

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 19:15
 Operator : AJ\MA
 Sample : P2119-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:07:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.666	2.896	107.0E6	99470475	19.357	21.133
2)	SA Decachlor...	9.575	8.131	46896169	75090816	31.894	29.577
Target Compounds							
3)	L1 AR-1016-1	4.884	4.000	10567421	832175	73.707	5.321 #
4)	L1 AR-1016-2	4.884	4.026	10567421	578049	48.467	2.632 #
5)	L1 AR-1016-3	4.969	4.204	5792417	263616	40.323	2.148 #
6)	L1 AR-1016-4	5.070	4.250	1399426	739668	12.236	7.391 #
7)	L1 AR-1016-5	0.000	4.472	0	1166356	N.D.	8.976 #
8)	L2 AR-1221-1	3.882	3.113	8727781	195018	151.182	3.734 #
9)	L2 AR-1221-2	3.976	3.198	1716023	3283324	43.112	87.006 #
10)	L2 AR-1221-3	4.080	3.282	818992	1053277	6.433	8.516 #
11)	L3 AR-1232-1	4.080	3.282	818992	1053277	7.513	9.984 #
12)	L3 AR-1232-2	4.596	4.026	3421511	578049	55.594	5.947 #
13)	L3 AR-1232-3	4.884	4.204	10567421	263616	105.591	5.019 #
14)	L3 AR-1232-4	5.070	4.278	1399426	4948597	26.125	107.141 #
15)	L3 AR-1232-5	5.112f	4.472	553842	1166356	13.863	23.424 #
16)	L4 AR-1242-1	4.884	4.000	10567421	832175	87.088	6.296 #
17)	L4 AR-1242-2	4.884	4.026	10567421	578049	56.886	3.147 #
18)	L4 AR-1242-3	4.969	4.204	5792417	263616	47.726	2.582 #
19)	L4 AR-1242-4	5.070	4.278	1399426	4948597	14.527	49.254 #
20)	L4 AR-1242-5	5.862	4.837	1718413	3185832	18.226	25.571 #
21)	L5 AR-1248-1	4.884	4.000	10567421	832175	114.896	7.819 #
22)	L5 AR-1248-2	5.112f	4.250	553842	739668	3.921	4.821
23)	L5 AR-1248-3	0.000	4.278	0	4948597	N.D.	31.908 #
24)	L5 AR-1248-4	5.827	4.472	2254982	1166356	15.082	6.247 #
25)	L5 AR-1248-5	5.862	4.888	1718413	6694044	11.198	36.278 #
26)	L6 AR-1254-1	5.794	4.837	1295596	3185832	7.172	10.843 #
27)	L6 AR-1254-2	6.017	4.977	5247592	7587957	19.821	29.221 #
28)	L6 AR-1254-3	6.384	5.437	7786630	3260494	30.111	7.921 #
29)	L6 AR-1254-4	6.742	5.678	590616	4113183	3.566	16.556 #
30)	L6 AR-1254-5	7.180	6.109	431780	949965	2.277	2.569
31)	L7 AR-1260-1	0.000	5.550	0	10888802	N.D.	42.178 #
32)	L7 AR-1260-2	6.910	5.777	4242853	1003042	19.326	3.260 #
33)	L7 AR-1260-3	7.272	5.913	546836	1354778	3.207	4.792 #
34)	L7 AR-1260-4	7.535	6.425	3546362	1410434	19.468	5.849 #
35)	L7 AR-1260-5	7.857	6.689	1007557	692638	3.343	1.298 #
36)	L8 AR-1262-1	7.272	6.144	546836	926695	2.210	2.332
37)	L8 AR-1262-2	7.857	6.689	1007557	692638	2.887	1.043 #
38)	L8 AR-1262-3	8.168	6.986	310614	2102375	1.324	7.928 #
39)	L8 AR-1262-4	8.287f	7.057	188101	1205630	1.011	2.529 #
40)	L8 AR-1262-5	8.898	7.595	25157599	689749	224.973	3.266 #
41)	L9 AR-1268-1	8.168	6.986	310614	2102375	0.776	2.999 #

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Operator : AJ\MA
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 18 22:07:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
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	8.287f	7.057	188101	1205630	0.530	1.876 #
43)	L9 AR-1268-3	0.000	7.285	0	1036254	N.D.	1.911 #
44)	L9 AR-1268-4	8.898	7.595	25157599	689749	219.157	3.065 #
45)	L9 AR-1268-5	9.241	7.911	1232696	3799304	1.492	2.595 #

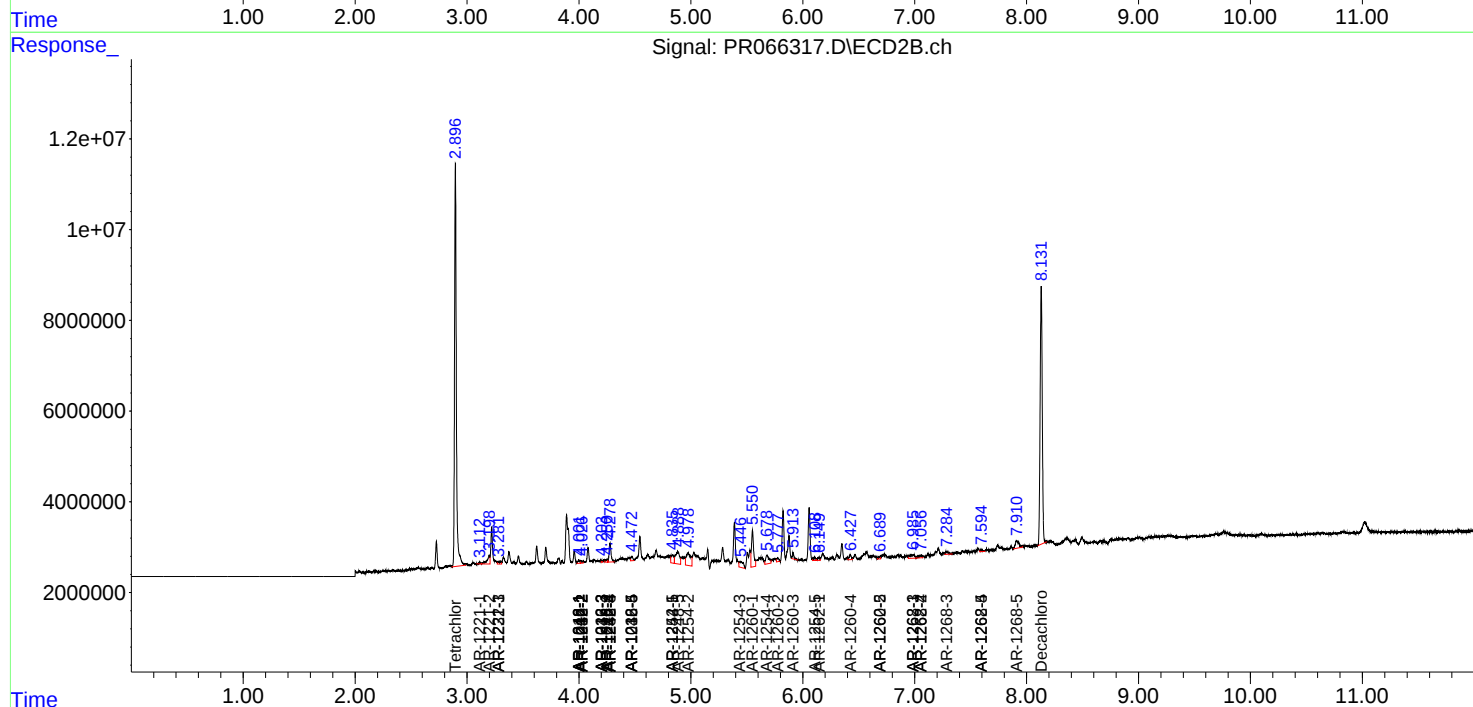
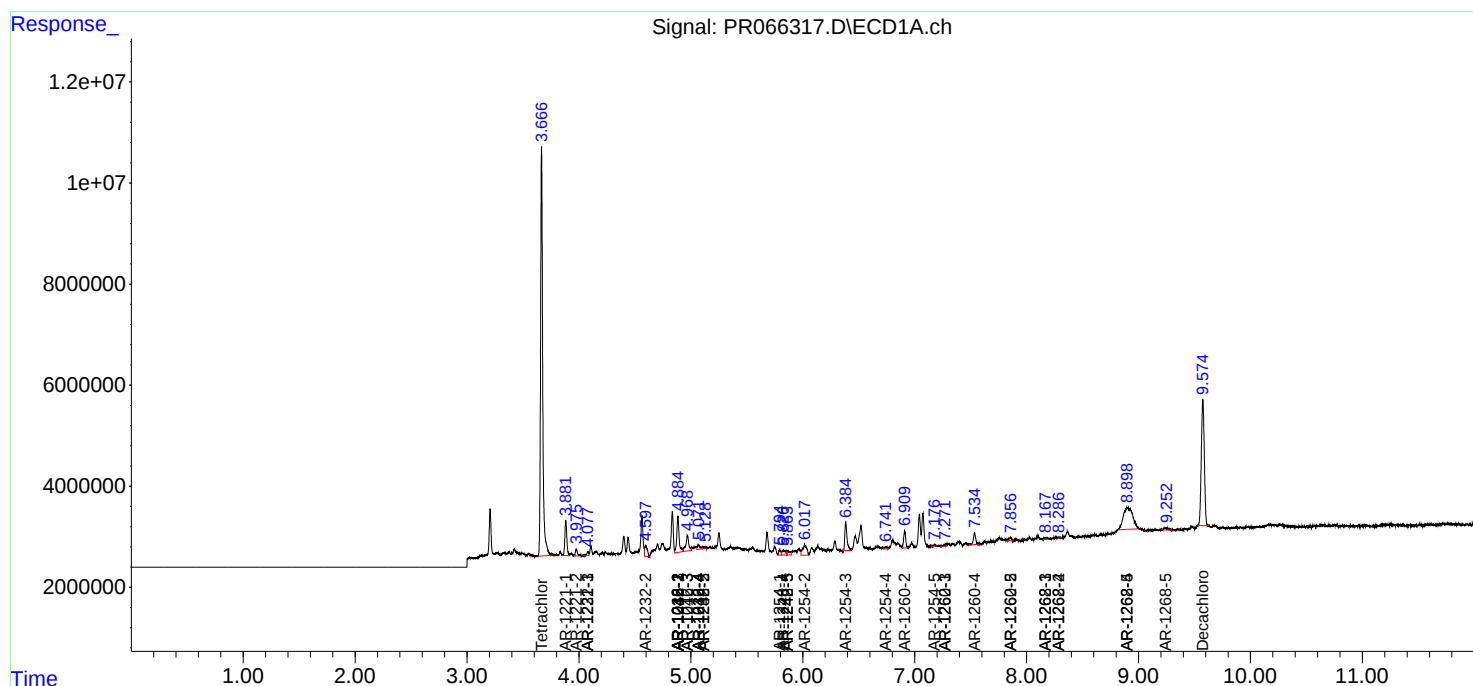
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

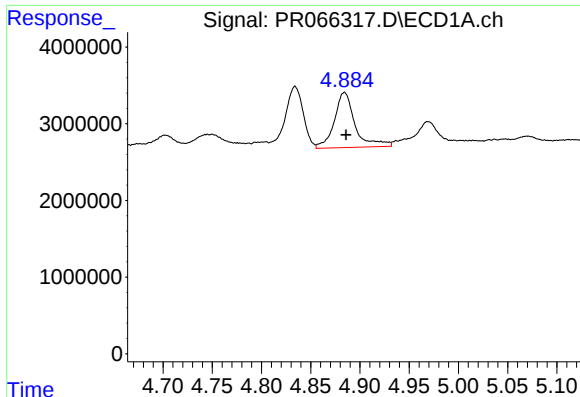
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066317.D
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Sample : P2119-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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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

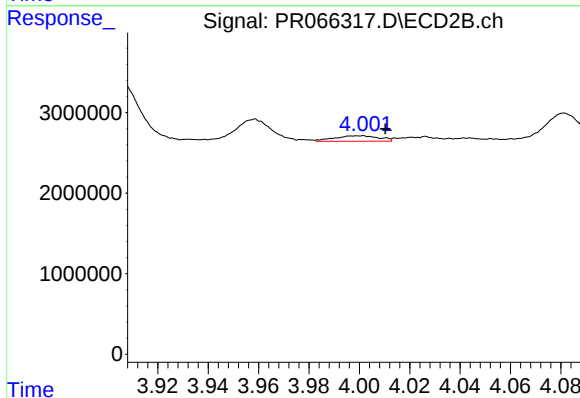




#3 AR-1016-1

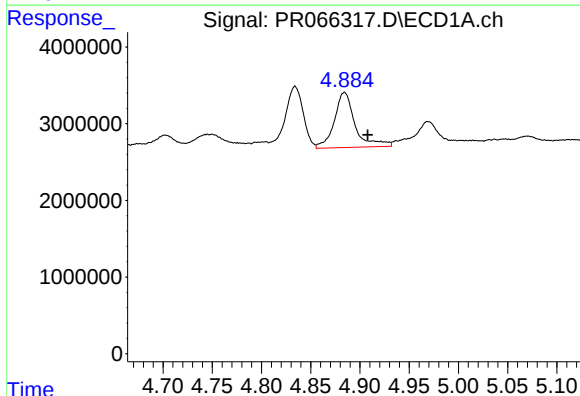
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 10567421
Conc: 73.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



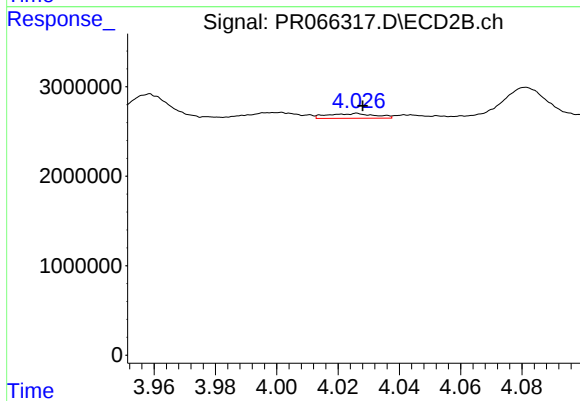
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 832175
Conc: 5.32 ng/ml



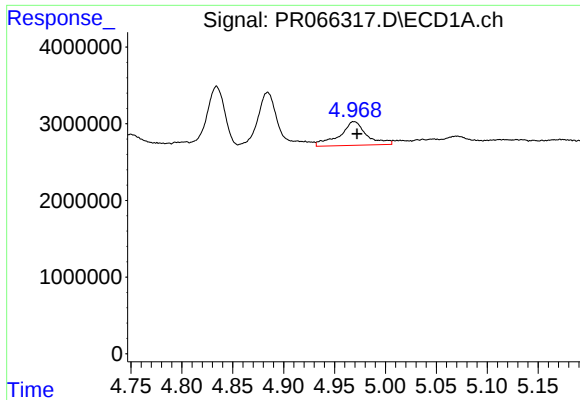
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: -0.024 min
Response: 10567421
Conc: 48.47 ng/ml



#4 AR-1016-2

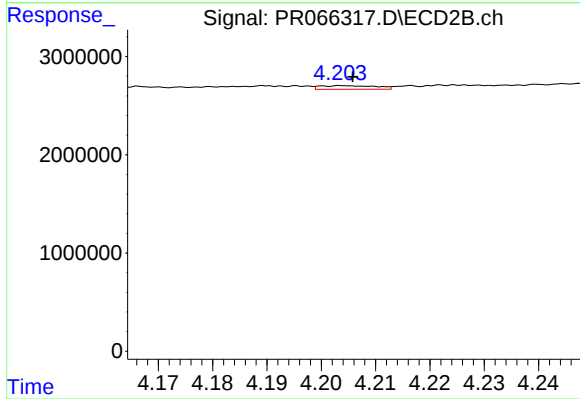
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 578049
Conc: 2.63 ng/ml



#5 AR-1016-3

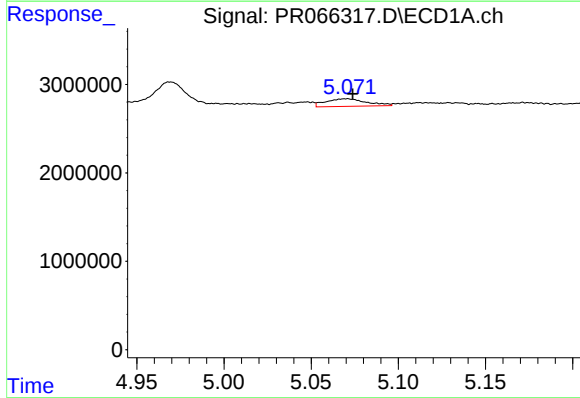
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 5792417
Conc: 40.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



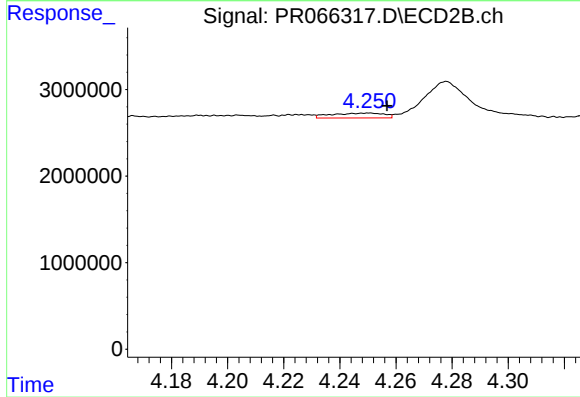
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 263616
Conc: 2.15 ng/ml



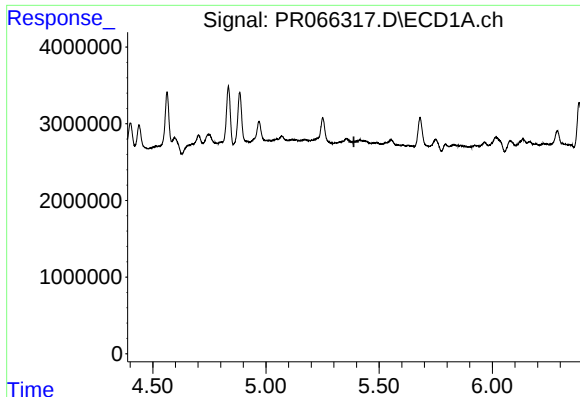
#6 AR-1016-4

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 1399426
Conc: 12.24 ng/ml



#6 AR-1016-4

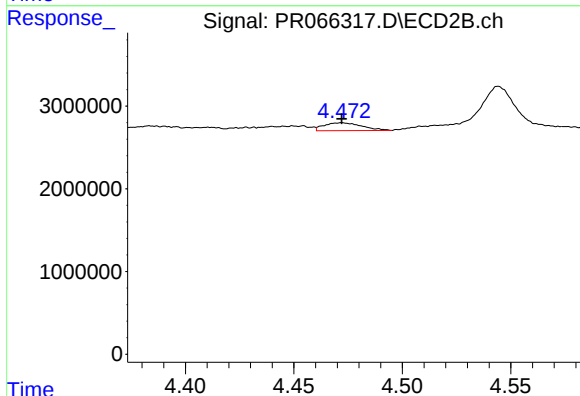
R.T.: 4.250 min
Delta R.T.: -0.007 min
Response: 739668
Conc: 7.39 ng/ml



#7 AR-1016-5

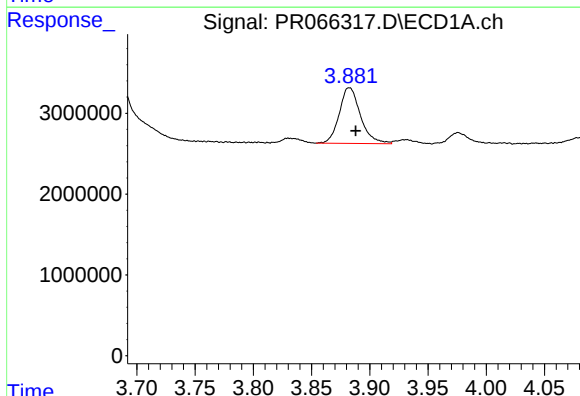
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



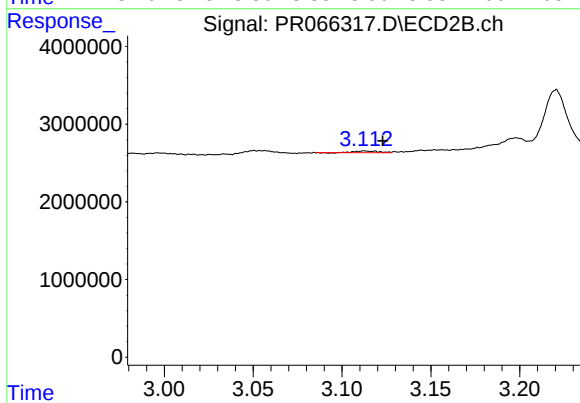
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 1166356
Conc: 8.98 ng/ml



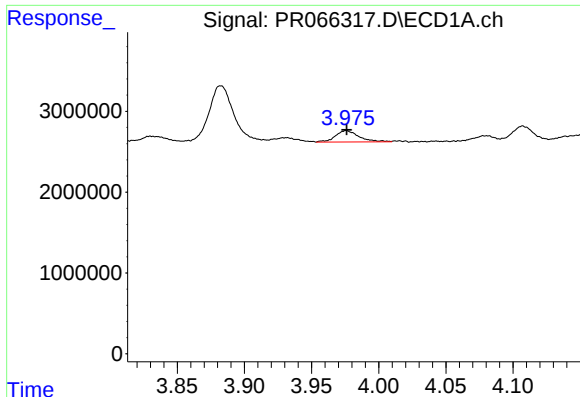
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 8727781
Conc: 151.18 ng/ml



#8 AR-1221-1

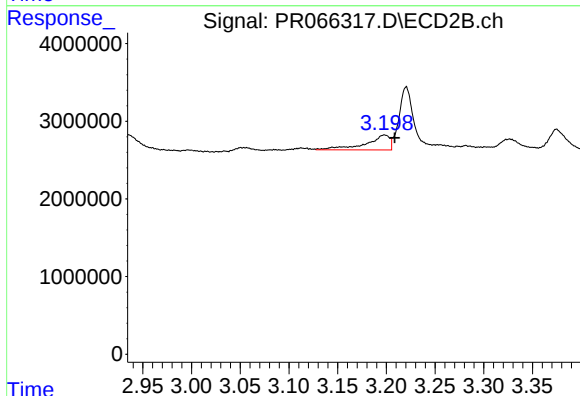
R.T.: 3.113 min
Delta R.T.: -0.010 min
Response: 195018
Conc: 3.73 ng/ml



#9 AR-1221-2

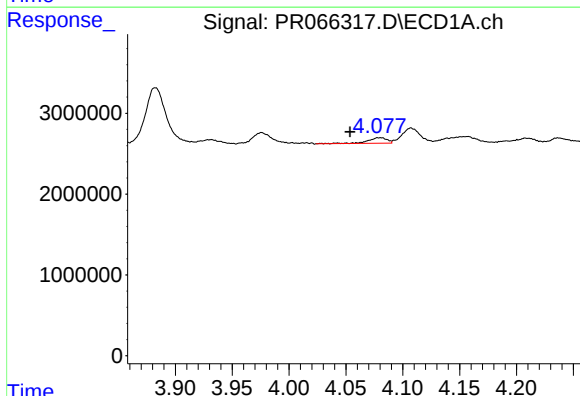
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1716023
Conc: 43.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



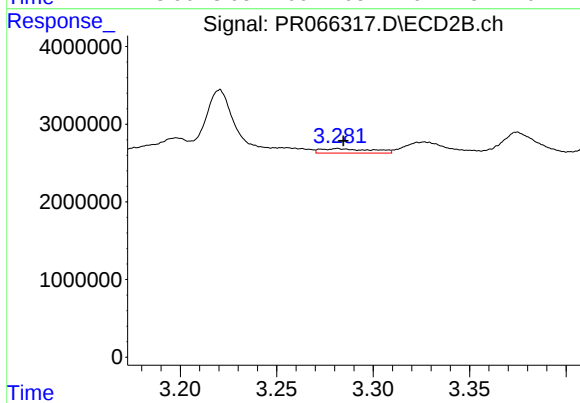
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.010 min
Response: 3283324
Conc: 87.01 ng/ml



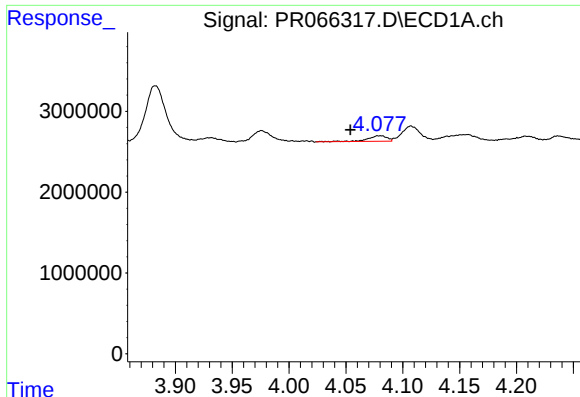
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.026 min
Response: 818992
Conc: 6.43 ng/ml



#10 AR-1221-3

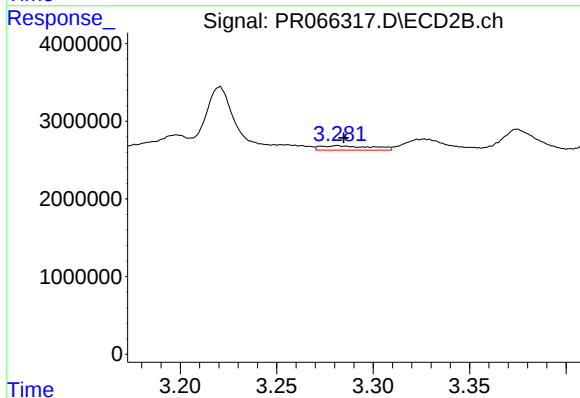
R.T.: 3.282 min
Delta R.T.: -0.003 min
Response: 1053277
Conc: 8.52 ng/ml



#11 AR-1232-1

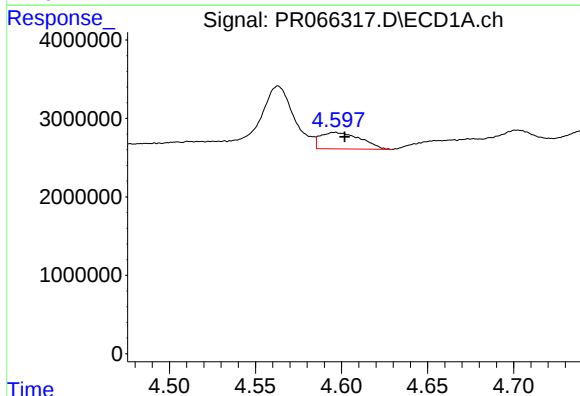
R.T.: 4.080 min
Delta R.T.: 0.026 min
Response: 818992
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



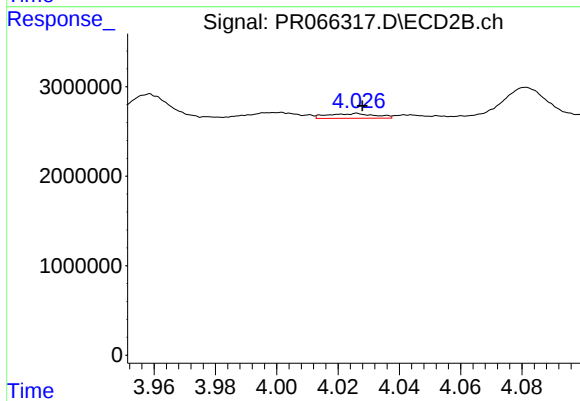
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.003 min
Response: 1053277
Conc: 9.98 ng/ml



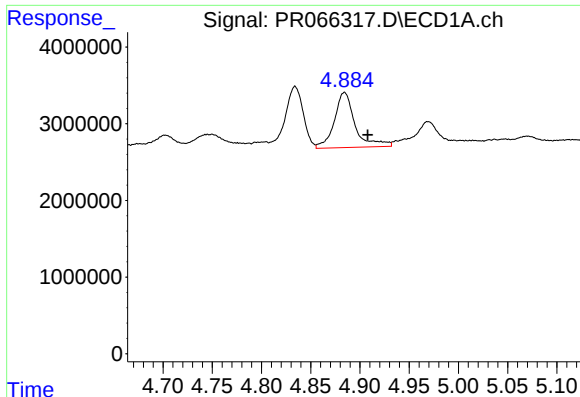
#12 AR-1232-2

R.T.: 4.596 min
Delta R.T.: -0.006 min
Response: 3421511
Conc: 55.59 ng/ml



#12 AR-1232-2

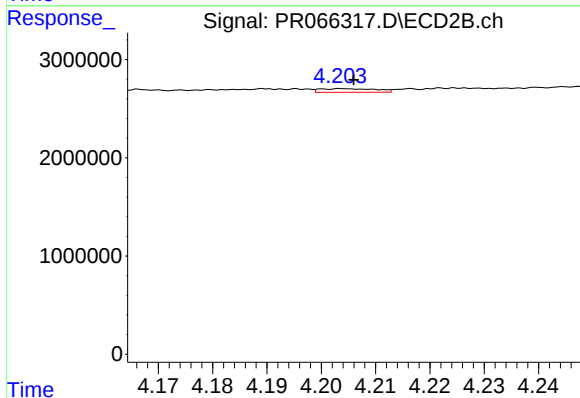
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 578049
Conc: 5.95 ng/ml



#13 AR-1232-3

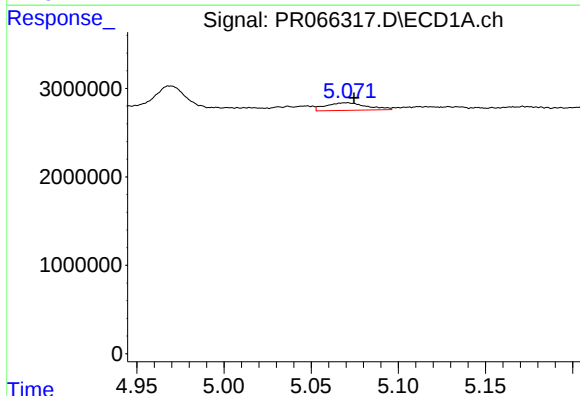
R.T.: 4.884 min
Delta R.T.: -0.024 min
Response: 10567421
Conc: 105.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



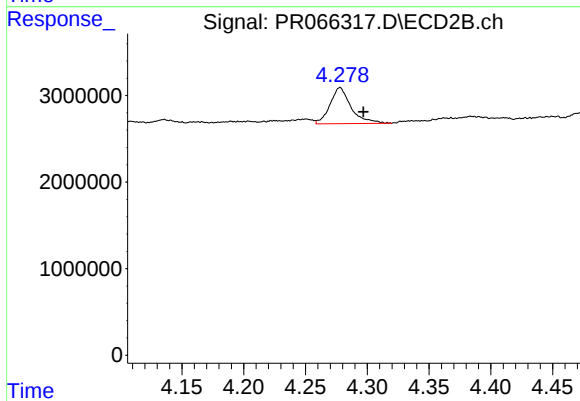
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 263616
Conc: 5.02 ng/ml



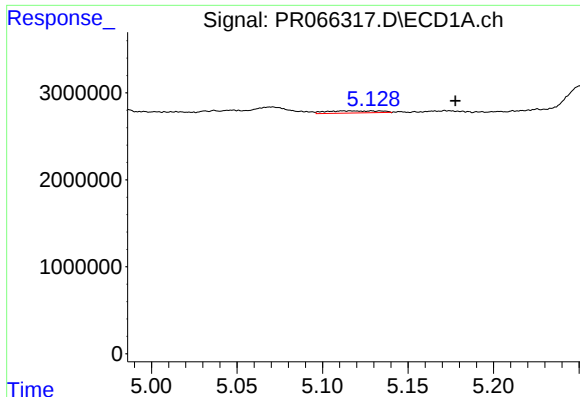
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 1399426
Conc: 26.12 ng/ml



#14 AR-1232-4

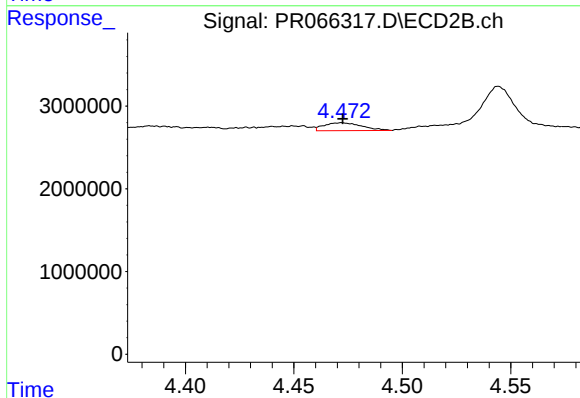
R.T.: 4.278 min
Delta R.T.: -0.019 min
Response: 4948597
Conc: 107.14 ng/ml



#15 AR-1232-5

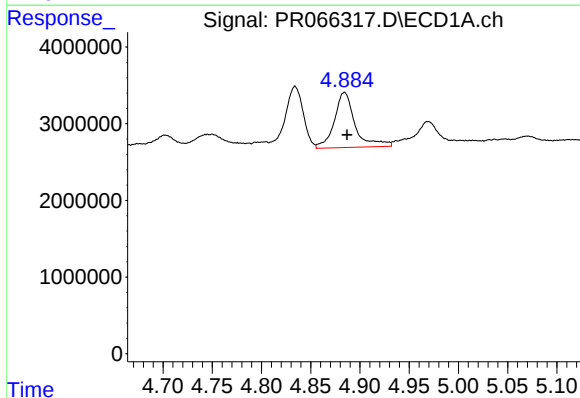
R.T.: 5.112 min
Delta R.T.: -0.066 min
Response: 553842
Conc: 13.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



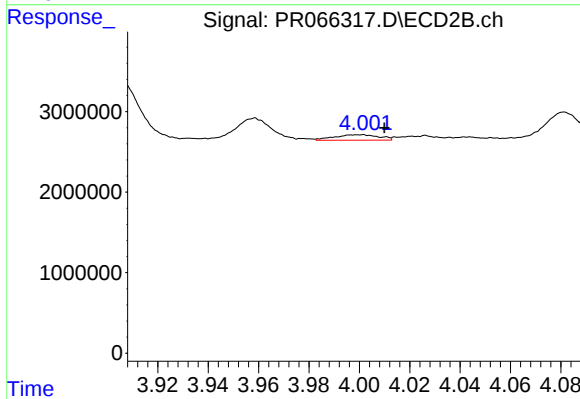
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 1166356
Conc: 23.42 ng/ml



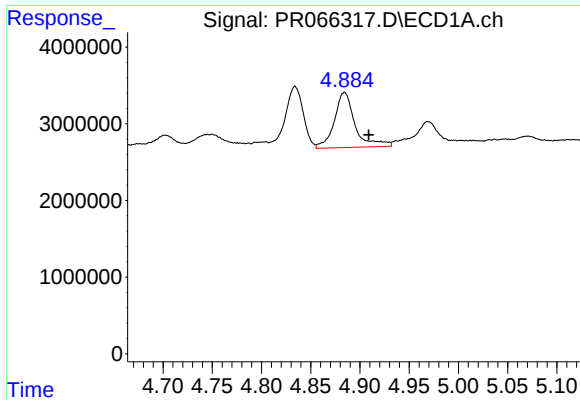
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 10567421
Conc: 87.09 ng/ml



#16 AR-1242-1

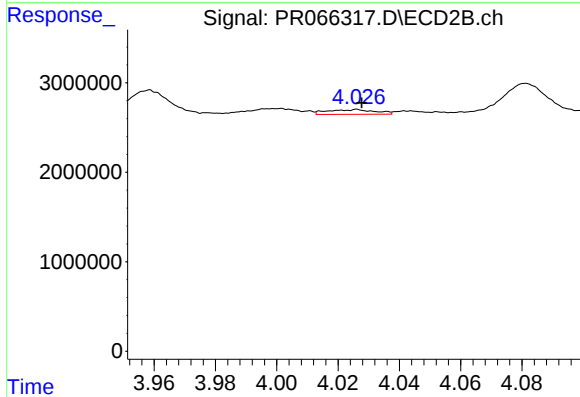
R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 832175
Conc: 6.30 ng/ml



#17 AR-1242-2

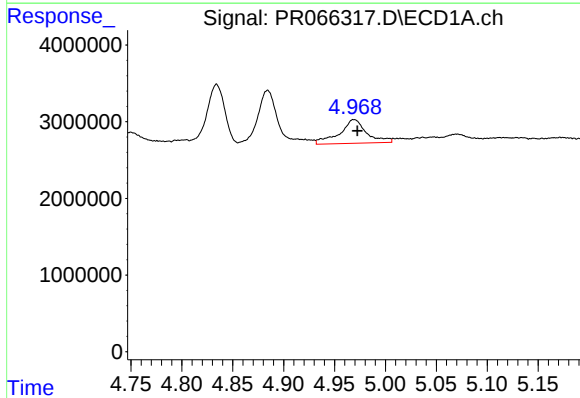
R.T.: 4.884 min
Delta R.T.: -0.025 min
Response: 10567421
Conc: 56.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



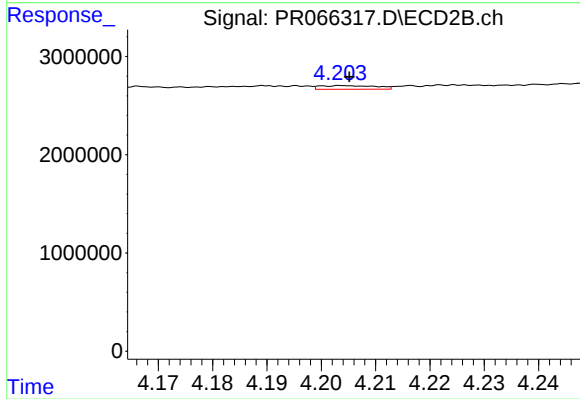
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 578049
Conc: 3.15 ng/ml



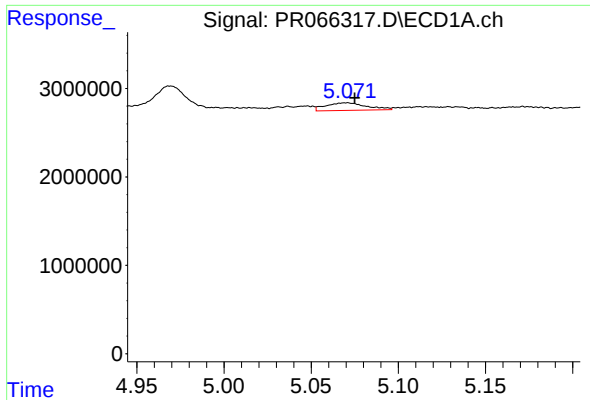
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 5792417
Conc: 47.73 ng/ml



#18 AR-1242-3

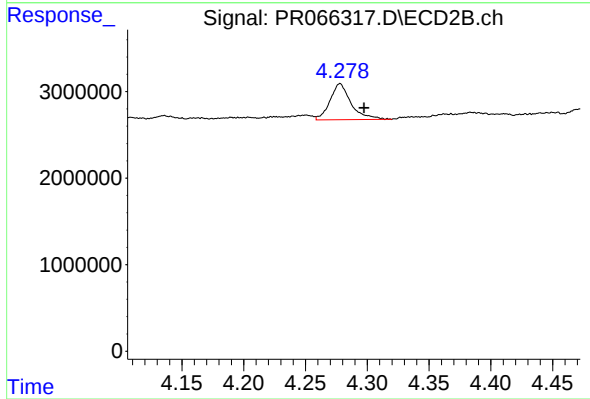
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 263616
Conc: 2.58 ng/ml



#19 AR-1242-4

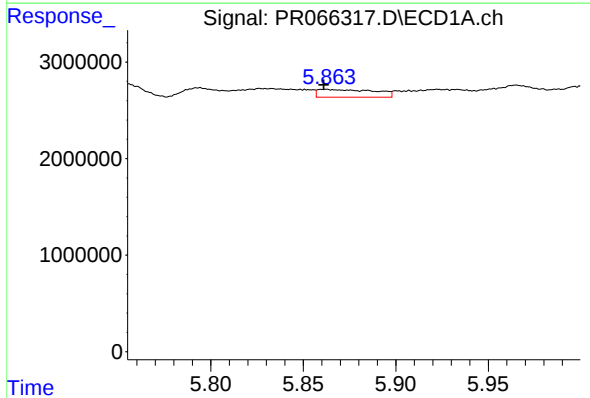
R.T.: 5.070 min
Delta R.T.: -0.005 min
Response: 1399426
Conc: 14.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



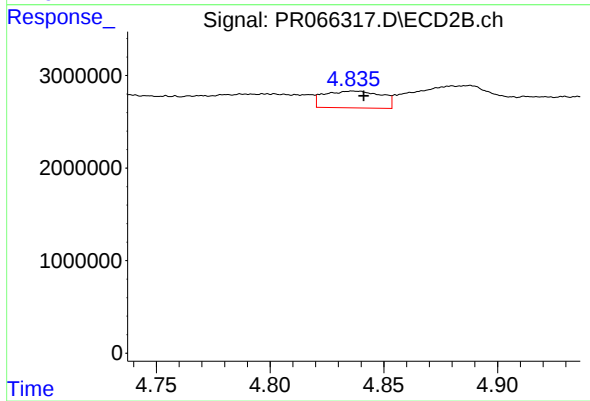
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: -0.019 min
Response: 4948597
Conc: 49.25 ng/ml



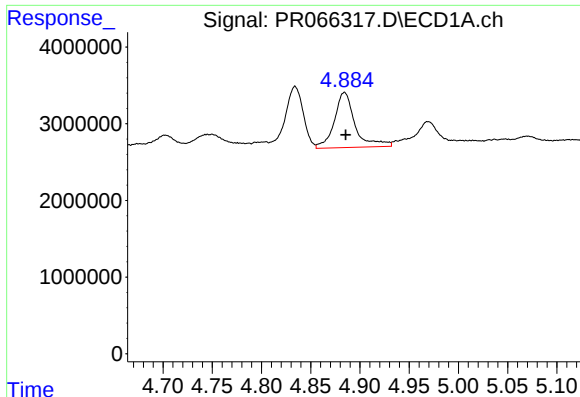
#20 AR-1242-5

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 1718413
Conc: 18.23 ng/ml



#20 AR-1242-5

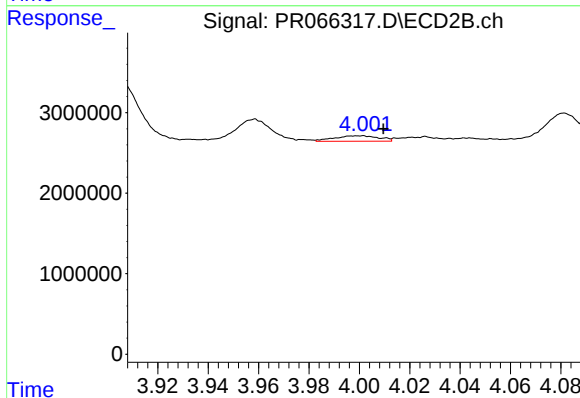
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 3185832
Conc: 25.57 ng/ml



#21 AR-1248-1

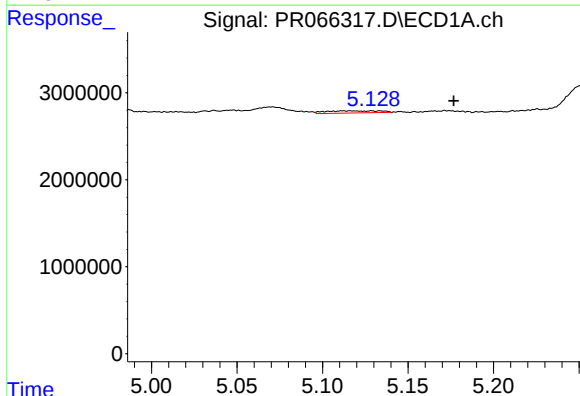
R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 10567421
Conc: 114.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



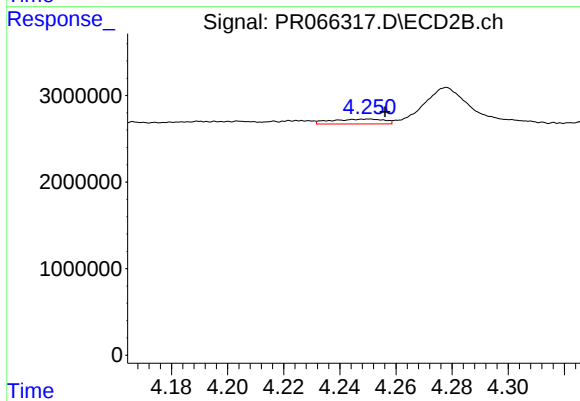
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 832175
Conc: 7.82 ng/ml



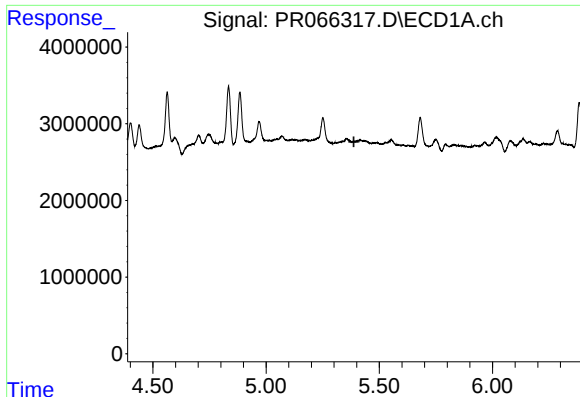
#22 AR-1248-2

R.T.: 5.112 min
Delta R.T.: -0.065 min
Response: 553842
Conc: 3.92 ng/ml



#22 AR-1248-2

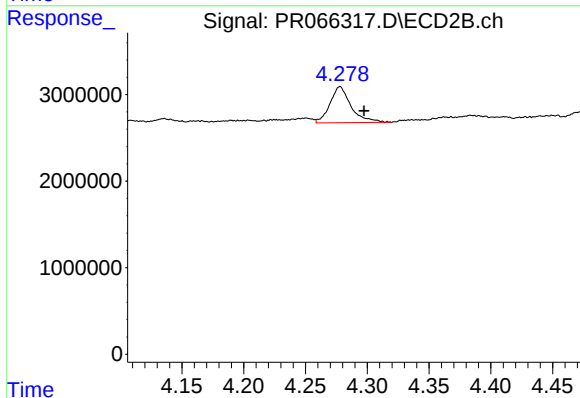
R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 739668
Conc: 4.82 ng/ml



#23 AR-1248-3

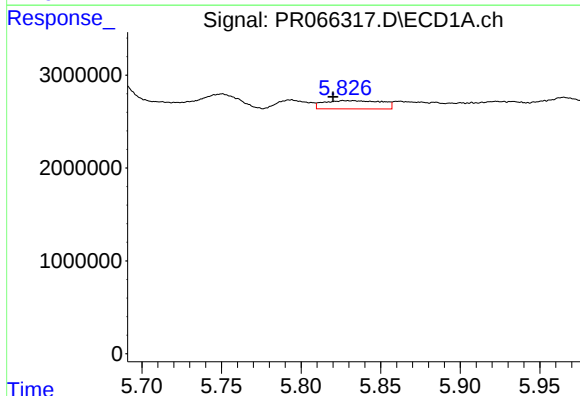
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



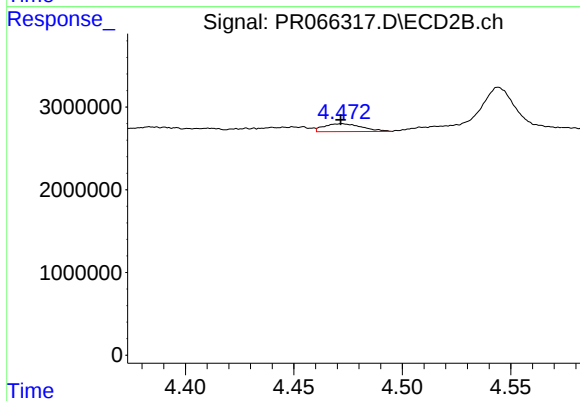
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: -0.019 min
Response: 4948597
Conc: 31.91 ng/ml



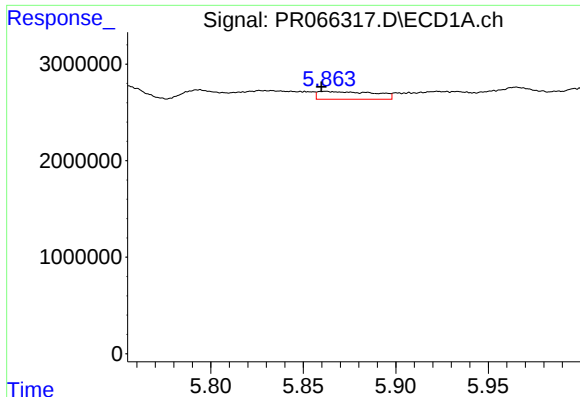
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: 0.007 min
Response: 2254982
Conc: 15.08 ng/ml



#24 AR-1248-4

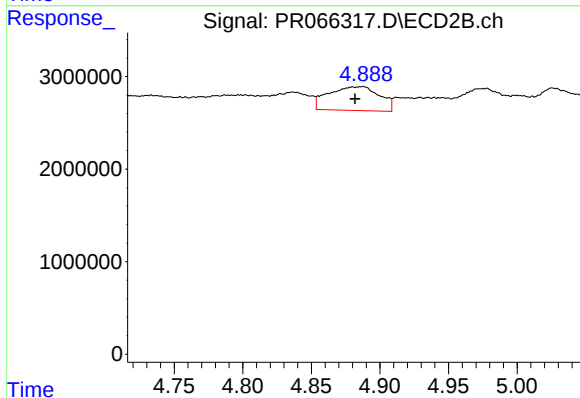
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 1166356
Conc: 6.25 ng/ml



#25 AR-1248-5

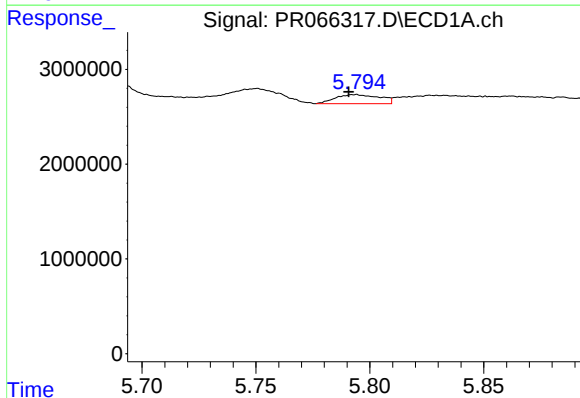
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 1718413
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



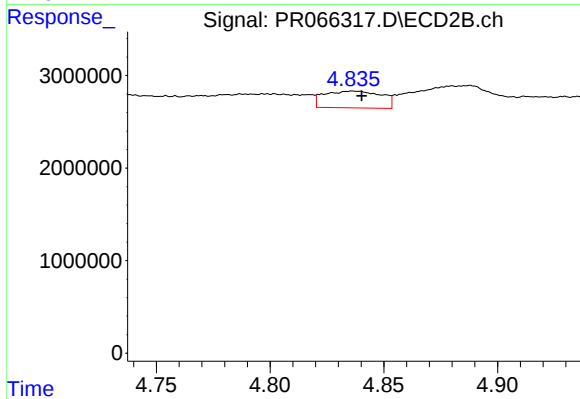
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.006 min
Response: 6694044
Conc: 36.28 ng/ml



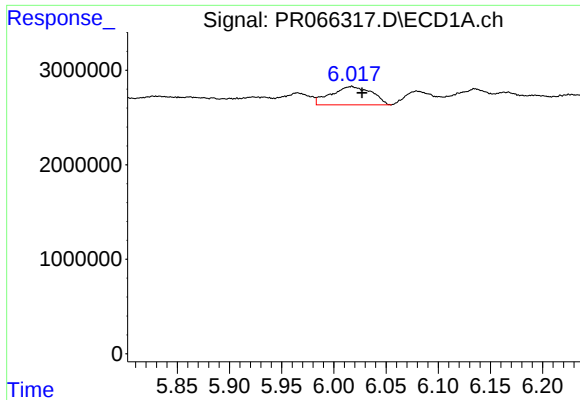
#26 AR-1254-1

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 1295596
Conc: 7.17 ng/ml



#26 AR-1254-1

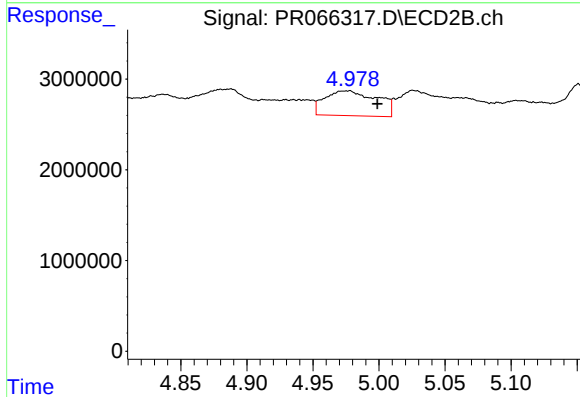
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 3185832
Conc: 10.84 ng/ml



#27 AR-1254-2

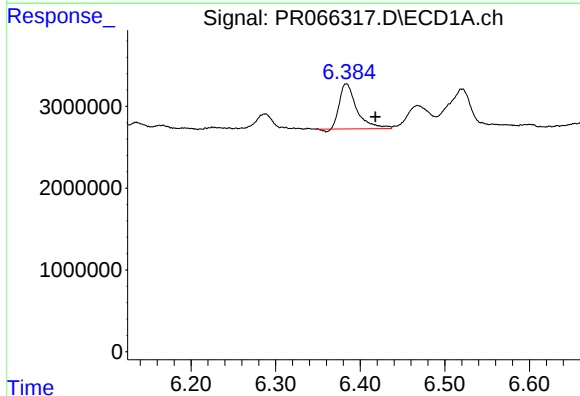
R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 5247592
Conc: 19.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



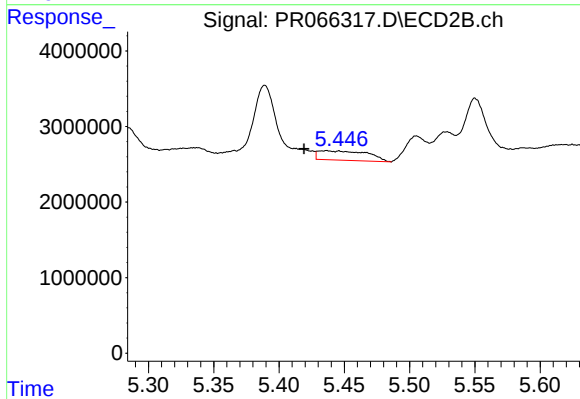
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: -0.022 min
Response: 7587957
Conc: 29.22 ng/ml



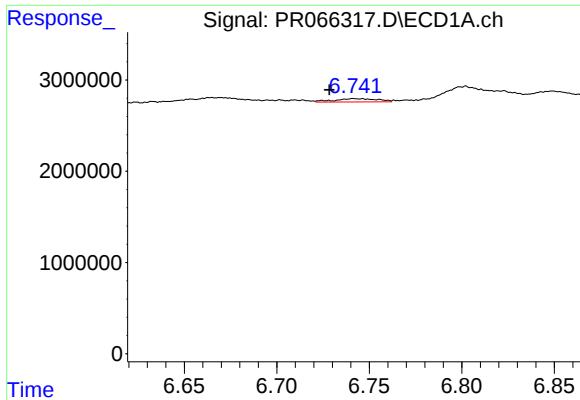
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.034 min
Response: 7786630
Conc: 30.11 ng/ml



#28 AR-1254-3

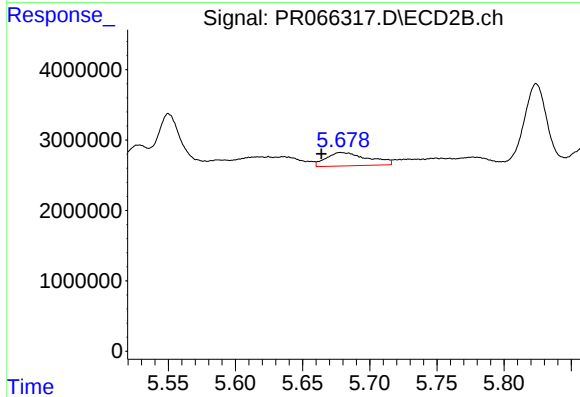
R.T.: 5.437 min
Delta R.T.: 0.017 min
Response: 3260494
Conc: 7.92 ng/ml



#29 AR-1254-4

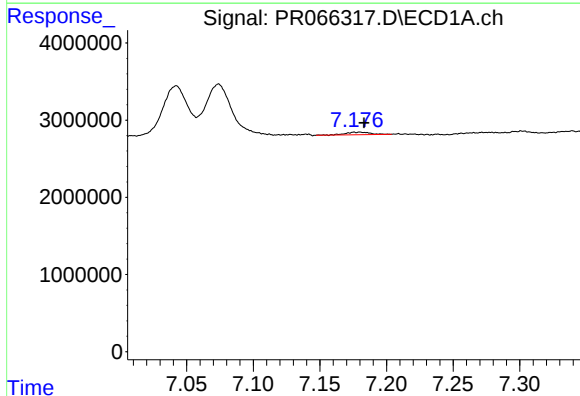
R.T.: 6.742 min
Delta R.T.: 0.013 min
Response: 590616
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



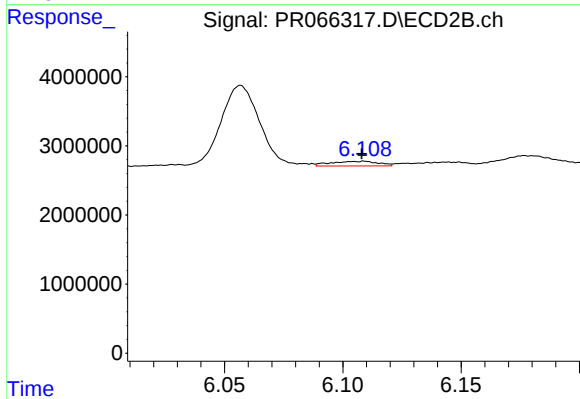
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: 0.014 min
Response: 4113183
Conc: 16.56 ng/ml



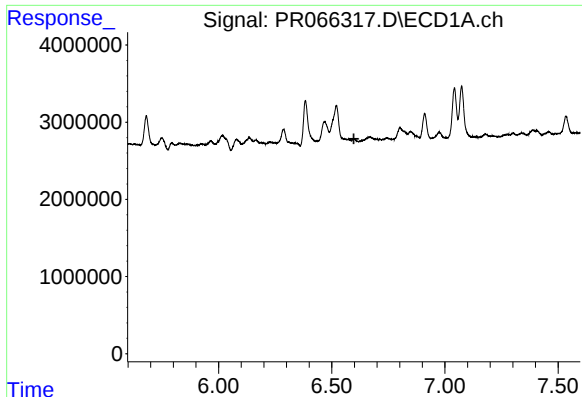
#30 AR-1254-5

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 431780
Conc: 2.28 ng/ml



#30 AR-1254-5

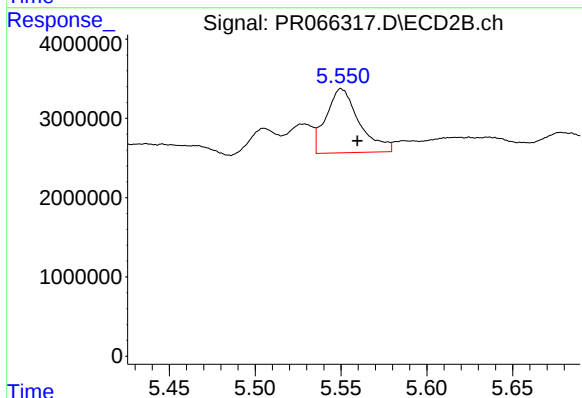
R.T.: 6.109 min
Delta R.T.: 0.001 min
Response: 949965
Conc: 2.57 ng/ml



#31 AR-1260-1

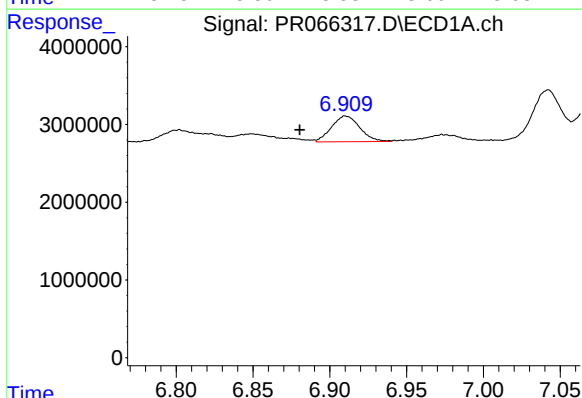
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



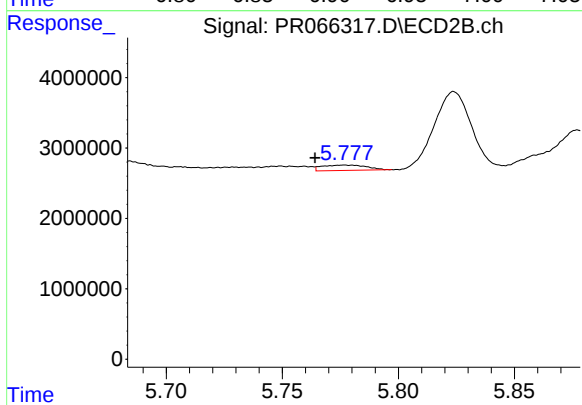
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 10888802
Conc: 42.18 ng/ml



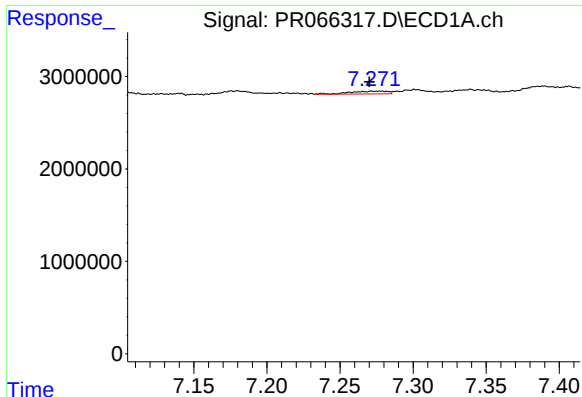
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: 0.030 min
Response: 4242853
Conc: 19.33 ng/ml



#32 AR-1260-2

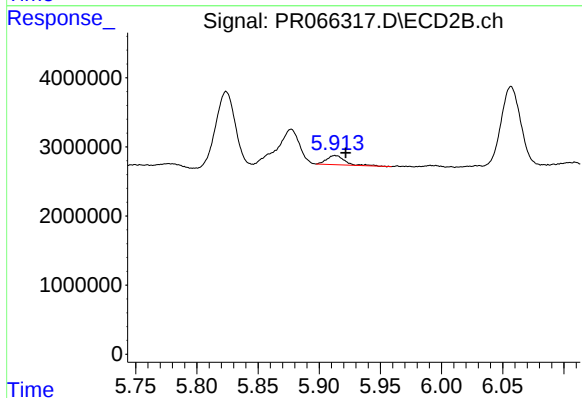
R.T.: 5.777 min
Delta R.T.: 0.013 min
Response: 1003042
Conc: 3.26 ng/ml



#33 AR-1260-3

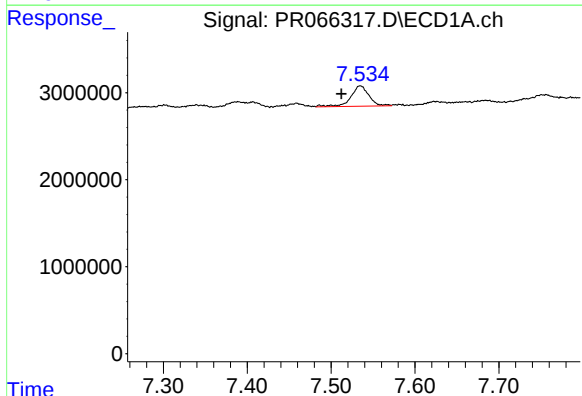
R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 546836
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



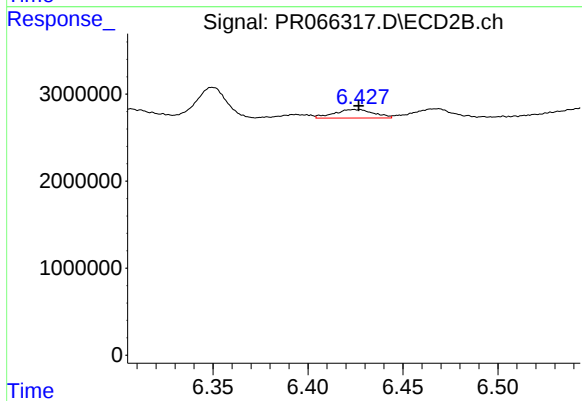
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 1354778
Conc: 4.79 ng/ml



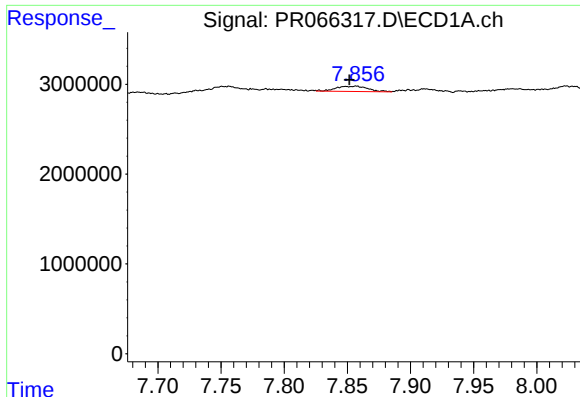
#34 AR-1260-4

R.T.: 7.535 min
Delta R.T.: 0.022 min
Response: 3546362
Conc: 19.47 ng/ml



#34 AR-1260-4

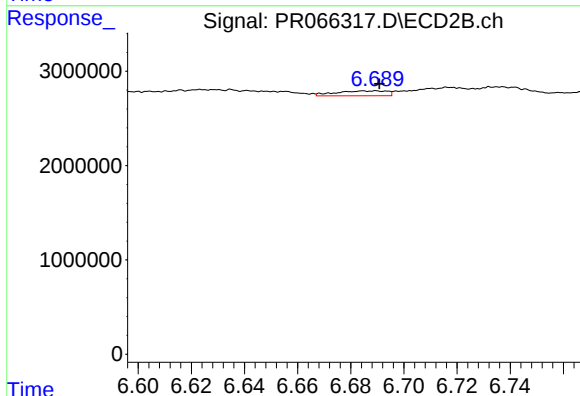
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 1410434
Conc: 5.85 ng/ml



#35 AR-1260-5

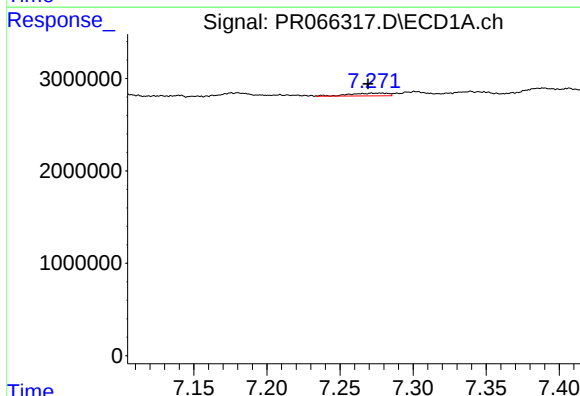
R.T.: 7.857 min
Delta R.T.: 0.005 min
Response: 1007557
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



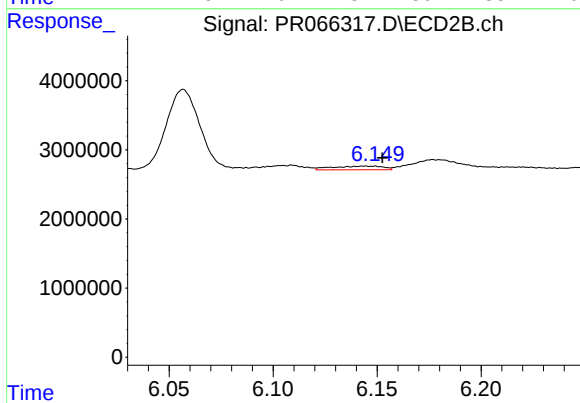
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 692638
Conc: 1.30 ng/ml



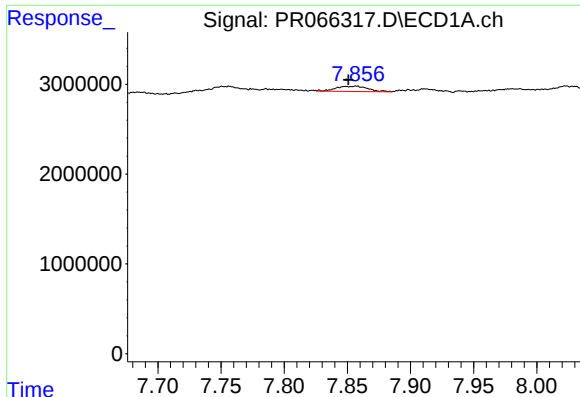
#36 AR-1262-1

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 546836
Conc: 2.21 ng/ml



#36 AR-1262-1

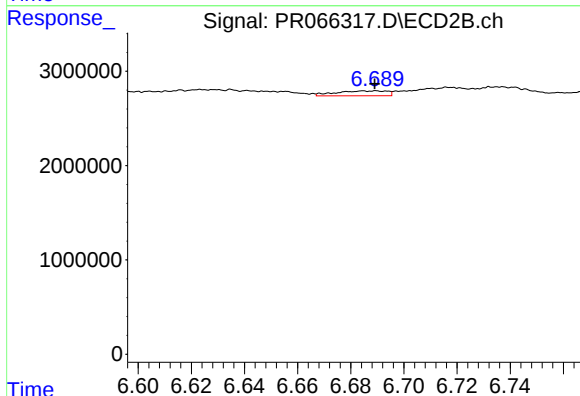
R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 926695
Conc: 2.33 ng/ml



#37 AR-1262-2

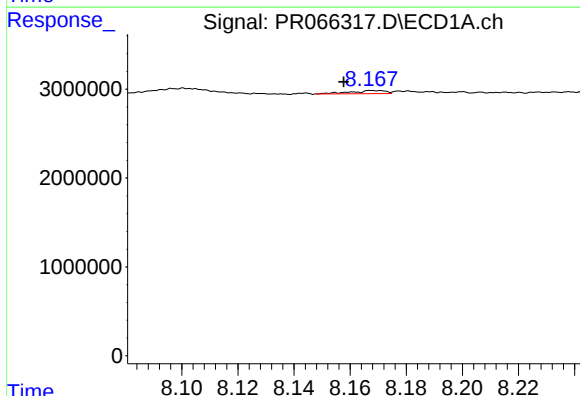
R.T.: 7.857 min
Delta R.T.: 0.006 min
Response: 1007557
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



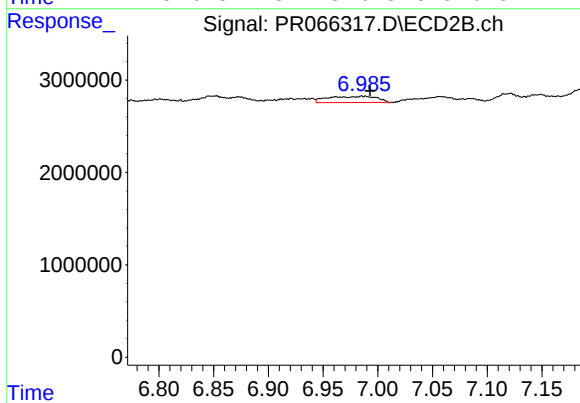
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 692638
Conc: 1.04 ng/ml



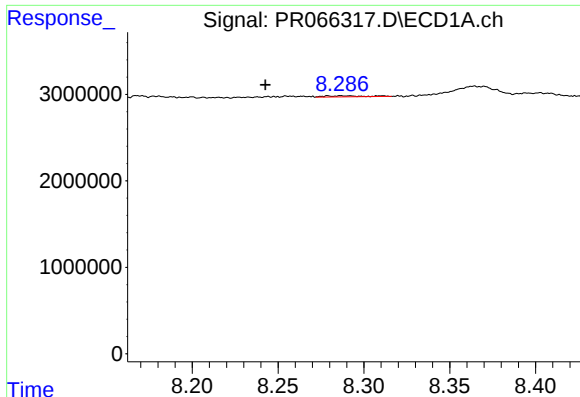
#38 AR-1262-3

R.T.: 8.168 min
Delta R.T.: 0.011 min
Response: 310614
Conc: 1.32 ng/ml



#38 AR-1262-3

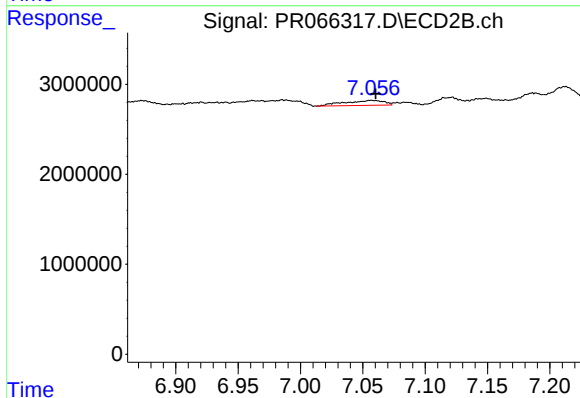
R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 2102375
Conc: 7.93 ng/ml



#39 AR-1262-4

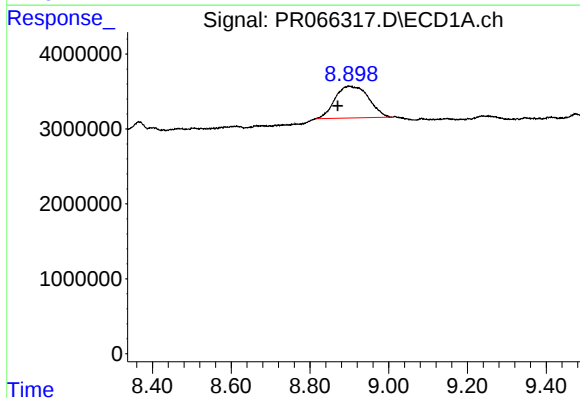
R.T.: 8.287 min
Delta R.T.: 0.044 min
Response: 188101
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



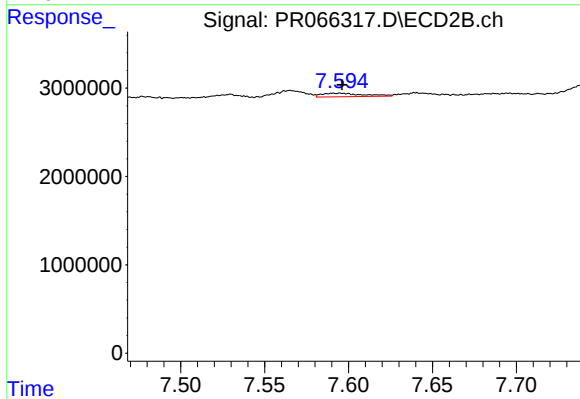
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 1205630
Conc: 2.53 ng/ml



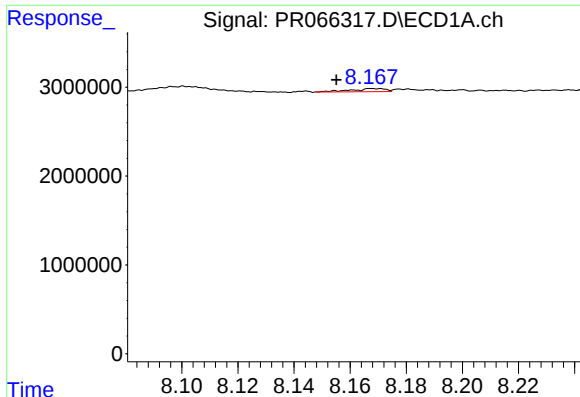
#40 AR-1262-5

R.T.: 8.898 min
Delta R.T.: 0.027 min
Response: 25157599
Conc: 224.97 ng/ml



#40 AR-1262-5

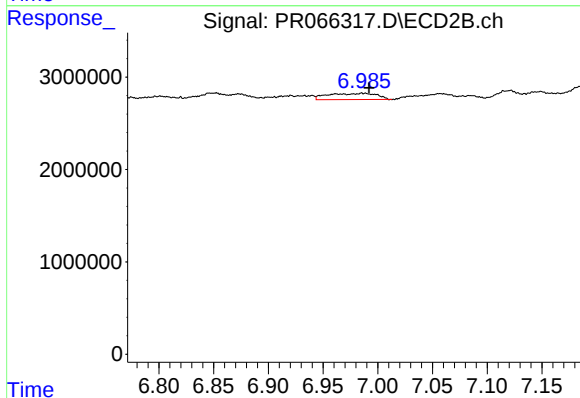
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 689749
Conc: 3.27 ng/ml



#41 AR-1268-1

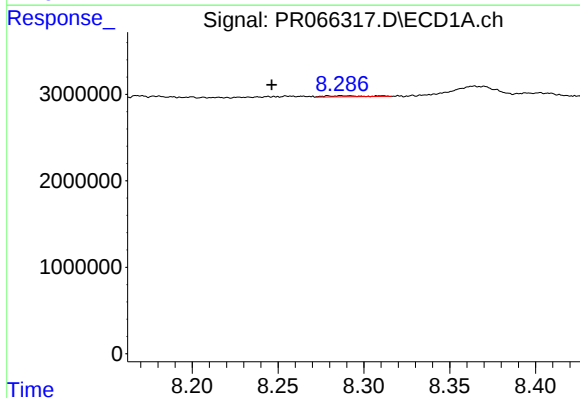
R.T.: 8.168 min
Delta R.T.: 0.013 min
Response: 310614
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



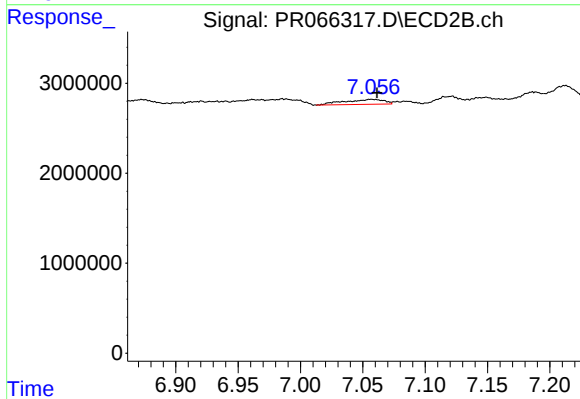
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.006 min
Response: 2102375
Conc: 3.00 ng/ml



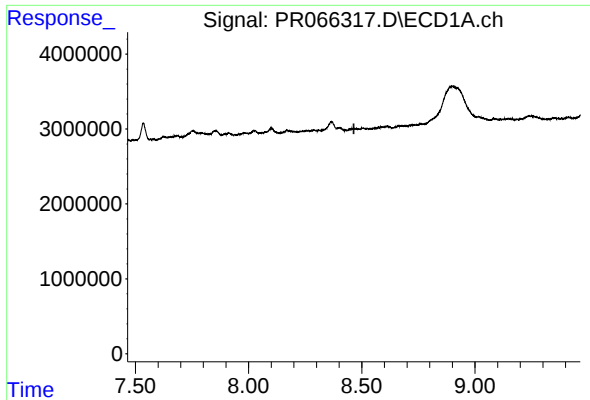
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: 0.040 min
Response: 188101
Conc: 0.53 ng/ml



#42 AR-1268-2

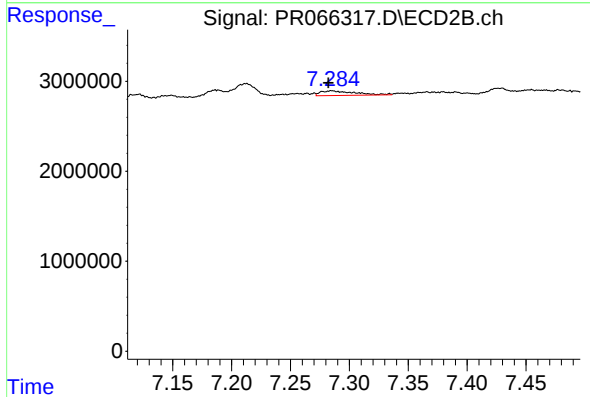
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 1205630
Conc: 1.88 ng/ml



#43 AR-1268-3

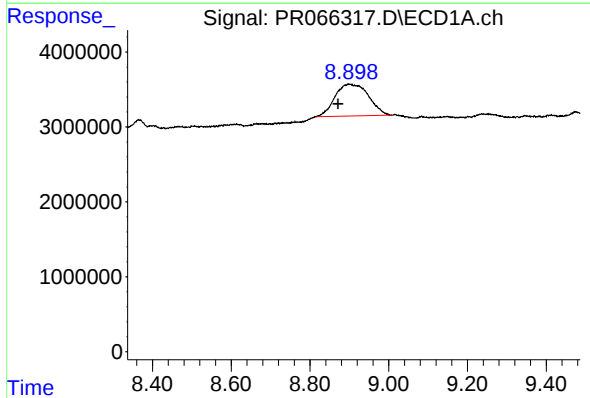
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



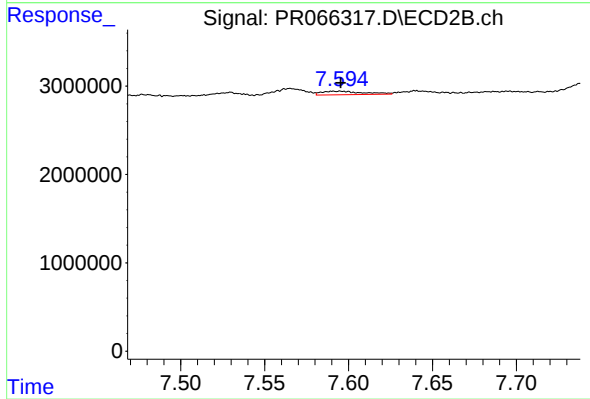
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 1036254
Conc: 1.91 ng/ml



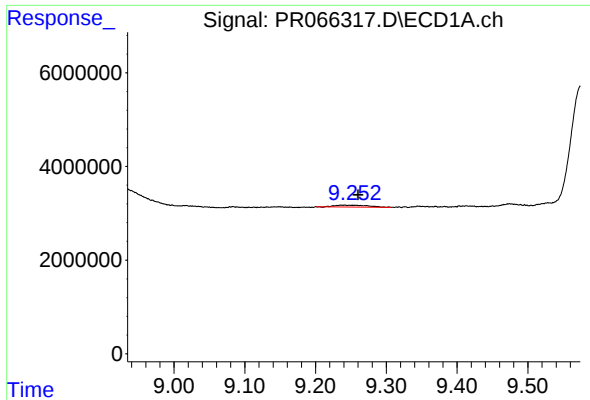
#44 AR-1268-4

R.T.: 8.898 min
Delta R.T.: 0.026 min
Response: 25157599
Conc: 219.16 ng/ml



#44 AR-1268-4

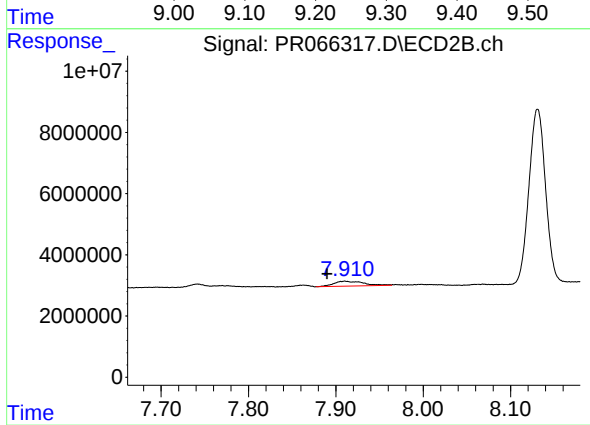
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 689749
Conc: 3.06 ng/ml



#45 AR-1268-5

R.T.: 9.241 min
Delta R.T.: -0.019 min
Response: 1232696
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.021 min
Response: 3799304
Conc: 2.60 ng/ml