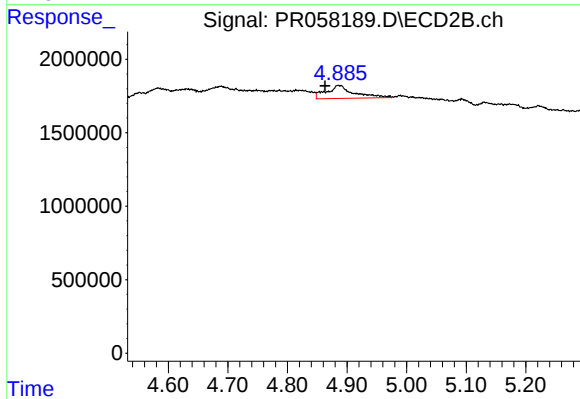
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.012 min
Response: 160665
Conc: 2.60 ng/ml



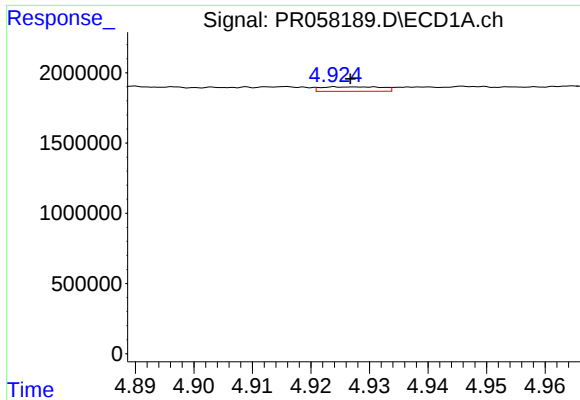
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.011 min
Response: 163075
Conc: 3.08 ng/ml



#20 AR-1242-5

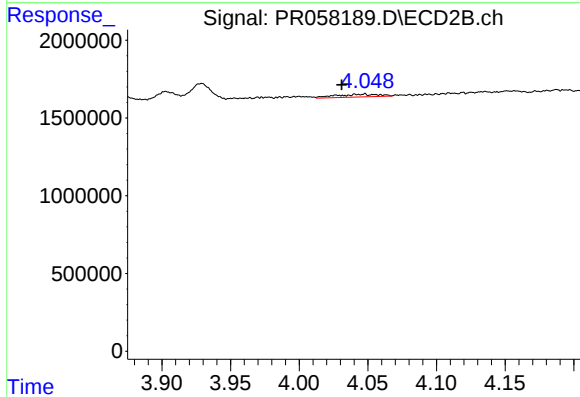
R.T.: 4.885 min
Delta R.T.: 0.021 min
Response: 2836760
Conc: 34.51 ng/ml



#21 AR-1248-1

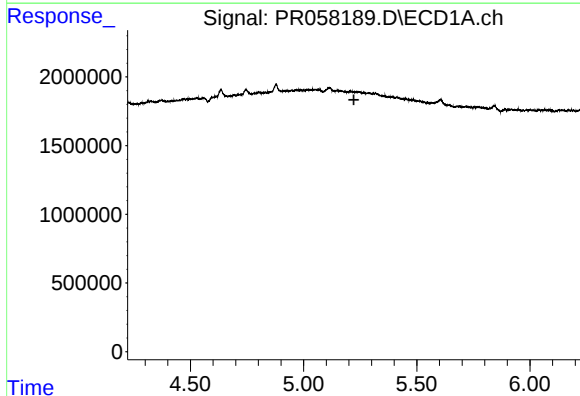
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 231121
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



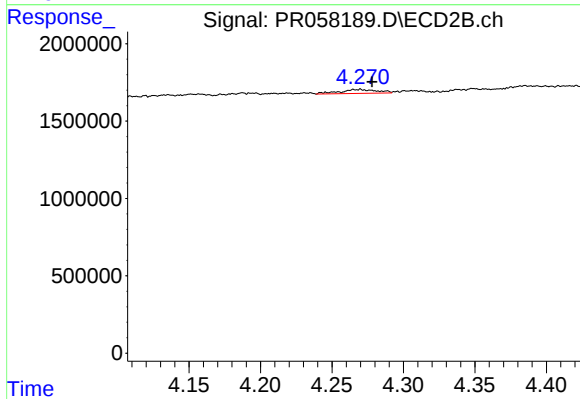
#21 AR-1248-1

R.T.: 4.048 min
Delta R.T.: 0.017 min
Response: 387012
Conc: 5.58 ng/ml



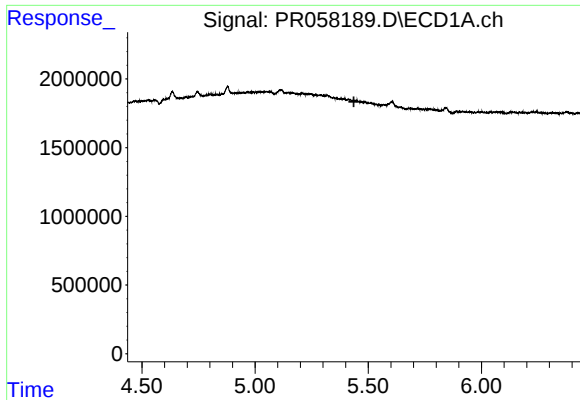
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#22 AR-1248-2

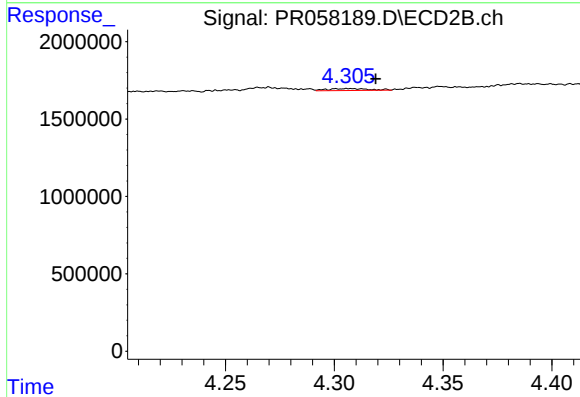
R.T.: 4.270 min
Delta R.T.: -0.008 min
Response: 452071
Conc: 4.86 ng/ml



#23 AR-1248-3

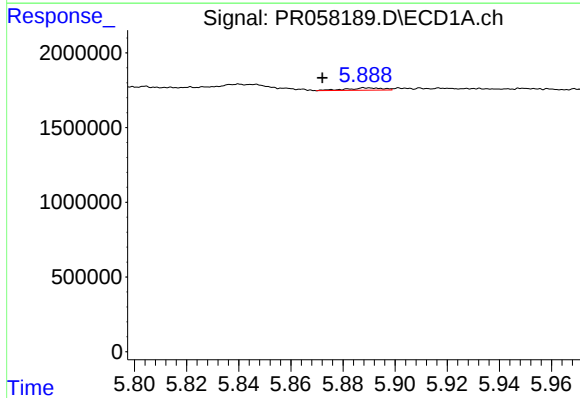
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



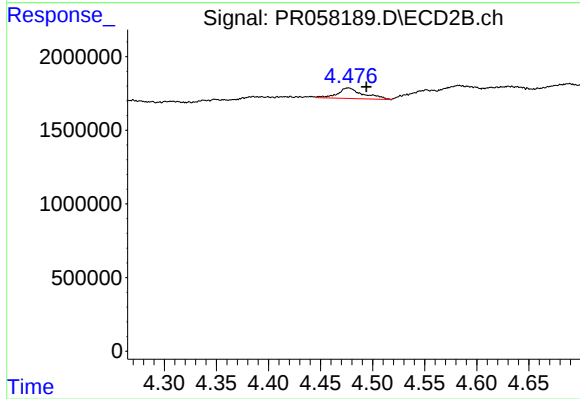
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.012 min
Response: 160665
Conc: 1.70 ng/ml



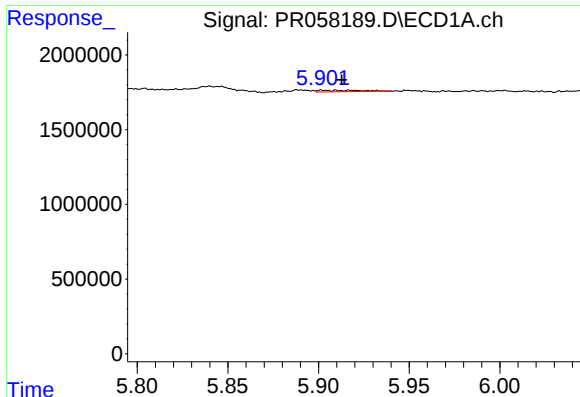
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.017 min
Response: 144338
Conc: 1.52 ng/ml



#24 AR-1248-4

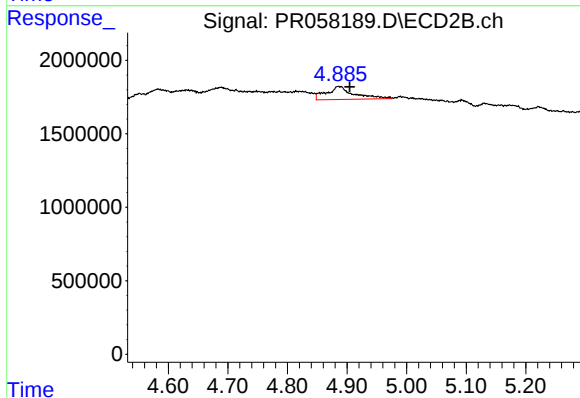
R.T.: 4.477 min
Delta R.T.: -0.017 min
Response: 1236595
Conc: 10.65 ng/ml



#25 AR-1248-5

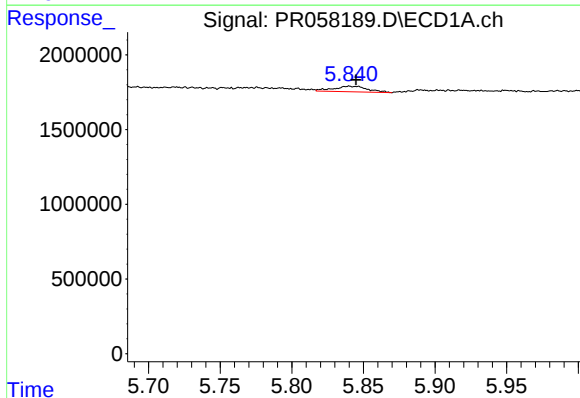
R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 163075
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



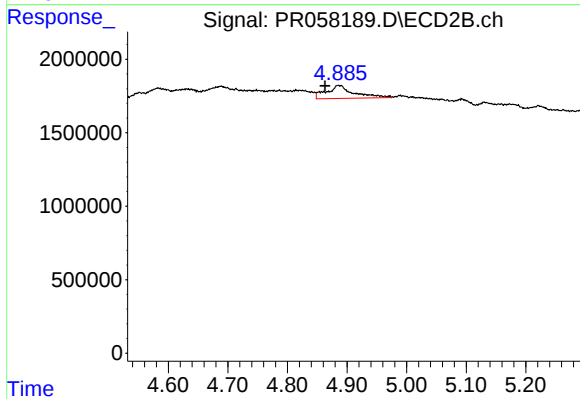
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.020 min
Response: 2836760
Conc: 23.55 ng/ml



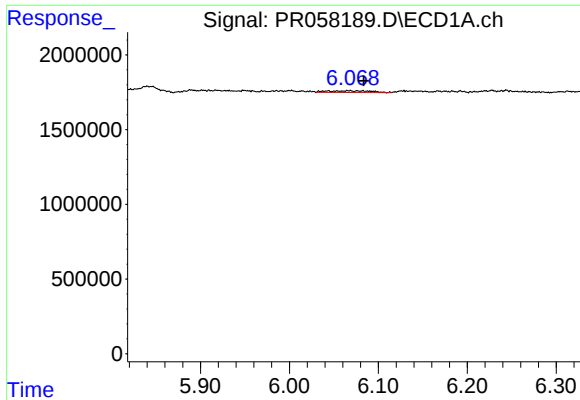
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 616097
Conc: 6.92 ng/ml



#26 AR-1254-1

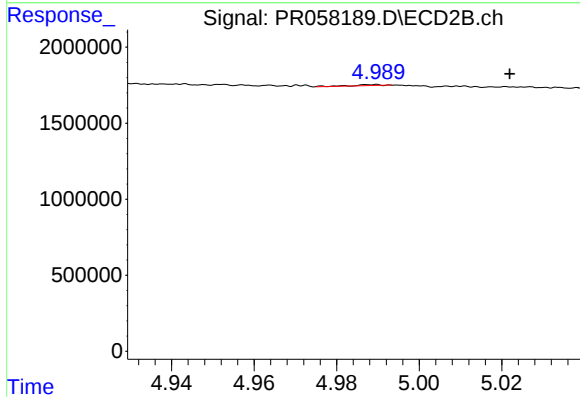
R.T.: 4.885 min
Delta R.T.: 0.022 min
Response: 2836760
Conc: 16.65 ng/ml



#27 AR-1254-2

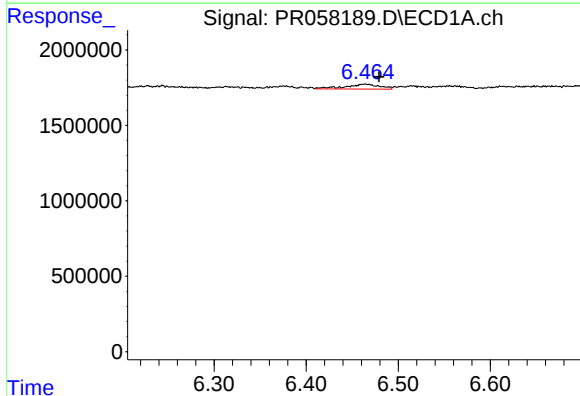
R.T.: 6.068 min
Delta R.T.: -0.016 min
Response: 393865
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



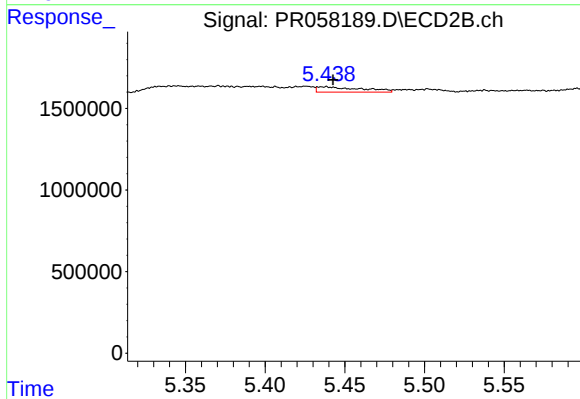
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.033 min
Response: 32496
Conc: 0.22 ng/ml



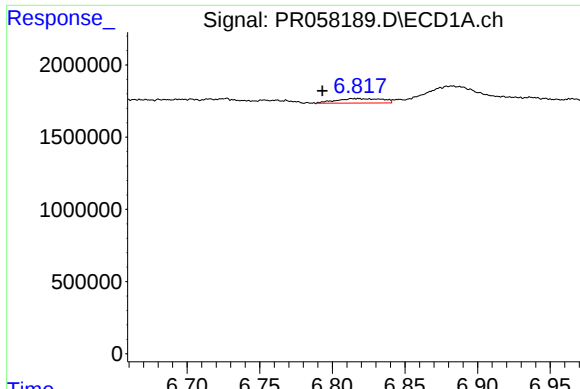
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: -0.015 min
Response: 843490
Conc: 5.46 ng/ml



#28 AR-1254-3

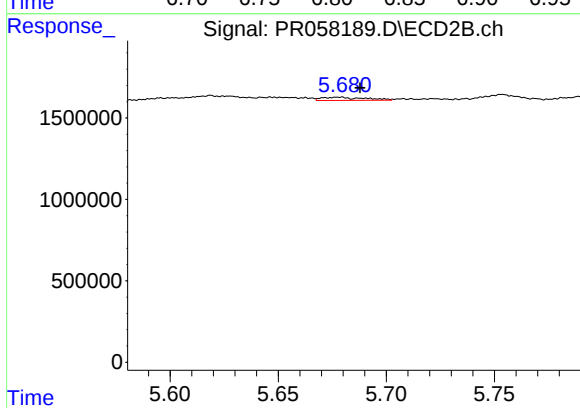
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 629196
Conc: 2.57 ng/ml



#29 AR-1254-4

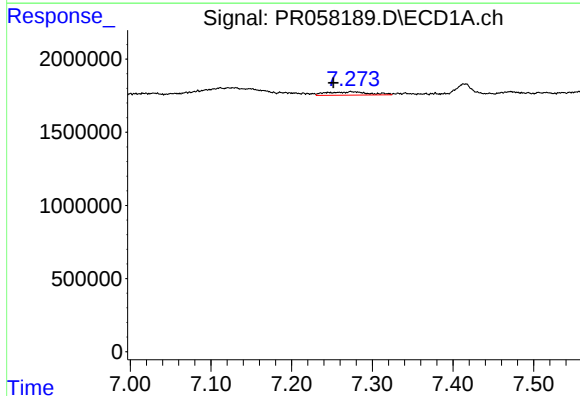
R.T.: 6.817 min
Delta R.T.: 0.023 min
Response: 699382
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



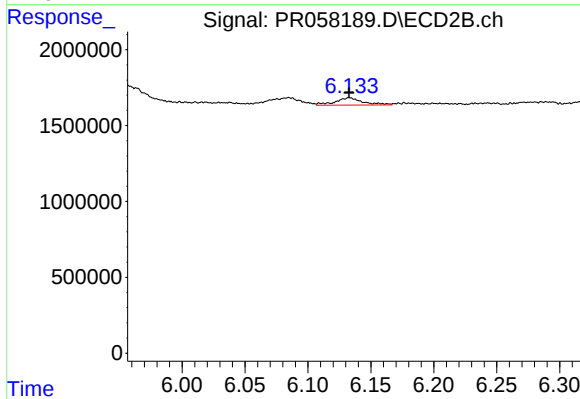
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 271256
Conc: 1.72 ng/ml



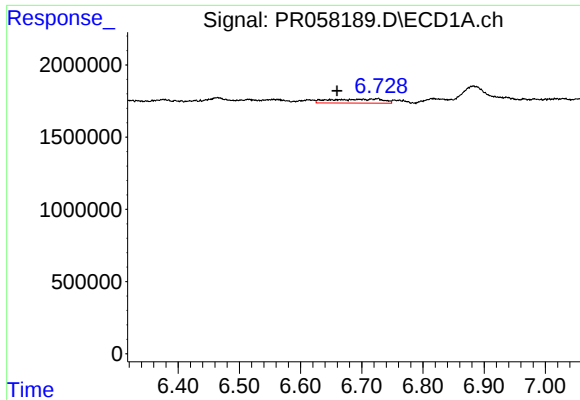
#30 AR-1254-5

R.T.: 7.274 min
Delta R.T.: 0.023 min
Response: 840951
Conc: 6.30 ng/ml



#30 AR-1254-5

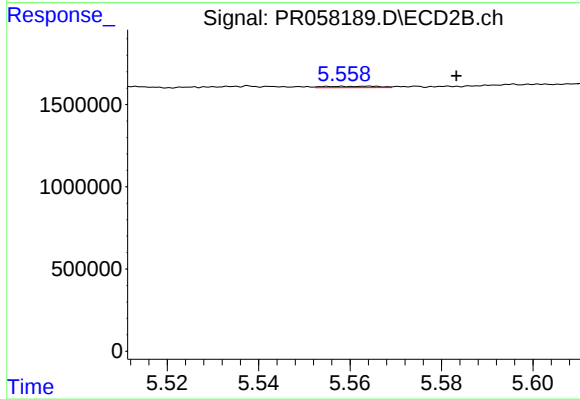
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 742540
Conc: 3.34 ng/ml



#31 AR-1260-1

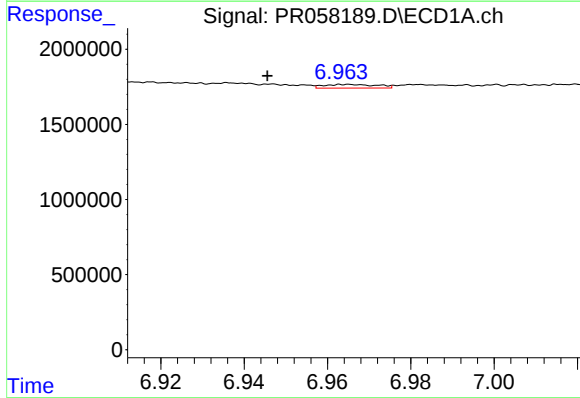
R.T.: 6.725 min
Delta R.T.: 0.066 min
Response: 1650895
Conc: 13.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



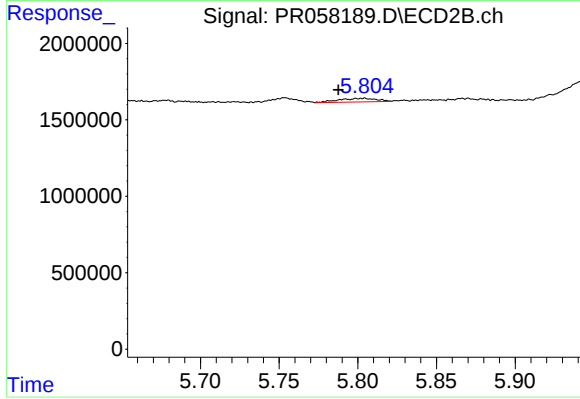
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.025 min
Response: 69715
Conc: 0.43 ng/ml



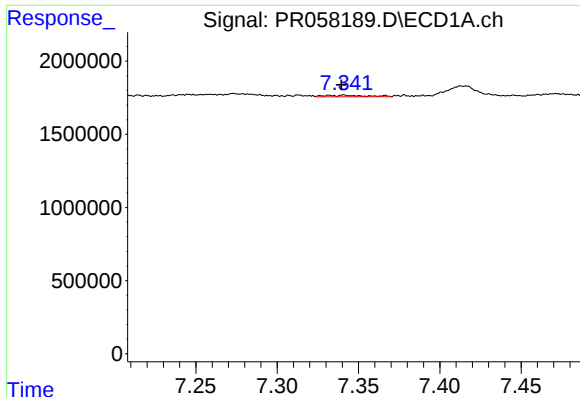
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.019 min
Response: 221089
Conc: 1.50 ng/ml



#32 AR-1260-2

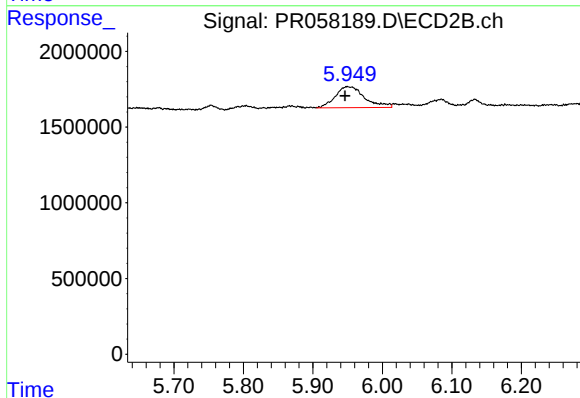
R.T.: 5.804 min
Delta R.T.: 0.016 min
Response: 399776
Conc: 2.01 ng/ml



#33 AR-1260-3

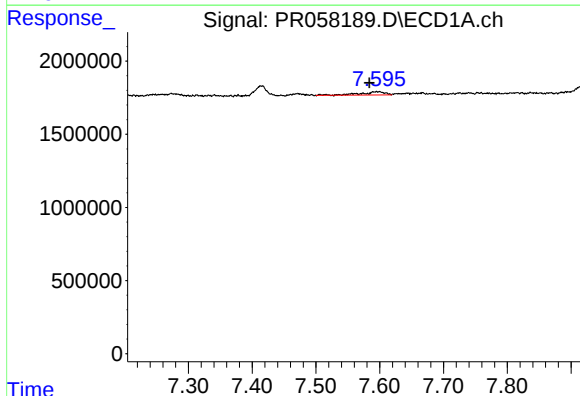
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 181228
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



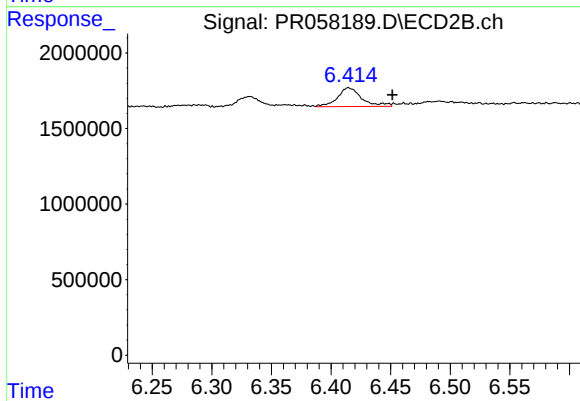
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 4068124
Conc: 20.91 ng/ml



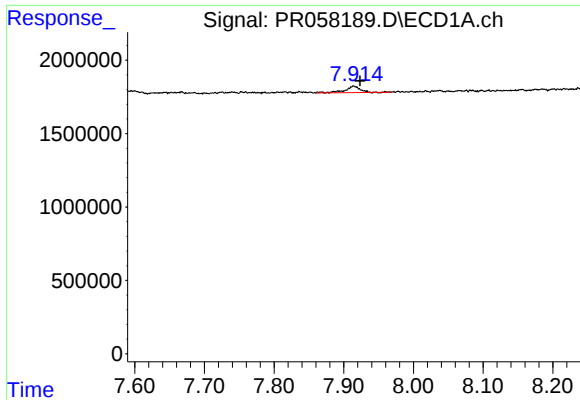
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: 0.012 min
Response: 554053
Conc: 4.34 ng/ml



#34 AR-1260-4

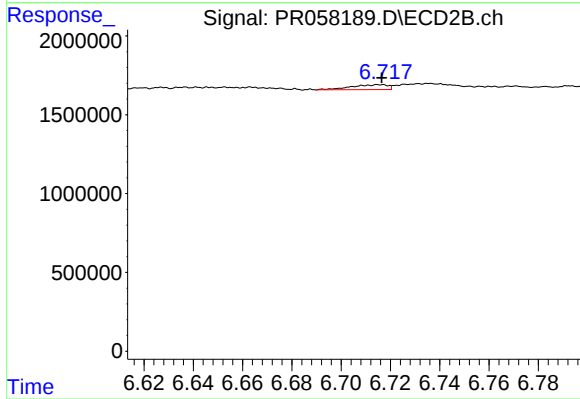
R.T.: 6.415 min
Delta R.T.: -0.037 min
Response: 1755411
Conc: 11.08 ng/ml



#35 AR-1260-5

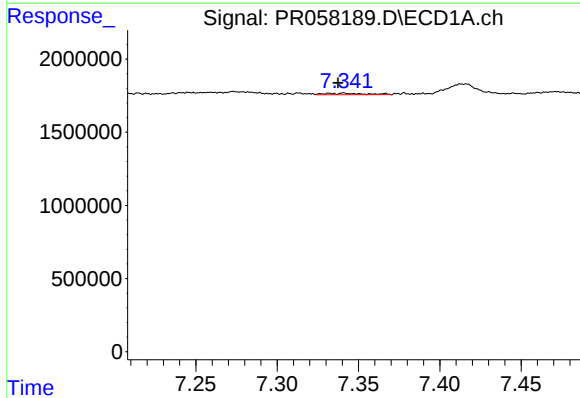
R.T.: 7.915 min
Delta R.T.: -0.009 min
Response: 656468
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



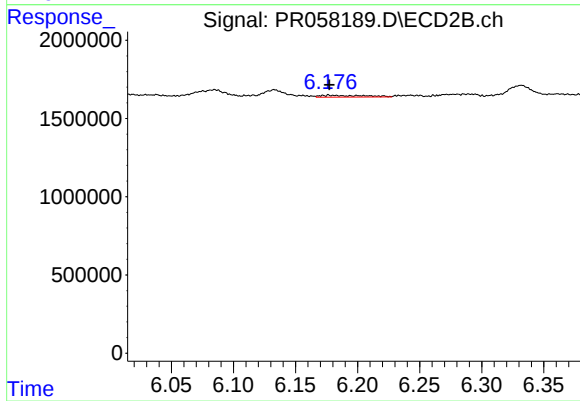
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 319957
Conc: 0.84 ng/ml



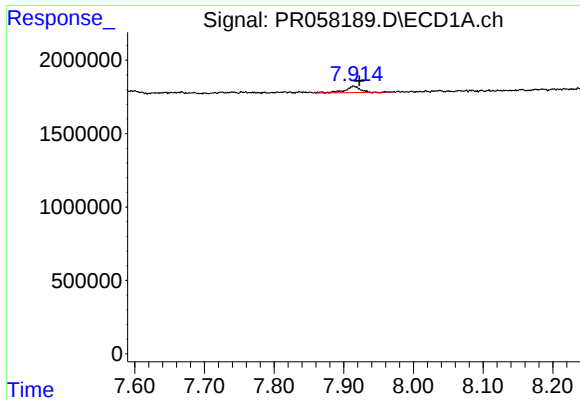
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 181228
Conc: 1.12 ng/ml



#36 AR-1262-1

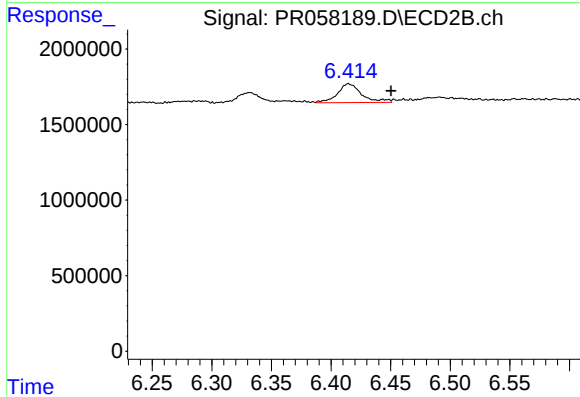
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 273962
Conc: 1.17 ng/ml



#37 AR-1262-2

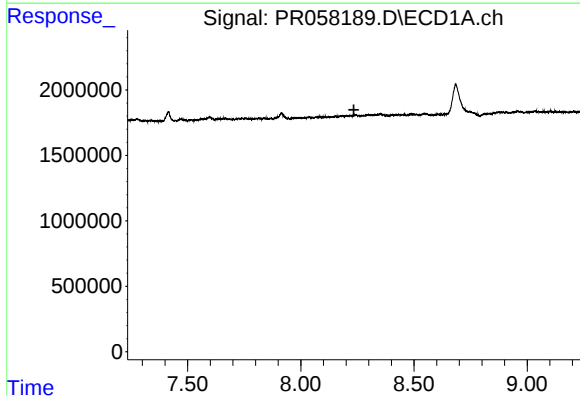
R.T.: 7.915 min
Delta R.T.: -0.008 min
Response: 656468
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



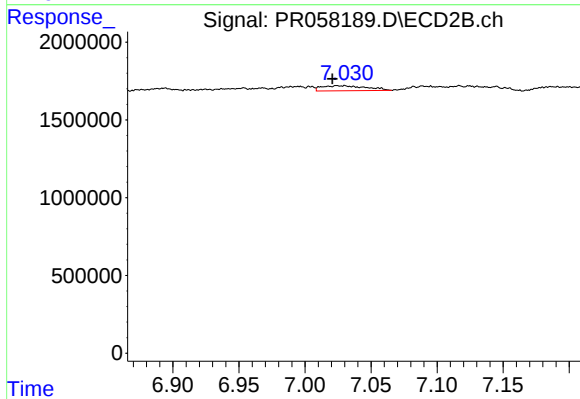
#37 AR-1262-2

R.T.: 6.415 min
Delta R.T.: -0.036 min
Response: 1755411
Conc: 8.20 ng/ml



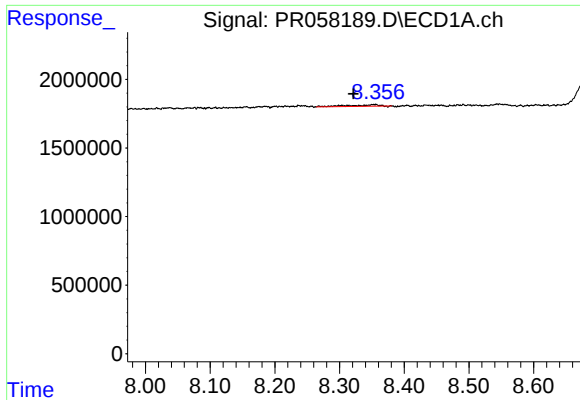
#38 AR-1262-3

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



#38 AR-1262-3

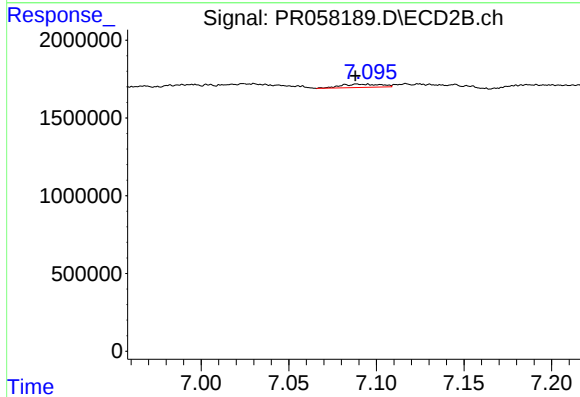
R.T.: 7.030 min
Delta R.T.: 0.009 min
Response: 761954
Conc: 4.46 ng/ml



#39 AR-1262-4

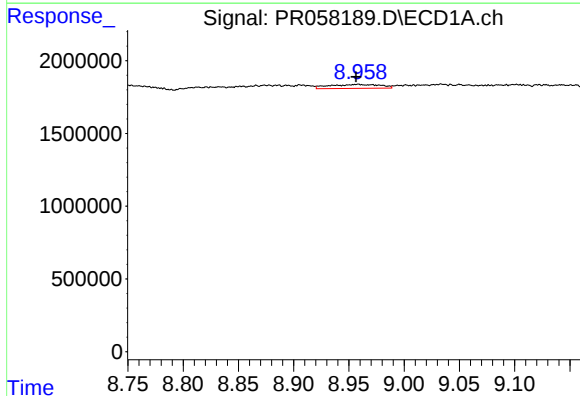
R.T.: 8.354 min
Delta R.T.: 0.032 min
Response: 371339
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



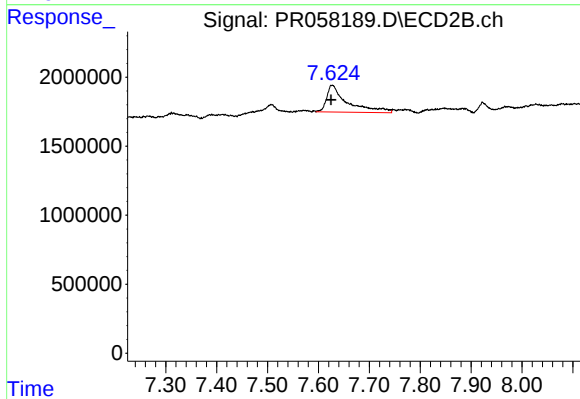
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 322828
Conc: 0.98 ng/ml



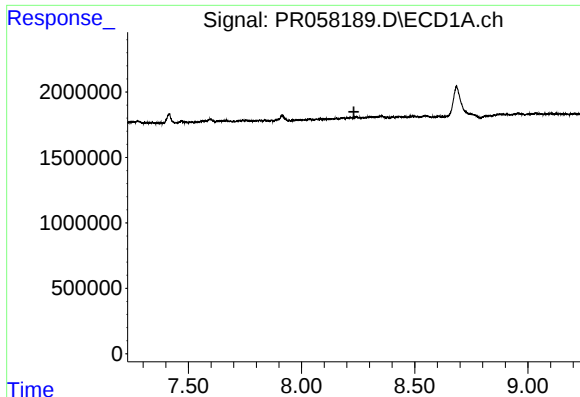
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 873219
Conc: 7.77 ng/ml



#40 AR-1262-5

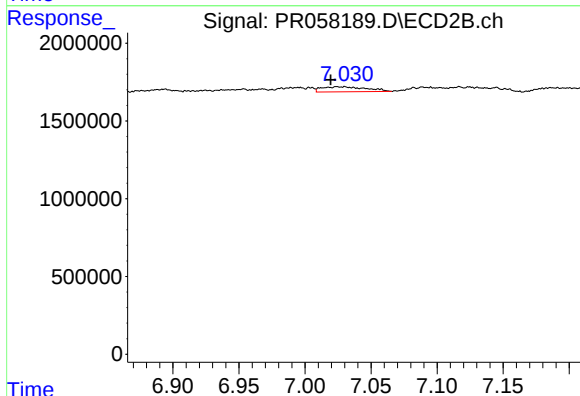
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 5486476
Conc: 35.53 ng/ml



#41 AR-1268-1

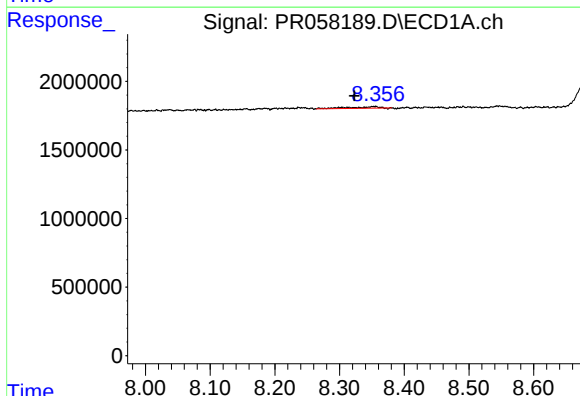
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



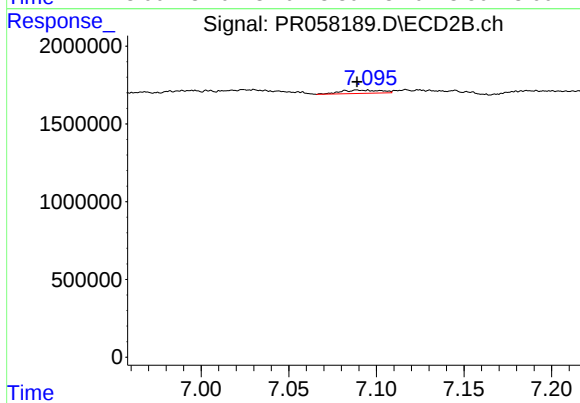
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: 0.011 min
Response: 761954
Conc: 1.52 ng/ml



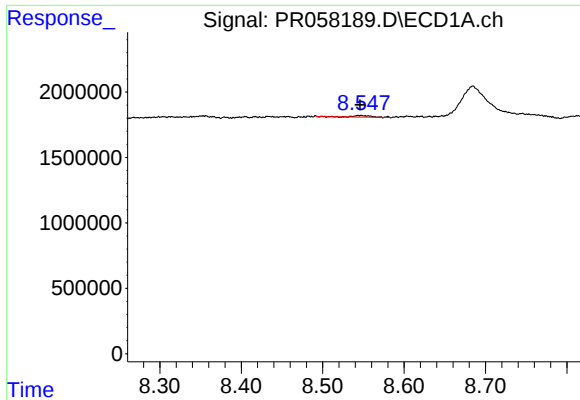
#42 AR-1268-2

R.T.: 8.354 min
Delta R.T.: 0.031 min
Response: 371339
Conc: 1.22 ng/ml



#42 AR-1268-2

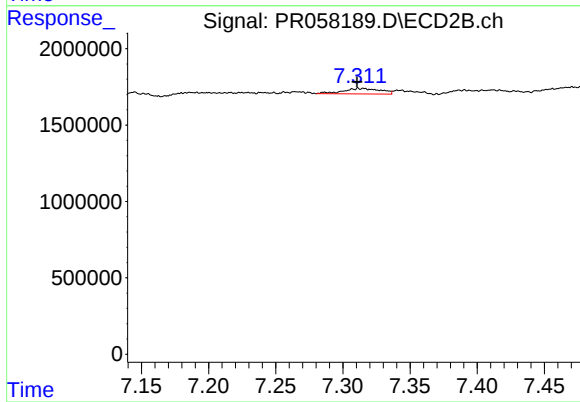
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 322828
Conc: 0.71 ng/ml



#43 AR-1268-3

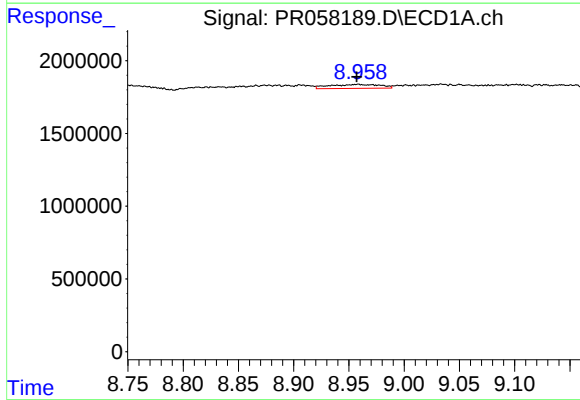
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 176378
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



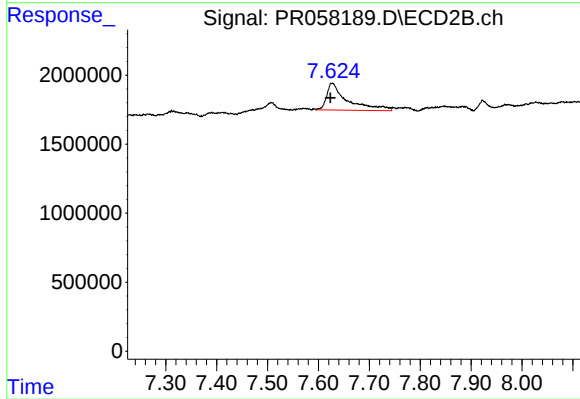
#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: 0.005 min
Response: 686874
Conc: 1.78 ng/ml



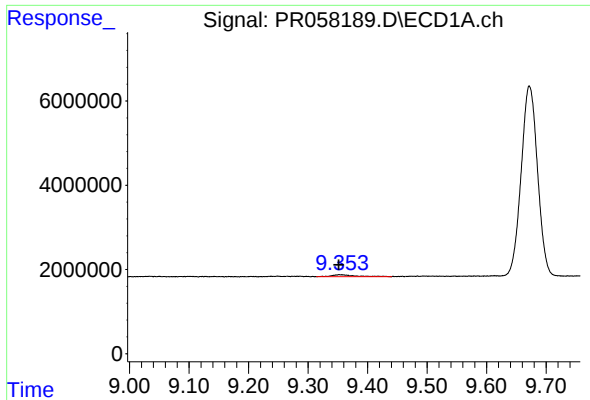
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.001 min
Response: 873219
Conc: 7.23 ng/ml



#44 AR-1268-4

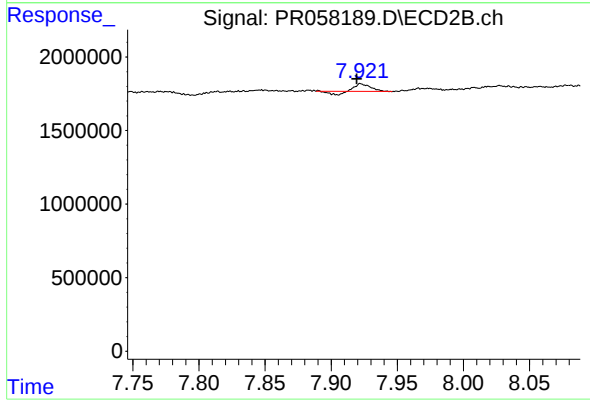
R.T.: 7.627 min
Delta R.T.: 0.003 min
Response: 5486476
Conc: 33.09 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 1331116
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.923 min
Delta R.T.: 0.003 min
Response: 316048
Conc: 0.25 ng/ml