

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
 Data File : PR045622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 03:11
 Operator : AJ\MA
 Sample : L2898-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 06:30:03 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...	4.772	3.993	28445091	224.8E6	17.118	19.580
2)	SA Decachlor...	10.786	9.126	46954593	327.1E6	29.923	29.722
Target Compounds							
3)	L1 AR-1016-1	5.962	0.000	298536	0	4.698	N.D. #
4)	L1 AR-1016-2	5.985	0.000	503700	0	5.608	N.D. #
5)	L1 AR-1016-3	6.044	5.332	530140	7587423	9.776	25.047 #
6)	L1 AR-1016-4	6.150	5.332	410062	7587423	9.170	31.830 #
7)	L1 AR-1016-5	6.444	0.000	793837	0	17.670	N.D. #
9)	L2 AR-1221-2	5.087	0.000	503642	0	32.158	N.D. #
10)	L2 AR-1221-3	5.087f	0.000	503642	0	10.001	N.D. #
12)	L3 AR-1232-2	5.691	0.000	279501	0	14.241	N.D. #
13)	L3 AR-1232-3	5.985	5.332	503700	7587423	13.137	56.144 #
14)	L3 AR-1232-4	6.150	5.332f	410062	7587423	21.515	60.628 #
15)	L3 AR-1232-5	6.234	0.000	1083583	0	75.187	N.D. #
16)	L4 AR-1242-1	5.962	0.000	298536	0	6.612	N.D. #
17)	L4 AR-1242-2	5.985	0.000	503700	0	7.995	N.D. #
18)	L4 AR-1242-3	6.044	5.332	530140	7587423	13.682	32.524 #
19)	L4 AR-1242-4	6.150	5.332f	410062	7587423	12.751	32.408 #
20)	L4 AR-1242-5	6.893	5.907	1256725	154.4E6	33.912	481.687 #
21)	L5 AR-1248-1	5.962	0.000	298536	0	9.183	N.D. #
22)	L5 AR-1248-2	6.234	5.332	1083583	7587423	24.265	24.416
23)	L5 AR-1248-3	6.444	5.332f	793837	7587423	15.749	23.332 #
24)	L5 AR-1248-4	6.823	0.000	20666689	0	346.666	N.D. #
25)	L5 AR-1248-5	6.893	5.996f	1256725	38107387	22.179	92.100 #
26)	L6 AR-1254-1	6.823	5.907	20666689	154.4E6	321.417	222.552 #
27)	L6 AR-1254-2	7.039	6.053	26308534	194.8E6	258.801	319.569
28)	L6 AR-1254-3	7.414	6.476	23910737	645.8E6	214.268	630.683 #
29)	L6 AR-1254-4	7.700	6.689	11333285	33878853	131.734	50.705 #
30)	L6 AR-1254-5	8.123	7.110	200.5E6	1333.5E6	2142.730	1501.915 #
31)	L7 AR-1260-1	7.575	6.592	107.4E6	834.3E6	1299.467	1358.301
32)	L7 AR-1260-2	7.831	6.779	136.7E6	1043.0E6	1308.861	1372.244
33)	L7 AR-1260-3	8.195	6.936	81375529	922.1E6	1052.237	1245.118
34)	L7 AR-1260-4	8.440	7.411	108.6E6	662.3E6	1227.906	1114.551
35)	L7 AR-1260-5	8.788	7.650	231.7E6	1850.0E6	1212.855	1206.207
36)	L8 AR-1262-1	8.257	7.110	46526382	1333.5E6	1089.610	2901.574 #
37)	L8 AR-1262-2	8.788	7.650	231.7E6	1850.0E6	1124.033	1056.298
38)	L8 AR-1262-3	9.153	7.937	142.3E6	258.7E6	1579.546	392.103 #
39)	L8 AR-1262-4	9.209	8.000	67095245	1267.4E6	653.359	976.930 #
40)	L8 AR-1262-5	9.957	8.521	50970289	357.6E6	642.022	543.534
41)	L9 AR-1268-1	9.153	7.937	142.3E6	258.7E6	612.142	138.086 #
42)	L9 AR-1268-2	9.209	8.000	67095245	1267.4E6	310.909	690.740 #
43)	L9 AR-1268-3	9.476	8.219	1454747	6788125	8.054	4.443 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
 Data File : PR045622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 03:11
 Operator : AJ\MA
 Sample : L2898-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 06:30:03 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

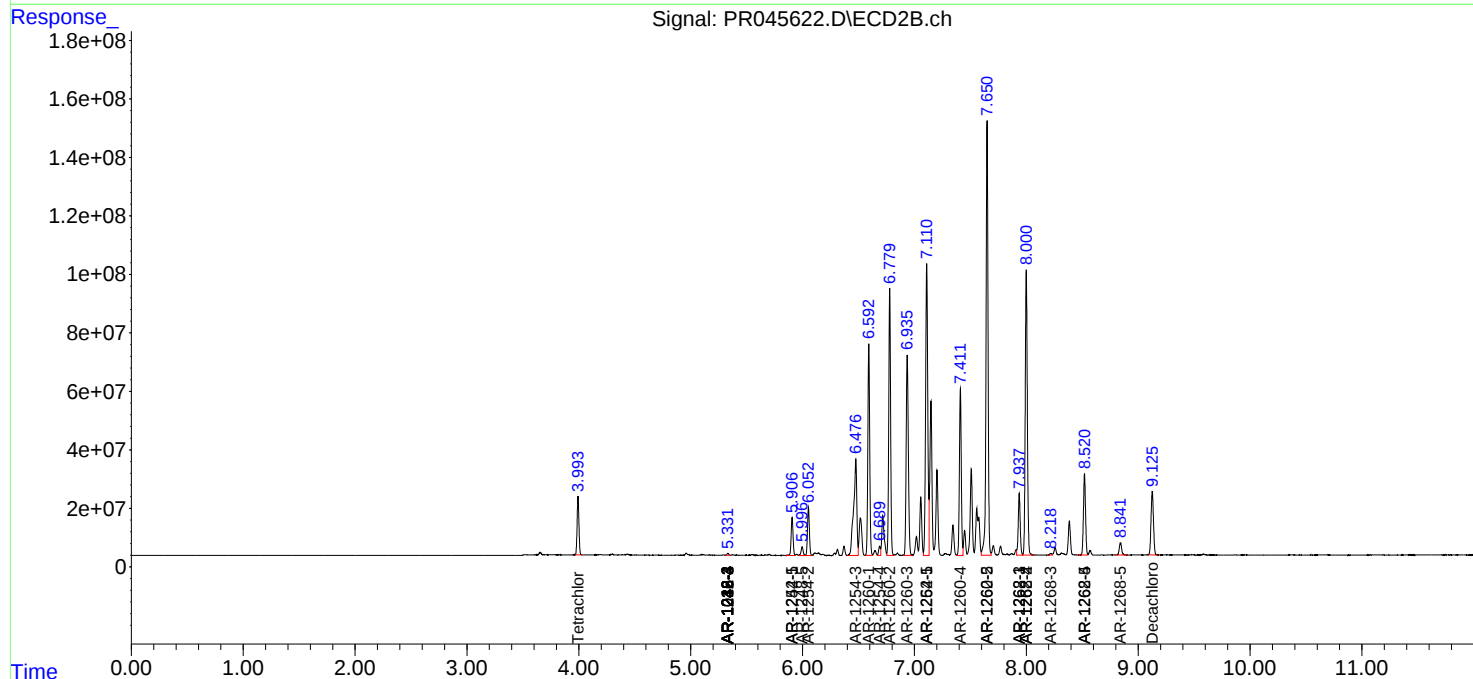
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

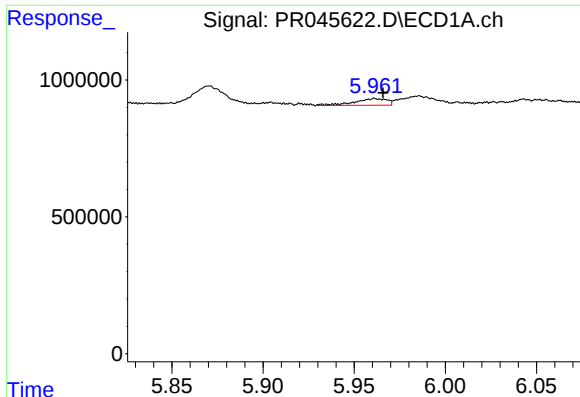
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.957	8.521	50970289	357.6E6	600.982	518.571
45) L9	AR-1268-5	10.413	8.842	10564814	60408469	16.264	11.849 #

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

Instrument :
ECD_R
ClientSampleId :

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

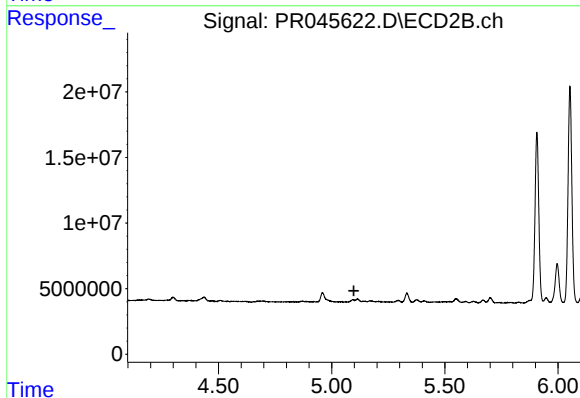




#3 AR-1016-1

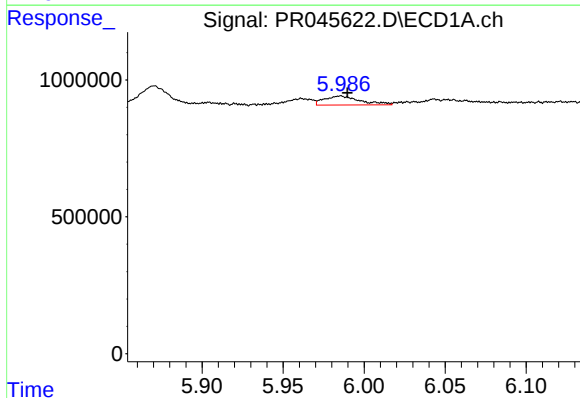
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 298536
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



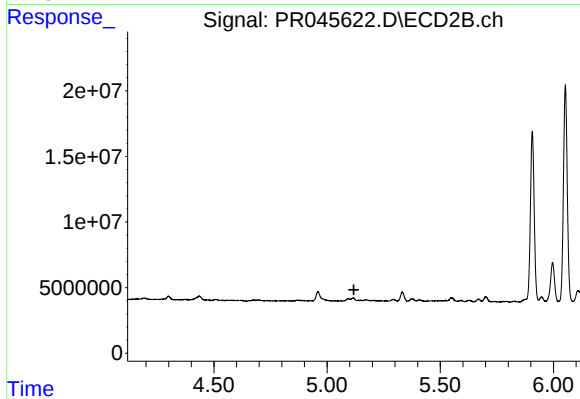
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



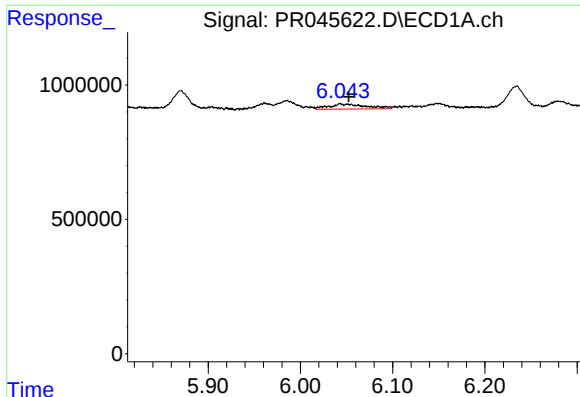
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 503700
Conc: 5.61 ng/ml



#4 AR-1016-2

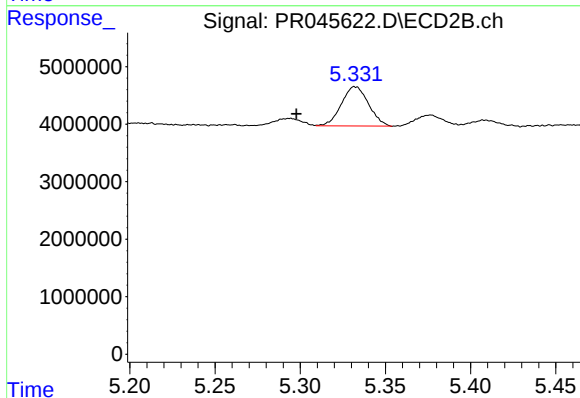
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

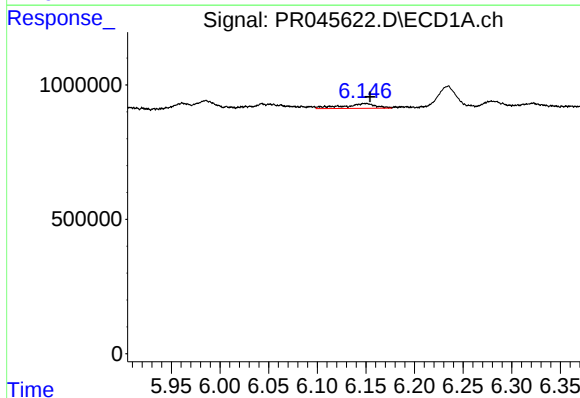
R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 530140
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



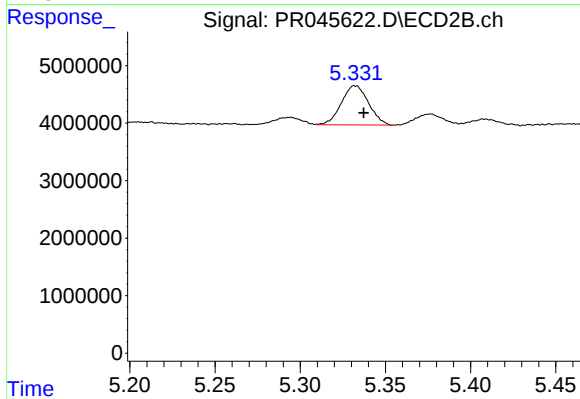
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: 0.035 min
Response: 7587423
Conc: 25.05 ng/ml



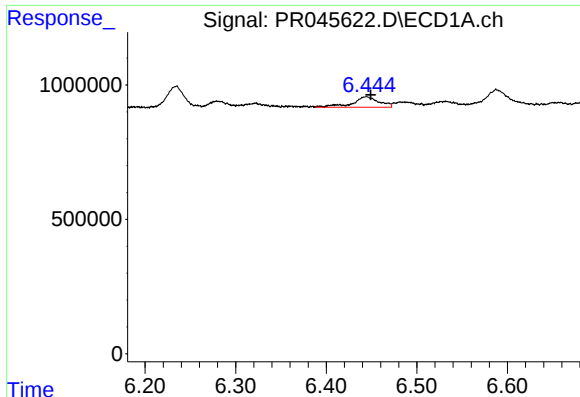
#6 AR-1016-4

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 410062
Conc: 9.17 ng/ml



#6 AR-1016-4

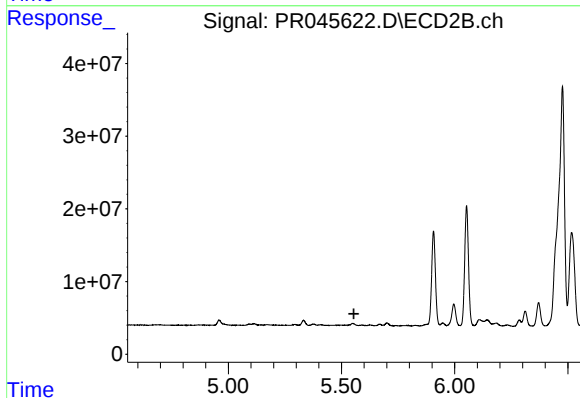
R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 7587423
Conc: 31.83 ng/ml



#7 AR-1016-5

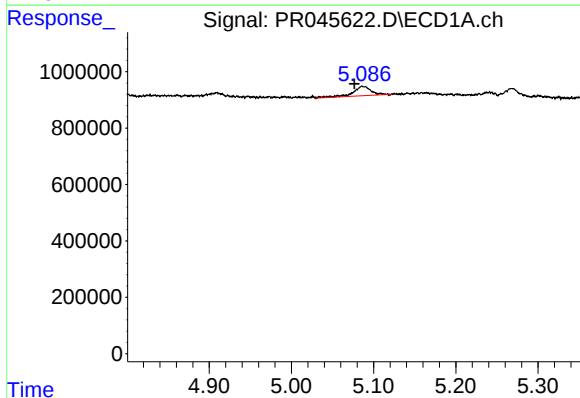
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 793837
Conc: 17.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



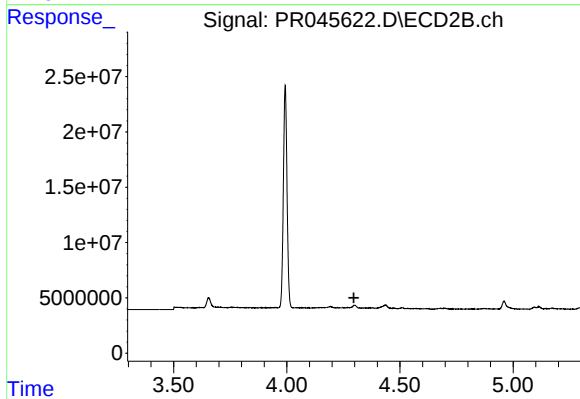
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



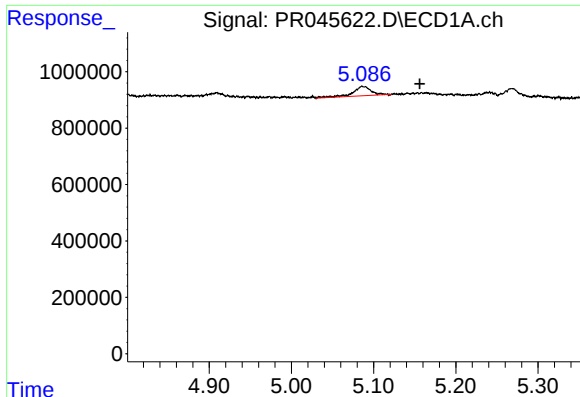
#9 AR-1221-2

R.T.: 5.087 min
Delta R.T.: 0.011 min
Response: 503642
Conc: 32.16 ng/ml



#9 AR-1221-2

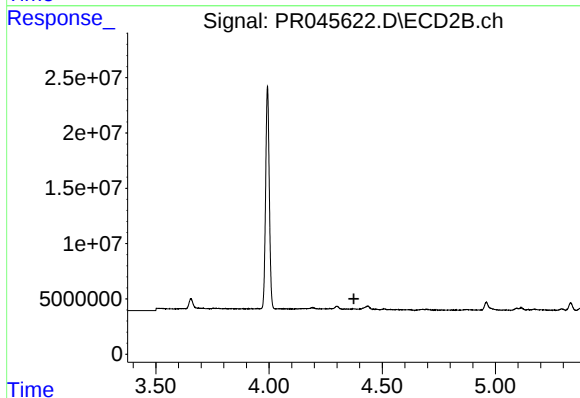
R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



#10 AR-1221-3

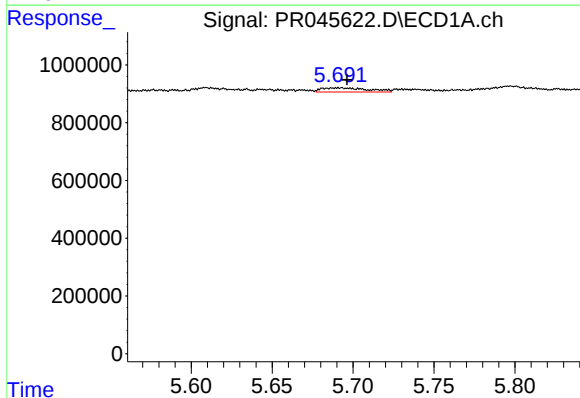
R.T.: 5.087 min
Delta R.T.: -0.069 min
Response: 503642
Conc: 10.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



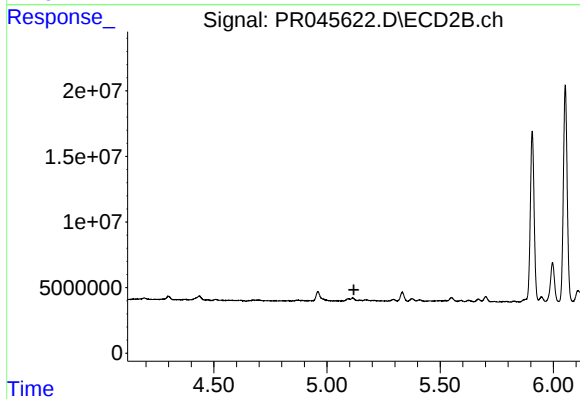
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



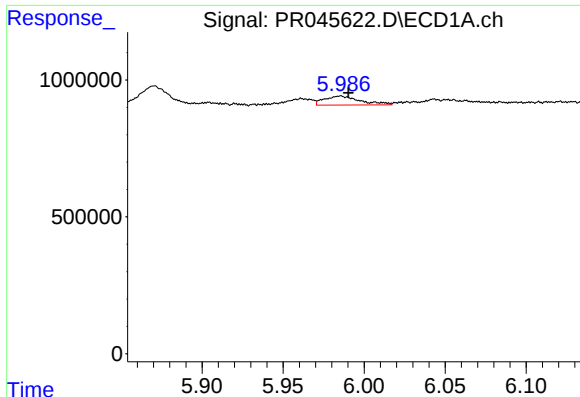
#12 AR-1232-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 279501
Conc: 14.24 ng/ml



#12 AR-1232-2

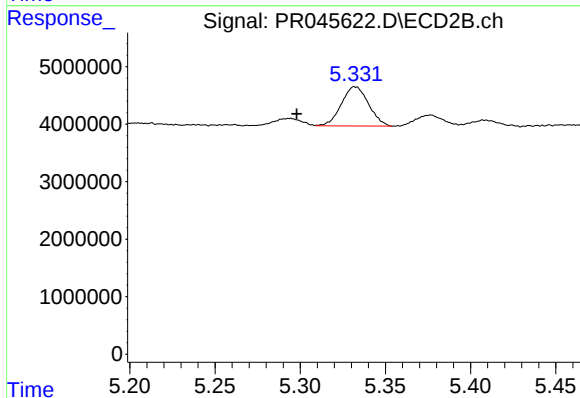
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#13 AR-1232-3

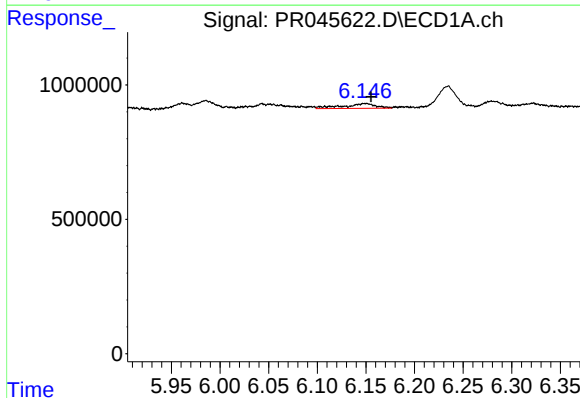
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 503700
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



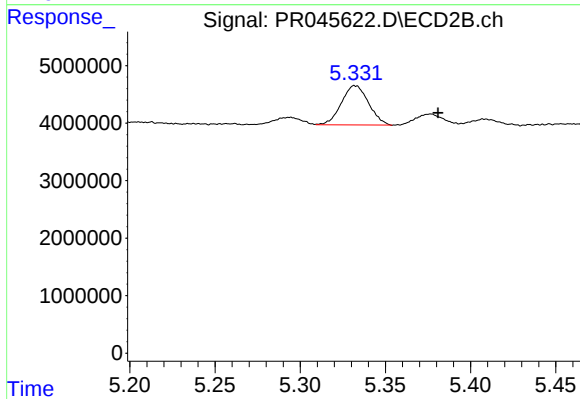
#13 AR-1232-3

R.T.: 5.332 min
Delta R.T.: 0.034 min
Response: 7587423
Conc: 56.14 ng/ml



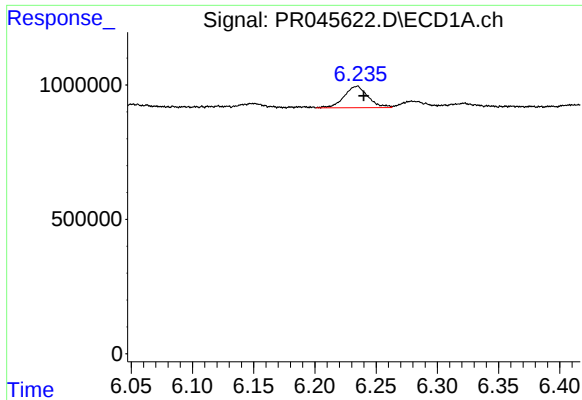
#14 AR-1232-4

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 410062
Conc: 21.52 ng/ml



#14 AR-1232-4

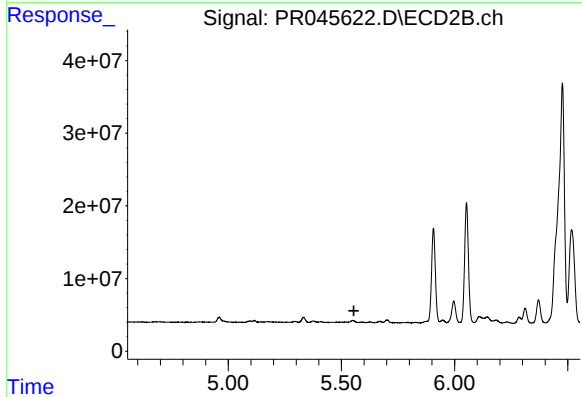
R.T.: 5.332 min
Delta R.T.: -0.049 min
Response: 7587423
Conc: 60.63 ng/ml



#15 AR-1232-5

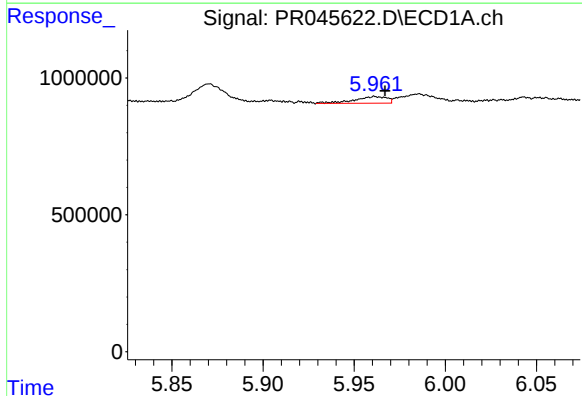
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 1083583
Conc: 75.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



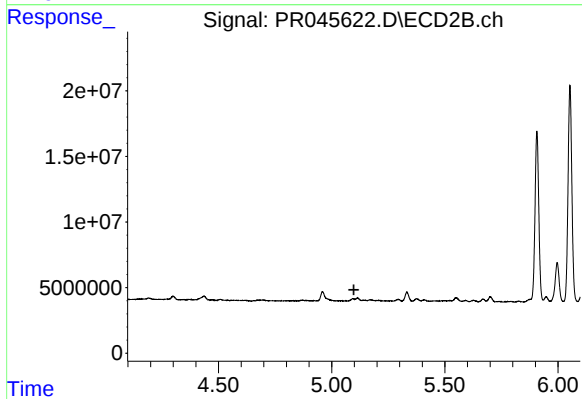
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



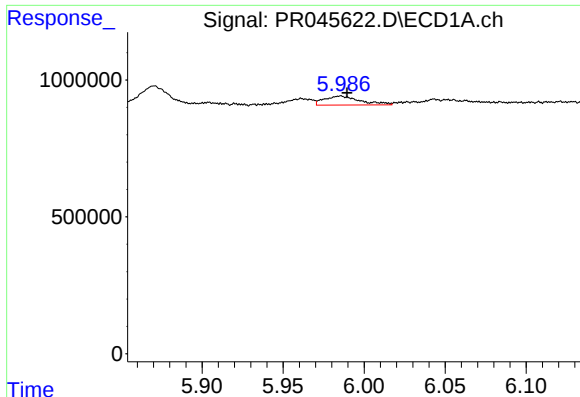
#16 AR-1242-1

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 298536
Conc: 6.61 ng/ml



#16 AR-1242-1

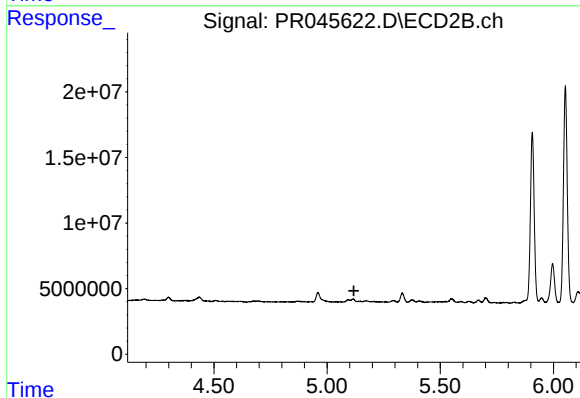
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

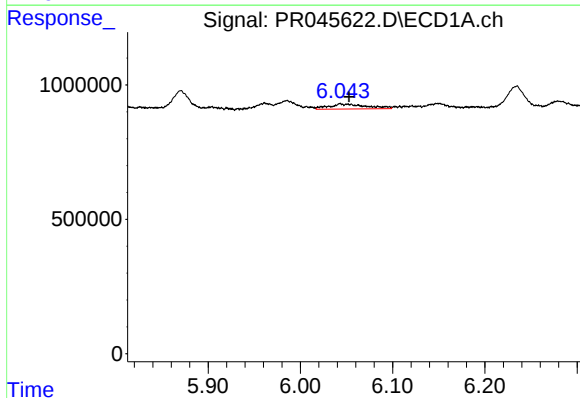
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 503700
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



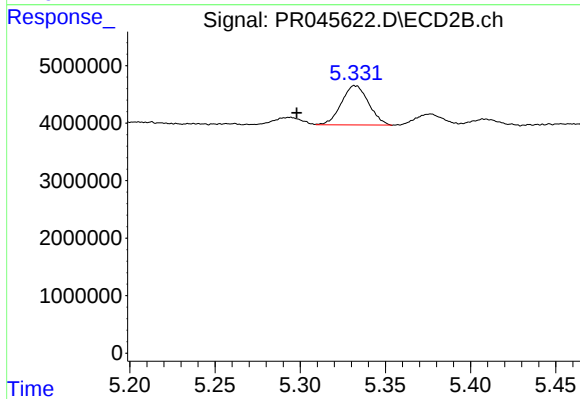
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



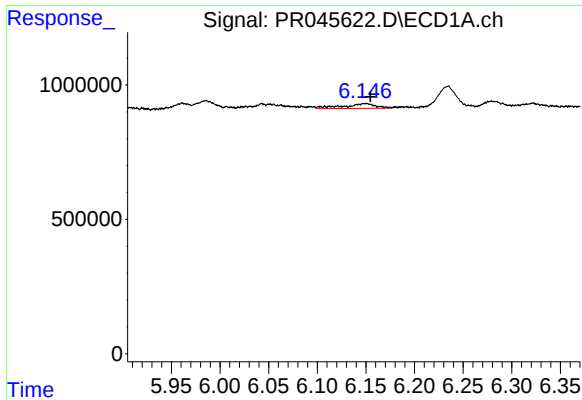
#18 AR-1242-3

R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 530140
Conc: 13.68 ng/ml



#18 AR-1242-3

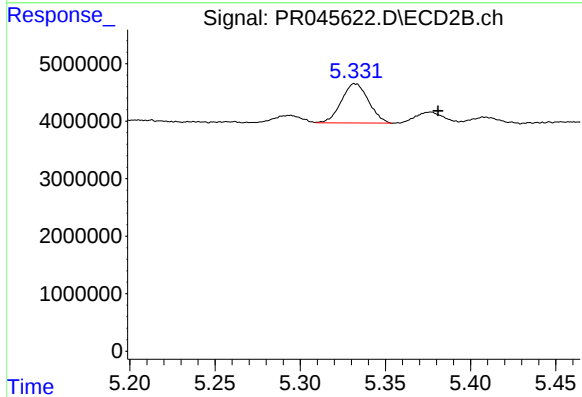
R.T.: 5.332 min
Delta R.T.: 0.034 min
Response: 7587423
Conc: 32.52 ng/ml



#19 AR-1242-4

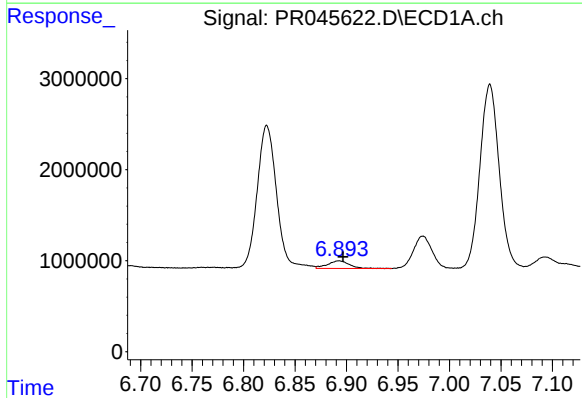
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 410062
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



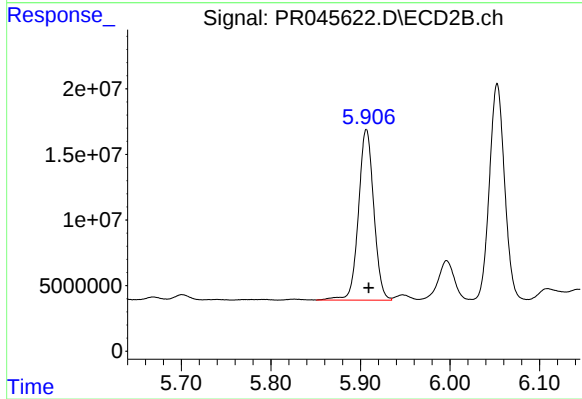
#19 AR-1242-4

R.T.: 5.332 min
Delta R.T.: -0.049 min
Response: 7587423
Conc: 32.41 ng/ml



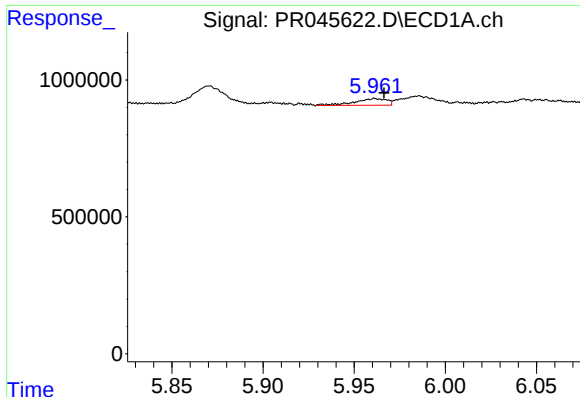
#20 AR-1242-5

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 1256725
Conc: 33.91 ng/ml



#20 AR-1242-5

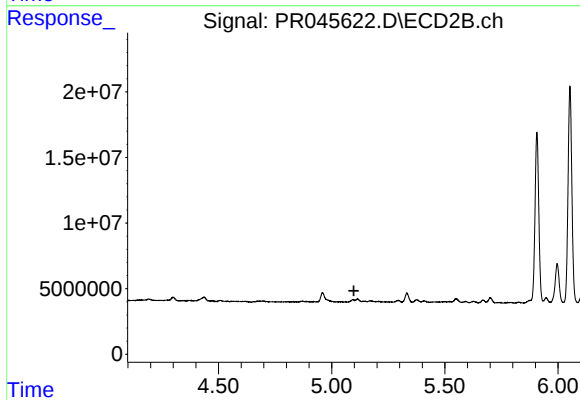
R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 154422688
Conc: 481.69 ng/ml



#21 AR-1248-1

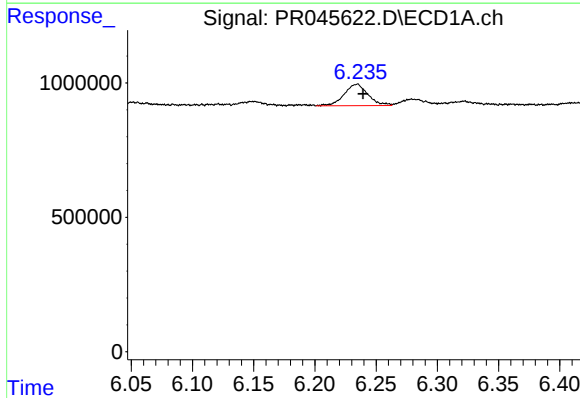
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 298536
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



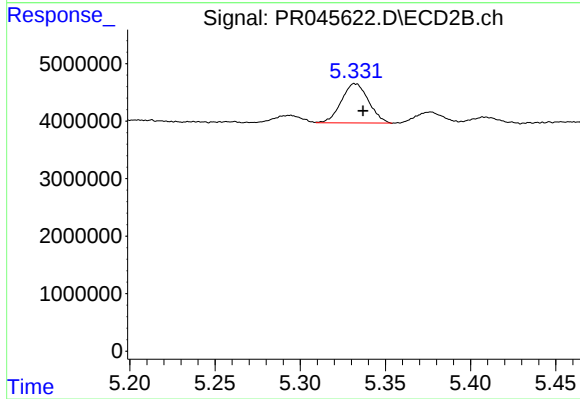
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



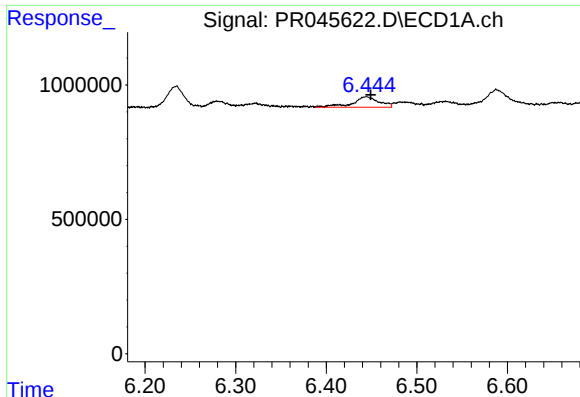
#22 AR-1248-2

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 1083583
Conc: 24.27 ng/ml



#22 AR-1248-2

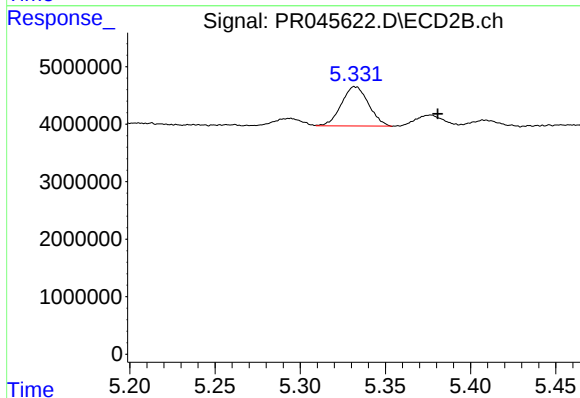
R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 7587423
Conc: 24.42 ng/ml



#23 AR-1248-3

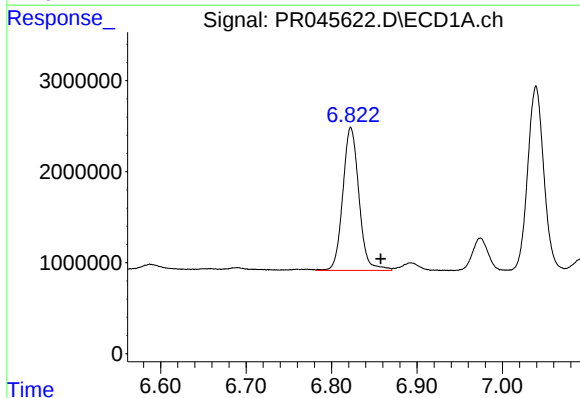
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 793837
Conc: 15.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



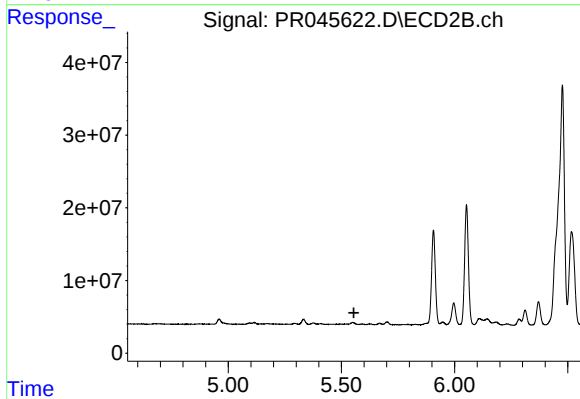
#23 AR-1248-3

R.T.: 5.332 min
Delta R.T.: -0.048 min
Response: 7587423
Conc: 23.33 ng/ml



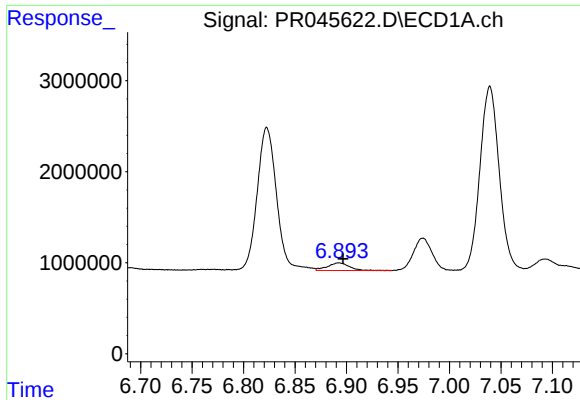
#24 AR-1248-4

R.T.: 6.823 min
Delta R.T.: -0.035 min
Response: 20666689
Conc: 346.67 ng/ml



#24 AR-1248-4

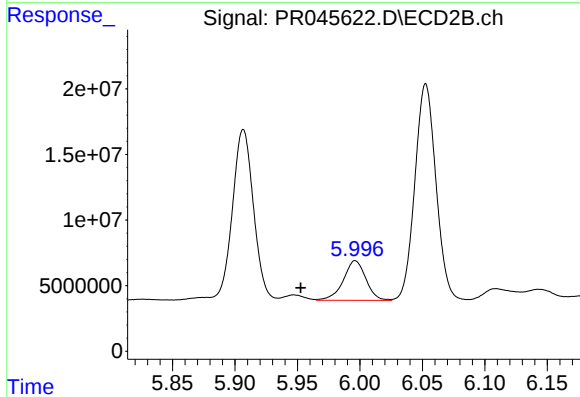
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#25 AR-1248-5

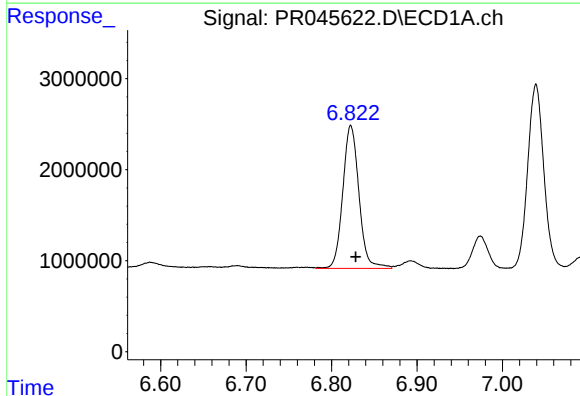
R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 1256725
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



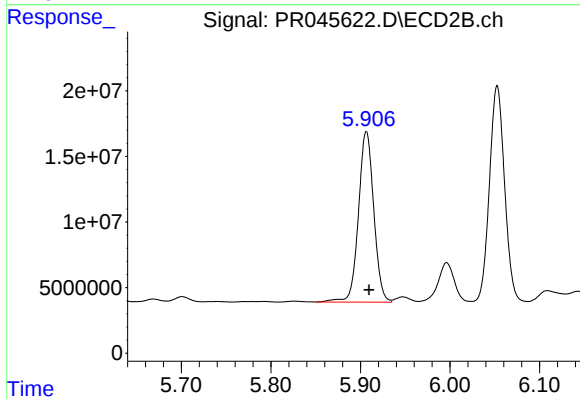
#25 AR-1248-5

R.T.: 5.996 min
Delta R.T.: 0.044 min
Response: 38107387
Conc: 92.10 ng/ml



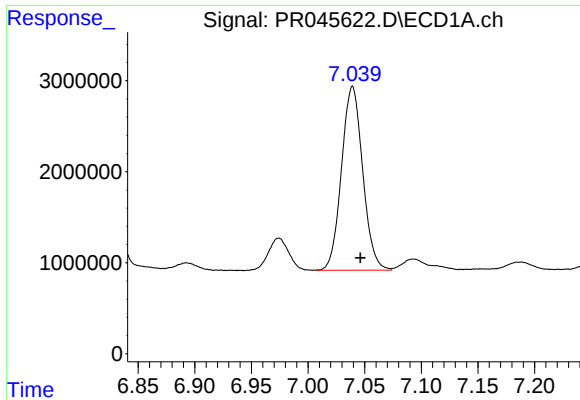
#26 AR-1254-1

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 20666689
Conc: 321.42 ng/ml



#26 AR-1254-1

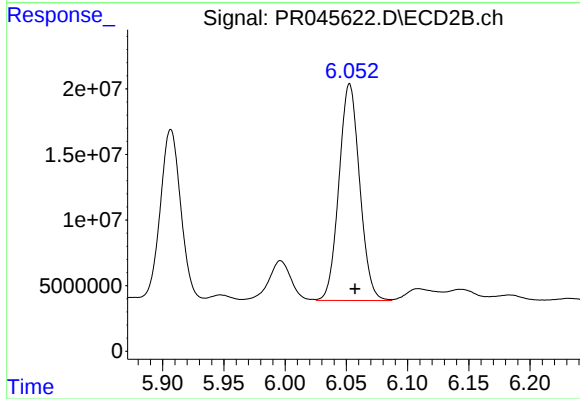
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 154422688
Conc: 222.55 ng/ml



#27 AR-1254-2

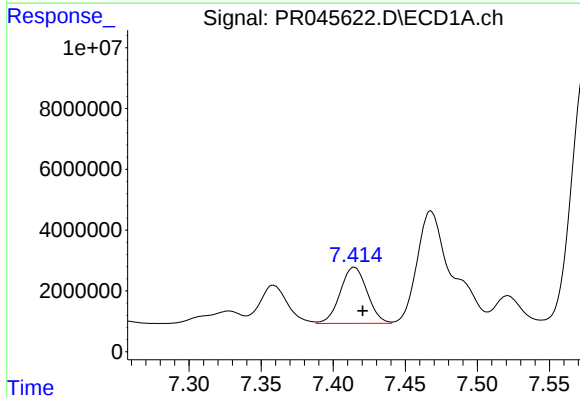
R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 26308534
Conc: 258.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



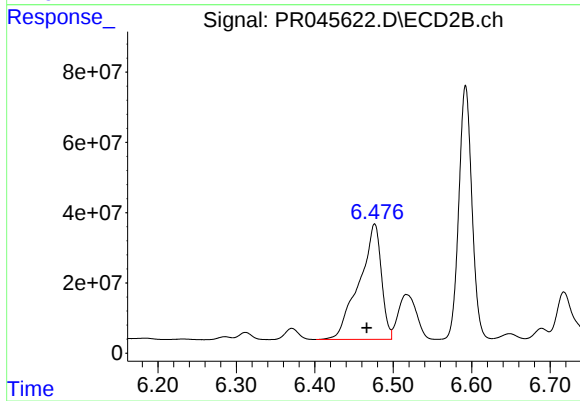
#27 AR-1254-2

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 194768048
Conc: 319.57 ng/ml



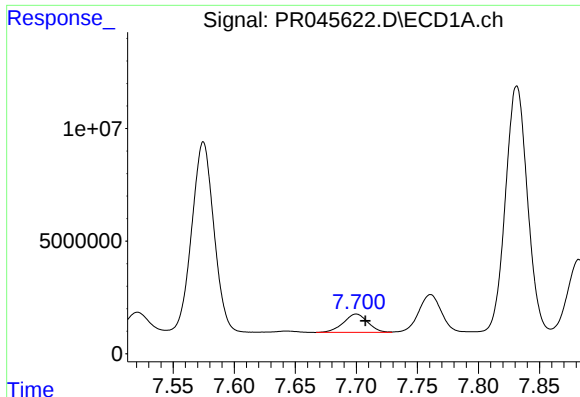
#28 AR-1254-3

R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 23910737
Conc: 214.27 ng/ml



#28 AR-1254-3

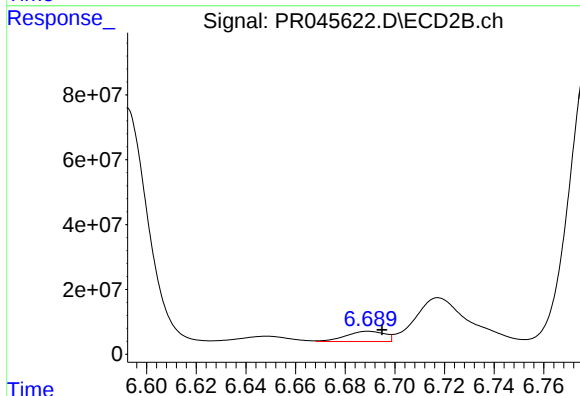
R.T.: 6.476 min
Delta R.T.: 0.010 min
Response: 645798418
Conc: 630.68 ng/ml



#29 AR-1254-4

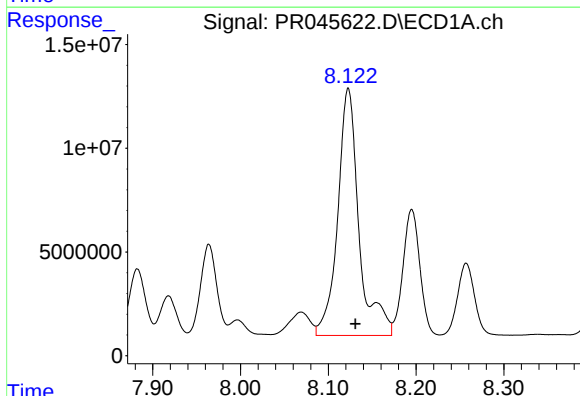
R.T.: 7.700 min
Delta R.T.: -0.008 min
Response: 11333285
Conc: 131.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



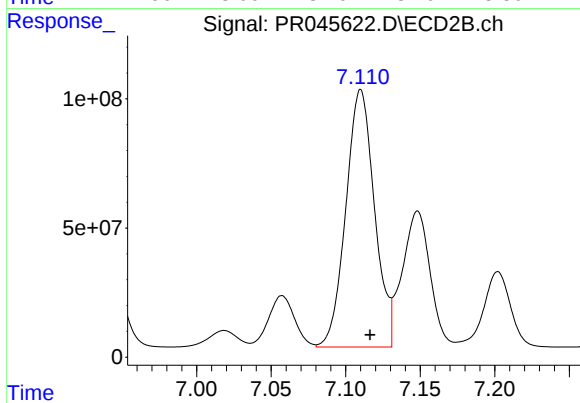
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 33878853
Conc: 50.70 ng/ml



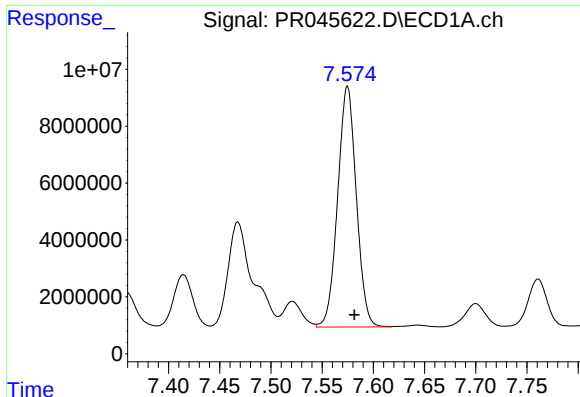
#30 AR-1254-5

R.T.: 8.123 min
Delta R.T.: -0.008 min
Response: 200504617
Conc: 2142.73 ng/ml



#30 AR-1254-5

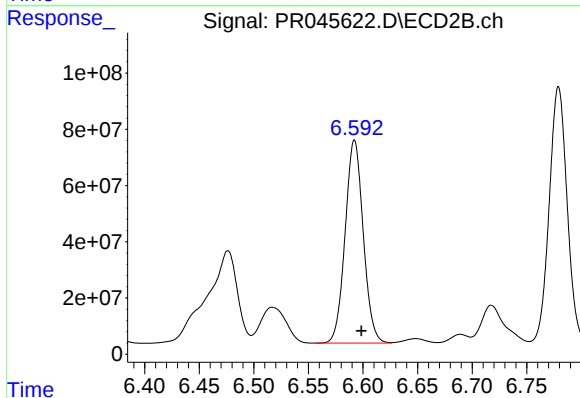
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 1333470039
Conc: 1501.91 ng/ml



#31 AR-1260-1

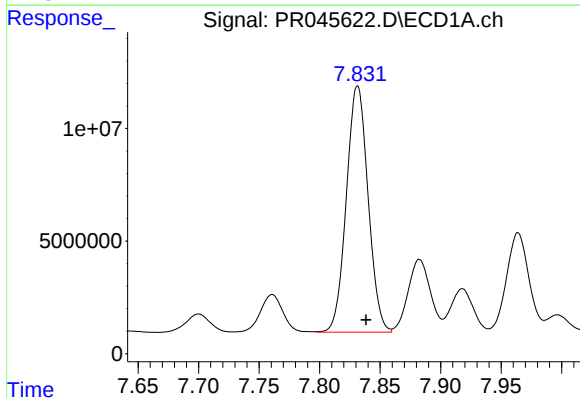
R.T.: 7.575 min
Delta R.T.: -0.007 min
Response: 107359240
Conc: 1299.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



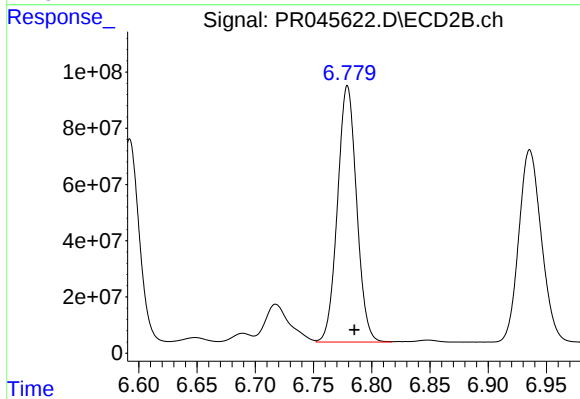
#31 AR-1260-1

R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 834325450
Conc: 1358.30 ng/ml



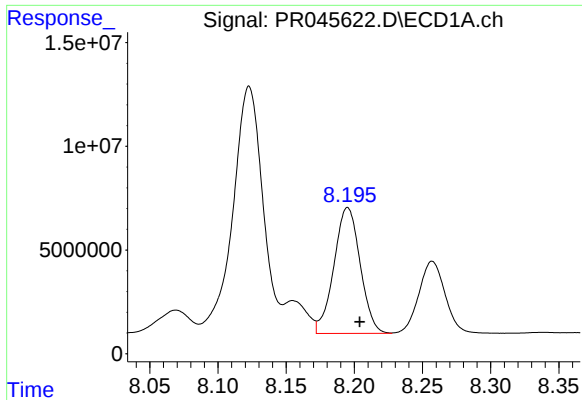
#32 AR-1260-2

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 136703049
Conc: 1308.86 ng/ml



#32 AR-1260-2

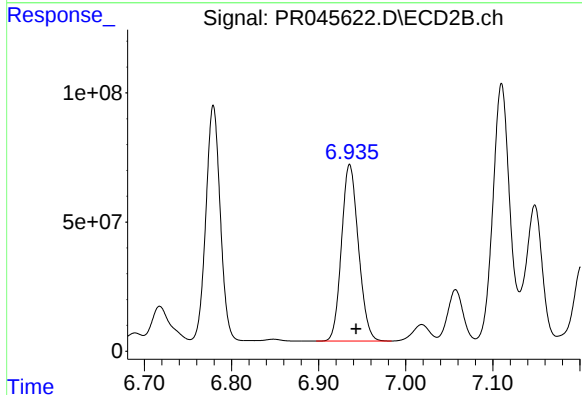
R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 1042964653
Conc: 1372.24 ng/ml



#33 AR-1260-3

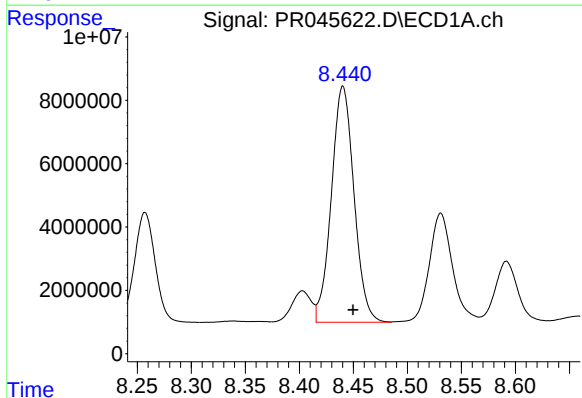
R.T.: 8.195 min
Delta R.T.: -0.009 min
Response: 81375529
Conc: 1052.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



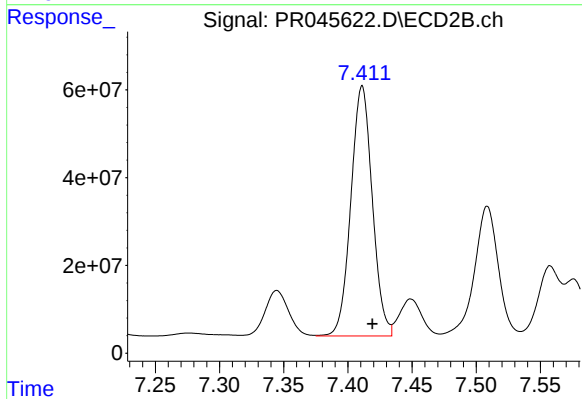
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 922143742
Conc: 1245.12 ng/ml



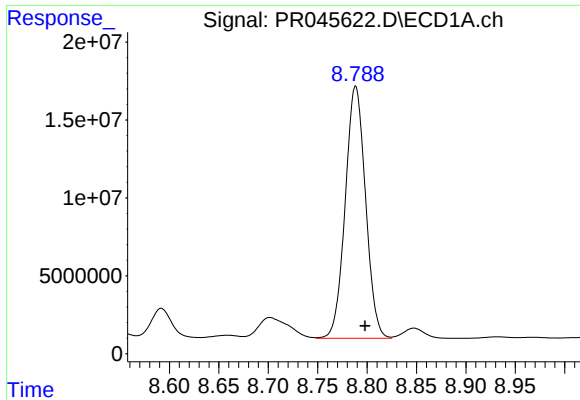
#34 AR-1260-4

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 108647847
Conc: 1227.91 ng/ml



#34 AR-1260-4

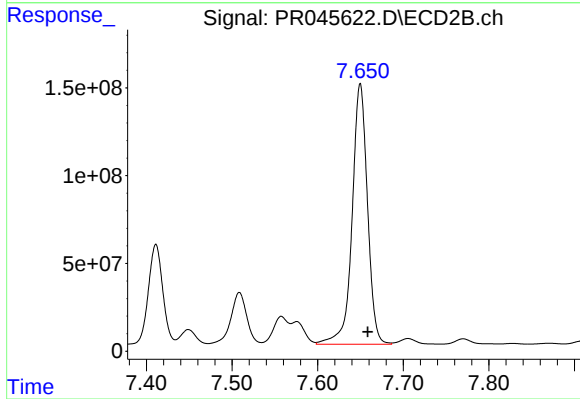
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 662325346
Conc: 1114.55 ng/ml



#35 AR-1260-5

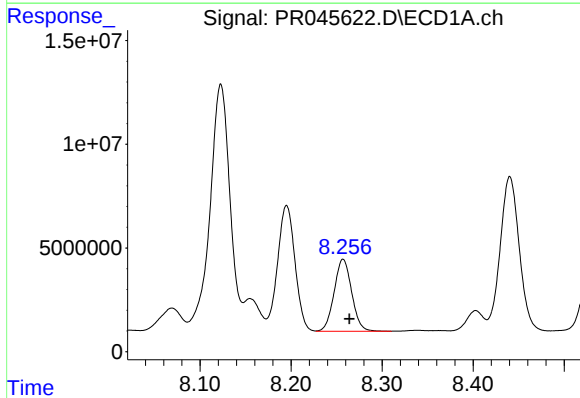
R.T.: 8.788 min
Delta R.T.: -0.010 min
Response: 231718154
Conc: 1212.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



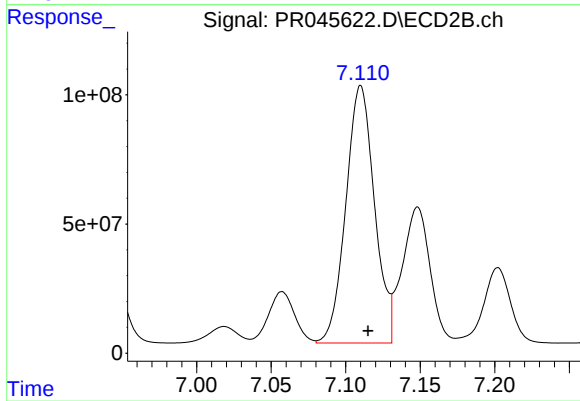
#35 AR-1260-5

R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 1850005002
Conc: 1206.21 ng/ml



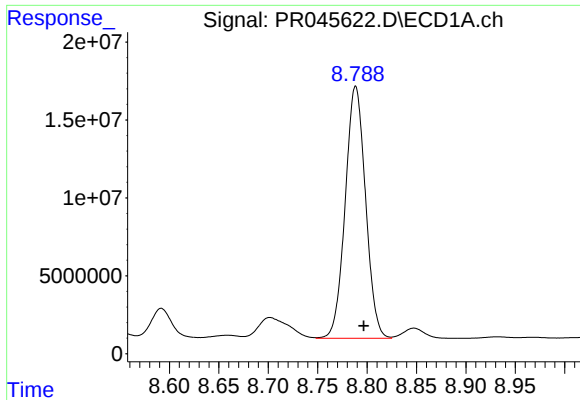
#36 AR-1262-1

R.T.: 8.257 min
Delta R.T.: -0.007 min
Response: 46526382
Conc: 1089.61 ng/ml



#36 AR-1262-1

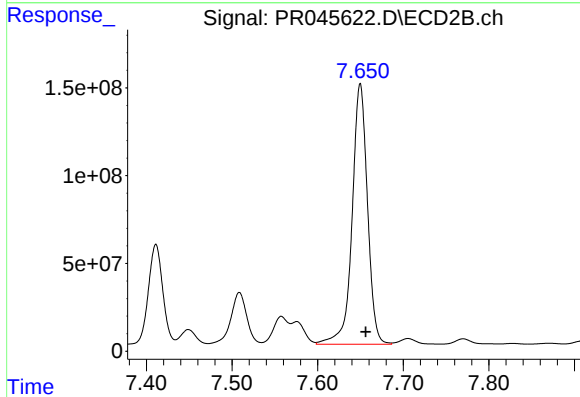
R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 1333470039
Conc: 2901.57 ng/ml



#37 AR-1262-2

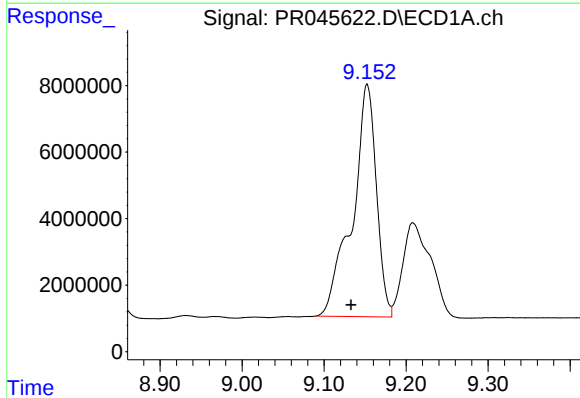
R.T.: 8.788 min
Delta R.T.: -0.008 min
Response: 231718154
Conc: 1124.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



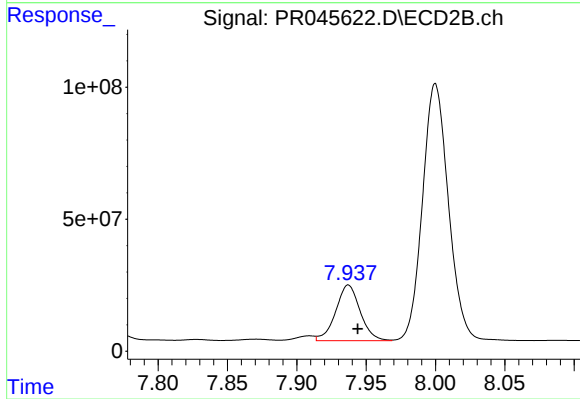
#37 AR-1262-2

R.T.: 7.650 min
Delta R.T.: -0.006 min
Response: 1850005002
Conc: 1056.30 ng/ml



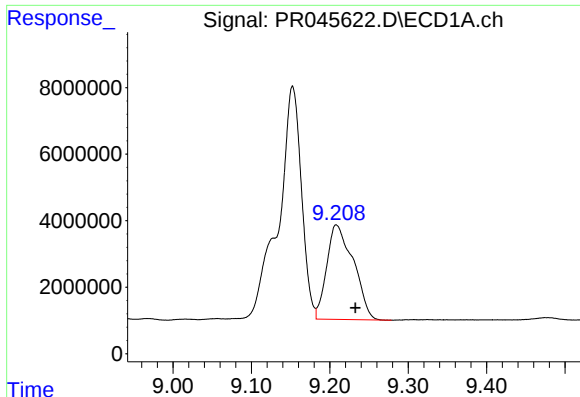
#38 AR-1262-3

R.T.: 9.153 min
Delta R.T.: 0.020 min
Response: 142318114
Conc: 1579.55 ng/ml



#38 AR-1262-3

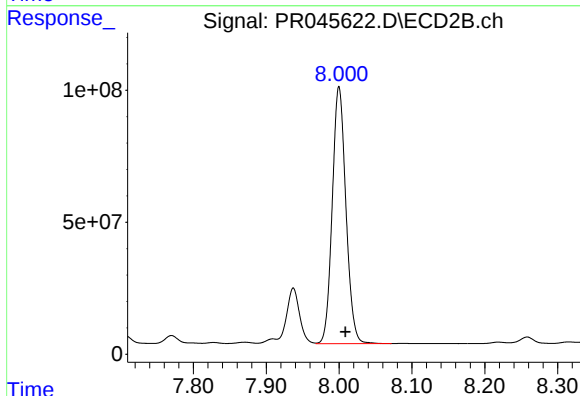
R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 258705669
Conc: 392.10 ng/ml



#39 AR-1262-4

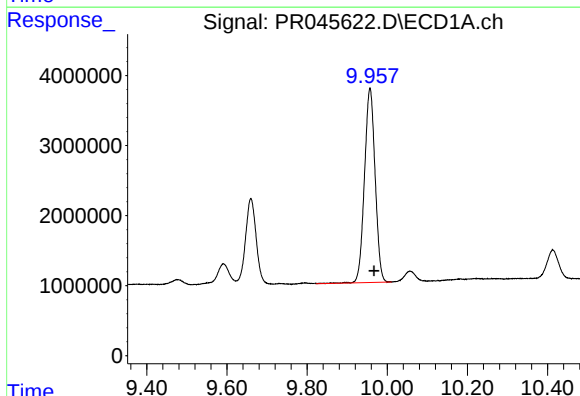
R.T.: 9.209 min
Delta R.T.: -0.024 min
Response: 67095245
Conc: 653.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



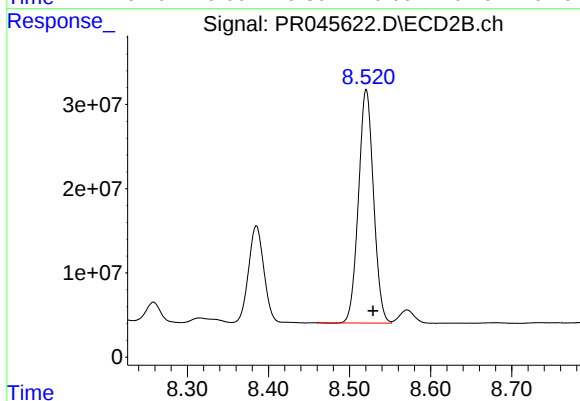
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.009 min
Response: 1267435312
Conc: 976.93 ng/ml



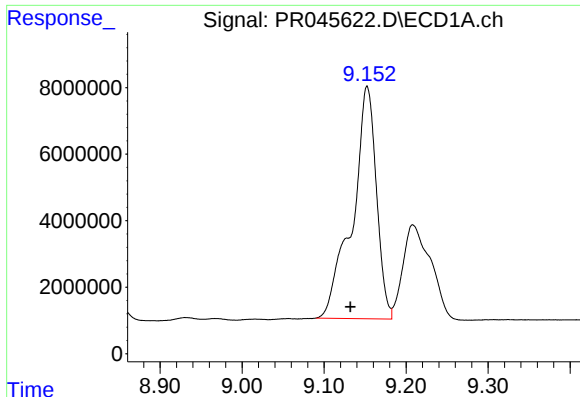
#40 AR-1262-5

R.T.: 9.957 min
Delta R.T.: -0.010 min
Response: 50970289
Conc: 642.02 ng/ml



#40 AR-1262-5

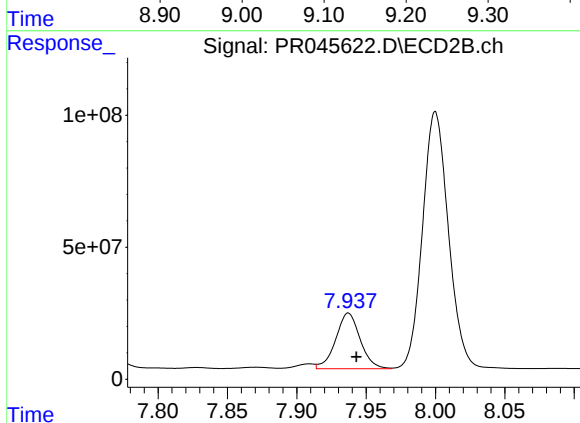
R.T.: 8.521 min
Delta R.T.: -0.008 min
Response: 357565157
Conc: 543.53 ng/ml



#41 AR-1268-1

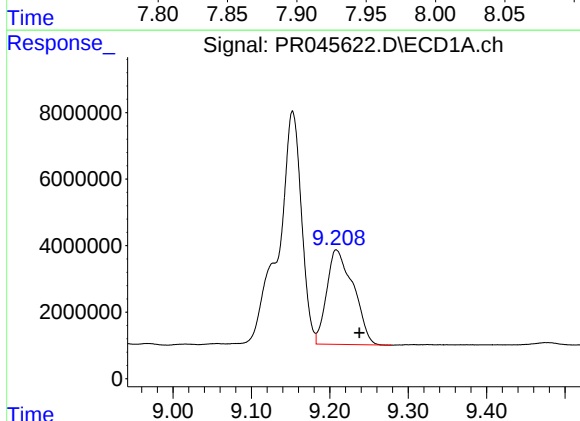
R.T.: 9.153 min
Delta R.T.: 0.021 min
Response: 142318114
Conc: 612.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



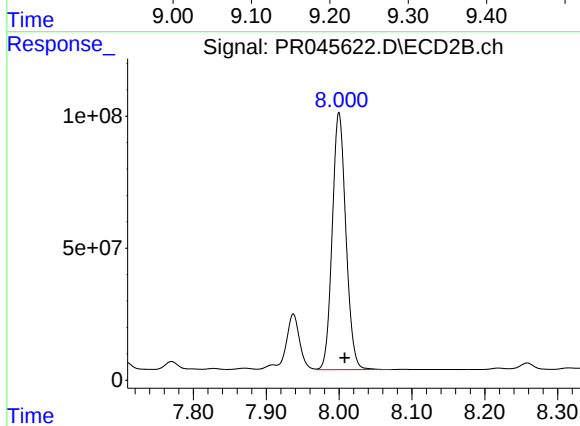
#41 AR-1268-1

R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 258705669
Conc: 138.09 ng/ml



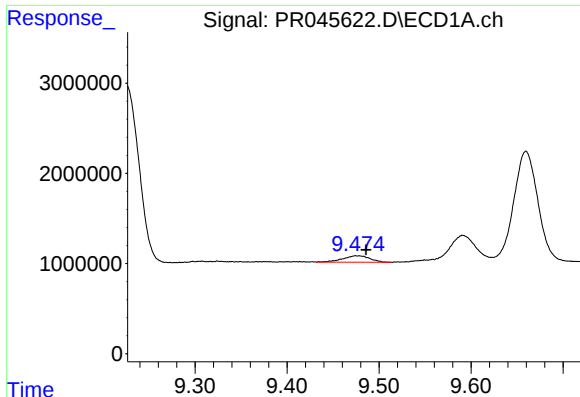
#42 AR-1268-2

R.T.: 9.209 min
Delta R.T.: -0.029 min
Response: 67095245
Conc: 310.91 ng/ml



#42 AR-1268-2

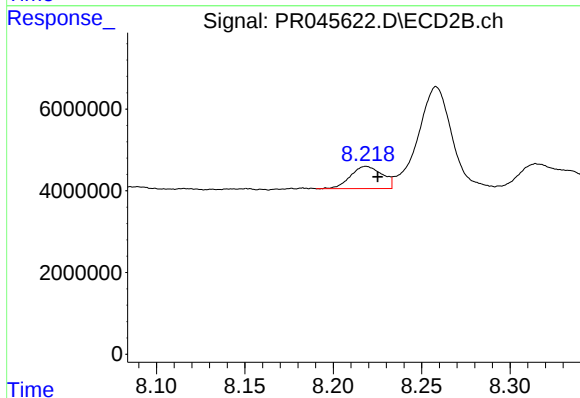
R.T.: 8.000 min
Delta R.T.: -0.008 min
Response: 1267435312
Conc: 690.74 ng/ml



#43 AR-1268-3

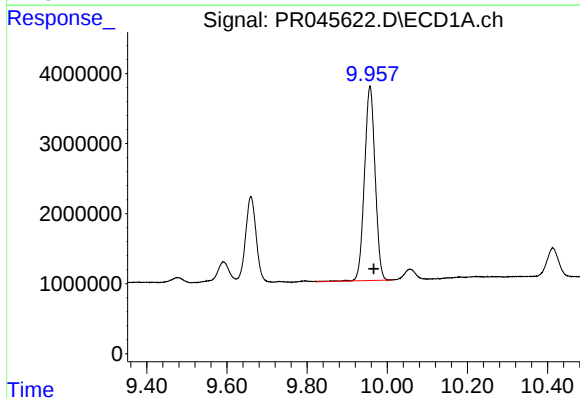
R.T.: 9.476 min
Delta R.T.: -0.009 min
Response: 1454747
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



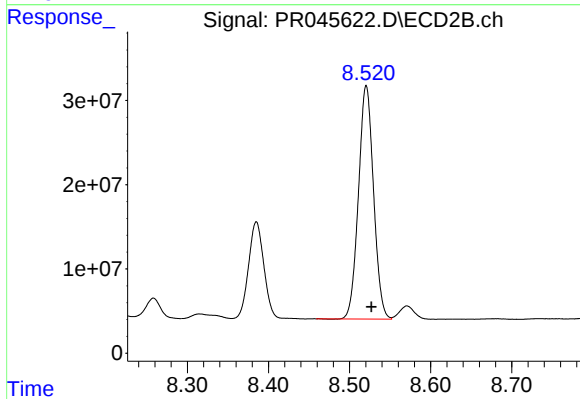
#43 AR-1268-3

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 6788125
Conc: 4.44 ng/ml



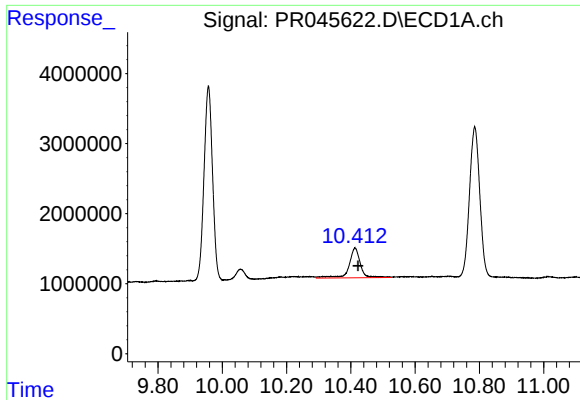
#44 AR-1268-4

R.T.: 9.957 min
Delta R.T.: -0.009 min
Response: 50970289
Conc: 600.98 ng/ml



#44 AR-1268-4

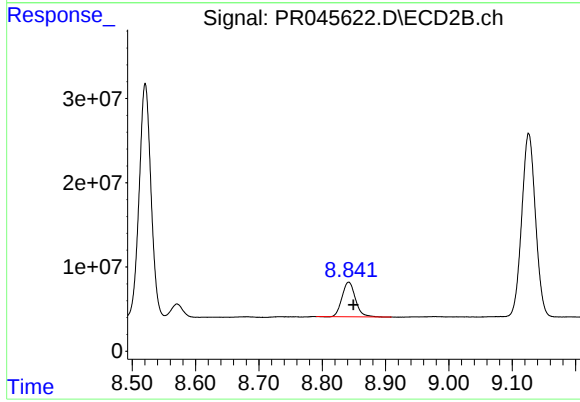
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 357565157
Conc: 518.57 ng/ml



#45 AR-1268-5

R.T.: 10.413 min
Delta R.T.: -0.010 min
Response: 10564814
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: -0.007 min
Response: 60408469
Conc: 11.85 ng/ml