

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 16:51
 Operator : YP\AJ
 Sample : N6156-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 21:03:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.692	2.914	39033203	43770110	12.941	13.170
2)	SA Decachlor...	9.660	8.155	48235643	67277002	26.332	24.655
Target Compounds							
3)	L1 AR-1016-1	4.940	4.057	87391	560698	1.040	5.100 #
4)	L1 AR-1016-2	4.940	4.057	87391	560698	0.764	3.702 #
5)	L1 AR-1016-3	5.017	4.231	166556	148741	2.239	1.833
6)	L1 AR-1016-4	0.000	4.278	0	47544	N.D.	0.761 #
7)	L1 AR-1016-5	0.000	4.487	0	119133	N.D.	1.411 #
8)	L2 AR-1221-1	3.910	3.083f	2051907	334153	53.554	8.788 #
9)	L2 AR-1221-2	4.008	3.216	791776	887256	29.252	32.541
10)	L2 AR-1221-3	0.000	3.298	0	220824	N.D.	2.458 #
11)	L3 AR-1232-1	0.000	3.298	0	220824	N.D.	2.947 #
12)	L3 AR-1232-2	4.621	4.057	343641	560698	10.846	7.871 #
13)	L3 AR-1232-3	4.940	4.231	87391	148741	1.539	3.954 #
14)	L3 AR-1232-4	0.000	4.298	0	258290	N.D.	7.838 #
15)	L3 AR-1232-5	5.247	4.487	590912	119133	27.064	3.122 #
16)	L4 AR-1242-1	4.940	4.057	87391	560698	1.161	5.756 #
17)	L4 AR-1242-2	4.940	4.057	87391	560698	0.854	4.192 #
18)	L4 AR-1242-3	5.017	4.231	166556	148741	2.493	2.071
19)	L4 AR-1242-4	0.000	4.298	0	258290	N.D.	3.793 #
20)	L4 AR-1242-5	0.000	4.885	0	558632	N.D.	6.255 #
21)	L5 AR-1248-1	4.940	4.057	87391	560698	1.501	7.550 #
22)	L5 AR-1248-2	5.247	4.278	590912	47544	8.113	0.476 #
23)	L5 AR-1248-3	0.000	4.298	0	258290	N.D.	2.538 #
24)	L5 AR-1248-4	0.000	4.487	0	119133	N.D.	0.951 #
25)	L5 AR-1248-5	0.000	4.918	0	82276	N.D.	0.653 #
26)	L6 AR-1254-1	0.000	4.885	0	558632	N.D.	3.107 #
27)	L6 AR-1254-2	6.058	5.048	43829	42515	0.338	0.276
28)	L6 AR-1254-3	6.471	5.433	68497	1103006	0.503	4.335 #
29)	L6 AR-1254-4	6.817	5.707	199600	140227	1.947	0.880 #
30)	L6 AR-1254-5	0.000	6.189f	0	189340	N.D.	0.832 #
31)	L7 AR-1260-1	0.000	5.580	0	288562	N.D.	1.676 #
32)	L7 AR-1260-2	6.970	5.797	370430	293473	2.991	1.396 #
33)	L7 AR-1260-3	0.000	5.949	0	1479402	N.D.	7.438 #
34)	L7 AR-1260-4	7.565	6.450	76636	101644	0.711	0.612
35)	L7 AR-1260-5	7.911	6.738	100316	518481	0.483	1.315 #
36)	L8 AR-1262-1	0.000	6.189	0	189340	N.D.	0.785 #
37)	L8 AR-1262-2	7.911	6.450	100316	101644	0.416	0.464
38)	L8 AR-1262-3	8.294f	7.021	86501	113552	0.511	0.667 #
39)	L8 AR-1262-4	8.294	7.079	86501	185259	1.072	0.569 #
40)	L8 AR-1262-5	0.000	7.612	0	120682	N.D.	0.815 #
41)	L9 AR-1268-1	0.000	7.021	0	113552	N.D.	0.226 #

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Acq On : 22 Dec 2022 16:51
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Sample : N6156-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 21:03:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 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
42)	L9 AR-1268-2	8.294	7.079	86501	185259	0.340	0.409
43)	L9 AR-1268-3	0.000	7.302	0	197801	N.D.	0.517 #
44)	L9 AR-1268-4	0.000	7.612	0	120682	N.D.	0.752 #
45)	L9 AR-1268-5	9.345	7.913	172647	496802	0.244	0.411 #

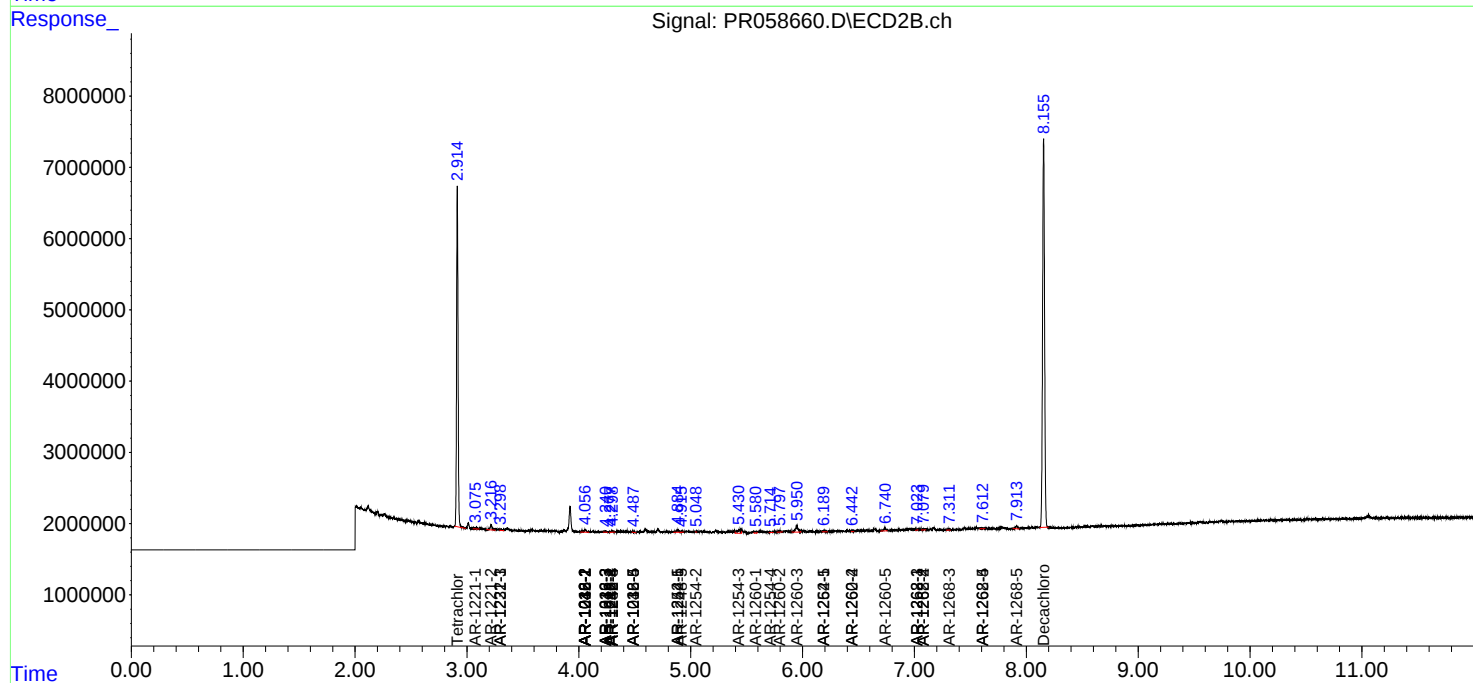
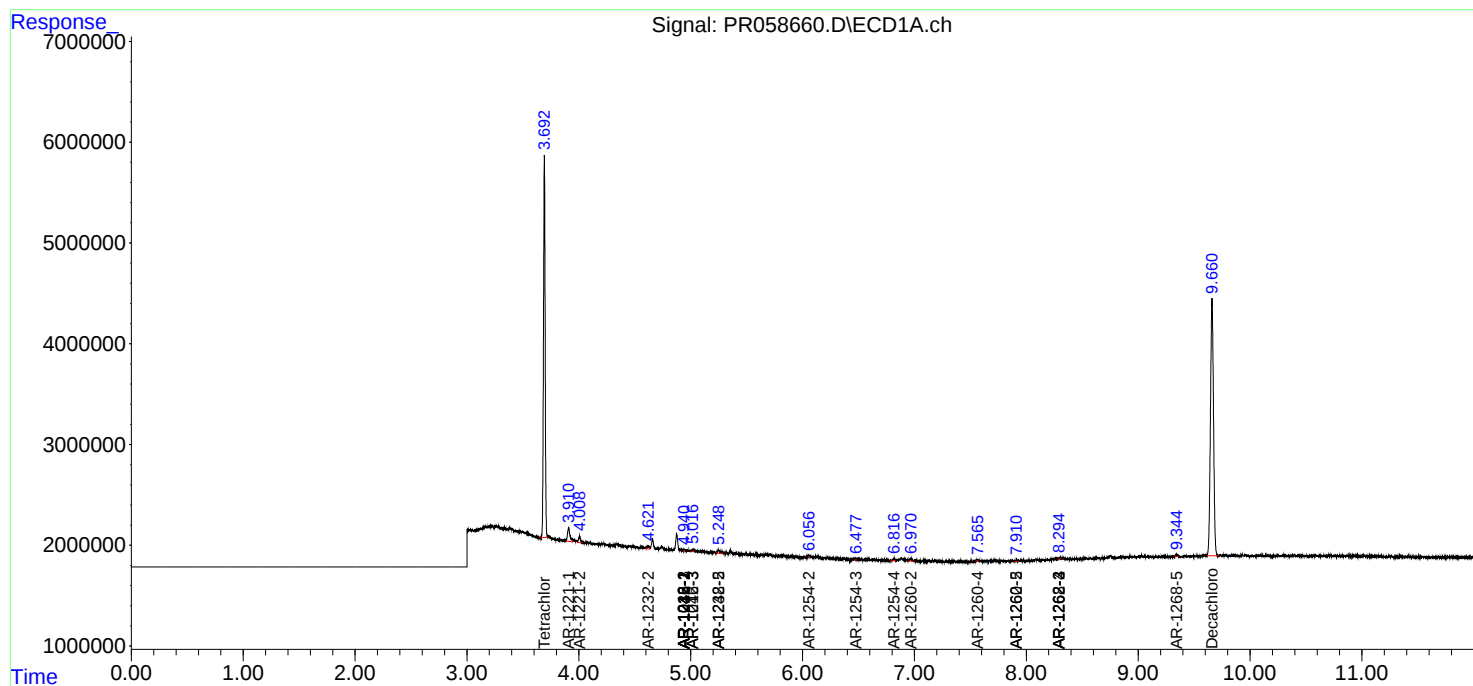
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

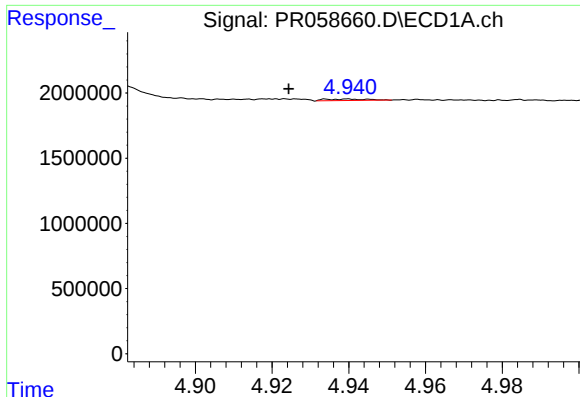
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058660.D
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Quant Time: Dec 22 21:03:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
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Volume 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

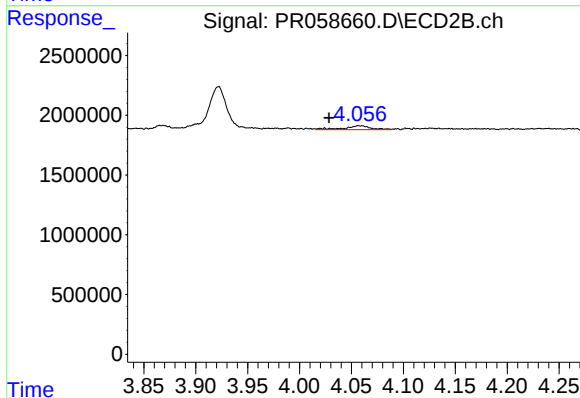




#3 AR-1016-1

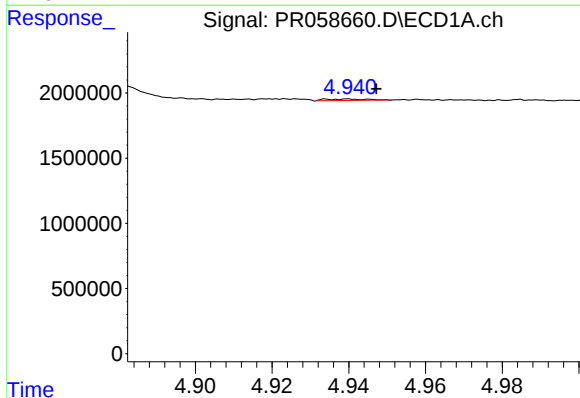
R.T.: 4.940 min
Delta R.T.: 0.016 min
Response: 87391
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



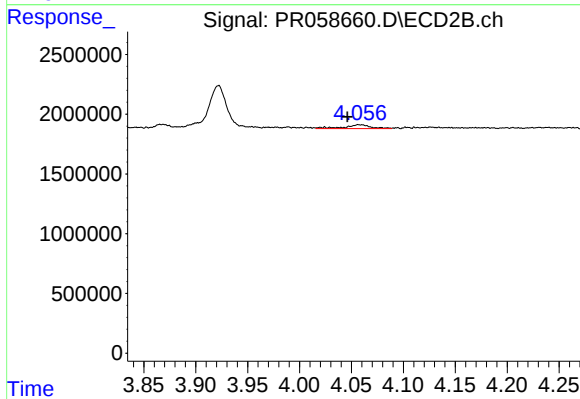
#3 AR-1016-1

R.T.: 4.057 min
Delta R.T.: 0.029 min
Response: 560698
Conc: 5.10 ng/ml



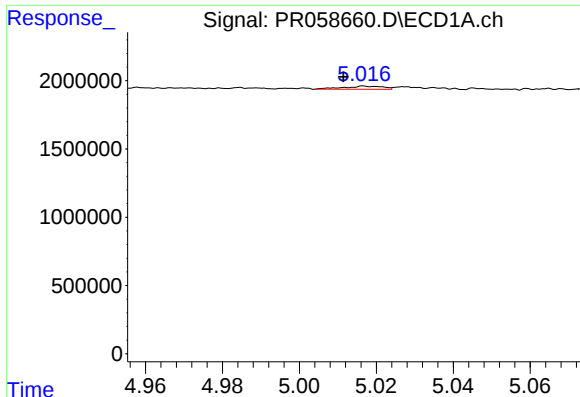
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.007 min
Response: 87391
Conc: 0.76 ng/ml



#4 AR-1016-2

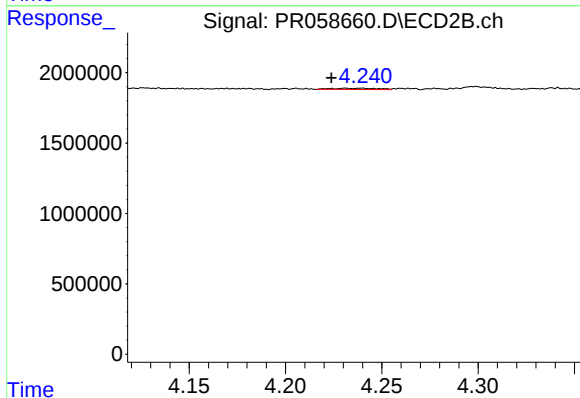
R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 560698
Conc: 3.70 ng/ml



#5 AR-1016-3

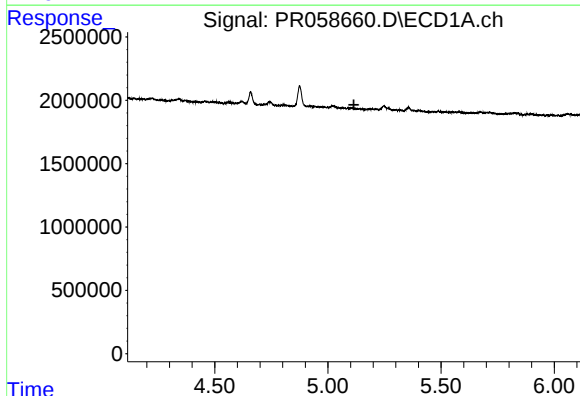
R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 166556
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



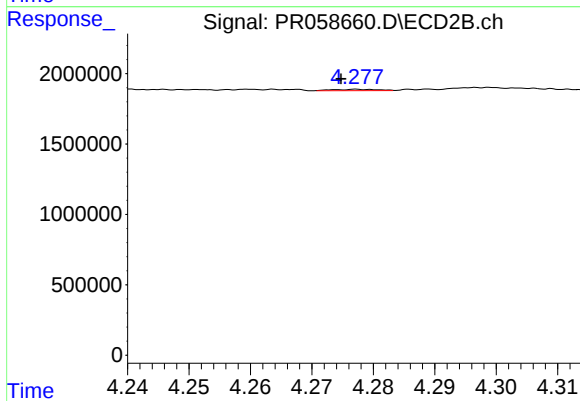
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: 0.007 min
Response: 148741
Conc: 1.83 ng/ml



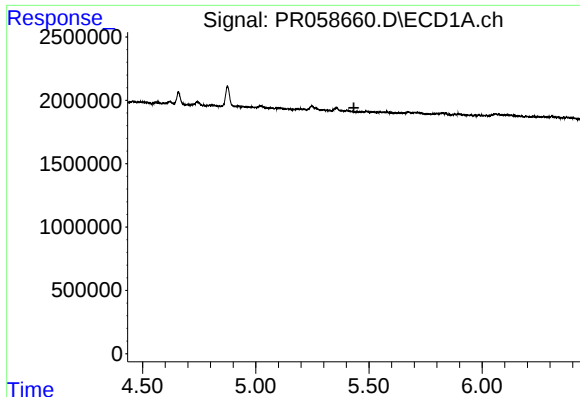
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

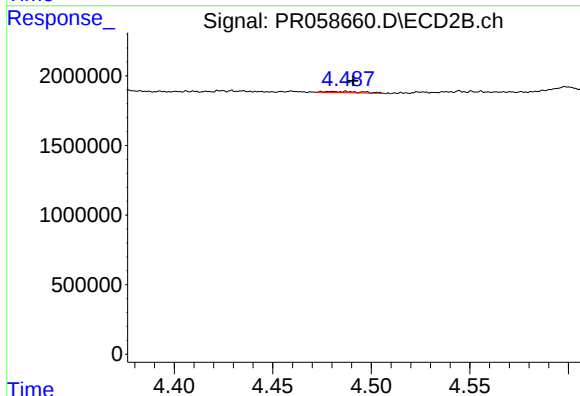
R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 47544
Conc: 0.76 ng/ml



#7 AR-1016-5

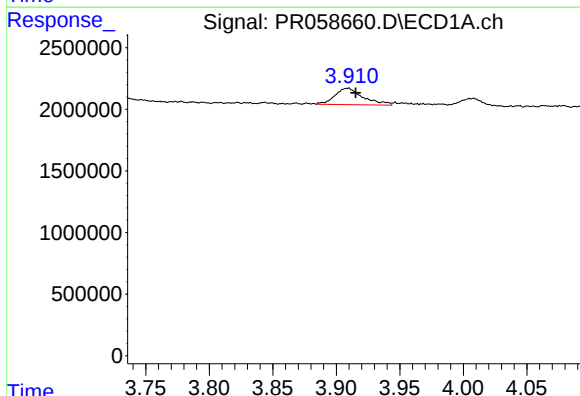
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



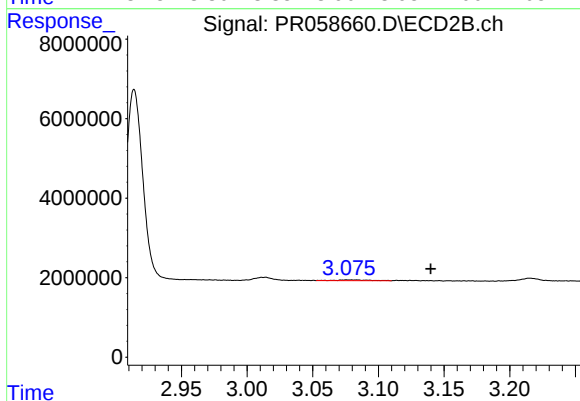
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 119133
Conc: 1.41 ng/ml



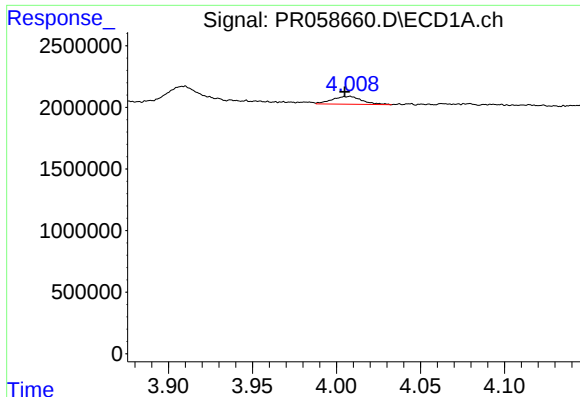
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 2051907
Conc: 53.55 ng/ml



#8 AR-1221-1

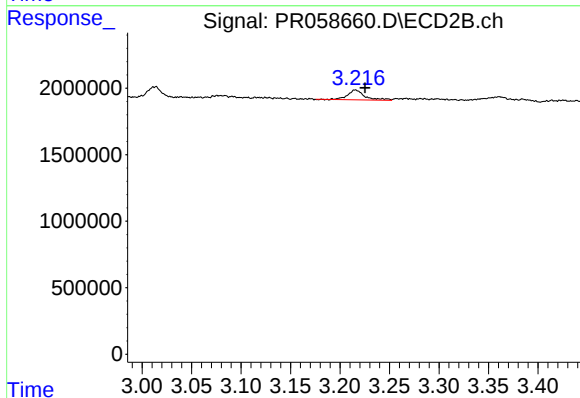
R.T.: 3.083 min
Delta R.T.: -0.056 min
Response: 334153
Conc: 8.79 ng/ml



#9 AR-1221-2

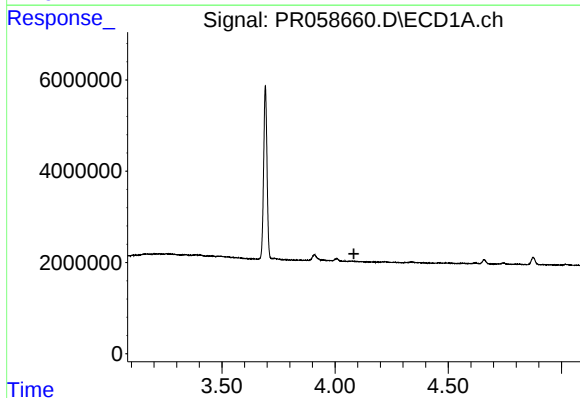
R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 791776
Conc: 29.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



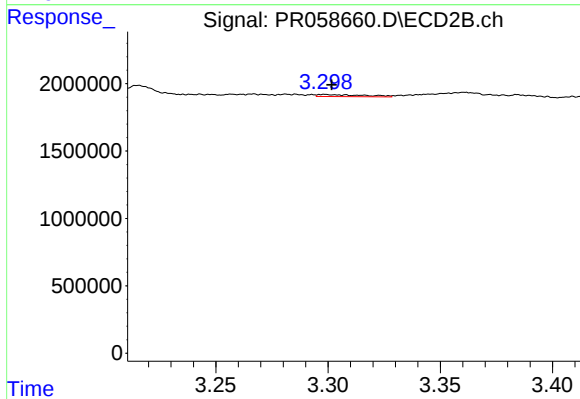
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.010 min
Response: 887256
Conc: 32.54 ng/ml



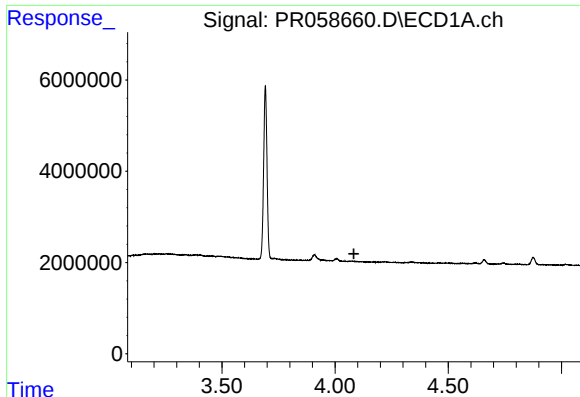
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#10 AR-1221-3

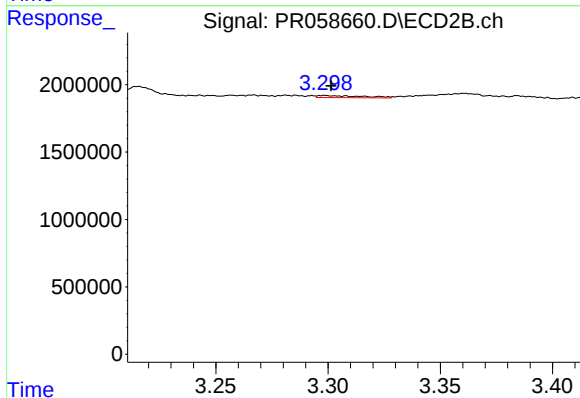
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 220824
Conc: 2.46 ng/ml



#11 AR-1232-1

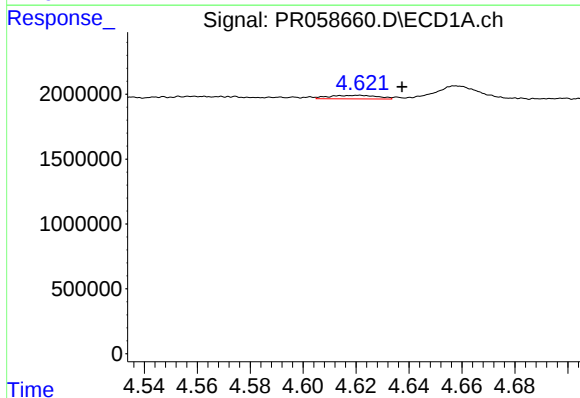
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



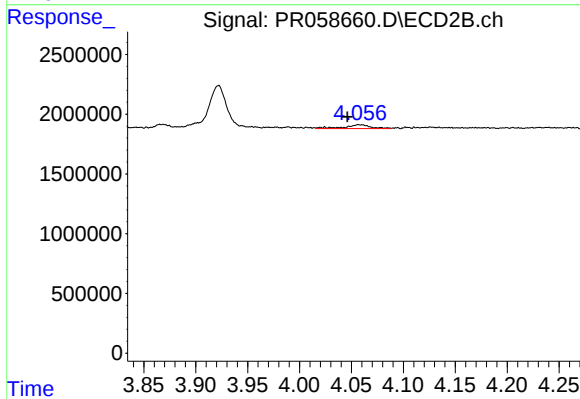
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 220824
Conc: 2.95 ng/ml



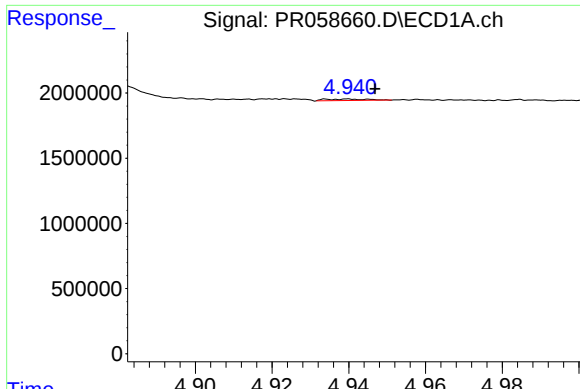
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.016 min
Response: 343641
Conc: 10.85 ng/ml



#12 AR-1232-2

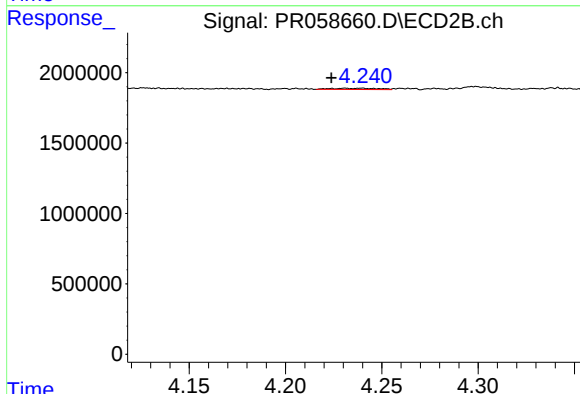
R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 560698
Conc: 7.87 ng/ml



#13 AR-1232-3

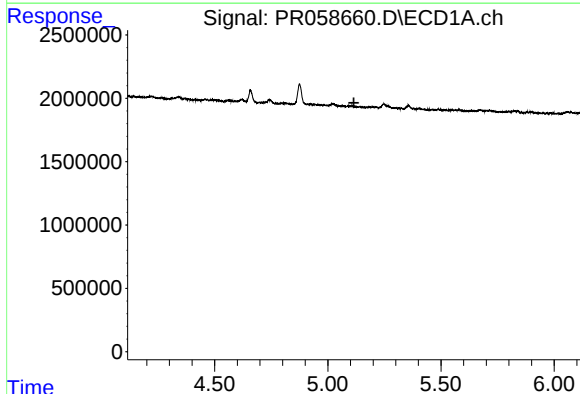
R.T.: 4.940 min
Delta R.T.: -0.007 min
Response: 87391
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



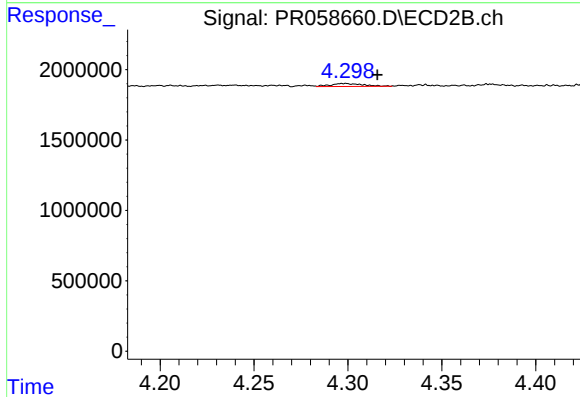
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: 0.007 min
Response: 148741
Conc: 3.95 ng/ml



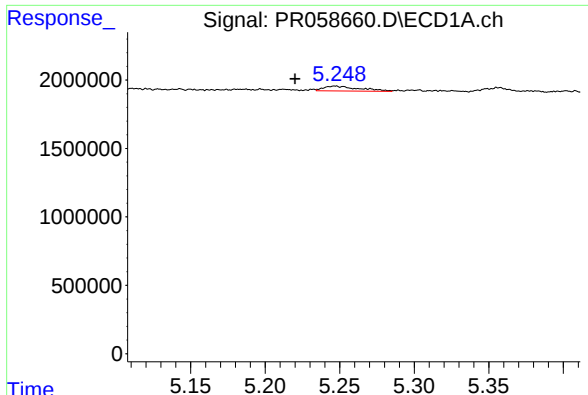
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

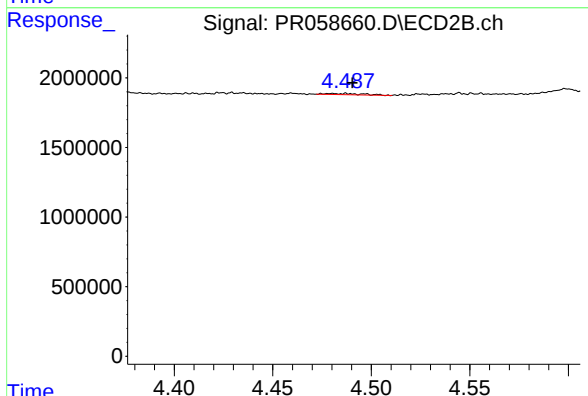
R.T.: 4.298 min
Delta R.T.: -0.018 min
Response: 258290
Conc: 7.84 ng/ml



#15 AR-1232-5

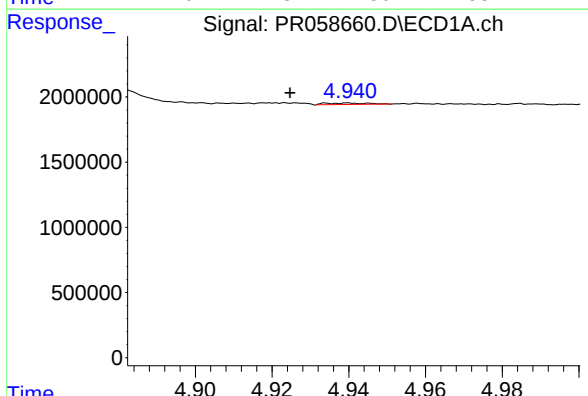
R.T.: 5.247 min
Delta R.T.: 0.027 min
Response: 590912
Conc: 27.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



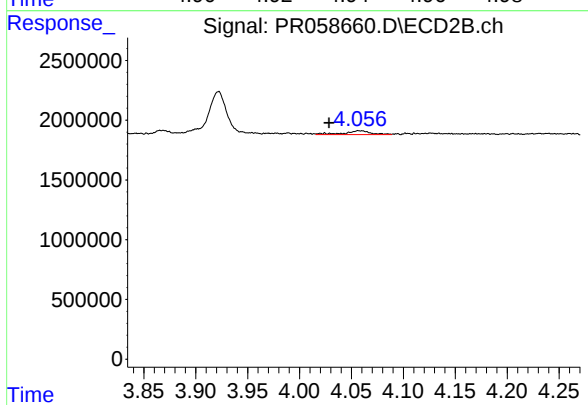
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 119133
Conc: 3.12 ng/ml



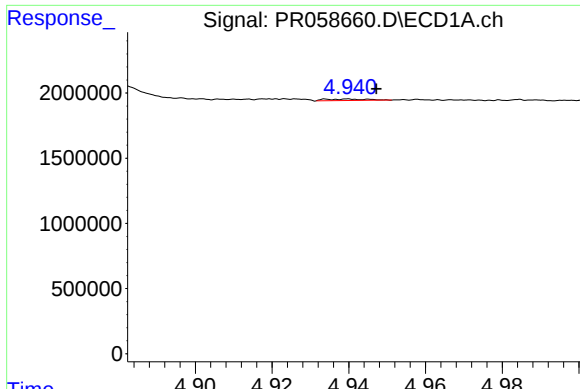
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.015 min
Response: 87391
Conc: 1.16 ng/ml



#16 AR-1242-1

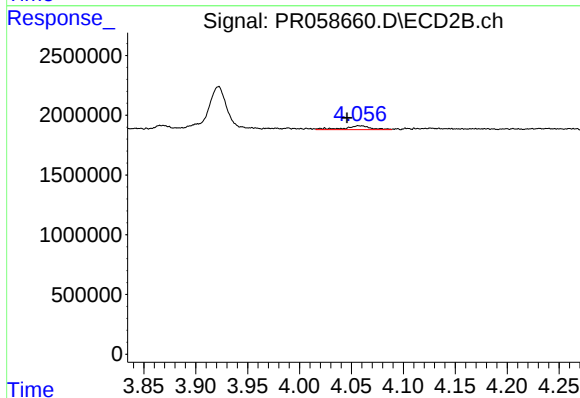
R.T.: 4.057 min
Delta R.T.: 0.029 min
Response: 560698
Conc: 5.76 ng/ml



#17 AR-1242-2

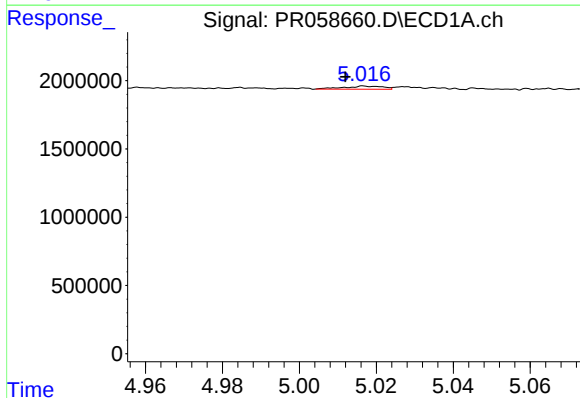
R.T.: 4.940 min
Delta R.T.: -0.007 min
Response: 87391
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



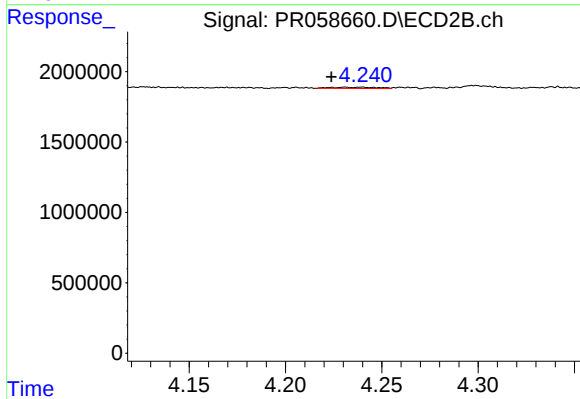
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: 0.012 min
Response: 560698
Conc: 4.19 ng/ml



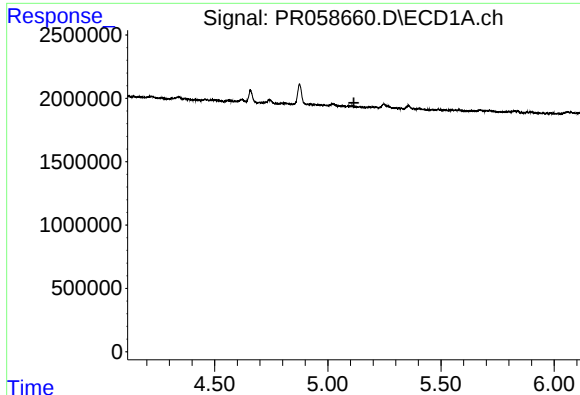
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 166556
Conc: 2.49 ng/ml



#18 AR-1242-3

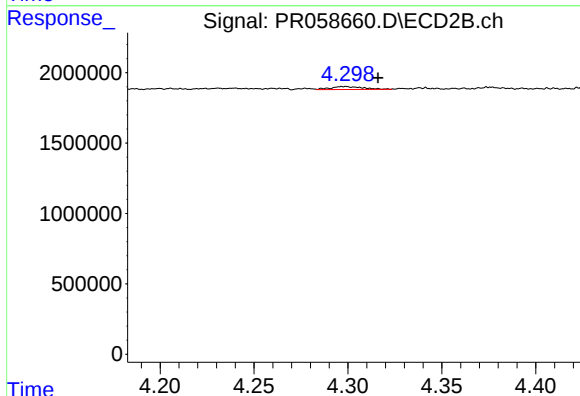
R.T.: 4.231 min
Delta R.T.: 0.007 min
Response: 148741
Conc: 2.07 ng/ml



#19 AR-1242-4

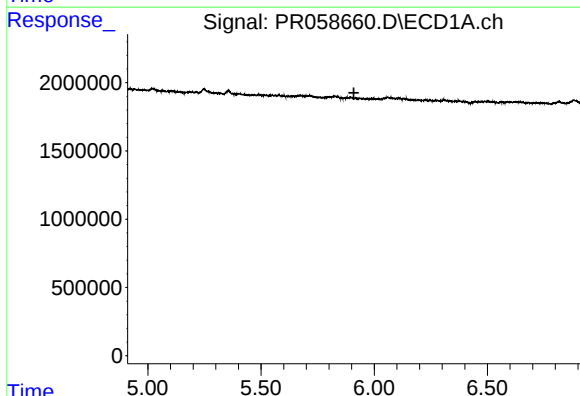
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



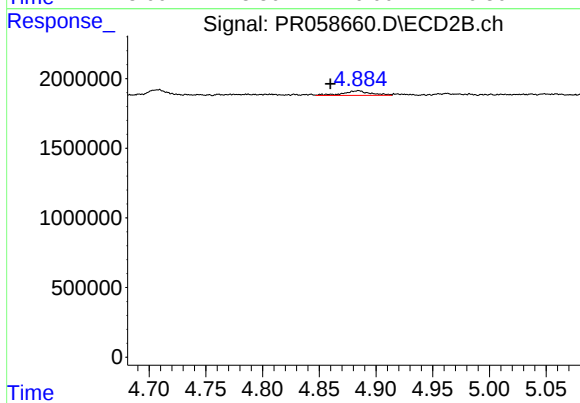
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: -0.018 min
Response: 258290
Conc: 3.79 ng/ml



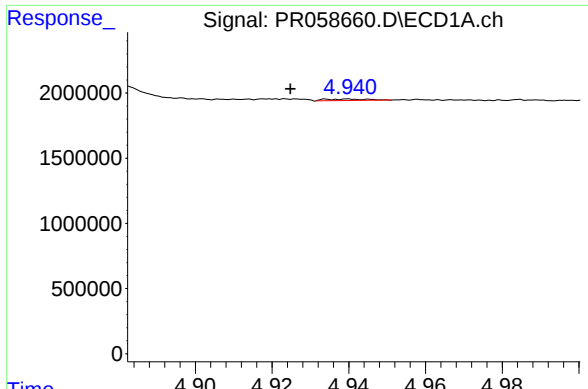
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

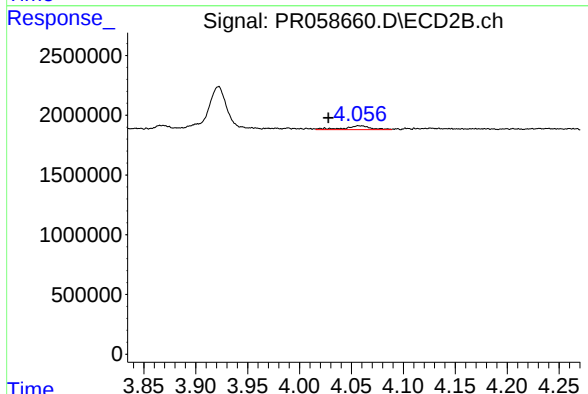
R.T.: 4.885 min
Delta R.T.: 0.025 min
Response: 558632
Conc: 6.26 ng/ml



#21 AR-1248-1

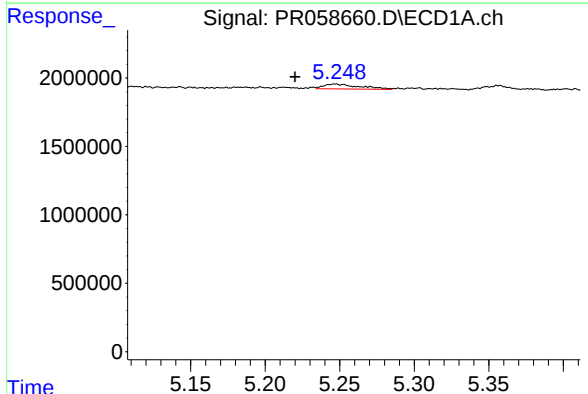
R.T.: 4.940 min
Delta R.T.: 0.015 min
Response: 87391
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



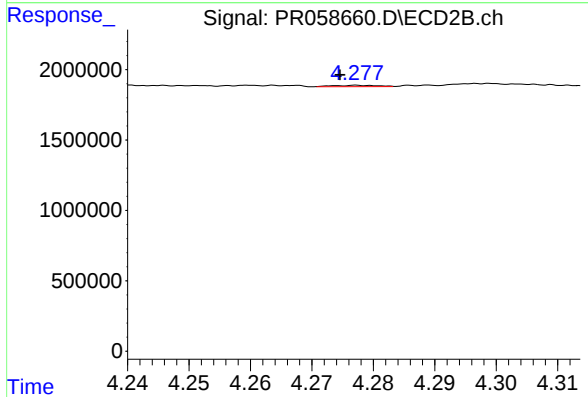
#21 AR-1248-1

R.T.: 4.057 min
Delta R.T.: 0.030 min
Response: 560698
Conc: 7.55 ng/ml



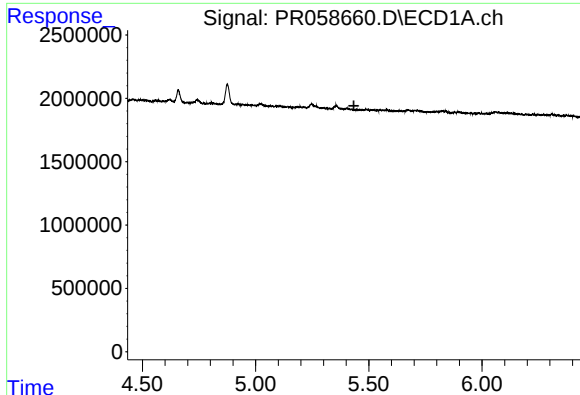
#22 AR-1248-2

R.T.: 5.247 min
Delta R.T.: 0.027 min
Response: 590912
Conc: 8.11 ng/ml



#22 AR-1248-2

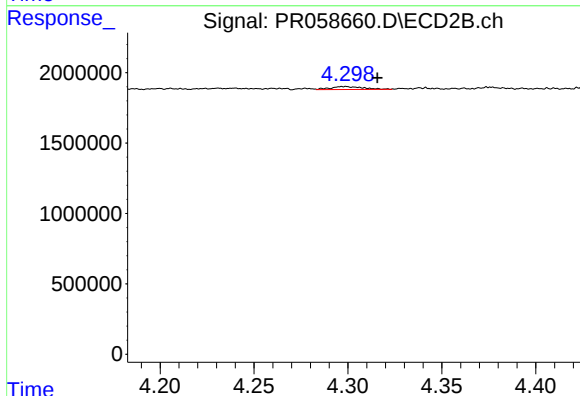
R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 47544
Conc: 0.48 ng/ml



#23 AR-1248-3

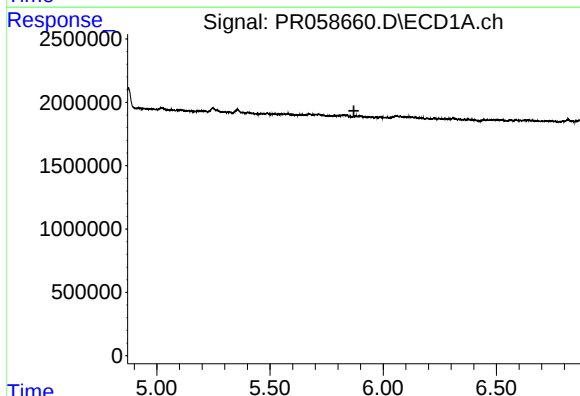
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



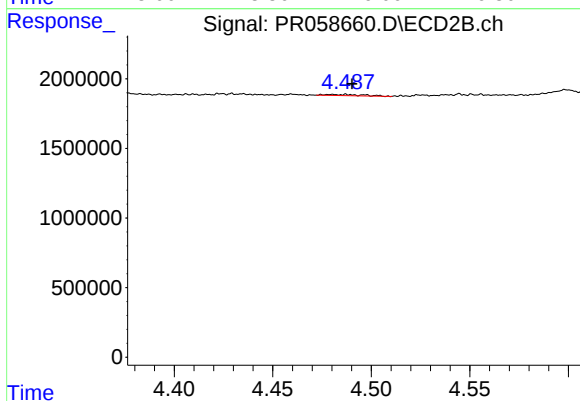
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: -0.017 min
Response: 258290
Conc: 2.54 ng/ml



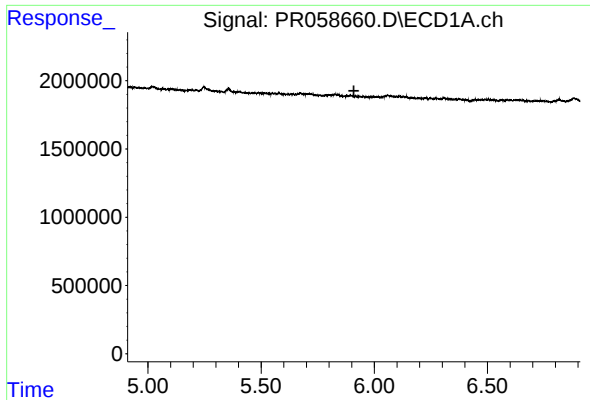
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#24 AR-1248-4

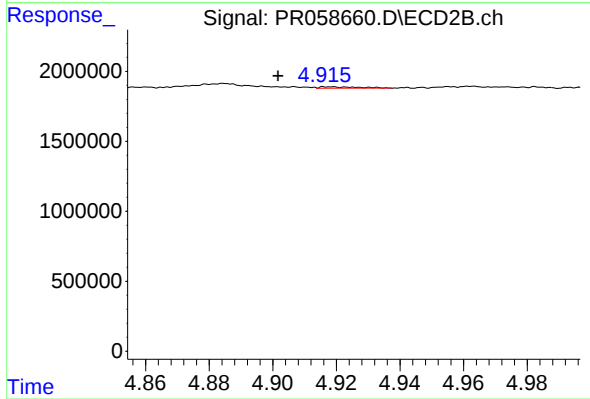
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 119133
Conc: 0.95 ng/ml



#25 AR-1248-5

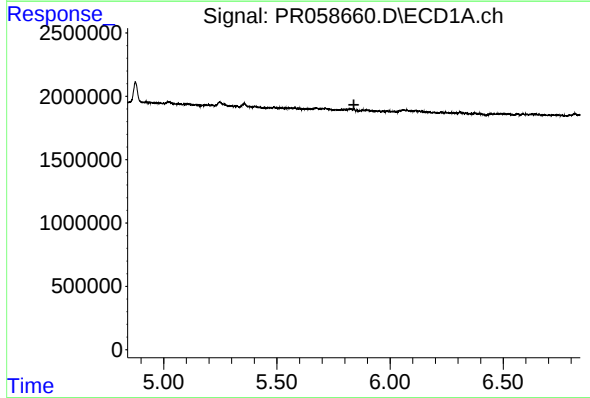
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



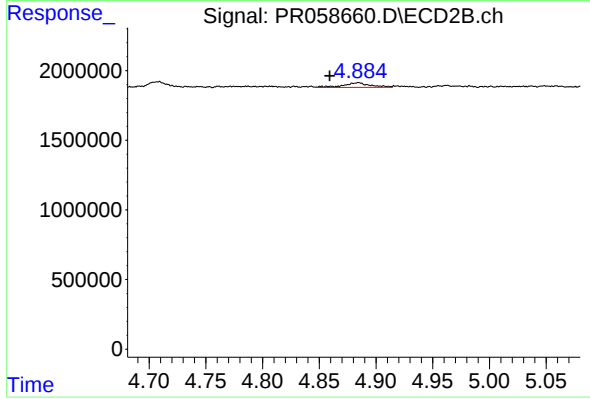
#25 AR-1248-5

R.T.: 4.918 min
Delta R.T.: 0.017 min
Response: 82276
Conc: 0.65 ng/ml



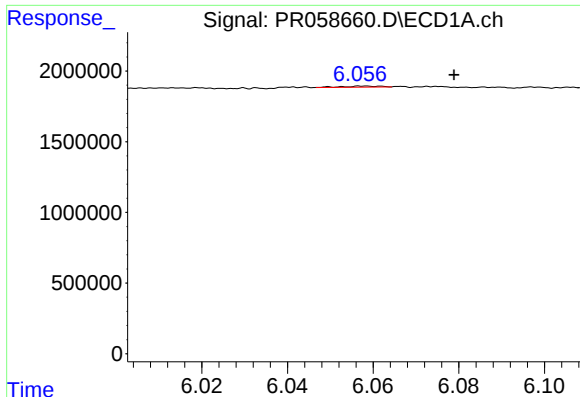
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#26 AR-1254-1

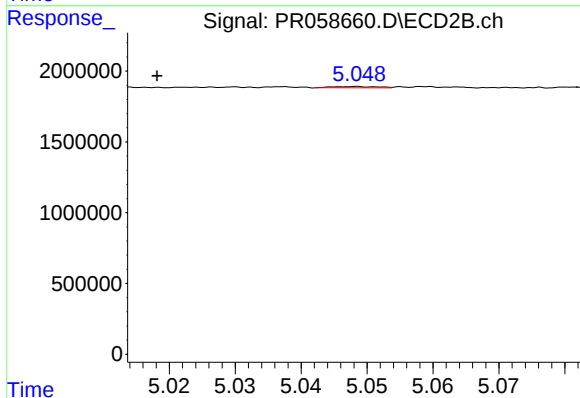
R.T.: 4.885 min
Delta R.T.: 0.025 min
Response: 558632
Conc: 3.11 ng/ml



#27 AR-1254-2

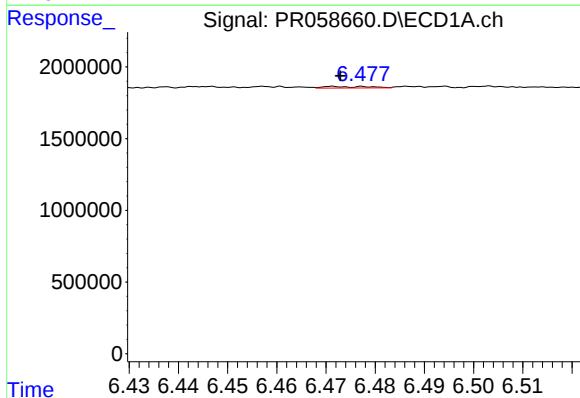
R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: 43829
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



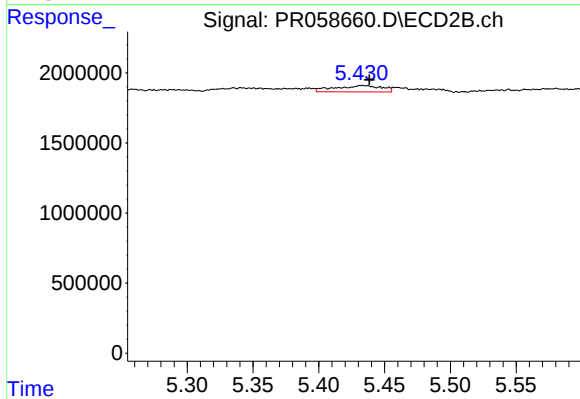
#27 AR-1254-2

R.T.: 5.048 min
Delta R.T.: 0.030 min
Response: 42515
Conc: 0.28 ng/ml



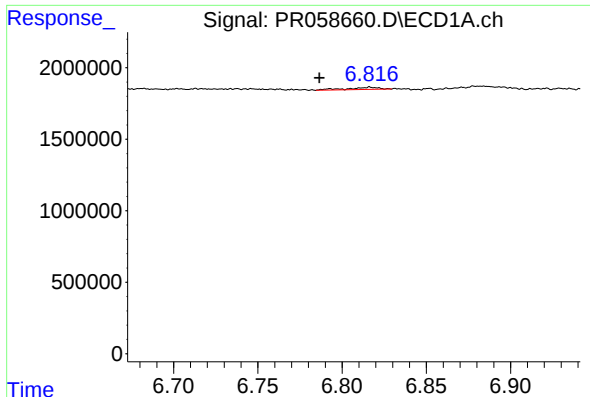
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 68497
Conc: 0.50 ng/ml



#28 AR-1254-3

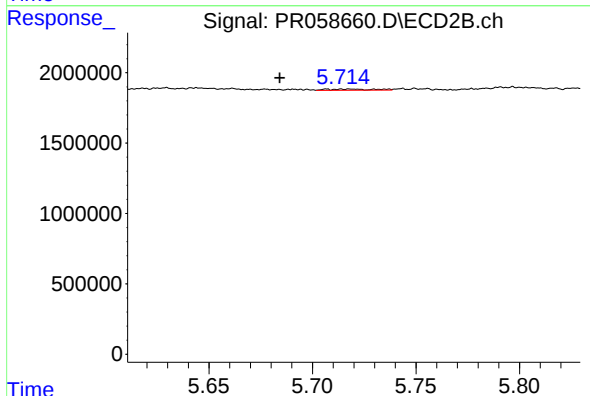
R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 1103006
Conc: 4.33 ng/ml



#29 AR-1254-4

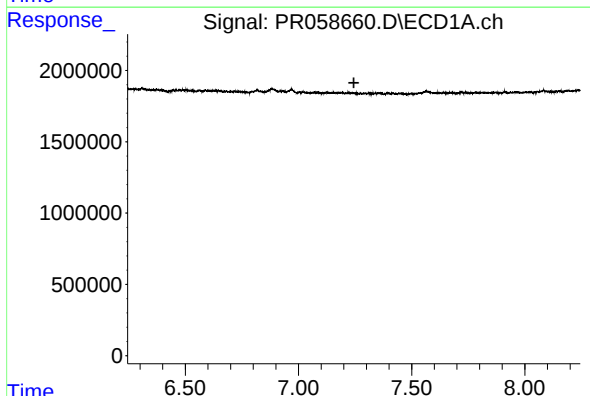
R.T.: 6.817 min
Delta R.T.: 0.030 min
Response: 199600
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



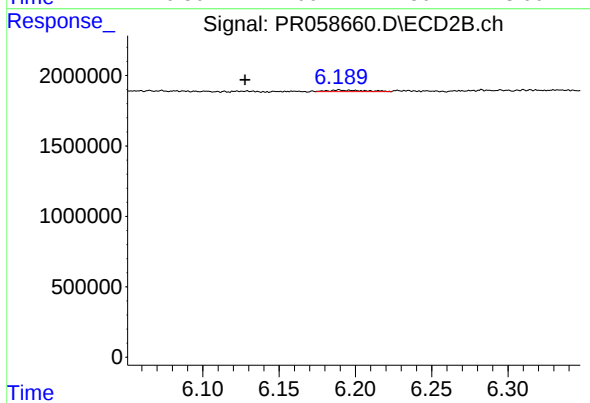
#29 AR-1254-4

R.T.: 5.707 min
Delta R.T.: 0.023 min
Response: 140227
Conc: 0.88 ng/ml



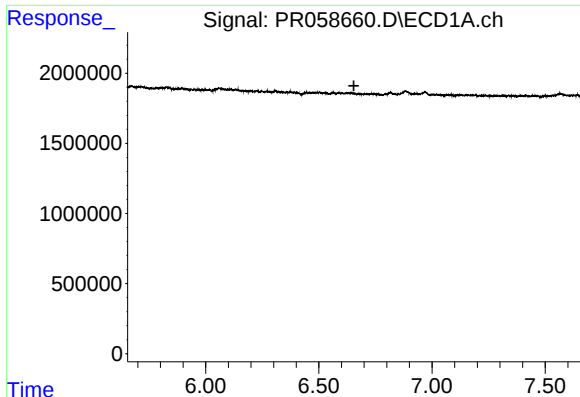
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

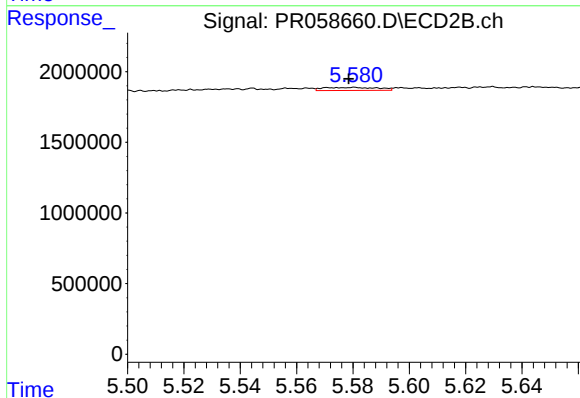
R.T.: 6.189 min
Delta R.T.: 0.061 min
Response: 189340
Conc: 0.83 ng/ml



#31 AR-1260-1

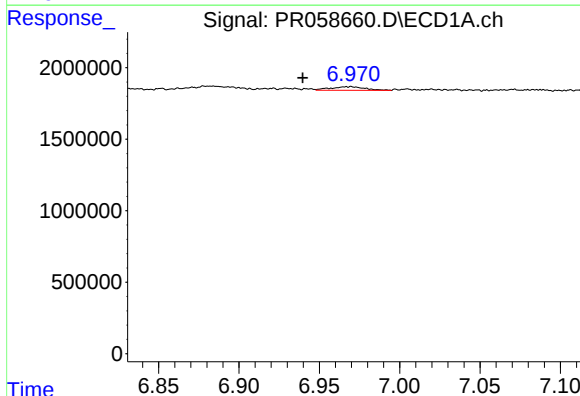
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



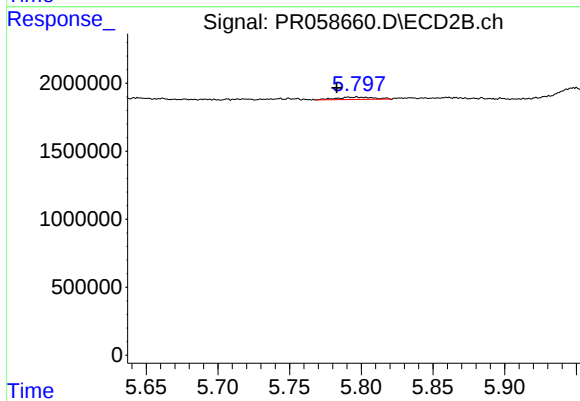
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 288562
Conc: 1.68 ng/ml



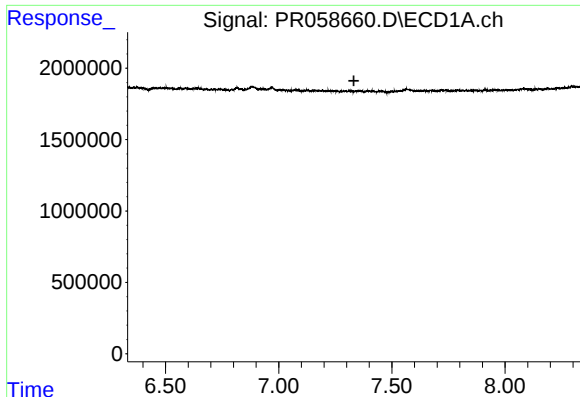
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: 0.030 min
Response: 370430
Conc: 2.99 ng/ml



#32 AR-1260-2

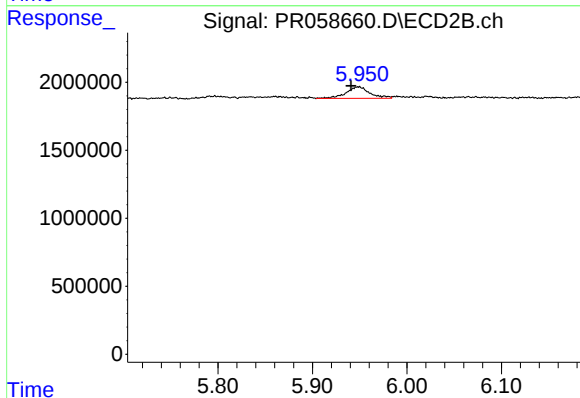
R.T.: 5.797 min
Delta R.T.: 0.014 min
Response: 293473
Conc: 1.40 ng/ml



#33 AR-1260-3

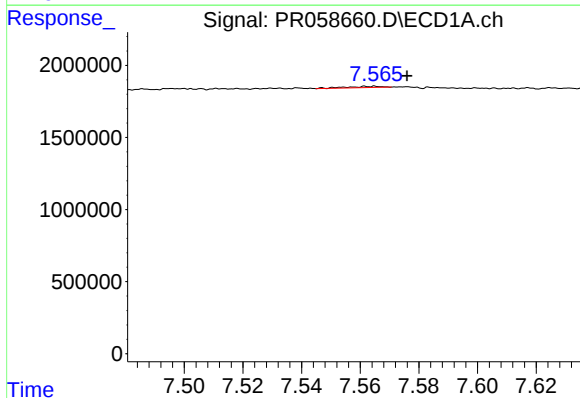
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



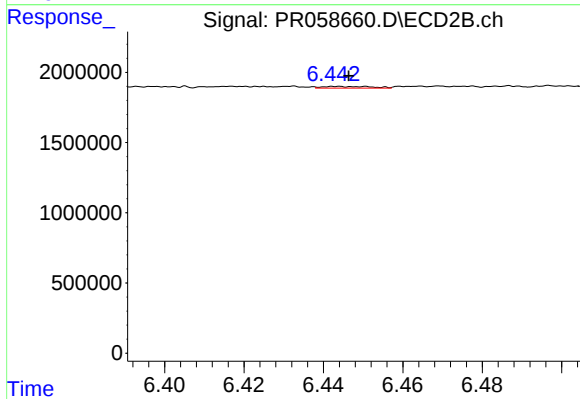
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 1479402
Conc: 7.44 ng/ml



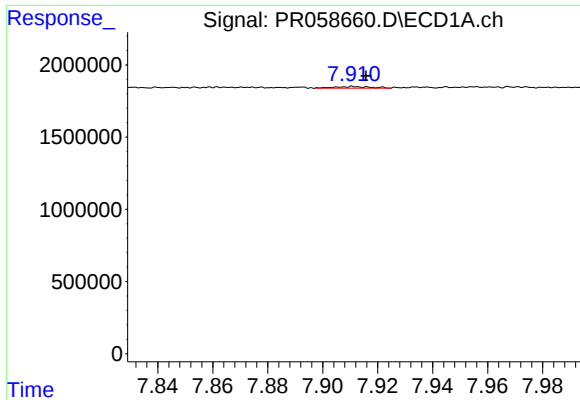
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.011 min
Response: 76636
Conc: 0.71 ng/ml



#34 AR-1260-4

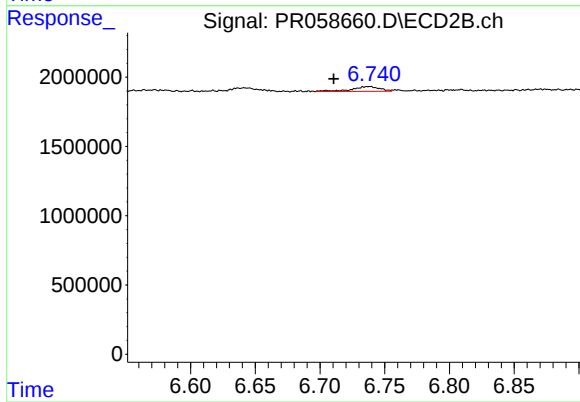
R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 101644
Conc: 0.61 ng/ml



#35 AR-1260-5

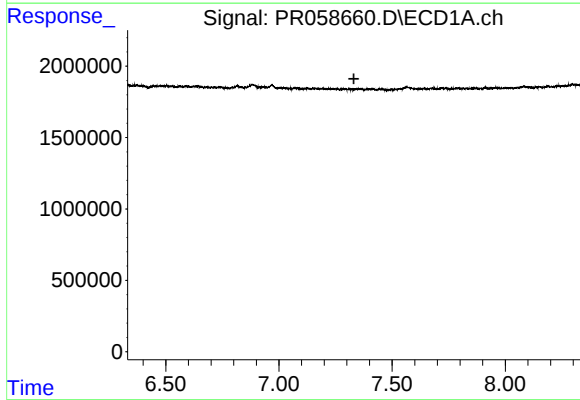
R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 100316
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



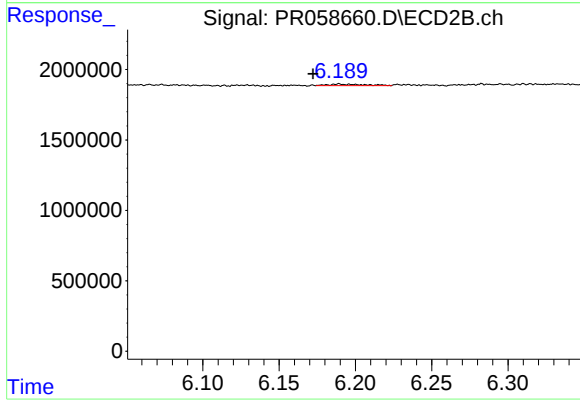
#35 AR-1260-5

R.T.: 6.738 min
Delta R.T.: 0.027 min
Response: 518481
Conc: 1.31 ng/ml



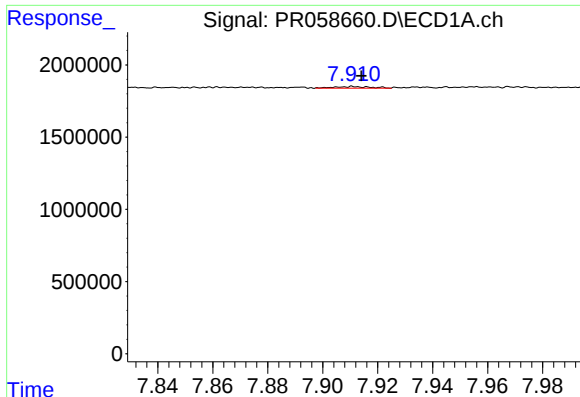
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

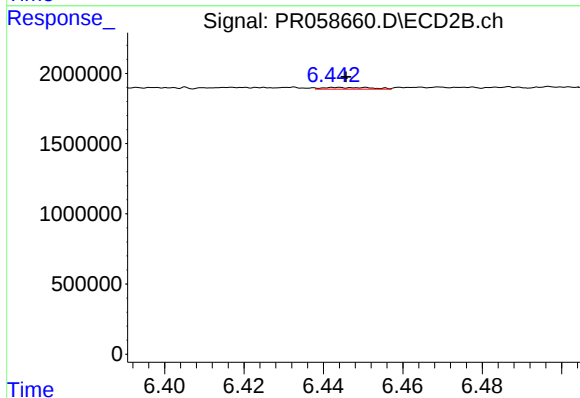
R.T.: 6.189 min
Delta R.T.: 0.017 min
Response: 189340
Conc: 0.79 ng/ml



#37 AR-1262-2

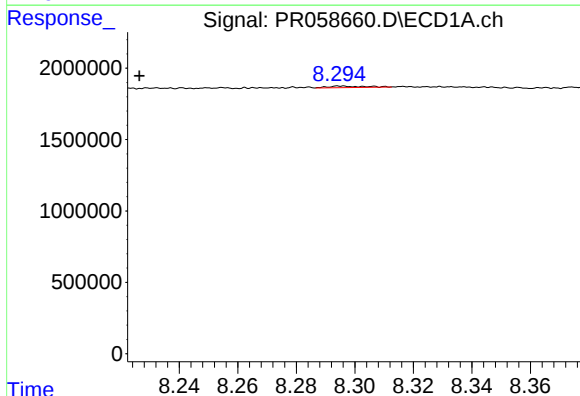
R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 100316
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



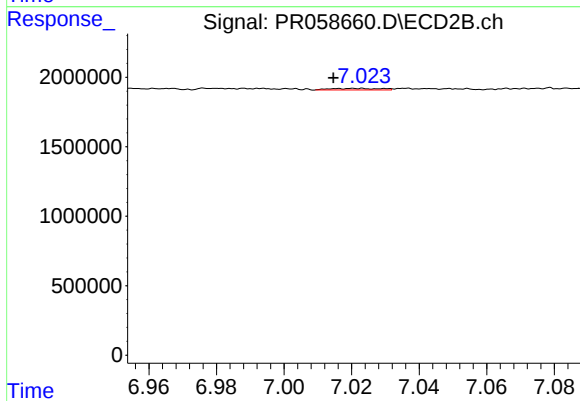
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 101644
Conc: 0.46 ng/ml



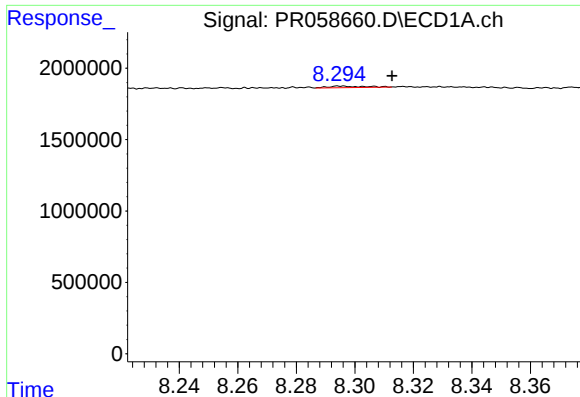
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.068 min
Response: 86501
Conc: 0.51 ng/ml



#38 AR-1262-3

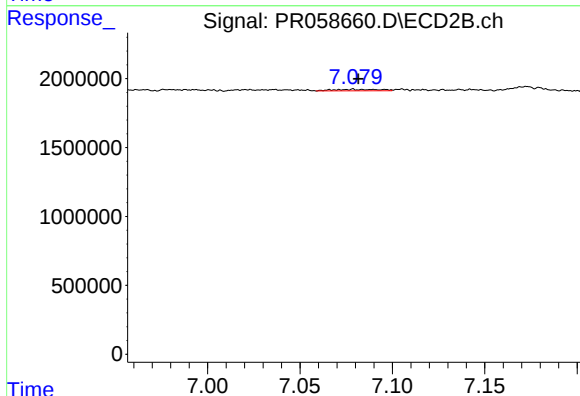
R.T.: 7.021 min
Delta R.T.: 0.007 min
Response: 113552
Conc: 0.67 ng/ml



#39 AR-1262-4

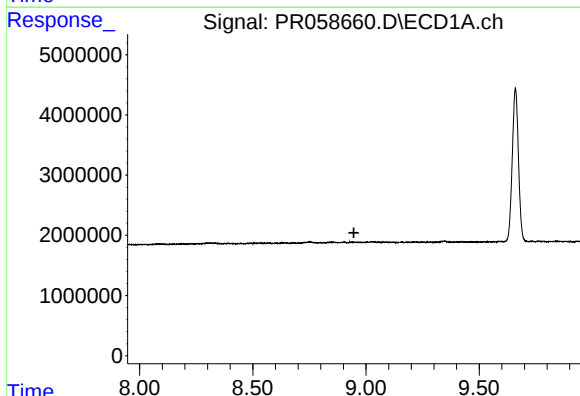
R.T.: 8.294 min
Delta R.T.: -0.018 min
Response: 86501
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



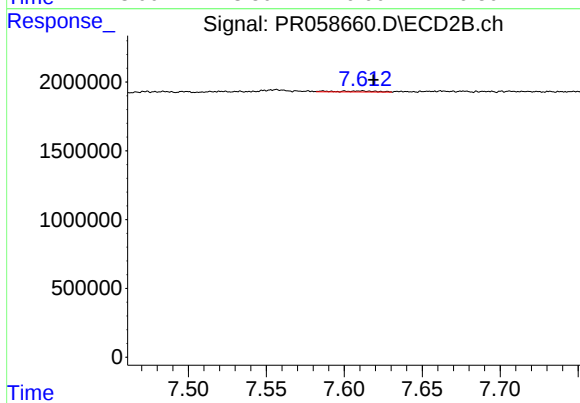
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 185259
Conc: 0.57 ng/ml



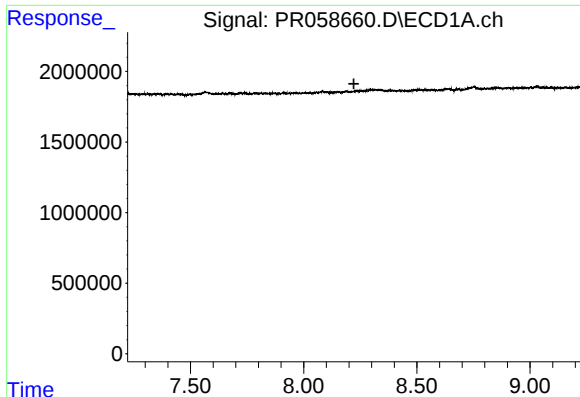
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

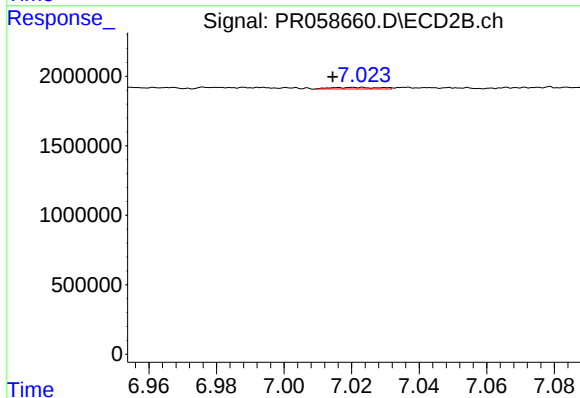
R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 120682
Conc: 0.82 ng/ml



#41 AR-1268-1

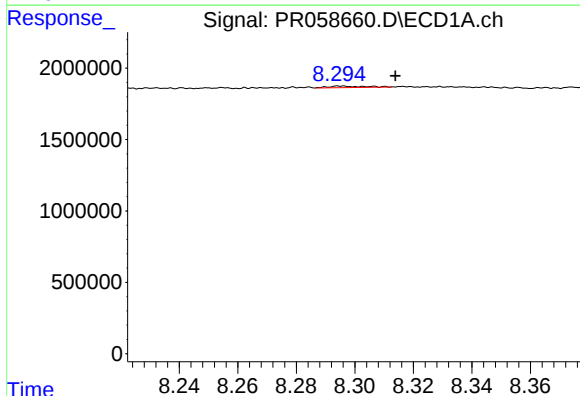
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



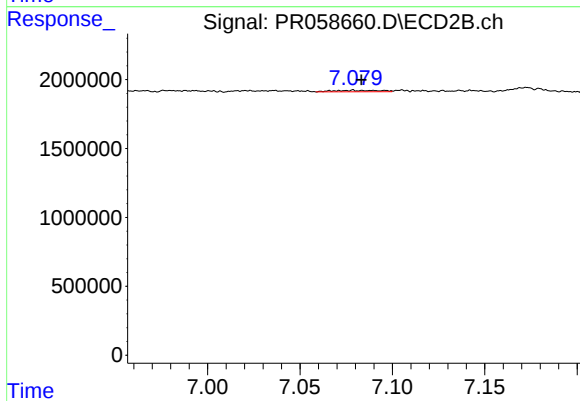
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.007 min
Response: 113552
Conc: 0.23 ng/ml



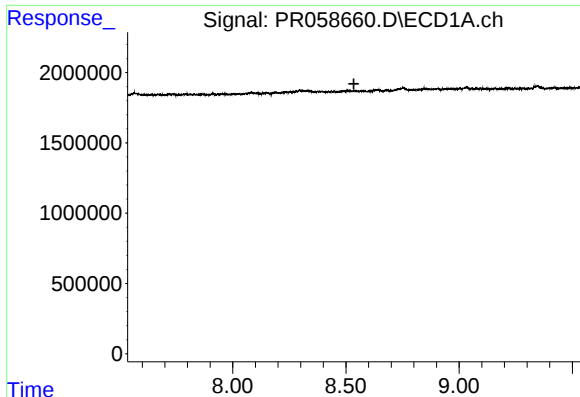
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.019 min
Response: 86501
Conc: 0.34 ng/ml



#42 AR-1268-2

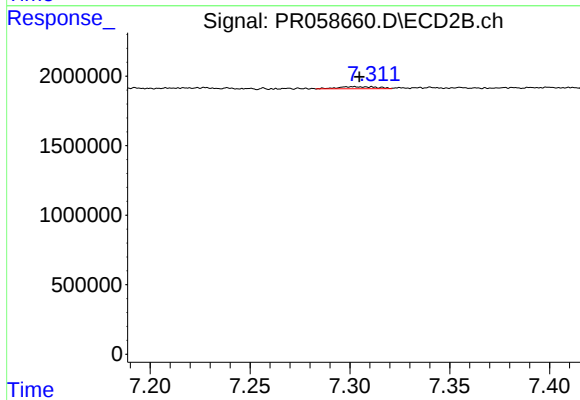
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 185259
Conc: 0.41 ng/ml



#43 AR-1268-3

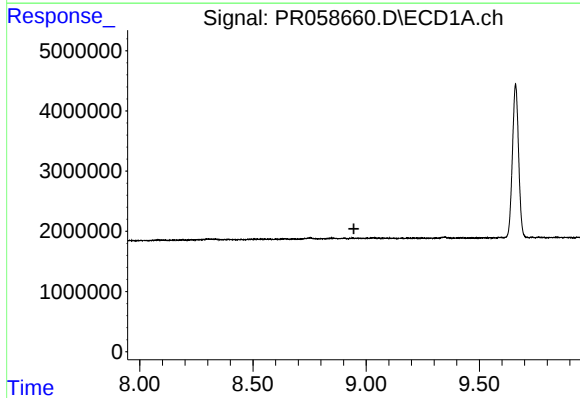
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



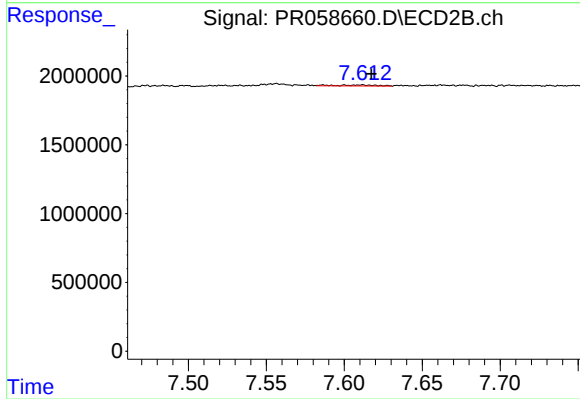
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 197801
Conc: 0.52 ng/ml



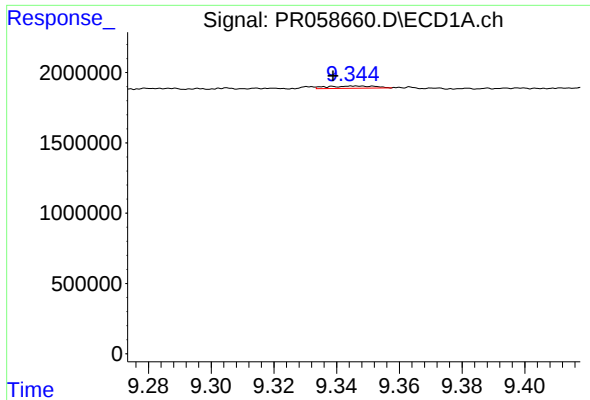
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.946 min
Response: 0
Conc: N.D.



#44 AR-1268-4

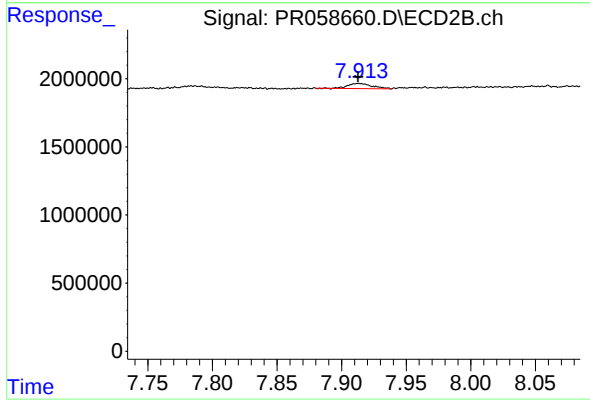
R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 120682
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.007 min
Response: 172647
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 496802
Conc: 0.41 ng/ml