

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
 Data File : PR058746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 14:37
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:14:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.691	2.913	66289555	72126653	21.977	21.702
2)	SA Decachlor...	9.662	8.157	78431600	114.6E6	42.817	41.980
Target Compounds							
3)	L1 AR-1016-1	4.924	4.026	31133085	38510578	370.366	350.255
4)	L1 AR-1016-2	4.946	4.044	40511114	53397268	354.078	352.572
5)	L1 AR-1016-3	5.011	4.221	26716621	28501097	359.170	351.172
6)	L1 AR-1016-4	5.115	4.273	21597560	21669418	357.630	346.729
7)	L1 AR-1016-5	5.433	4.488	21159686	28786641	362.346	340.872
8)	L2 AR-1221-1	3.910	3.137	4323773	4109680	112.849	108.081
9)	L2 AR-1221-2	4.003	3.223	5290693	5462753	195.466	200.354
10)	L2 AR-1221-3	4.082	3.299	20103004	20817299	245.755	231.761
11)	L3 AR-1232-1	4.082	3.299	20103004	20817299	290.915	277.783
12)	L3 AR-1232-2	4.637	4.044	23308039	53397268	735.661	749.587
13)	L3 AR-1232-3	4.946	4.221	40511114	28501097	713.334	757.585
14)	L3 AR-1232-4	5.115	4.314	21597560	26313146	728.092	798.540
15)	L3 AR-1232-5	5.219	4.488	16675885	28786641	763.761	754.406
16)	L4 AR-1242-1	4.924	4.026	31133085	38510578	413.635	395.327
17)	L4 AR-1242-2	4.946	4.044	40511114	53397268	395.990	399.236
18)	L4 AR-1242-3	5.011	4.221	26716621	28501097	399.959	396.794
19)	L4 AR-1242-4	5.115	4.314	21597560	26313146	400.669	386.437
20)	L4 AR-1242-5	5.910	4.857	21194838	35244503	402.328	394.656
21)	L5 AR-1248-1	4.924	4.026	31133085	38510578	534.585	518.547
22)	L5 AR-1248-2	5.219	4.273	16675885	21669418	228.955	217.071
23)	L5 AR-1248-3	5.433	4.314	21159686	26313146	251.211	258.538
24)	L5 AR-1248-4	5.870	4.488	18576639	28786641	204.414	229.719
25)	L5 AR-1248-5	5.910	4.899	21194838	30465704	240.190	241.954
26)	L6 AR-1254-1	5.839	4.857	16702712	35244503	193.679	196.023
27)	L6 AR-1254-2	6.079	5.016	18308874	6518832	141.031	42.363 #
28)	L6 AR-1254-3	6.474	5.436	7766550	15726344	56.977	61.801
29)	L6 AR-1254-4	6.789	5.682	4792526	9857159	46.747	61.834 #
30)	L6 AR-1254-5	7.247	6.126	1427651	3471608	12.802	15.259
31)	L7 AR-1260-1	6.656	5.585	1260128	6646876	12.103	38.605 #
32)	L7 AR-1260-2	6.940	5.781	909046	1382407	7.340	6.576
33)	L7 AR-1260-3	7.310	5.937	139502	2283196	1.487	11.480 #
34)	L7 AR-1260-4	7.557	6.451	996824	423041	9.249	2.548 #
35)	L7 AR-1260-5	7.920	6.709	348591	533328	1.677	1.352
36)	L8 AR-1262-1	7.310	6.177	139502	90472	1.020	0.375 #
37)	L8 AR-1262-2	7.920	6.451	348591	423041	1.445	1.931 #
38)	L8 AR-1262-3	8.243	7.009	364598	1859534	2.153	10.923 #
39)	L8 AR-1262-4	8.291	7.076	240950	702824	2.987	2.158 #
40)	L8 AR-1262-5	8.954	7.614	269441	158337	2.864	1.069 #
41)	L9 AR-1268-1	8.243	7.009	364598	1859534	1.297	3.708 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:14:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.291	7.076	240950	702824	0.948	1.552 #
43) L9	AR-1268-3	8.539	7.304	155972	746439	0.712	1.951 #
44) L9	AR-1268-4	8.954	7.614	269441	158337	2.674	0.987 #
45) L9	AR-1268-5	9.341	7.915	795512	785137	1.123	0.649 #

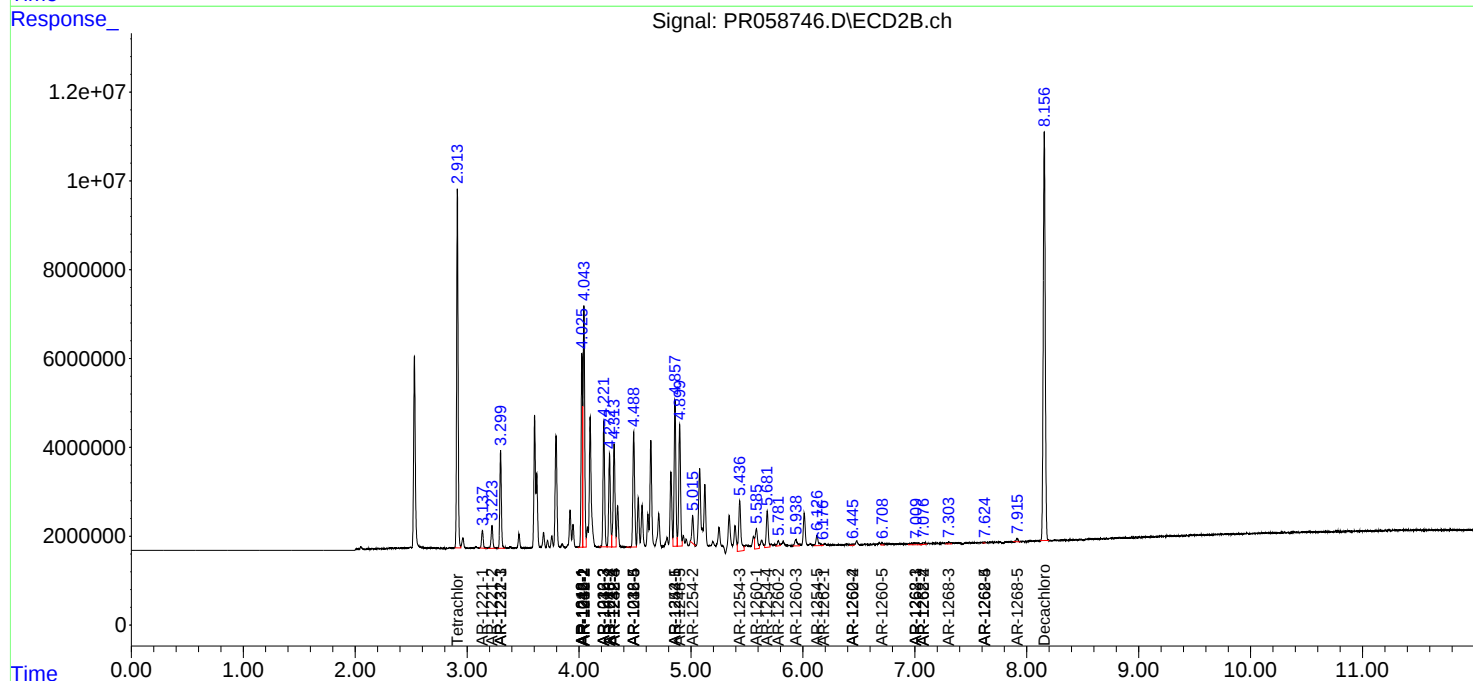
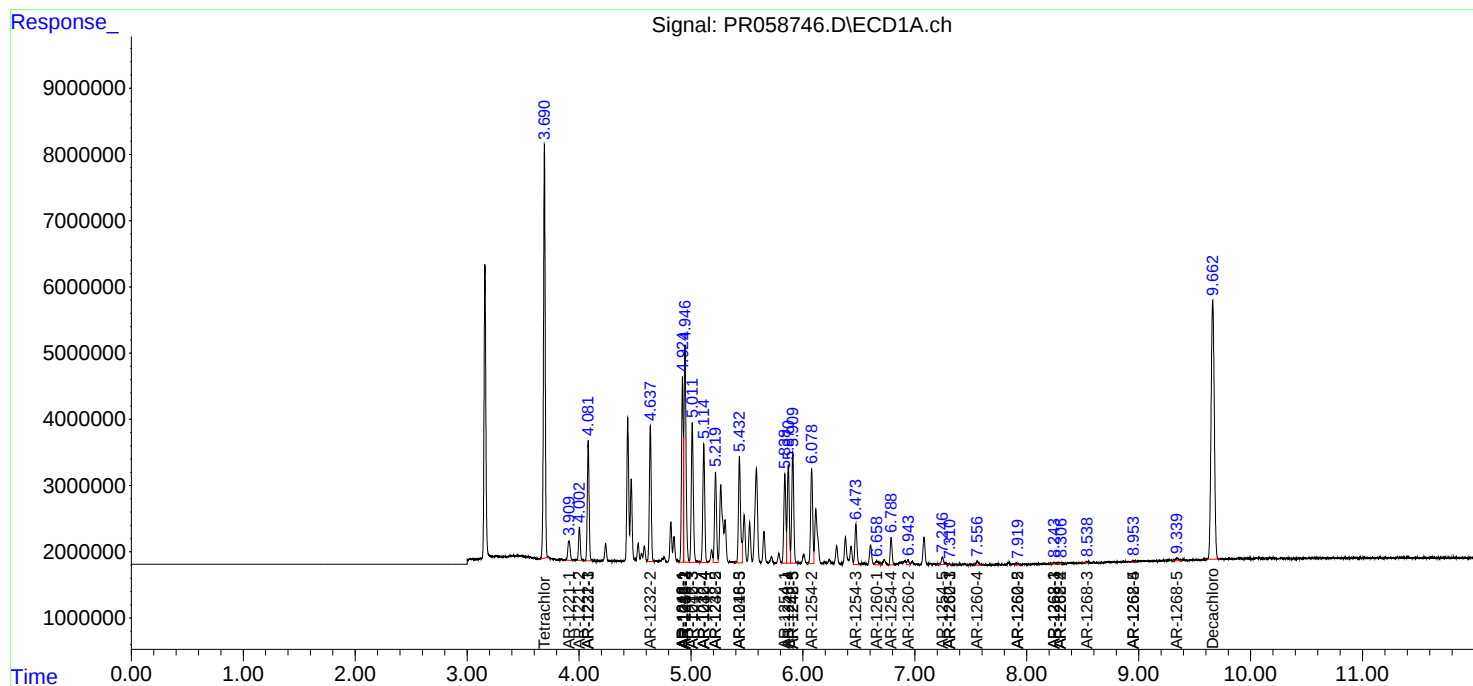
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

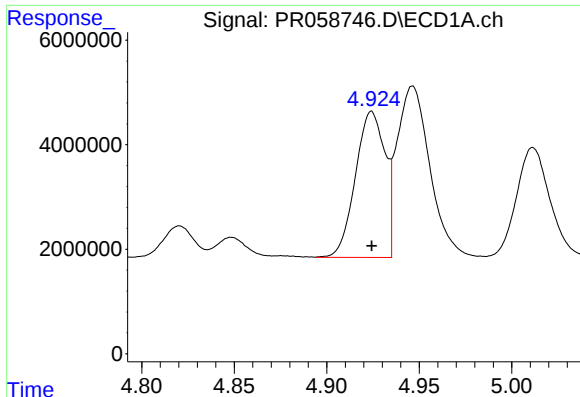
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
Data File : PR058746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 14:37
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:14:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

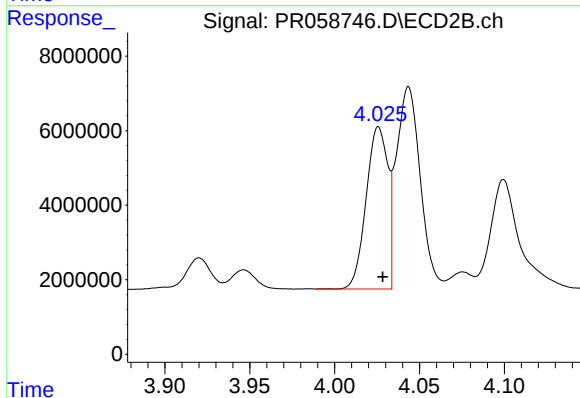




#3 AR-1016-1

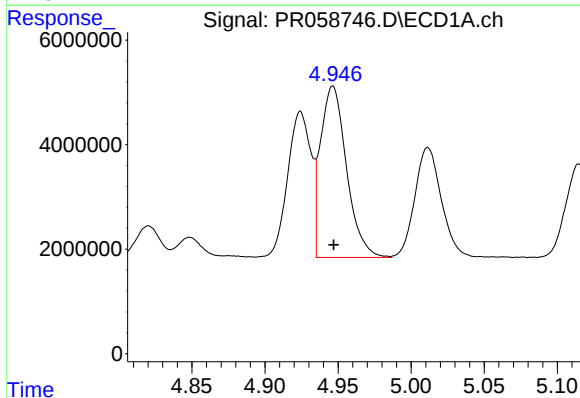
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 31133085
Conc: 370.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



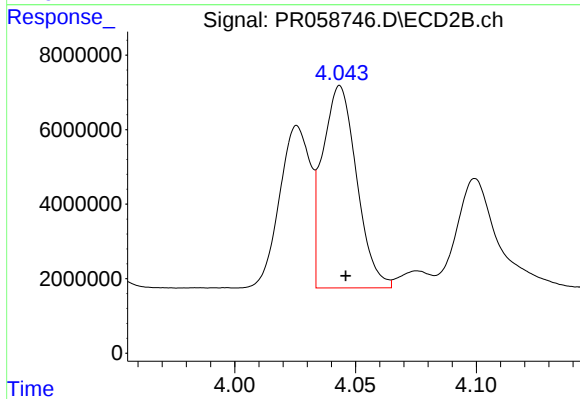
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 38510578
Conc: 350.25 ng/ml



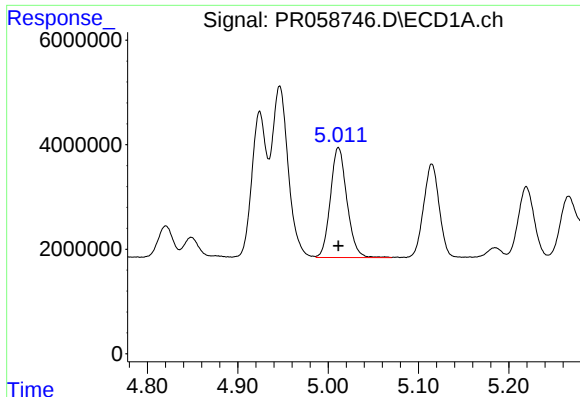
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 40511114
Conc: 354.08 ng/ml



#4 AR-1016-2

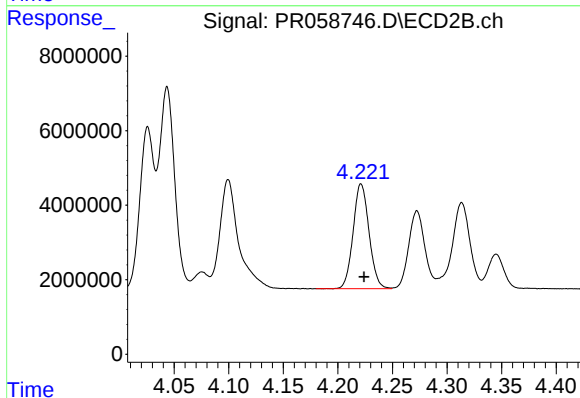
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 53397268
Conc: 352.57 ng/ml



#5 AR-1016-3

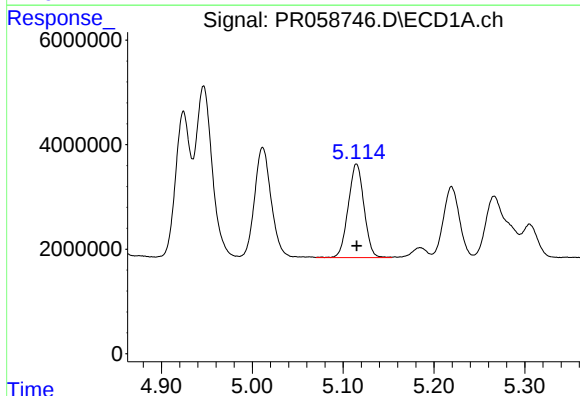
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 26716621
Conc: 359.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



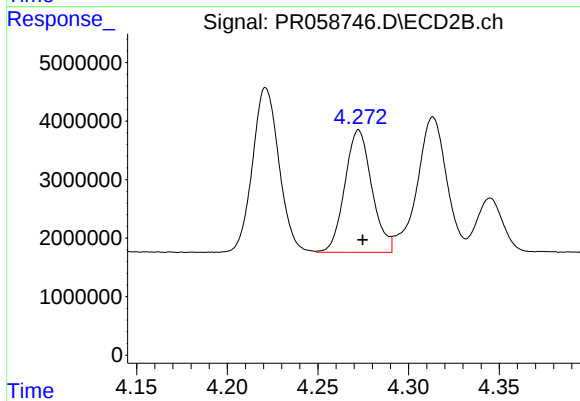
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 28501097
Conc: 351.17 ng/ml



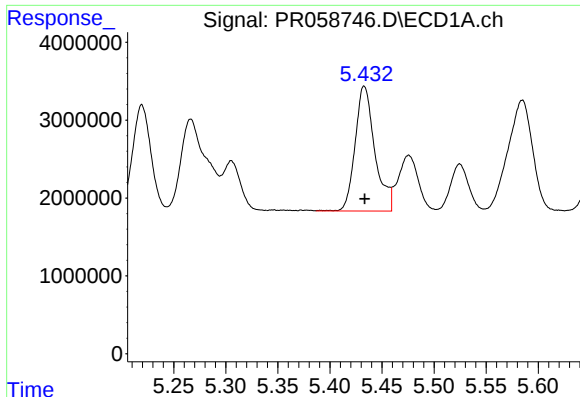
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21597560
Conc: 357.63 ng/ml



#6 AR-1016-4

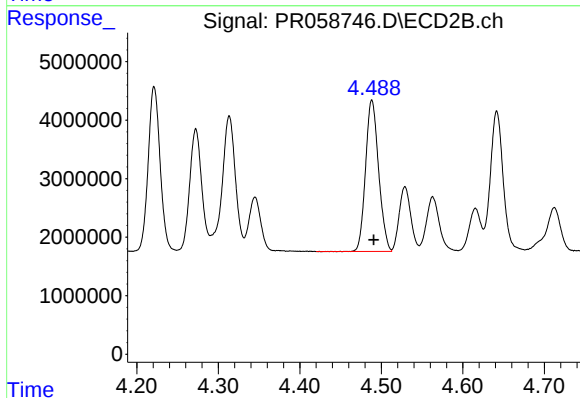
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 21669418
Conc: 346.73 ng/ml



#7 AR-1016-5

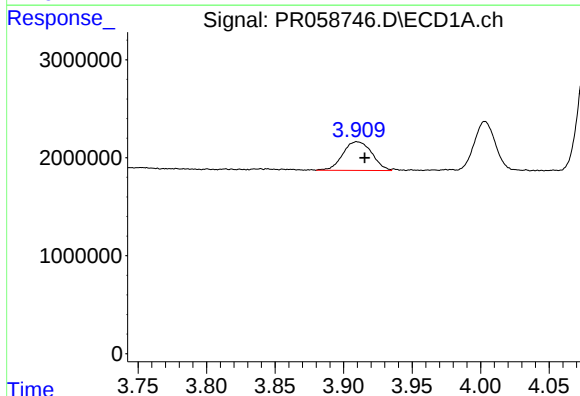
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 21159686
Conc: 362.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



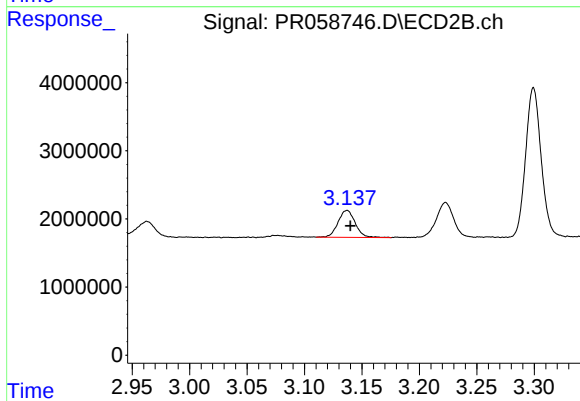
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 28786641
Conc: 340.87 ng/ml



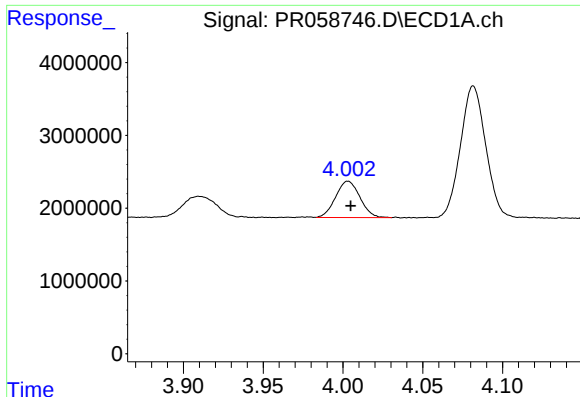
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 4323773
Conc: 112.85 ng/ml



#8 AR-1221-1

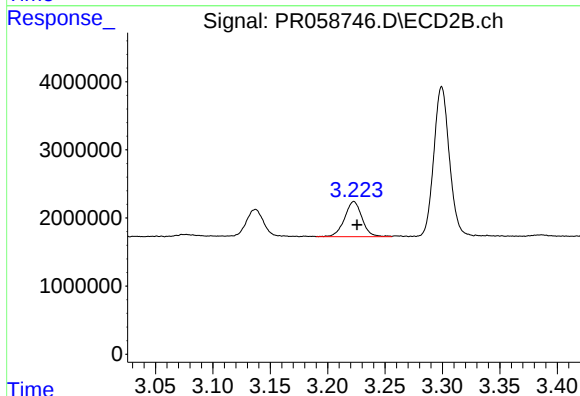
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 4109680
Conc: 108.08 ng/ml



#9 AR-1221-2

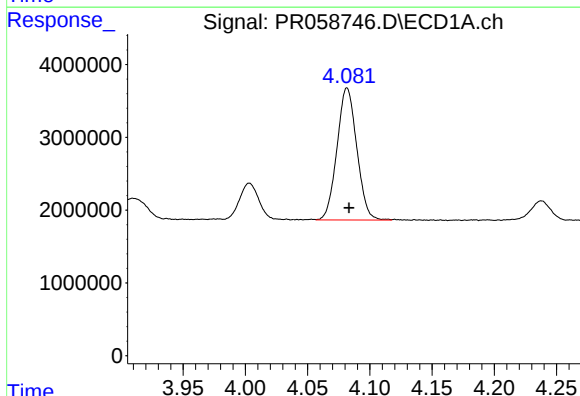
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 5290693
Conc: 195.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



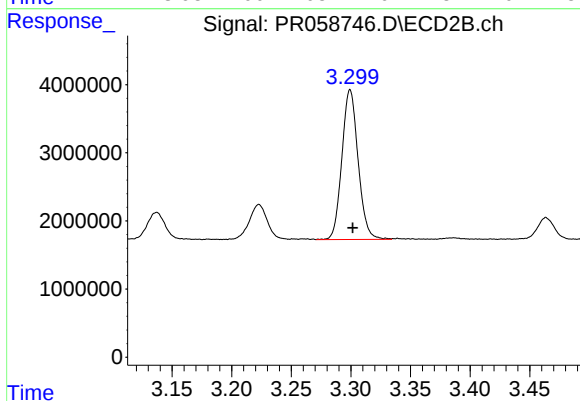
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.003 min
Response: 5462753
Conc: 200.35 ng/ml



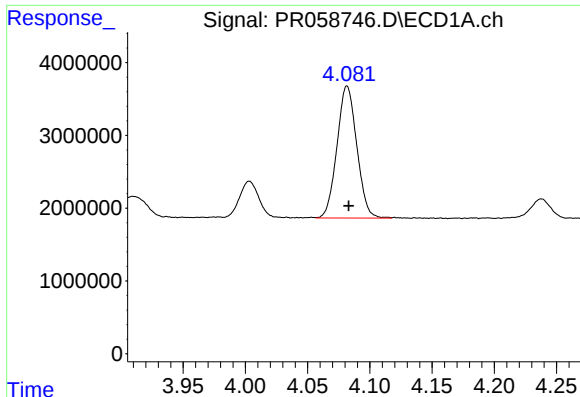
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 20103004
Conc: 245.76 ng/ml



#10 AR-1221-3

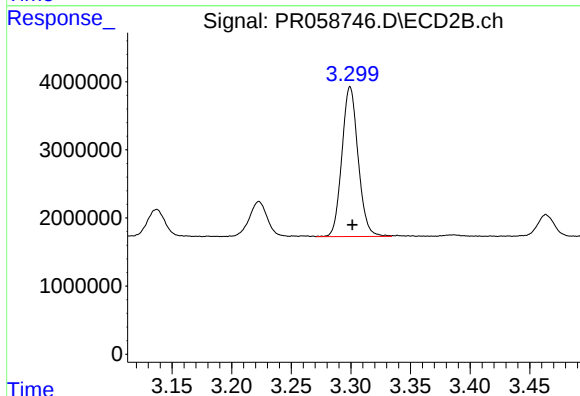
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 20817299
Conc: 231.76 ng/ml



#11 AR-1232-1

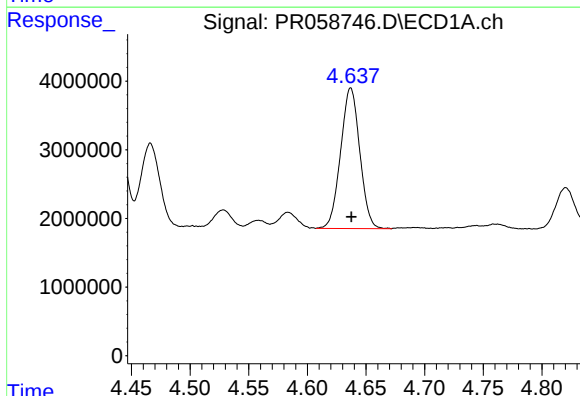
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 20103004
Conc: 290.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



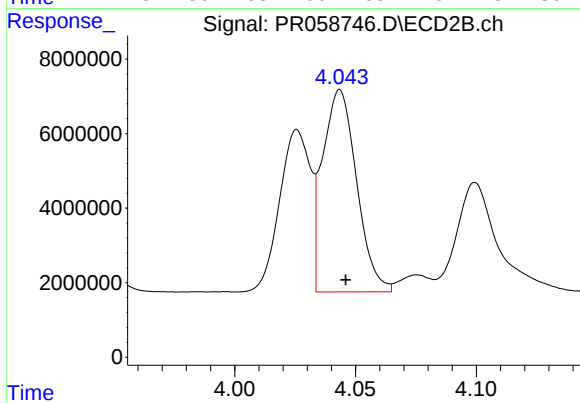
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 20817299
Conc: 277.78 ng/ml



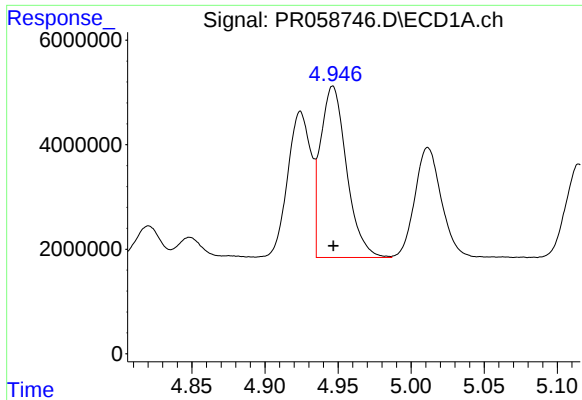
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 23308039
Conc: 735.66 ng/ml



#12 AR-1232-2

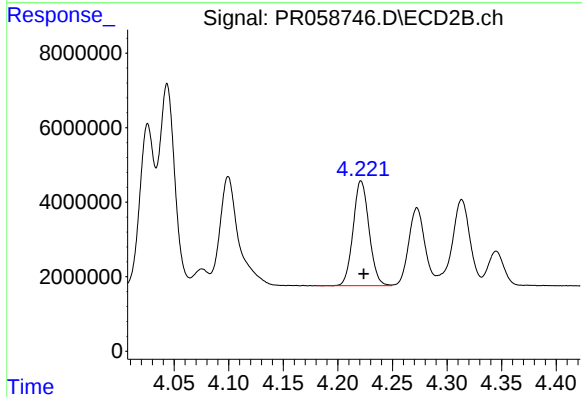
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 53397268
Conc: 749.59 ng/ml



#13 AR-1232-3

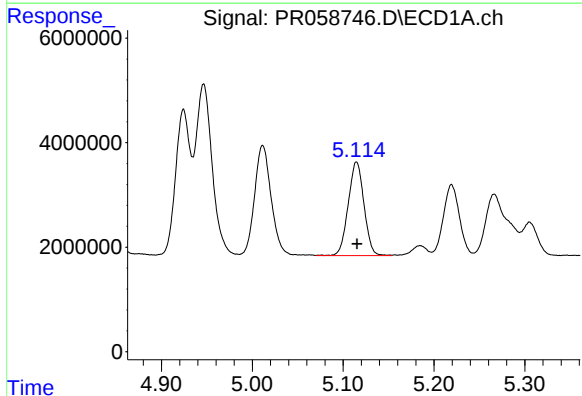
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 40511114
Conc: 713.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



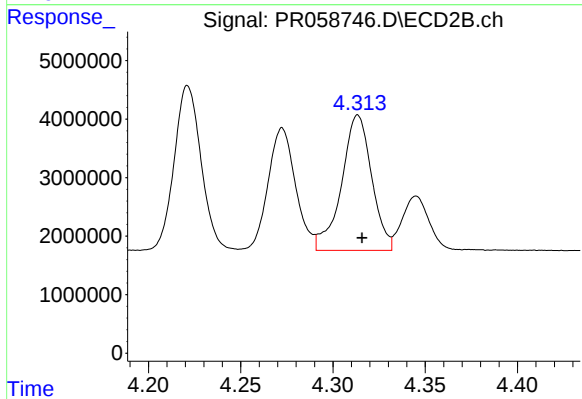
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 28501097
Conc: 757.58 ng/ml



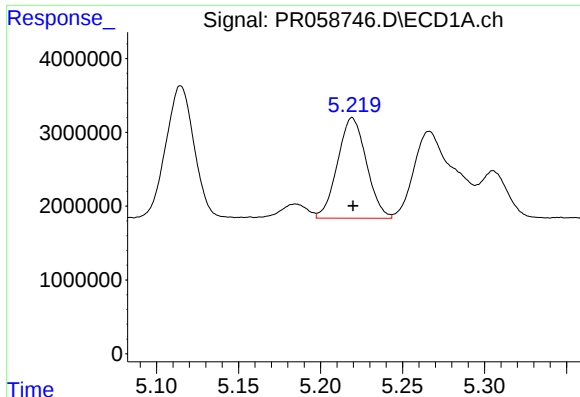
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21597560
Conc: 728.09 ng/ml



#14 AR-1232-4

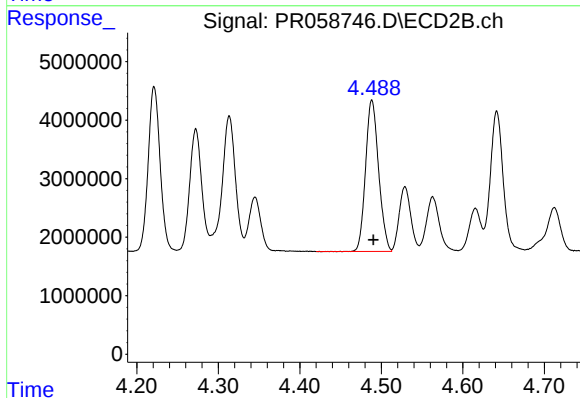
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 26313146
Conc: 798.54 ng/ml



#15 AR-1232-5

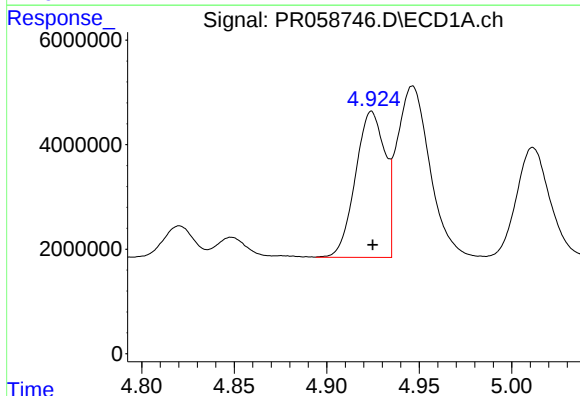
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 16675885
Conc: 763.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



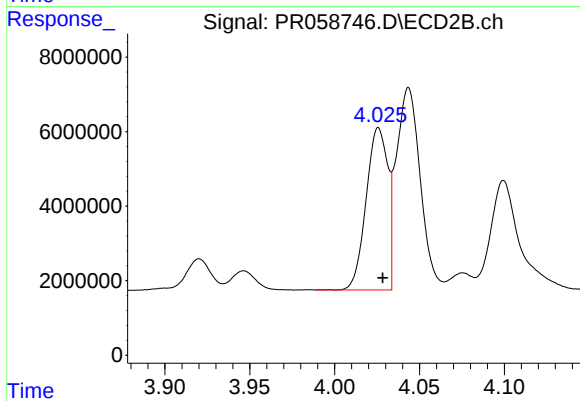
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 28786641
Conc: 754.41 ng/ml



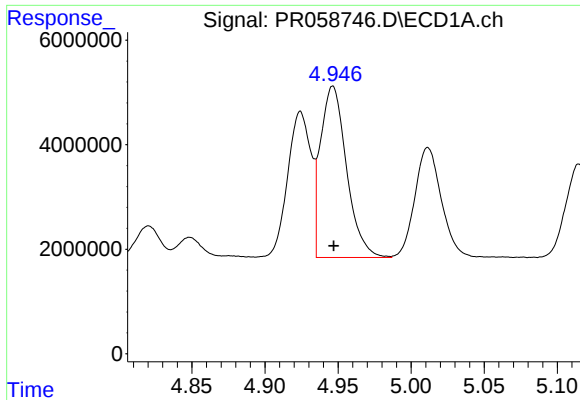
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 31133085
Conc: 413.63 ng/ml



#16 AR-1242-1

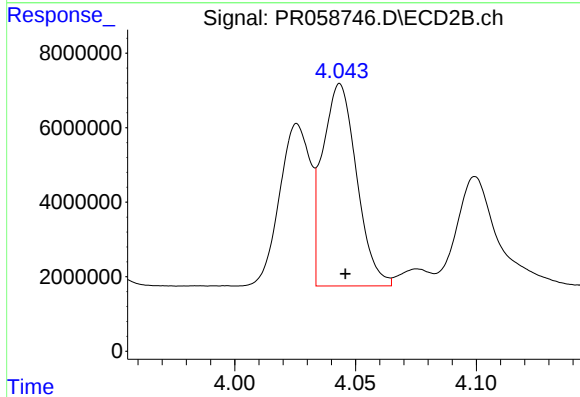
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 38510578
Conc: 395.33 ng/ml



#17 AR-1242-2

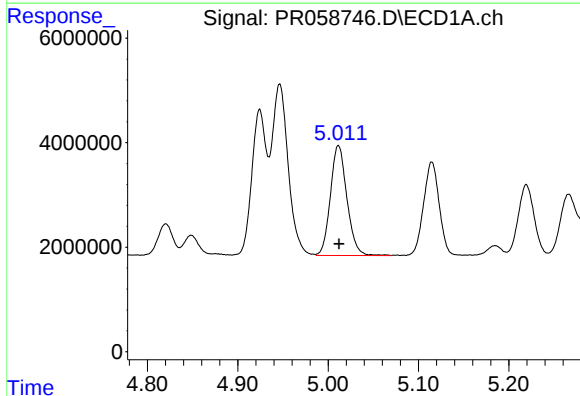
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 40511114
Conc: 395.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



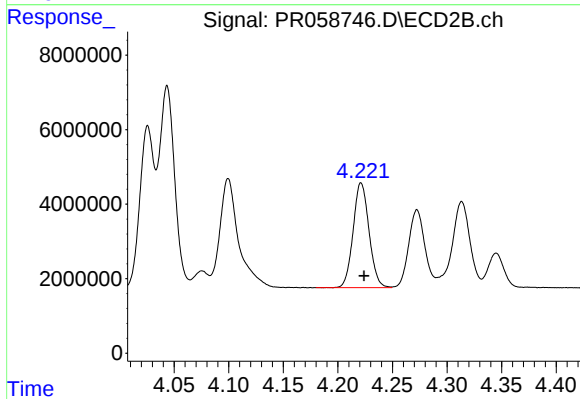
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 53397268
Conc: 399.24 ng/ml



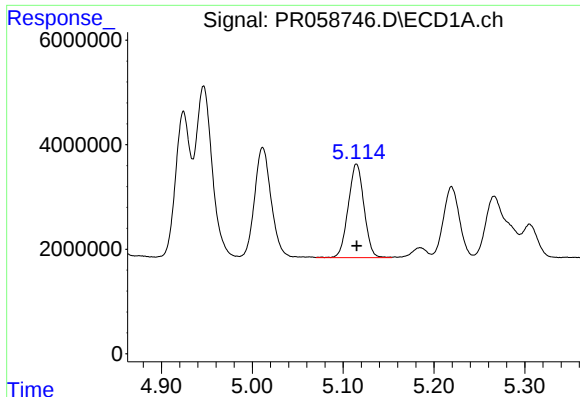
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 26716621
Conc: 399.96 ng/ml



#18 AR-1242-3

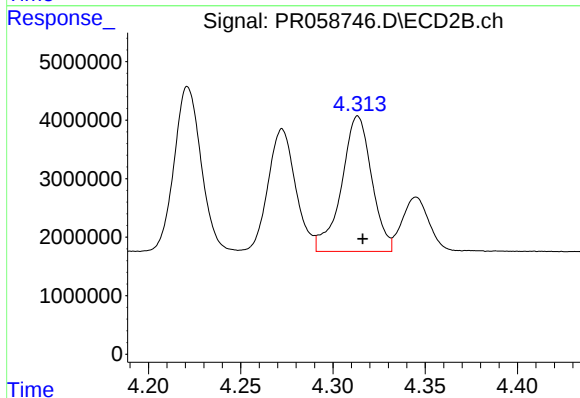
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 28501097
Conc: 396.79 ng/ml



#19 AR-1242-4

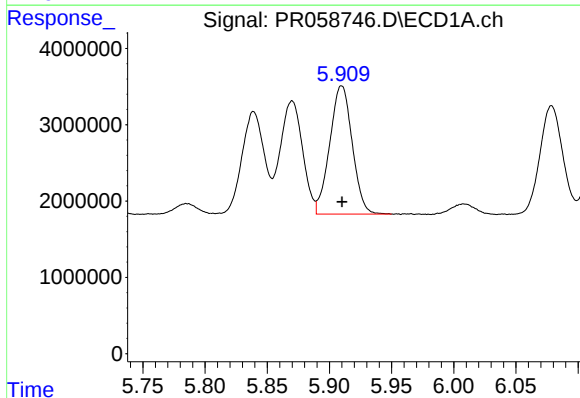
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21597560
Conc: 400.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



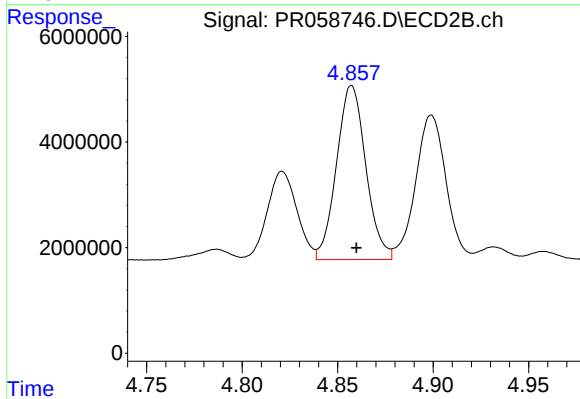
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 26313146
Conc: 386.44 ng/ml



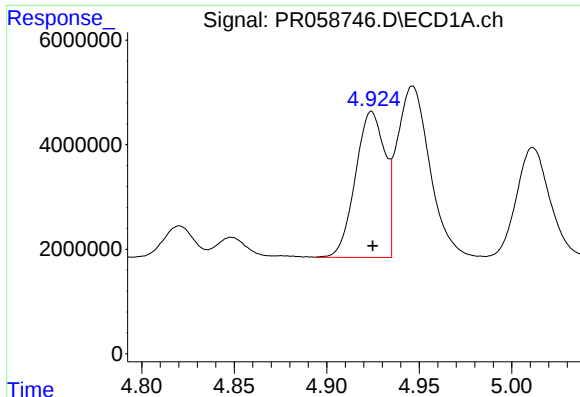
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 21194838
Conc: 402.33 ng/ml



#20 AR-1242-5

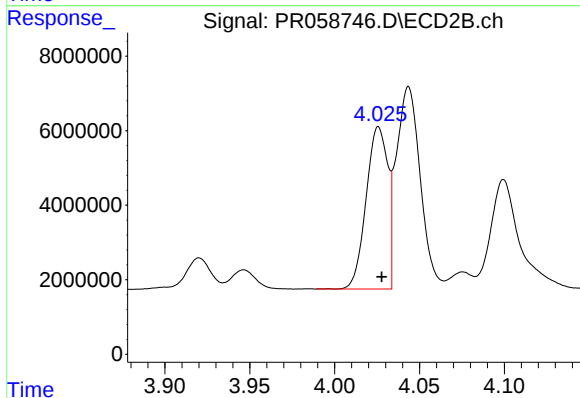
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 35244503
Conc: 394.66 ng/ml



#21 AR-1248-1

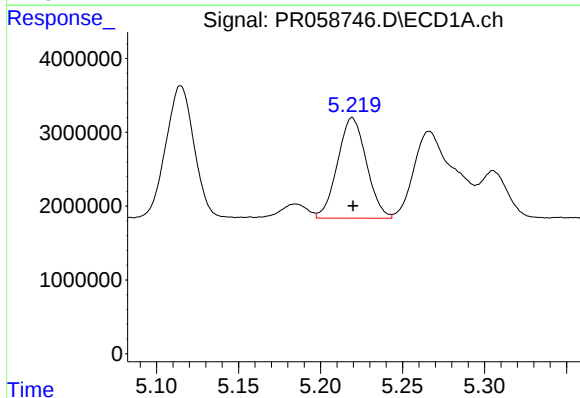
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 31133085
Conc: 534.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



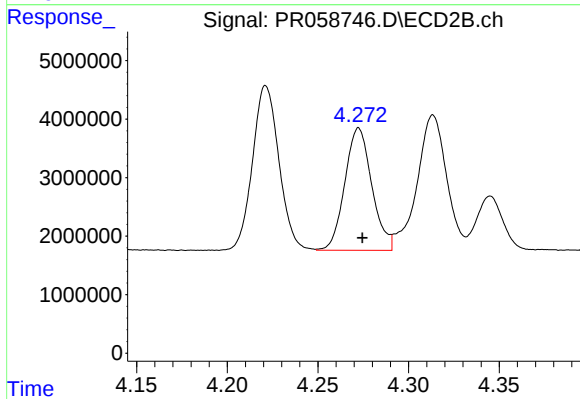
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 38510578
Conc: 518.55 ng/ml



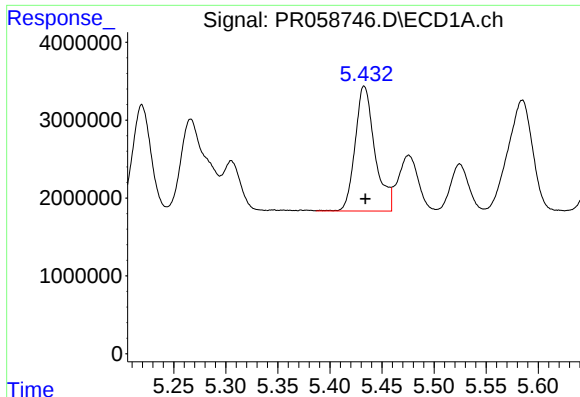
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 16675885
Conc: 228.95 ng/ml



#22 AR-1248-2

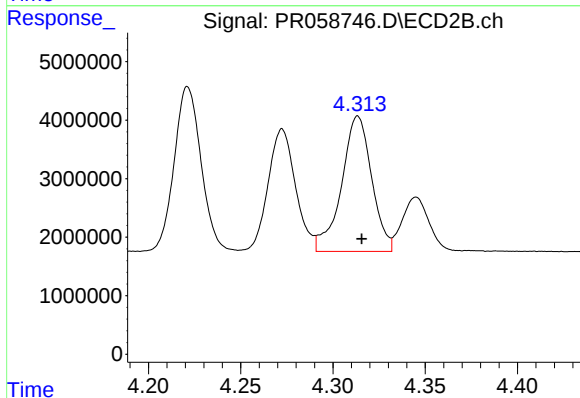
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 21669418
Conc: 217.07 ng/ml



#23 AR-1248-3

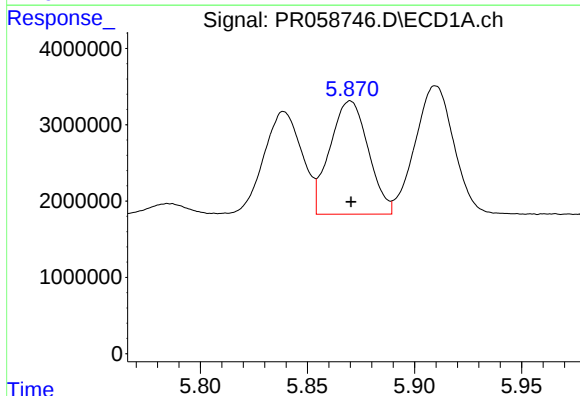
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 21159686
Conc: 251.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



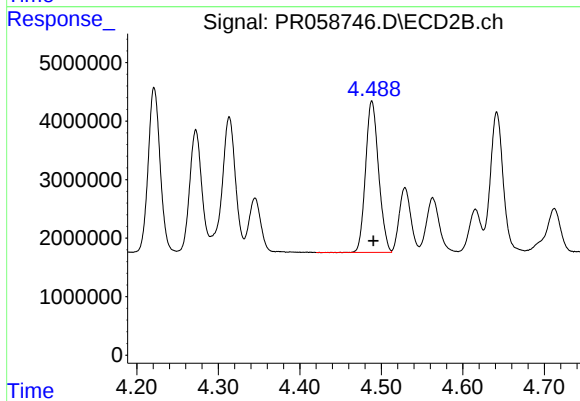
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 26313146
Conc: 258.54 ng/ml



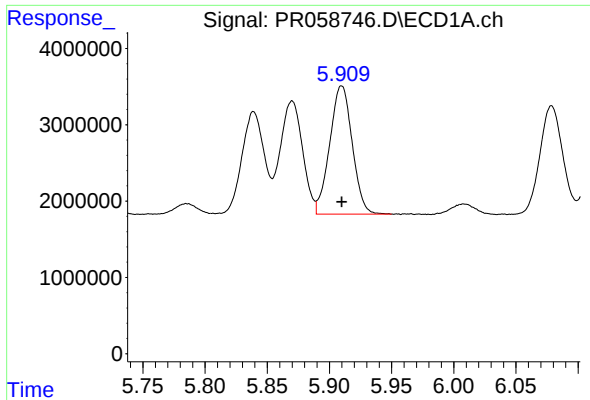
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 18576639
Conc: 204.41 ng/ml



#24 AR-1248-4

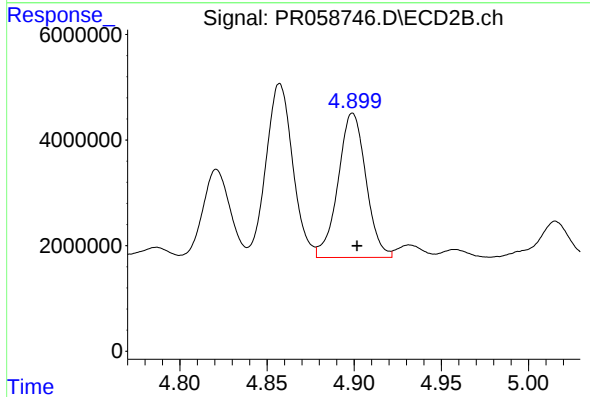
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 28786641
Conc: 229.72 ng/ml



#25 AR-1248-5

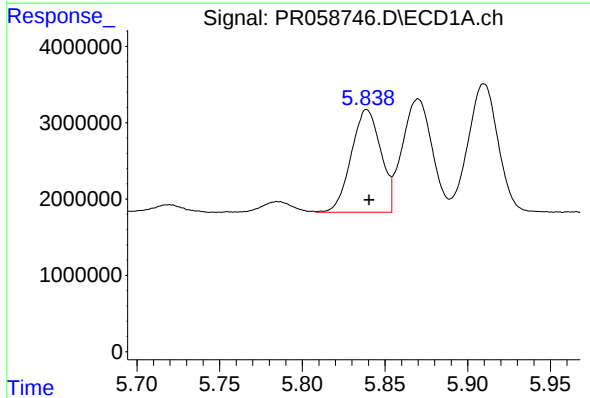
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 21194838
Conc: 240.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



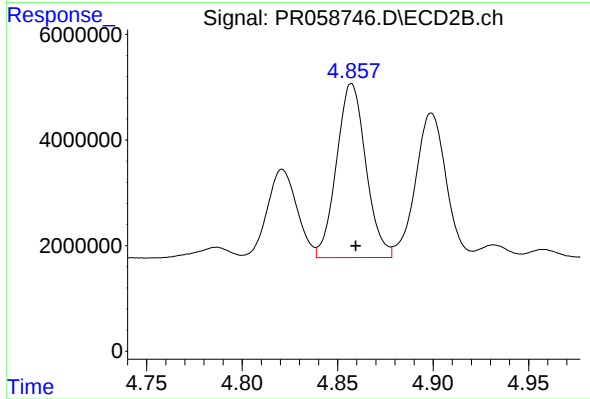
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 30465704
Conc: 241.95 ng/ml



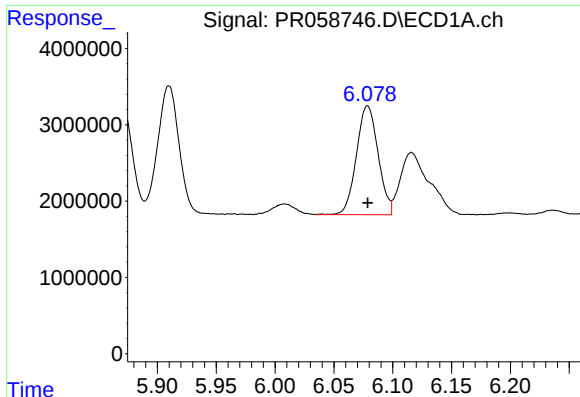
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 16702712
Conc: 193.68 ng/ml



#26 AR-1254-1

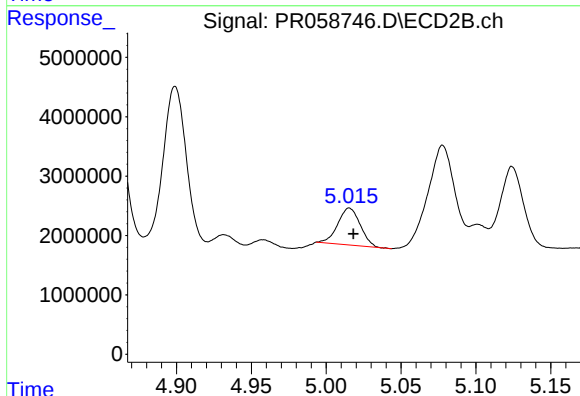
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 35244503
Conc: 196.02 ng/ml



#27 AR-1254-2

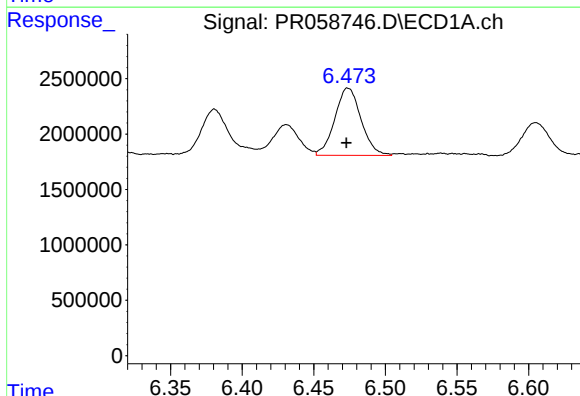
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 18308874
Conc: 141.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



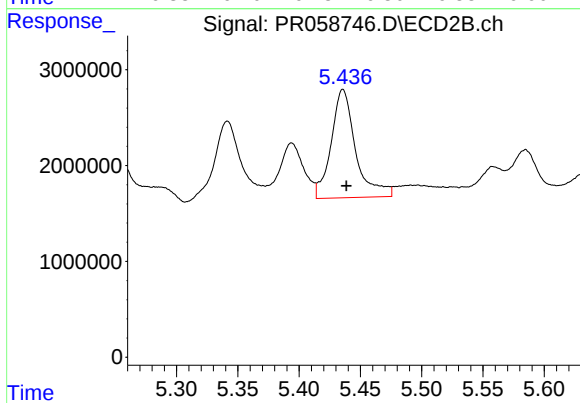
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 6518832
Conc: 42.36 ng/ml



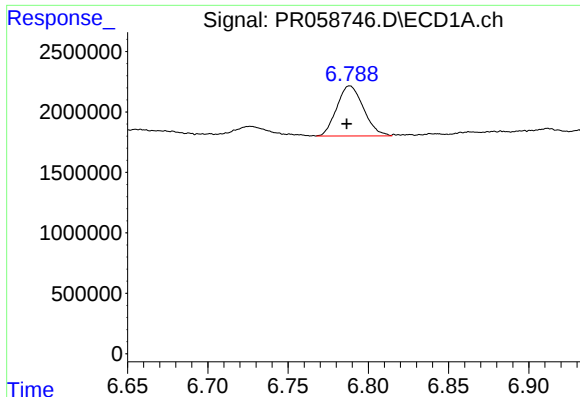
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 7766550
Conc: 56.98 ng/ml



#28 AR-1254-3

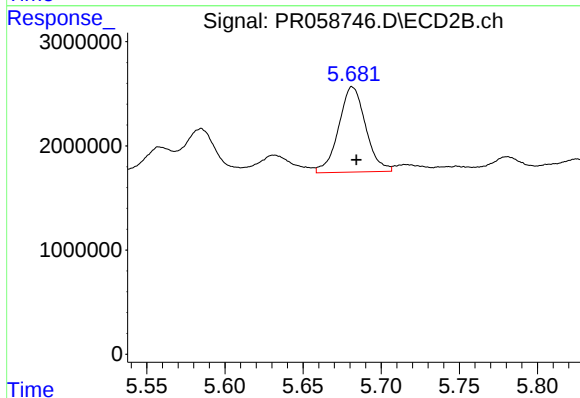
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 15726344
Conc: 61.80 ng/ml



#29 AR-1254-4

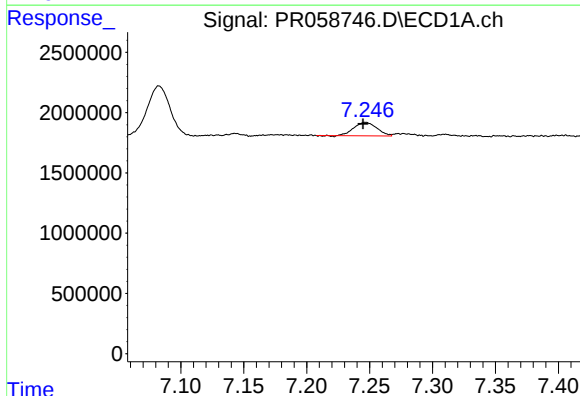
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 4792526
Conc: 46.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



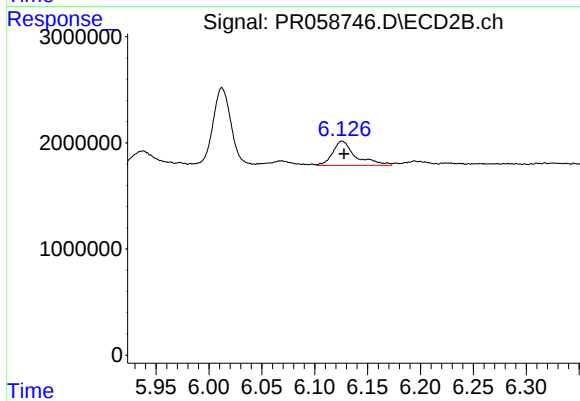
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 9857159
Conc: 61.83 ng/ml



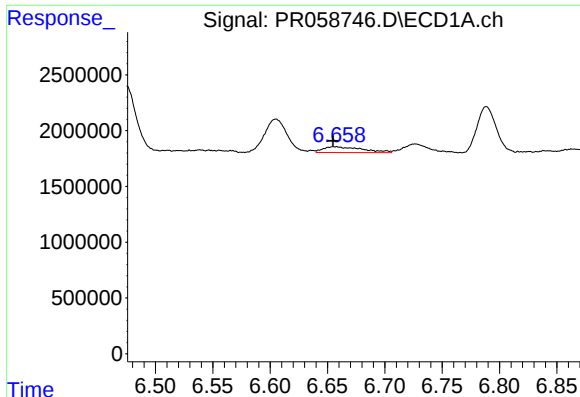
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 1427651
Conc: 12.80 ng/ml



#30 AR-1254-5

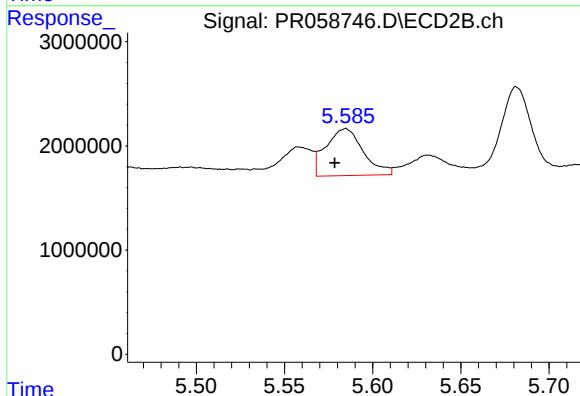
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 3471608
Conc: 15.26 ng/ml



#31 AR-1260-1

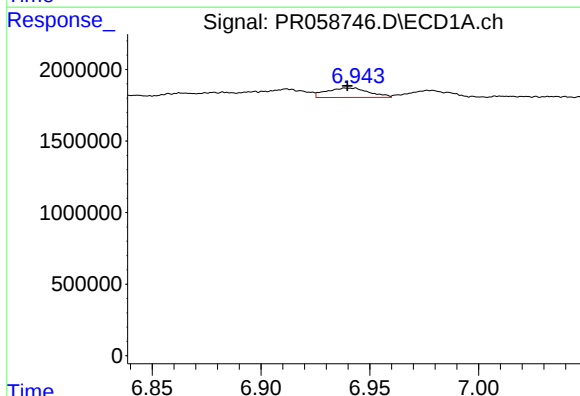
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 1260128
Conc: 12.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



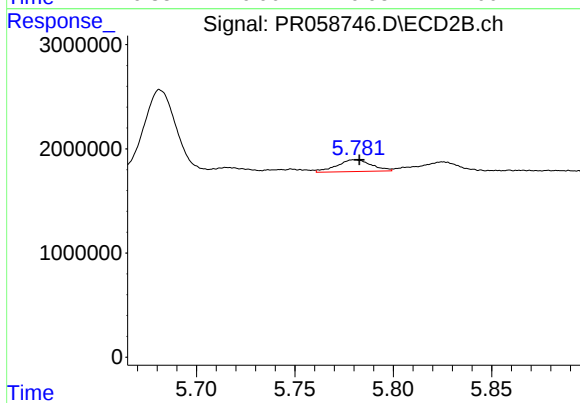
#31 AR-1260-1

R.T.: 5.585 min
Delta R.T.: 0.006 min
Response: 6646876
Conc: 38.61 ng/ml



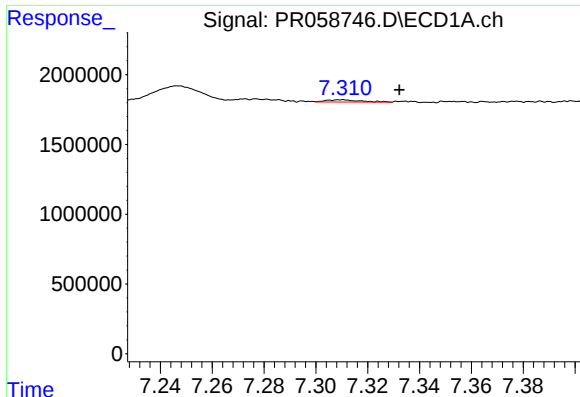
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 909046
Conc: 7.34 ng/ml



#32 AR-1260-2

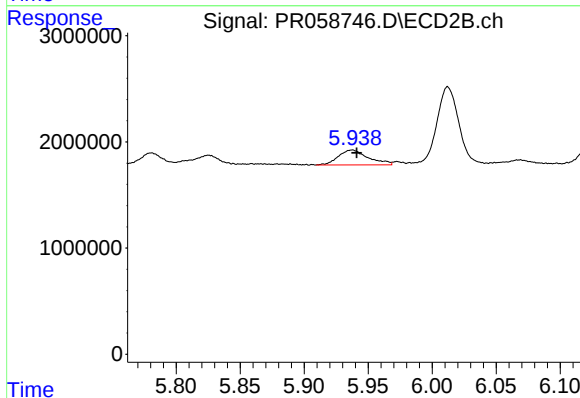
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 1382407
Conc: 6.58 ng/ml



#33 AR-1260-3

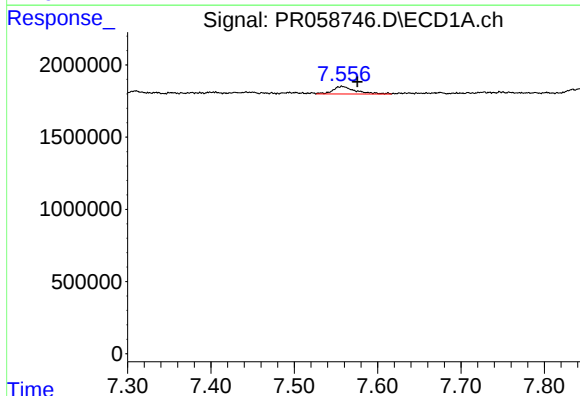
R.T.: 7.310 min
Delta R.T.: -0.022 min
Response: 139502
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



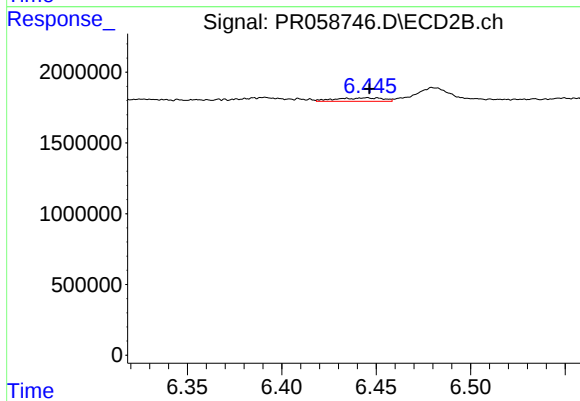
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 2283196
Conc: 11.48 ng/ml



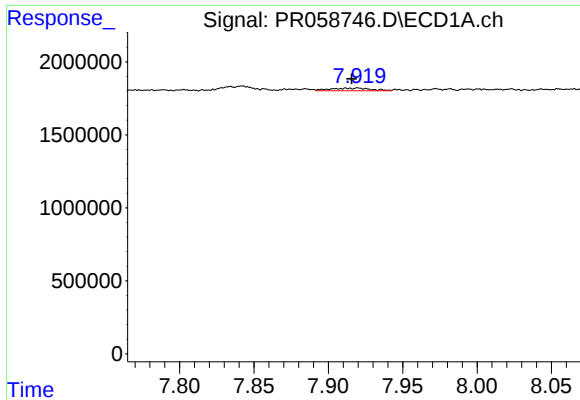
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 996824
Conc: 9.25 ng/ml



#34 AR-1260-4

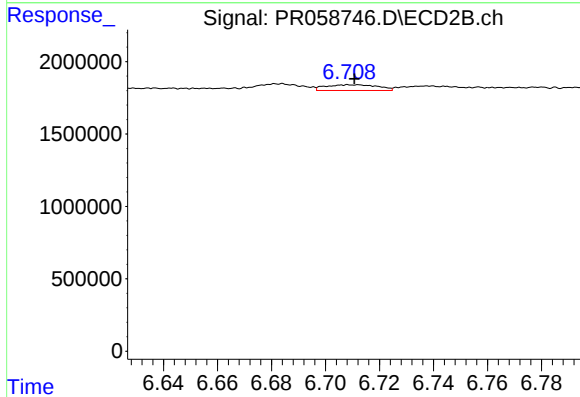
R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 423041
Conc: 2.55 ng/ml



#35 AR-1260-5

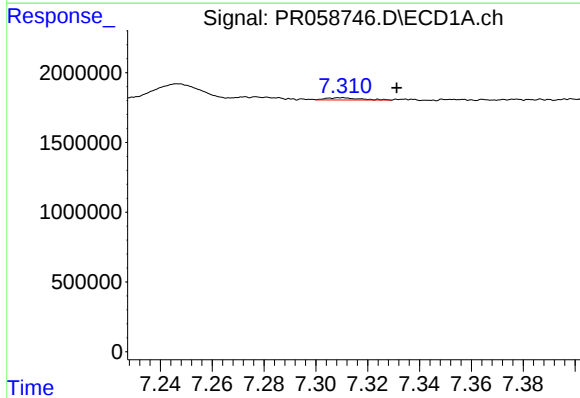
R.T.: 7.920 min
Delta R.T.: 0.004 min
Response: 348591
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



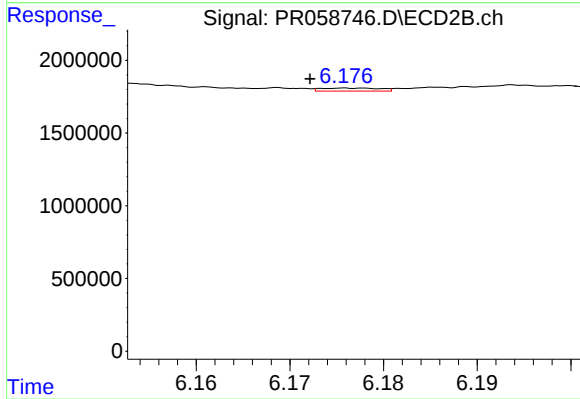
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 533328
Conc: 1.35 ng/ml



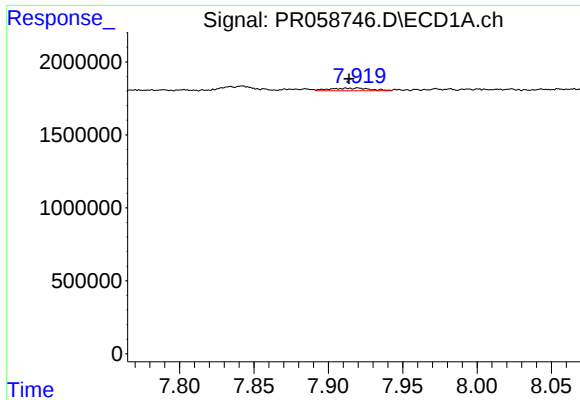
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: -0.021 min
Response: 139502
Conc: 1.02 ng/ml



#36 AR-1262-1

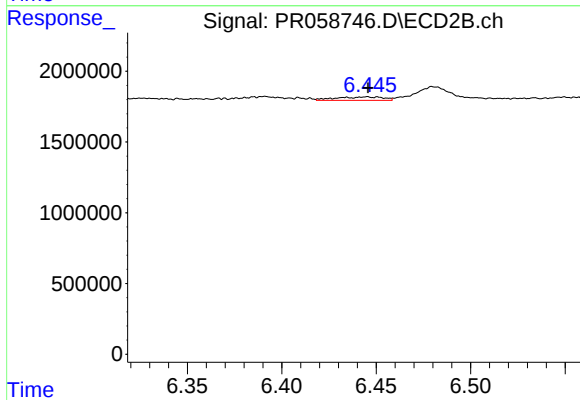
R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 90472
Conc: 0.38 ng/ml



#37 AR-1262-2

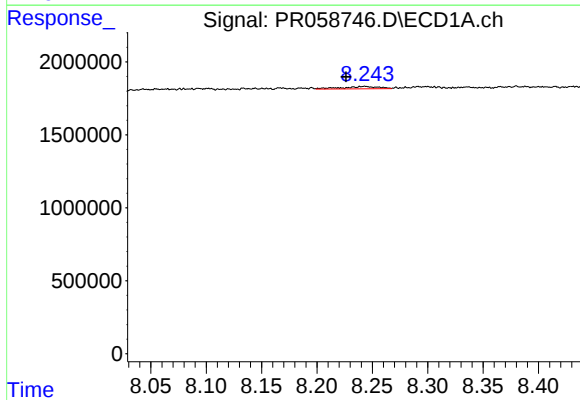
R.T.: 7.920 min
Delta R.T.: 0.006 min
Response: 348591
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



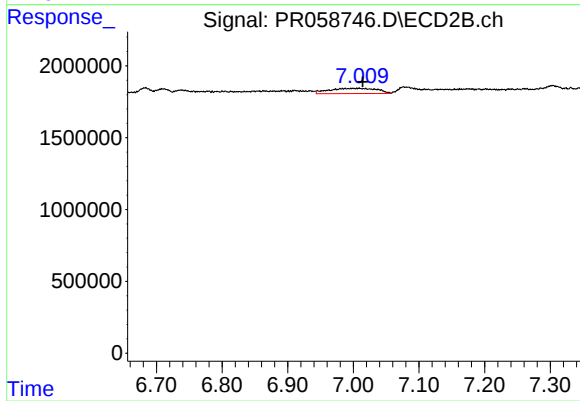
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 423041
Conc: 1.93 ng/ml



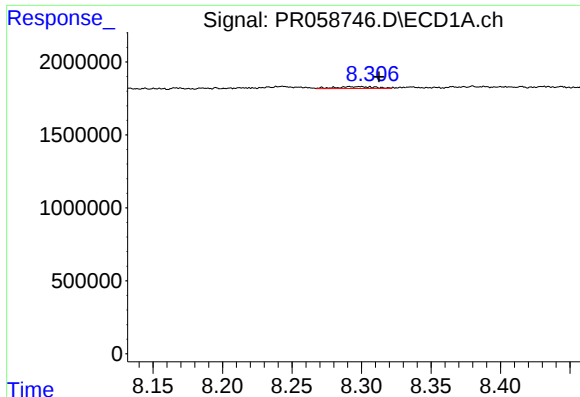
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.017 min
Response: 364598
Conc: 2.15 ng/ml



#38 AR-1262-3

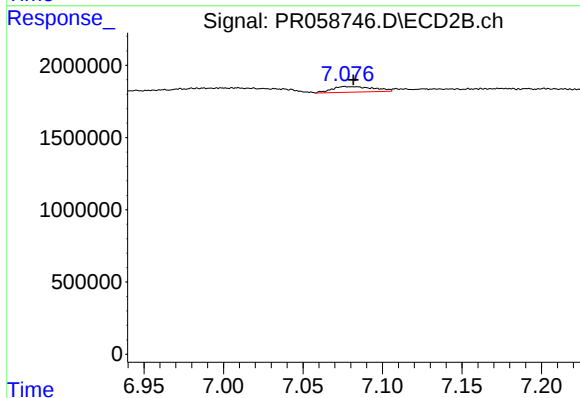
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 1859534
Conc: 10.92 ng/ml



#39 AR-1262-4

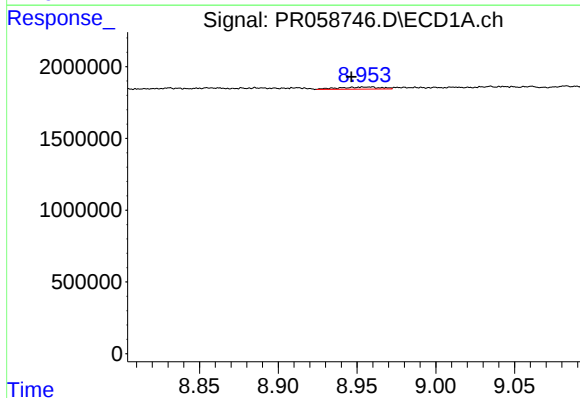
R.T.: 8.291 min
Delta R.T.: -0.021 min
Response: 240950
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



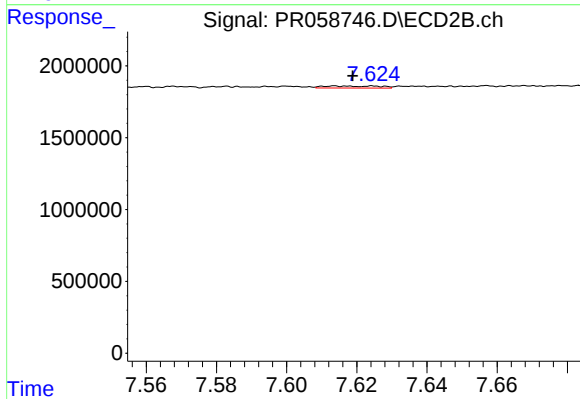
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 702824
Conc: 2.16 ng/ml



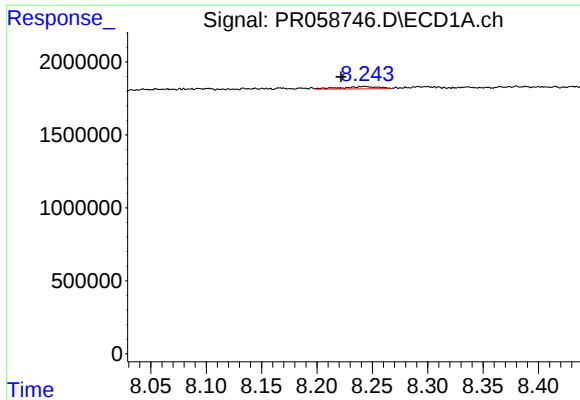
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.008 min
Response: 269441
Conc: 2.86 ng/ml



#40 AR-1262-5

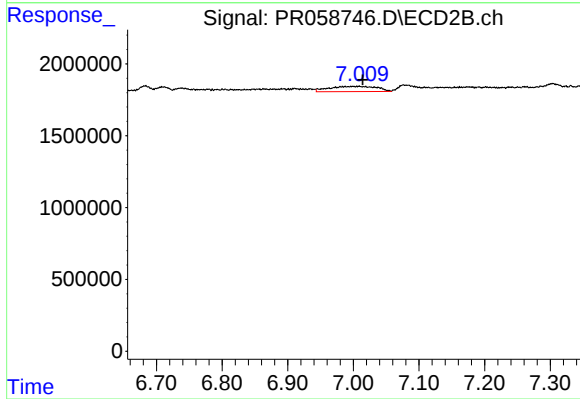
R.T.: 7.614 min
Delta R.T.: -0.005 min
Response: 158337
Conc: 1.07 ng/ml



#41 AR-1268-1

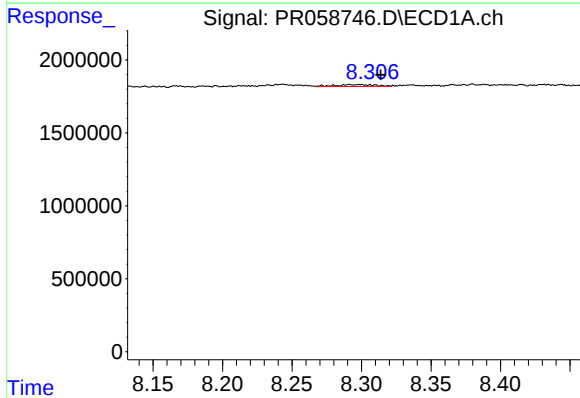
R.T.: 8.243 min
Delta R.T.: 0.021 min
Response: 364598
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



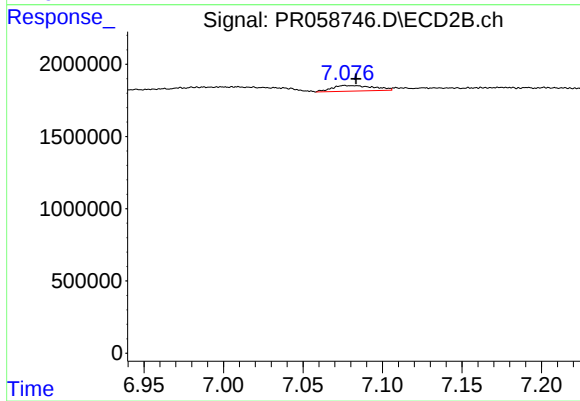
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 1859534
Conc: 3.71 ng/ml



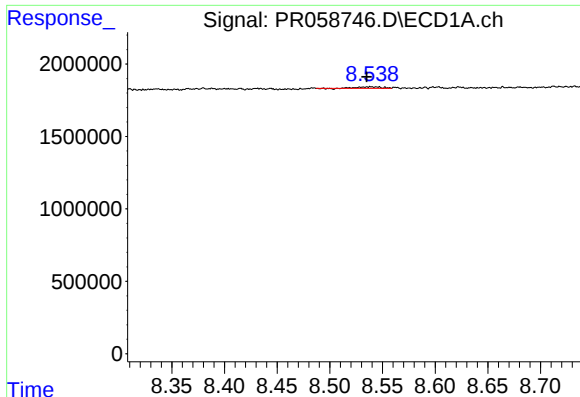
#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.022 min
Response: 240950
Conc: 0.95 ng/ml



#42 AR-1268-2

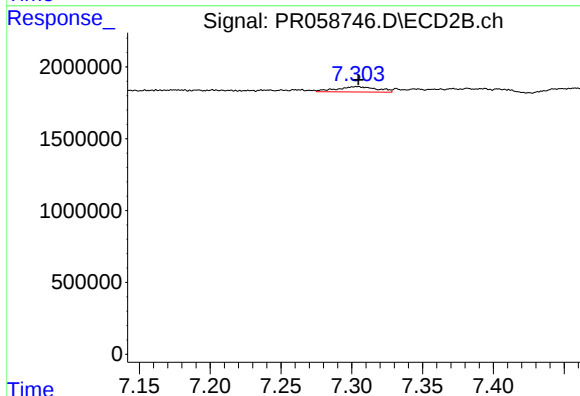
R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 702824
Conc: 1.55 ng/ml



#43 AR-1268-3

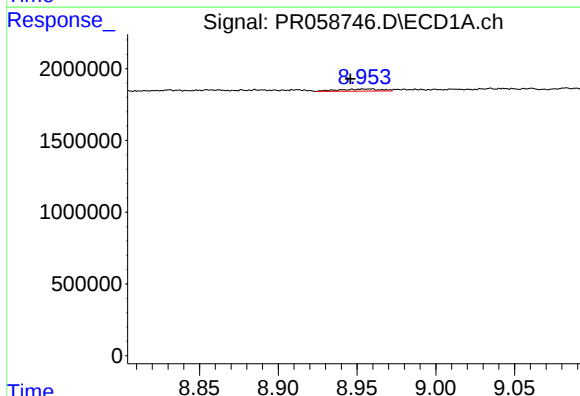
R.T.: 8.539 min
Delta R.T.: 0.004 min
Response: 155972
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



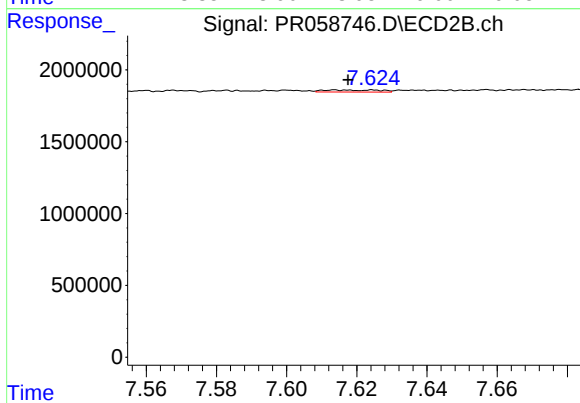
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 746439
Conc: 1.95 ng/ml



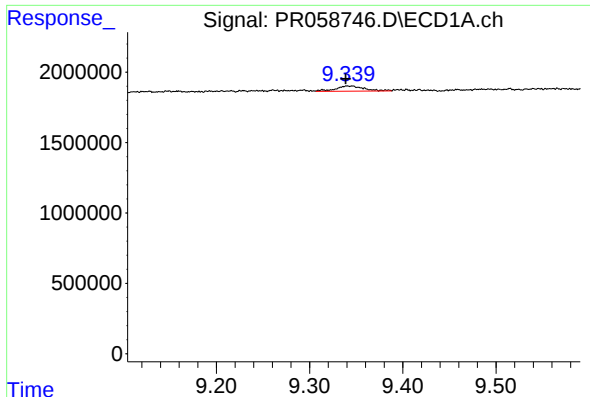
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.008 min
Response: 269441
Conc: 2.67 ng/ml



#44 AR-1268-4

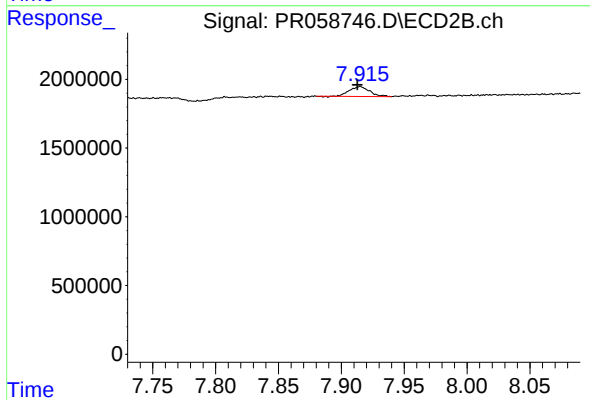
R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 158337
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.002 min
Response: 795512
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 785137
Conc: 0.65 ng/ml