

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
 Data File : PR045612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 14:04
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:25:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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...	4.773	3.994	33039174	261.7E6	19.883	22.792
2)	SA Decachlor...	10.793	9.133	47994935	394.9E6	30.586	35.883
Target Compounds							
3)	L1 AR-1016-1	5.964	5.096	15287822	124.1E6	240.579	272.267
4)	L1 AR-1016-2	5.988	5.116	17814412	126.0E6	198.352	204.647
5)	L1 AR-1016-3	6.050	5.296	8893335	79468034	164.002	262.329 #
6)	L1 AR-1016-4	6.152	5.335	9698704	154.7E6	216.897	649.125 #
7)	L1 AR-1016-5	6.447	5.553	22776077	193.7E6	506.960	586.429
8)	L2 AR-1221-1	4.985	0.000	432957	0	19.773	N.D. #
9)	L2 AR-1221-2	5.083	4.298	754324	6056452	48.165	55.513
10)	L2 AR-1221-3	5.155	4.373	1990731	15897985	39.529	44.172
11)	L3 AR-1232-1	5.155	4.373	1990731	15897985	55.924	62.444
12)	L3 AR-1232-2	5.694	5.116	6957090	126.0E6	354.469	454.190 #
13)	L3 AR-1232-3	5.988	5.296	17814412	79468034	464.627	588.037 #
14)	L3 AR-1232-4	6.152	5.378	9698704	158.3E6	508.874	1264.681 #
15)	L3 AR-1232-5	6.237	5.553	20451804	193.7E6	1419.097	1414.141
16)	L4 AR-1242-1	5.964	5.096	15287822	124.1E6	338.589	365.895
17)	L4 AR-1242-2	5.988	5.116	17814412	126.0E6	282.762	273.636
18)	L4 AR-1242-3	6.050	5.296	8893335	79468034	229.525	340.645 #
19)	L4 AR-1242-4	6.152	5.378	9698704	158.3E6	301.588	676.016 #
20)	L4 AR-1242-5	6.894	5.907	24708062	284.3E6	666.742	886.713 #
21)	L5 AR-1248-1	5.964	5.096	15287822	124.1E6	470.270	492.973
22)	L5 AR-1248-2	6.237	5.335	20451804	154.7E6	457.987	497.936
23)	L5 AR-1248-3	6.447	5.378	22776077	158.3E6	451.848	486.706
24)	L5 AR-1248-4	6.855	5.553	25918802	193.7E6	434.765	474.047
25)	L5 AR-1248-5	6.894	5.950	24708062	198.8E6	436.044	480.437
26)	L6 AR-1254-1	6.826	5.907	20290220	284.3E6	315.562	409.684 #
27)	L6 AR-1254-2	7.054	6.055	25849817	83322314	254.288	136.713 #
28)	L6 AR-1254-3	7.418	6.464	13701291	125.1E6	122.779	122.146
29)	L6 AR-1254-4	7.705	6.693	9410451	88342882	109.383	132.218
30)	L6 AR-1254-5	8.129	7.114	2367606	17311274	25.302	19.498
31)	L7 AR-1260-1	7.579	6.612	1548173	45655516	18.739	74.328 #
32)	L7 AR-1260-2	7.833	6.782	2641292	13032035	25.289	17.146 #
33)	L7 AR-1260-3	8.197	6.939	630992	16051877	8.159	21.674 #
34)	L7 AR-1260-4	8.441	7.453	1242911	6342307	14.047	10.673
35)	L7 AR-1260-5	8.793	7.654	907498	8921874	4.750	5.817
36)	L8 AR-1262-1	8.262	7.114	203820	17311274	4.773	37.669 #
37)	L8 AR-1262-2	8.793	7.654	907498	8921874	4.402	5.094
38)	L8 AR-1262-3	9.128	0.000	276425	0	3.068	N.D. #
39)	L8 AR-1262-4	9.231	0.000	105715	0	1.029	N.D. #
40)	L8 AR-1262-5	9.960	0.000	306682	0	3.863	N.D. #
41)	L9 AR-1268-1	9.128	0.000	276425	0	1.189	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
 Data File : PR045612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 14:04
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:25:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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	9.240	0.000	78669	0	0.365	N.D.	#
43) L9	AR-1268-3	9.485	0.000	370879	0	2.053	N.D.	#
44) L9	AR-1268-4	9.960	0.000	306682	0	3.616	N.D.	#
45) L9	AR-1268-5	10.419	0.000	614596	0	0.946	N.D.	#

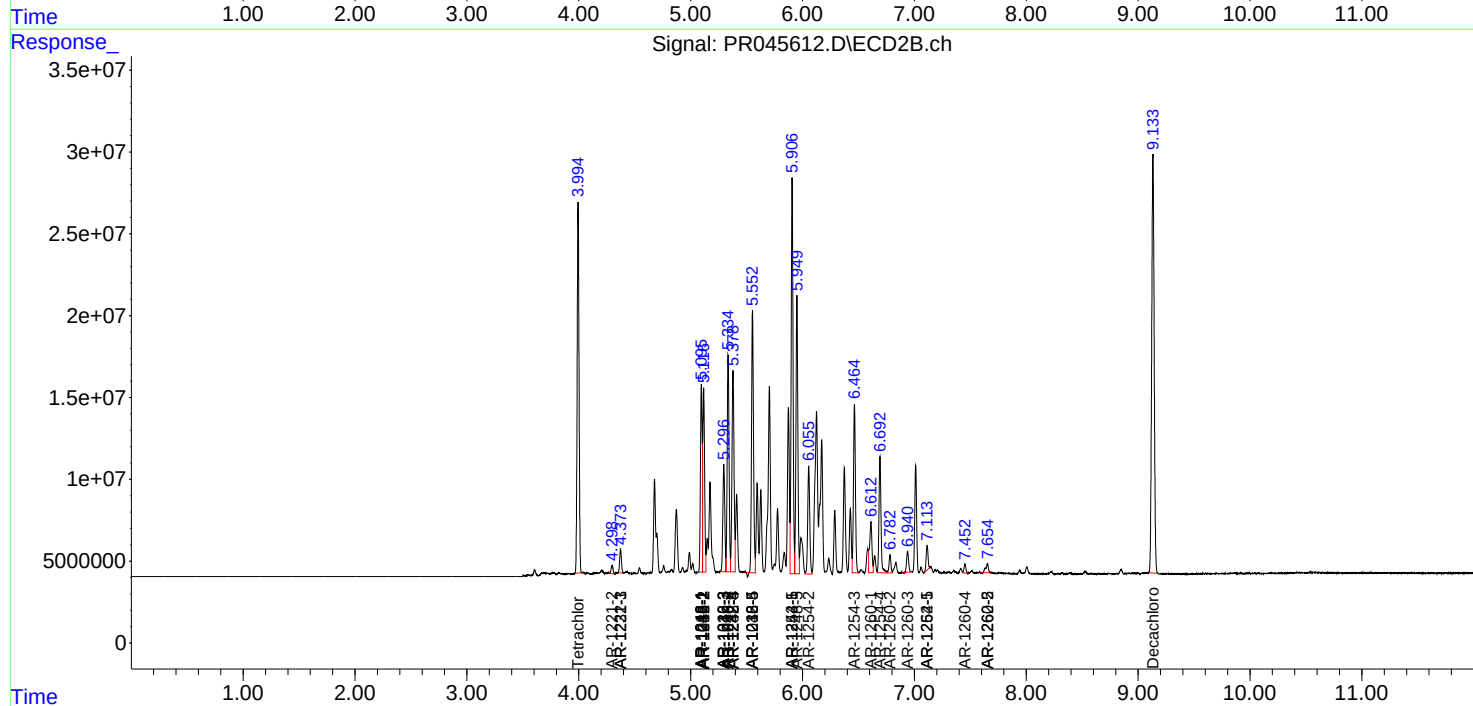
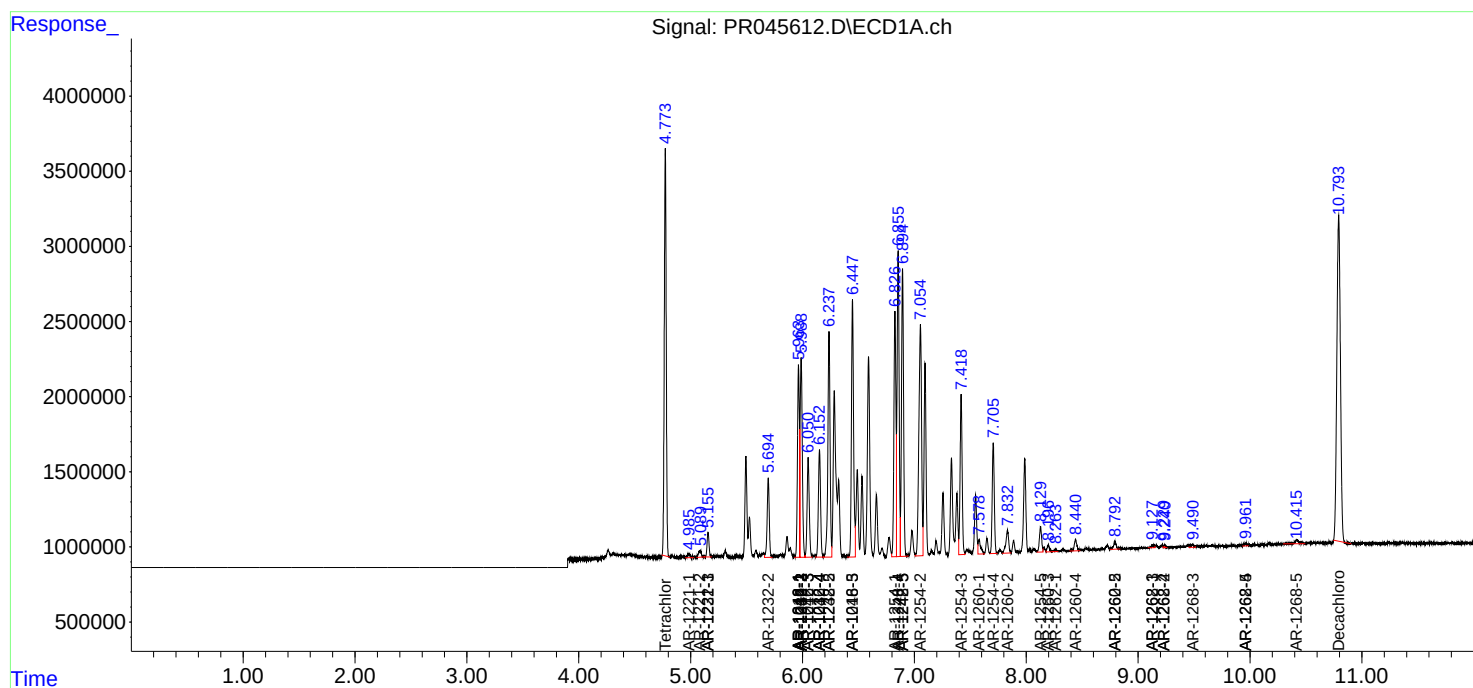
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

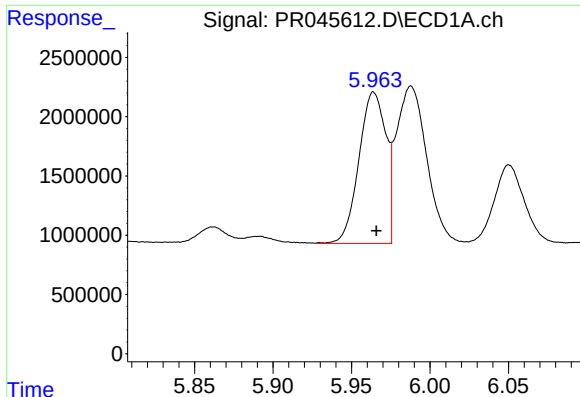
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
Data File : PR045612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 14:04
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 14:25:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 03 17:48:19 2020
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

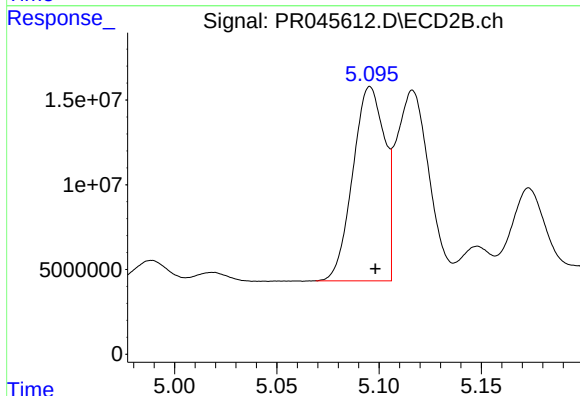




#3 AR-1016-1

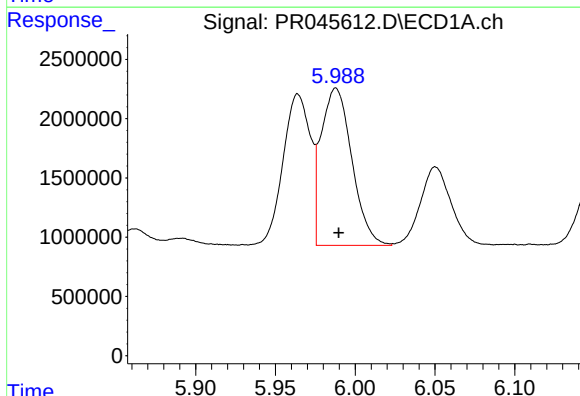
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 15287822
Conc: 240.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



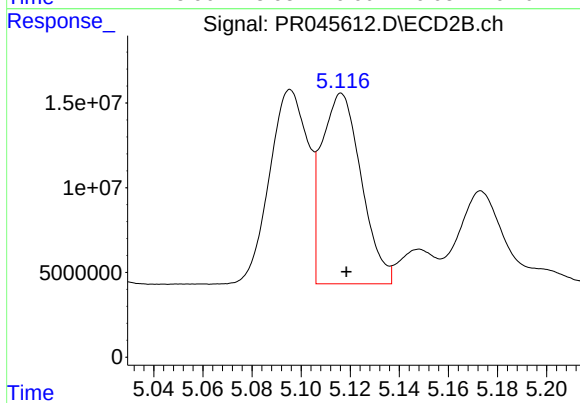
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 124121876
Conc: 272.27 ng/ml



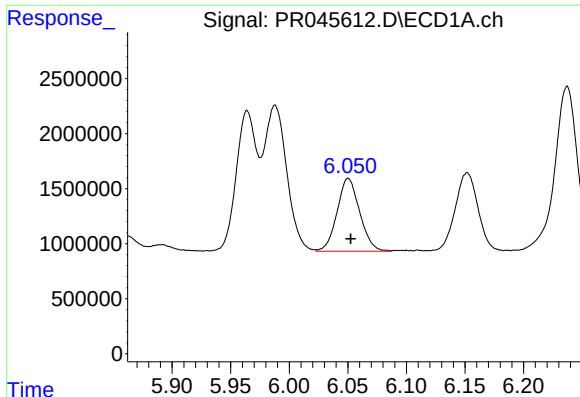
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 17814412
Conc: 198.35 ng/ml



#4 AR-1016-2

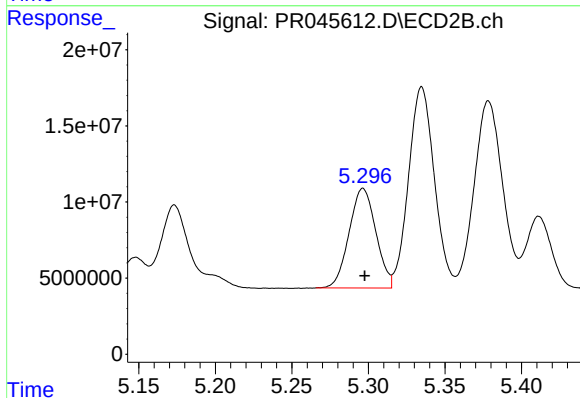
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 126015214
Conc: 204.65 ng/ml



#5 AR-1016-3

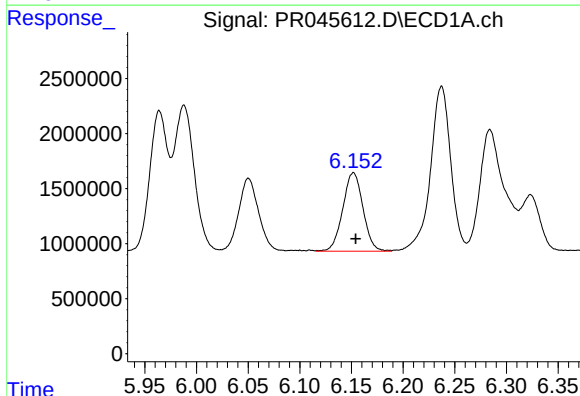
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 8893335
Conc: 164.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



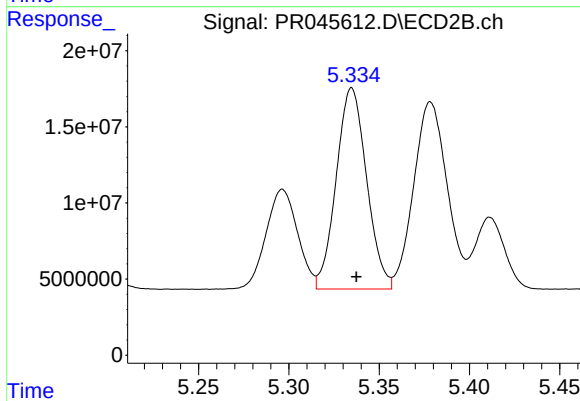
#5 AR-1016-3

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 79468034
Conc: 262.33 ng/ml



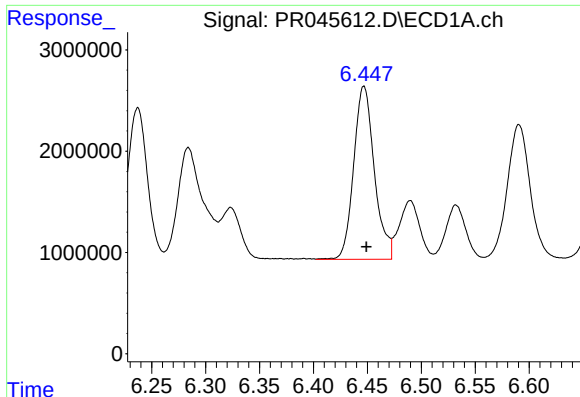
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 9698704
Conc: 216.90 ng/ml



#6 AR-1016-4

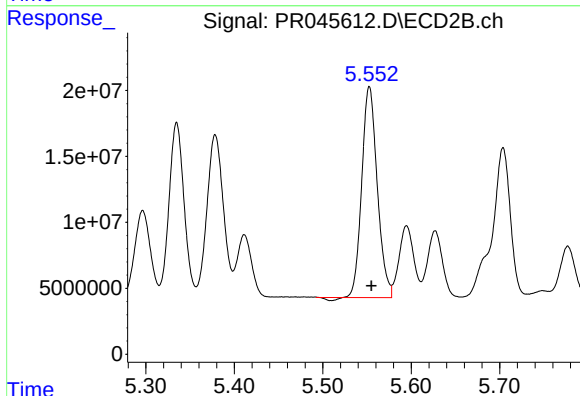
R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 154735087
Conc: 649.12 ng/ml



#7 AR-1016-5

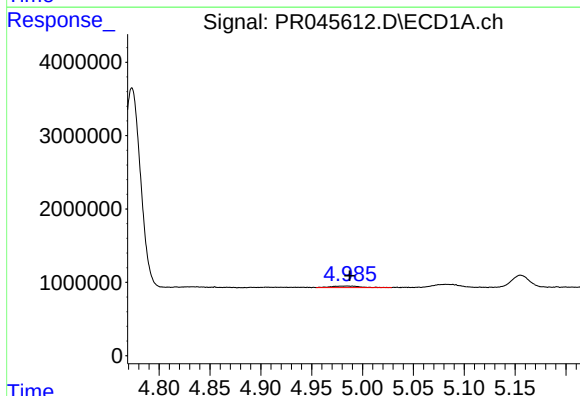
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 22776077
Conc: 506.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



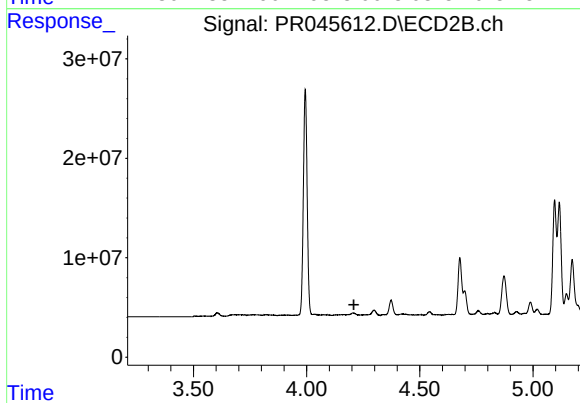
#7 AR-1016-5

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 193729713
Conc: 586.43 ng/ml



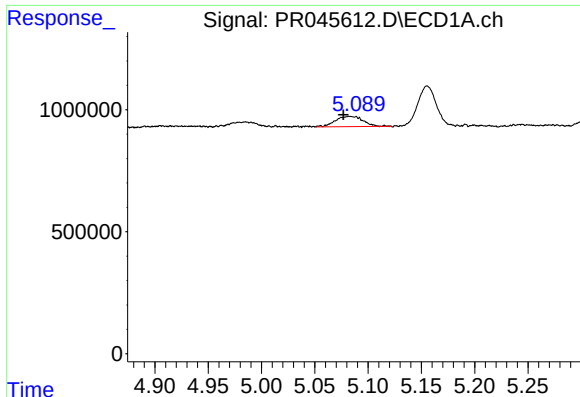
#8 AR-1221-1

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 432957
Conc: 19.77 ng/ml



#8 AR-1221-1

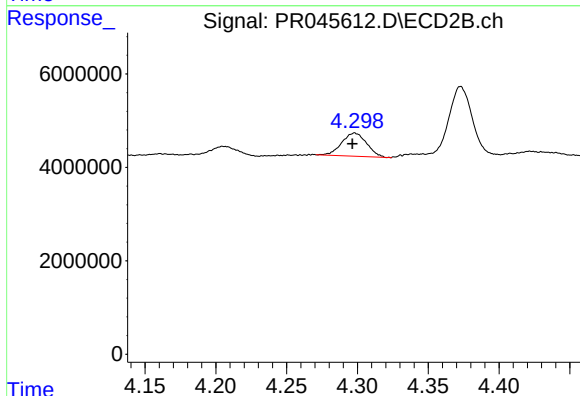
R.T.: 0.000 min
Exp R.T.: 4.209 min
Response: 0
Conc: N.D.



#9 AR-1221-2

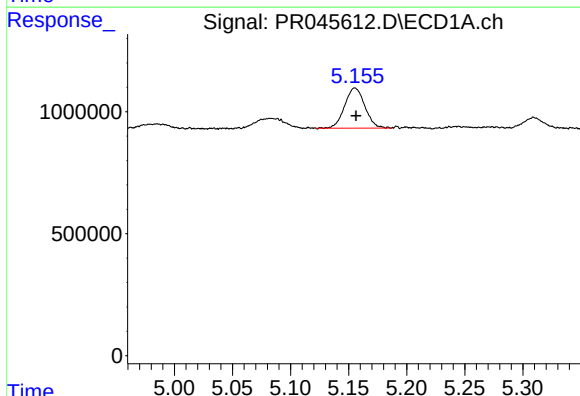
R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 754324
Conc: 48.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



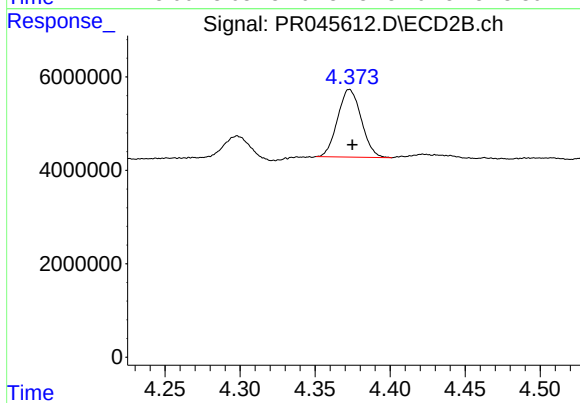
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 6056452
Conc: 55.51 ng/ml



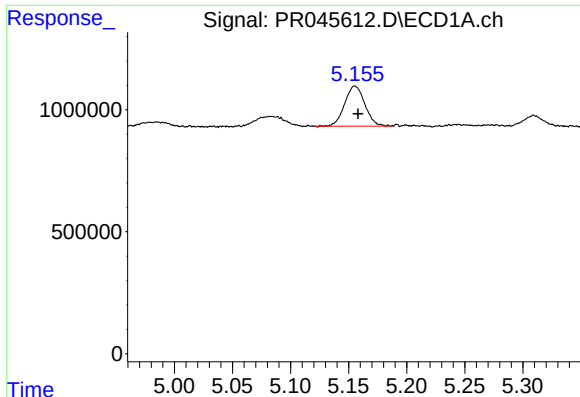
#10 AR-1221-3

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 1990731
Conc: 39.53 ng/ml



#10 AR-1221-3

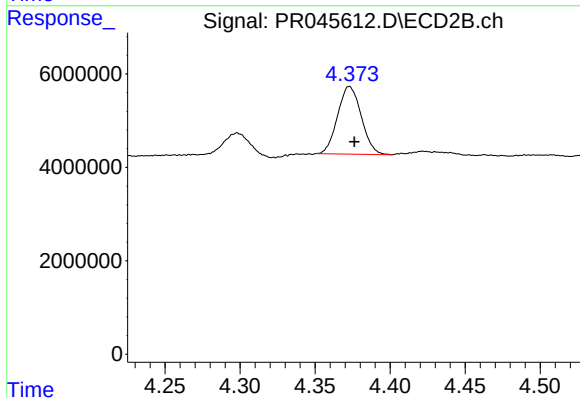
R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 15897985
Conc: 44.17 ng/ml



#11 AR-1232-1

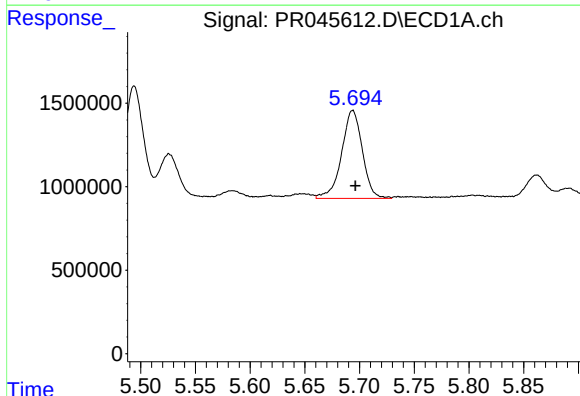
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 1990731
Conc: 55.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



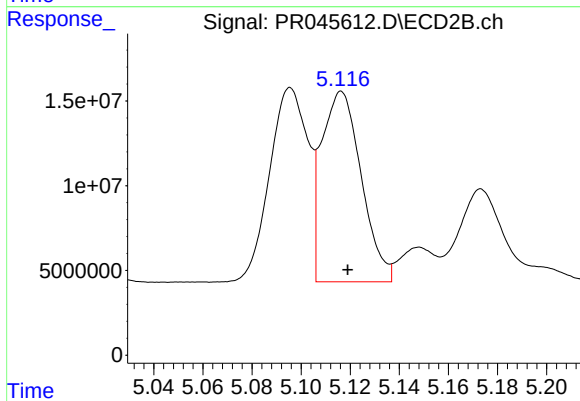
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: -0.003 min
Response: 15897985
Conc: 62.44 ng/ml



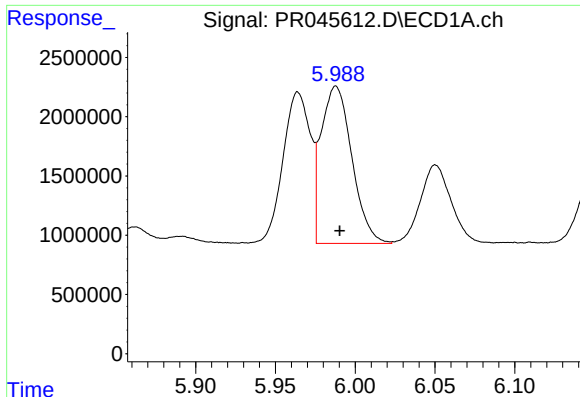
#12 AR-1232-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 6957090
Conc: 354.47 ng/ml



#12 AR-1232-2

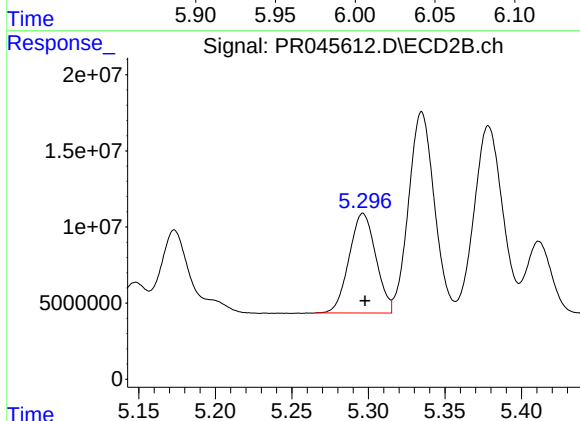
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 126015214
Conc: 454.19 ng/ml



#13 AR-1232-3

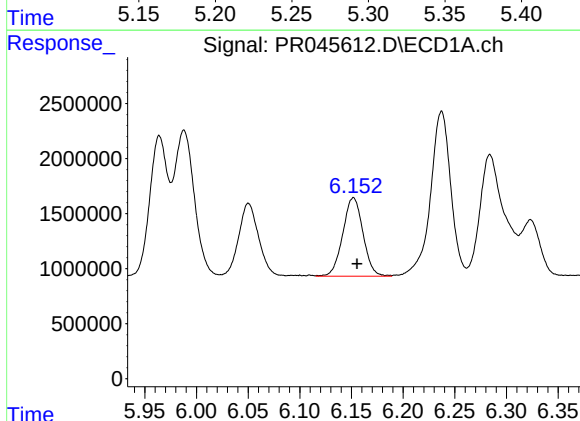
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 17814412
Conc: 464.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



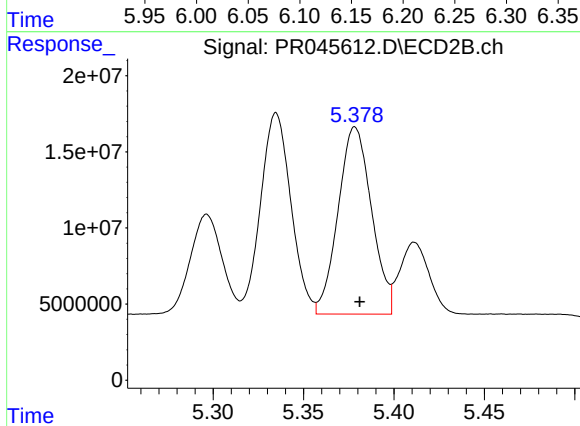
#13 AR-1232-3

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 79468034
Conc: 588.04 ng/ml



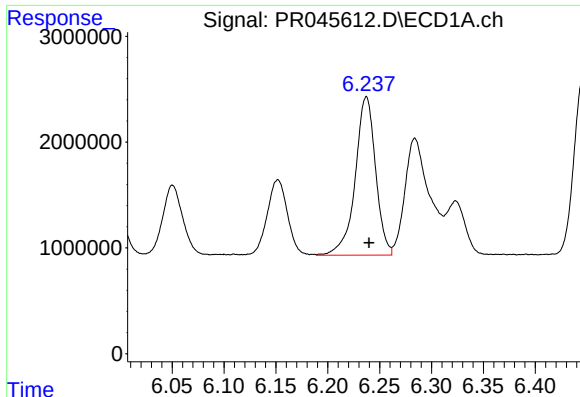
#14 AR-1232-4

R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 9698704
Conc: 508.87 ng/ml



#14 AR-1232-4

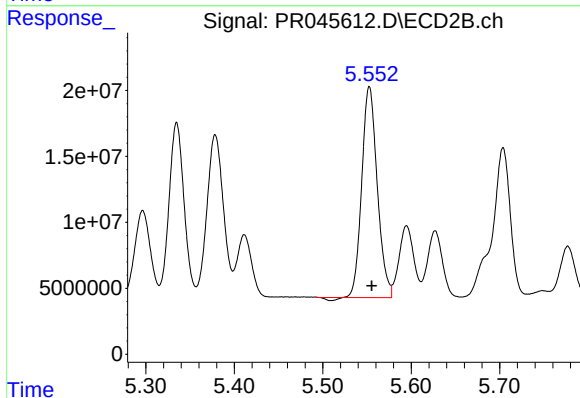
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 158270679
Conc: 1264.68 ng/ml



#15 AR-1232-5

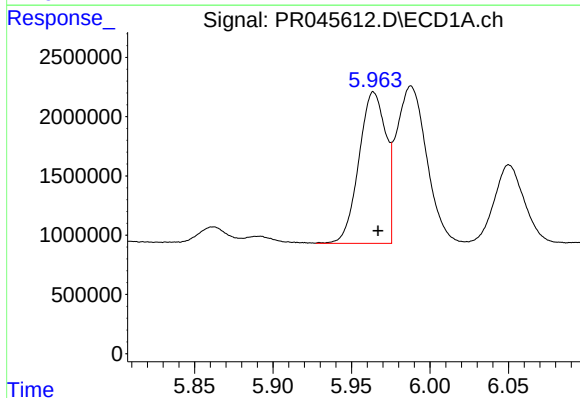
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 20451804
Conc: 1419.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



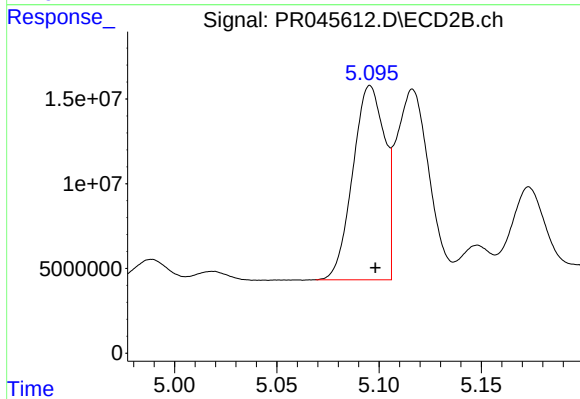
#15 AR-1232-5

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 193729713
Conc: 1414.14 ng/ml



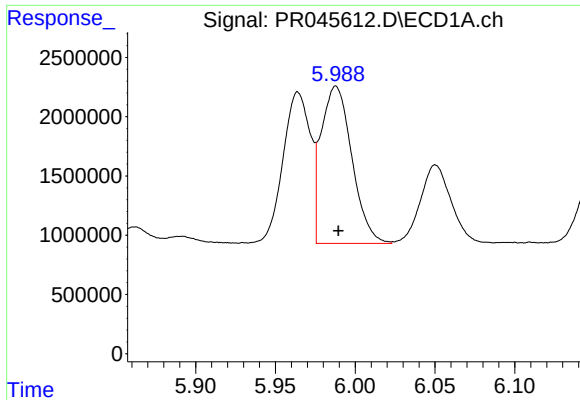
#16 AR-1242-1

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 15287822
Conc: 338.59 ng/ml



#16 AR-1242-1

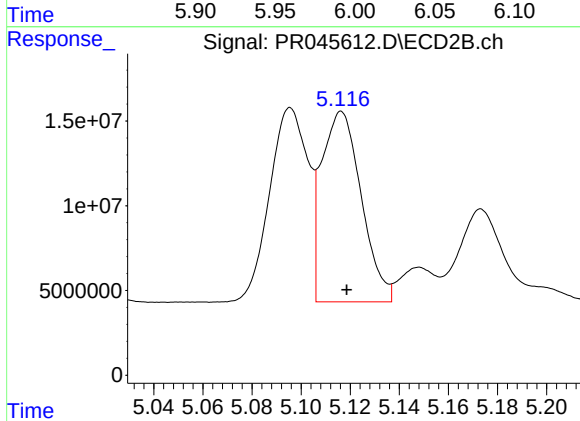
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 124121876
Conc: 365.89 ng/ml



#17 AR-1242-2

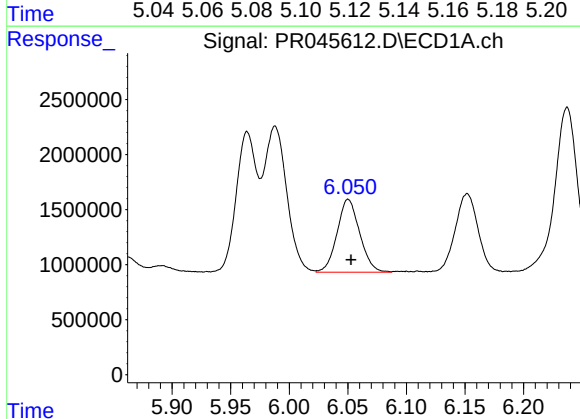
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 17814412
Conc: 282.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



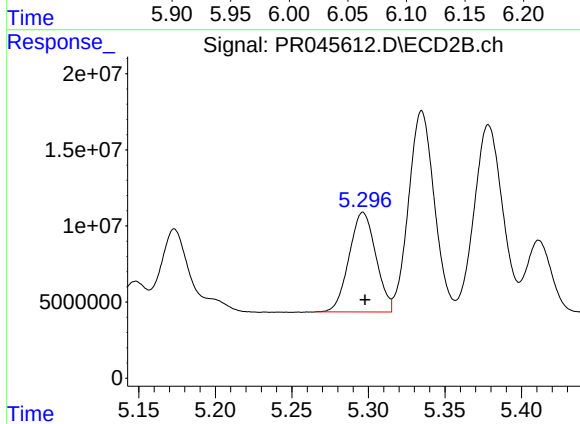
#17 AR-1242-2

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 126015214
Conc: 273.64 ng/ml



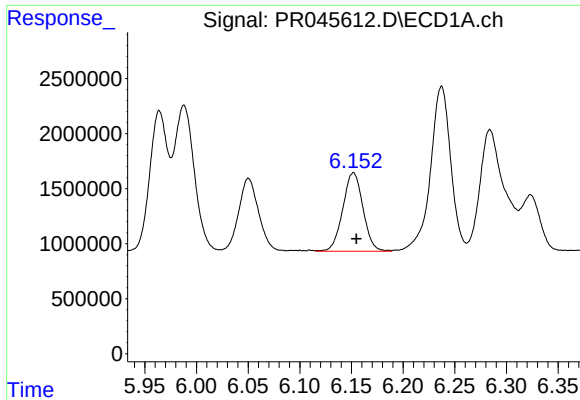
#18 AR-1242-3

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 8893335
Conc: 229.53 ng/ml



#18 AR-1242-3

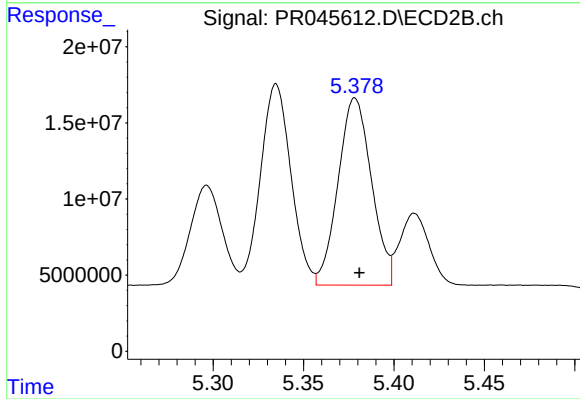
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 79468034
Conc: 340.65 ng/ml



#19 AR-1242-4

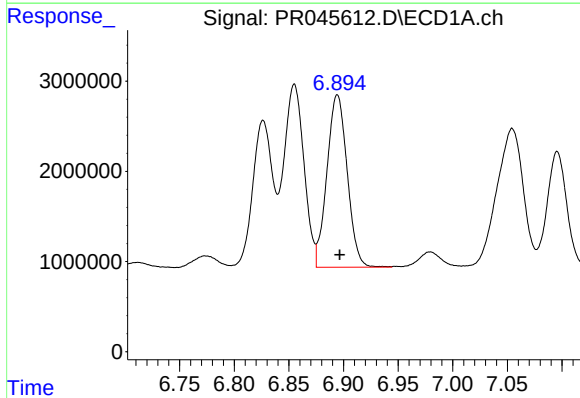
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 9698704
Conc: 301.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



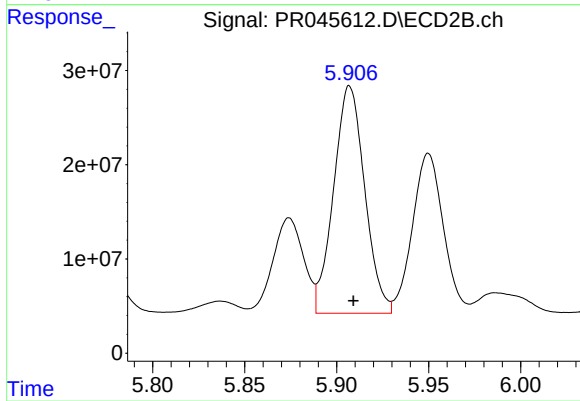
#19 AR-1242-4

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 158270679
Conc: 676.02 ng/ml



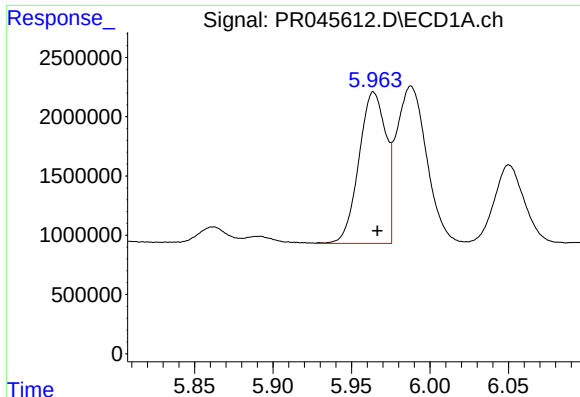
#20 AR-1242-5

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 24708062
Conc: 666.74 ng/ml



#20 AR-1242-5

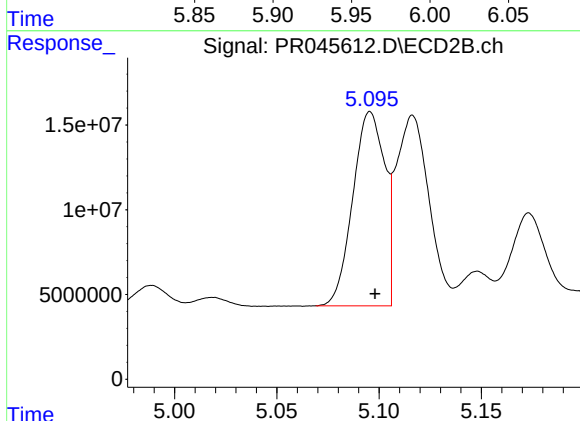
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 284268571
Conc: 886.71 ng/ml



#21 AR-1248-1

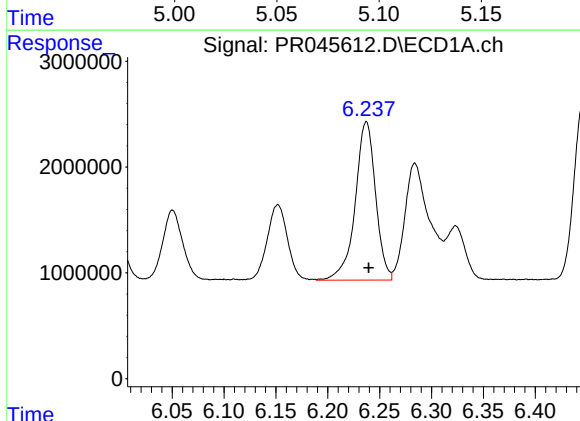
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 15287822
Conc: 470.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



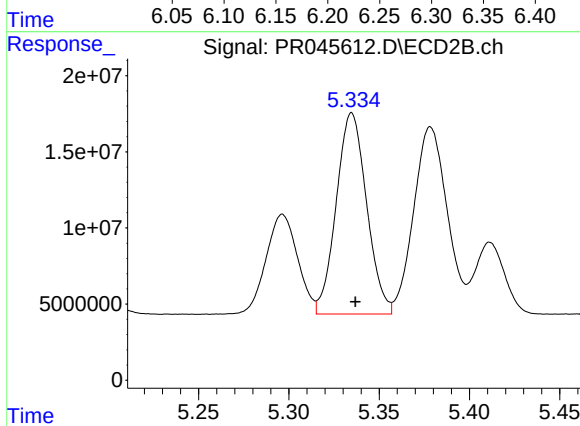
#21 AR-1248-1

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 124121876
Conc: 492.97 ng/ml



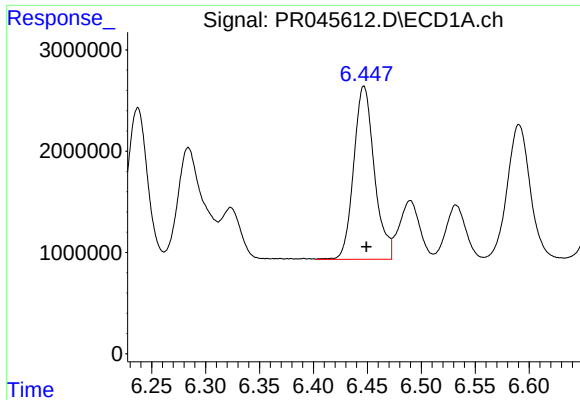
#22 AR-1248-2

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 20451804
Conc: 457.99 ng/ml



#22 AR-1248-2

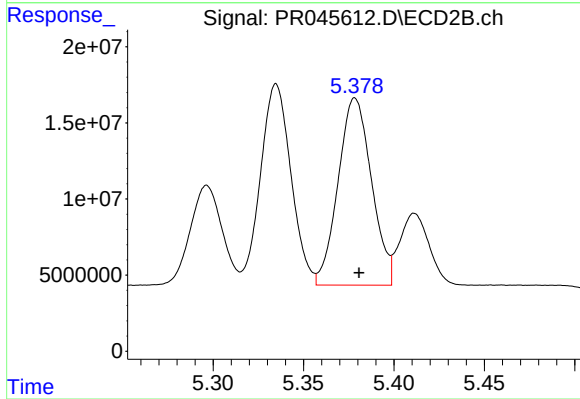
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 154735087
Conc: 497.94 ng/ml



#23 AR-1248-3

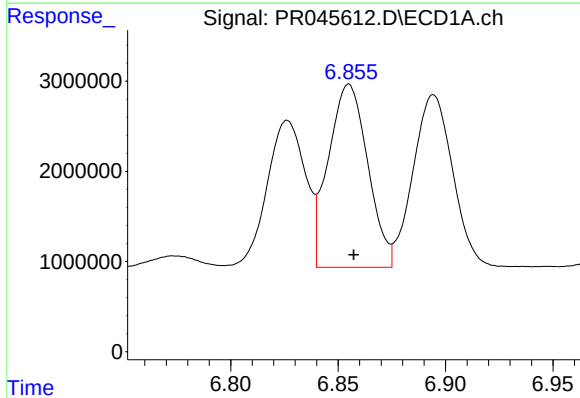
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 22776077
Conc: 451.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



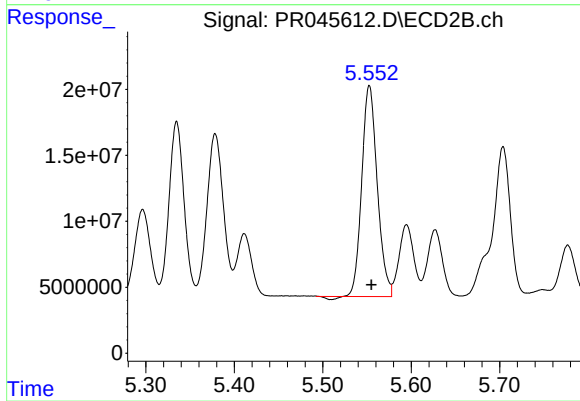
#23 AR-1248-3

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 158270679
Conc: 486.71 ng/ml



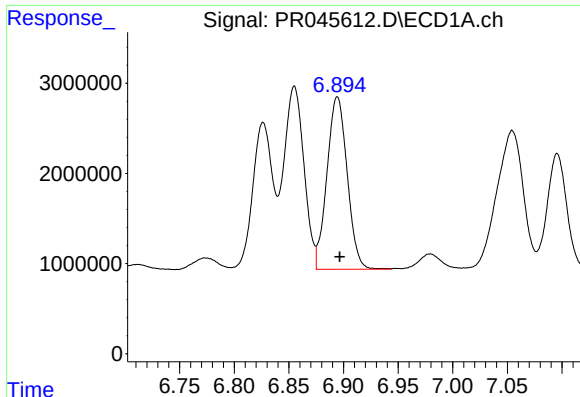
#24 AR-1248-4

R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 25918802
Conc: 434.77 ng/ml



#24 AR-1248-4

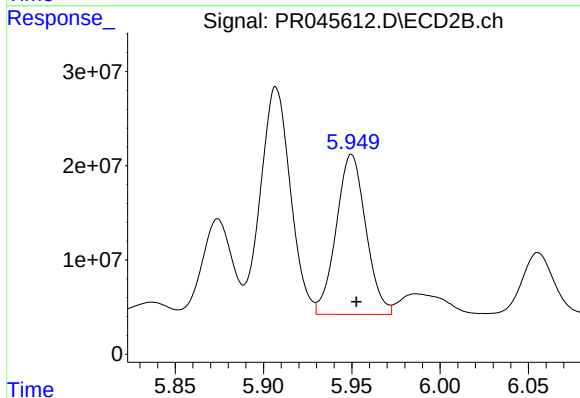
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 193729713
Conc: 474.05 ng/ml



#25 AR-1248-5

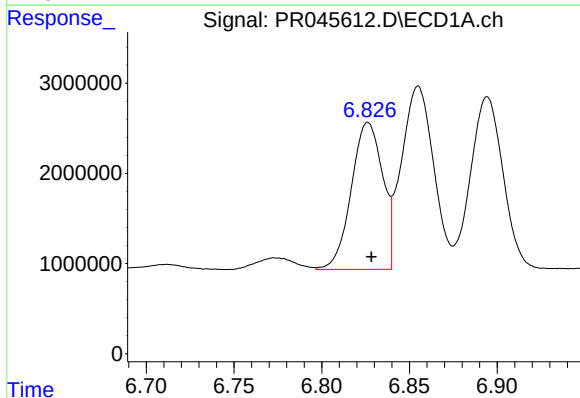
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 24708062
Conc: 436.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



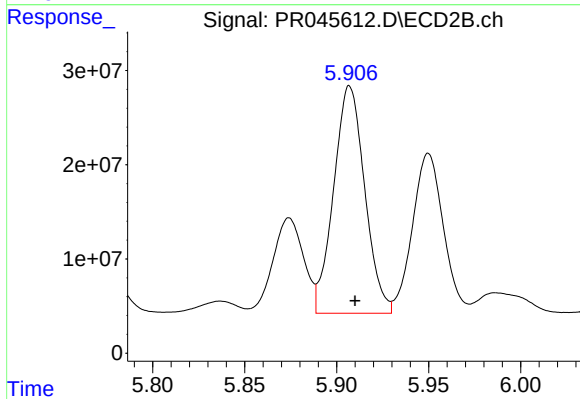
#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 198785229
Conc: 480.44 ng/ml



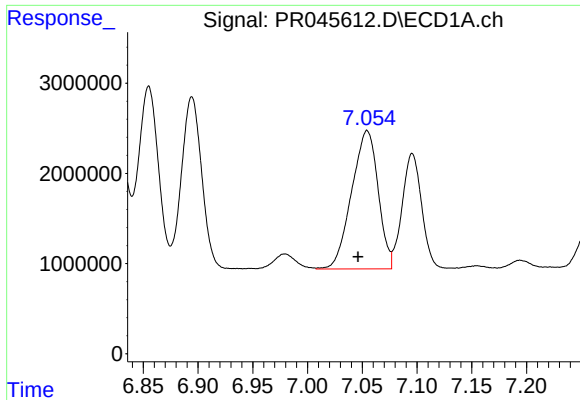
#26 AR-1254-1

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 20290220
Conc: 315.56 ng/ml



#26 AR-1254-1

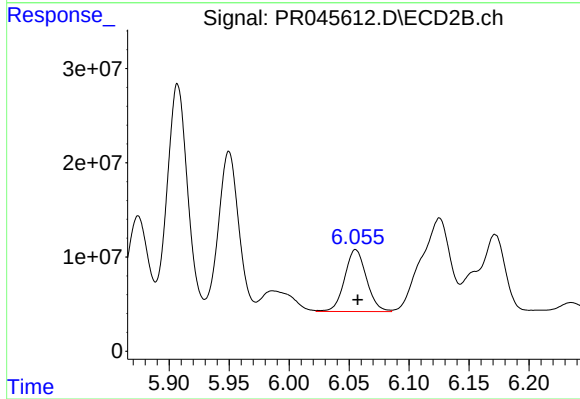
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 284268571
Conc: 409.68 ng/ml



#27 AR-1254-2

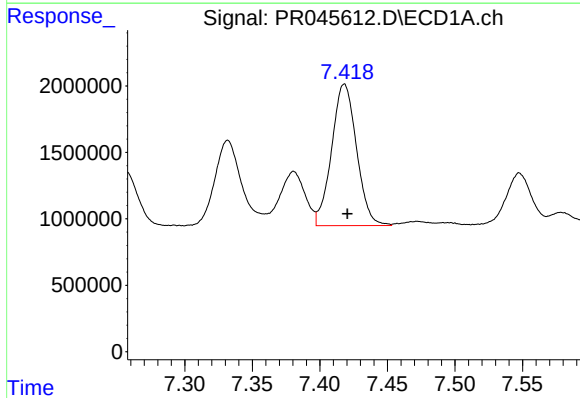
R.T.: 7.054 min
Delta R.T.: 0.008 min
Response: 25849817
Conc: 254.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



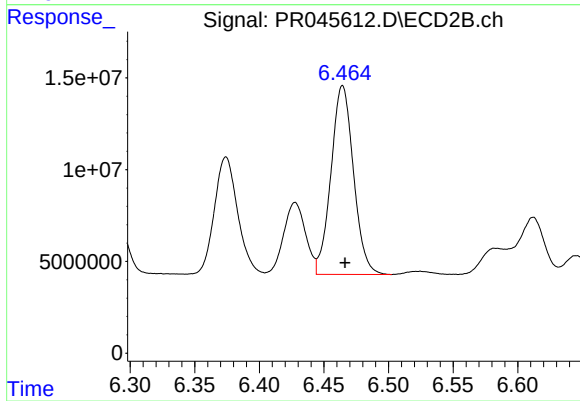
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 83322314
Conc: 136.71 ng/ml



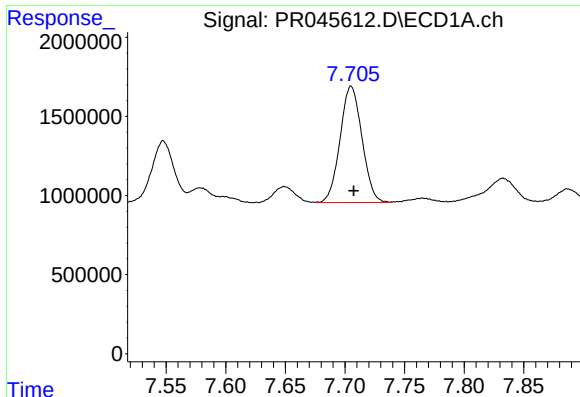
#28 AR-1254-3

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 13701291
Conc: 122.78 ng/ml



#28 AR-1254-3

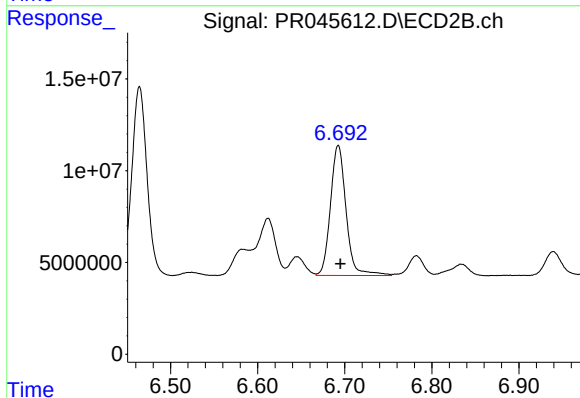
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 125073518
Conc: 122.15 ng/ml



#29 AR-1254-4

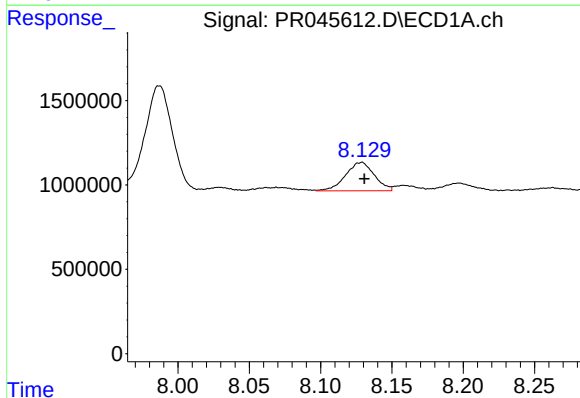
R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 9410451
Conc: 109.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



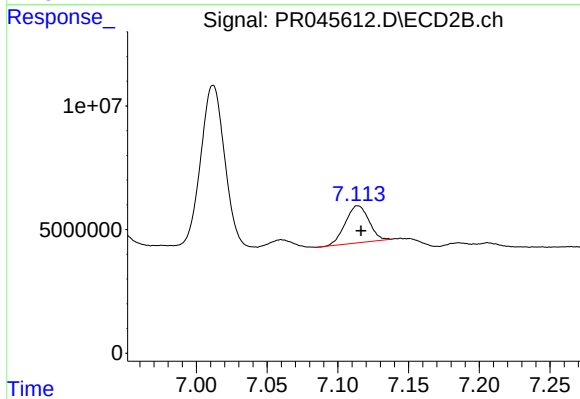
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 88342882
Conc: 132.22 ng/ml



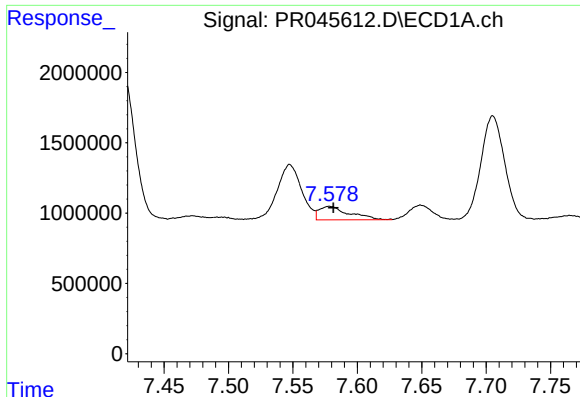
#30 AR-1254-5

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 2367606
Conc: 25.30 ng/ml



#30 AR-1254-5

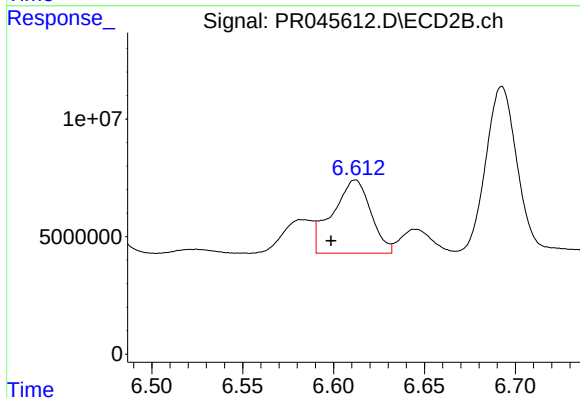
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 17311274
Conc: 19.50 ng/ml



#31 AR-1260-1

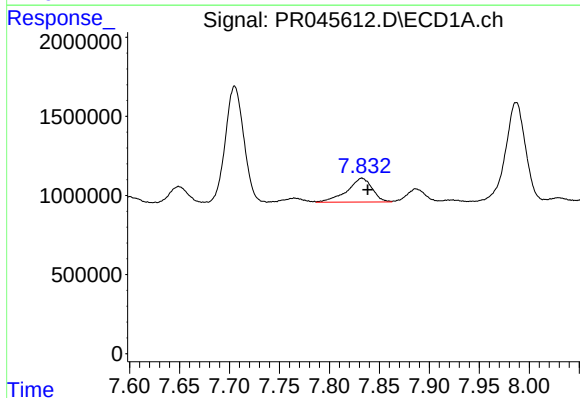
R.T.: 7.579 min
Delta R.T.: -0.003 min
Response: 1548173
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



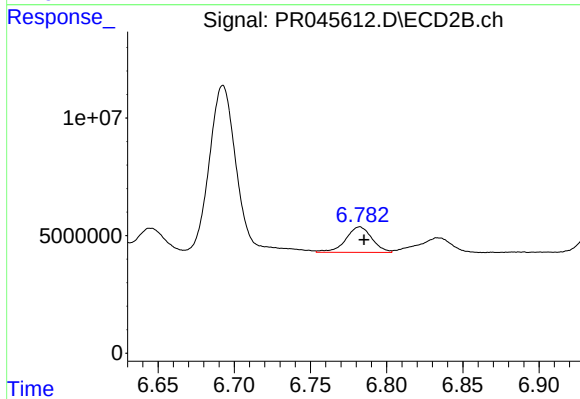
#31 AR-1260-1

R.T.: 6.612 min
Delta R.T.: 0.013 min
Response: 45655516
Conc: 74.33 ng/ml



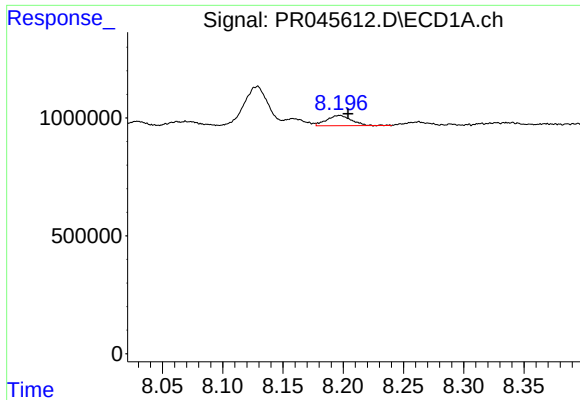
#32 AR-1260-2

R.T.: 7.833 min
Delta R.T.: -0.006 min
Response: 2641292
Conc: 25.29 ng/ml



#32 AR-1260-2

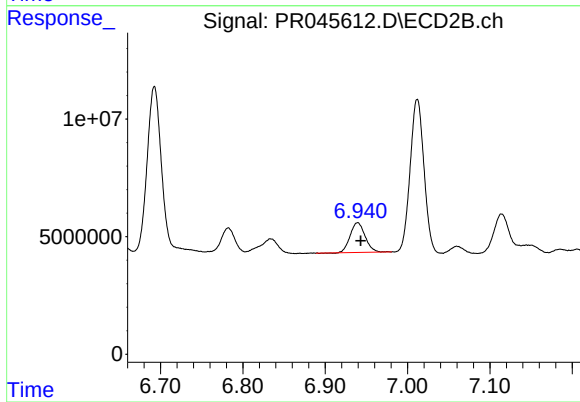
R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 13032035
Conc: 17.15 ng/ml



#33 AR-1260-3

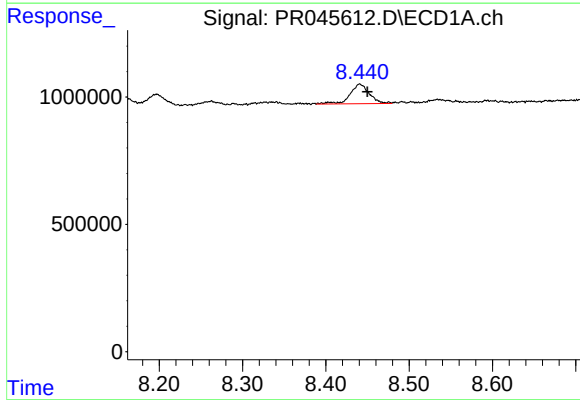
R.T.: 8.197 min
Delta R.T.: -0.007 min
Response: 630992
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



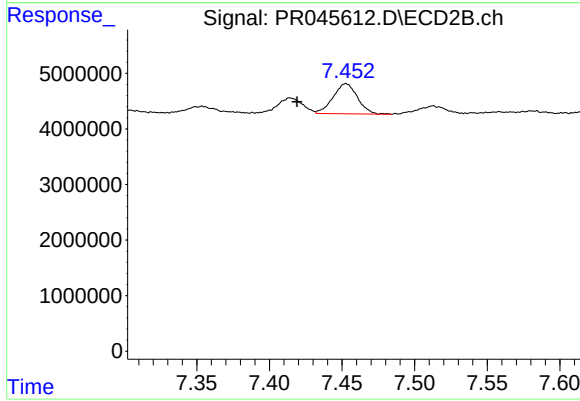
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 16051877
Conc: 21.67 ng/ml



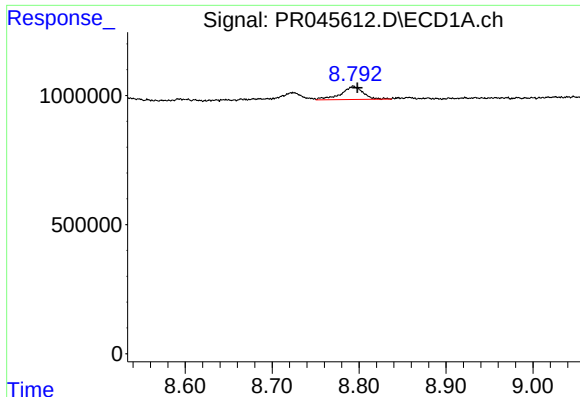
#34 AR-1260-4

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 1242911
Conc: 14.05 ng/ml



#34 AR-1260-4

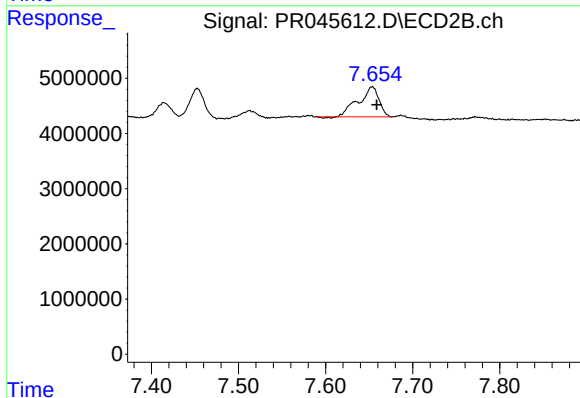
R.T.: 7.453 min
Delta R.T.: 0.034 min
Response: 6342307
Conc: 10.67 ng/ml



#35 AR-1260-5

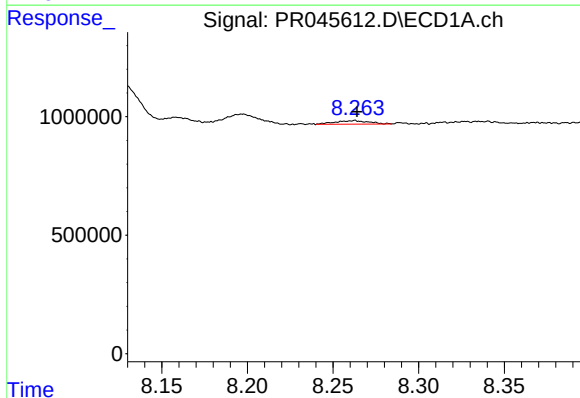
R.T.: 8.793 min
Delta R.T.: -0.005 min
Response: 907498
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



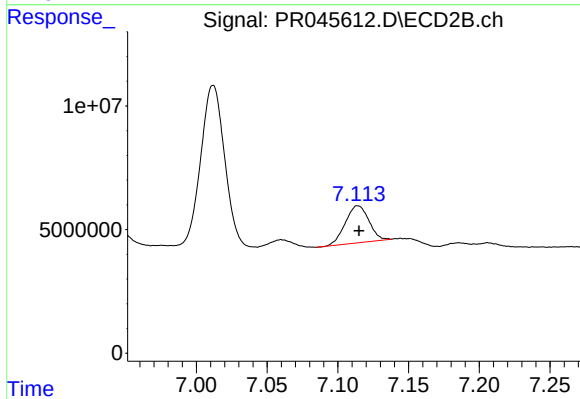
#35 AR-1260-5

R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 8921874
Conc: 5.82 ng/ml



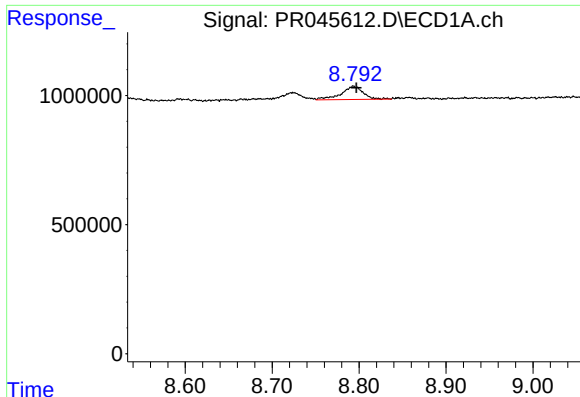
#36 AR-1262-1

R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 203820
Conc: 4.77 ng/ml



#36 AR-1262-1

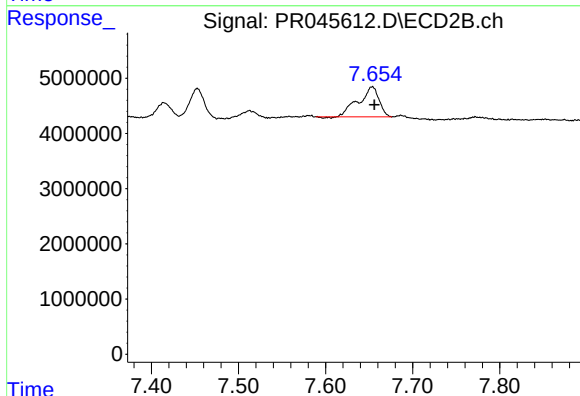
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 17311274
Conc: 37.67 ng/ml



#37 AR-1262-2

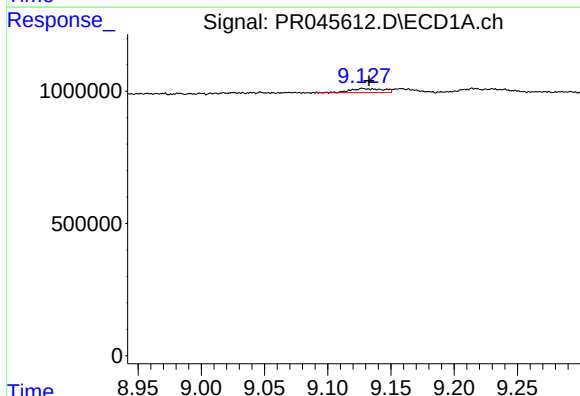
R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 907498
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



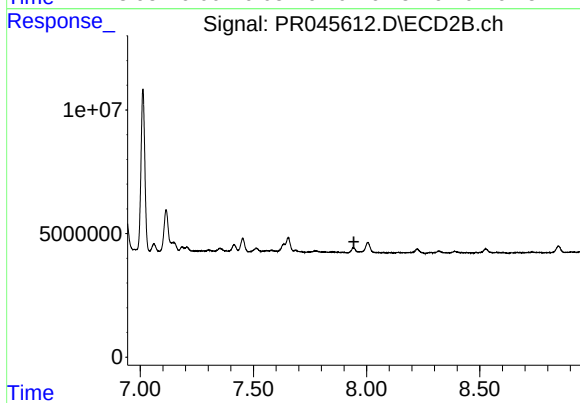
#37 AR-1262-2

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 8921874
Conc: 5.09 ng/ml



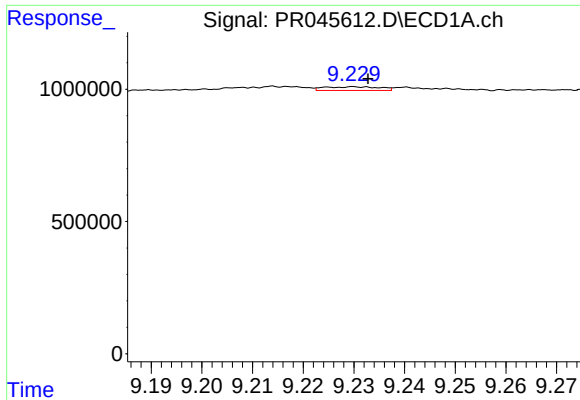
#38 AR-1262-3

R.T.: 9.128 min
Delta R.T.: -0.005 min
Response: 276425
Conc: 3.07 ng/ml



#38 AR-1262-3

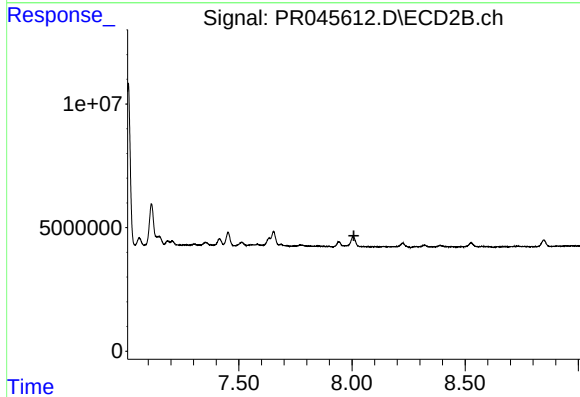
R.T.: 0.000 min
Exp R.T.: 7.944 min
Response: 0
Conc: N.D.



#39 AR-1262-4

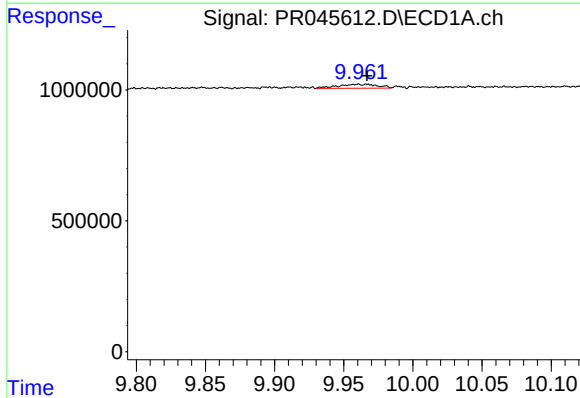
R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 105715
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



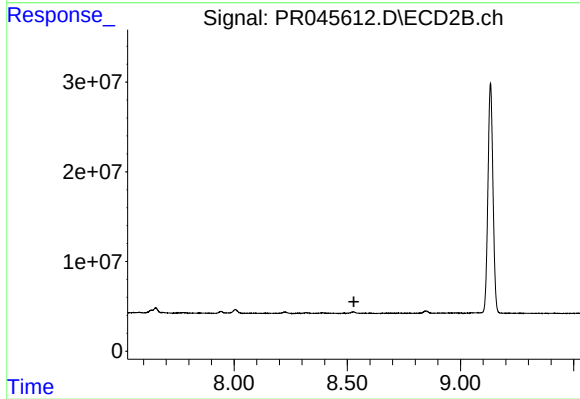
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



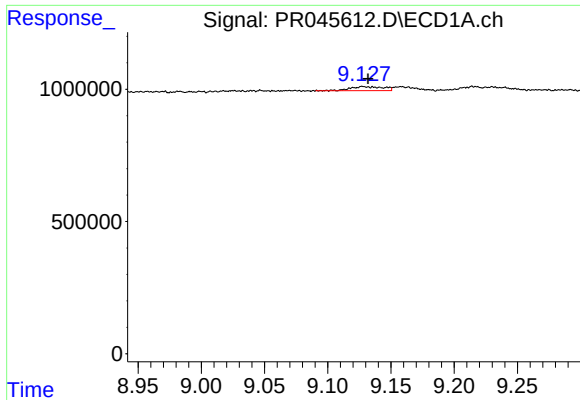
#40 AR-1262-5

R.T.: 9.960 min
Delta R.T.: -0.007 min
Response: 306682
Conc: 3.86 ng/ml



#40 AR-1262-5

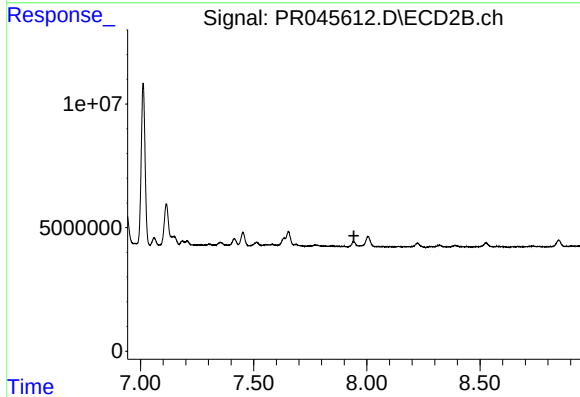
R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



#41 AR-1268-1

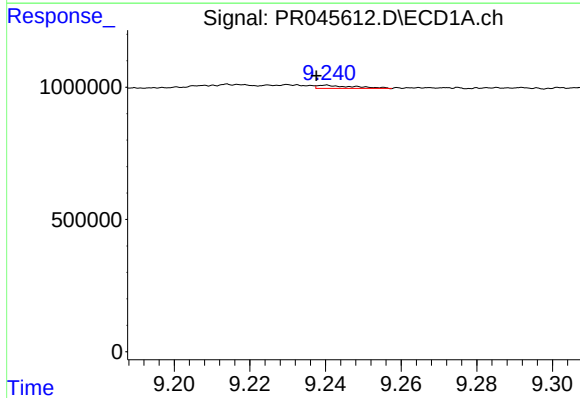
R.T.: 9.128 min
Delta R.T.: -0.004 min
Response: 276425
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



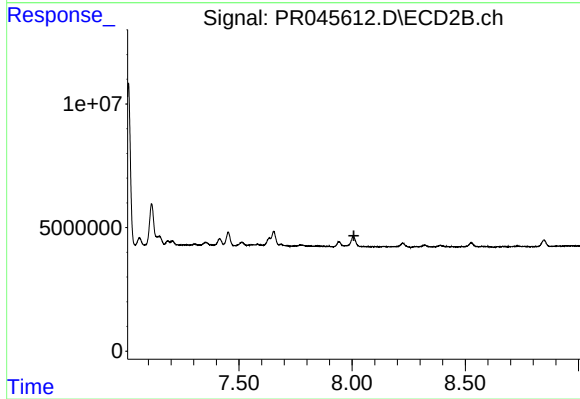
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.943 min
Response: 0
Conc: N.D.



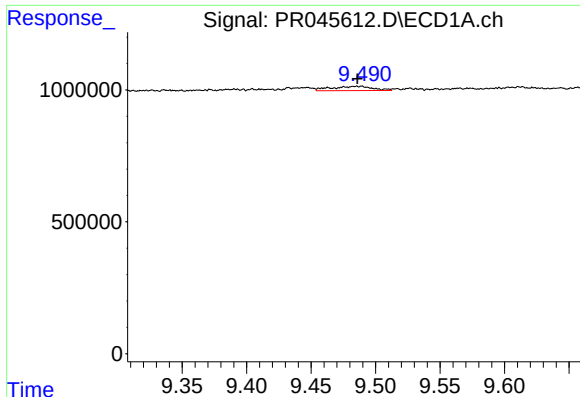
#42 AR-1268-2

R.T.: 9.240 min
Delta R.T.: 0.002 min
Response: 78669
Conc: 0.36 ng/ml



#42 AR-1268-2

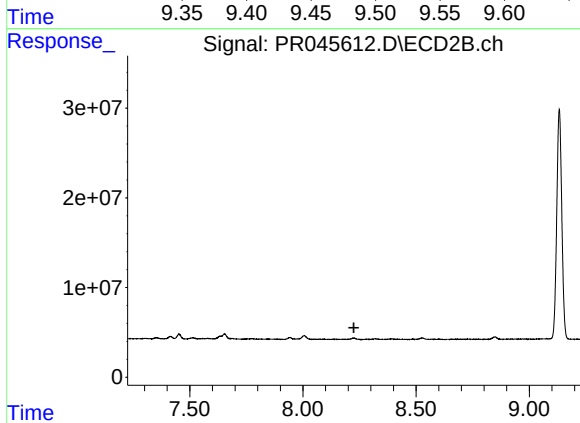
R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



#43 AR-1268-3

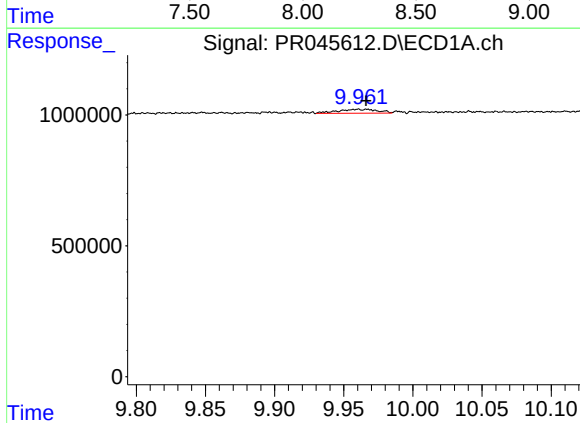
R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 370879
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



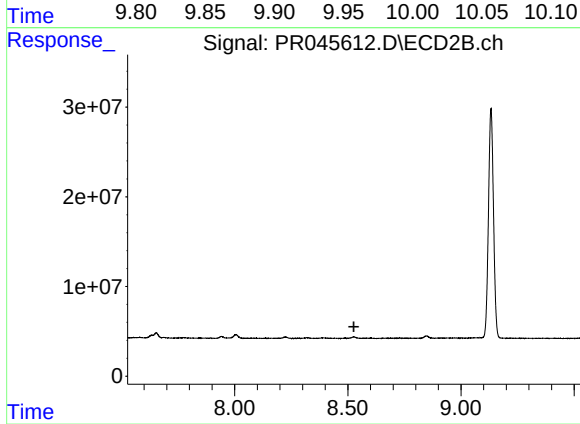
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



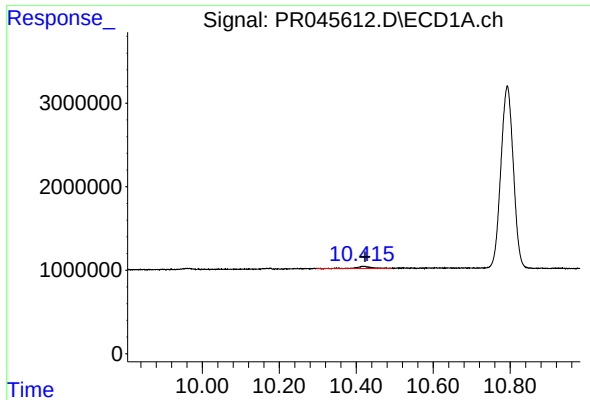
#44 AR-1268-4

R.T.: 9.960 min
Delta R.T.: -0.006 min
Response: 306682
Conc: 3.62 ng/ml



#44 AR-1268-4

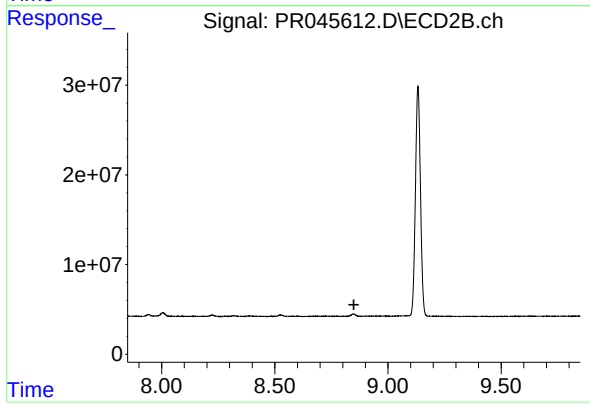
R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.419 min
Delta R.T.: -0.004 min
Response: 614596
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.