

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 07:59
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:23:27 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...	3.691	2.912	63534059	73399759	17.018	18.318
2)	SA Decachlor...	9.658	8.151	78407915	110.8E6	35.344	33.363
Target Compounds							
3)	L1 AR-1016-1	4.924	4.024	23161144	29963558	246.001	252.287
4)	L1 AR-1016-2	4.947	4.041	26923367	30147193	198.975	170.539
5)	L1 AR-1016-3	5.011	4.220	14233825	19880157	160.835	215.101 #
6)	L1 AR-1016-4	5.114	4.270	15130499	41274100	215.132	545.157 #
7)	L1 AR-1016-5	5.433	4.486	34461221	51376233	504.060	518.823
8)	L2 AR-1221-1	3.912	3.134	362906	357770	8.346	8.332
9)	L2 AR-1221-2	4.004	3.214	1424697	1404003	46.847	45.652
10)	L2 AR-1221-3	4.082	3.298	2671121	2581634	28.857	25.877
11)	L3 AR-1232-1	4.082	3.298	2671121	2581634	34.315	30.955
12)	L3 AR-1232-2	4.637	4.041	10896598	30147193	307.987	387.494 #
13)	L3 AR-1232-3	4.947	4.220	26923367	19880157	426.855	494.358
14)	L3 AR-1232-4	5.114	4.311	15130499	41741842	470.351	1145.783 #
15)	L3 AR-1232-5	5.219	4.486	29404113	51376233	1223.372	1236.528
16)	L4 AR-1242-1	4.924	4.024	23161144	29963558	289.139	301.802
17)	L4 AR-1242-2	4.947	4.041	26923367	30147193	239.025	209.062
18)	L4 AR-1242-3	5.011	4.220	14233825	19880157	194.594	262.841 #
19)	L4 AR-1242-4	5.114	4.311	15130499	41741842	260.117	558.565 #
20)	L4 AR-1242-5	5.910	4.855	34683056	73145474	643.640	795.039
21)	L5 AR-1248-1	4.924	4.024	23161144	29963558	375.366	391.728
22)	L5 AR-1248-2	5.219	4.270	29404113	41274100	363.612	370.459
23)	L5 AR-1248-3	5.433	4.311	34461221	41741842	373.884	370.683
24)	L5 AR-1248-4	5.870	4.486	35631808	51376233	375.287	375.590
25)	L5 AR-1248-5	5.910	4.897	34683056	50743467	379.176	396.870
26)	L6 AR-1254-1	5.840	4.855	28774496	73145474	295.081	358.956
27)	L6 AR-1254-2	6.080	5.013	35493073	20069640	241.603	114.488 #
28)	L6 AR-1254-3	6.474	5.433	19713951	34265698	130.278	119.800
29)	L6 AR-1254-4	6.788	5.679	13250375	22944397	120.177	135.580
30)	L6 AR-1254-5	7.246	6.123	3279661	7623433	26.961	30.102
31)	L7 AR-1260-1	6.656	5.581	2607196	17645430	21.941	87.457 #
32)	L7 AR-1260-2	6.939	5.777	1757578	3747287	12.888	15.580
33)	L7 AR-1260-3	7.310	5.933	226936	5000238	2.182	21.832 #
34)	L7 AR-1260-4	7.556	6.442	1687067	599179	14.192	3.179 #
35)	L7 AR-1260-5	7.916	6.706	609827	1070934	2.743	2.476
36)	L8 AR-1262-1	7.310	6.194	226936	1002074	1.523	3.694 #
37)	L8 AR-1262-2	7.916	6.442	609827	599179	2.394	2.447
38)	L8 AR-1262-3	8.237	7.030	460028	135946	2.546	0.731 #
39)	L8 AR-1262-4	8.293	7.076	581012	1163990	7.071	3.307 #
40)	L8 AR-1262-5	8.952	7.614	455463	284970	4.541	1.808 #
41)	L9 AR-1268-1	8.237	7.030	460028	135946	1.103	0.175 #

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 Acq On : 14 Jan 2023 07:59
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:23:27 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
42) L9	AR-1268-2	8.293	7.076	581012	1163990	1.532	1.652
43) L9	AR-1268-3	8.540	7.299	386860	416934	1.166	0.687 #
44) L9	AR-1268-4	8.952	7.614	455463	284970	3.076	1.188 #
45) L9	AR-1268-5	9.341	7.909	641008	917387	0.594	0.485

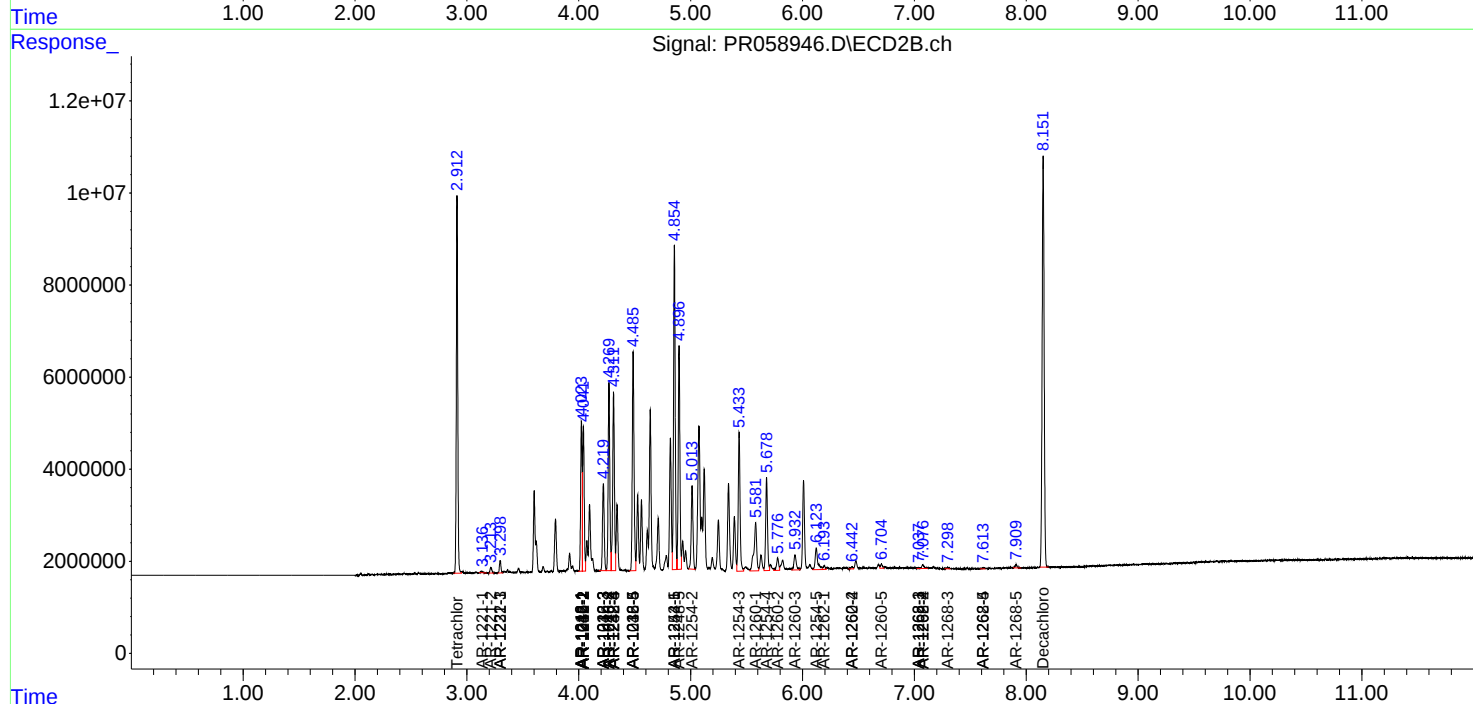
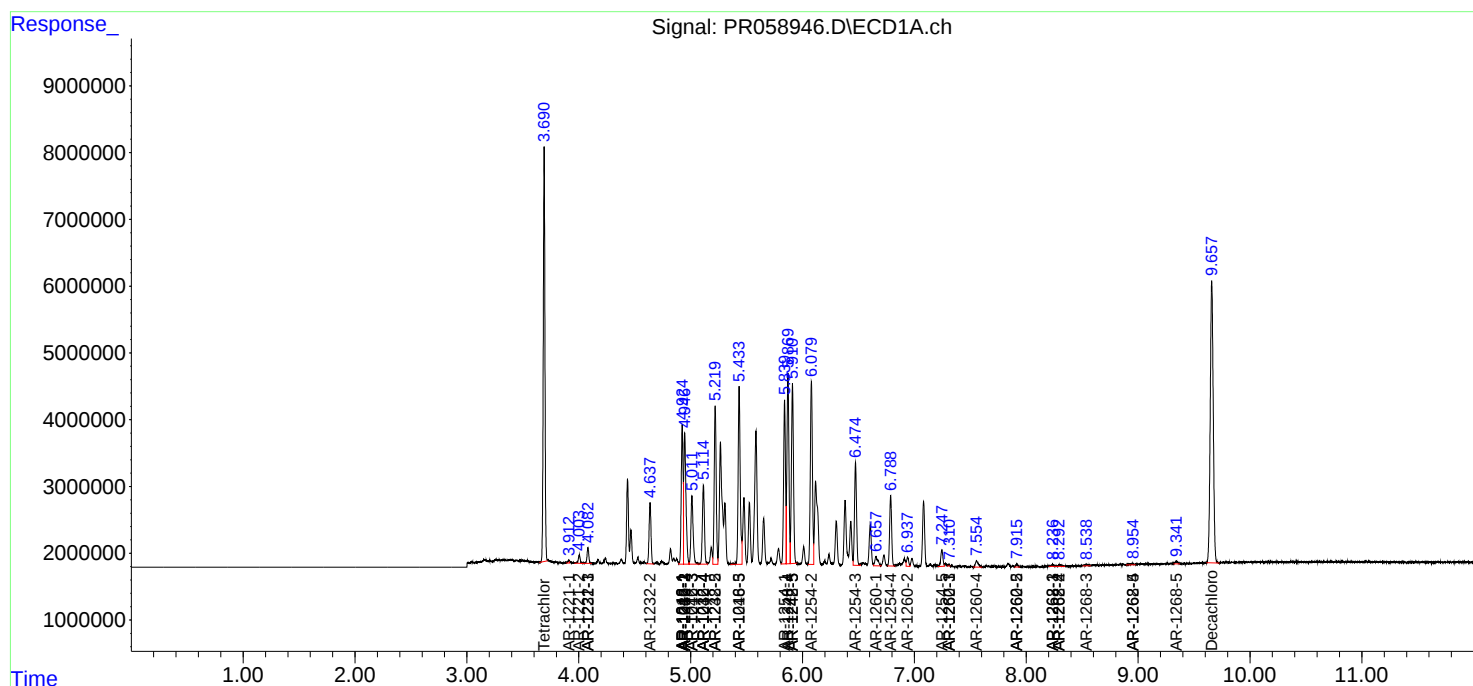
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

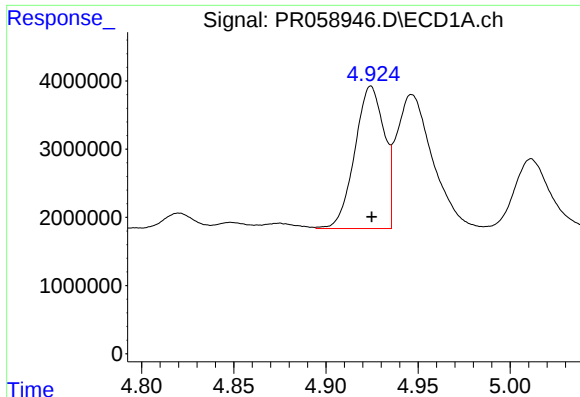
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 07:59
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:23:27 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

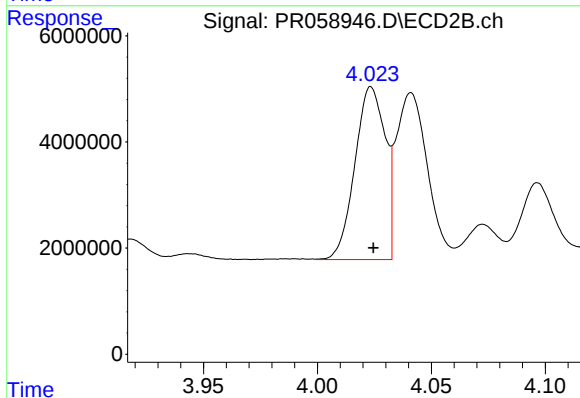




#3 AR-1016-1

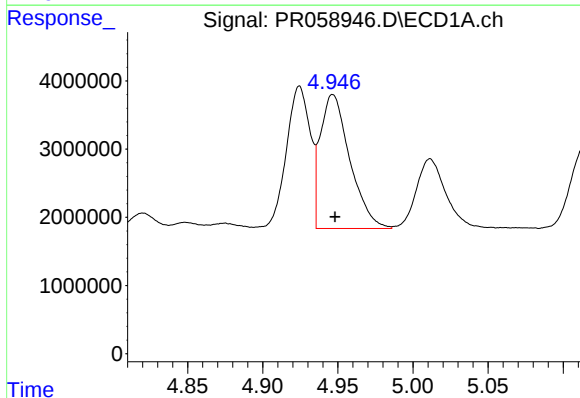
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 23161144
Conc: 246.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



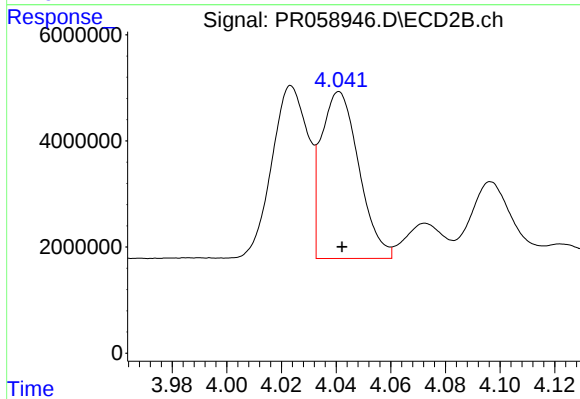
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 29963558
Conc: 252.29 ng/ml



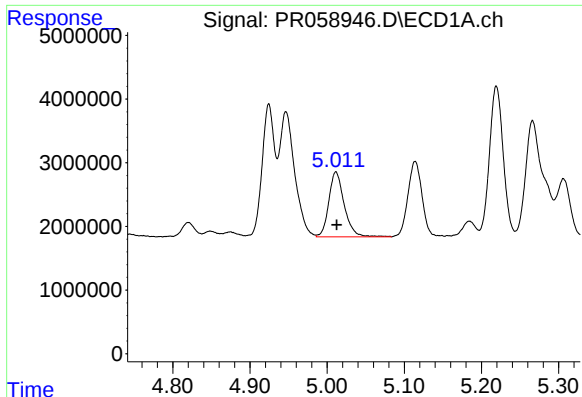
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 26923367
Conc: 198.97 ng/ml



#4 AR-1016-2

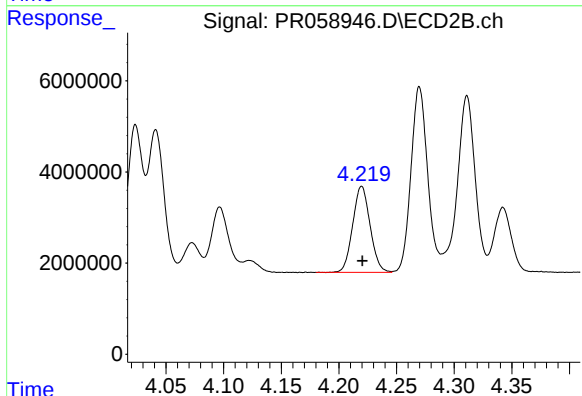
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 30147193
Conc: 170.54 ng/ml



#5 AR-1016-3

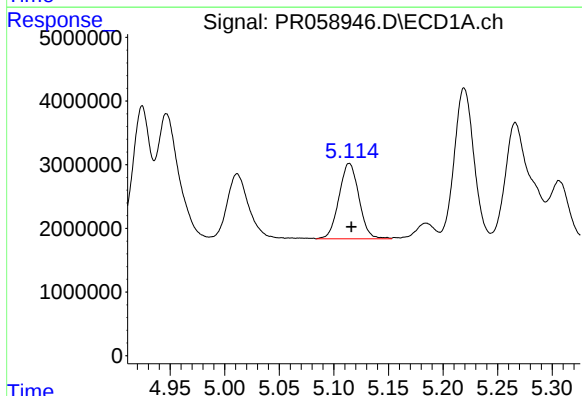
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 14233825
Conc: 160.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



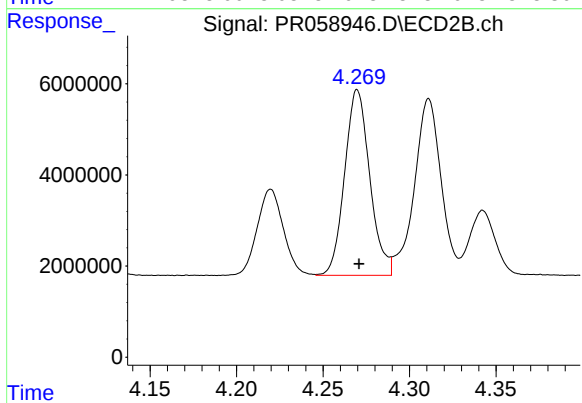
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 19880157
Conc: 215.10 ng/ml



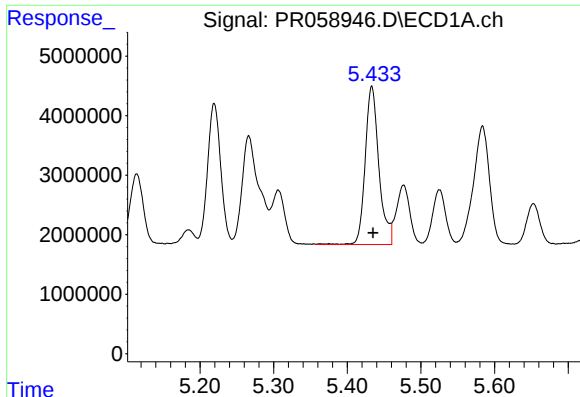
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 15130499
Conc: 215.13 ng/ml



#6 AR-1016-4

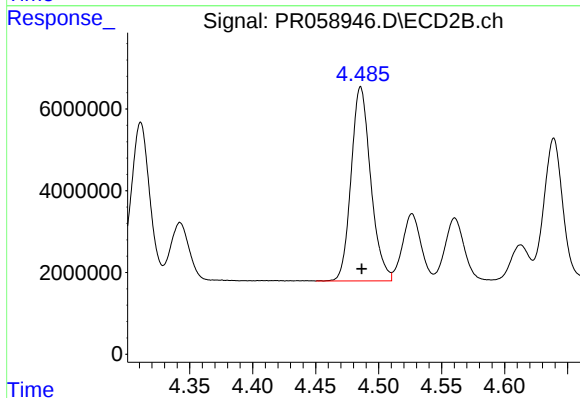
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 41274100
Conc: 545.16 ng/ml



#7 AR-1016-5

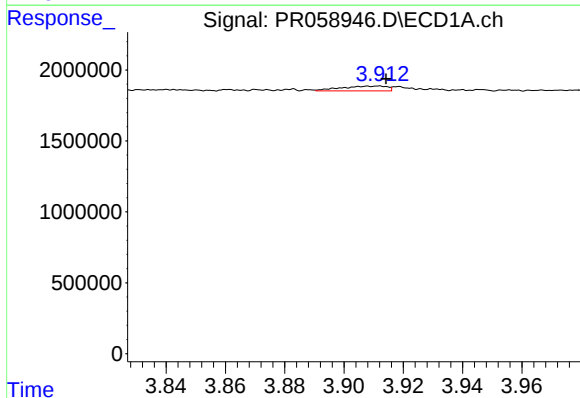
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 34461221
Conc: 504.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



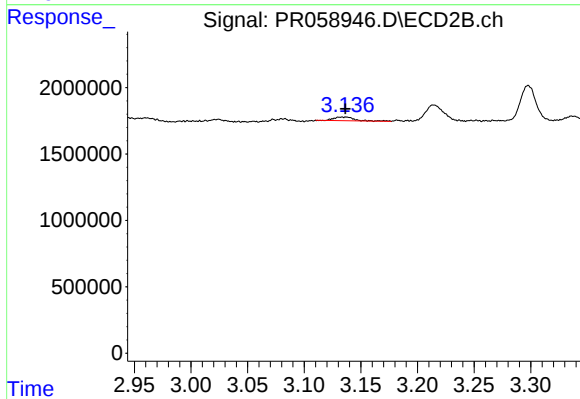
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 51376233
Conc: 518.82 ng/ml



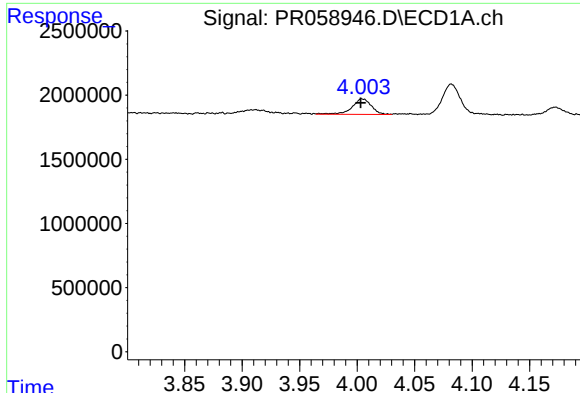
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 362906
Conc: 8.35 ng/ml



#8 AR-1221-1

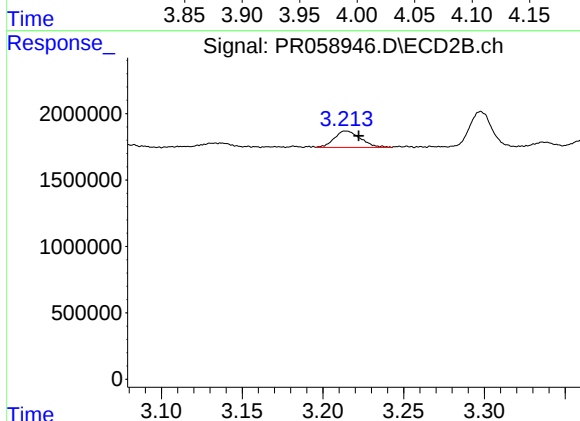
R.T.: 3.134 min
Delta R.T.: -0.003 min
Response: 357770
Conc: 8.33 ng/ml



#9 AR-1221-2

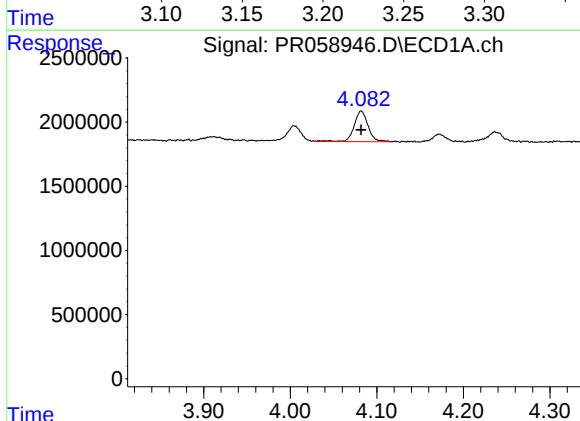
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1424697
Conc: 46.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



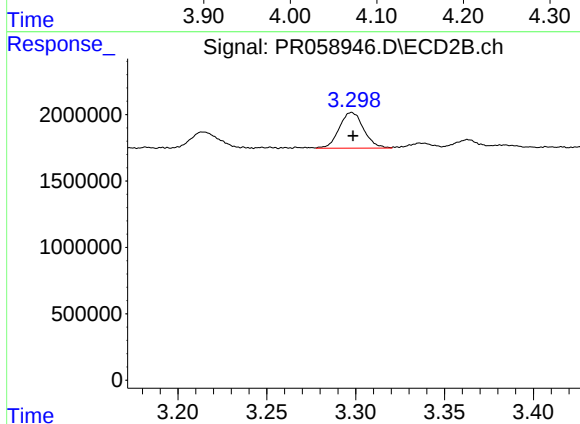
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.008 min
Response: 1404003
Conc: 45.65 ng/ml



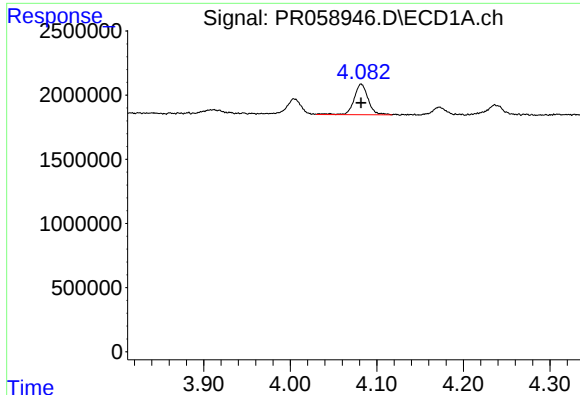
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2671121
Conc: 28.86 ng/ml



#10 AR-1221-3

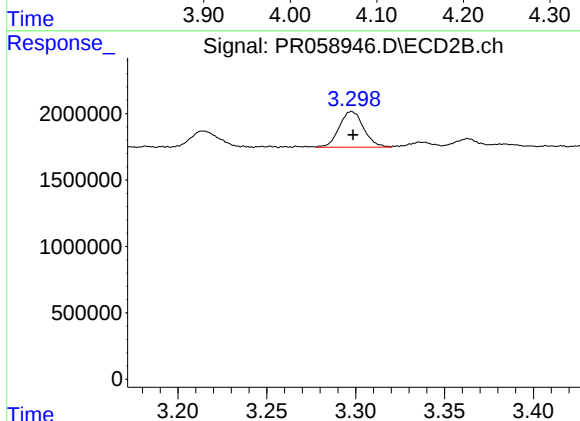
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 2581634
Conc: 25.88 ng/ml



#11 AR-1232-1

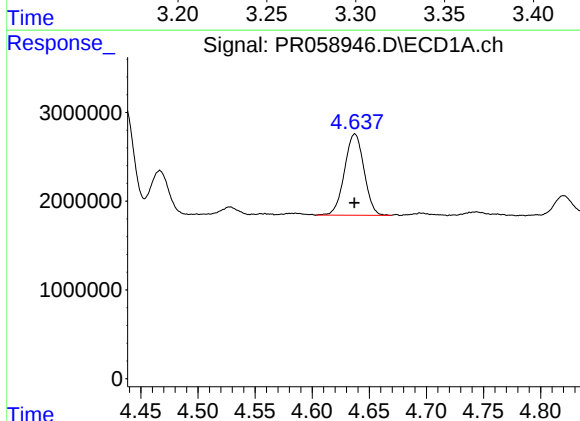
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 2671121
Conc: 34.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



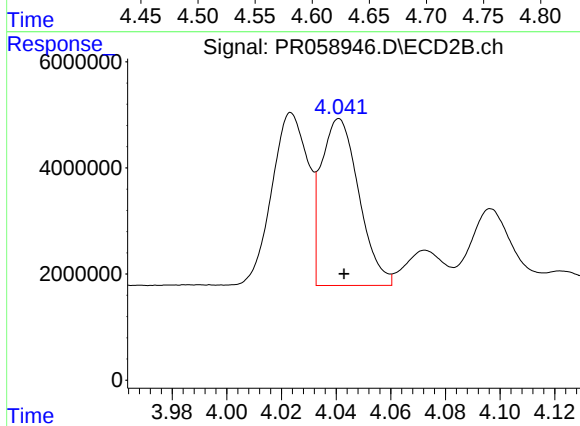
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 2581634
Conc: 30.95 ng/ml



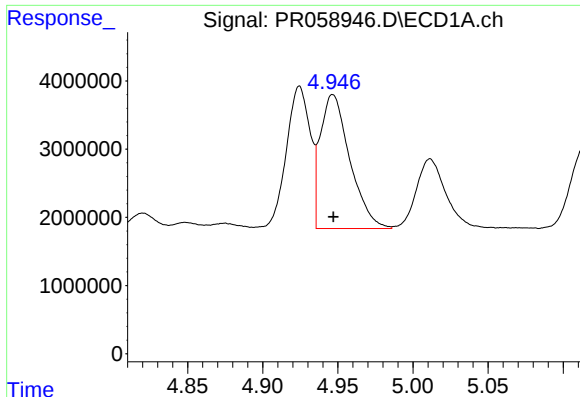
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 10896598
Conc: 307.99 ng/ml



#12 AR-1232-2

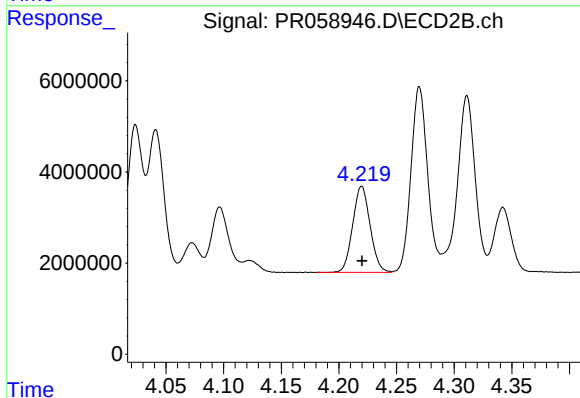
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 30147193
Conc: 387.49 ng/ml



#13 AR-1232-3

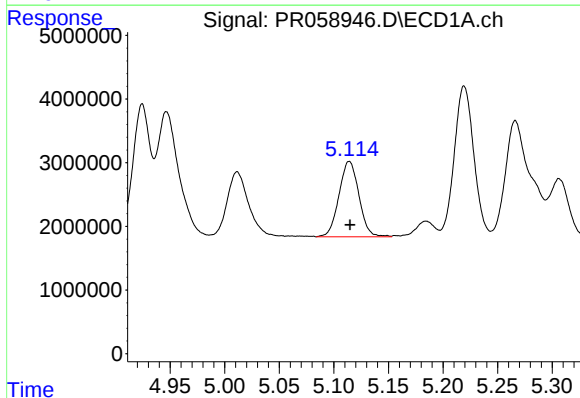
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 26923367
Conc: 426.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



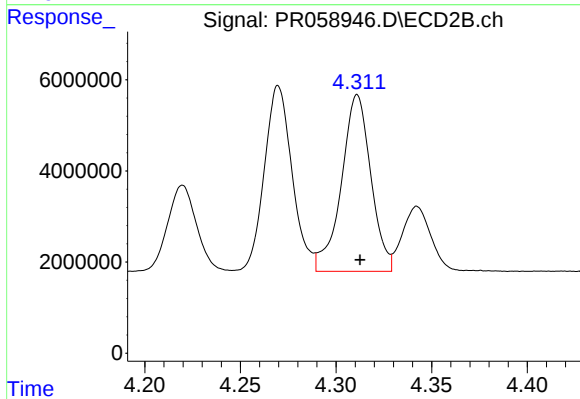
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 19880157
Conc: 494.36 ng/ml



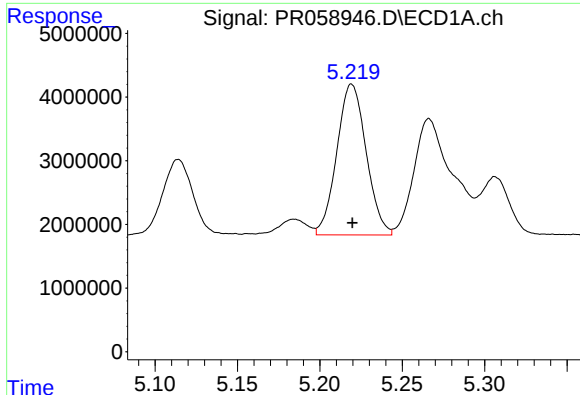
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 15130499
Conc: 470.35 ng/ml



#14 AR-1232-4

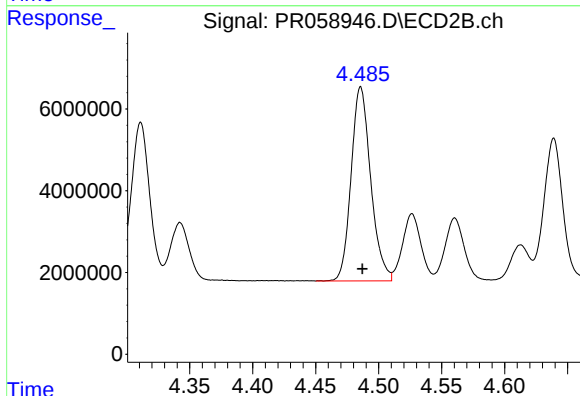
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 41741842
Conc: 1145.78 ng/ml



#15 AR-1232-5

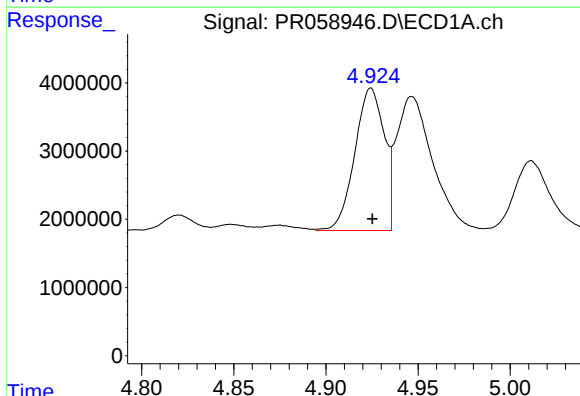
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 29404113
Conc: 1223.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



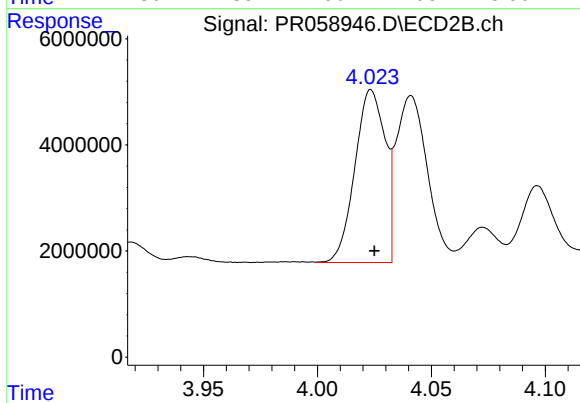
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 51376233
Conc: 1236.53 ng/ml



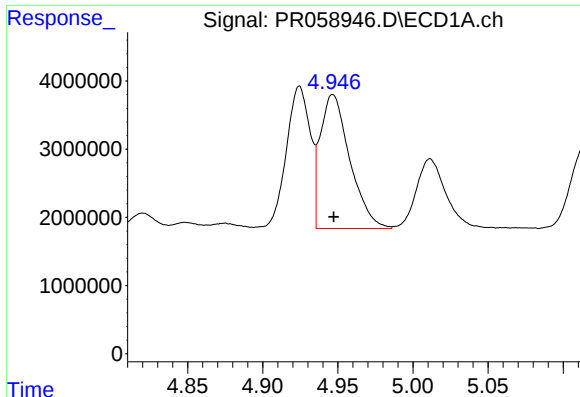
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 23161144
Conc: 289.14 ng/ml



#16 AR-1242-1

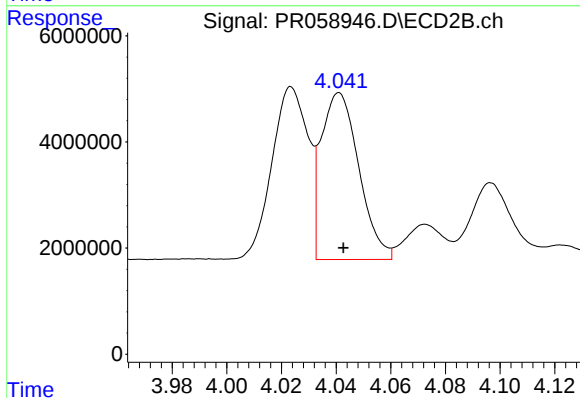
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 29963558
Conc: 301.80 ng/ml



#17 AR-1242-2

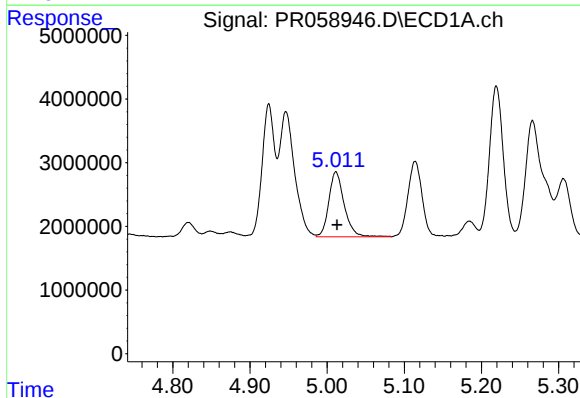
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 26923367
Conc: 239.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



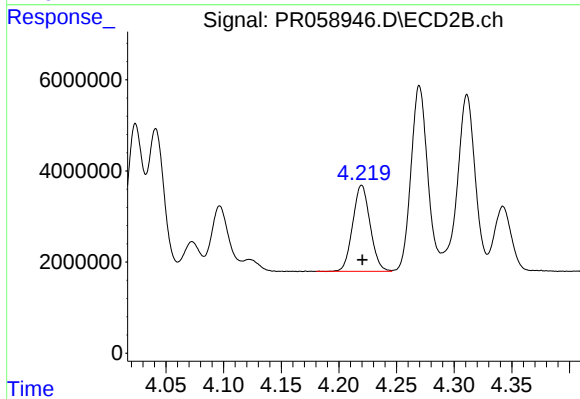
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 30147193
Conc: 209.06 ng/ml



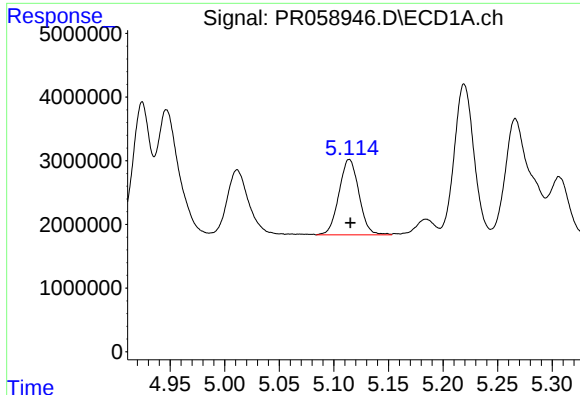
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 14233825
Conc: 194.59 ng/ml



#18 AR-1242-3

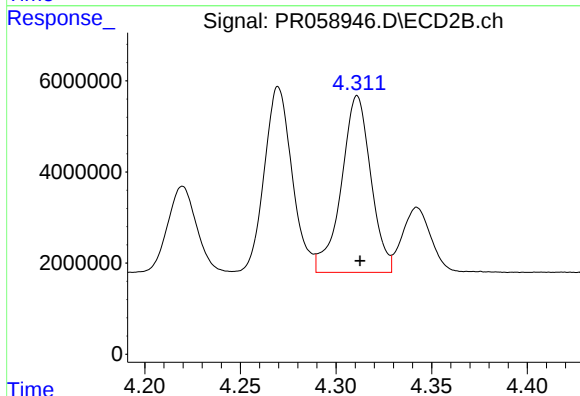
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 19880157
Conc: 262.84 ng/ml



#19 AR-1242-4

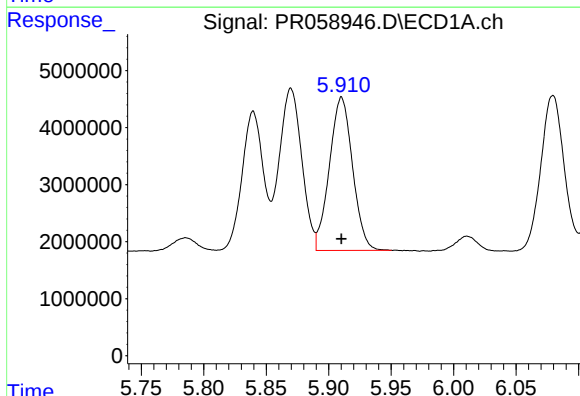
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 15130499
Conc: 260.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



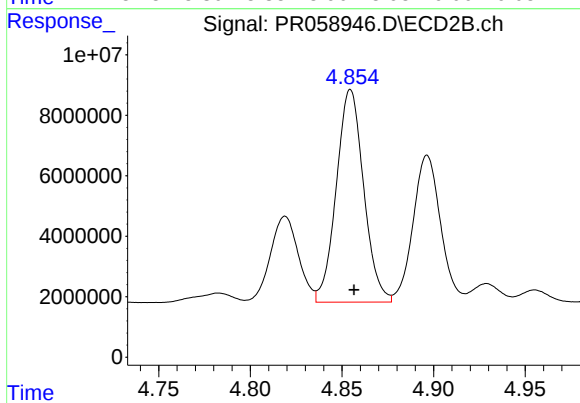
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 41741842
Conc: 558.56 ng/ml



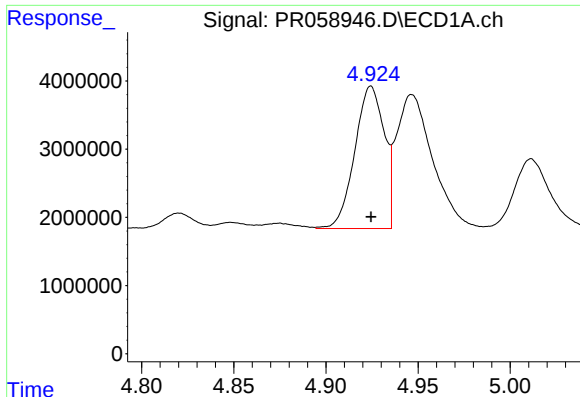
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 34683056
Conc: 643.64 ng/ml



#20 AR-1242-5

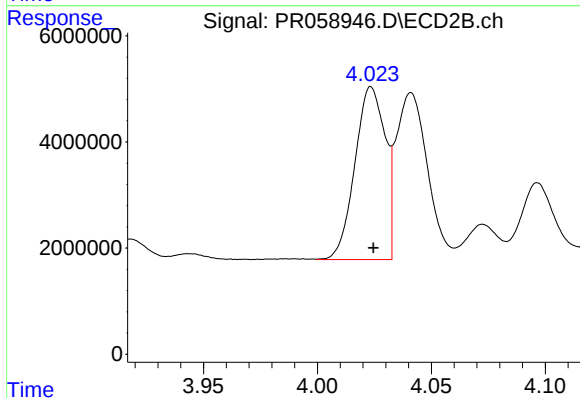
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 73145474
Conc: 795.04 ng/ml



#21 AR-1248-1

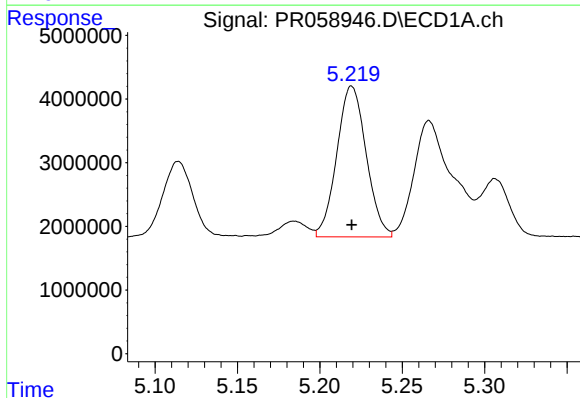
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 23161144
Conc: 375.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



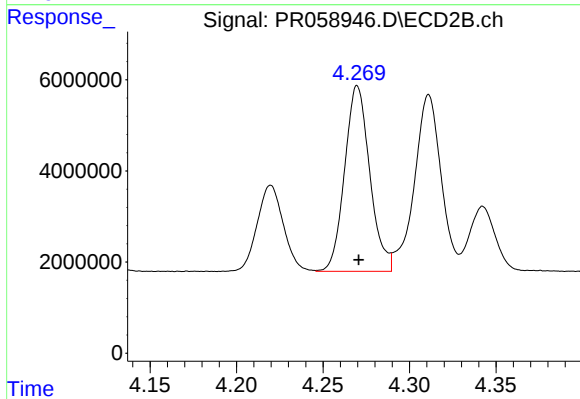
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 29963558
Conc: 391.73 ng/ml



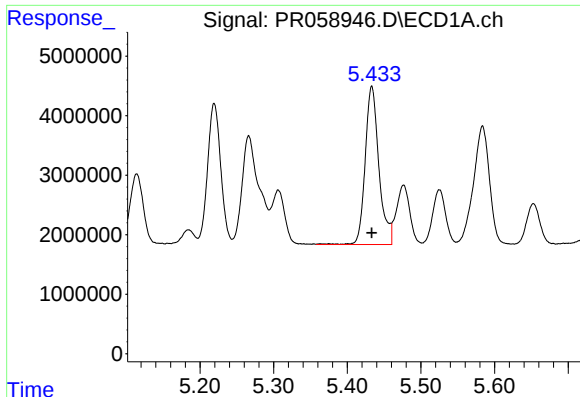
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 29404113
Conc: 363.61 ng/ml



#22 AR-1248-2

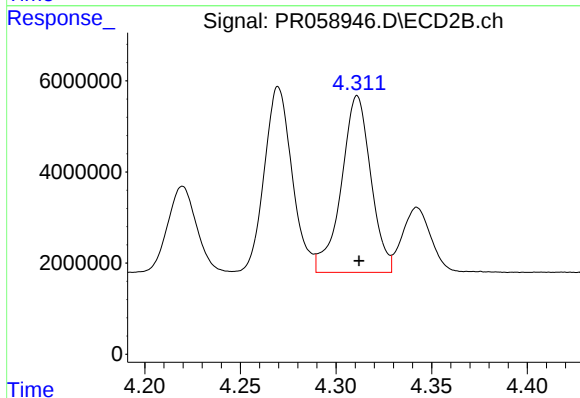
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 41274100
Conc: 370.46 ng/ml



#23 AR-1248-3

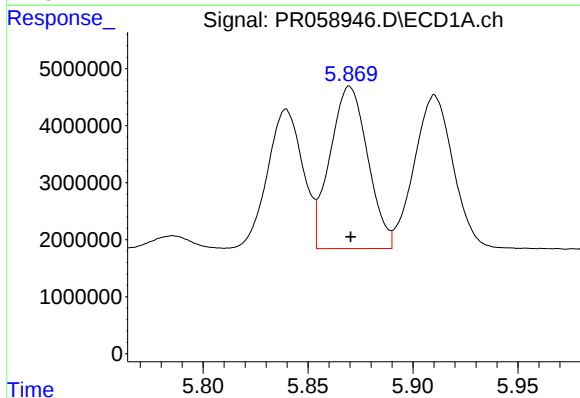
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 34461221
Conc: 373.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



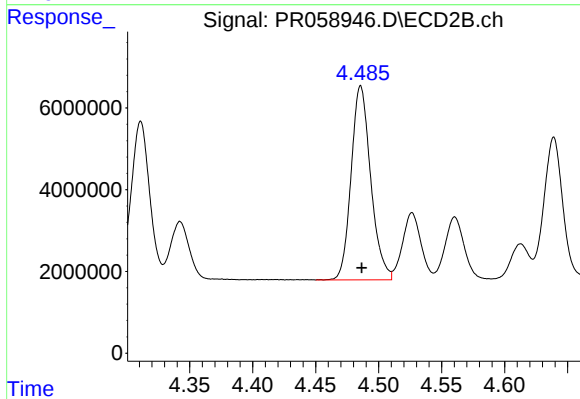
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 41741842
Conc: 370.68 ng/ml



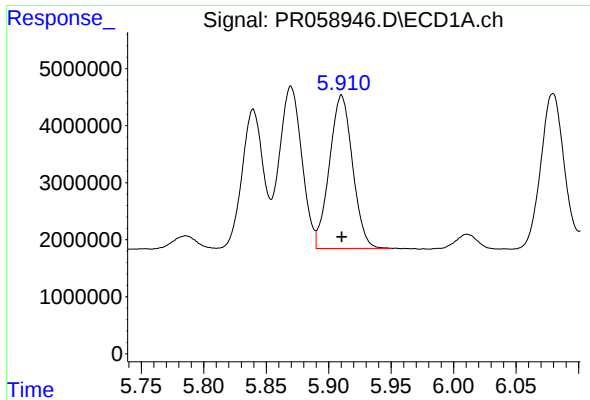
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 35631808
Conc: 375.29 ng/ml



#24 AR-1248-4

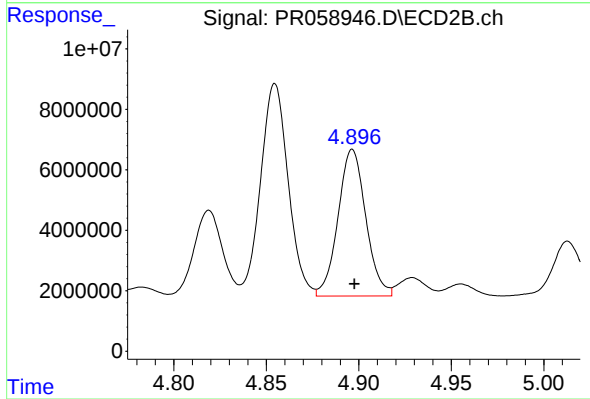
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 51376233
Conc: 375.59 ng/ml



#25 AR-1248-5

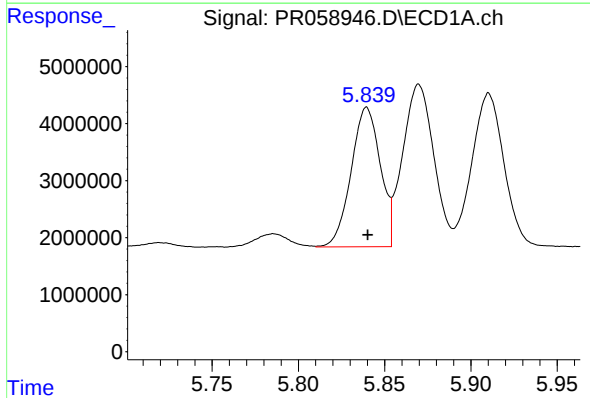
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 34683056
Conc: 379.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



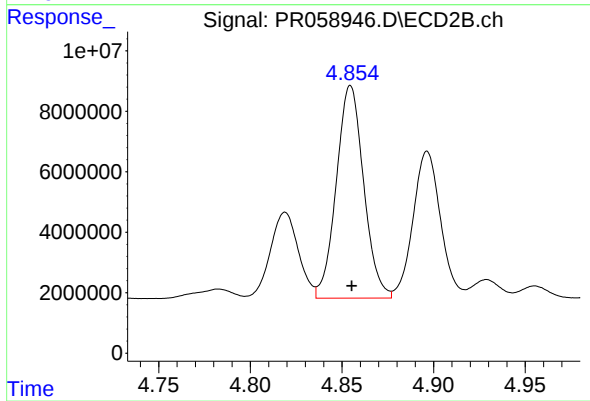
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.001 min
Response: 50743467
Conc: 396.87 ng/ml



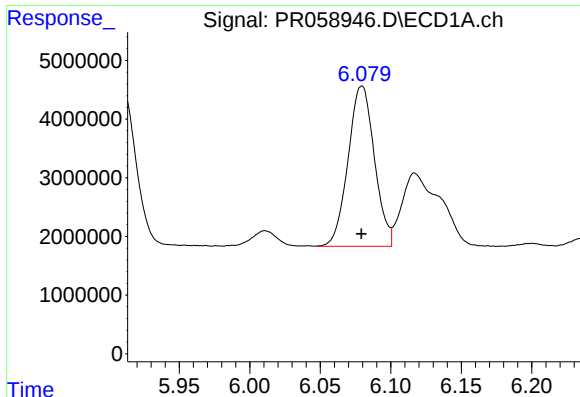
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 28774496
Conc: 295.08 ng/ml



#26 AR-1254-1

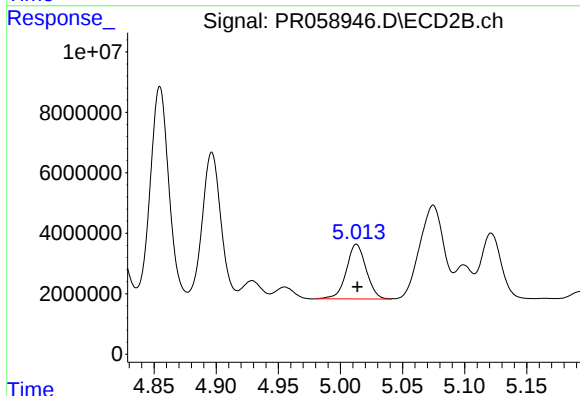
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 73145474
Conc: 358.96 ng/ml



#27 AR-1254-2

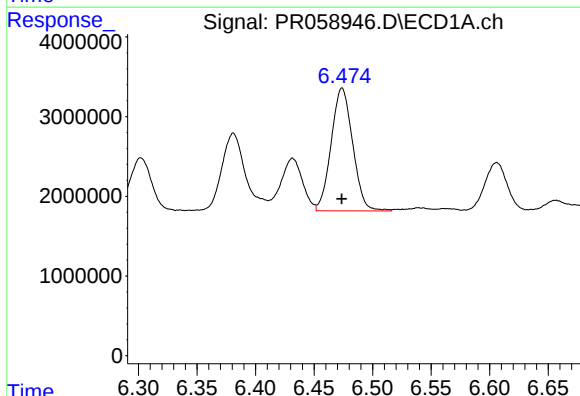
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 35493073
Conc: 241.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



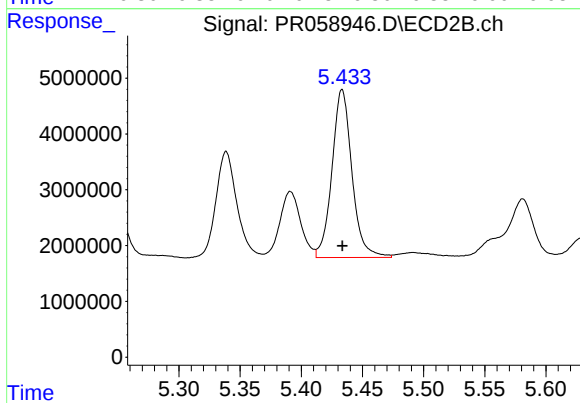
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 20069640
Conc: 114.49 ng/ml



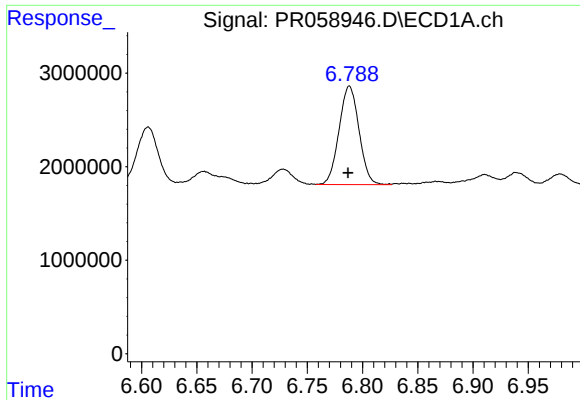
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 19713951
Conc: 130.28 ng/ml



#28 AR-1254-3

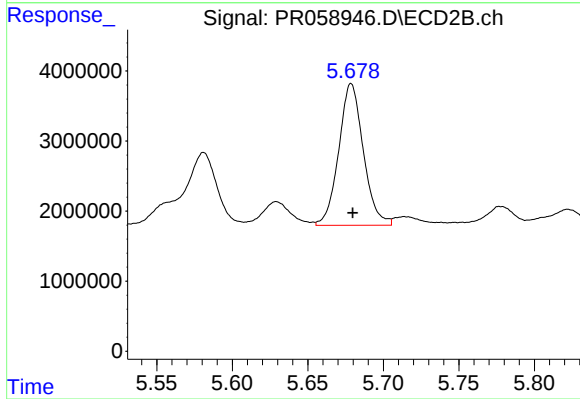
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 34265698
Conc: 119.80 ng/ml



#29 AR-1254-4

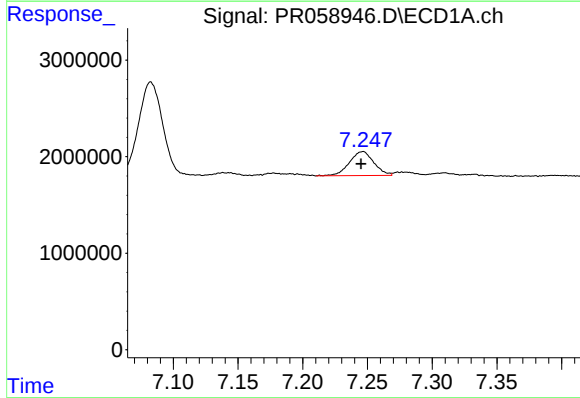
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 13250375
Conc: 120.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



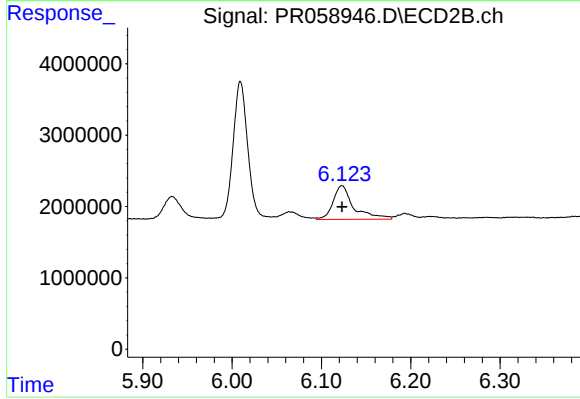
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 22944397
Conc: 135.58 ng/ml



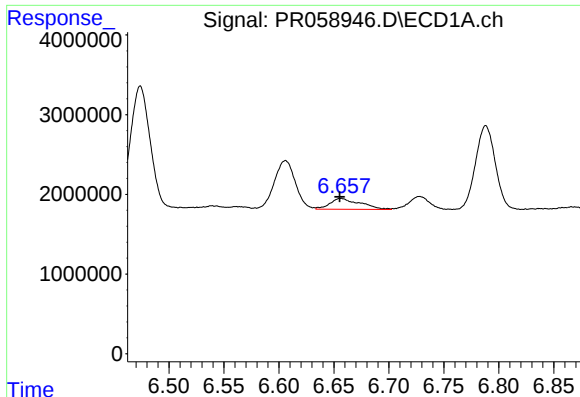
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.001 min
Response: 3279661
Conc: 26.96 ng/ml



#30 AR-1254-5

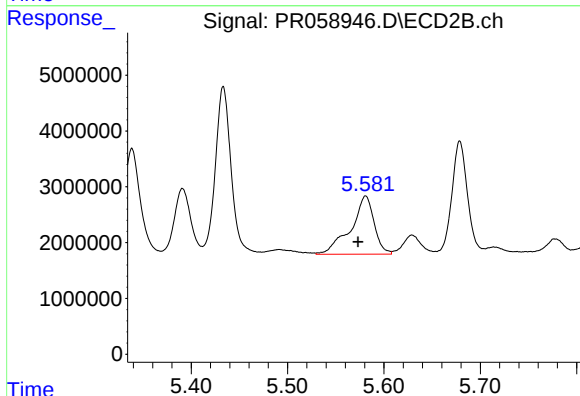
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 7623433
Conc: 30.10 ng/ml



#31 AR-1260-1

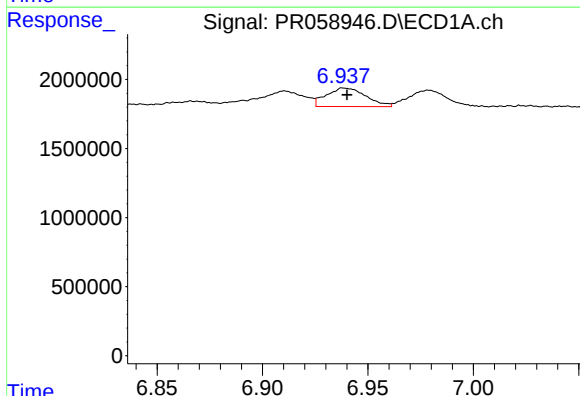
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 2607196
Conc: 21.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



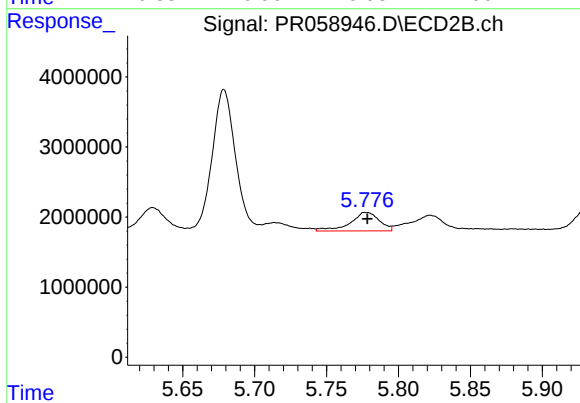
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.008 min
Response: 17645430
Conc: 87.46 ng/ml



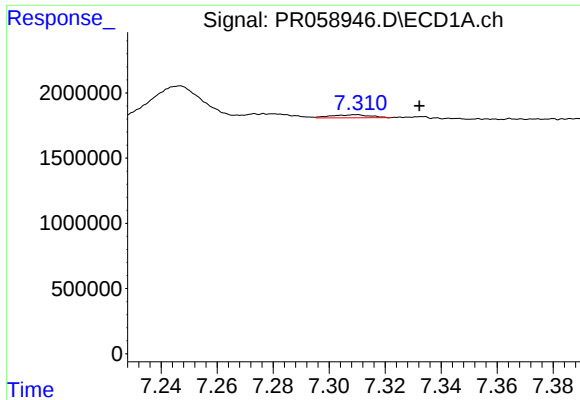
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 1757578
Conc: 12.89 ng/ml



#32 AR-1260-2

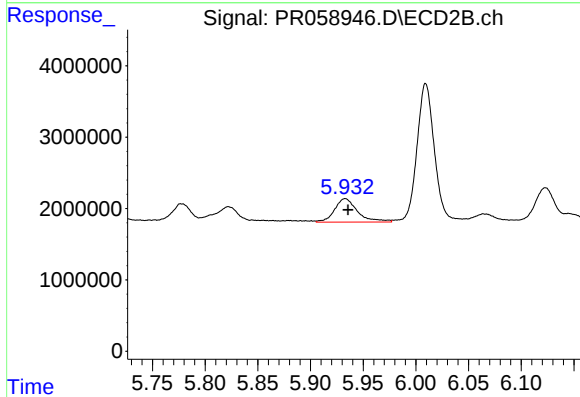
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 3747287
Conc: 15.58 ng/ml



#33 AR-1260-3

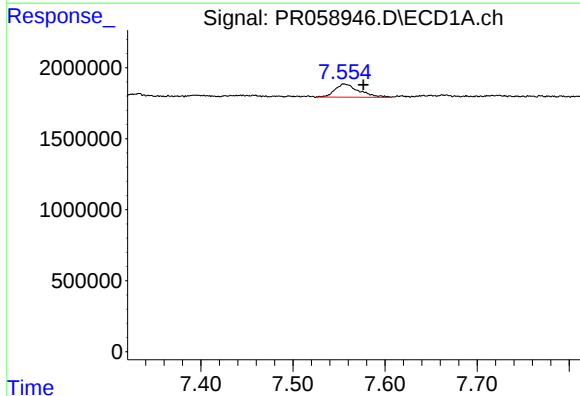
R.T.: 7.310 min
Delta R.T.: -0.023 min
Response: 226936
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



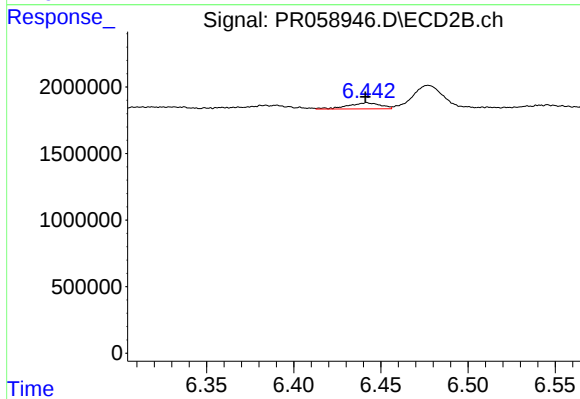
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 5000238
Conc: 21.83 ng/ml



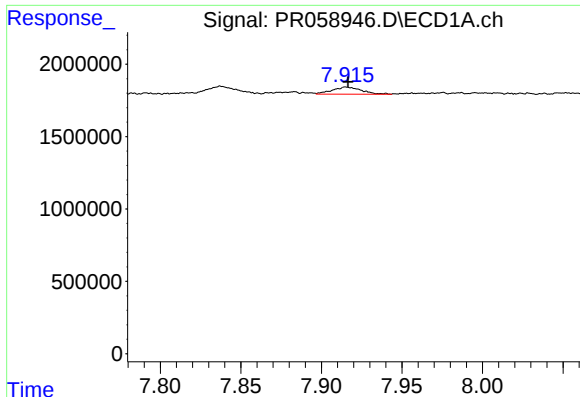
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 1687067
Conc: 14.19 ng/ml



#34 AR-1260-4

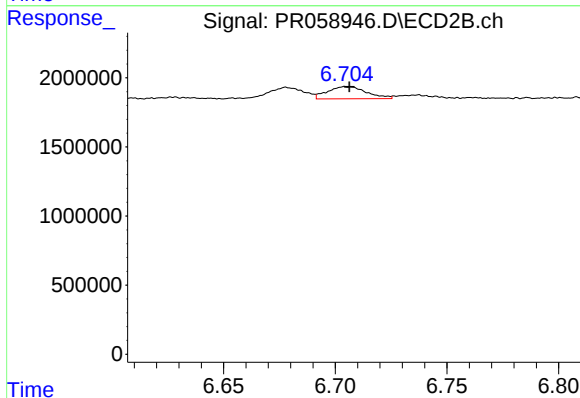
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 599179
Conc: 3.18 ng/ml



#35 AR-1260-5

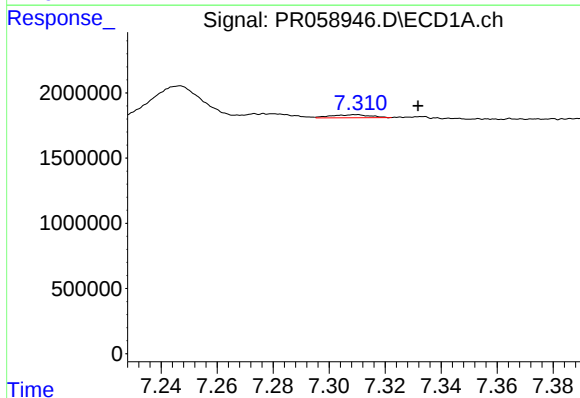
R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 609827
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



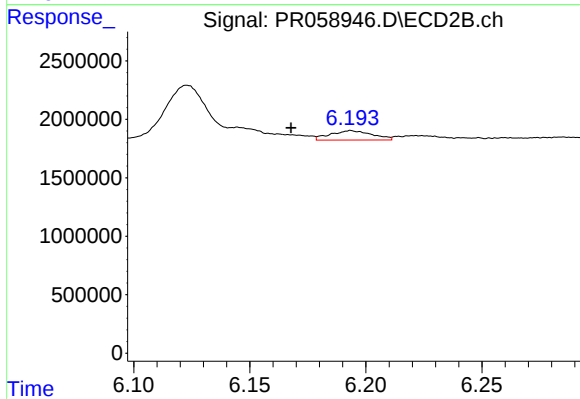
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 1070934
Conc: 2.48 ng/ml



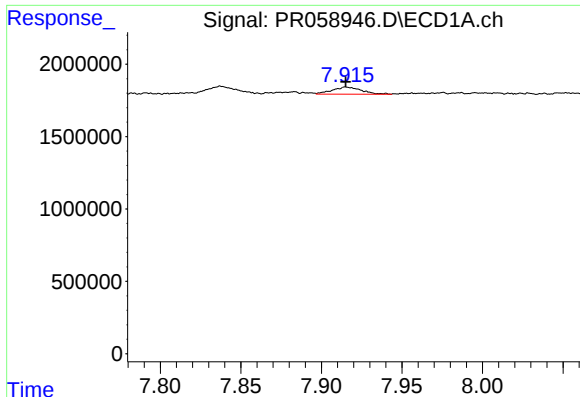
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: -0.022 min
Response: 226936
Conc: 1.52 ng/ml



#36 AR-1262-1

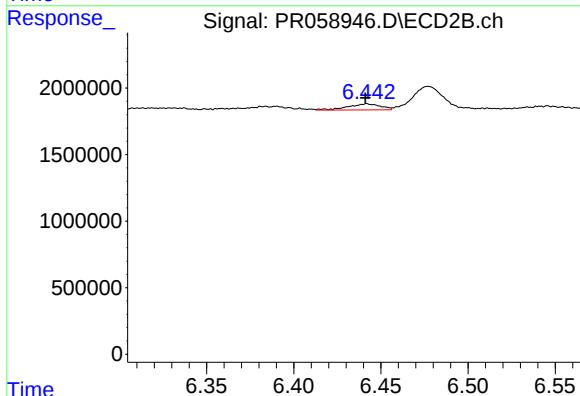
R.T.: 6.194 min
Delta R.T.: 0.026 min
Response: 1002074
Conc: 3.69 ng/ml



#37 AR-1262-2

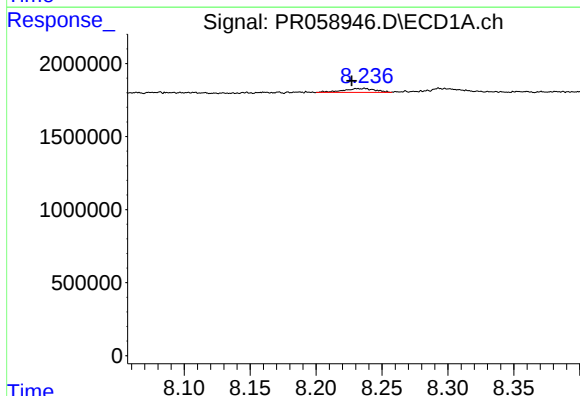
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 609827
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



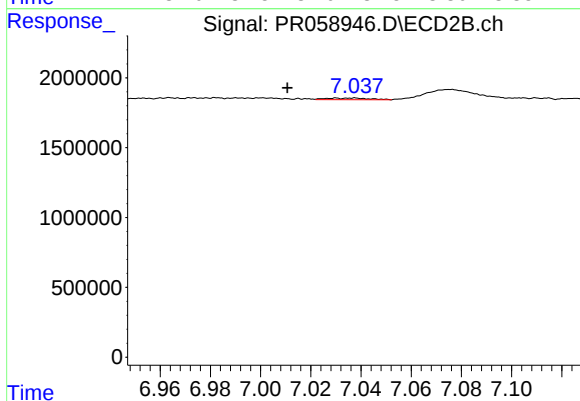
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 599179
Conc: 2.45 ng/ml



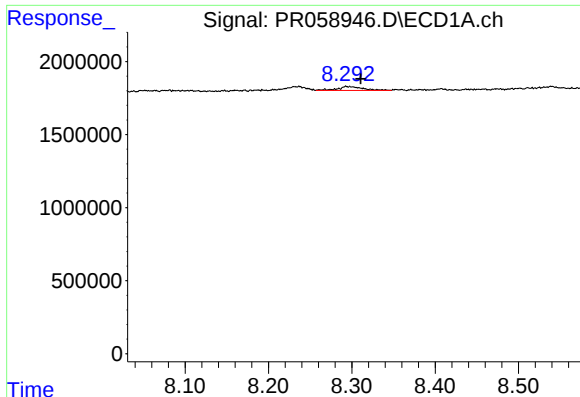
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 460028
Conc: 2.55 ng/ml



#38 AR-1262-3

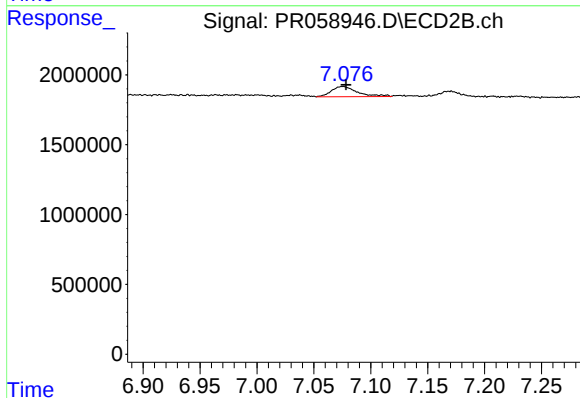
R.T.: 7.030 min
Delta R.T.: 0.019 min
Response: 135946
Conc: 0.73 ng/ml



#39 AR-1262-4

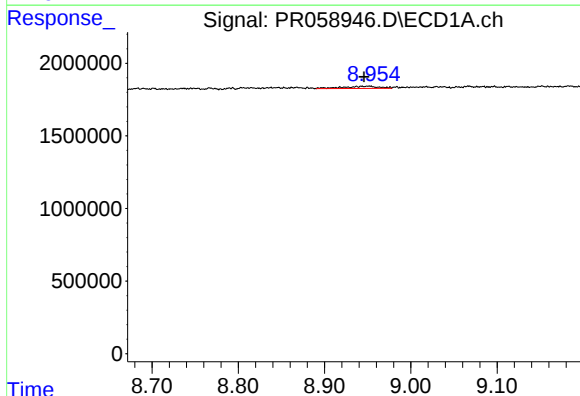
R.T.: 8.293 min
Delta R.T.: -0.018 min
Response: 581012
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



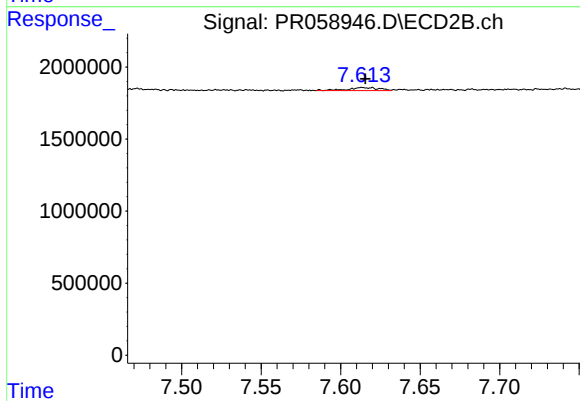
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 1163990
Conc: 3.31 ng/ml



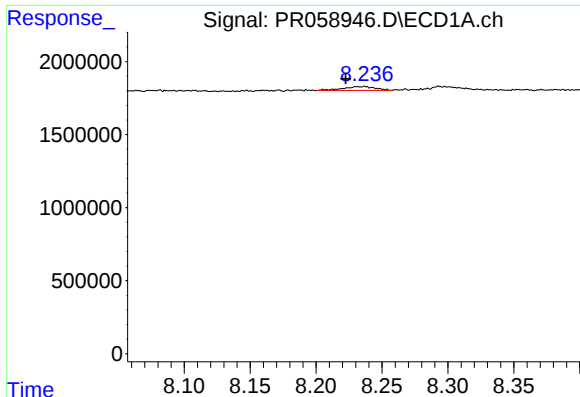
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 455463
Conc: 4.54 ng/ml



#40 AR-1262-5

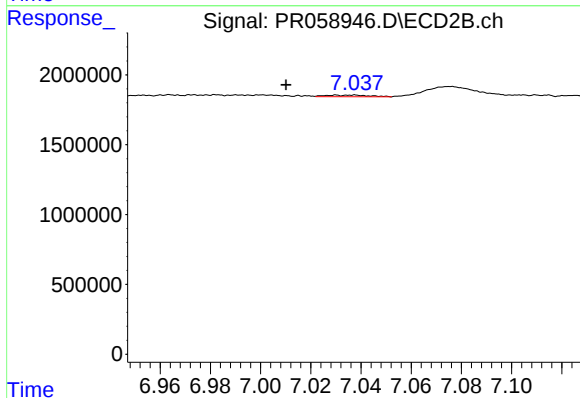
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 284970
Conc: 1.81 ng/ml



#41 AR-1268-1

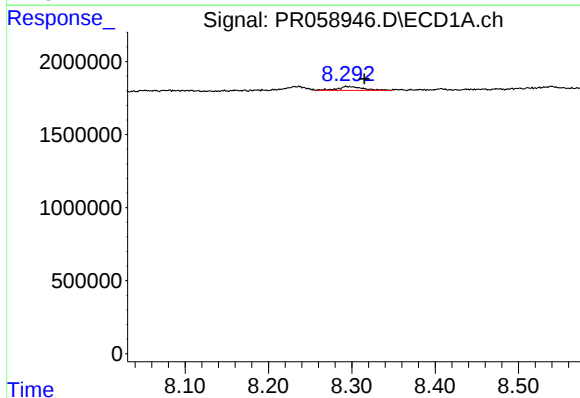
R.T.: 8.237 min
Delta R.T.: 0.014 min
Response: 460028
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



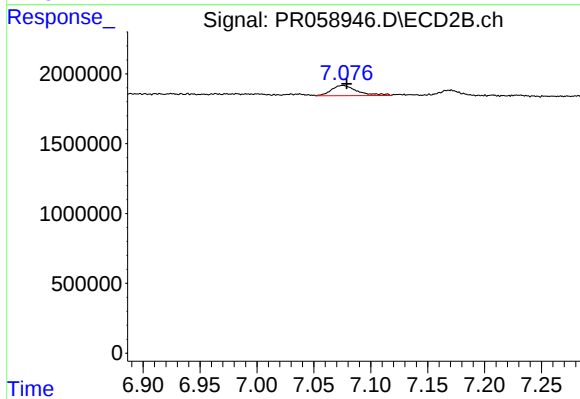
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: 0.020 min
Response: 135946
Conc: 0.18 ng/ml



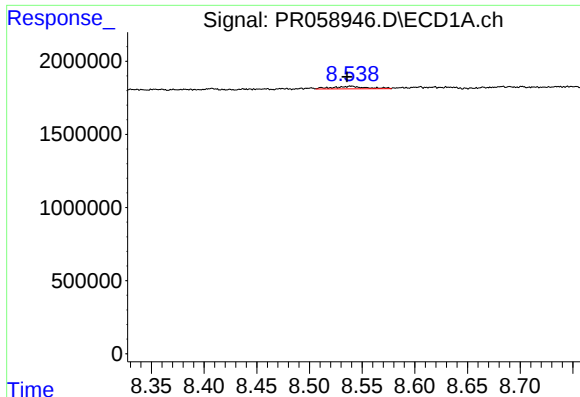
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.022 min
Response: 581012
Conc: 1.53 ng/ml



#42 AR-1268-2

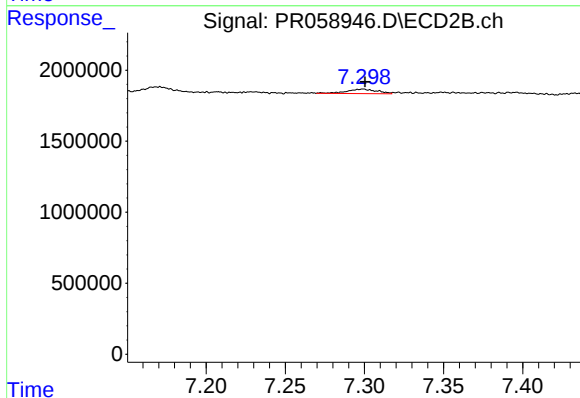
R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 1163990
Conc: 1.65 ng/ml



#43 AR-1268-3

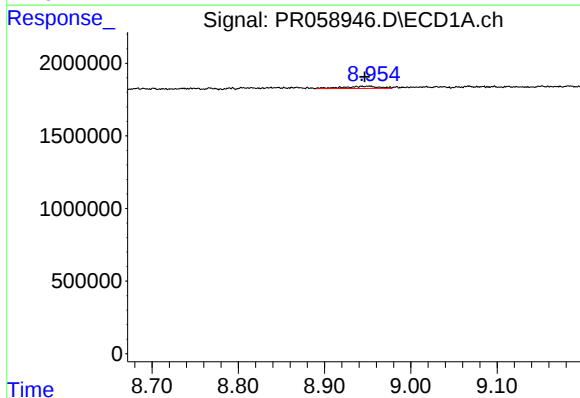
R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 386860
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



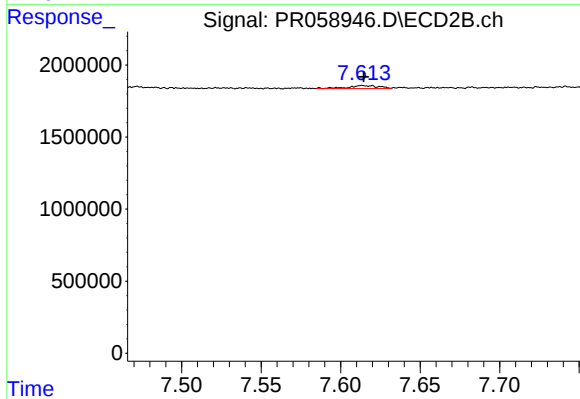
#43 AR-1268-3

R.T.: 7.299 min
Delta R.T.: -0.001 min
Response: 416934
Conc: 0.69 ng/ml



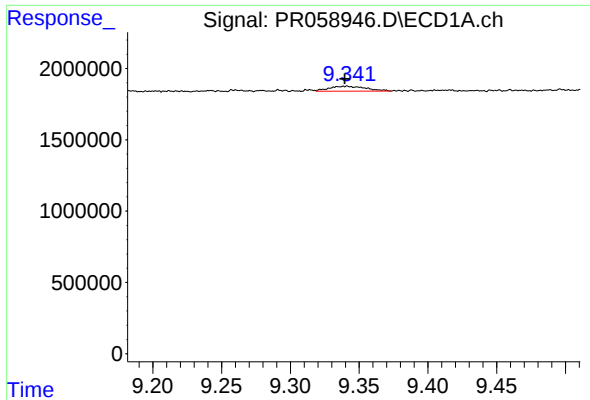
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.005 min
Response: 455463
Conc: 3.08 ng/ml



#44 AR-1268-4

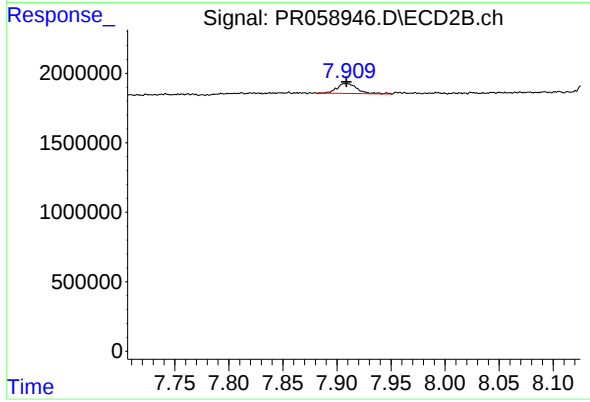
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 284970
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.001 min
Response: 641008
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 917387
Conc: 0.49 ng/ml