

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR058996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 18:45
 Operator : YP\AJ
 Sample : 01151-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:51:01 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	59155629	68834898	15.845	17.179
2)	SA Decachlor...	9.659	8.152	69365649	102.3E6	31.268	30.798
Target Compounds							
3)	L1 AR-1016-1	4.899	4.015	810787	1037654	8.612	8.737
4)	L1 AR-1016-2	4.974	4.041	745979	324181	5.513	1.834 #
5)	L1 AR-1016-3	5.014	4.228	264738	993927	2.991	10.754 #
6)	L1 AR-1016-4	5.112	4.270	770871	4497132	10.961	59.399 #
7)	L1 AR-1016-5	5.434	4.486	2047877	2364315	29.954	23.876
8)	L2 AR-1221-1	3.903	3.129	228416	306176	5.253	7.131 #
9)	L2 AR-1221-2	4.005	3.213	998703	1101477	32.839	35.815
10)	L2 AR-1221-3	4.100	3.297	269536	283273	2.912	2.839
11)	L3 AR-1232-1	4.100	3.297	269536	283273	3.463	3.397
12)	L3 AR-1232-2	4.627	4.041	2017087	324181	57.012	4.167 #
13)	L3 AR-1232-3	4.974	4.228	745979	993927	11.827	24.716 #
14)	L3 AR-1232-4	5.112	4.312	770871	1242436	23.964	34.104 #
15)	L3 AR-1232-5	5.220	4.486	3678856	2364315	153.061	56.905 #
16)	L4 AR-1242-1	4.899	4.015	810787	1037654	10.122	10.452
17)	L4 AR-1242-2	4.974	4.041	745979	324181	6.623	2.248 #
18)	L4 AR-1242-3	5.014	4.228	264738	993927	3.619	13.141 #
19)	L4 AR-1242-4	5.112	4.312	770871	1242436	13.252	16.626 #
20)	L4 AR-1242-5	5.915	4.855	1929699	8326953	35.811	90.508 #
21)	L5 AR-1248-1	4.899	4.015	810787	1037654	13.140	13.566
22)	L5 AR-1248-2	5.220	4.270	3678856	4497132	45.493	40.364
23)	L5 AR-1248-3	5.434	4.312	2047877	1242436	22.218	11.033 #
24)	L5 AR-1248-4	5.870	4.486	2398179	2364315	25.258	17.285 #
25)	L5 AR-1248-5	5.915	4.897	1929699	902362	21.097	7.057 #
26)	L6 AR-1254-1	5.841	4.855	5529396	8326953	56.704	40.864 #
27)	L6 AR-1254-2	6.079	5.013	7798909	6804724	53.087	38.818 #
28)	L6 AR-1254-3	6.476	5.433	9566587	10680191	63.220	37.340 #
29)	L6 AR-1254-4	6.789	5.679	4125137	6468971	37.414	38.226
30)	L6 AR-1254-5	7.247	6.123	4281646	10228927	35.198	40.390
31)	L7 AR-1260-1	6.657	5.574	2753180	5101582	23.170	25.285
32)	L7 AR-1260-2	6.929	5.777	10512114	7300328	77.086	30.352 #
33)	L7 AR-1260-3	7.333	5.933	1049287	4696518	10.090	20.506 #
34)	L7 AR-1260-4	7.575	6.440	826572	1238940	6.953	6.574
35)	L7 AR-1260-5	7.915	6.705	1356125	2255043	6.099	5.213
36)	L8 AR-1262-1	7.333	6.167	1049287	1494272	7.040	5.509
37)	L8 AR-1262-2	7.915	6.440	1356125	1238940	5.323	5.060
38)	L8 AR-1262-3	8.232	7.011	1066571	1492479	5.903	8.031 #
39)	L8 AR-1262-4	8.313	7.077	342688	1939619	4.170	5.510 #
40)	L8 AR-1262-5	8.950	7.616	401441	521717	4.003	3.310
41)	L9 AR-1268-1	8.232	7.011	1066571	1492479	2.556	1.926

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 Misc :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:51:01 2023
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 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
42) L9	AR-1268-2	8.313	7.077	342688	1939619	0.903	2.754 #
43) L9	AR-1268-3	8.538	7.301	863813	1648306	2.603	2.716
44) L9	AR-1268-4	8.950	7.616	401441	521717	2.711	2.175
45) L9	AR-1268-5	9.343	7.910	2862188	3202022	2.650	1.693 #

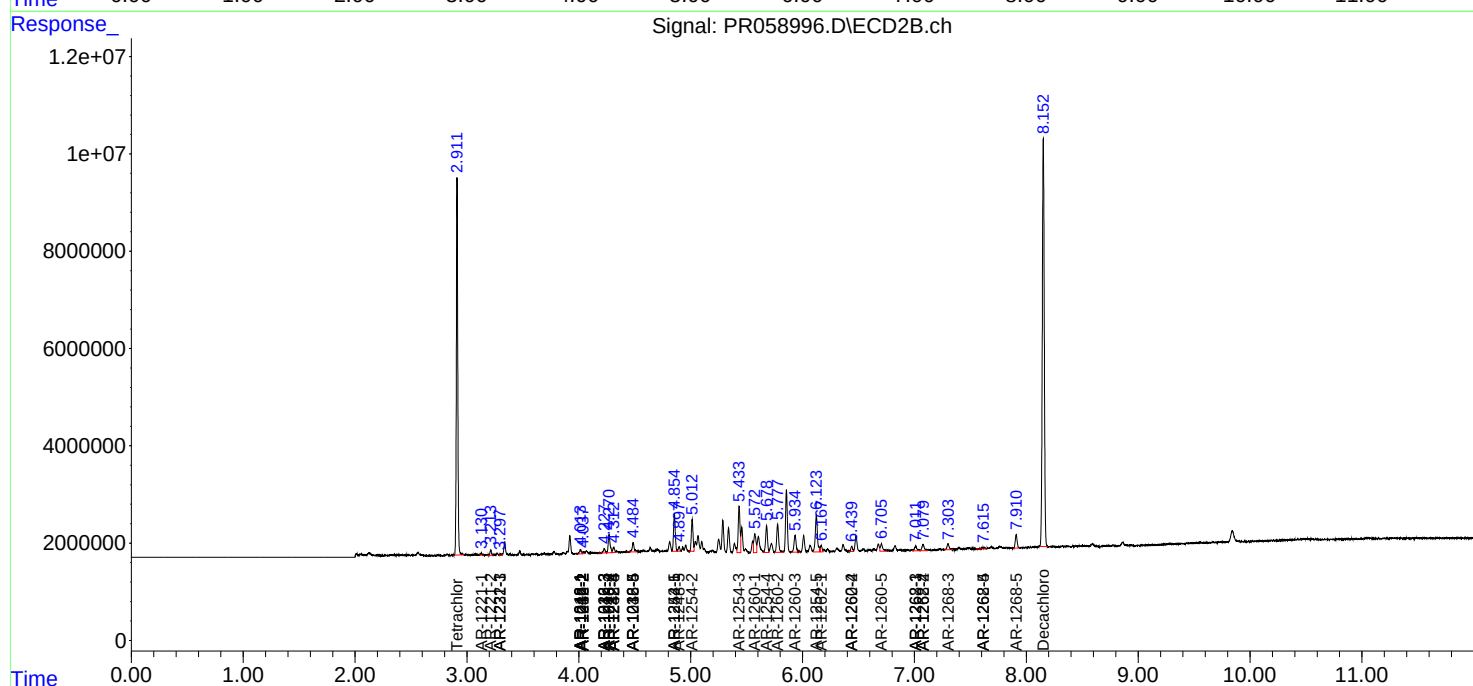
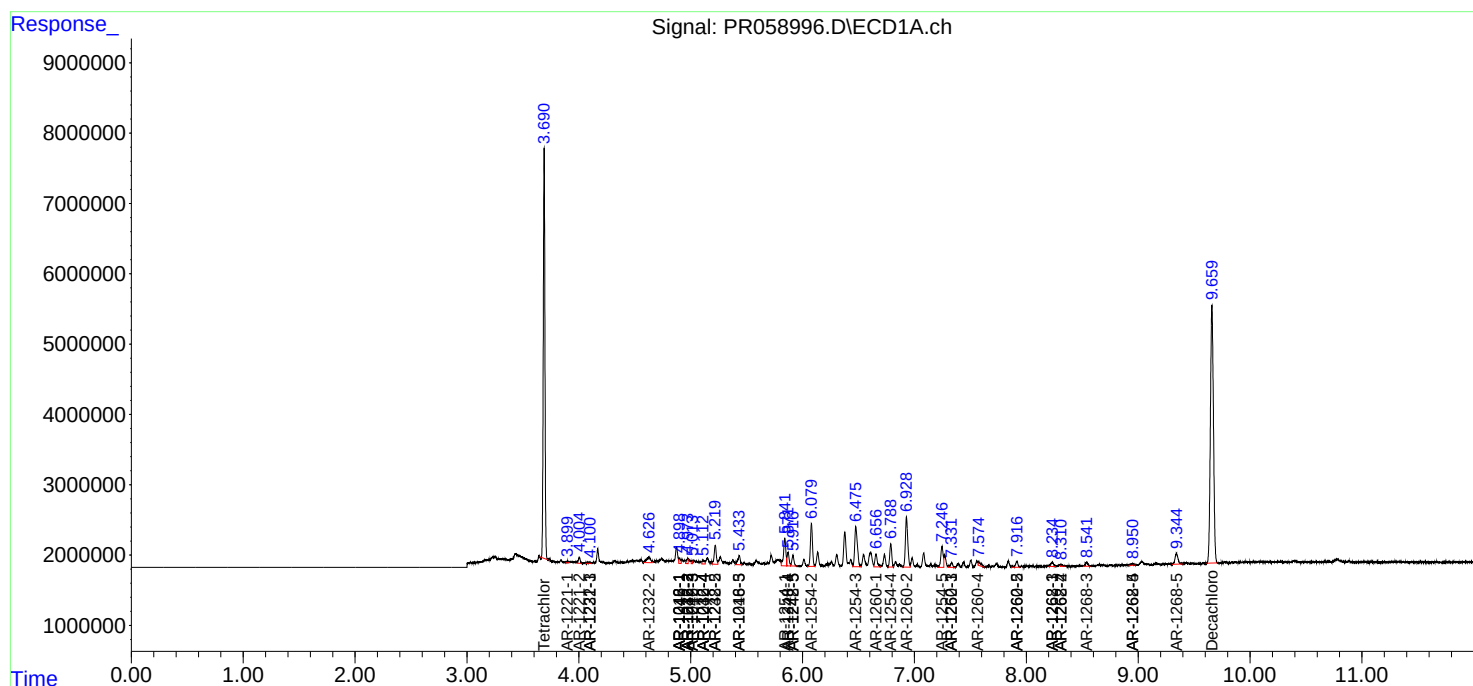
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

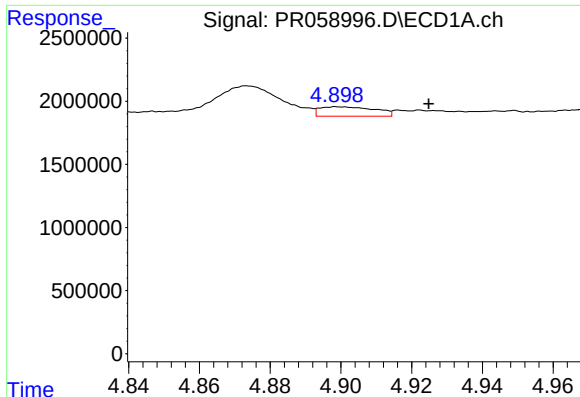
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR058996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 18:45
Operator : YP\AJ
Sample : 01151-10
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:51:01 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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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

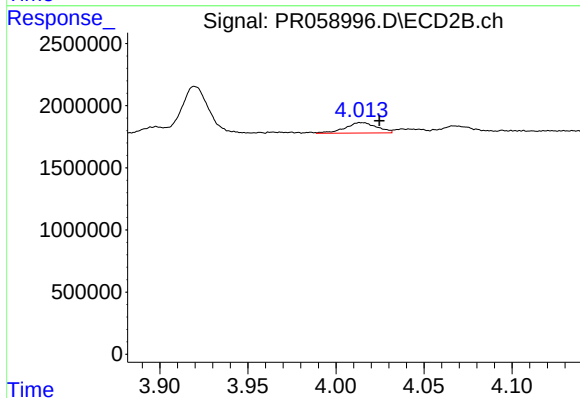




#3 AR-1016-1

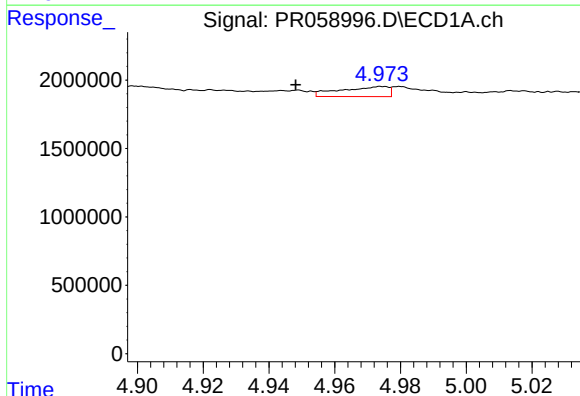
R.T.: 4.899 min
Delta R.T.: -0.026 min
Response: 810787
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



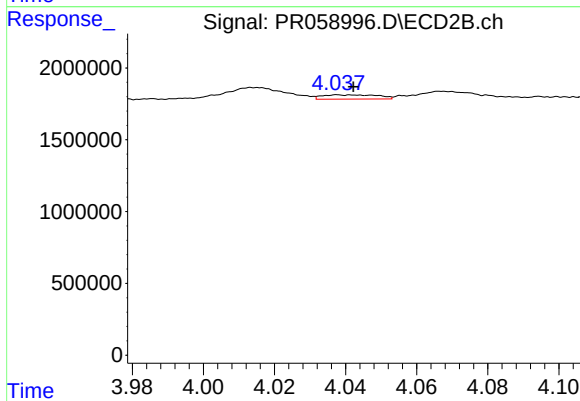
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.010 min
Response: 1037654
Conc: 8.74 ng/ml



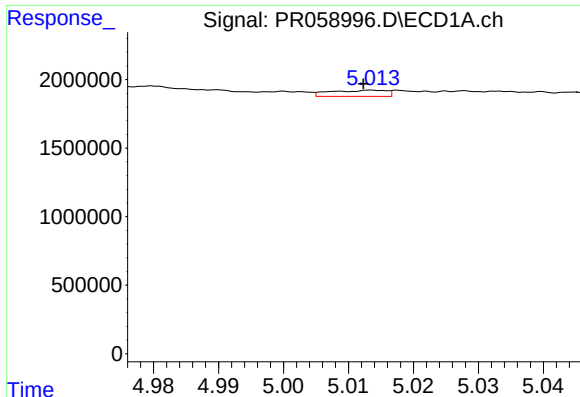
#4 AR-1016-2

R.T.: 4.974 min
Delta R.T.: 0.026 min
Response: 745979
Conc: 5.51 ng/ml



#4 AR-1016-2

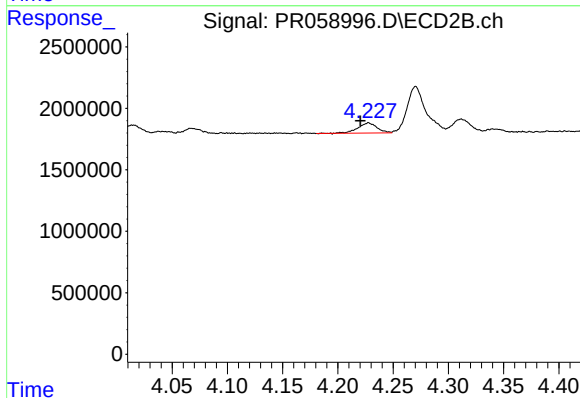
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 324181
Conc: 1.83 ng/ml



#5 AR-1016-3

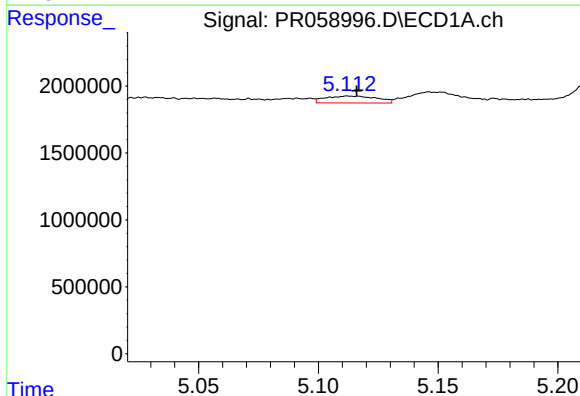
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 264738
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



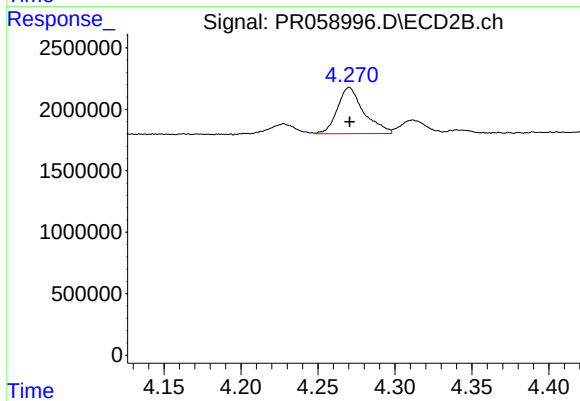
#5 AR-1016-3

R.T.: 4.228 min
Delta R.T.: 0.007 min
Response: 993927
Conc: 10.75 ng/ml



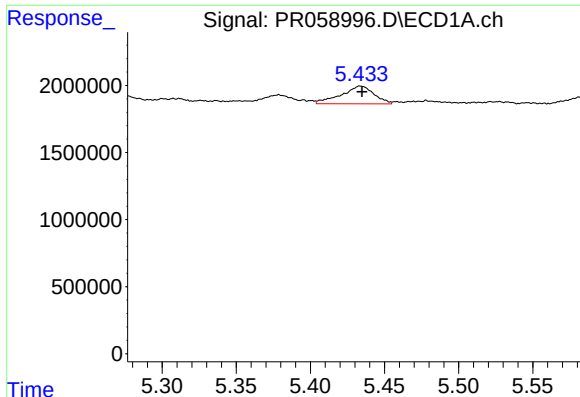
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 770871
Conc: 10.96 ng/ml



#6 AR-1016-4

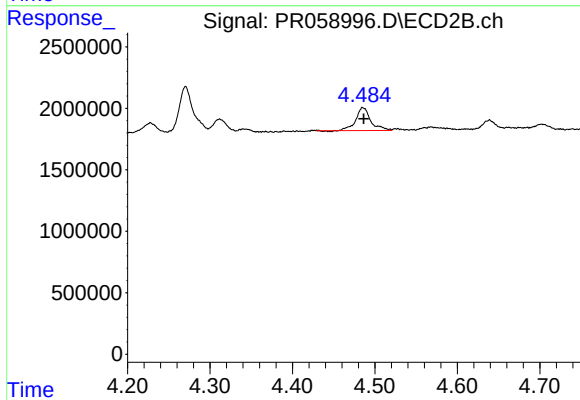
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 4497132
Conc: 59.40 ng/ml



#7 AR-1016-5

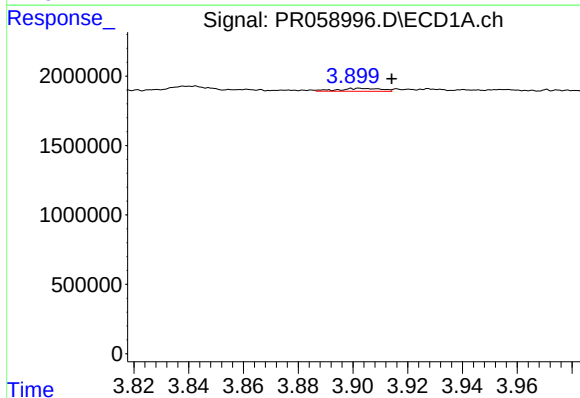
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 2047877
Conc: 29.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



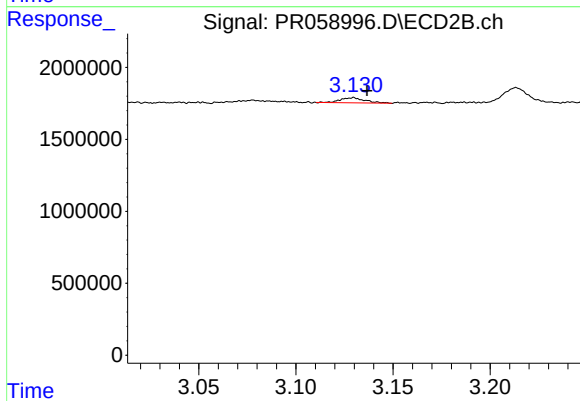
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 2364315
Conc: 23.88 ng/ml



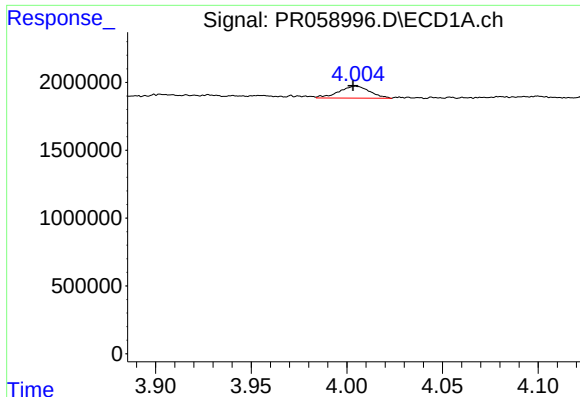
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.012 min
Response: 228416
Conc: 5.25 ng/ml



#8 AR-1221-1

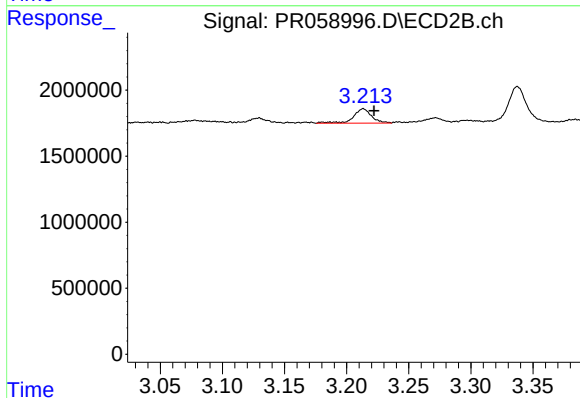
R.T.: 3.129 min
Delta R.T.: -0.007 min
Response: 306176
Conc: 7.13 ng/ml



#9 AR-1221-2

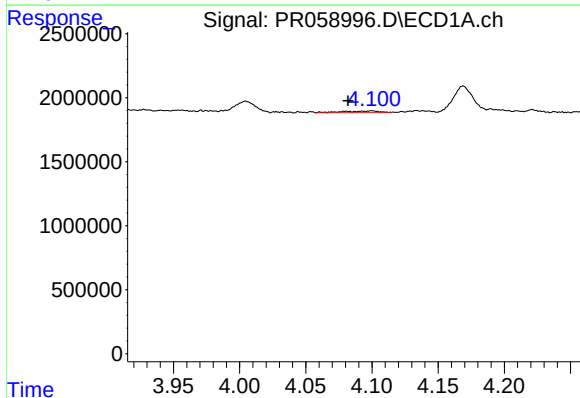
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 998703
Conc: 32.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



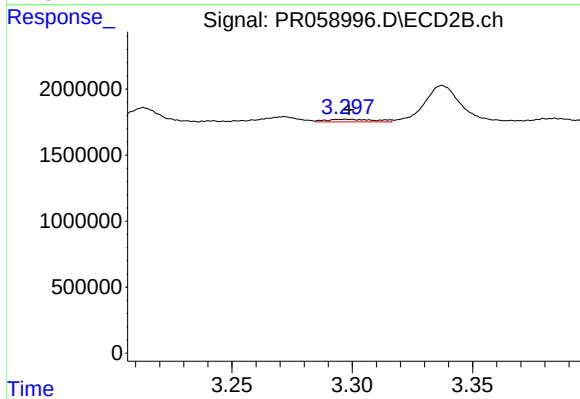
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1101477
Conc: 35.82 ng/ml



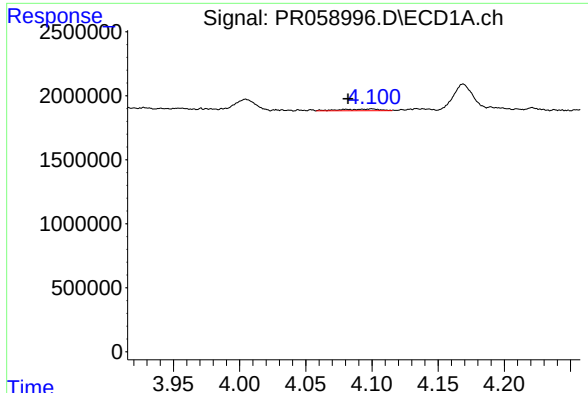
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 269536
Conc: 2.91 ng/ml



#10 AR-1221-3

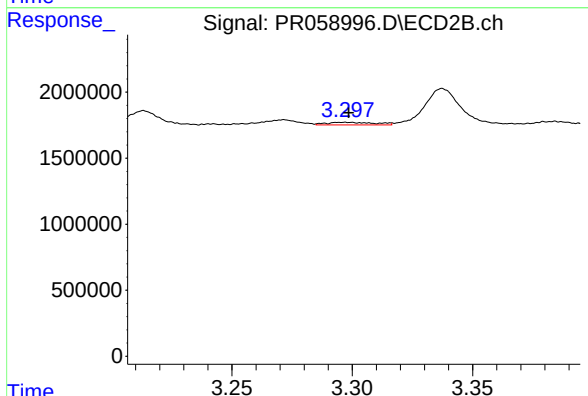
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 283273
Conc: 2.84 ng/ml



#11 AR-1232-1

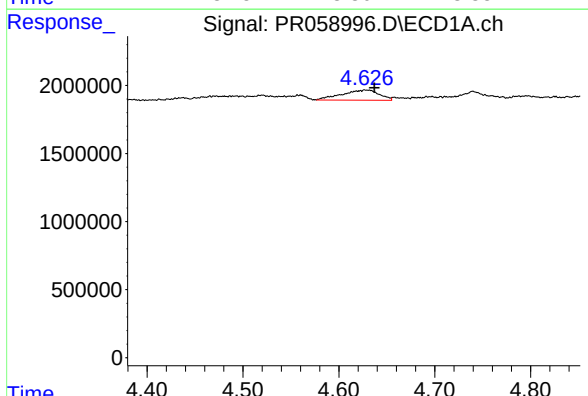
R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 269536
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



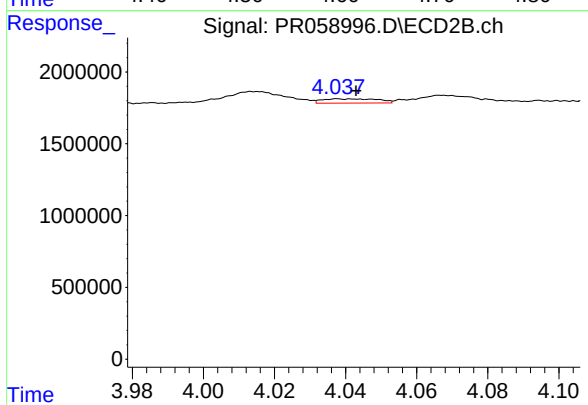
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 283273
Conc: 3.40 ng/ml



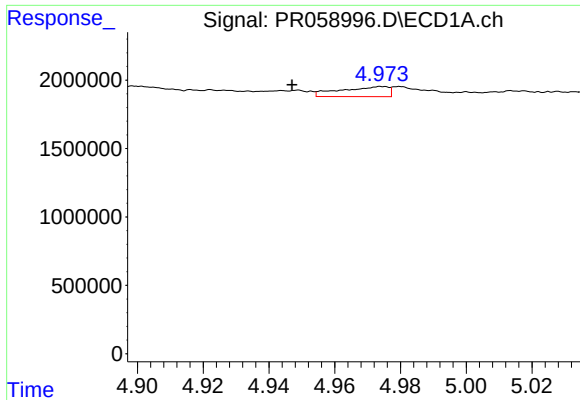
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.010 min
Response: 2017087
Conc: 57.01 ng/ml



#12 AR-1232-2

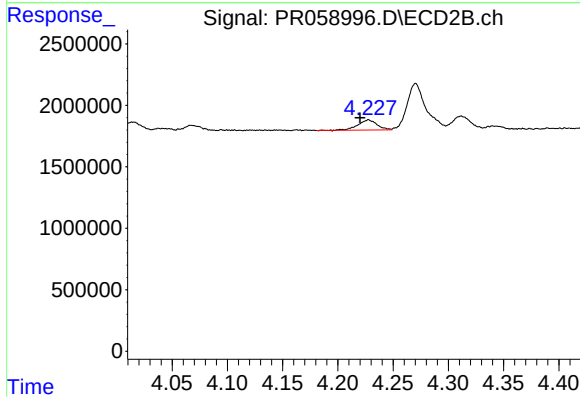
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 324181
Conc: 4.17 ng/ml



#13 AR-1232-3

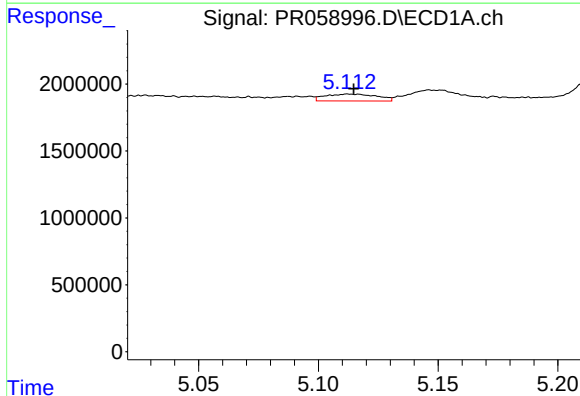
R.T.: 4.974 min
Delta R.T.: 0.027 min
Response: 745979
Conc: 11.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



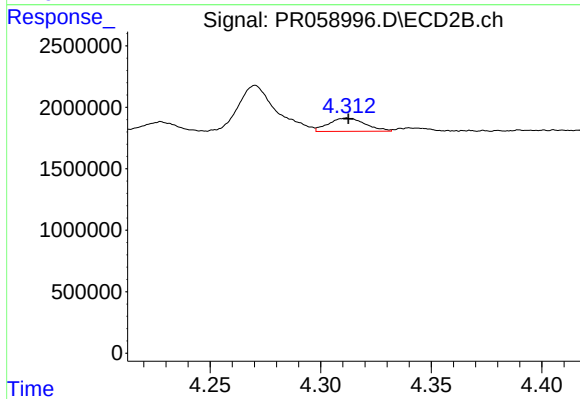
#13 AR-1232-3

R.T.: 4.228 min
Delta R.T.: 0.007 min
Response: 993927
Conc: 24.72 ng/ml



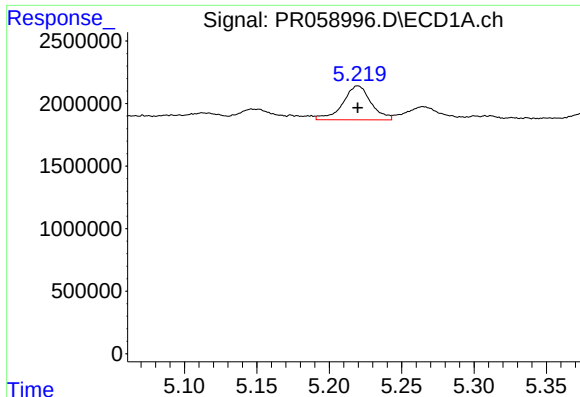
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 770871
Conc: 23.96 ng/ml



#14 AR-1232-4

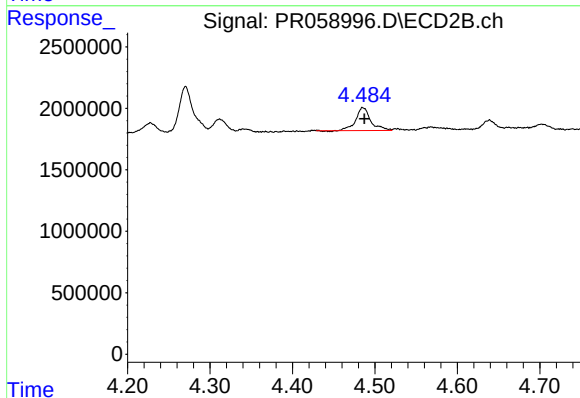
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1242436
Conc: 34.10 ng/ml



#15 AR-1232-5

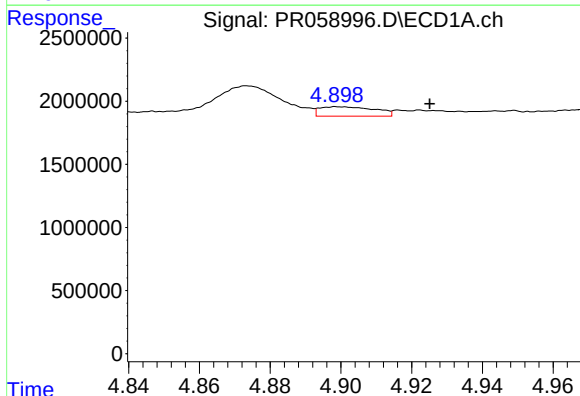
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 3678856
Conc: 153.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



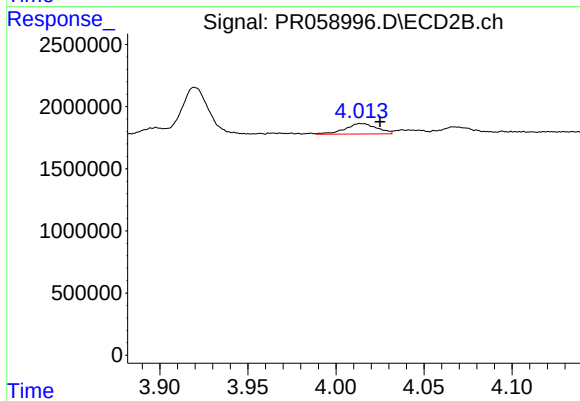
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 2364315
Conc: 56.90 ng/ml



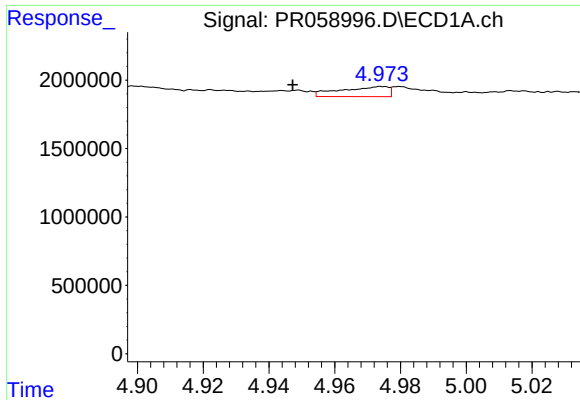
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.026 min
Response: 810787
Conc: 10.12 ng/ml



#16 AR-1242-1

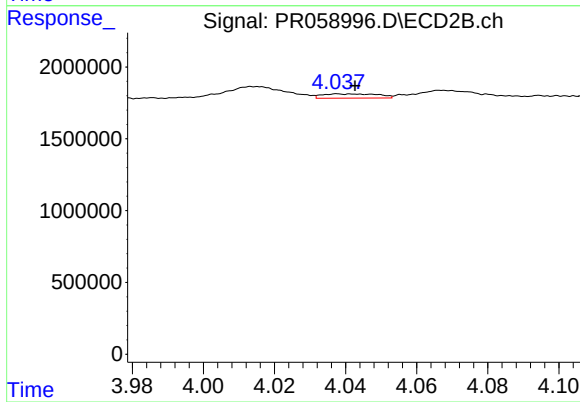
R.T.: 4.015 min
Delta R.T.: -0.010 min
Response: 1037654
Conc: 10.45 ng/ml



#17 AR-1242-2

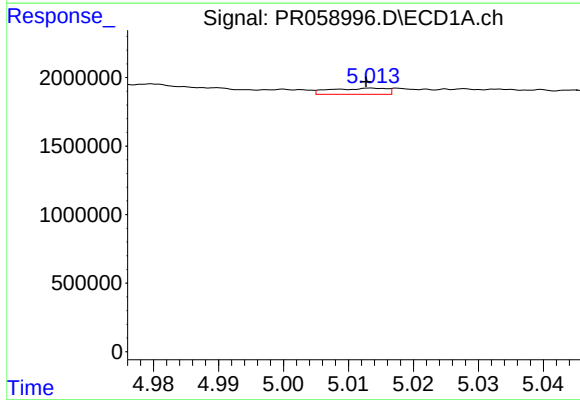
R.T.: 4.974 min
Delta R.T.: 0.027 min
Response: 745979
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



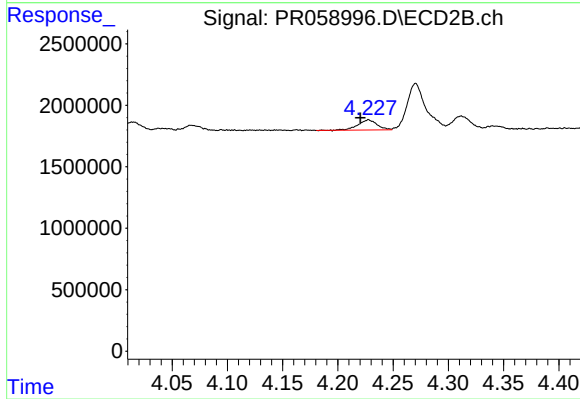
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 324181
Conc: 2.25 ng/ml



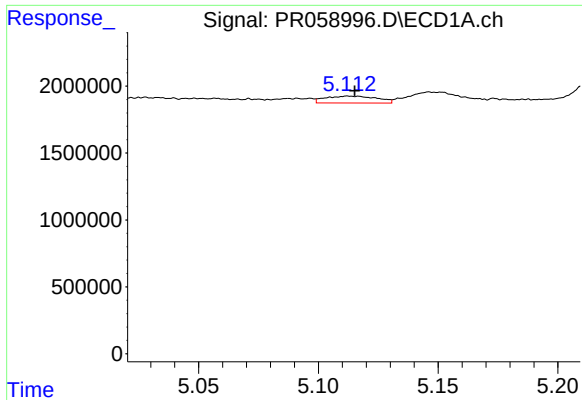
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 264738
Conc: 3.62 ng/ml



#18 AR-1242-3

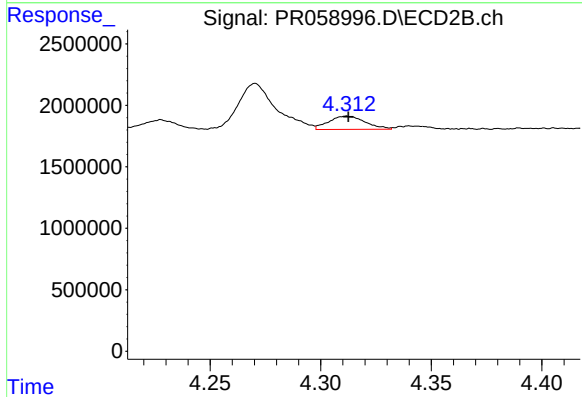
R.T.: 4.228 min
Delta R.T.: 0.007 min
Response: 993927
Conc: 13.14 ng/ml



#19 AR-1242-4

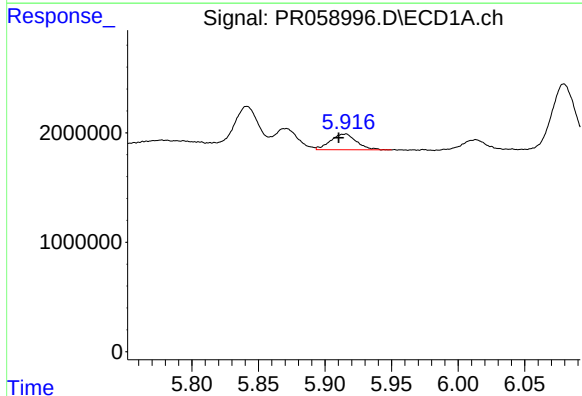
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 770871
Conc: 13.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



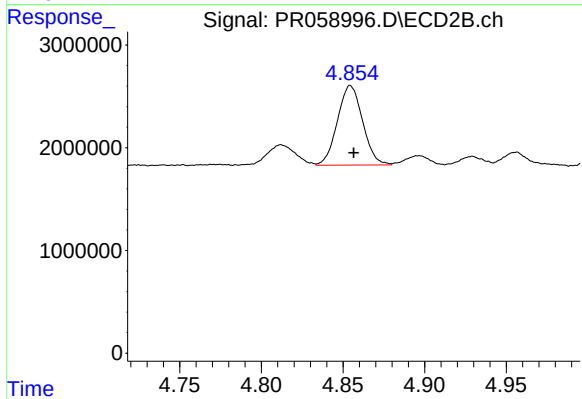
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1242436
Conc: 16.63 ng/ml



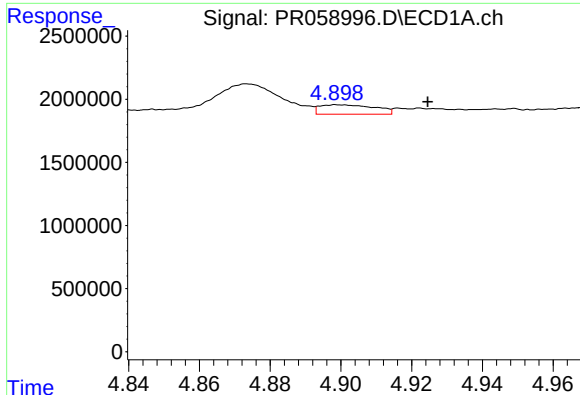
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 1929699
Conc: 35.81 ng/ml



#20 AR-1242-5

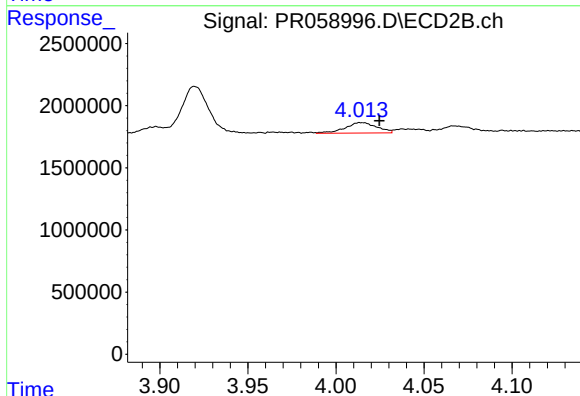
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 8326953
Conc: 90.51 ng/ml



#21 AR-1248-1

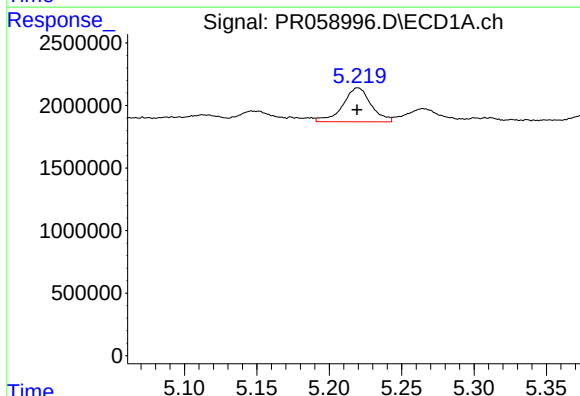
R.T.: 4.899 min
Delta R.T.: -0.026 min
Response: 810787
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



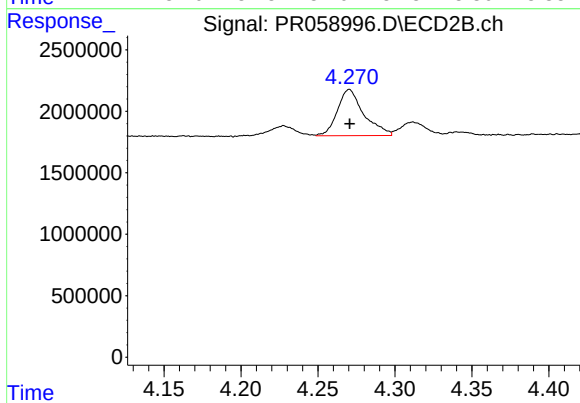
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.010 min
Response: 1037654
Conc: 13.57 ng/ml



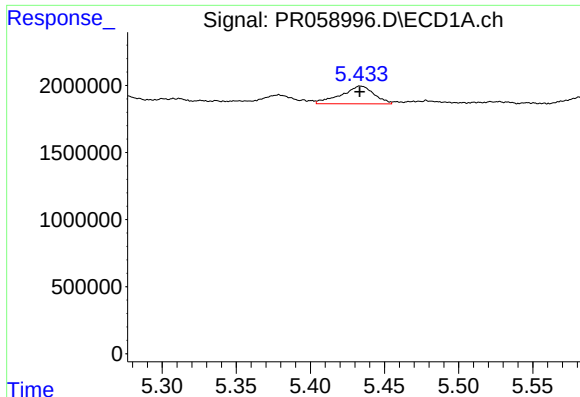
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 3678856
Conc: 45.49 ng/ml



#22 AR-1248-2

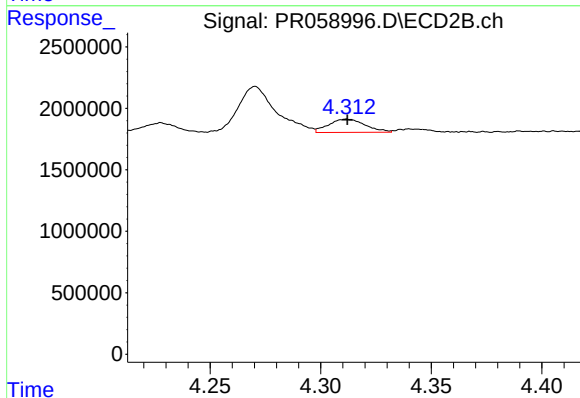
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 4497132
Conc: 40.36 ng/ml



#23 AR-1248-3

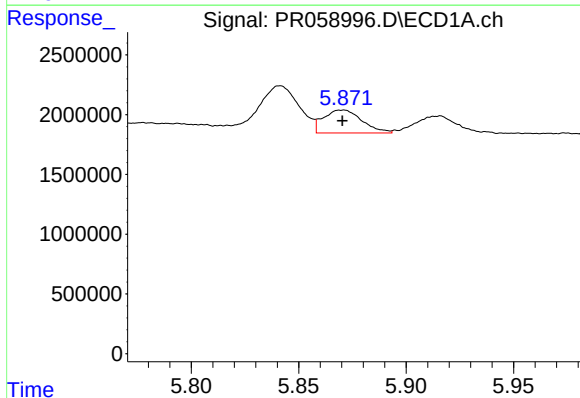
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 2047877
Conc: 22.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



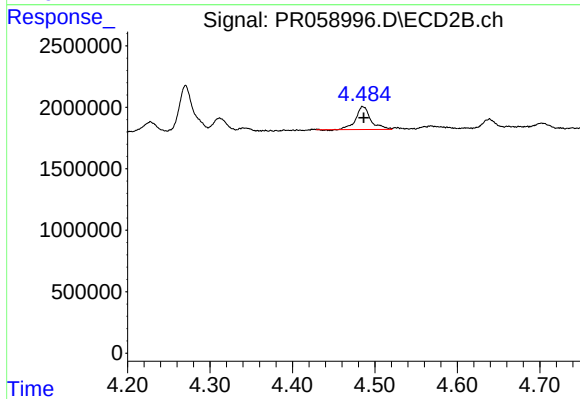
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1242436
Conc: 11.03 ng/ml



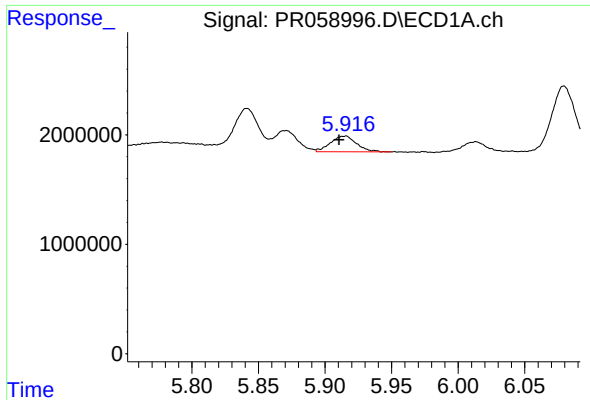
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 2398179
Conc: 25.26 ng/ml



#24 AR-1248-4

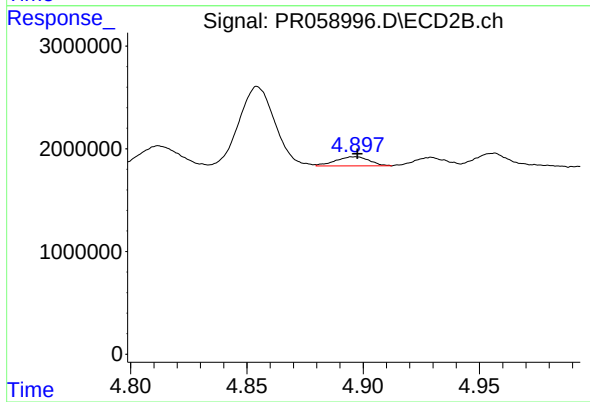
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 2364315
Conc: 17.28 ng/ml



#25 AR-1248-5

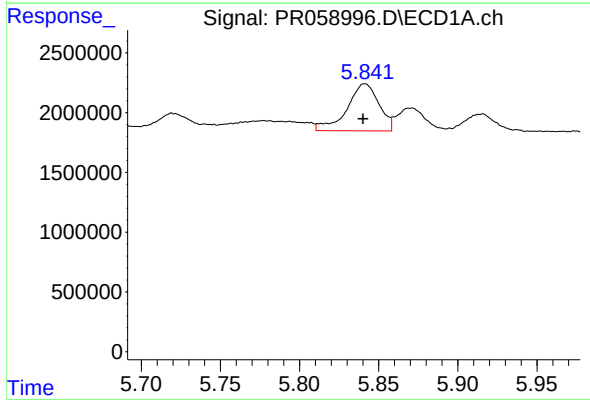
R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 1929699
Conc: 21.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



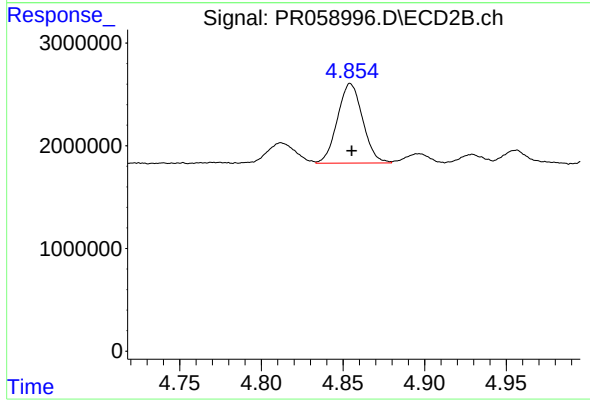
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 902362
Conc: 7.06 ng/ml



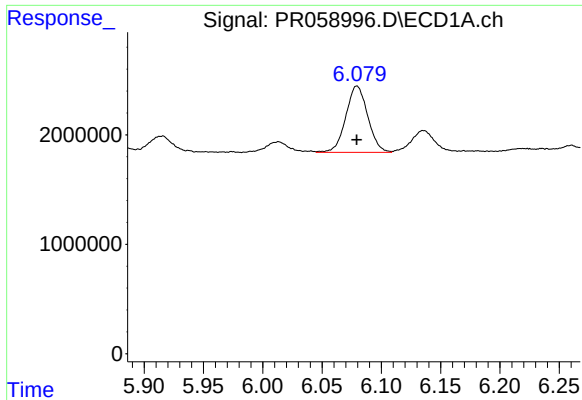
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 5529396
Conc: 56.70 ng/ml



#26 AR-1254-1

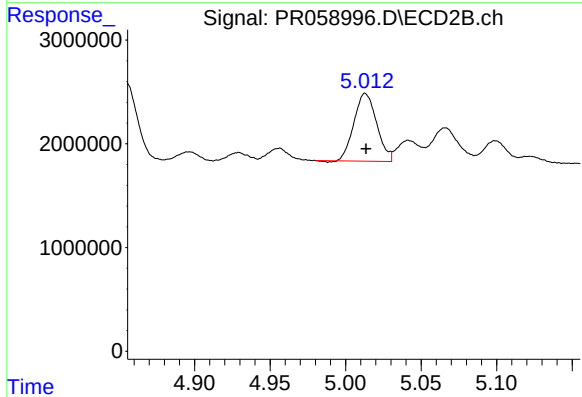
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 8326953
Conc: 40.86 ng/ml



#27 AR-1254-2

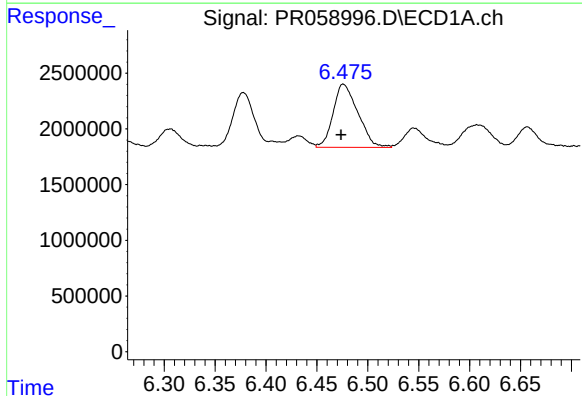
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 7798909
Conc: 53.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



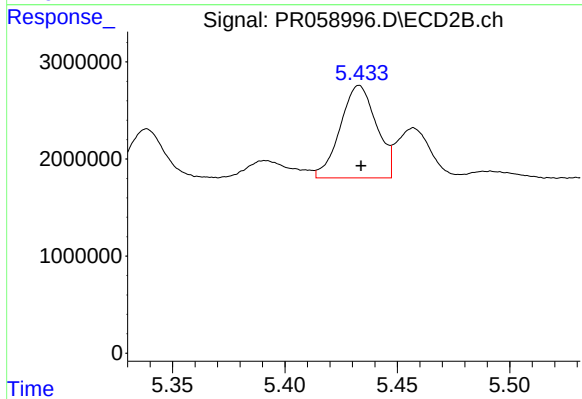
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 6804724
Conc: 38.82 ng/ml



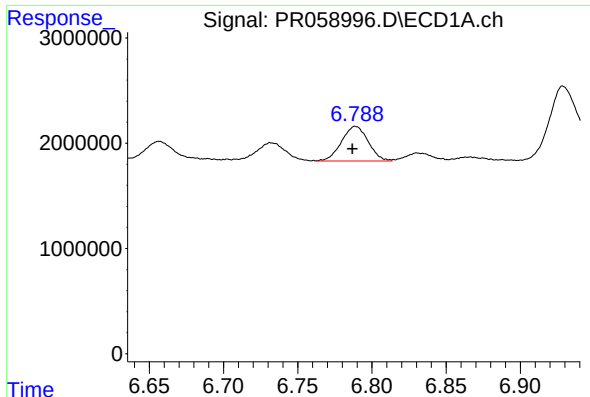
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 9566587
Conc: 63.22 ng/ml



#28 AR-1254-3

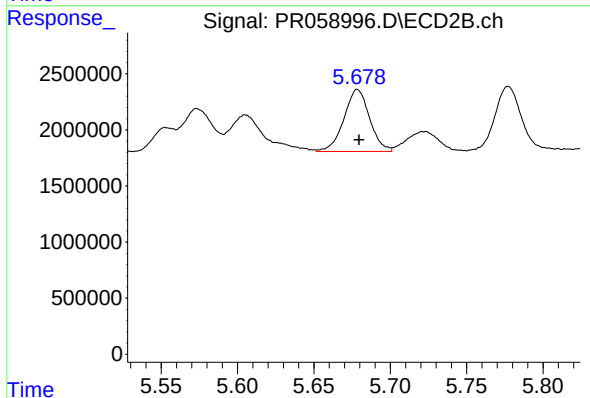
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 10680191
Conc: 37.34 ng/ml



#29 AR-1254-4

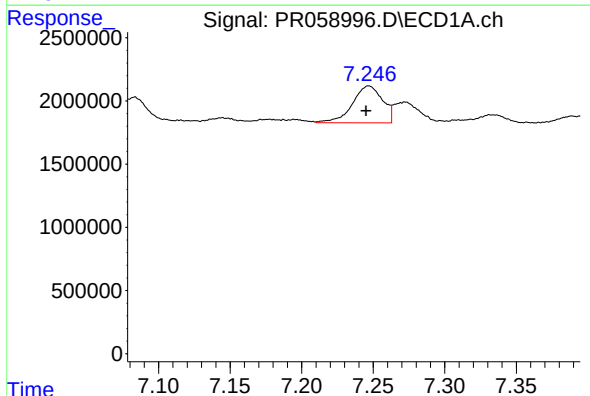
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 4125137
Conc: 37.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



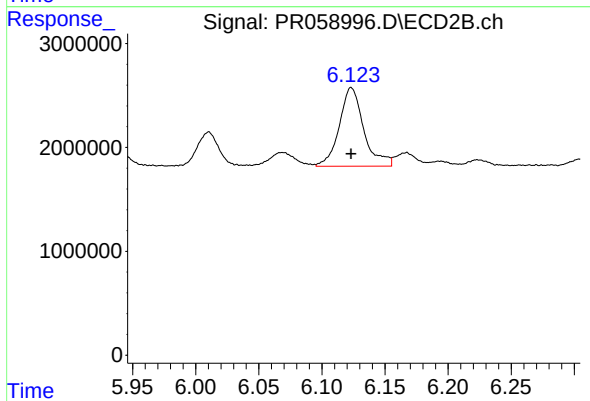
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 6468971
Conc: 38.23 ng/ml



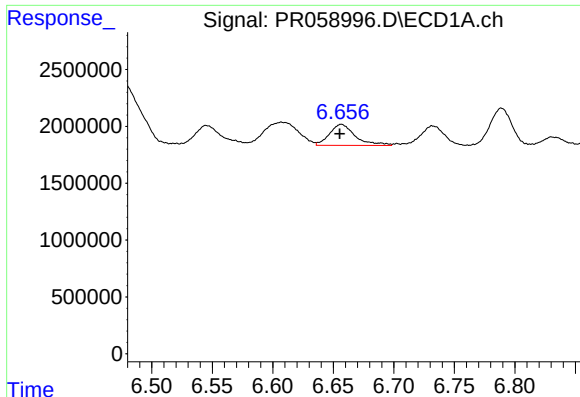
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 4281646
Conc: 35.20 ng/ml



#30 AR-1254-5

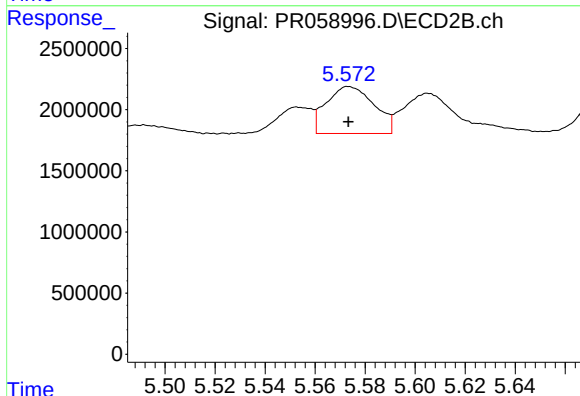
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 10228927
Conc: 40.39 ng/ml



#31 AR-1260-1

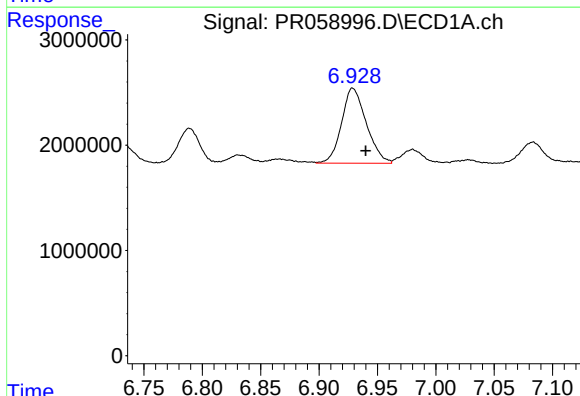
R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 2753180
Conc: 23.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



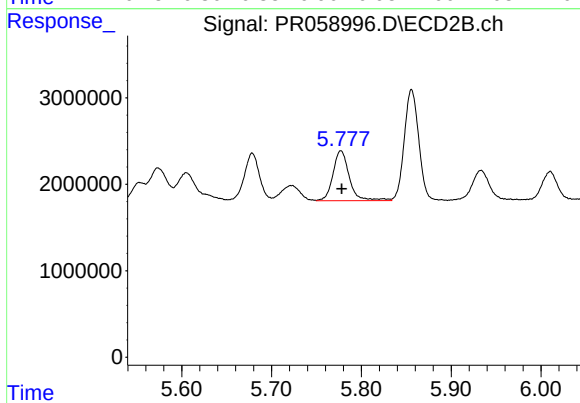
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 5101582
Conc: 25.29 ng/ml



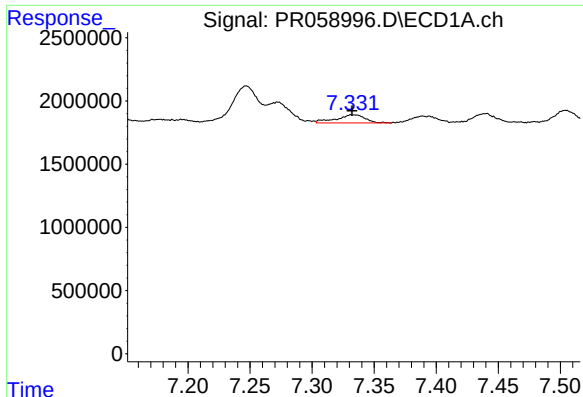
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 10512114
Conc: 77.09 ng/ml



#32 AR-1260-2

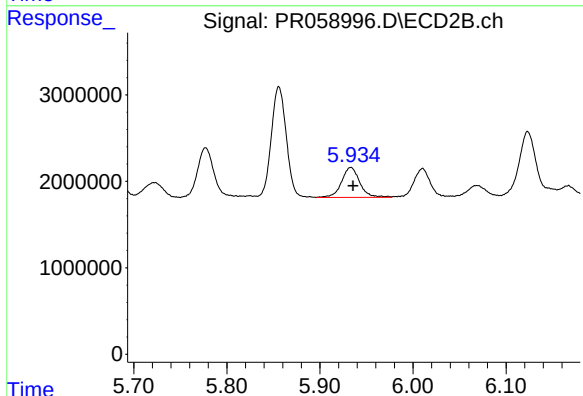
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 7300328
Conc: 30.35 ng/ml



#33 AR-1260-3

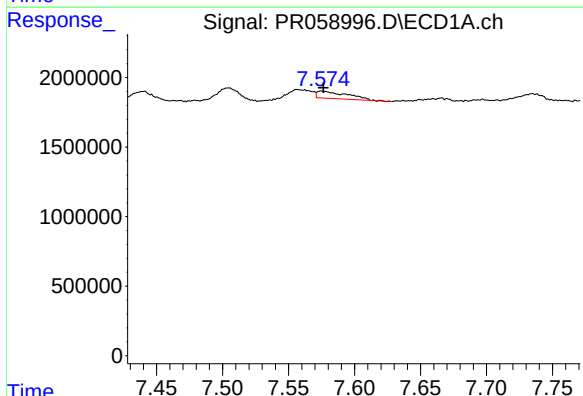
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 1049287
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



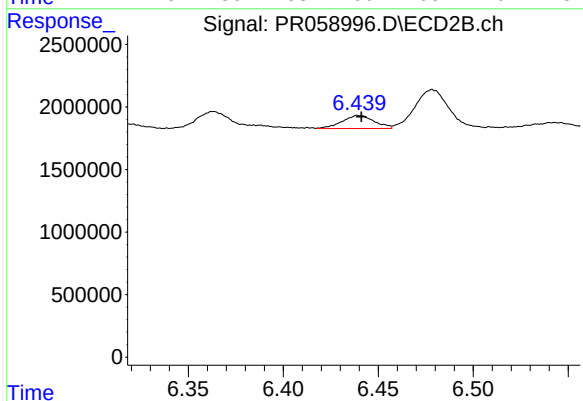
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 4696518
Conc: 20.51 ng/ml



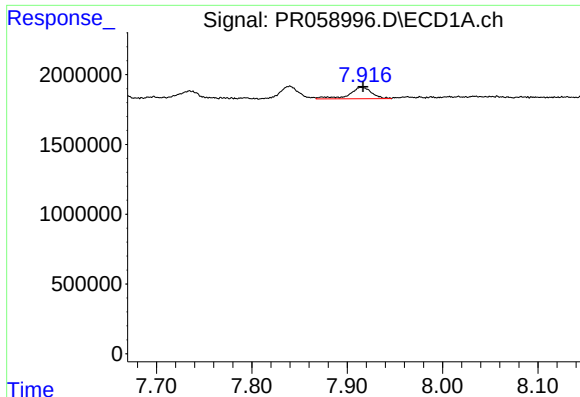
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 826572
Conc: 6.95 ng/ml



#34 AR-1260-4

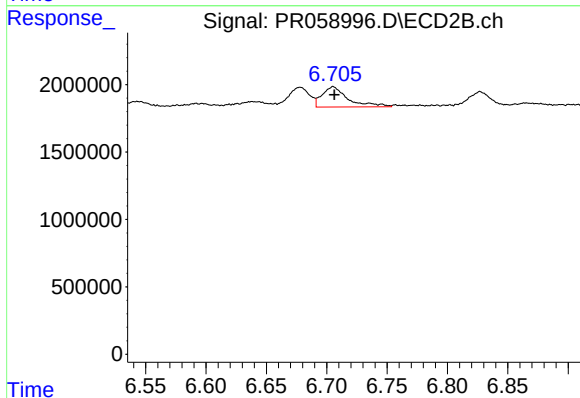
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 1238940
Conc: 6.57 ng/ml



#35 AR-1260-5

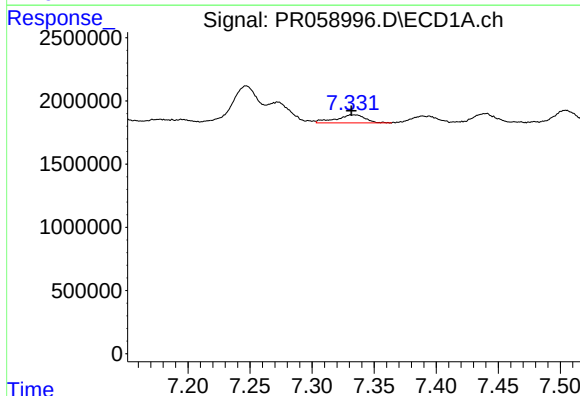
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 1356125
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



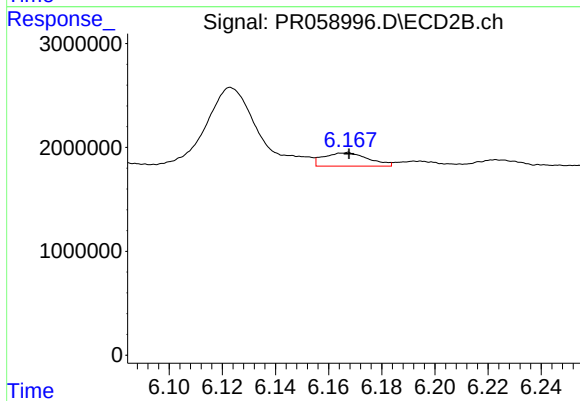
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 2255043
Conc: 5.21 ng/ml



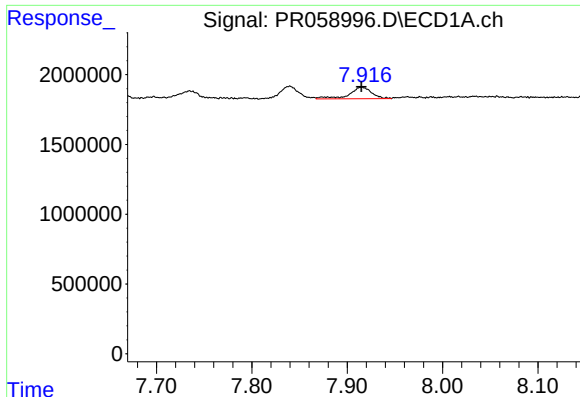
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 1049287
Conc: 7.04 ng/ml



#36 AR-1262-1

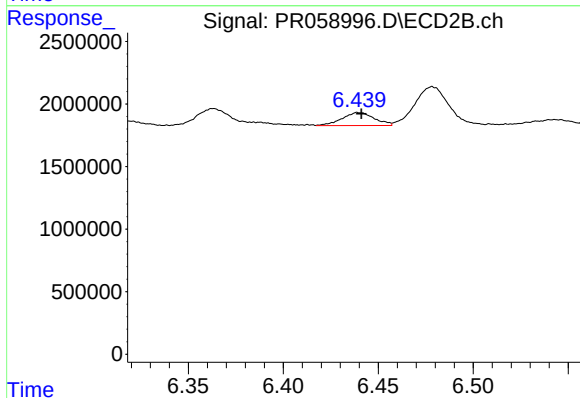
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 1494272
Conc: 5.51 ng/ml



#37 AR-1262-2

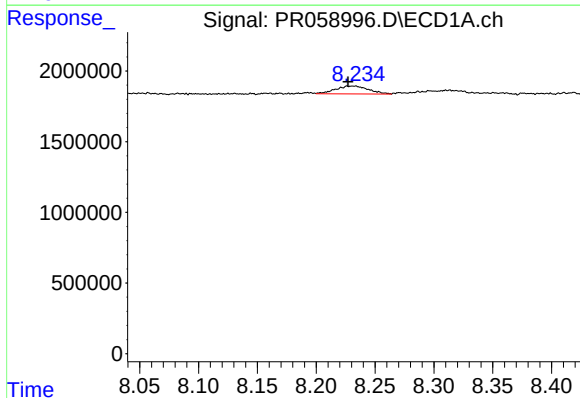
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 1356125
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



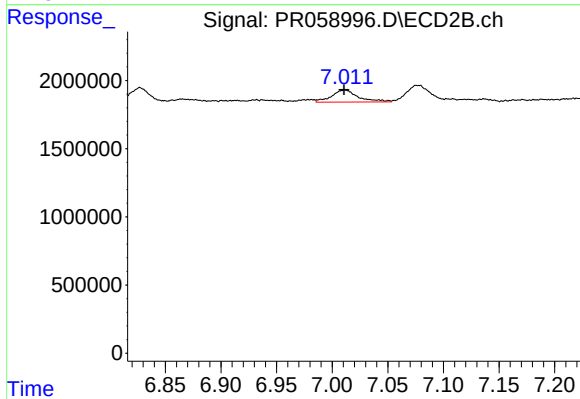
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 1238940
Conc: 5.06 ng/ml



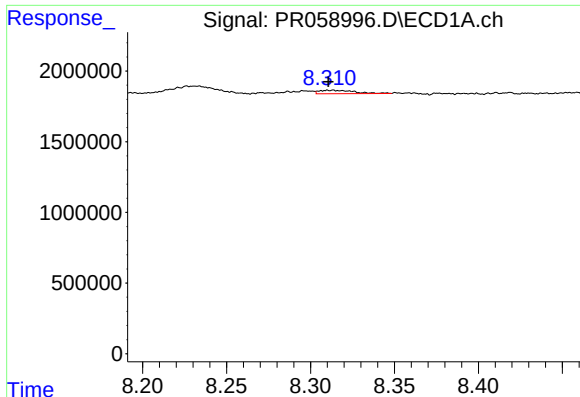
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.005 min
Response: 1066571
Conc: 5.90 ng/ml



#38 AR-1262-3

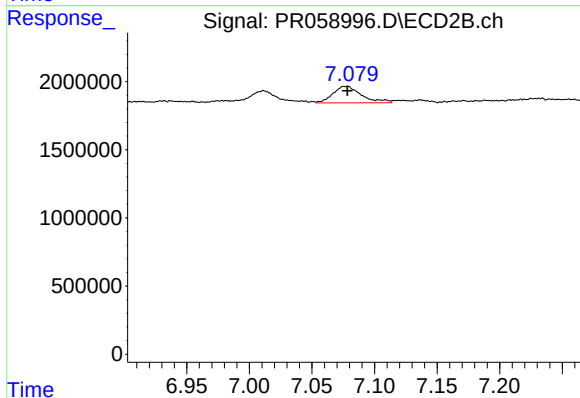
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 1492479
Conc: 8.03 ng/ml



#39 AR-1262-4

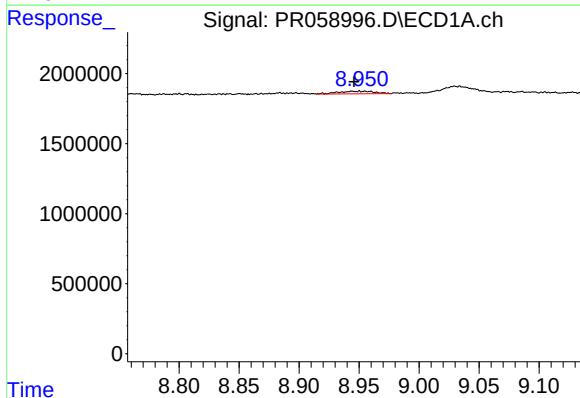
R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 342688
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



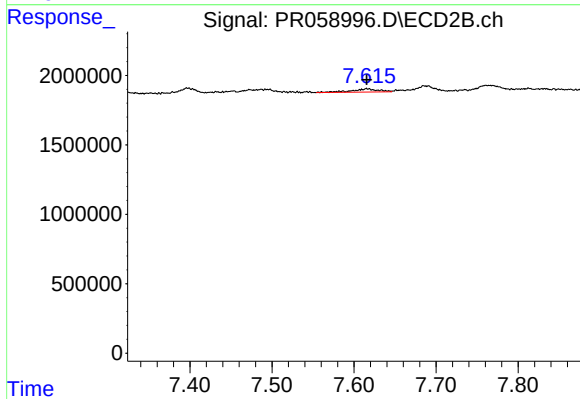
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 1939619
Conc: 5.51 ng/ml



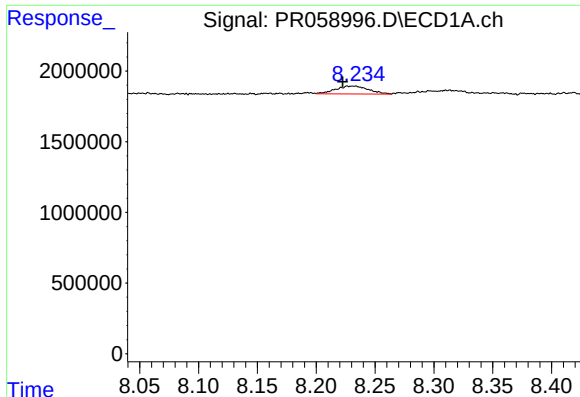
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.005 min
Response: 401441
Conc: 4.00 ng/ml



#40 AR-1262-5

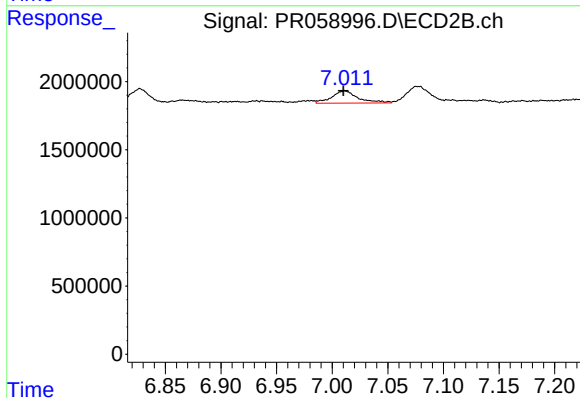
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 521717
Conc: 3.31 ng/ml



#41 AR-1268-1

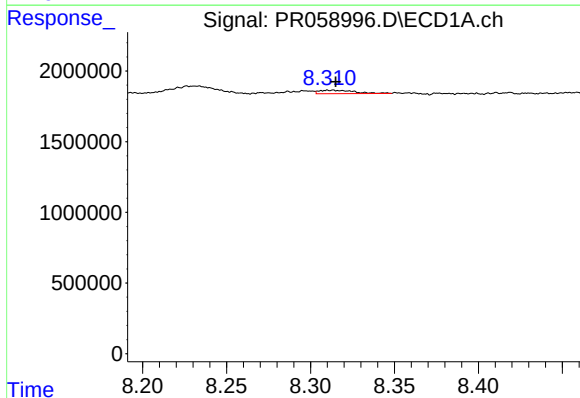
R.T.: 8.232 min
Delta R.T.: 0.009 min
Response: 1066571
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



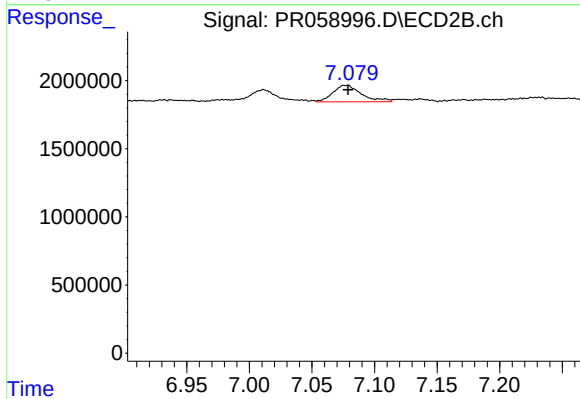
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 1492479
Conc: 1.93 ng/ml



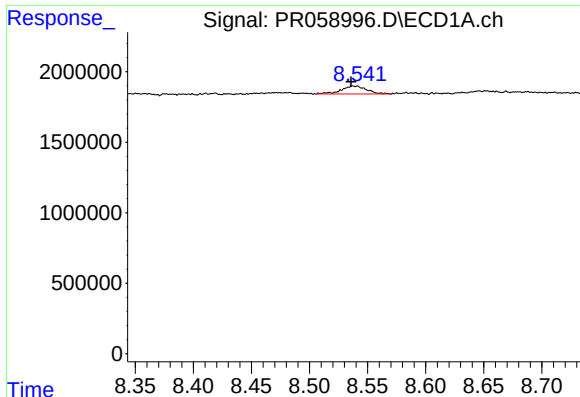
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 342688
Conc: 0.90 ng/ml



#42 AR-1268-2

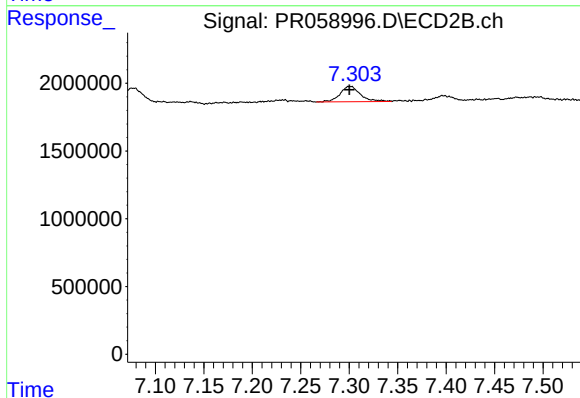
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1939619
Conc: 2.75 ng/ml



#43 AR-1268-3

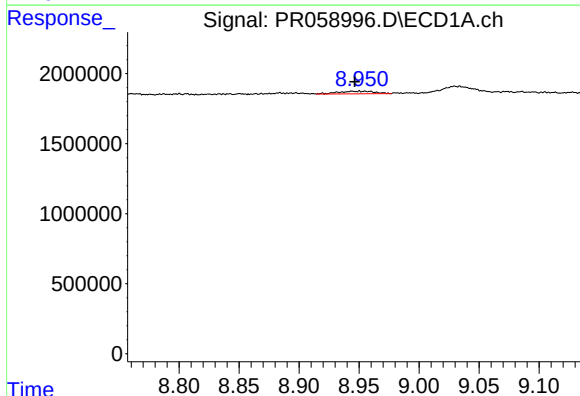
R.T.: 8.538 min
Delta R.T.: 0.002 min
Response: 863813
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



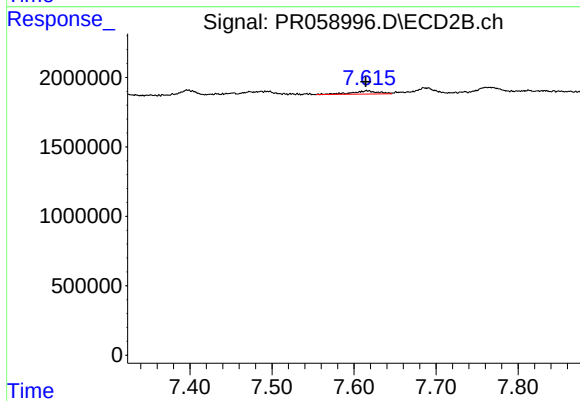
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 1648306
Conc: 2.72 ng/ml



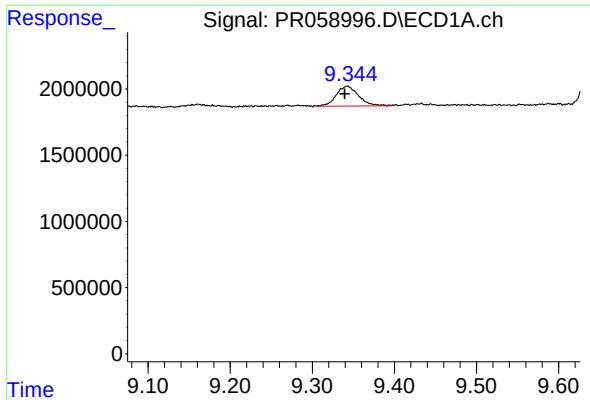
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 401441
Conc: 2.71 ng/ml



#44 AR-1268-4

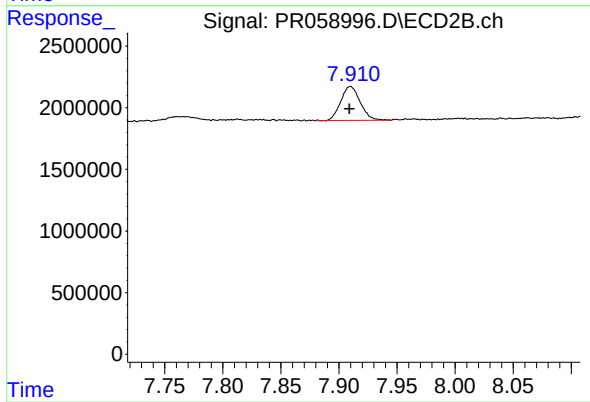
R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 521717
Conc: 2.18 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.003 min
Response: 2862188
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 3202022
Conc: 1.69 ng/ml