

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR058995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 18:30
 Operator : YP\AJ
 Sample : 01151-09
 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: Jan 16 20:49:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.690	2.912	62836392	72459438	16.831	18.083
2)	SA Decachlor...	9.661	8.153	72275595	107.3E6	32.580	32.318
Target Compounds							
3)	L1 AR-1016-1	4.898	4.016	587077	1204045	6.235	10.138 #
4)	L1 AR-1016-2	4.898f	4.042	587077	677652	4.339	3.833
5)	L1 AR-1016-3	0.000	4.227	0	667730	N.D.	7.225 #
6)	L1 AR-1016-4	5.111	4.269	844672	5810416	12.010	76.745 #
7)	L1 AR-1016-5	5.434	4.486	2835712	3340911	41.478	33.738
8)	L2 AR-1221-1	3.905	3.170	310777	71429	7.147	1.664 #
9)	L2 AR-1221-2	4.005	3.213	1086576	1029063	35.729	33.460
10)	L2 AR-1221-3	4.091	3.299	95787	367291	1.035	3.682 #
11)	L3 AR-1232-1	4.091	3.299	95787	367291	1.231	4.404 #
12)	L3 AR-1232-2	4.627	4.042	914609	677652	25.851	8.710 #
13)	L3 AR-1232-3	4.898f	4.227	587077	667730	9.308	16.604 #
14)	L3 AR-1232-4	5.111	4.310	844672	1674594	26.258	45.966 #
15)	L3 AR-1232-5	5.219	4.486	5281384	3340911	219.735	80.409 #
16)	L4 AR-1242-1	4.898	4.016	587077	1204045	7.329	12.127 #
17)	L4 AR-1242-2	4.898f	4.042	587077	677652	5.212	4.699
18)	L4 AR-1242-3	0.000	4.227	0	667730	N.D.	8.828 #
19)	L4 AR-1242-4	5.111	4.310	844672	1674594	14.521	22.408 #
20)	L4 AR-1242-5	5.914	4.854	2132685	10529991	39.578	114.453 #
21)	L5 AR-1248-1	4.898	4.016	587077	1204045	9.515	15.741 #
22)	L5 AR-1248-2	5.219	4.269	5281384	5810416	65.310	52.152
23)	L5 AR-1248-3	5.434	4.310	2835712	1674594	30.766	14.871 #
24)	L5 AR-1248-4	5.871	4.486	3241113	3340911	34.137	24.424 #
25)	L5 AR-1248-5	5.914	4.896	2132685	1464959	23.316	11.458 #
26)	L6 AR-1254-1	5.841	4.854	5122161	10529991	52.527	51.675
27)	L6 AR-1254-2	6.081	5.013	8284603	7514981	56.394	42.870
28)	L6 AR-1254-3	6.478	5.433	9840231	10391629	65.028	36.331 #
29)	L6 AR-1254-4	6.788	5.679	3843661	6235204	34.861	36.844
30)	L6 AR-1254-5	7.247	6.124	2869432	13056318	23.589	51.555 #
31)	L7 AR-1260-1	6.657	5.573	2386399	4704552	20.083	23.317
32)	L7 AR-1260-2	6.929	5.778	12061379	7547449	88.447	31.379 #
33)	L7 AR-1260-3	7.333	5.933	1040677	4264522	10.008	18.619 #
34)	L7 AR-1260-4	7.576	6.440	161353	1242119	1.357	6.591 #
35)	L7 AR-1260-5	7.916	6.706	1327731	2062392	5.971	4.768
36)	L8 AR-1262-1	7.333	6.167	1040677	1649376	6.982	6.080
37)	L8 AR-1262-2	7.916	6.440	1327731	1242119	5.212	5.073
38)	L8 AR-1262-3	8.232	7.010	1029518	1414936	5.698	7.613 #
39)	L8 AR-1262-4	8.298	7.079	761129	1741671	9.263	4.948 #
40)	L8 AR-1262-5	8.955	7.614	538356	517716	5.368	3.284 #
41)	L9 AR-1268-1	8.232	7.010	1029518	1414936	2.467	1.826 #

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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	8.298	7.079	761129	1741671	2.007	2.473
43) L9	AR-1268-3	8.538	7.302	283993	834995	0.856	1.376 #
44) L9	AR-1268-4	8.955	7.614	538356	517716	3.636	2.159 #
45) L9	AR-1268-5	9.344	7.911	1910561	1175887	1.769	0.622 #

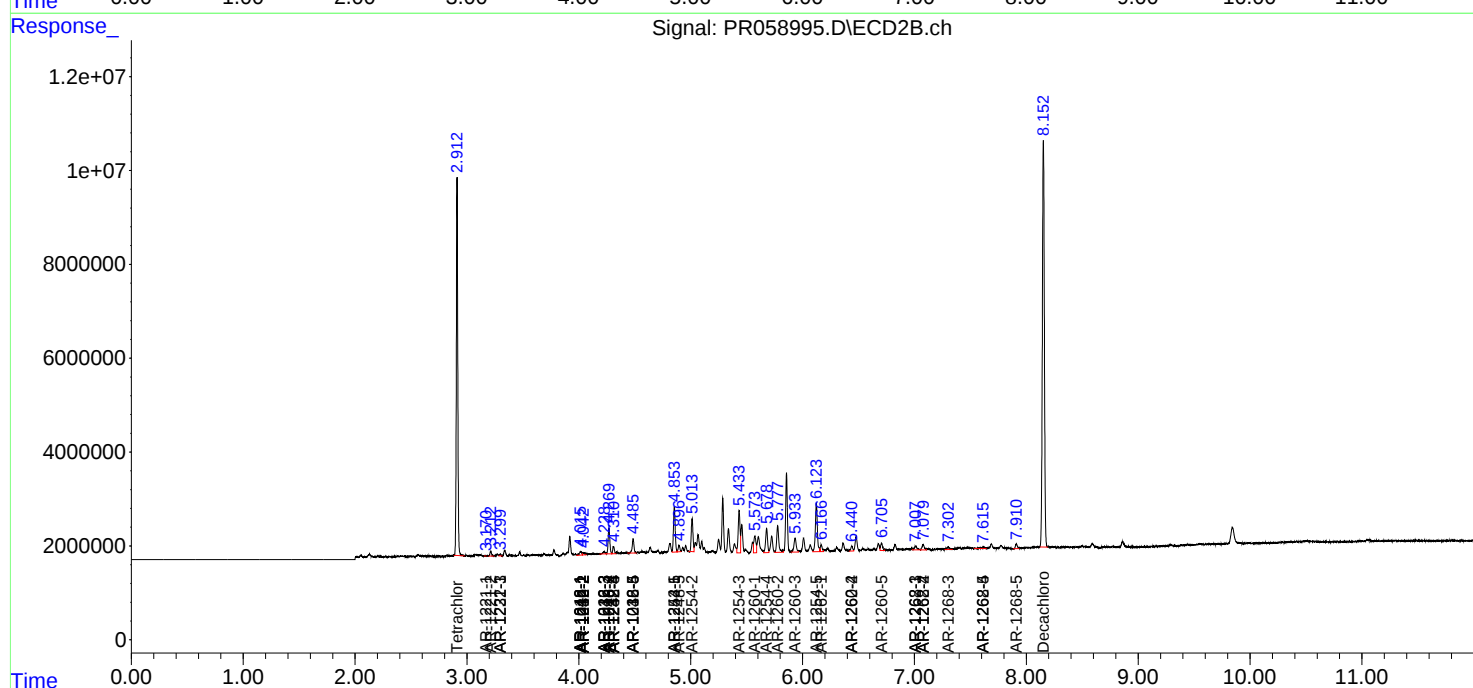
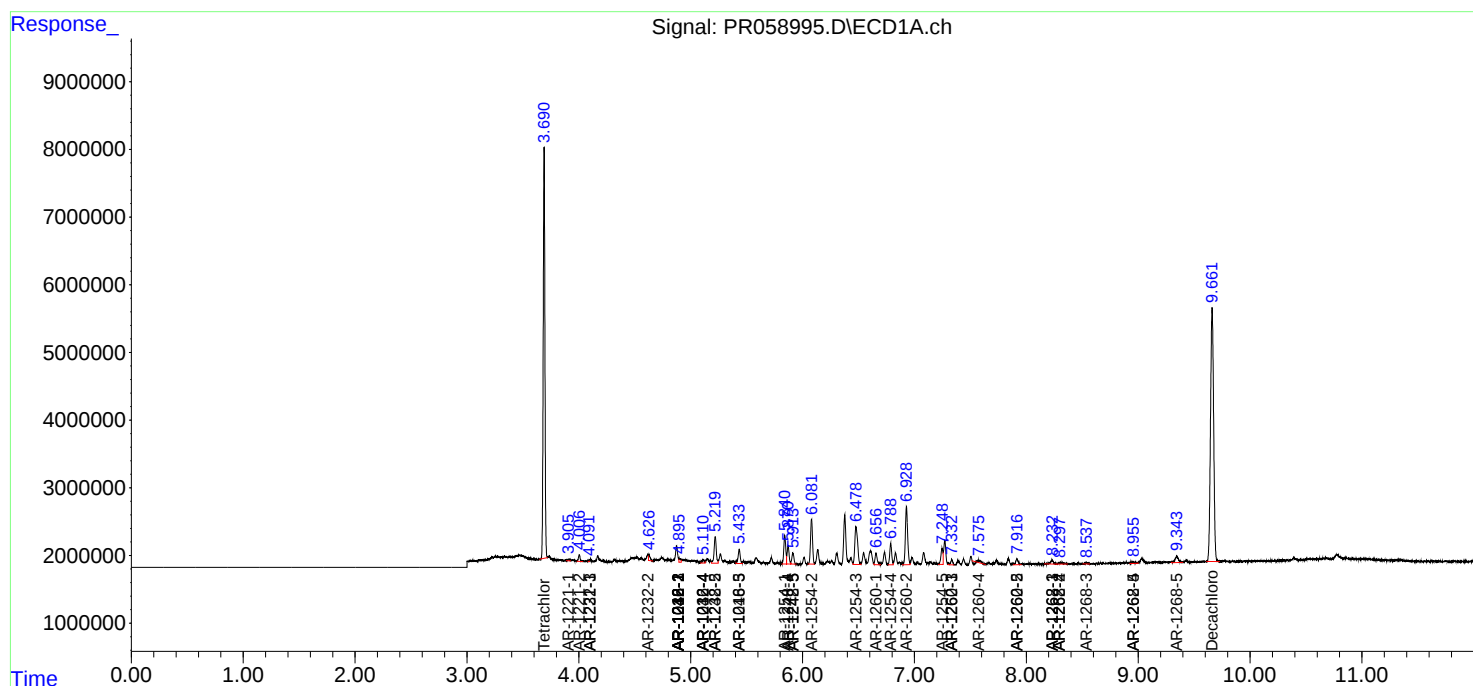
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

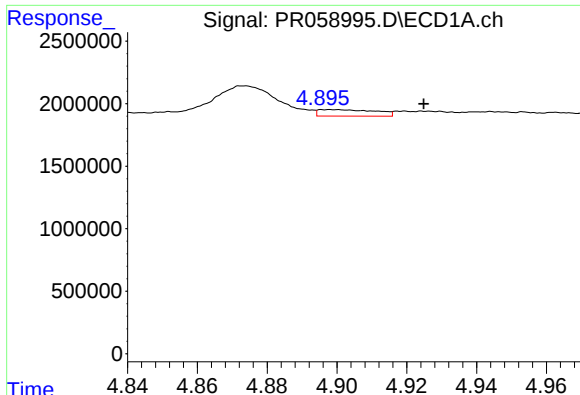
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR058995.D
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Acq On : 16 Jan 2023 18:30
Operator : YP\AJ
Sample : 01151-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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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

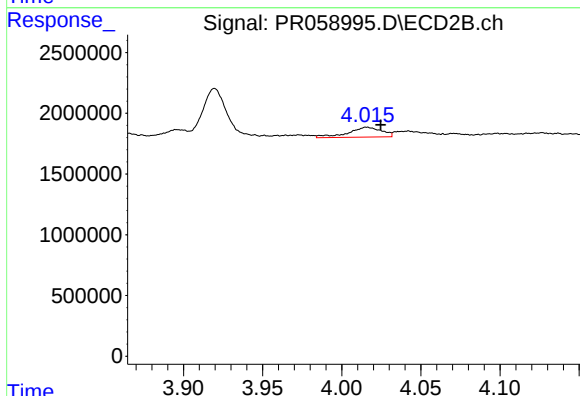




#3 AR-1016-1

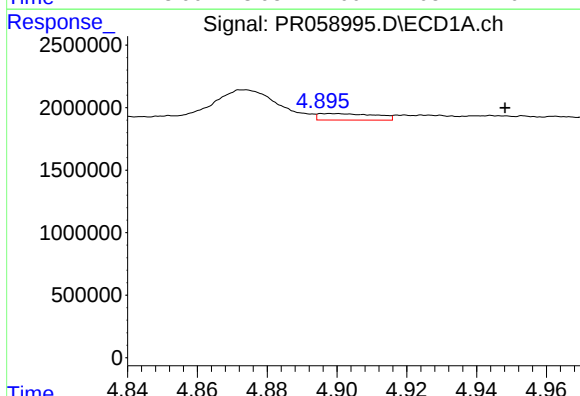
R.T.: 4.898 min
Delta R.T.: -0.027 min
Response: 587077
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



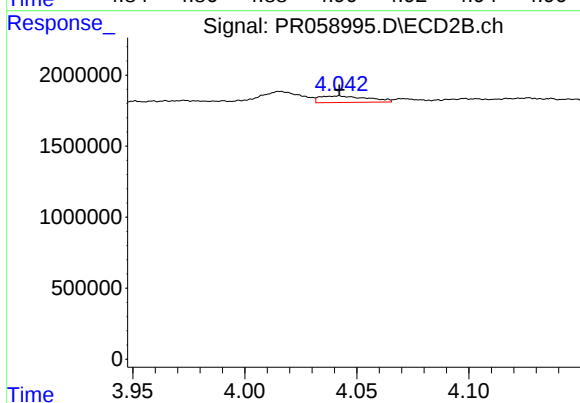
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 1204045
Conc: 10.14 ng/ml



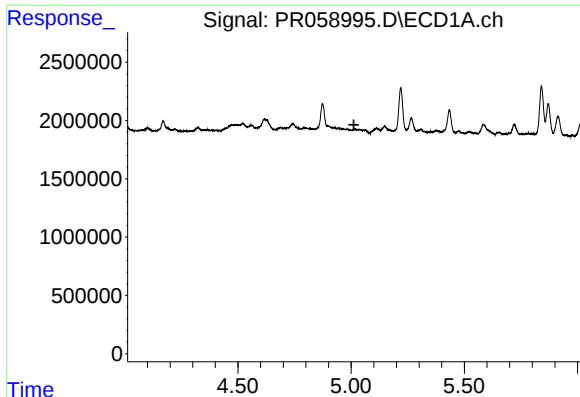
#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: -0.050 min
Response: 587077
Conc: 4.34 ng/ml



#4 AR-1016-2

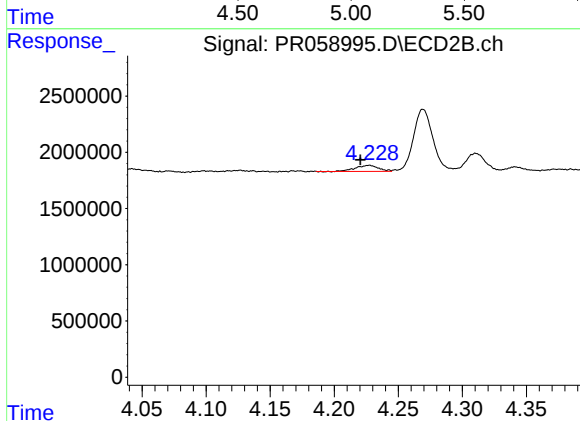
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 677652
Conc: 3.83 ng/ml



#5 AR-1016-3

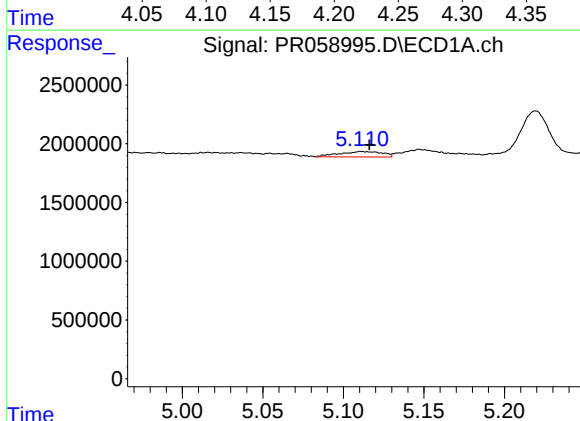
R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



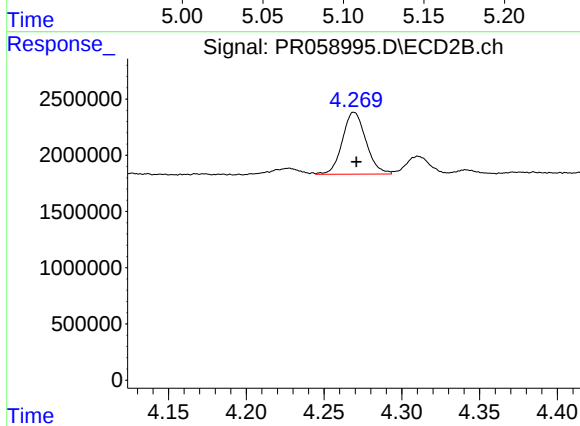
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.007 min
Response: 667730
Conc: 7.22 ng/ml



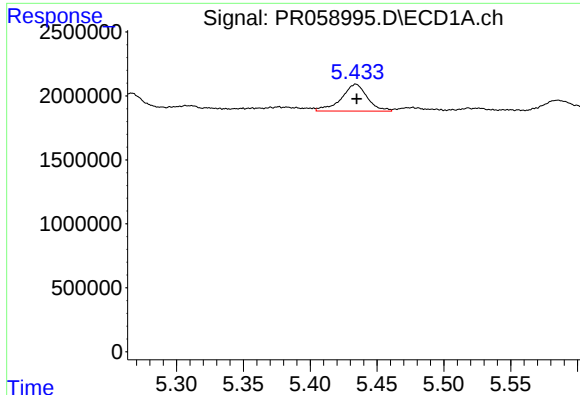
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 844672
Conc: 12.01 ng/ml



#6 AR-1016-4

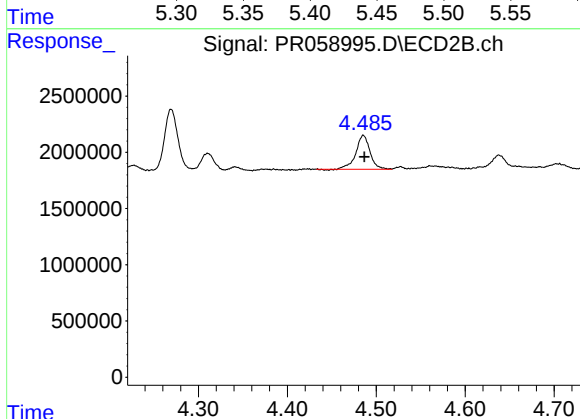
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 5810416
Conc: 76.75 ng/ml



#7 AR-1016-5

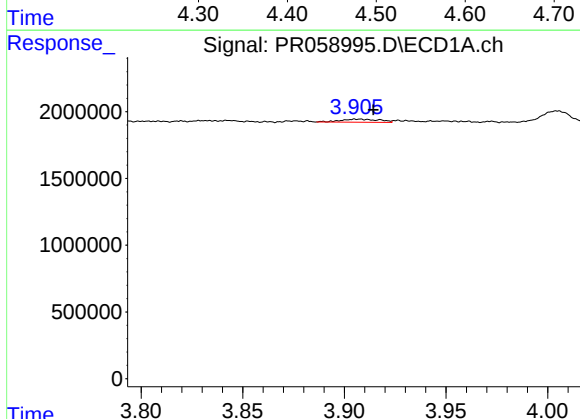
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 2835712
Conc: 41.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



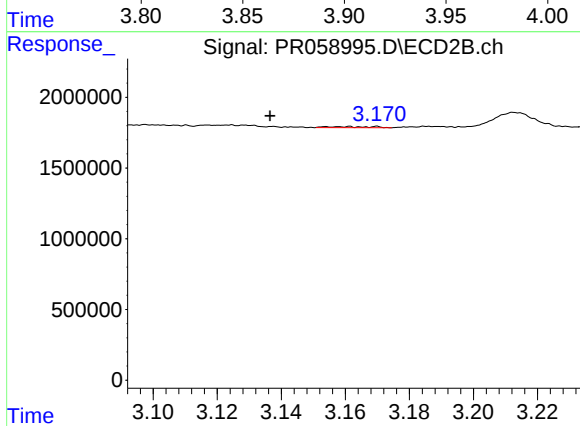
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 3340911
Conc: 33.74 ng/ml



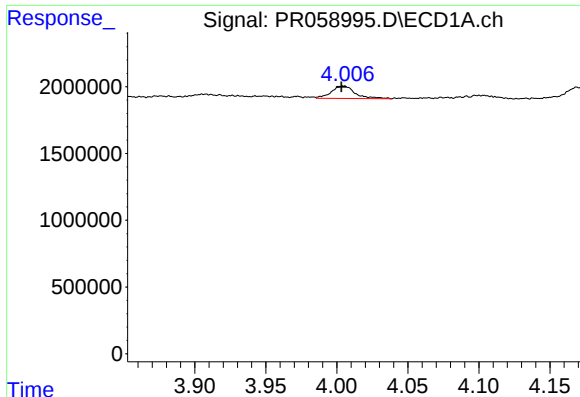
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.009 min
Response: 310777
Conc: 7.15 ng/ml



#8 AR-1221-1

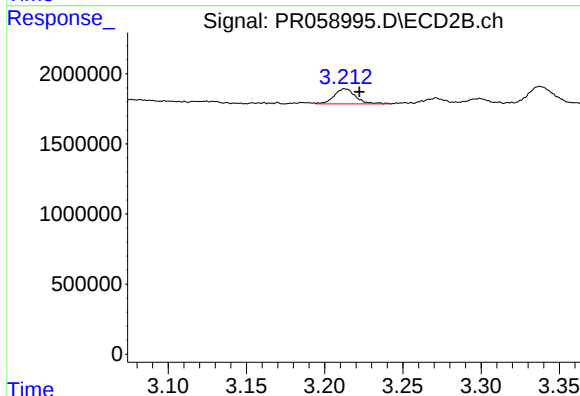
R.T.: 3.170 min
Delta R.T.: 0.033 min
Response: 71429
Conc: 1.66 ng/ml



#9 AR-1221-2

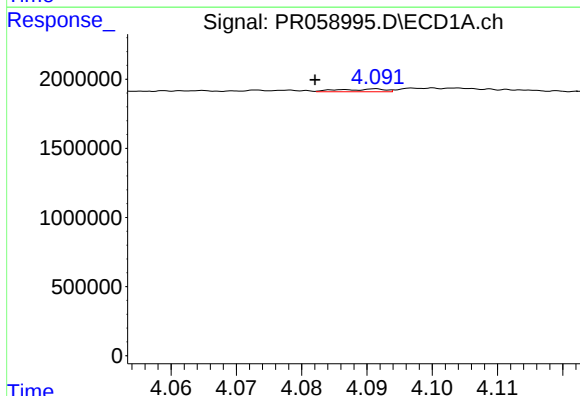
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1086576
Conc: 35.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



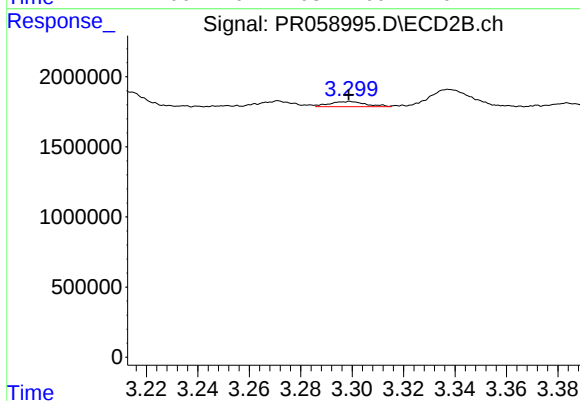
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1029063
Conc: 33.46 ng/ml



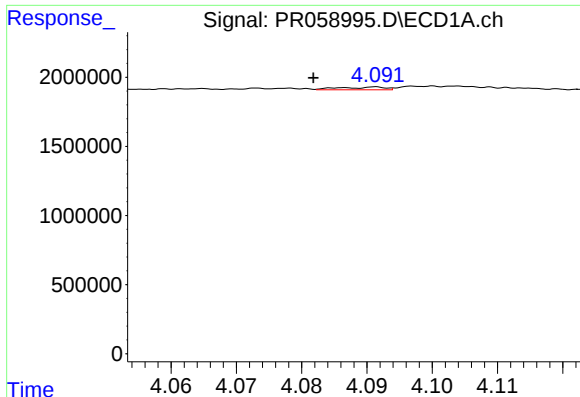
#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: 0.009 min
Response: 95787
Conc: 1.03 ng/ml



#10 AR-1221-3

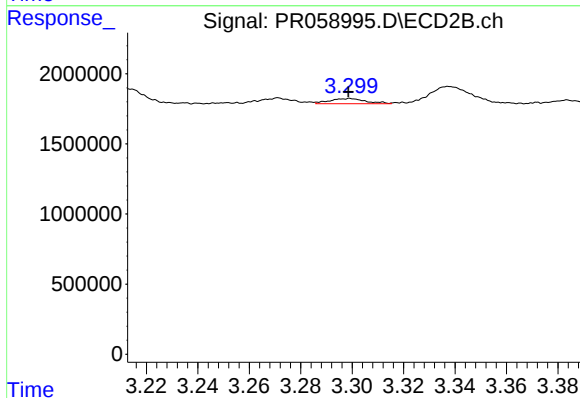
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 367291
Conc: 3.68 ng/ml



#11 AR-1232-1

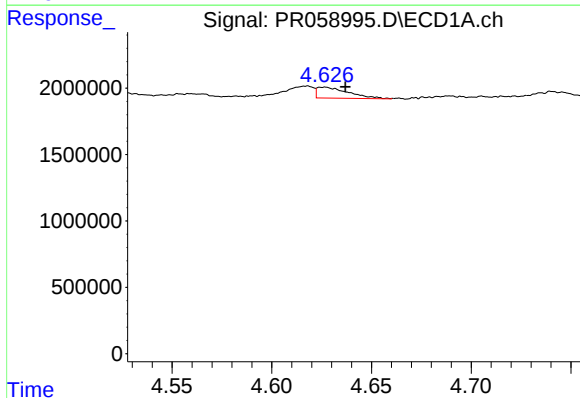
R.T.: 4.091 min
Delta R.T.: 0.010 min
Response: 95787
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



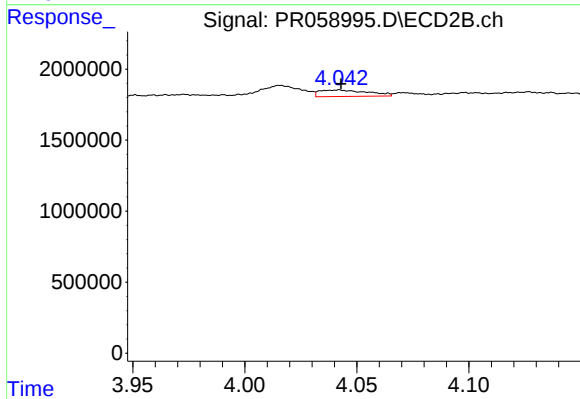
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 367291
Conc: 4.40 ng/ml



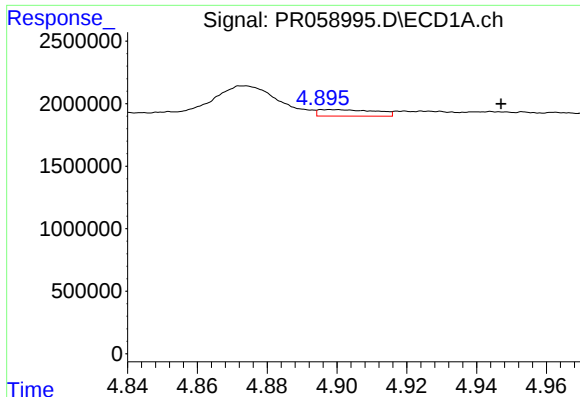
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.010 min
Response: 914609
Conc: 25.85 ng/ml



#12 AR-1232-2

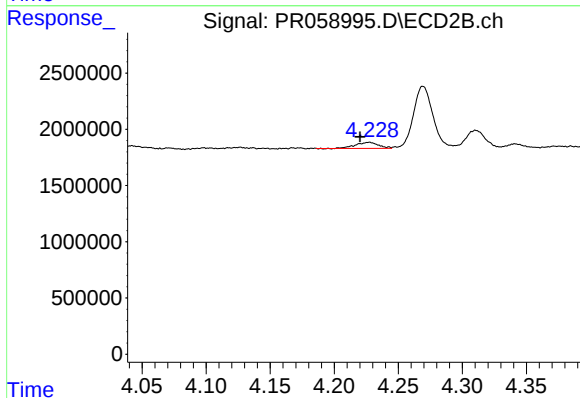
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 677652
Conc: 8.71 ng/ml



#13 AR-1232-3

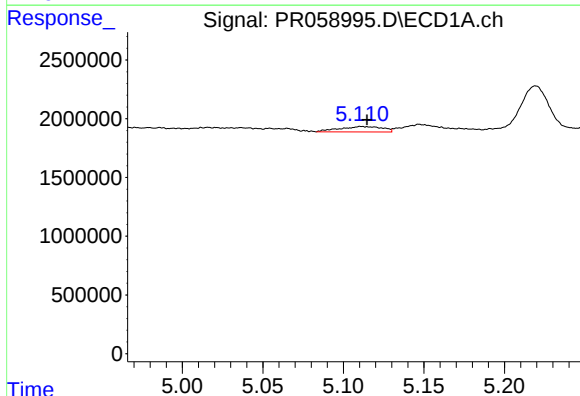
R.T.: 4.898 min
Delta R.T.: -0.049 min
Response: 587077
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



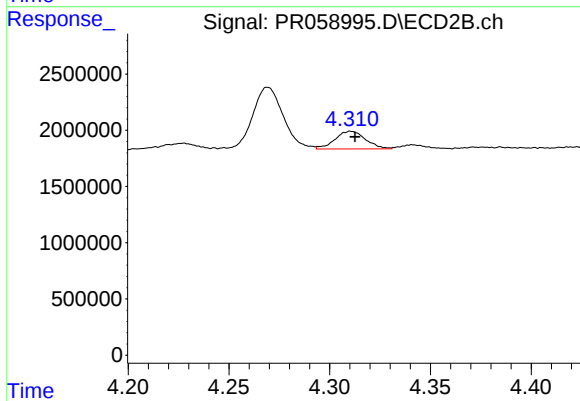
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.007 min
Response: 667730
Conc: 16.60 ng/ml



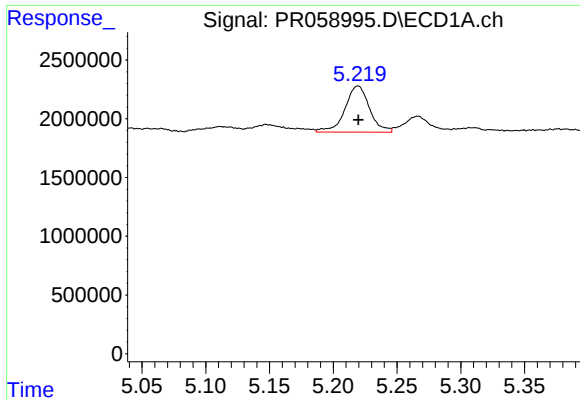
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 844672
Conc: 26.26 ng/ml



#14 AR-1232-4

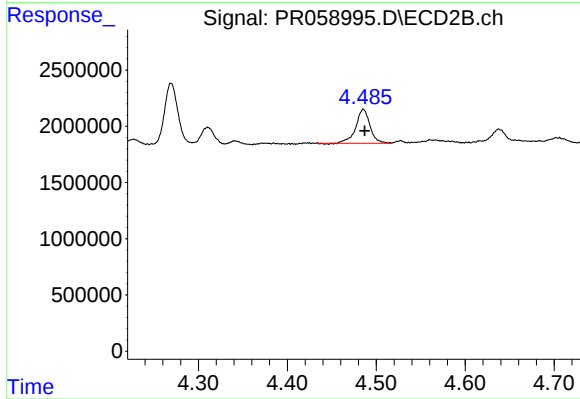
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1674594
Conc: 45.97 ng/ml



#15 AR-1232-5

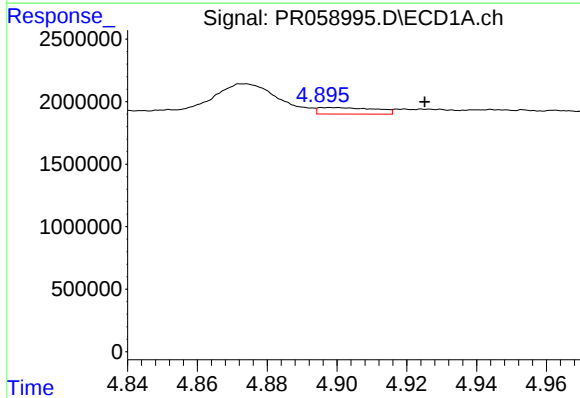
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 5281384
Conc: 219.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



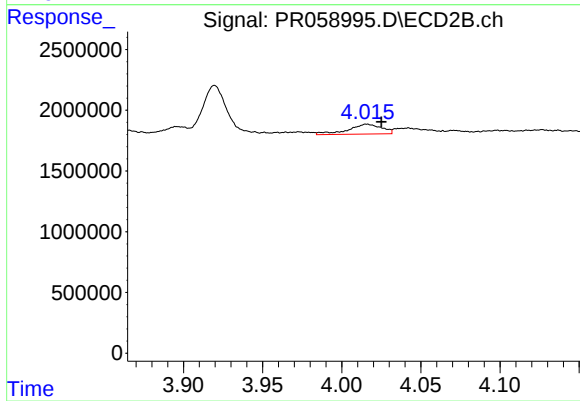
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 3340911
Conc: 80.41 ng/ml



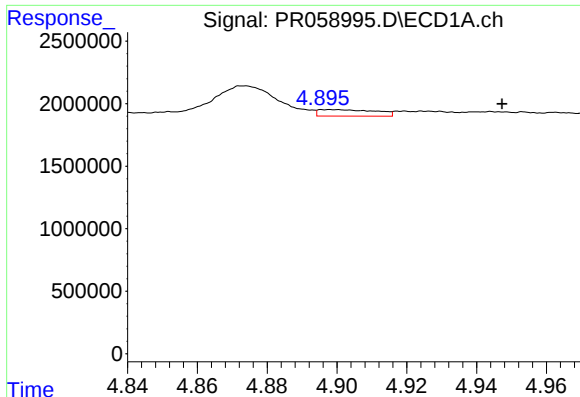
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.027 min
Response: 587077
Conc: 7.33 ng/ml



#16 AR-1242-1

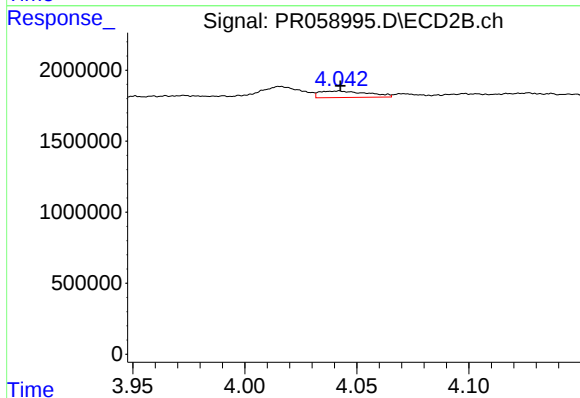
R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 1204045
Conc: 12.13 ng/ml



#17 AR-1242-2

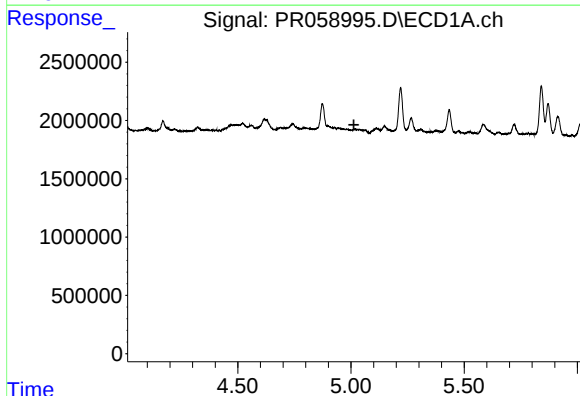
R.T.: 4.898 min
Delta R.T.: -0.049 min
Response: 587077
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



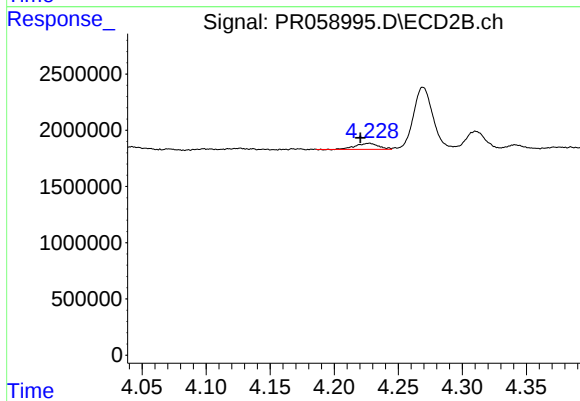
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 677652
Conc: 4.70 ng/ml



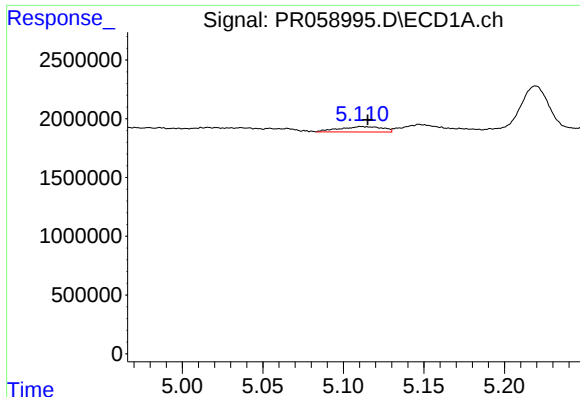
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#18 AR-1242-3

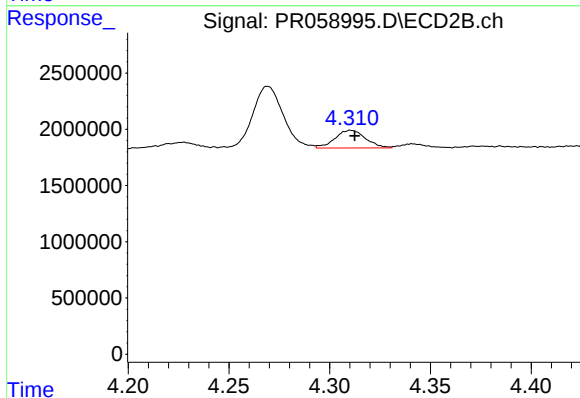
R.T.: 4.227 min
Delta R.T.: 0.007 min
Response: 667730
Conc: 8.83 ng/ml



#19 AR-1242-4

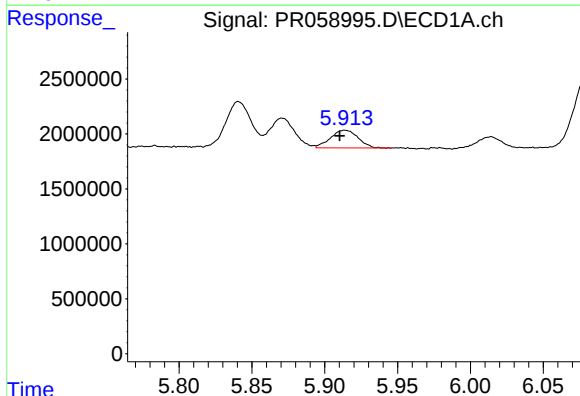
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 844672
Conc: 14.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



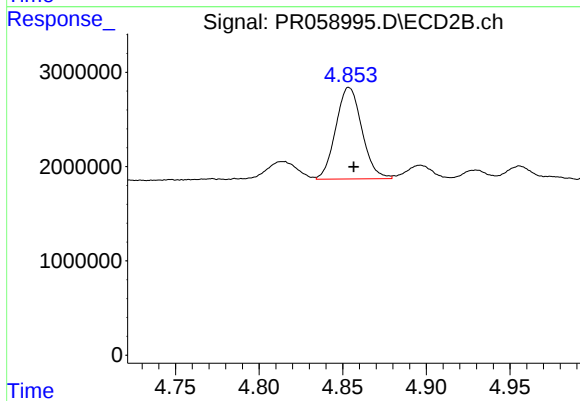
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1674594
Conc: 22.41 ng/ml



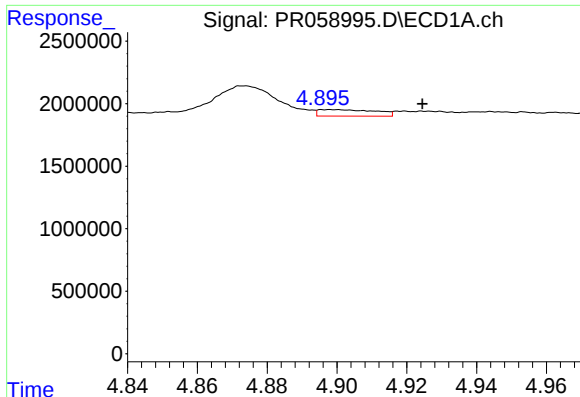
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 2132685
Conc: 39.58 ng/ml



#20 AR-1242-5

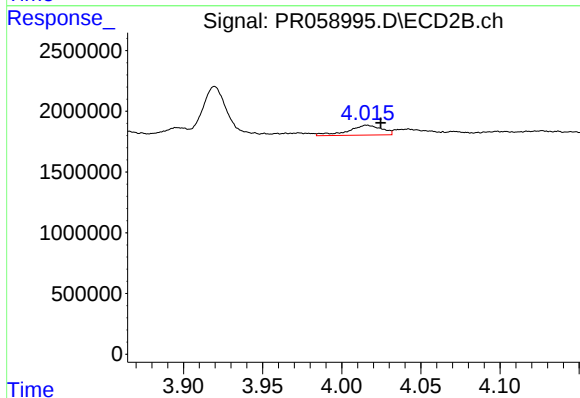
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 10529991
Conc: 114.45 ng/ml



#21 AR-1248-1

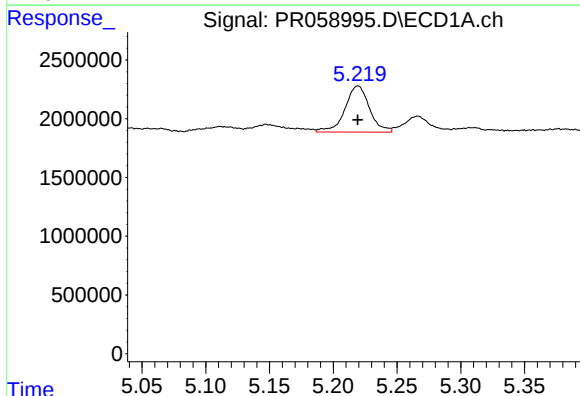
R.T.: 4.898 min
Delta R.T.: -0.026 min
Response: 587077
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



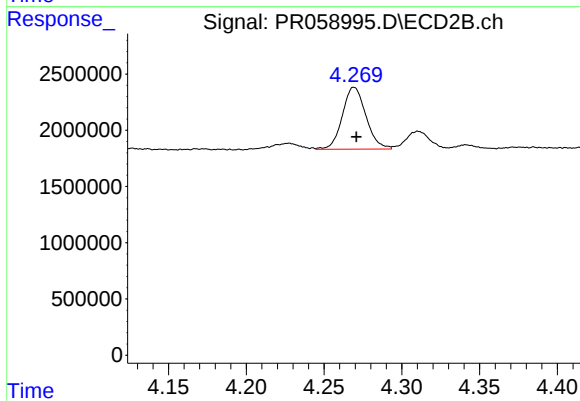
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 1204045
Conc: 15.74 ng/ml



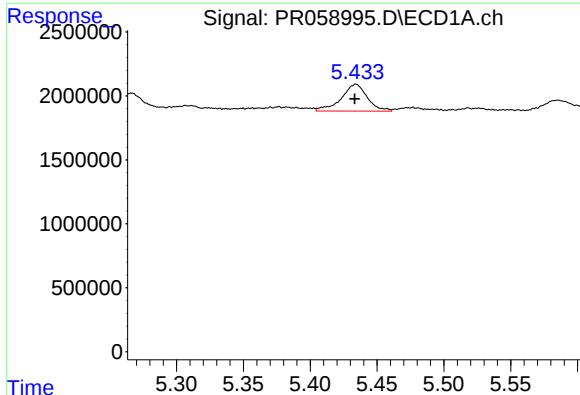
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 5281384
Conc: 65.31 ng/ml



#22 AR-1248-2

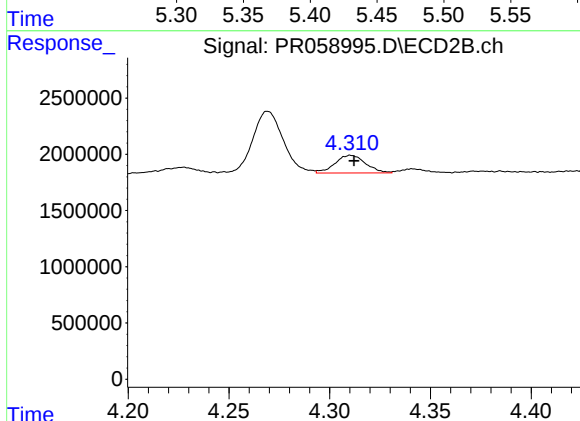
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 5810416
Conc: 52.15 ng/ml



#23 AR-1248-3

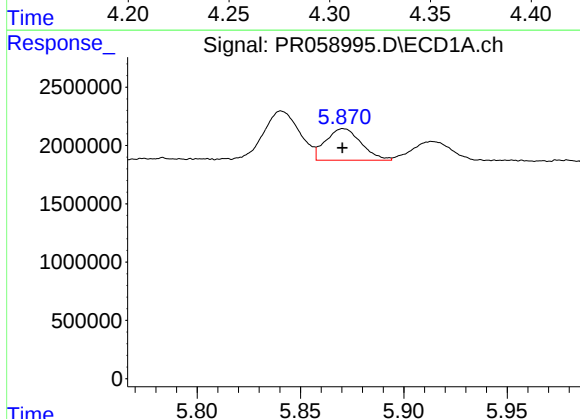
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 2835712
Conc: 30.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



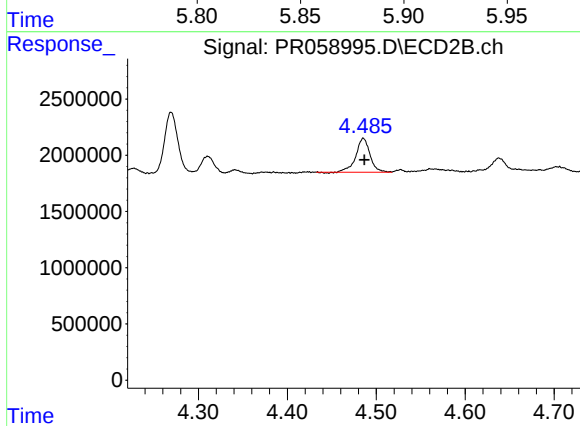
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1674594
Conc: 14.87 ng/ml



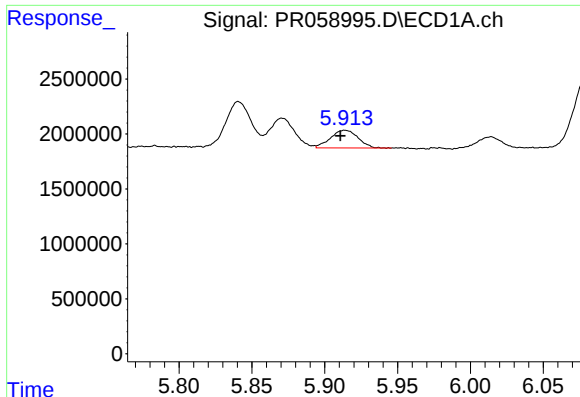
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 3241113
Conc: 34.14 ng/ml



#24 AR-1248-4

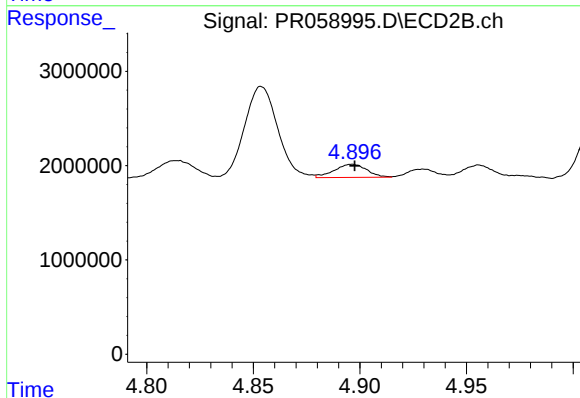
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 3340911
Conc: 24.42 ng/ml



#25 AR-1248-5

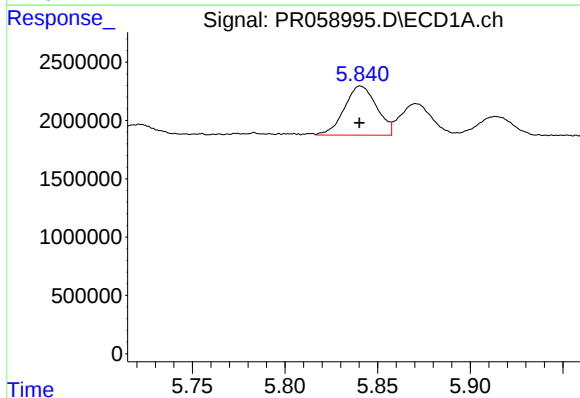
R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 2132685
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



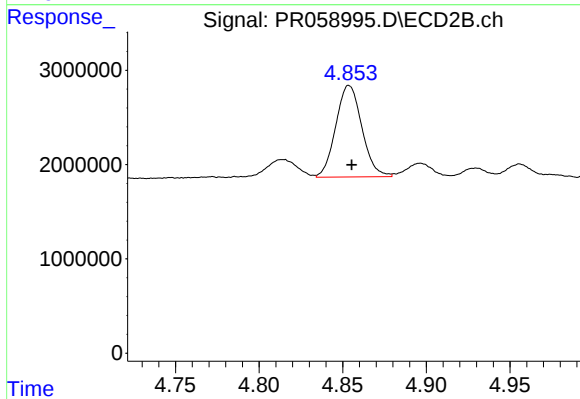
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 1464959
Conc: 11.46 ng/ml



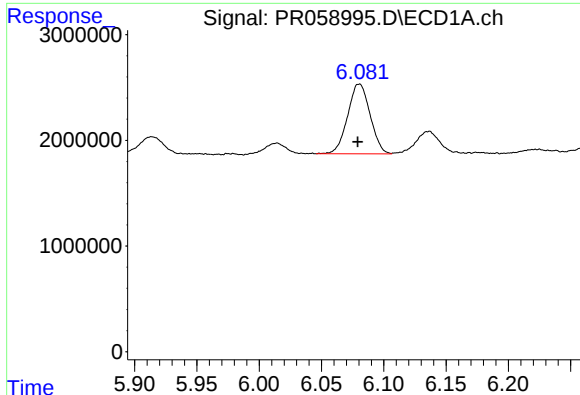
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 5122161
Conc: 52.53 ng/ml



#26 AR-1254-1

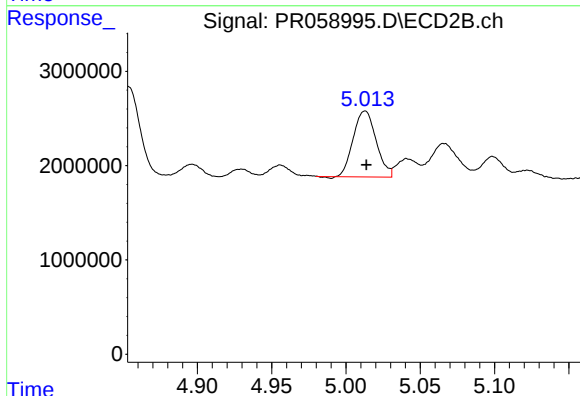
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 10529991
Conc: 51.68 ng/ml



#27 AR-1254-2

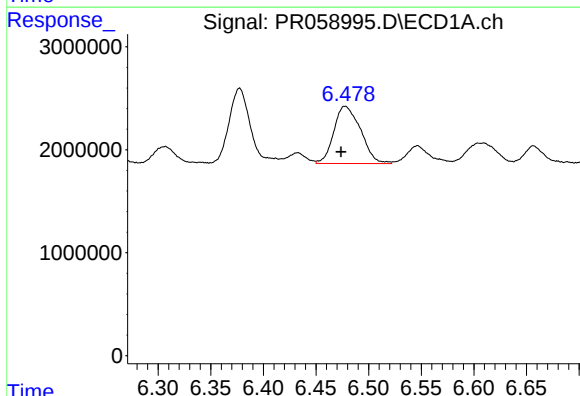
R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 8284603
Conc: 56.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



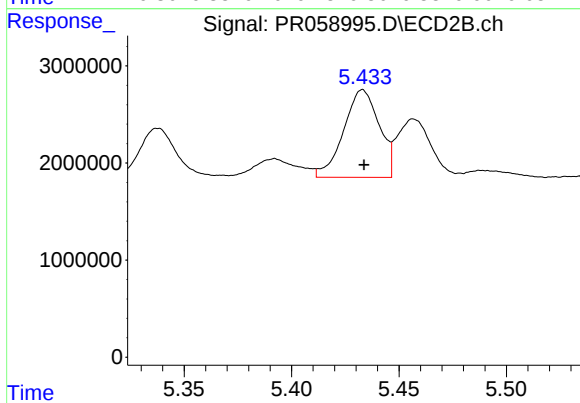
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 7514981
Conc: 42.87 ng/ml



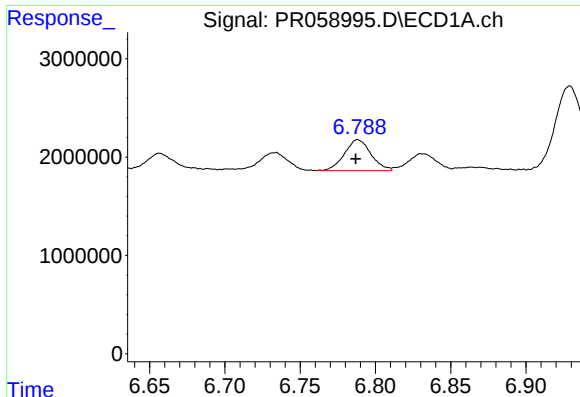
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 9840231
Conc: 65.03 ng/ml



#28 AR-1254-3

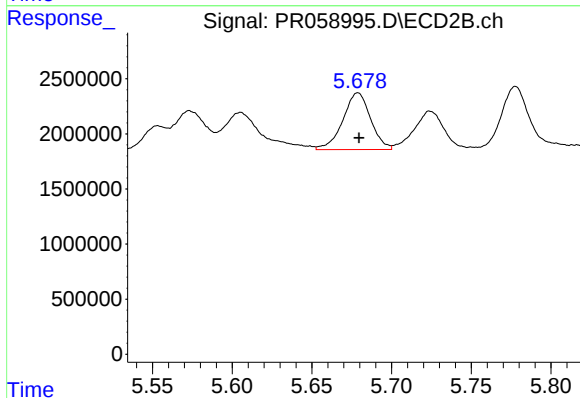
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 10391629
Conc: 36.33 ng/ml



#29 AR-1254-4

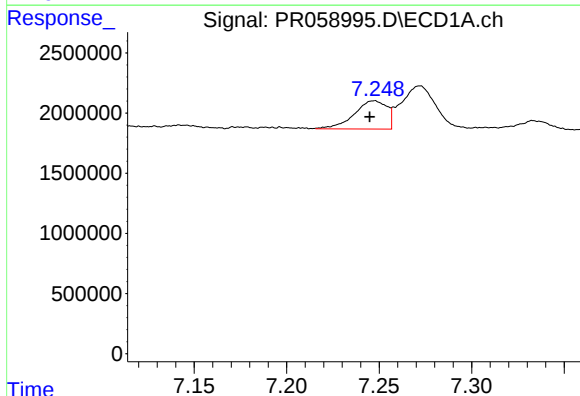
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 3843661
Conc: 34.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



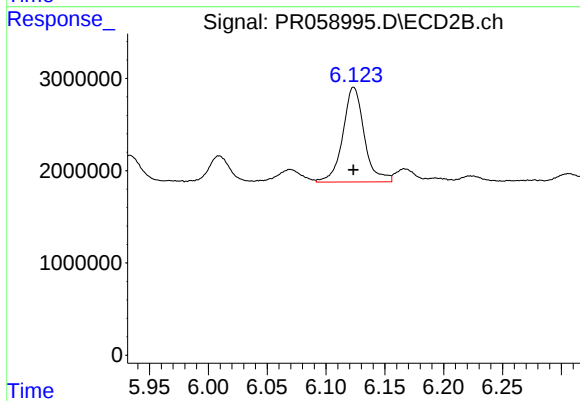
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 6235204
Conc: 36.84 ng/ml



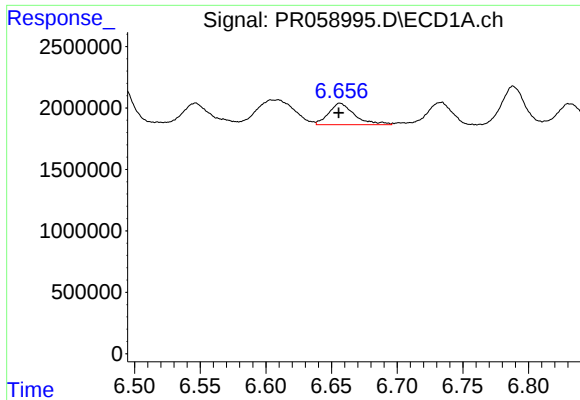
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 2869432
Conc: 23.59 ng/ml



#30 AR-1254-5

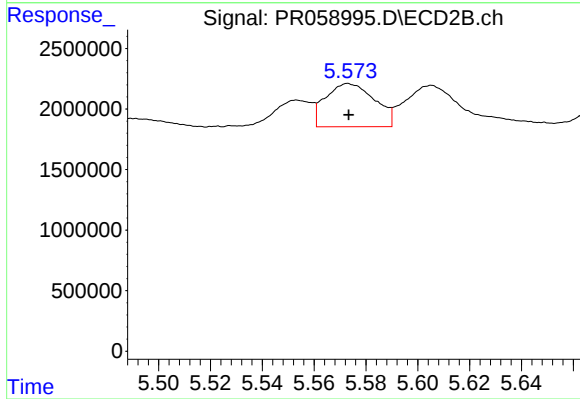
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 13056318
Conc: 51.55 ng/ml



#31 AR-1260-1

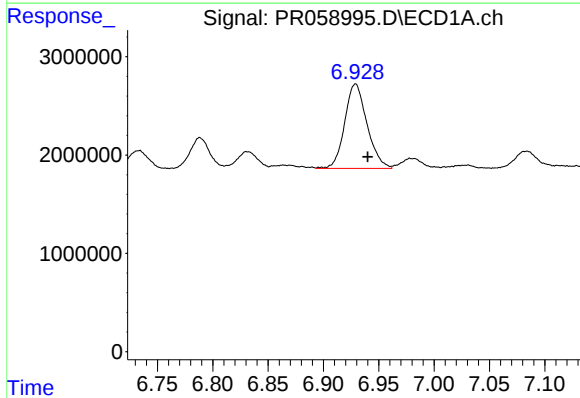
R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 2386399
Conc: 20.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



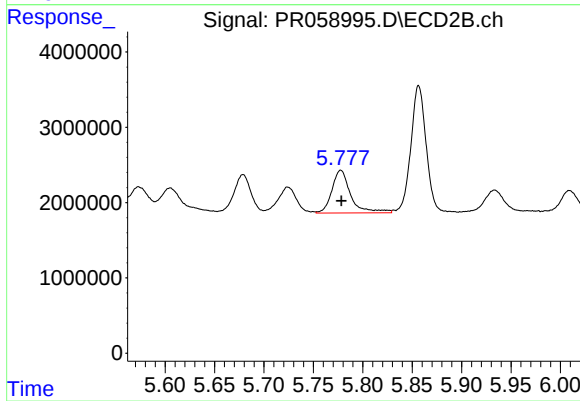
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4704552
Conc: 23.32 ng/ml



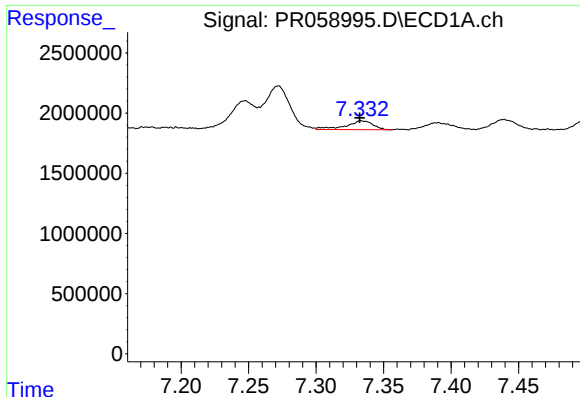
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 12061379
Conc: 88.45 ng/ml



#32 AR-1260-2

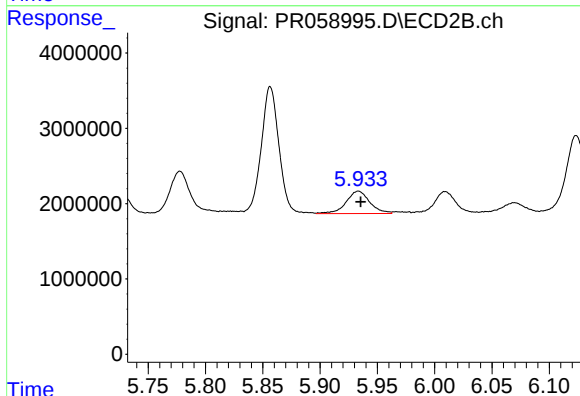
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 7547449
Conc: 31.38 ng/ml



#33 AR-1260-3

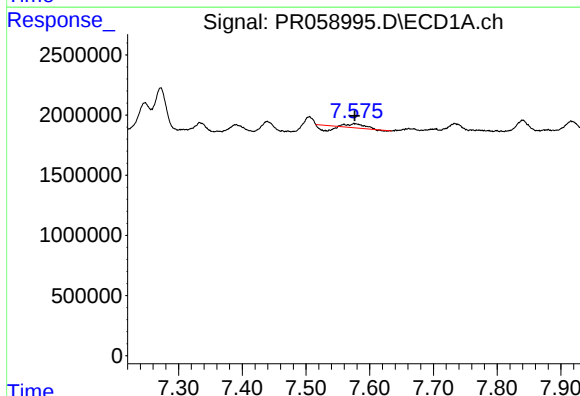
R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 1040677
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



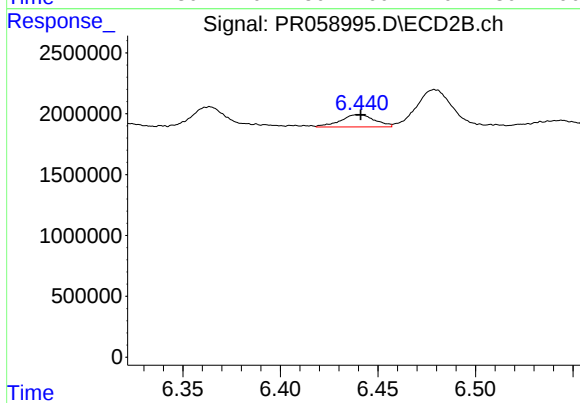
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 4264522
Conc: 18.62 ng/ml



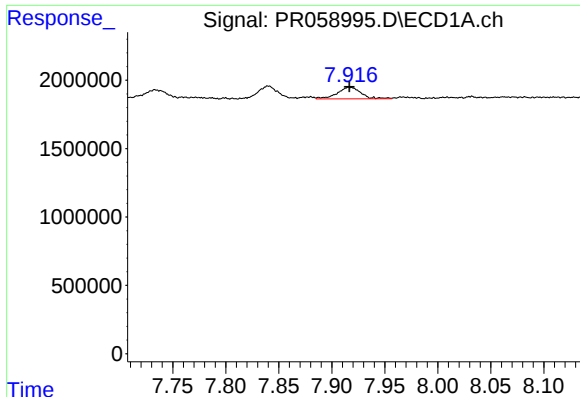
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 161353
Conc: 1.36 ng/ml



#34 AR-1260-4

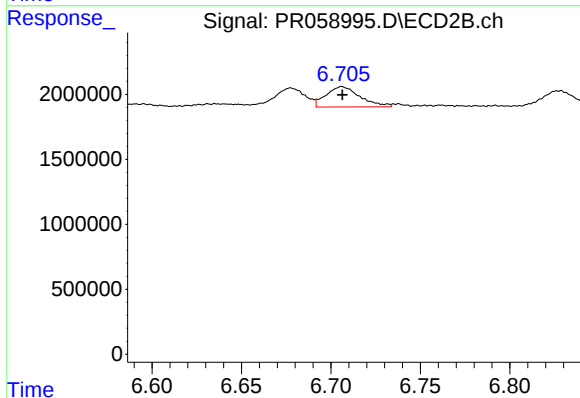
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1242119
Conc: 6.59 ng/ml



#35 AR-1260-5

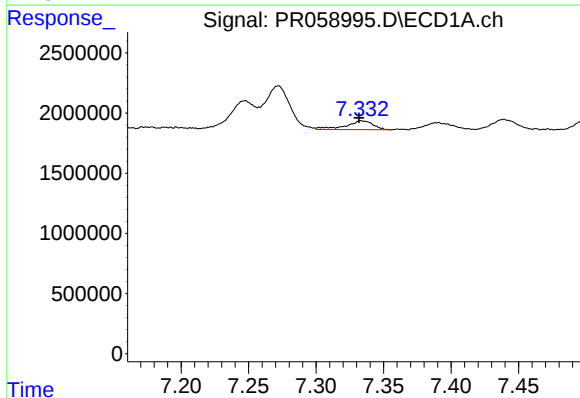
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 1327731
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



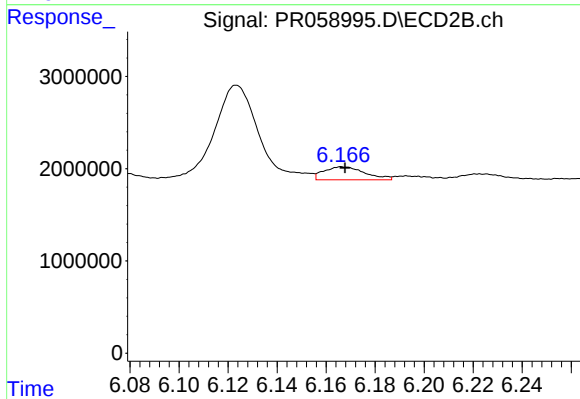
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 2062392
Conc: 4.77 ng/ml



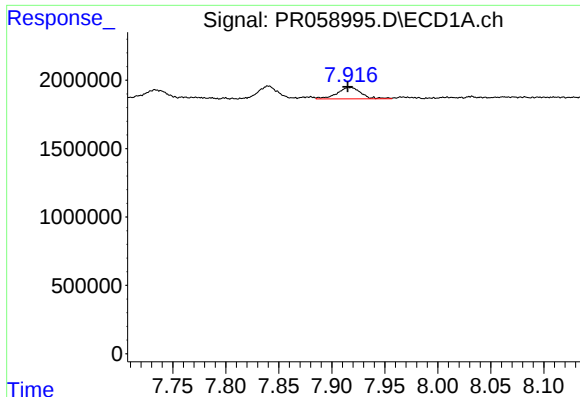
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 1040677
Conc: 6.98 ng/ml



#36 AR-1262-1

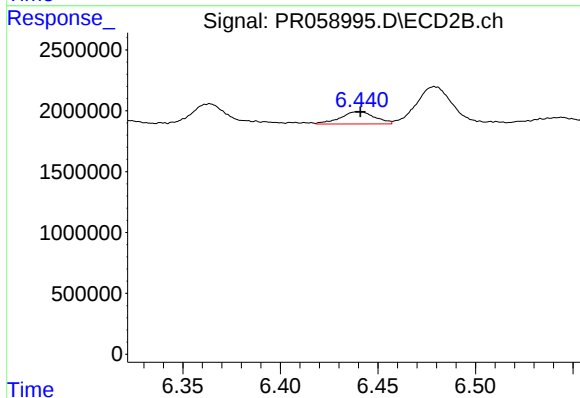
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 1649376
Conc: 6.08 ng/ml



#37 AR-1262-2

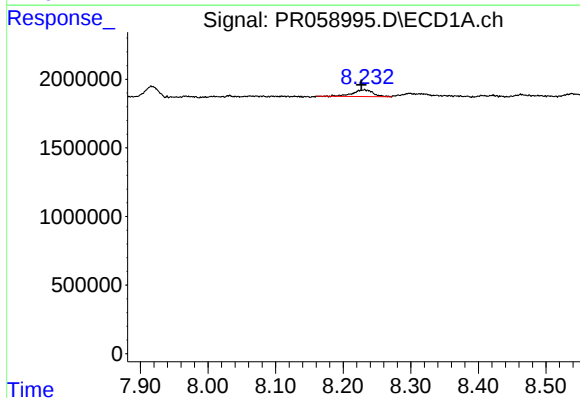
R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 1327731
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



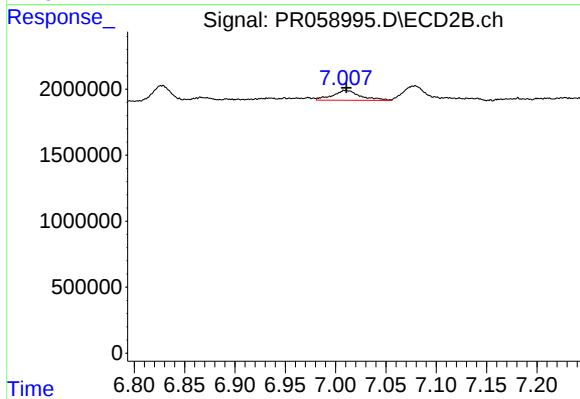
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1242119
Conc: 5.07 ng/ml



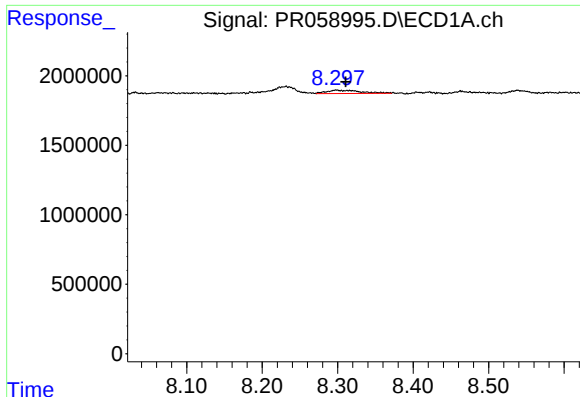
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 1029518
Conc: 5.70 ng/ml



#38 AR-1262-3

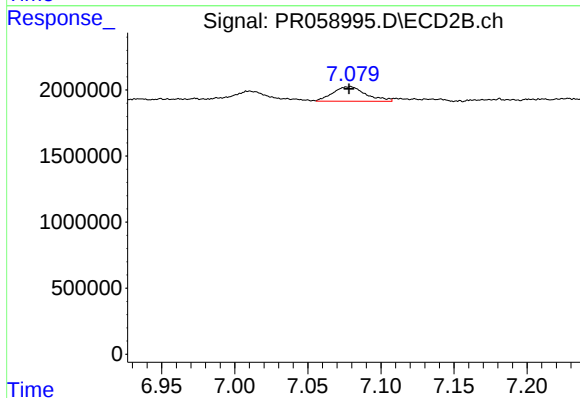
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1414936
Conc: 7.61 ng/ml



#39 AR-1262-4

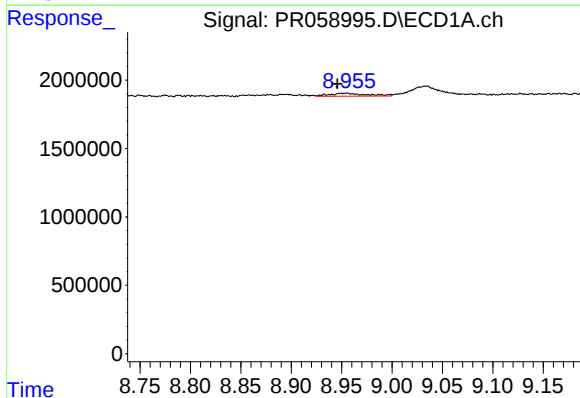
R.T.: 8.298 min
Delta R.T.: -0.012 min
Response: 761129
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



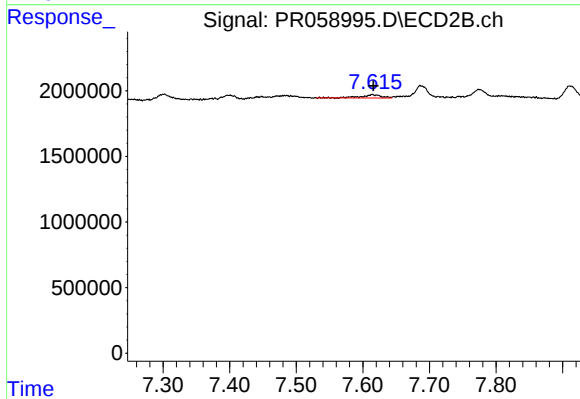
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 1741671
Conc: 4.95 ng/ml



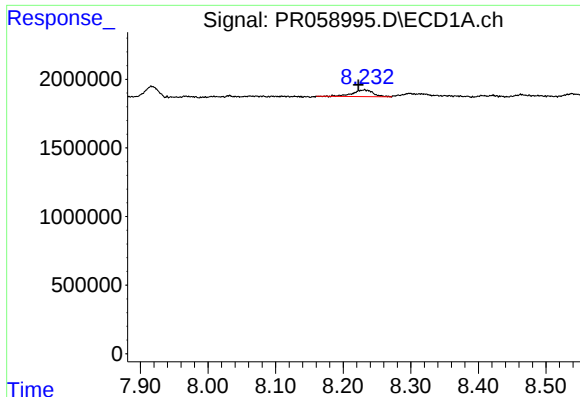
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.010 min
Response: 538356
Conc: 5.37 ng/ml



#40 AR-1262-5

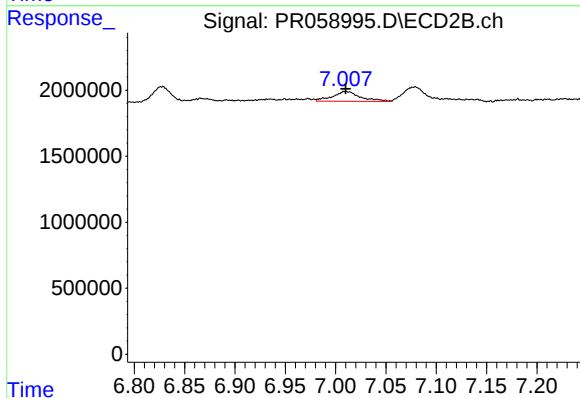
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 517716
Conc: 3.28 ng/ml



#41 AR-1268-1

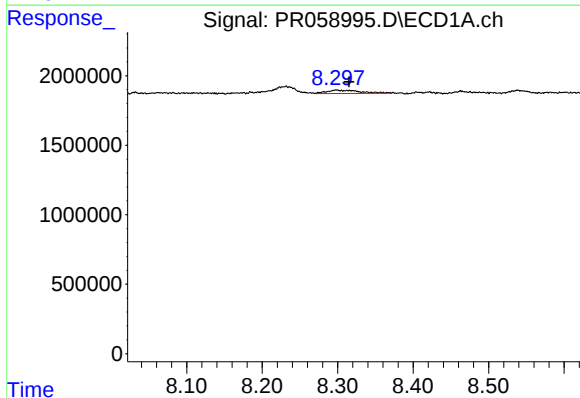
R.T.: 8.232 min
Delta R.T.: 0.009 min
Response: 1029518
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



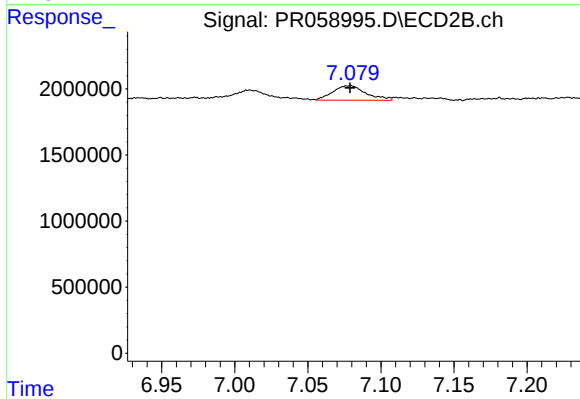
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 1414936
Conc: 1.83 ng/ml



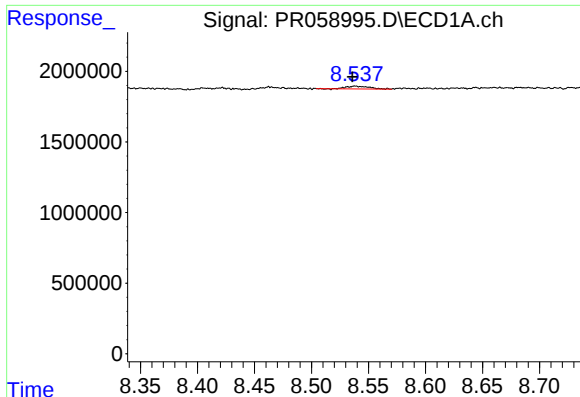
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.017 min
Response: 761129
Conc: 2.01 ng/ml



#42 AR-1268-2

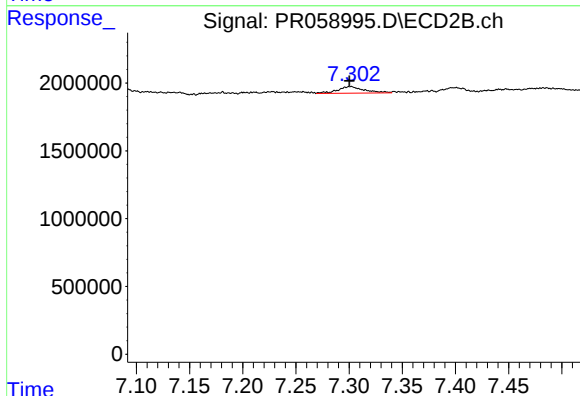
R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 1741671
Conc: 2.47 ng/ml



#43 AR-1268-3

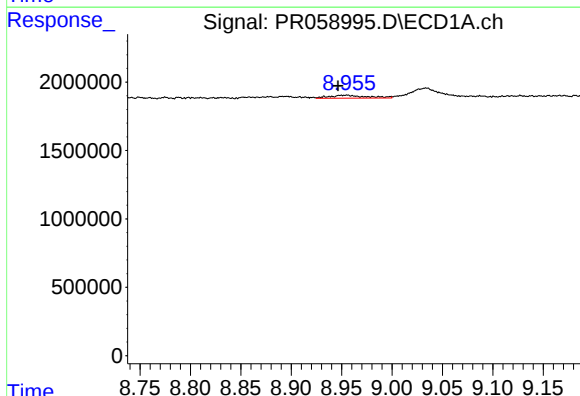
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 283993
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



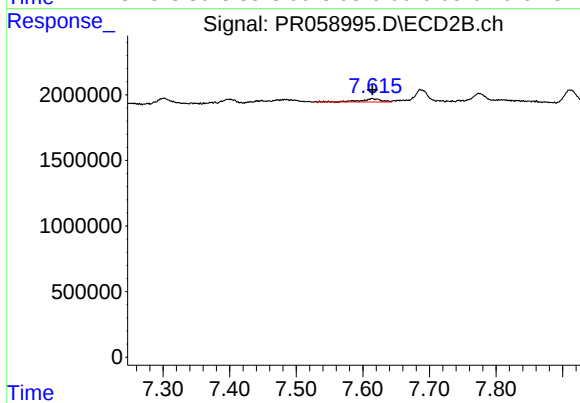
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: 0.001 min
Response: 834995
Conc: 1.38 ng/ml



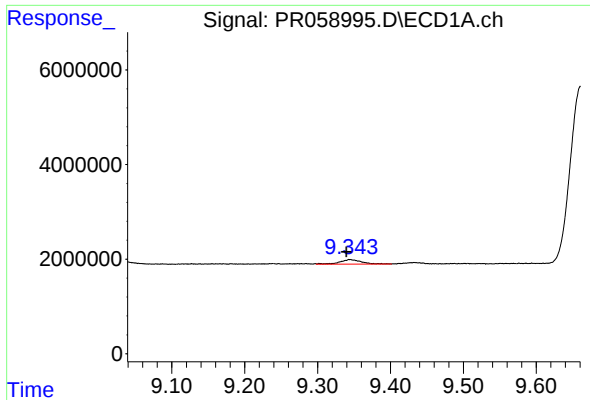
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.009 min
Response: 538356
Conc: 3.64 ng/ml



#44 AR-1268-4

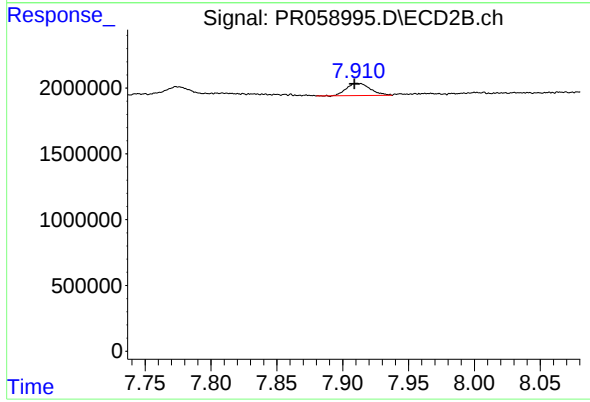
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 517716
Conc: 2.16 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.005 min
Response: 1910561
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 1175887
Conc: 0.62 ng/ml