

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 14:38
 Operator : AJ\MA
 Sample : N5603-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:28:18 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	33309532	43884745	14.348	14.221
2)	SA Decachlor...	9.676	8.166	44542027	54614832	20.660	19.586
Target Compounds							
3)	L1 AR-1016-1	4.924	4.029	2277192	1012092	29.812	9.682 #
4)	L1 AR-1016-2	4.948	4.049	1906078	1013636	18.413	7.119 #
5)	L1 AR-1016-3	5.017	4.226	1558133	496350	23.237	6.484 #
6)	L1 AR-1016-4	5.124	4.277	3418044	940625	61.738	15.955 #
7)	L1 AR-1016-5	5.437	4.494	2131004	1176419	37.579	14.908 #
8)	L2 AR-1221-1	3.914	3.125	910760	149442	30.467	4.161 #
9)	L2 AR-1221-2	4.009	3.218	548121	865035	26.022	33.471 #
10)	L2 AR-1221-3	4.085	3.304	267024	581699	4.162	6.968 #
11)	L3 AR-1232-1	4.085	3.304	267024	581699	4.935	8.297 #
12)	L3 AR-1232-2	4.636	4.049	1949734	1013636	73.313	15.101 #
13)	L3 AR-1232-3	4.948	4.226	1906078	496350	37.976	13.878 #
14)	L3 AR-1232-4	5.124	4.302	3418044	1420805	130.185	45.696 #
15)	L3 AR-1232-5	5.237	4.494	4357274	1176419	224.465	32.783 #
16)	L4 AR-1242-1	4.924	4.029	2277192	1012092	34.725	11.336 #
17)	L4 AR-1242-2	4.948	4.049	1906078	1013636	21.548	8.316 #
18)	L4 AR-1242-3	5.017	4.226	1558133	496350	26.871	7.618 #
19)	L4 AR-1242-4	5.124	4.302	3418044	1420805	72.575	22.985 #
20)	L4 AR-1242-5	5.916	4.863	928491	4232223	17.520	51.485 #
21)	L5 AR-1248-1	4.924	4.029	2277192	1012092	44.117	14.587 #
22)	L5 AR-1248-2	5.237	4.277	4357274	940625	64.552	10.113 #
23)	L5 AR-1248-3	5.437	4.302	2131004	1420805	26.305	15.013 #
24)	L5 AR-1248-4	5.874	4.494	403626	1176419	4.257	10.129 #
25)	L5 AR-1248-5	5.916	4.905	928491	1814495	10.064	15.062 #
26)	L6 AR-1254-1	5.844	4.863	3158548	4232223	35.491	24.847 #
27)	L6 AR-1254-2	6.083	5.022	7437744	3377777	53.127	23.014 #
28)	L6 AR-1254-3	6.478	5.441	8764609	5561288	56.694	22.739 #
29)	L6 AR-1254-4	6.794	5.687	4483905	2372330	36.593	15.011 #
30)	L6 AR-1254-5	7.252	6.132	9906880	12888967	74.205	58.008
31)	L7 AR-1260-1	6.660	5.583	9506912	11637370	79.679	71.677
32)	L7 AR-1260-2	6.945	5.787	8937459	9882911	60.497	49.574
33)	L7 AR-1260-3	7.340	5.944	5092509	11537122	46.349	59.309 #
34)	L7 AR-1260-4	7.584	6.451	7030880	6753618	55.015	42.623
35)	L7 AR-1260-5	7.925	6.715	10358488	14921359	41.687	39.353
36)	L8 AR-1262-1	7.340	6.176	5092509	7801595	31.577	33.267
37)	L8 AR-1262-2	7.925	6.451	10358488	6753618	35.649	31.562
38)	L8 AR-1262-3	8.247	7.021	6973641	3687734	34.660	21.599 #
39)	L8 AR-1262-4	8.327	7.086	1432990	12683024	9.392	38.661 #
40)	L8 AR-1262-5	8.961	7.626	2749014	3171487	24.471	20.539
41)	L9 AR-1268-1	8.247	7.021	6973641	3687734	20.879	7.365 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058118.D
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 Acq On : 17 Nov 2022 14:38
 Operator : AJ\MA
 Sample : N5603-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

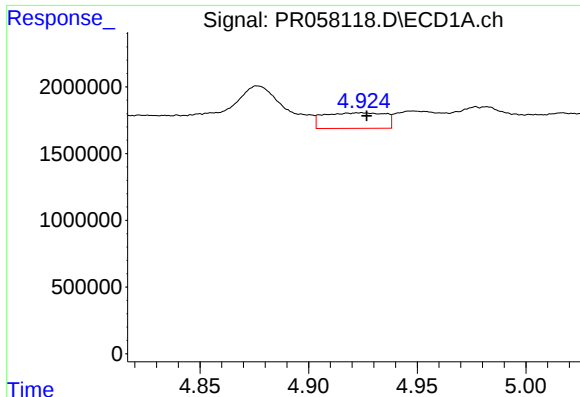
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:28:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
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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	8.327	7.086	1432990	12683024	4.726	27.786 #
43) L9	AR-1268-3	8.555	7.307	349479	887731	1.355	2.302 #
44) L9	AR-1268-4	8.961	7.626	2749014	3171487	22.771	19.125
45) L9	AR-1268-5	9.358	7.922	1178905	865702	1.384	0.675 #

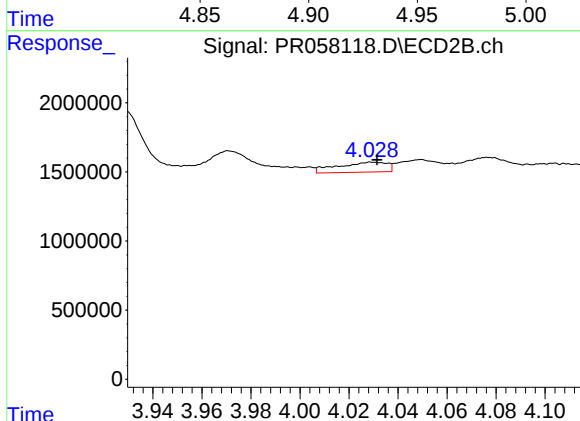
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

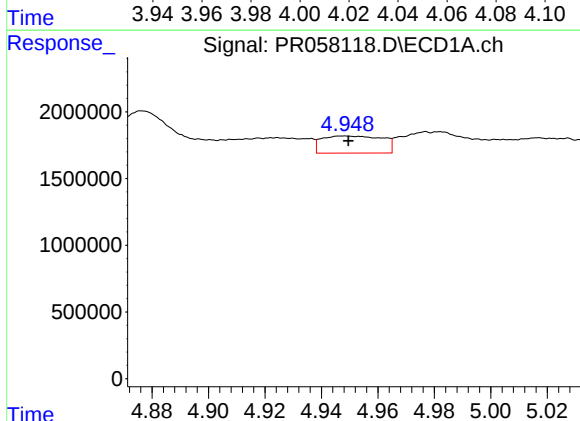
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 2277192
Conc: 29.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



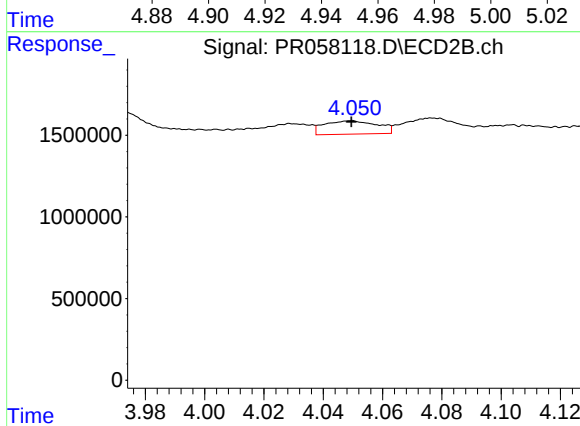
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 1012092
Conc: 9.68 ng/ml



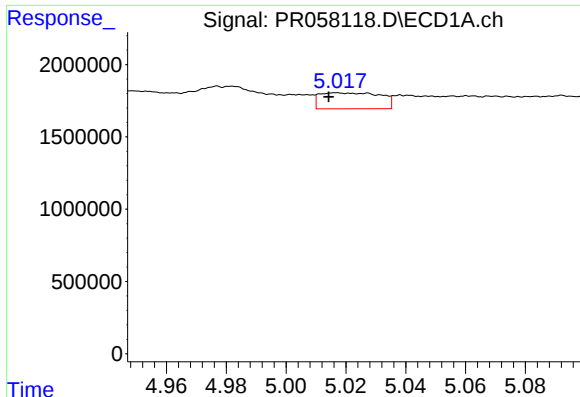
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 1906078
Conc: 18.41 ng/ml



#4 AR-1016-2

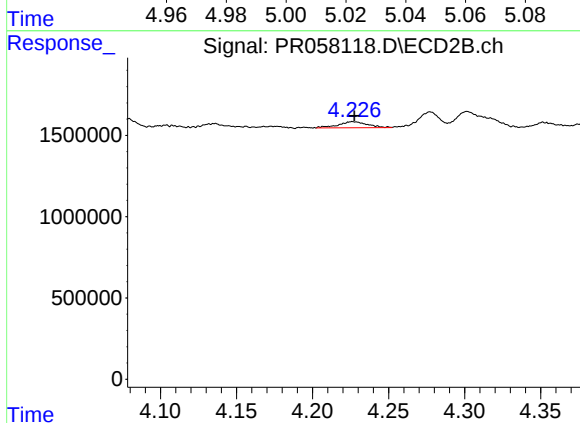
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 1013636
Conc: 7.12 ng/ml



#5 AR-1016-3

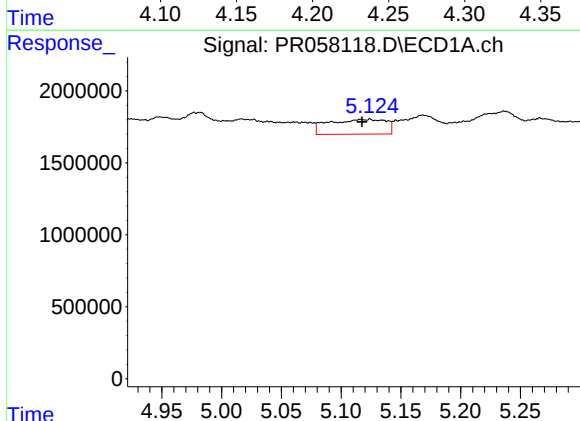
R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 1558133
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



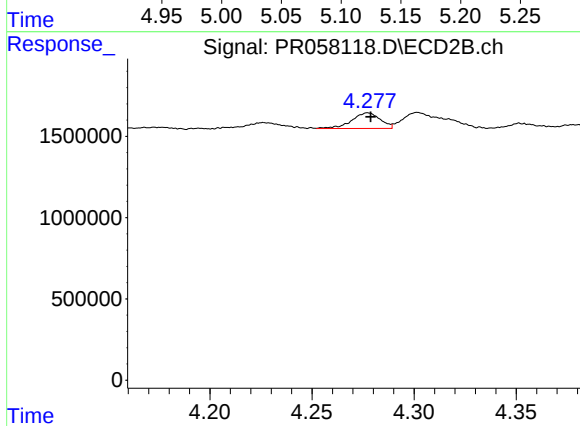
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 496350
Conc: 6.48 ng/ml



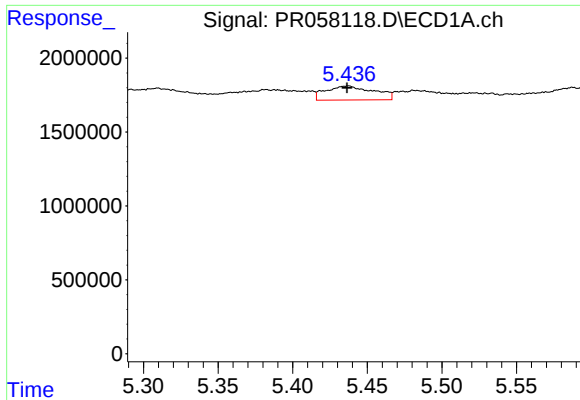
#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: 0.006 min
Response: 3418044
Conc: 61.74 ng/ml



#6 AR-1016-4

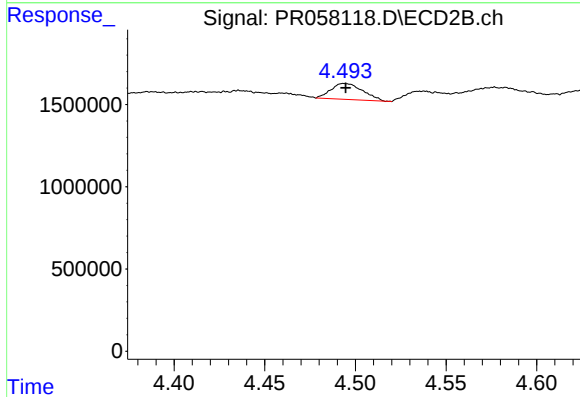
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 940625
Conc: 15.95 ng/ml



#7 AR-1016-5

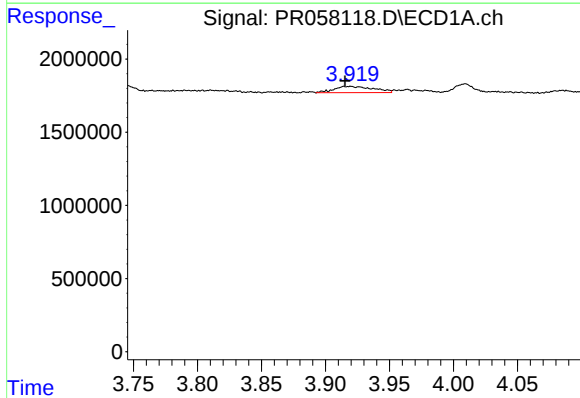
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 2131004
Conc: 37.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



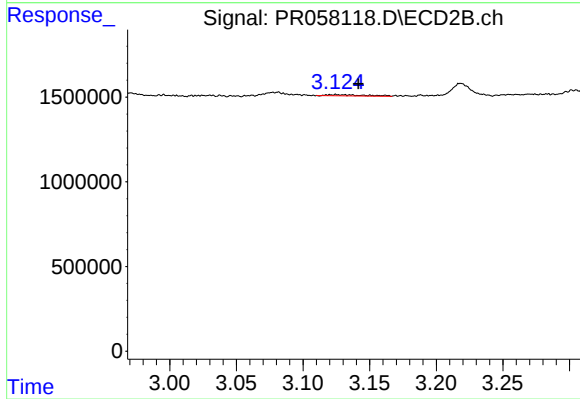
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 1176419
Conc: 14.91 ng/ml



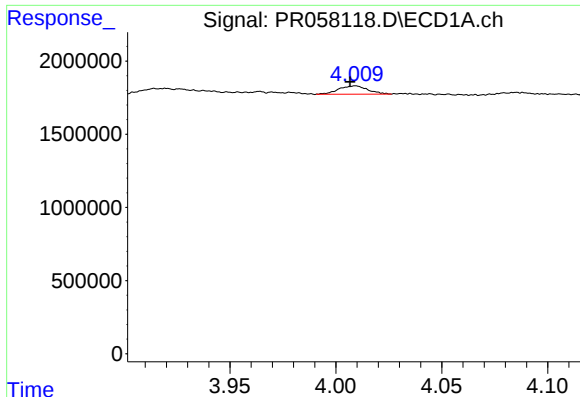
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 910760
Conc: 30.47 ng/ml



#8 AR-1221-1

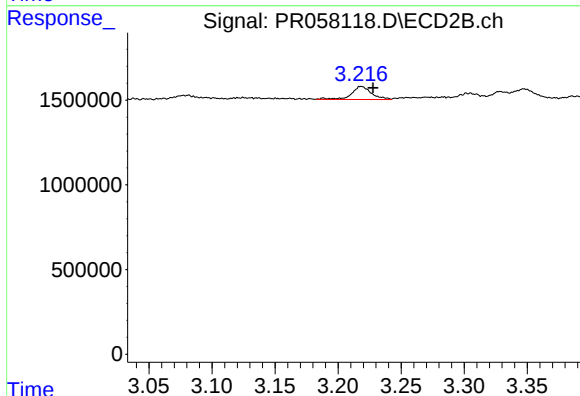
R.T.: 3.125 min
Delta R.T.: -0.017 min
Response: 149442
Conc: 4.16 ng/ml



#9 AR-1221-2

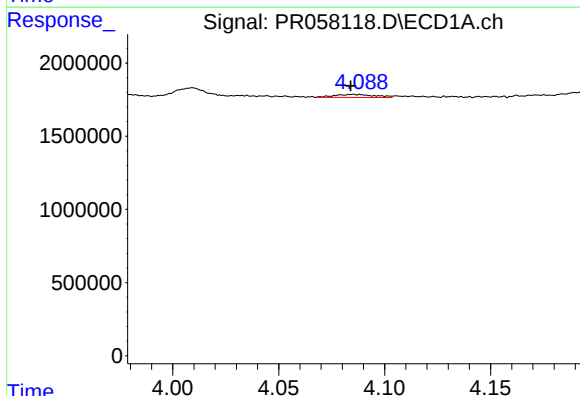
R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 548121
Conc: 26.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



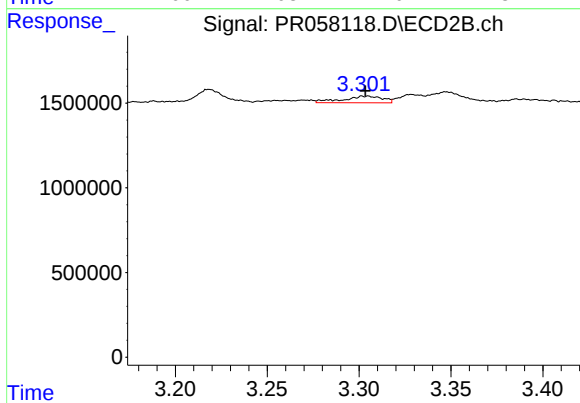
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.009 min
Response: 865035
Conc: 33.47 ng/ml



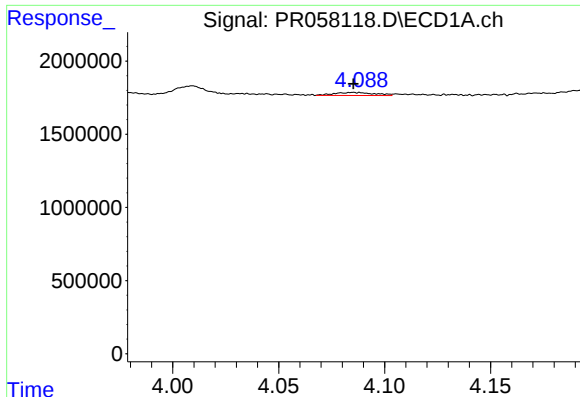
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.001 min
Response: 267024
Conc: 4.16 ng/ml



#10 AR-1221-3

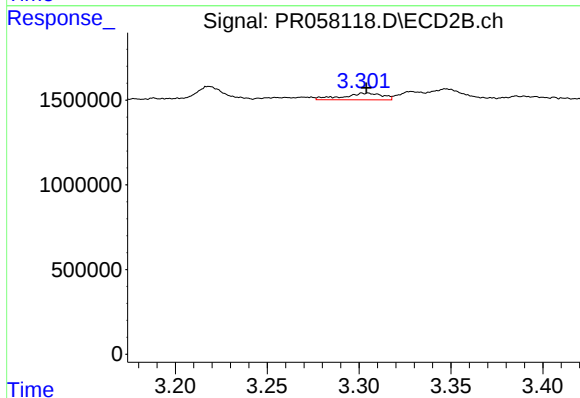
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 581699
Conc: 6.97 ng/ml



#11 AR-1232-1

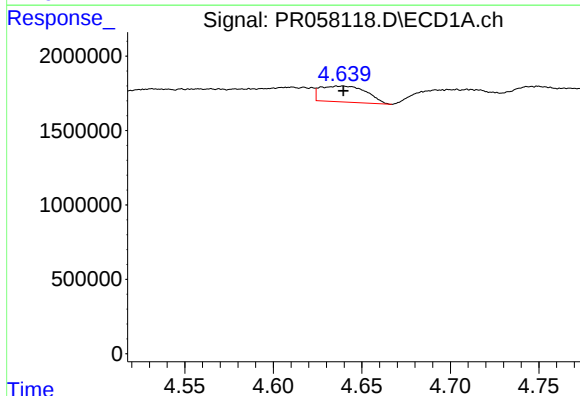
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 267024
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



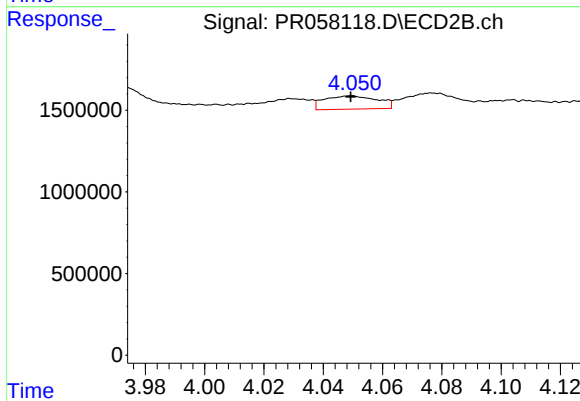
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 581699
Conc: 8.30 ng/ml



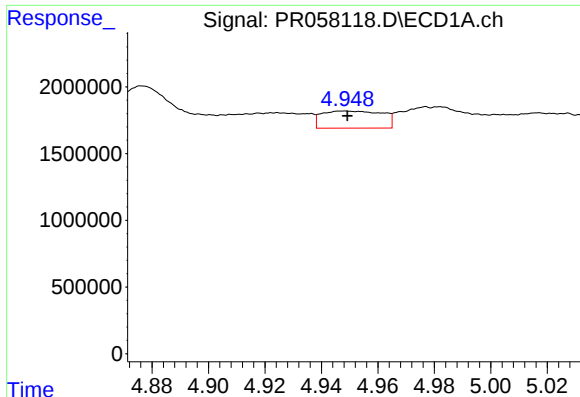
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 1949734
Conc: 73.31 ng/ml



#12 AR-1232-2

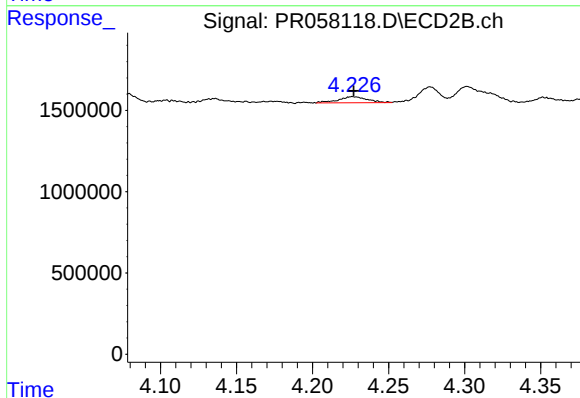
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 1013636
Conc: 15.10 ng/ml



#13 AR-1232-3

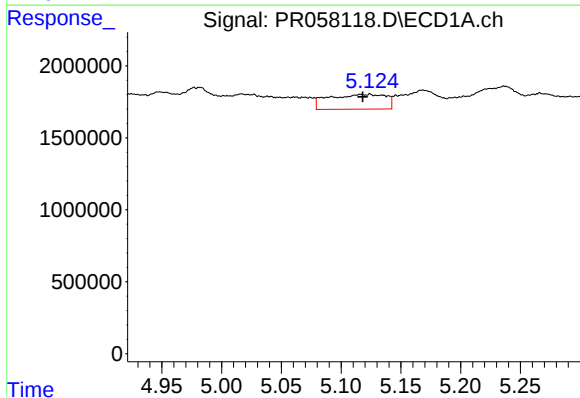
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 1906078
Conc: 37.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



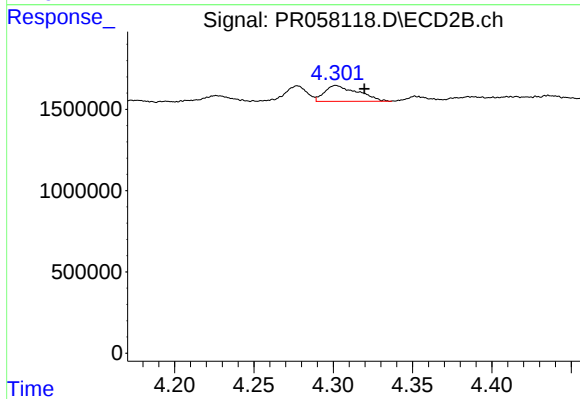
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 496350
Conc: 13.88 ng/ml



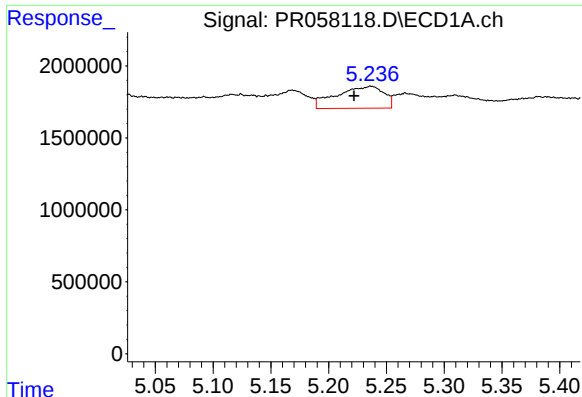
#14 AR-1232-4

R.T.: 5.124 min
Delta R.T.: 0.006 min
Response: 3418044
Conc: 130.18 ng/ml



#14 AR-1232-4

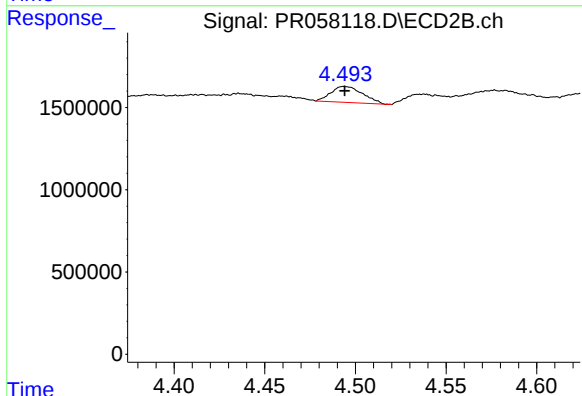
R.T.: 4.302 min
Delta R.T.: -0.018 min
Response: 1420805
Conc: 45.70 ng/ml



#15 AR-1232-5

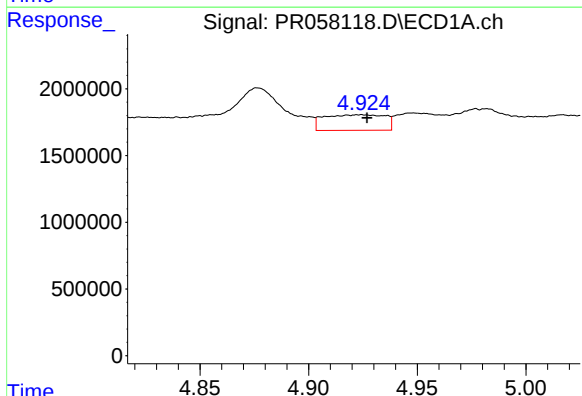
R.T.: 5.237 min
Delta R.T.: 0.015 min
Response: 4357274
Conc: 224.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



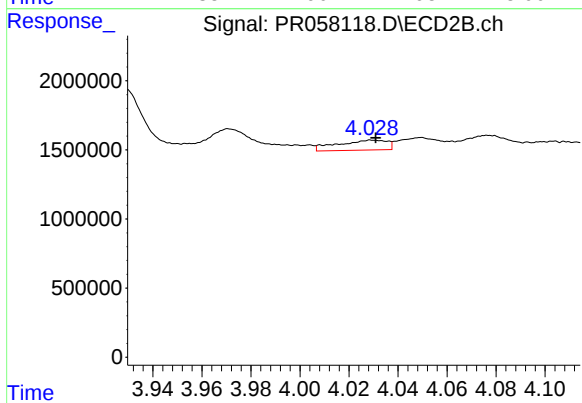
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 1176419
Conc: 32.78 ng/ml



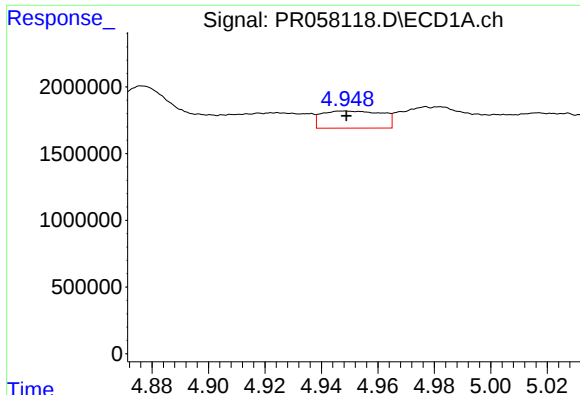
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 2277192
Conc: 34.73 ng/ml



#16 AR-1242-1

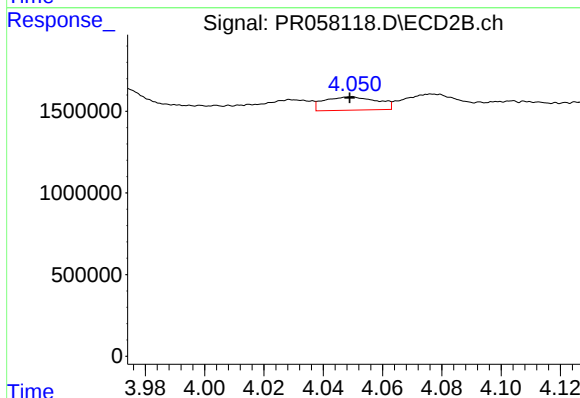
R.T.: 4.029 min
Delta R.T.: -0.001 min
Response: 1012092
Conc: 11.34 ng/ml



#17 AR-1242-2

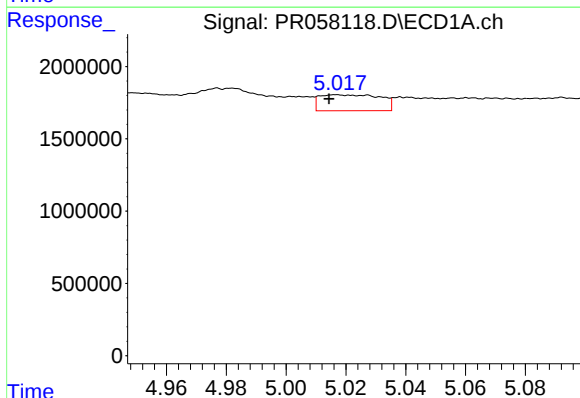
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 1906078
Conc: 21.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



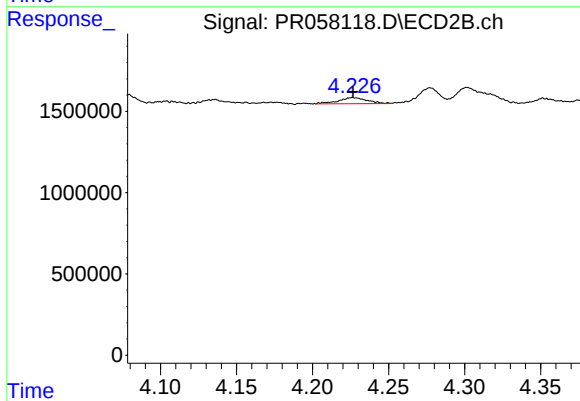
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 1013636
Conc: 8.32 ng/ml



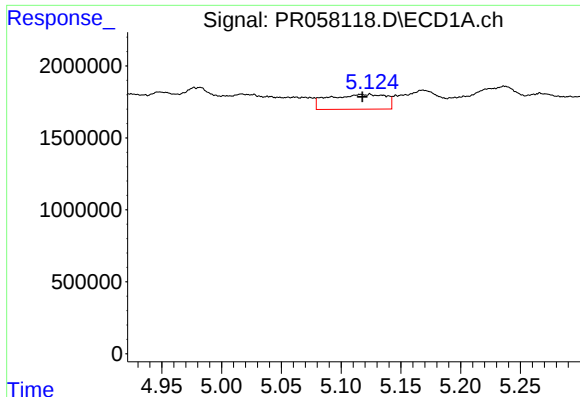
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 1558133
Conc: 26.87 ng/ml



#18 AR-1242-3

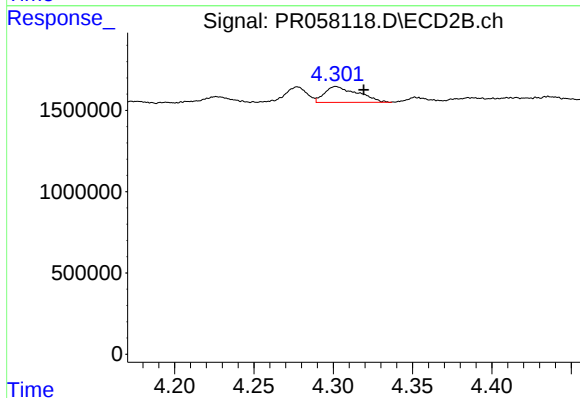
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 496350
Conc: 7.62 ng/ml



#19 AR-1242-4

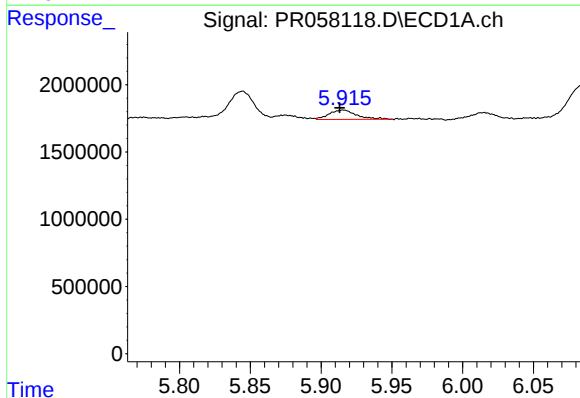
R.T.: 5.124 min
Delta R.T.: 0.006 min
Response: 3418044
Conc: 72.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



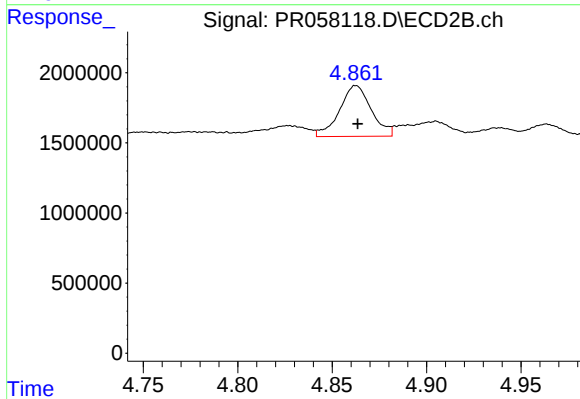
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.017 min
Response: 1420805
Conc: 22.99 ng/ml



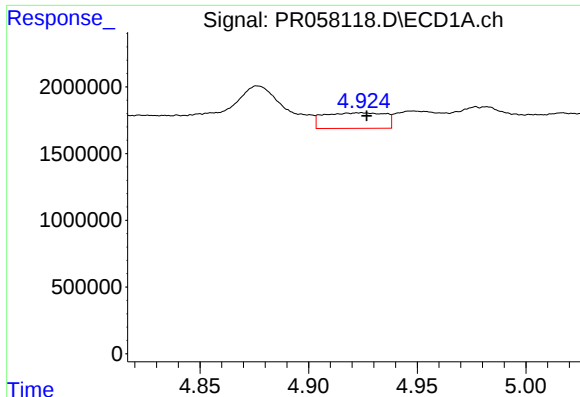
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 928491
Conc: 17.52 ng/ml



#20 AR-1242-5

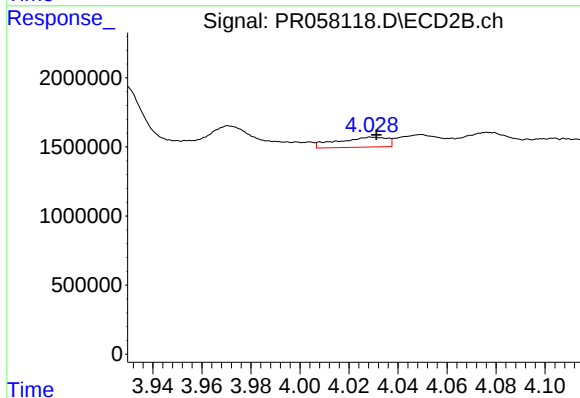
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 4232223
Conc: 51.48 ng/ml



#21 AR-1248-1

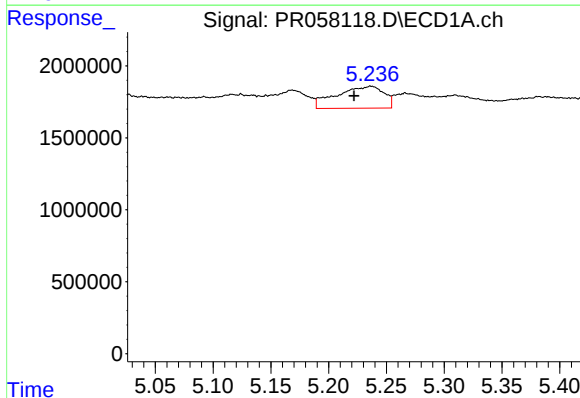
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 2277192
Conc: 44.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



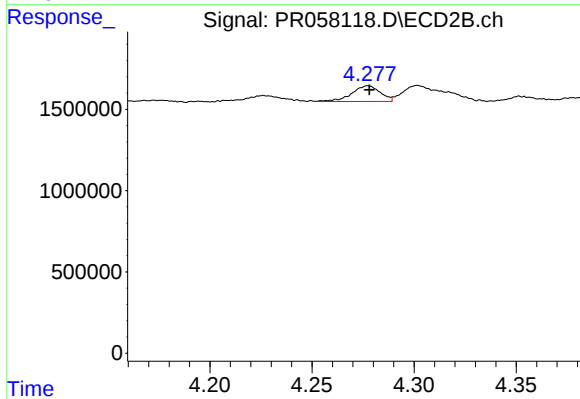
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 1012092
Conc: 14.59 ng/ml



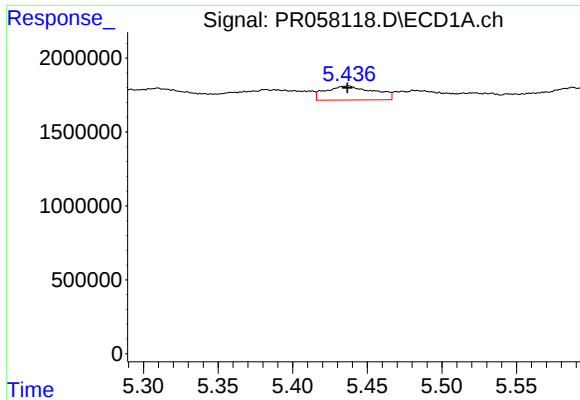
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.015 min
Response: 4357274
Conc: 64.55 ng/ml



#22 AR-1248-2

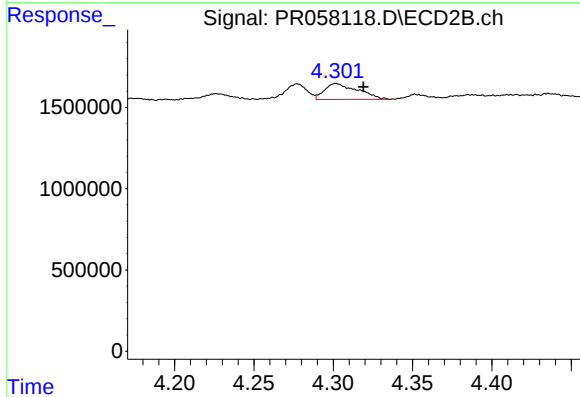
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 940625
Conc: 10.11 ng/ml



#23 AR-1248-3

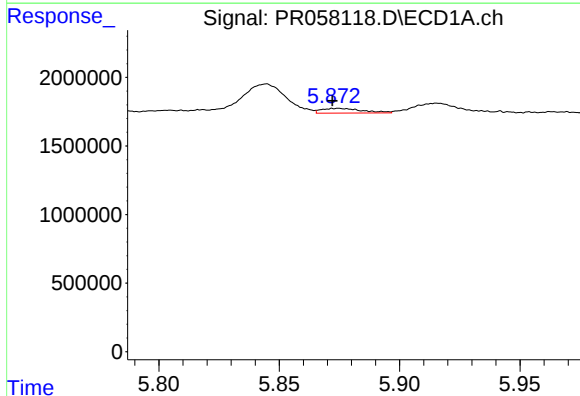
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 2131004
Conc: 26.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



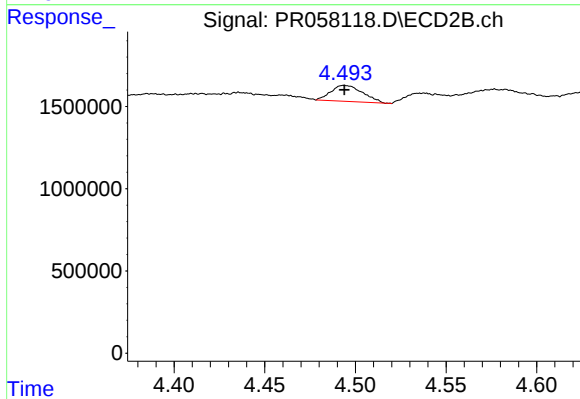
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.017 min
Response: 1420805
Conc: 15.01 ng/ml



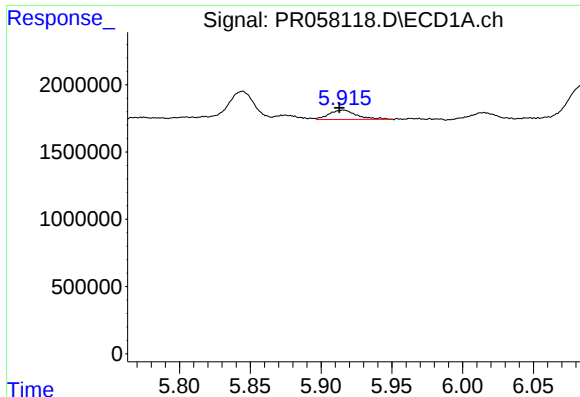
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 403626
Conc: 4.26 ng/ml



#24 AR-1248-4

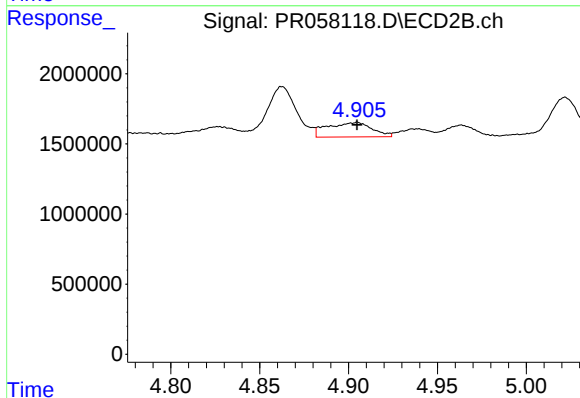
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 1176419
Conc: 10.13 ng/ml



#25 AR-1248-5

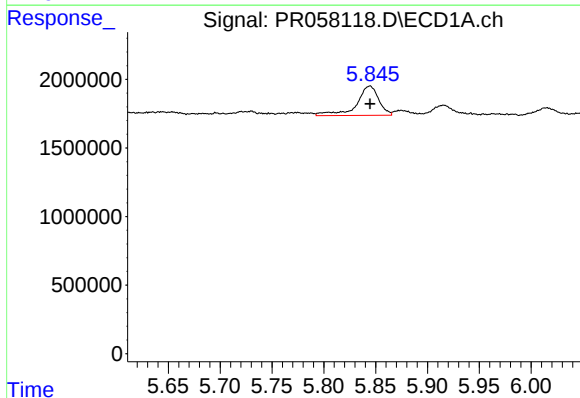
R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 928491
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



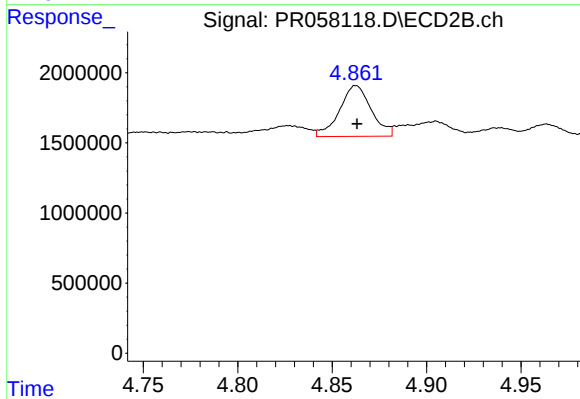
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 1814495
Conc: 15.06 ng/ml



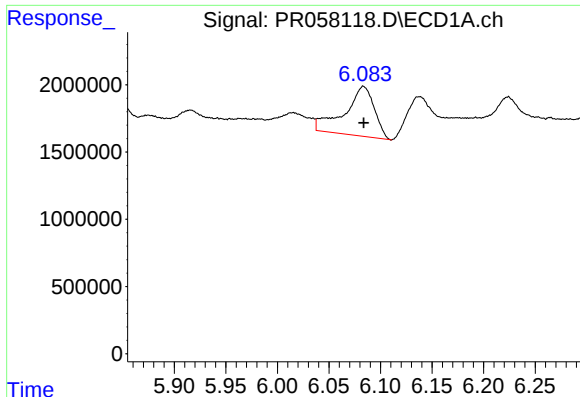
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 3158548
Conc: 35.49 ng/ml



#26 AR-1254-1

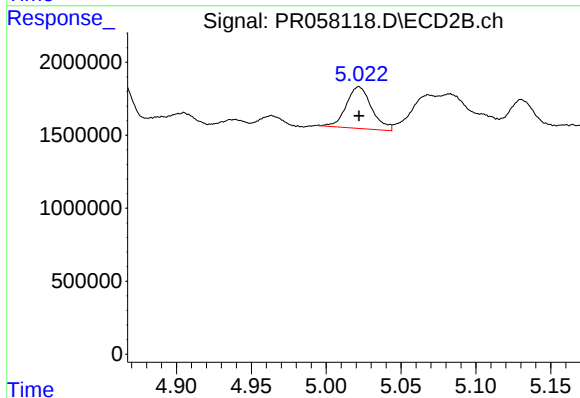
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 4232223
Conc: 24.85 ng/ml



#27 AR-1254-2

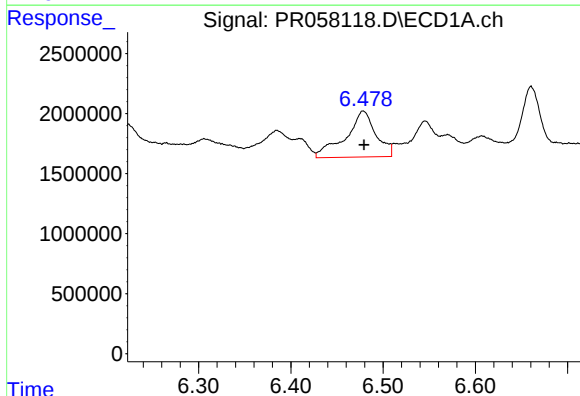
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 7437744
Conc: 53.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



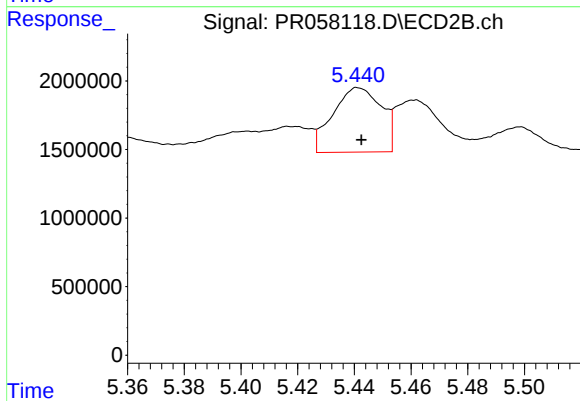
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 3377777
Conc: 23.01 ng/ml



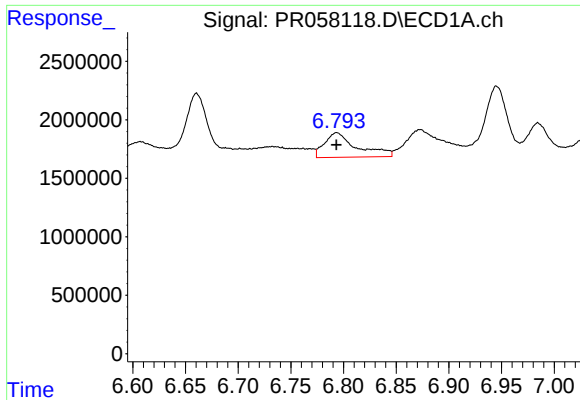
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 8764609
Conc: 56.69 ng/ml



#28 AR-1254-3

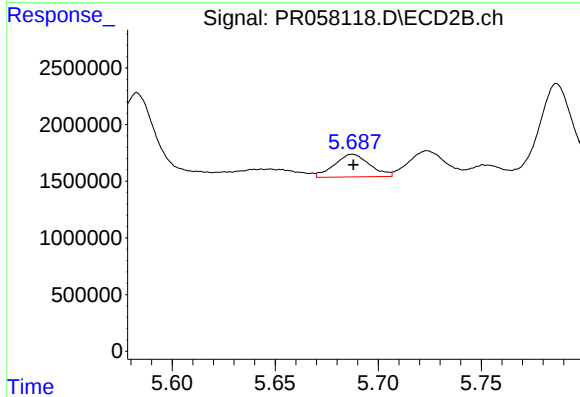
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 5561288
Conc: 22.74 ng/ml



#29 AR-1254-4

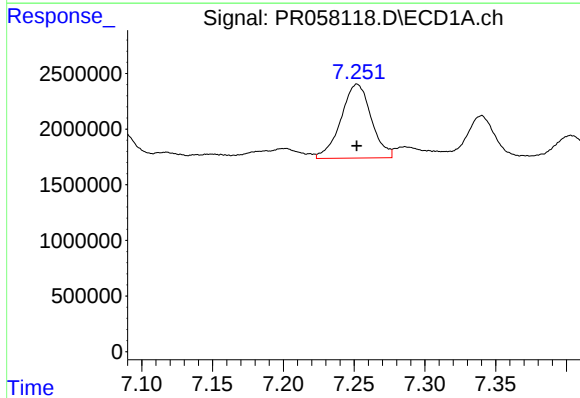
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 4483905
Conc: 36.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



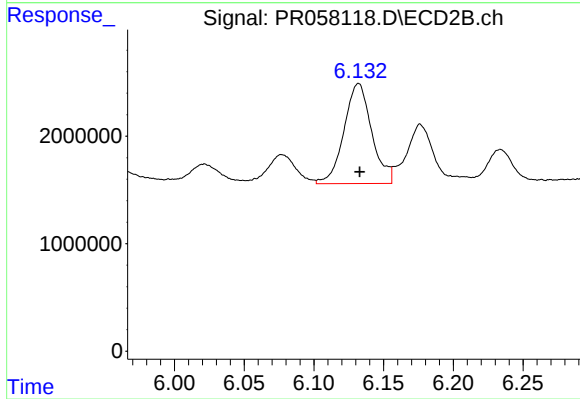
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 2372330
Conc: 15.01 ng/ml



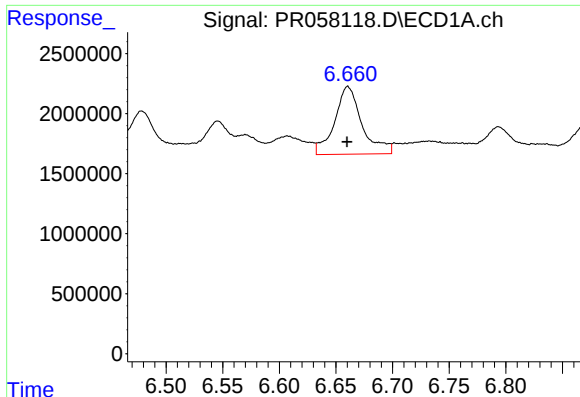
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 9906880
Conc: 74.20 ng/ml



#30 AR-1254-5

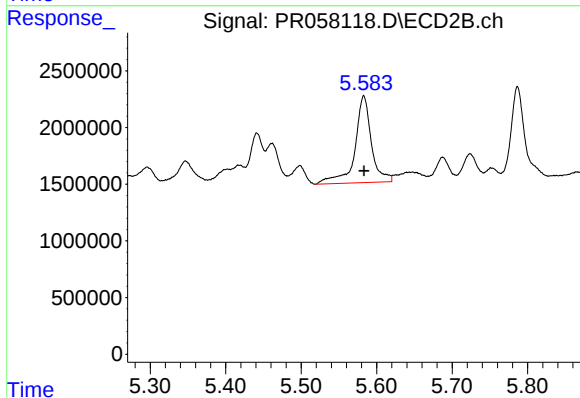
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 12888967
Conc: 58.01 ng/ml



#31 AR-1260-1

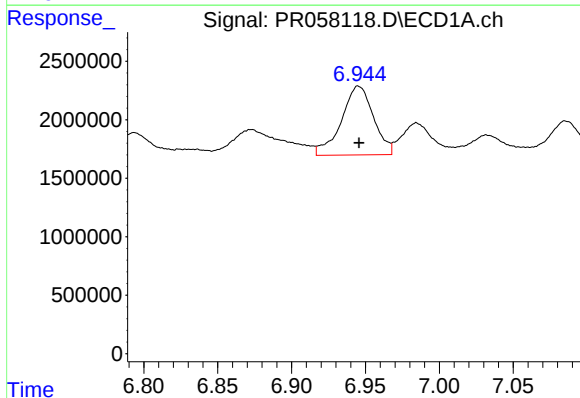
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 9506912
Conc: 79.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



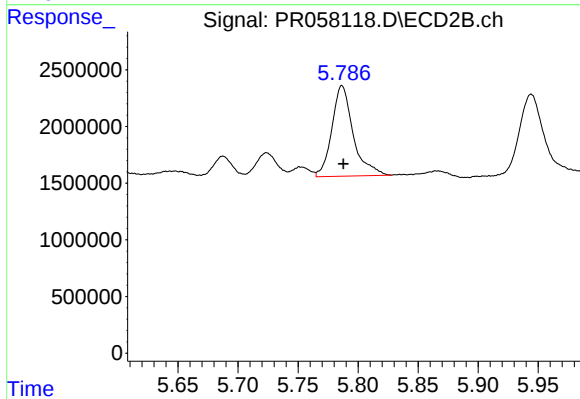
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 11637370
Conc: 71.68 ng/ml



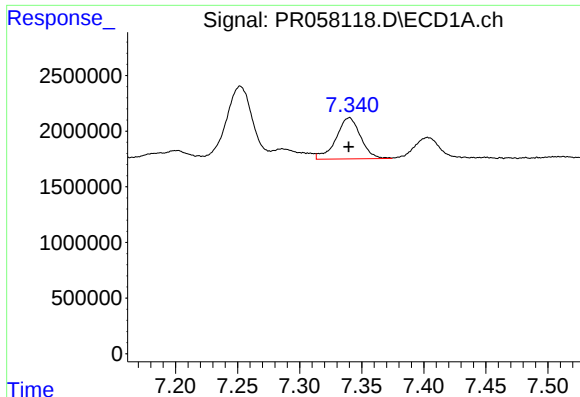
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 8937459
Conc: 60.50 ng/ml



#32 AR-1260-2

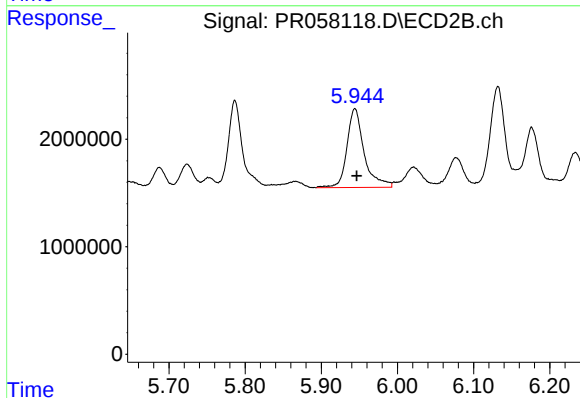
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 9882911
Conc: 49.57 ng/ml



#33 AR-1260-3

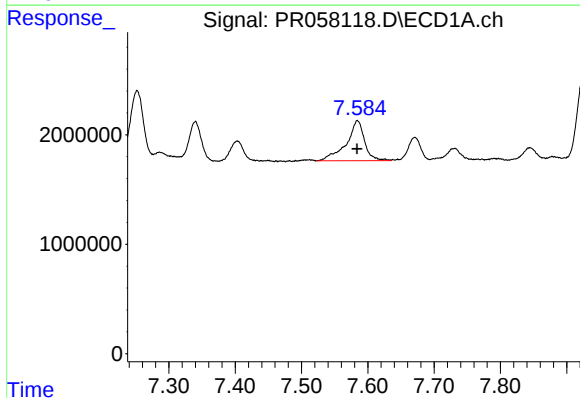
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 5092509
Conc: 46.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



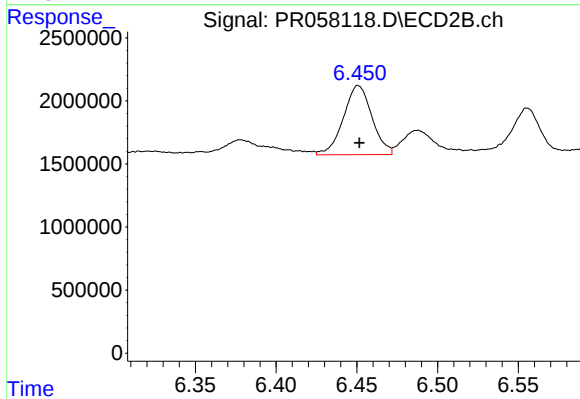
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 11537122
Conc: 59.31 ng/ml



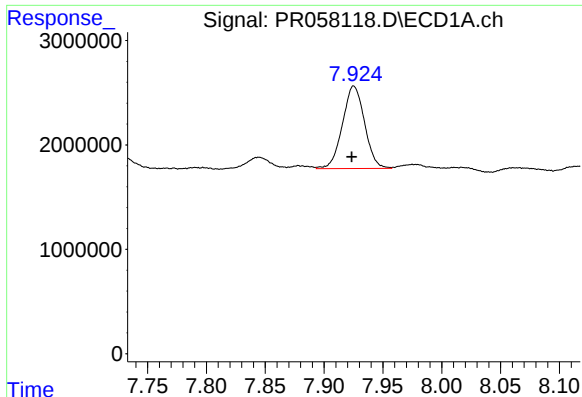
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 7030880
Conc: 55.02 ng/ml



#34 AR-1260-4

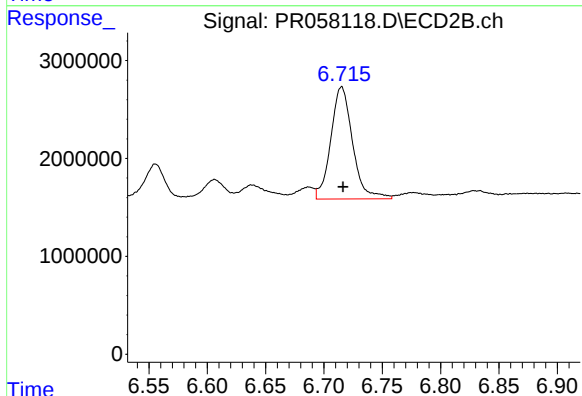
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 6753618
Conc: 42.62 ng/ml



#35 AR-1260-5

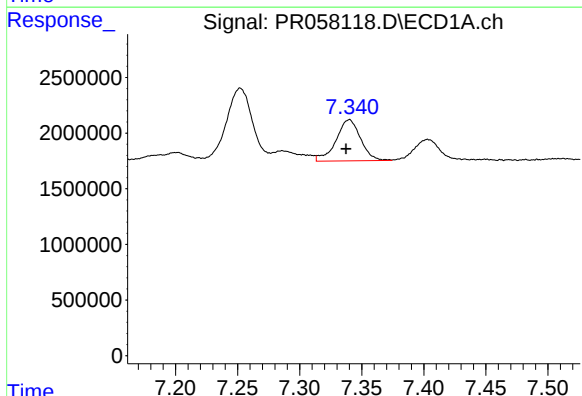
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 10358488
Conc: 41.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



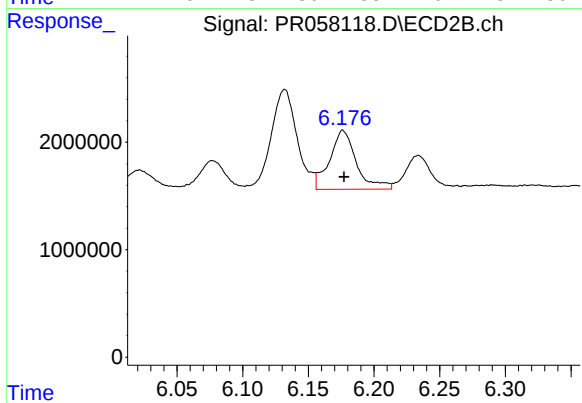
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 14921359
Conc: 39.35 ng/ml



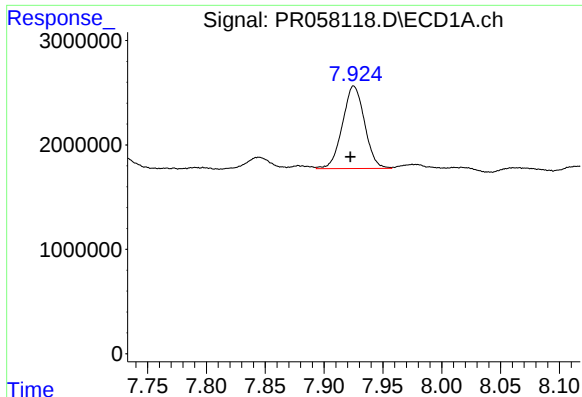
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 5092509
Conc: 31.58 ng/ml



#36 AR-1262-1

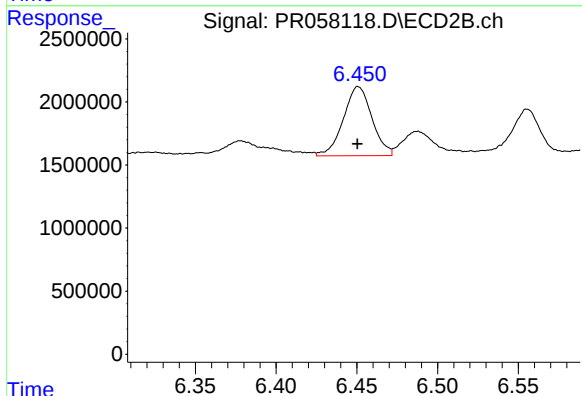
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 7801595
Conc: 33.27 ng/ml



#37 AR-1262-2

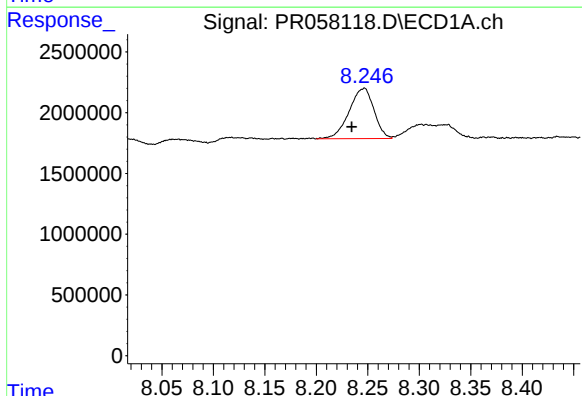
R.T.: 7.925 min
Delta R.T.: 0.003 min
Response: 10358488
Conc: 35.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



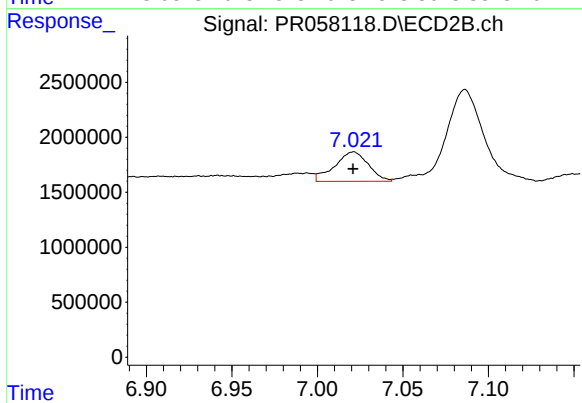
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 6753618
Conc: 31.56 ng/ml



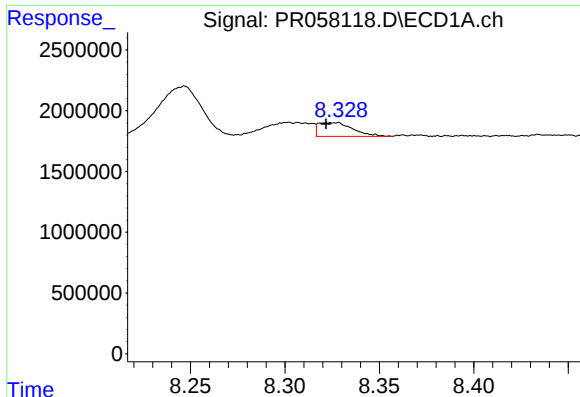
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: 0.012 min
Response: 6973641
Conc: 34.66 ng/ml



#38 AR-1262-3

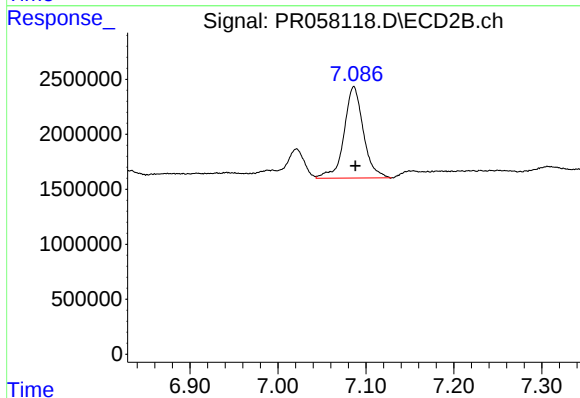
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 3687734
Conc: 21.60 ng/ml



#39 AR-1262-4

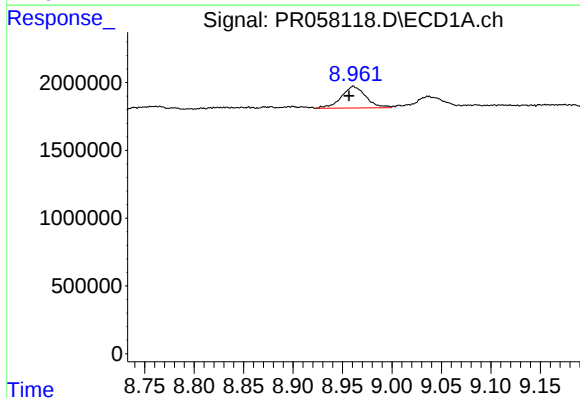
R.T.: 8.327 min
Delta R.T.: 0.005 min
Response: 1432990
Conc: 9.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



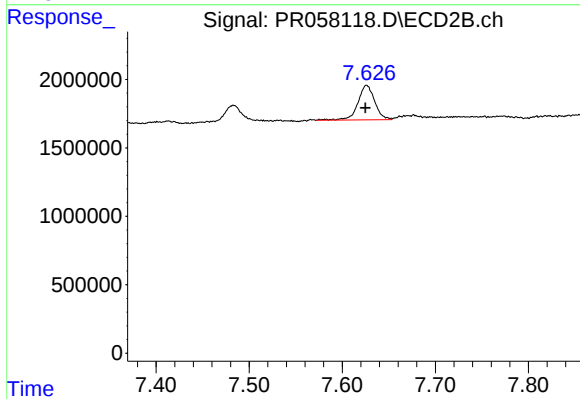
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 12683024
Conc: 38.66 ng/ml



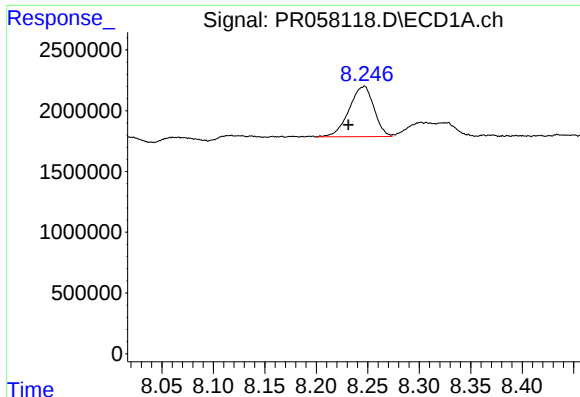
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 2749014
Conc: 24.47 ng/ml



#40 AR-1262-5

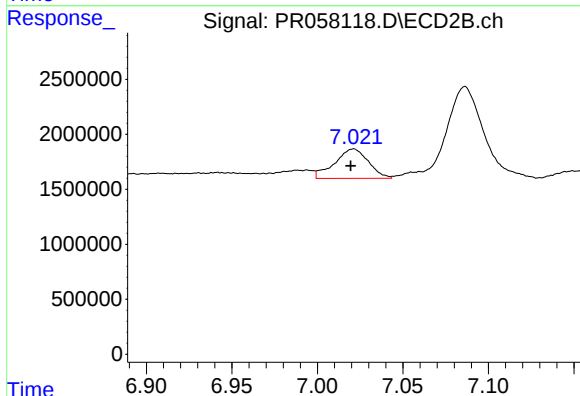
R.T.: 7.626 min
Delta R.T.: 0.001 min
Response: 3171487
Conc: 20.54 ng/ml



#41 AR-1268-1

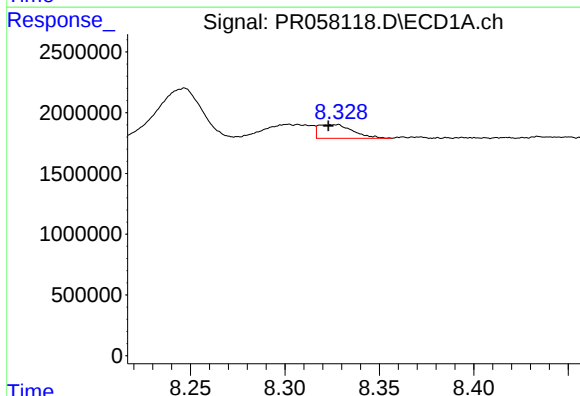
R.T.: 8.247 min
Delta R.T.: 0.015 min
Response: 6973641
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



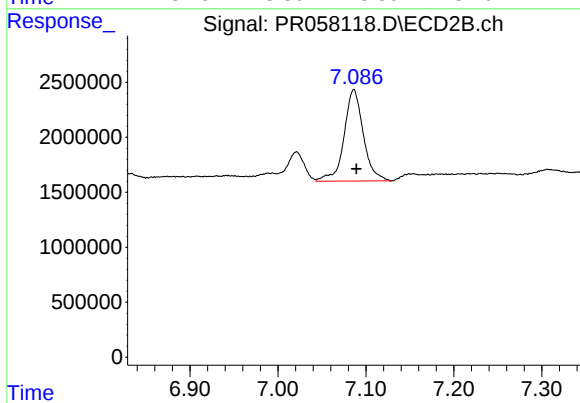
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 3687734
Conc: 7.36 ng/ml



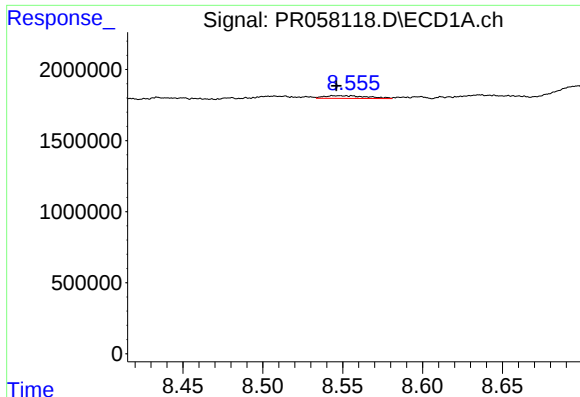
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: 0.004 min
Response: 1432990
Conc: 4.73 ng/ml



#42 AR-1268-2

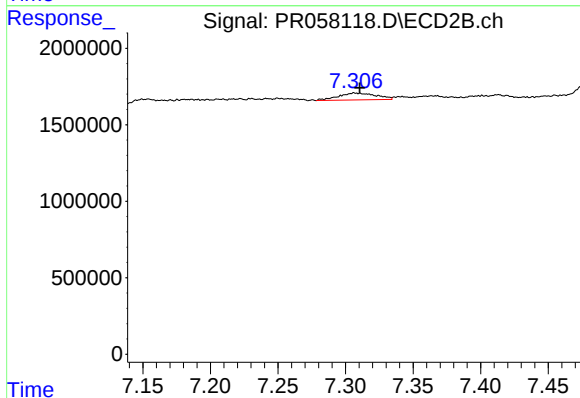
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 12683024
Conc: 27.79 ng/ml



#43 AR-1268-3

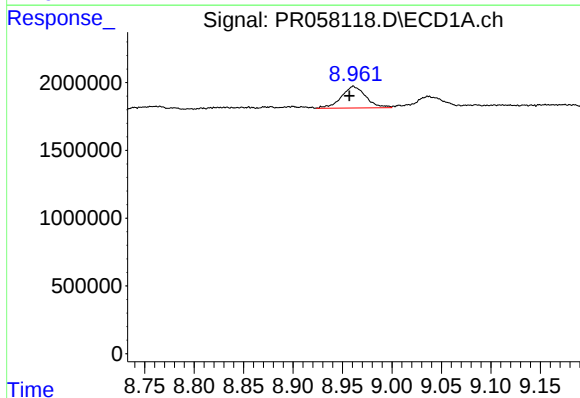
R.T.: 8.555 min
Delta R.T.: 0.009 min
Response: 349479
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



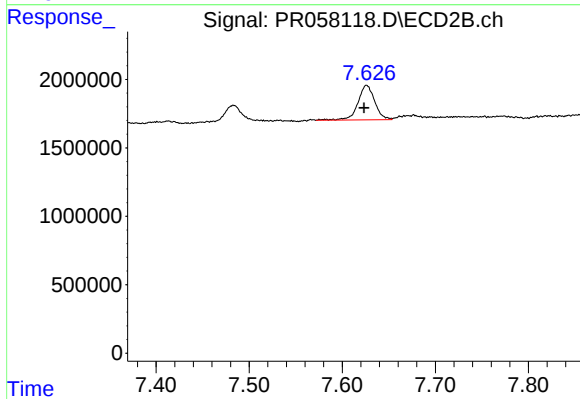
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 887731
Conc: 2.30 ng/ml



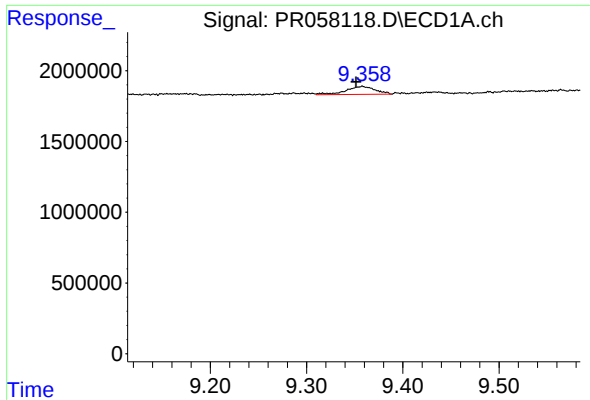
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 2749014
Conc: 22.77 ng/ml



#44 AR-1268-4

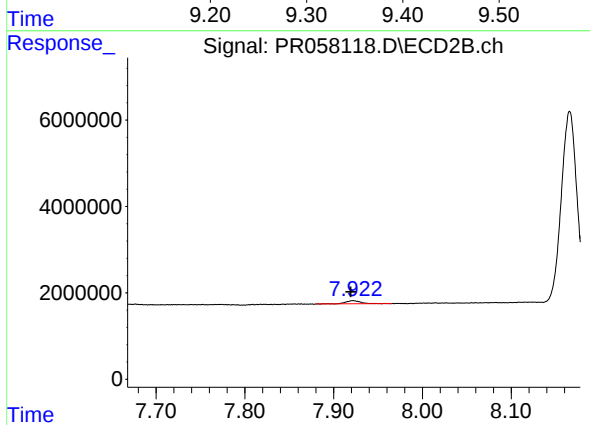
R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 3171487
Conc: 19.13 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 1178905
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.922 min
Delta R.T.: 0.003 min
Response: 865702
Conc: 0.68 ng/ml