

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101520\
 Data File : PR047713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 14:35
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 06:04:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 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...	4.736	3.884	23552662	65203402	19.612	18.593
2)	SA Decachlor...	10.680	8.972	77667498	527.4E6	43.587	43.717
Target Compounds							
3)	L1 AR-1016-1	5.916	4.976	13255124	26357759	245.333	211.791
4)	L1 AR-1016-2	5.939	4.996	15268380	35239841	199.023	154.043
5)	L1 AR-1016-3	6.002	5.174	7524069	23781044	158.775	198.622 #
6)	L1 AR-1016-4	6.102	5.213	8555609	32488203	215.897	483.262 #
7)	L1 AR-1016-5	6.397	5.429	23109671	50256241	567.896	423.980 #
9)	L2 AR-1221-2	0.000	4.186	0	839440	N.D.	26.216 #
10)	L2 AR-1221-3	5.112	4.261	875893	1603201	24.386	14.417 #
11)	L3 AR-1232-1	5.112	4.261	875893	1603201	28.810	17.667 #
12)	L3 AR-1232-2	5.646	4.996	4705347	35239841	282.204	353.367 #
13)	L3 AR-1232-3	5.939	5.174	15268380	23781044	446.765	442.890
14)	L3 AR-1232-4	6.102	5.257	8555609	38707058	482.072	988.669 #
15)	L3 AR-1232-5	6.189	5.429	19995620	50256241	1408.624	1023.902 #
16)	L4 AR-1242-1	5.916	4.976	13255124	26357759	271.342	230.067
17)	L4 AR-1242-2	5.939	4.996	15268380	35239841	222.653	172.437
18)	L4 AR-1242-3	6.002	5.174	7524069	23781044	176.982	208.220
19)	L4 AR-1242-4	6.102	5.257	8555609	38707058	238.175	451.085 #
20)	L4 AR-1242-5	6.841	5.782	27044191	86893895	608.956	612.313
21)	L5 AR-1248-1	5.916	4.976	13255124	26357759	391.255	335.415
22)	L5 AR-1248-2	6.189	5.213	19995620	32488203	403.404	343.328
23)	L5 AR-1248-3	6.397	5.257	23109671	38707058	409.936	333.075
24)	L5 AR-1248-4	6.802	5.429	27831491	50256241	418.146	327.287
25)	L5 AR-1248-5	6.841	5.825	27044191	76047378	420.586	353.381
26)	L6 AR-1254-1	6.774	5.782	21308329	86893895	324.170	366.250
27)	L6 AR-1254-2	7.001	5.931	28721178	24965050	279.109	109.516 #
28)	L6 AR-1254-3	7.364	6.338	16045576	53364666	148.539	119.126
29)	L6 AR-1254-4	7.649	6.566	11931457	62328553	135.968	140.913
30)	L6 AR-1254-5	8.071	6.987	3143586	16480603	32.627	27.715
31)	L7 AR-1260-1	7.528	6.484	1680768	18547600	19.769	74.506 #
32)	L7 AR-1260-2	7.779	6.656	2616071	8764046	25.119	14.904 #
33)	L7 AR-1260-3	0.000	6.811	0	6395045	N.D.	15.847 #
34)	L7 AR-1260-4	8.375	7.326f	1504075	4058290	15.341	9.067 #
35)	L7 AR-1260-5	0.000	7.528	0	3813432	N.D.	1.954 #
36)	L8 AR-1262-1	0.000	6.987	0	16480603	N.D.	48.896 #
37)	L8 AR-1262-2	0.000	7.528	0	3813432	N.D.	1.798 #
38)	L8 AR-1262-3	0.000	7.816	0	1745312	N.D.	2.068 #
39)	L8 AR-1262-4	0.000	7.879	0	3396604	N.D.	2.387 #
40)	L8 AR-1262-5	0.000	8.390	0	1187432	N.D.	1.710 #
41)	L9 AR-1268-1	0.000	7.816	0	1745312	N.D.	0.598 #
42)	L9 AR-1268-2	0.000	7.879	0	3396604	N.D.	1.352 #

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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
43) L9	AR-1268-3	0.000	8.092	0	3769948	N.D.	1.668 #
44) L9	AR-1268-4	0.000	8.390	0	1187432	N.D.	1.363 #
45) L9	AR-1268-5	0.000	8.700	0	3492378	N.D.	0.547 #

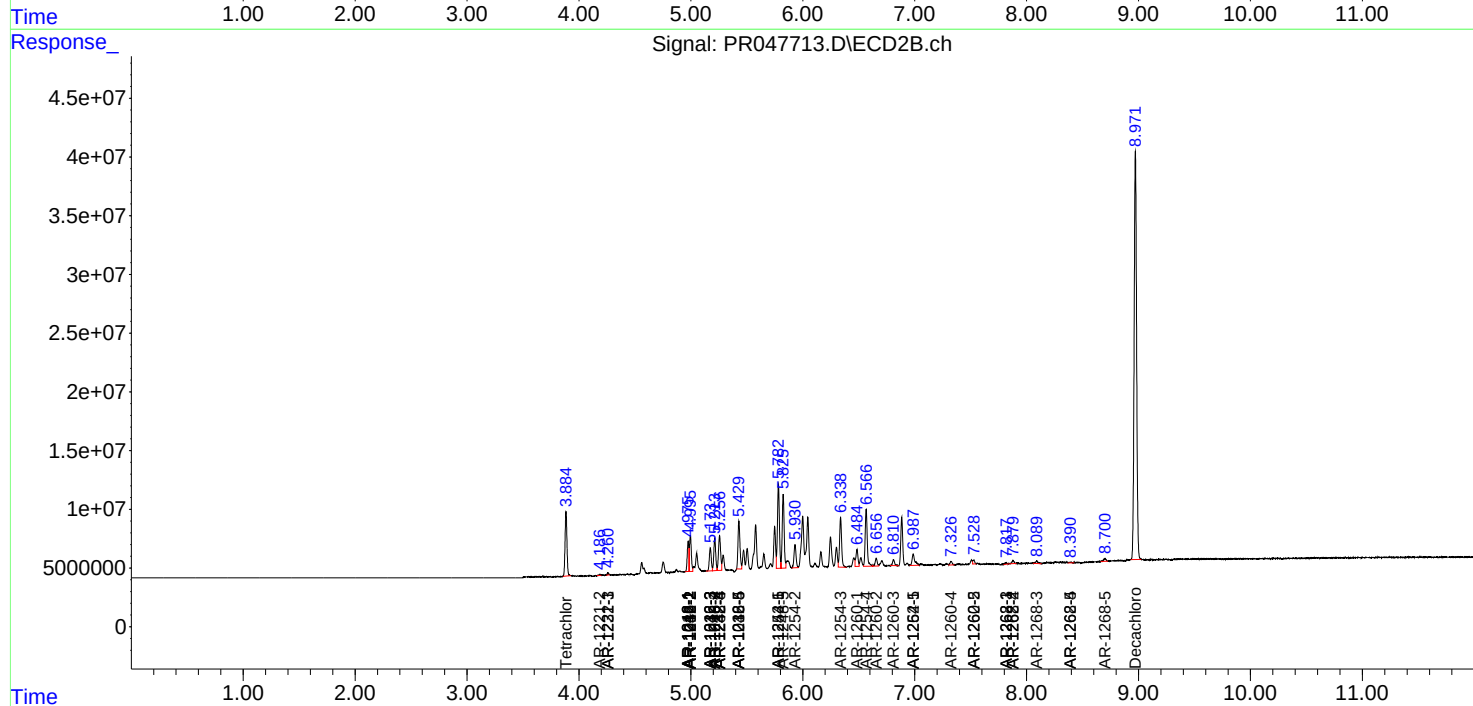
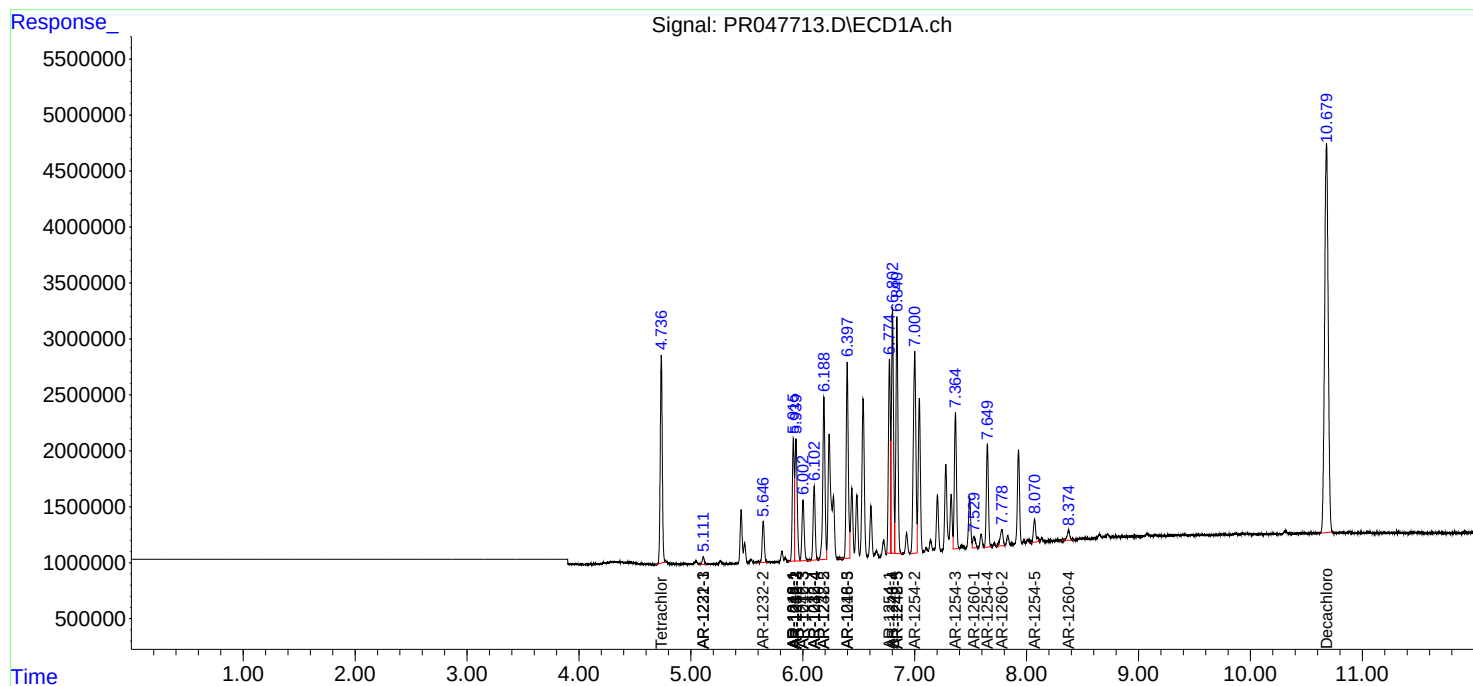
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

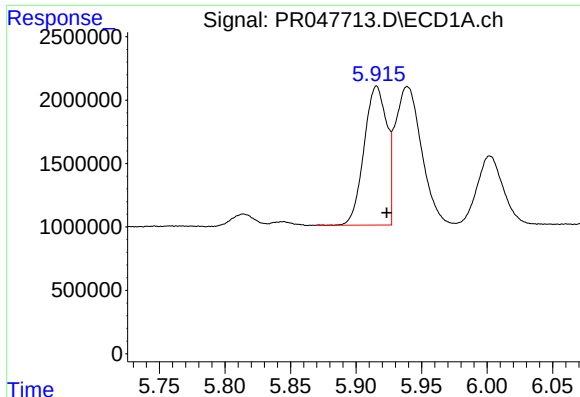
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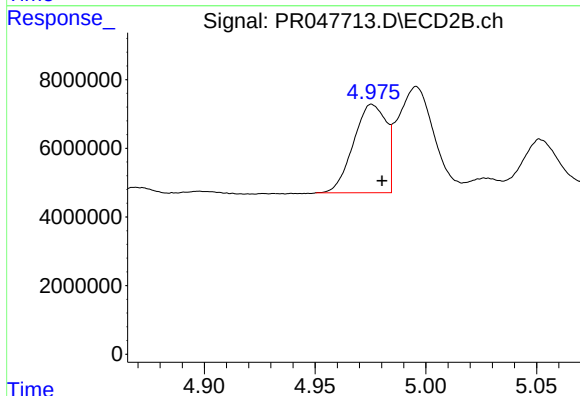




#3 AR-1016-1

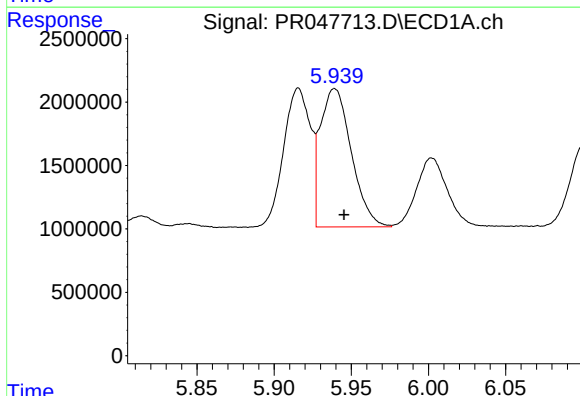
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 13255124
Conc: 245.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



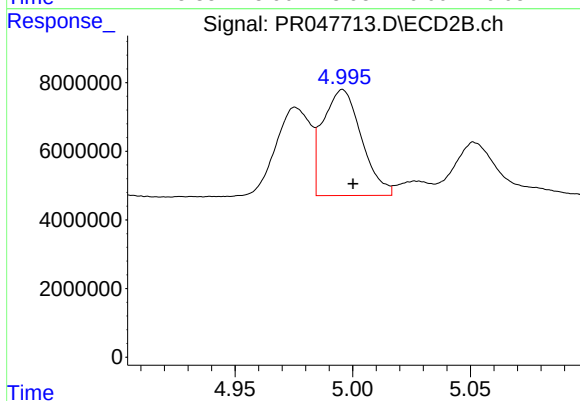
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 26357759
Conc: 211.79 ng/ml



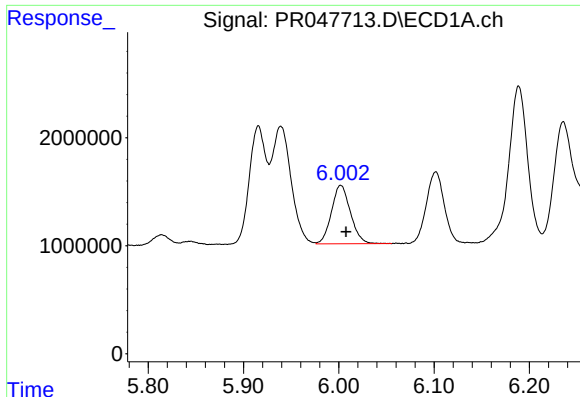
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 15268380
Conc: 199.02 ng/ml



#4 AR-1016-2

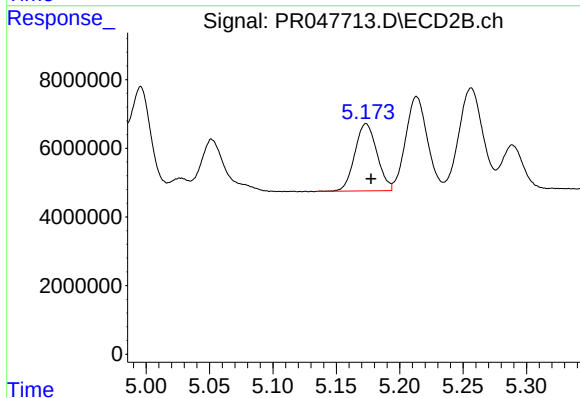
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 35239841
Conc: 154.04 ng/ml



#5 AR-1016-3

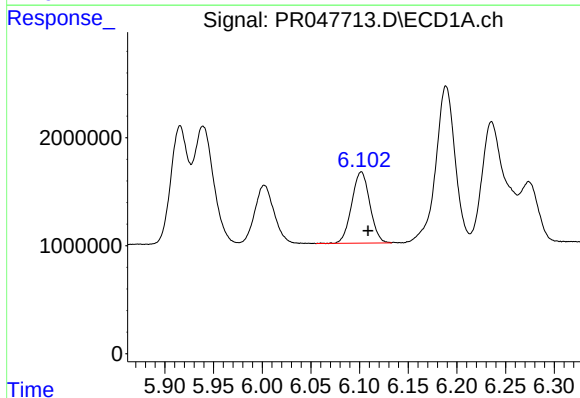
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 7524069
Conc: 158.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



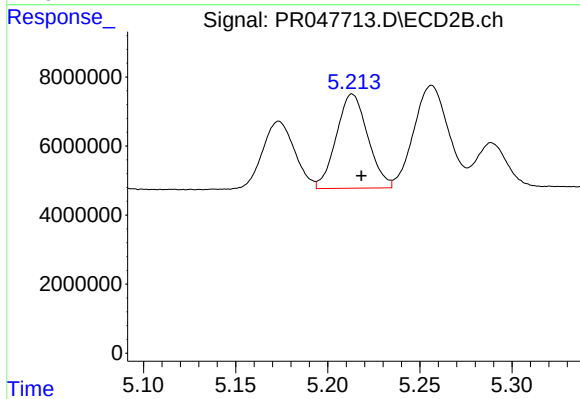
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 23781044
Conc: 198.62 ng/ml



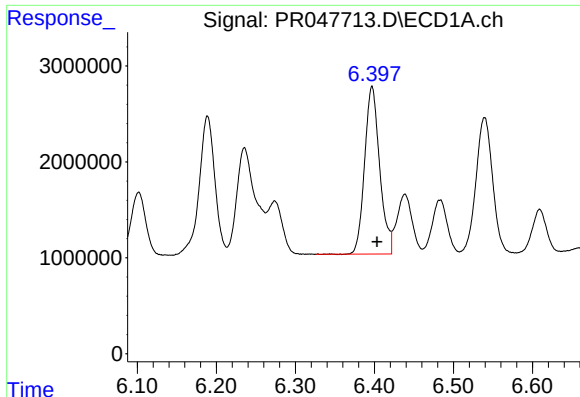
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 8555609
Conc: 215.90 ng/ml



#6 AR-1016-4

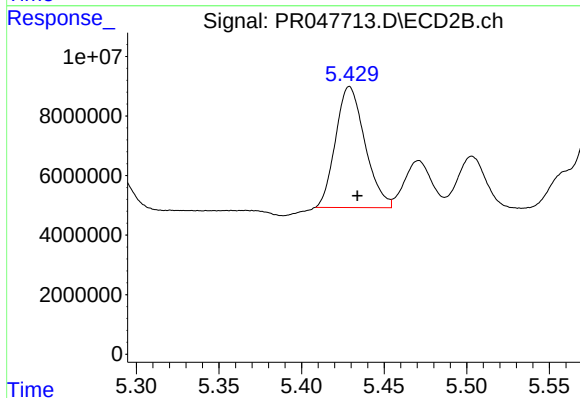
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 32488203
Conc: 483.26 ng/ml



#7 AR-1016-5

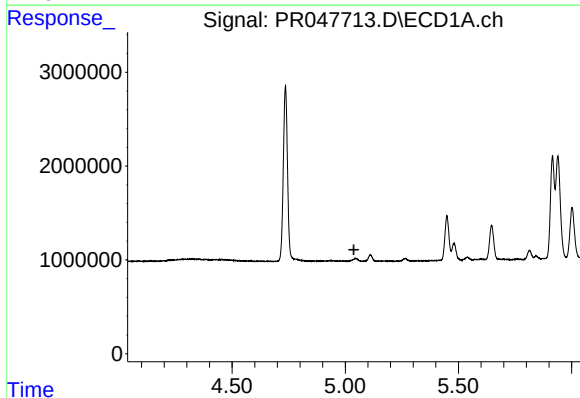
R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 23109671
Conc: 567.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



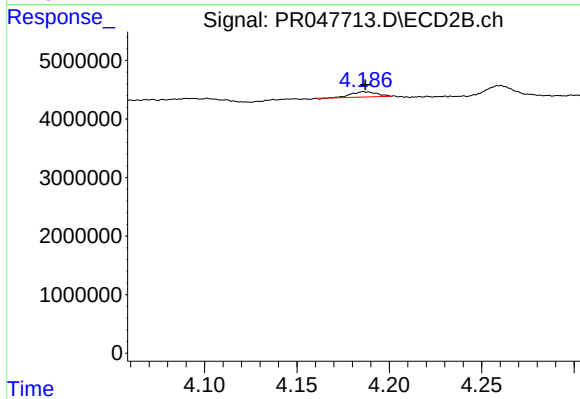
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 50256241
Conc: 423.98 ng/ml



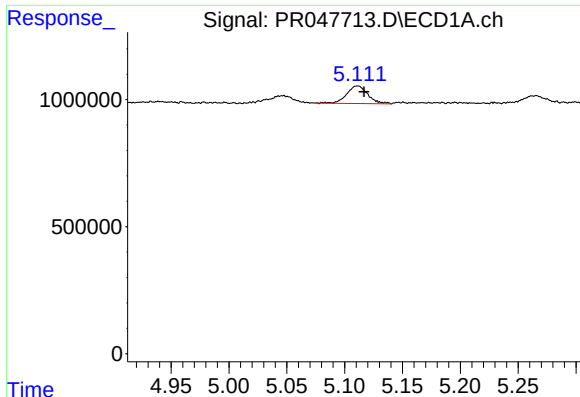
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#9 AR-1221-2

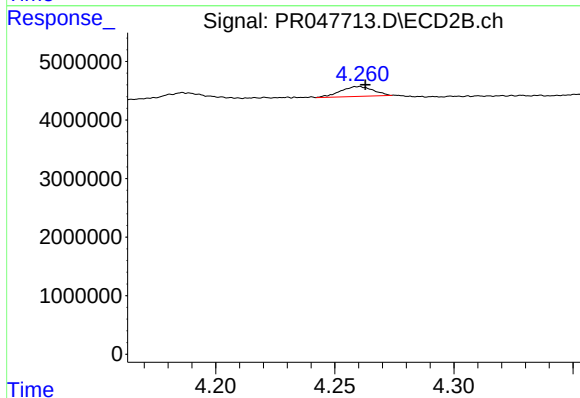
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 839440
Conc: 26.22 ng/ml



#10 AR-1221-3

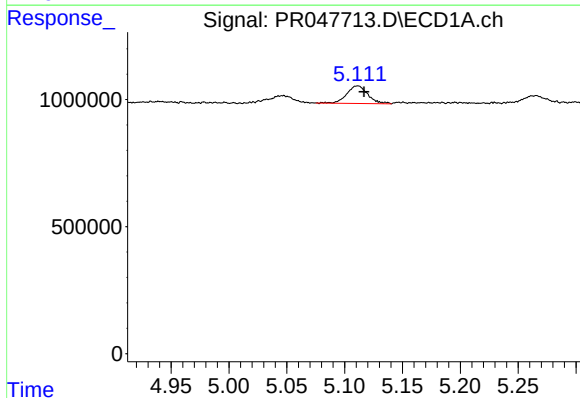
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 875893
Conc: 24.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



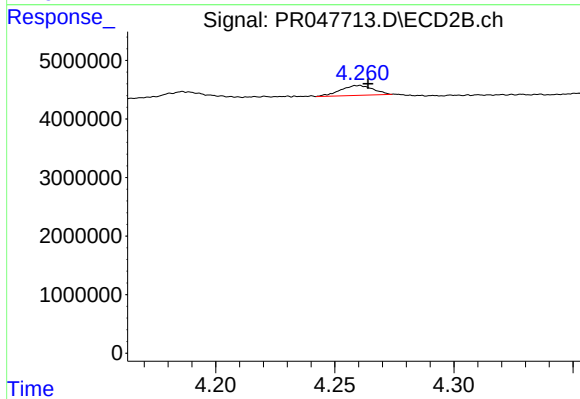
#10 AR-1221-3

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 1603201
Conc: 14.42 ng/ml



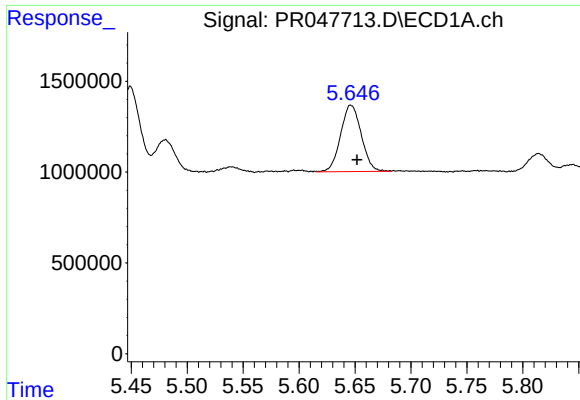
#11 AR-1232-1

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 875893
Conc: 28.81 ng/ml



#11 AR-1232-1

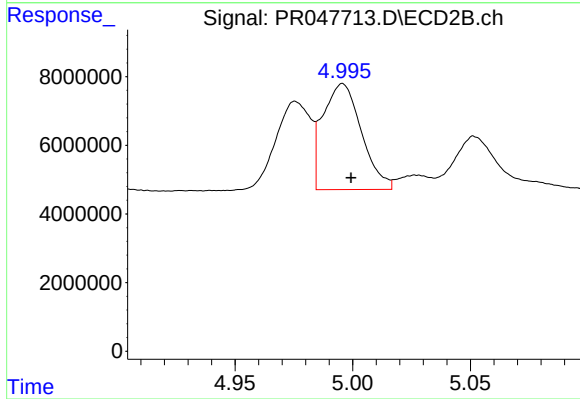
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1603201
Conc: 17.67 ng/ml



#12 AR-1232-2

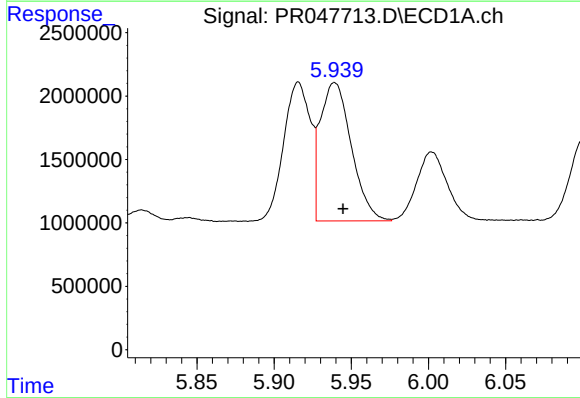
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 4705347
Conc: 282.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



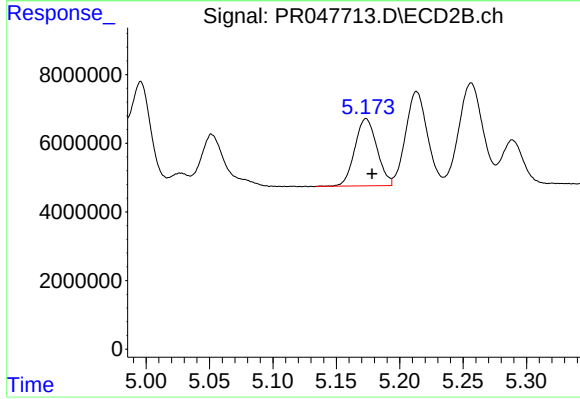
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 35239841
Conc: 353.37 ng/ml



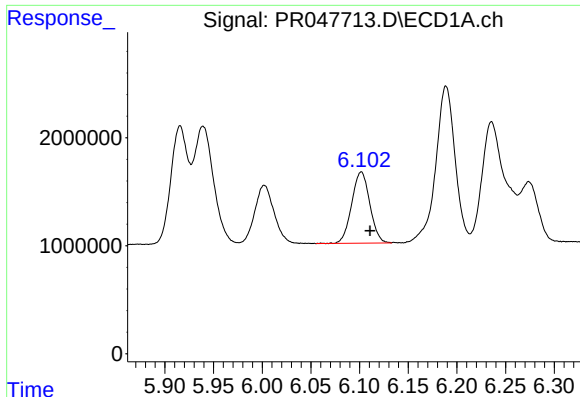
#13 AR-1232-3

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 15268380
Conc: 446.76 ng/ml



#13 AR-1232-3

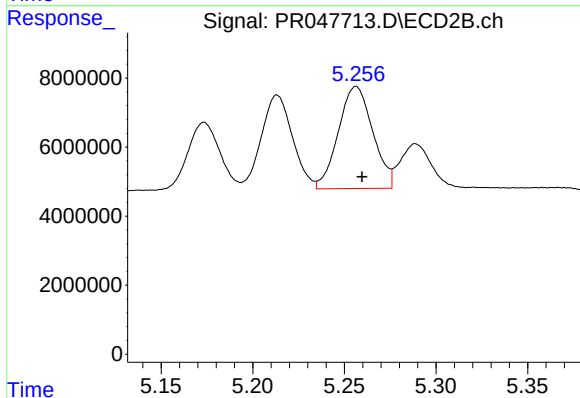
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 23781044
Conc: 442.89 ng/ml



#14 AR-1232-4

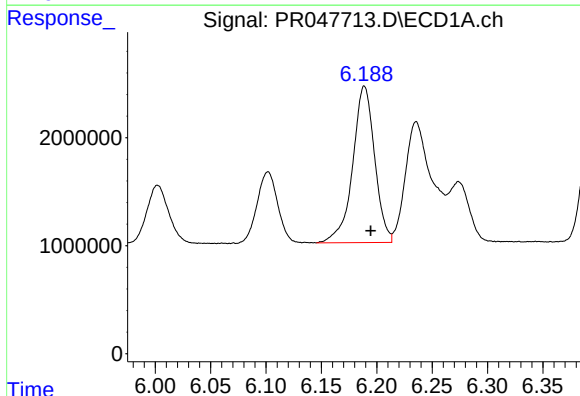
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 8555609
Conc: 482.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



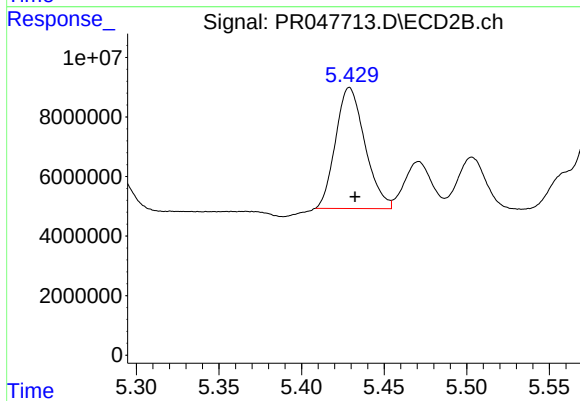
#14 AR-1232-4

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 38707058
Conc: 988.67 ng/ml



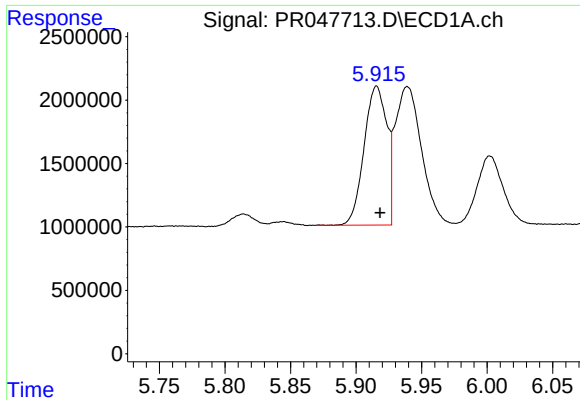
#15 AR-1232-5

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 19995620
Conc: 1408.62 ng/ml



#15 AR-1232-5

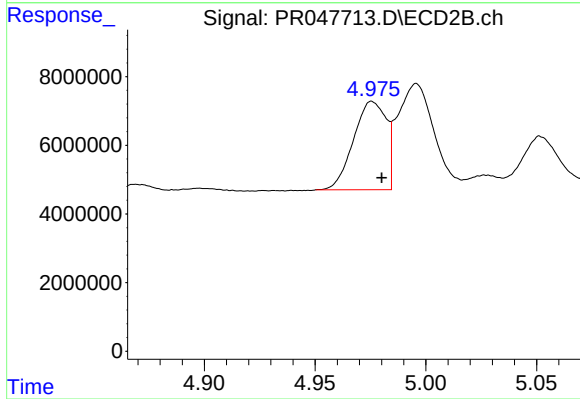
R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 50256241
Conc: 1023.90 ng/ml



#16 AR-1242-1

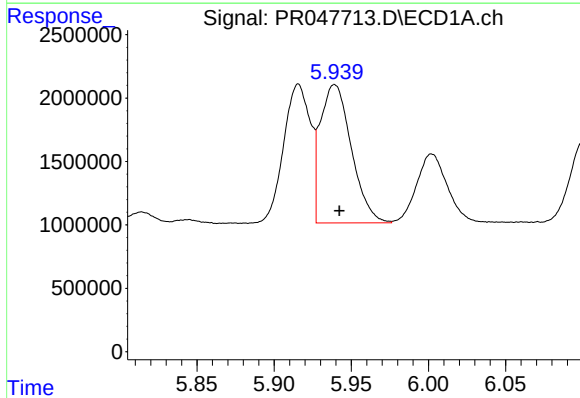
R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 13255124
Conc: 271.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



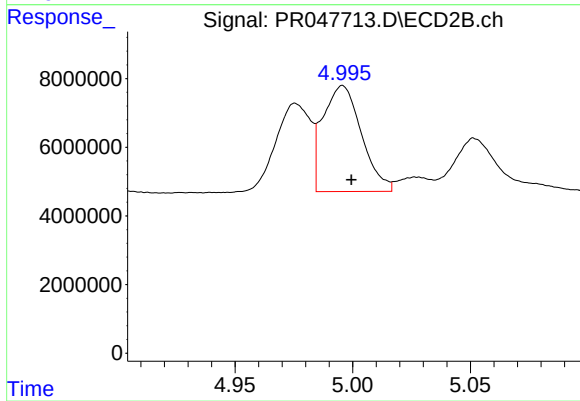
#16 AR-1242-1

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 26357759
Conc: 230.07 ng/ml



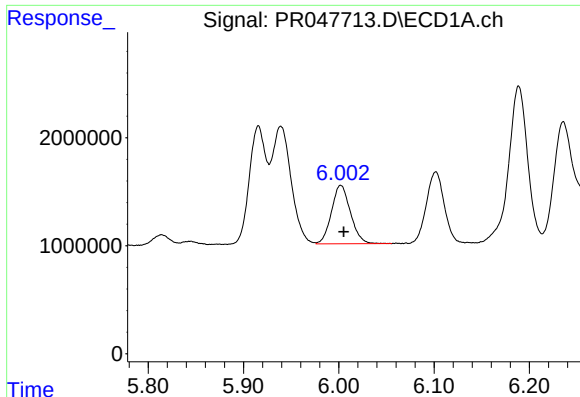
#17 AR-1242-2

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 15268380
Conc: 222.65 ng/ml



#17 AR-1242-2

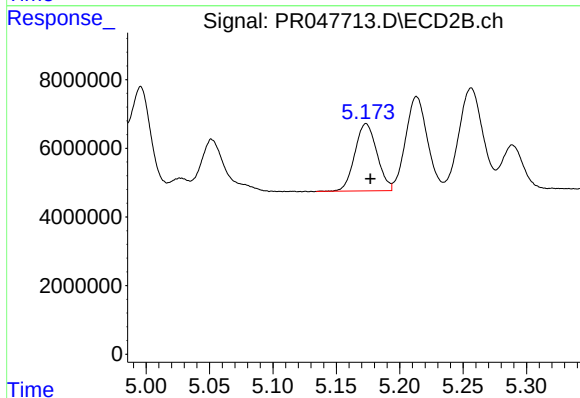
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 35239841
Conc: 172.44 ng/ml



#18 AR-1242-3

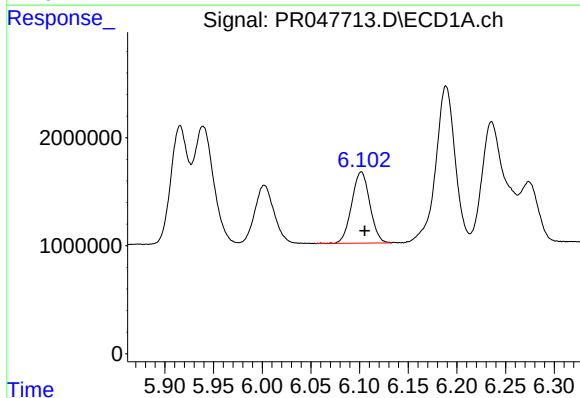
R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 7524069
Conc: 176.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



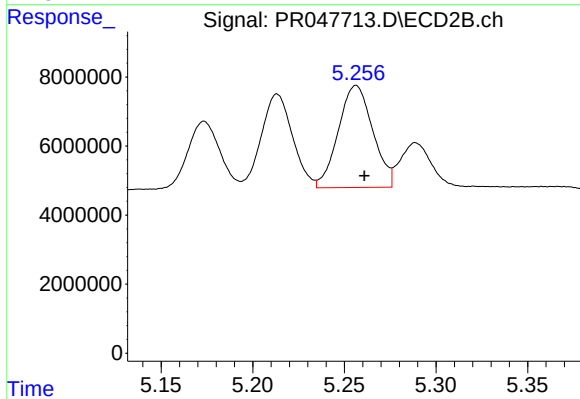
#18 AR-1242-3

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 23781044
Conc: 208.22 ng/ml



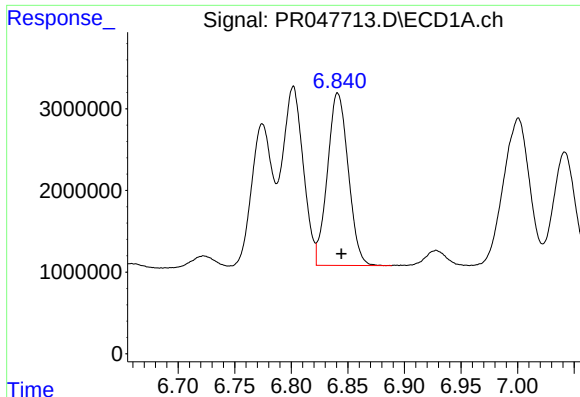
#19 AR-1242-4

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 8555609
Conc: 238.17 ng/ml



#19 AR-1242-4

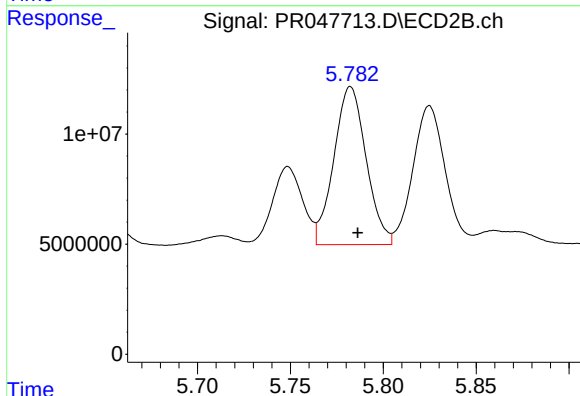
R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 38707058
Conc: 451.09 ng/ml



#20 AR-1242-5

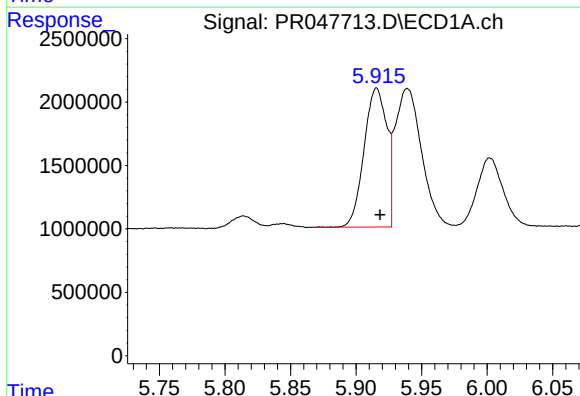
R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 27044191
Conc: 608.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



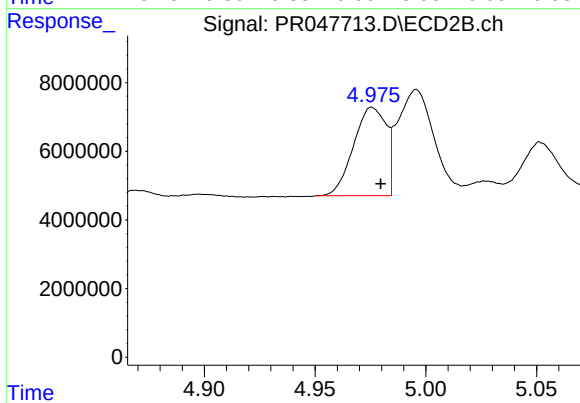
#20 AR-1242-5

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 86893895
Conc: 612.31 ng/ml



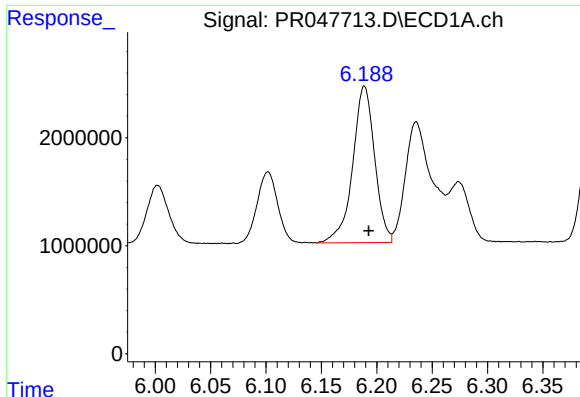
#21 AR-1248-1

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 13255124
Conc: 391.26 ng/ml



#21 AR-1248-1

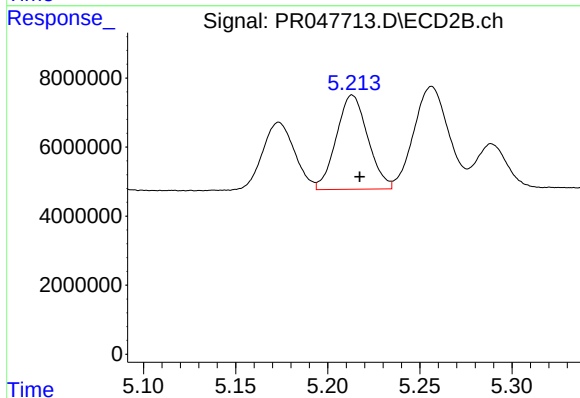
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 26357759
Conc: 335.42 ng/ml



#22 AR-1248-2

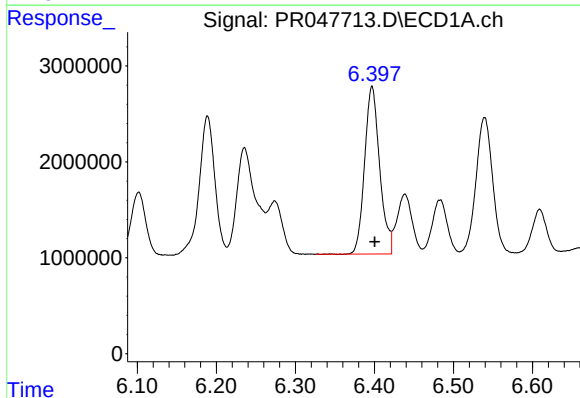
R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 19995620
Conc: 403.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



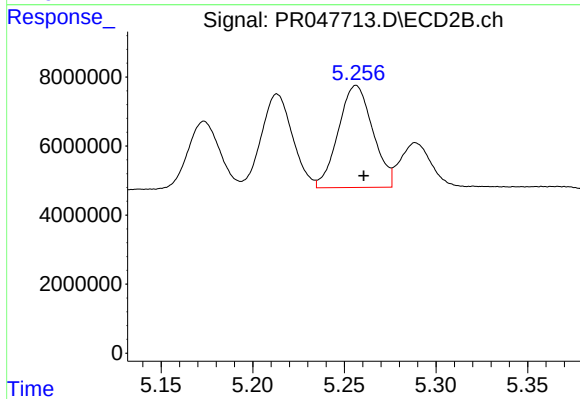
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 32488203
Conc: 343.33 ng/ml



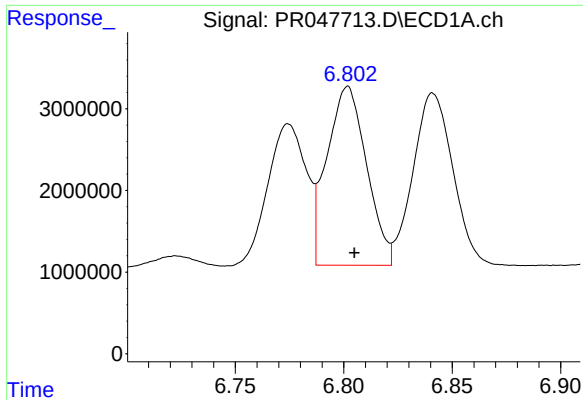
#23 AR-1248-3

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 23109671
Conc: 409.94 ng/ml



#23 AR-1248-3

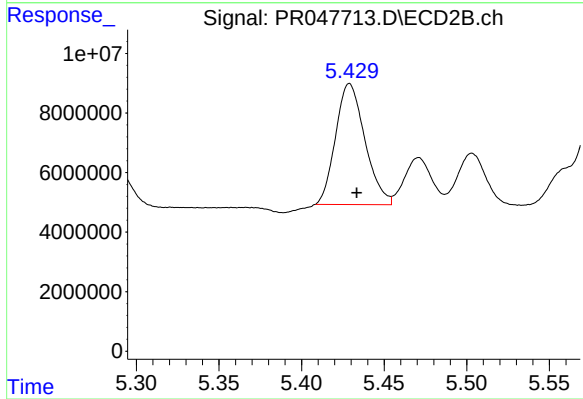
R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 38707058
Conc: 333.07 ng/ml



#24 AR-1248-4

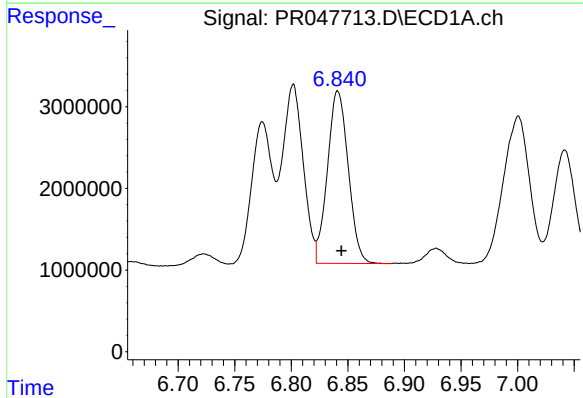
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 27831491
Conc: 418.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



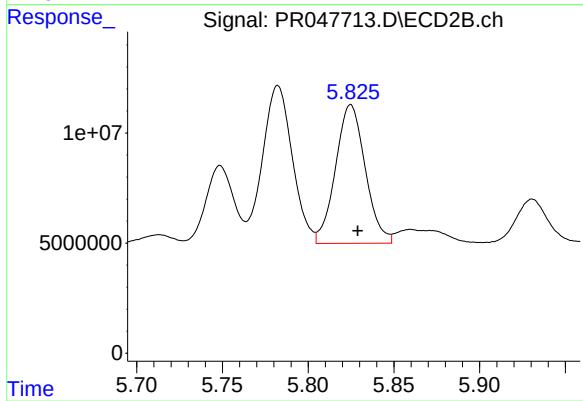
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 50256241
Conc: 327.29 ng/ml



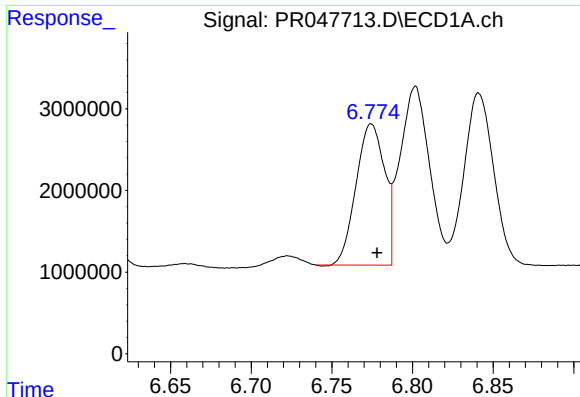
#25 AR-1248-5

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 27044191
Conc: 420.59 ng/ml



#25 AR-1248-5

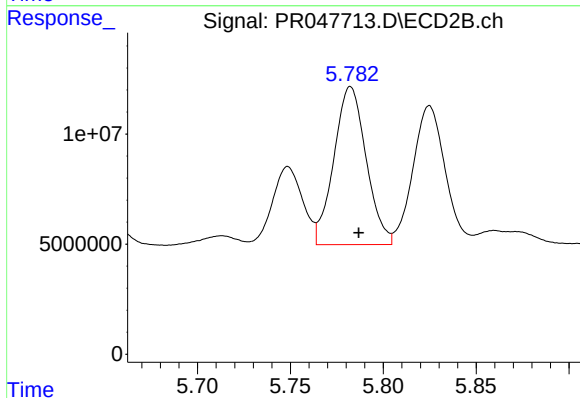
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 76047378
Conc: 353.38 ng/ml



#26 AR-1254-1

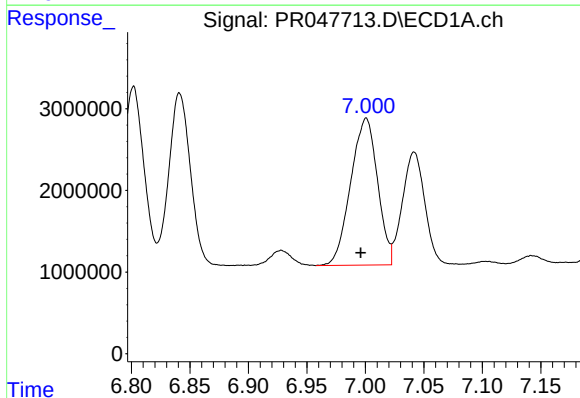
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 21308329
Conc: 324.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



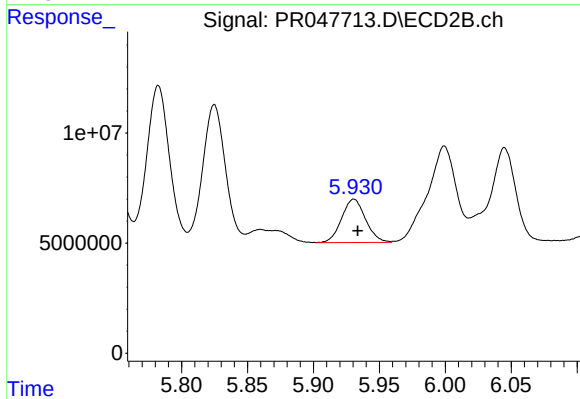
#26 AR-1254-1

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 86893895
Conc: 366.25 ng/ml



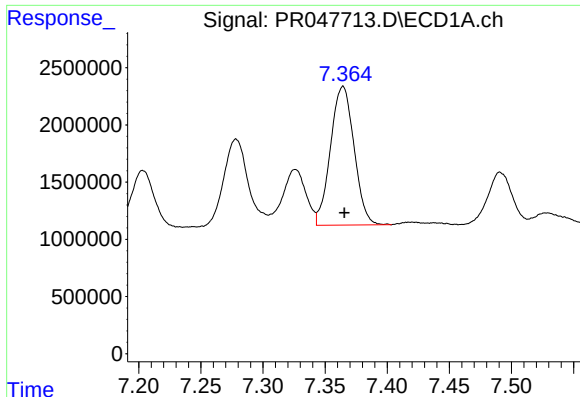
#27 AR-1254-2

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 28721178
Conc: 279.11 ng/ml



#27 AR-1254-2

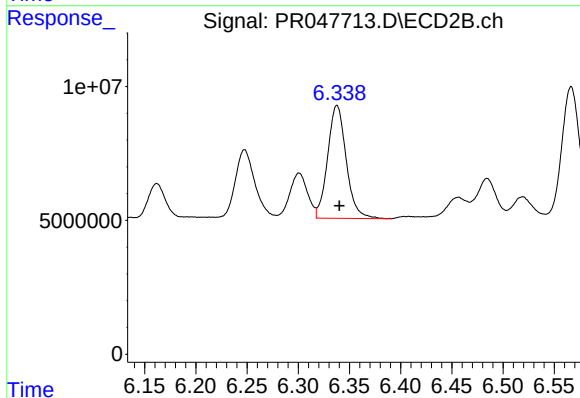
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 24965050
Conc: 109.52 ng/ml



#28 AR-1254-3

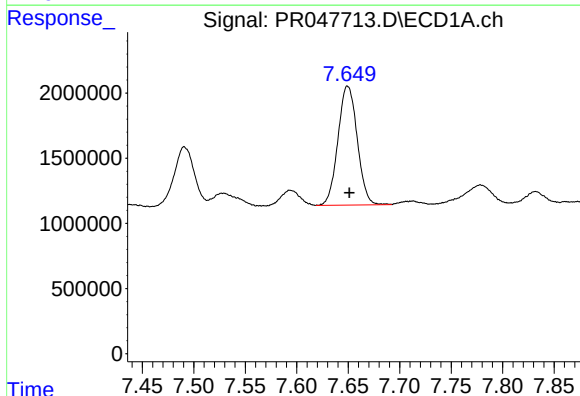
R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 16045576
Conc: 148.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



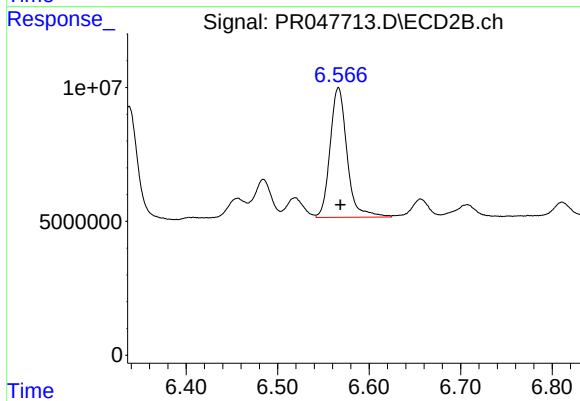
#28 AR-1254-3

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 53364666
Conc: 119.13 ng/ml



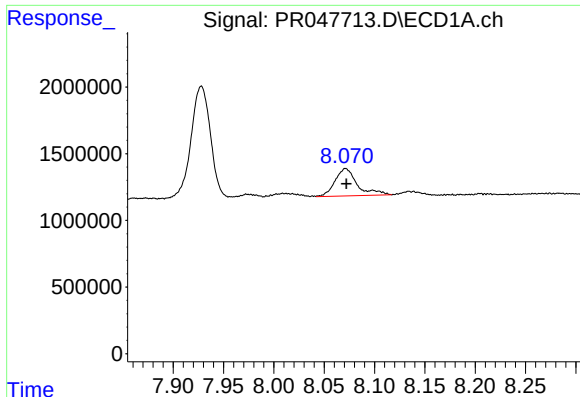
#29 AR-1254-4

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 11931457
Conc: 135.97 ng/ml



#29 AR-1254-4

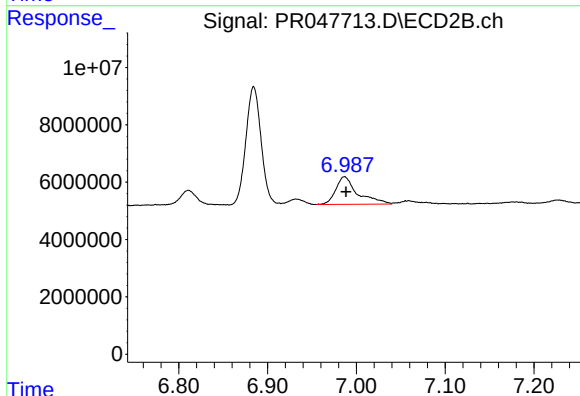
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 62328553
Conc: 140.91 ng/ml



#30 AR-1254-5

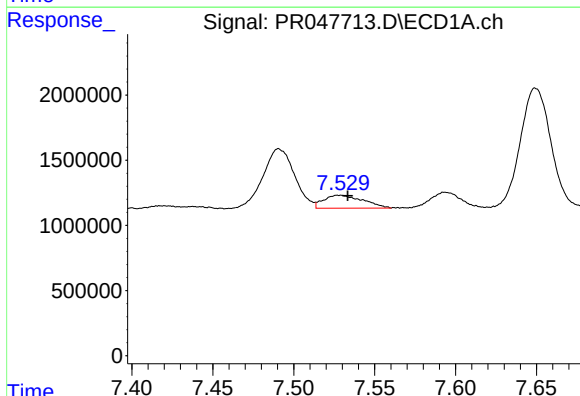
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 3143586
Conc: 32.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



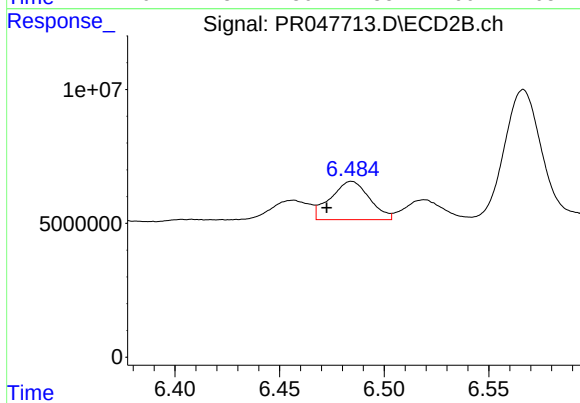
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 16480603
Conc: 27.71 ng/ml



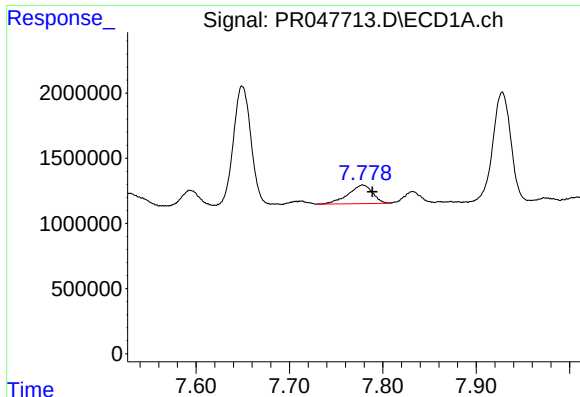
#31 AR-1260-1

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 1680768
Conc: 19.77 ng/ml



#31 AR-1260-1

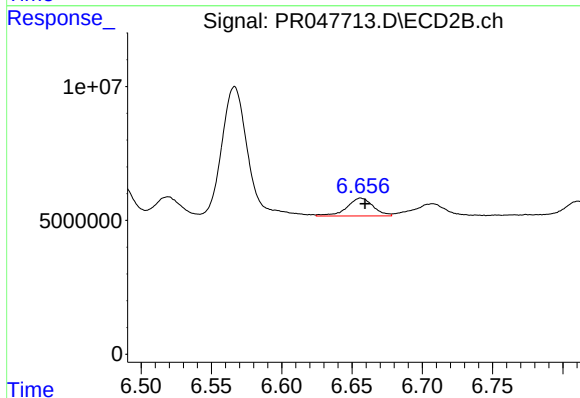
R.T.: 6.484 min
Delta R.T.: 0.012 min
Response: 18547600
Conc: 74.51 ng/ml



#32 AR-1260-2

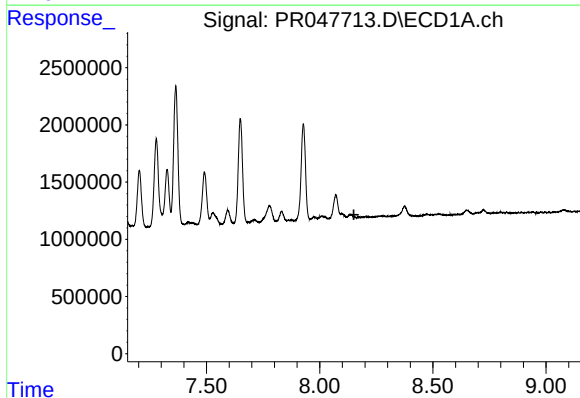
R.T.: 7.779 min
Delta R.T.: -0.010 min
Response: 2616071
Conc: 25.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



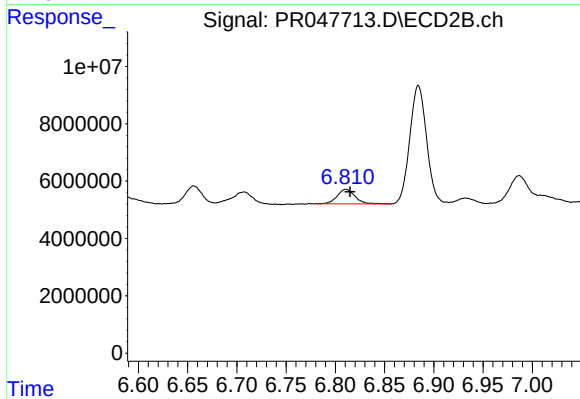
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 8764046
Conc: 14.90 ng/ml



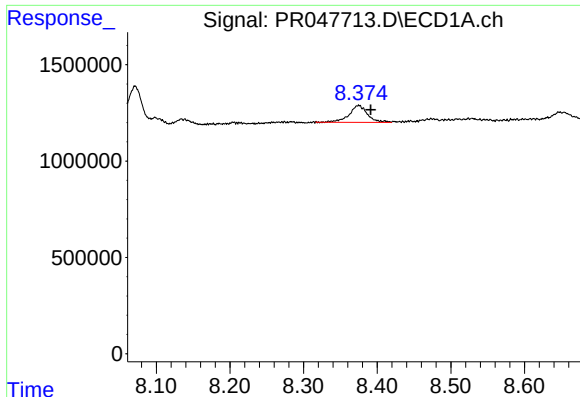
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#33 AR-1260-3

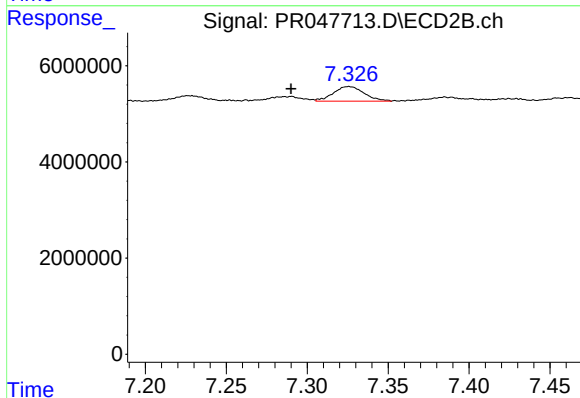
R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 6395045
Conc: 15.85 ng/ml



#34 AR-1260-4

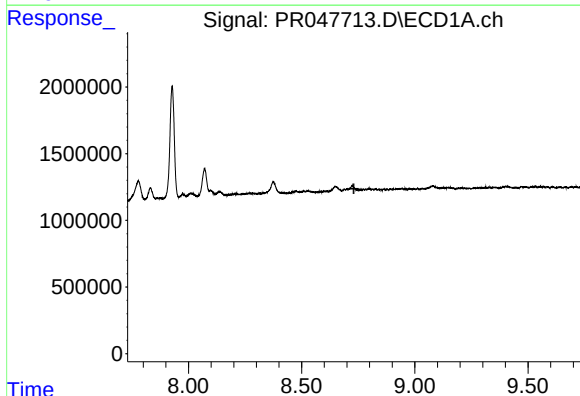
R.T.: 8.375 min
Delta R.T.: -0.016 min
Response: 1504075
Conc: 15.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



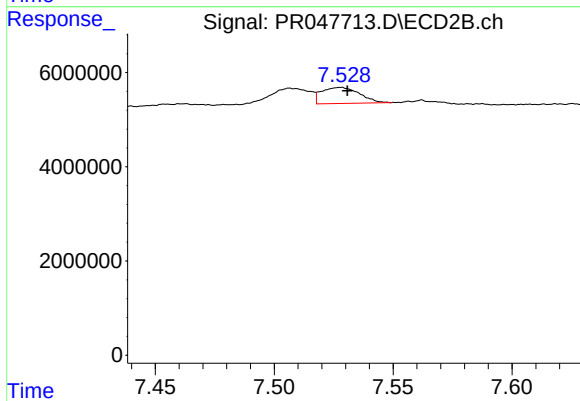
#34 AR-1260-4

R.T.: 7.326 min
Delta R.T.: 0.036 min
Response: 4058290
Conc: 9.07 ng/ml



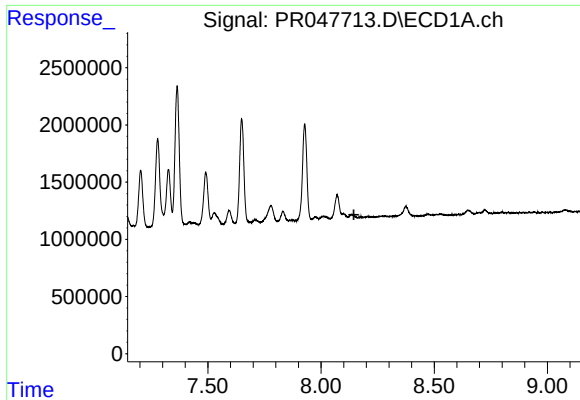
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.731 min
Response: 0
Conc: N.D.



#35 AR-1260-5

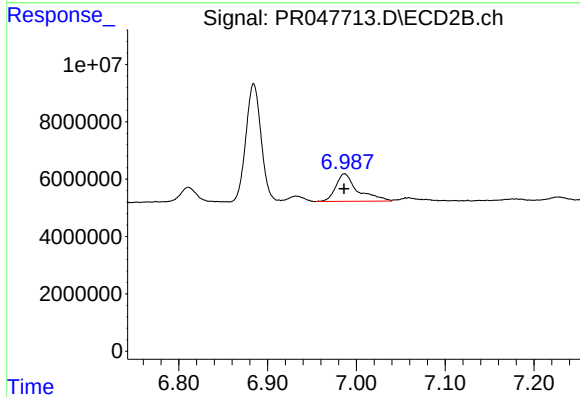
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 3813432
Conc: 1.95 ng/ml



#36 AR-1262-1

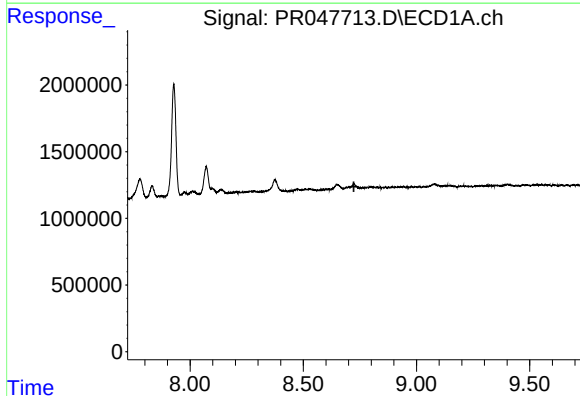
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



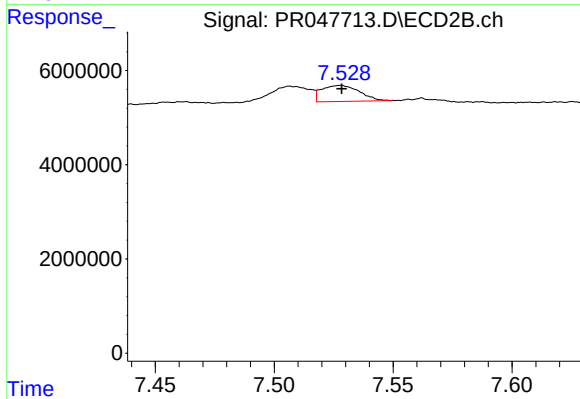
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 16480603
Conc: 48.90 ng/ml



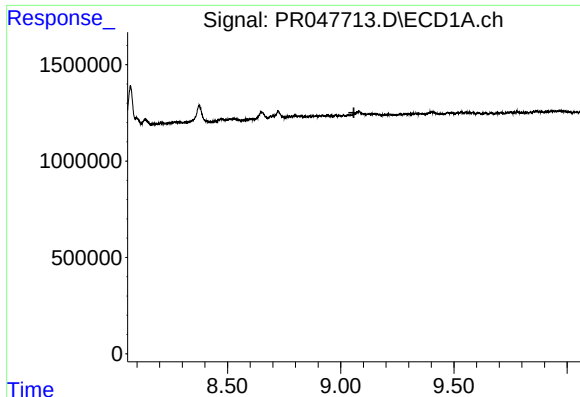
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.



#37 AR-1262-2

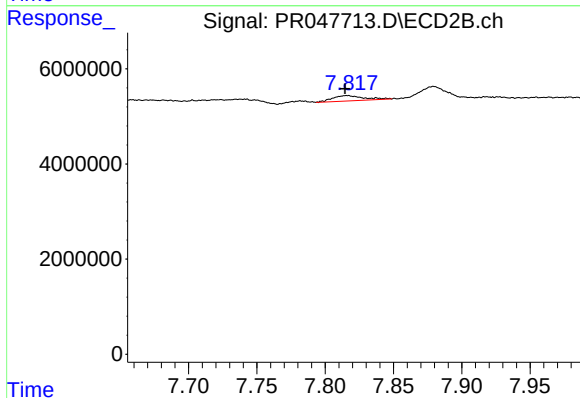
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 3813432
Conc: 1.80 ng/ml



#38 AR-1262-3

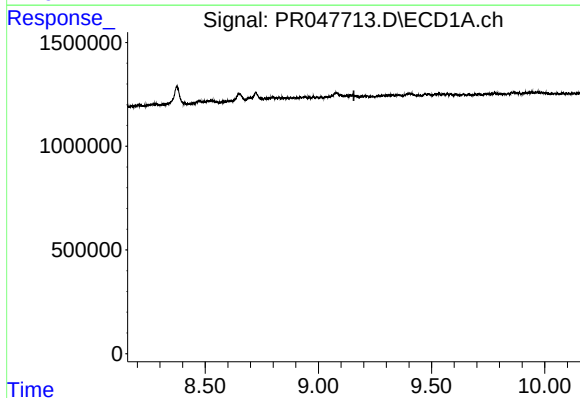
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



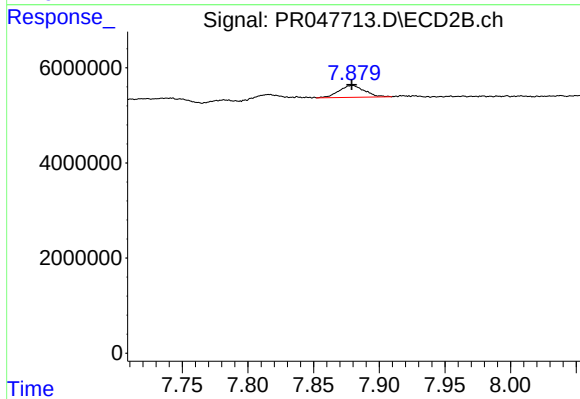
#38 AR-1262-3

R.T.: 7.816 min
Delta R.T.: 0.002 min
Response: 1745312
Conc: 2.07 ng/ml



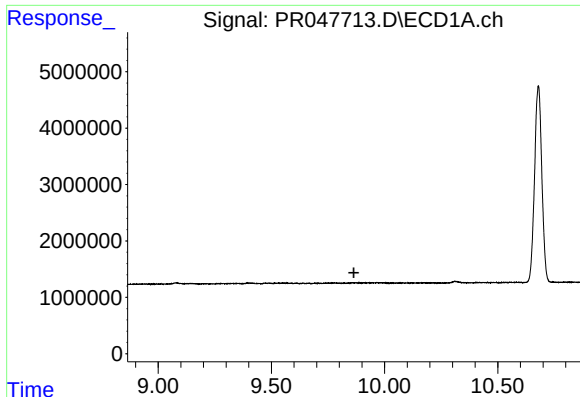
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.



#39 AR-1262-4

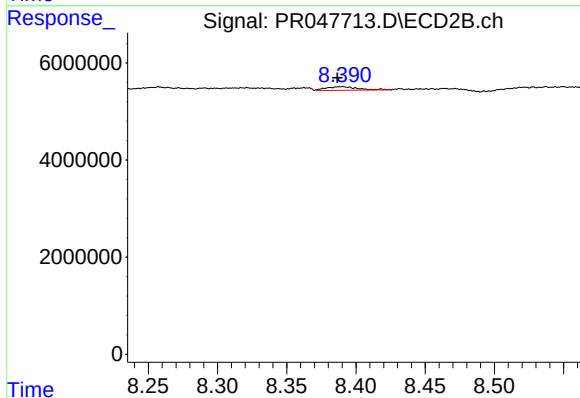
R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 3396604
Conc: 2.39 ng/ml



#40 AR-1262-5

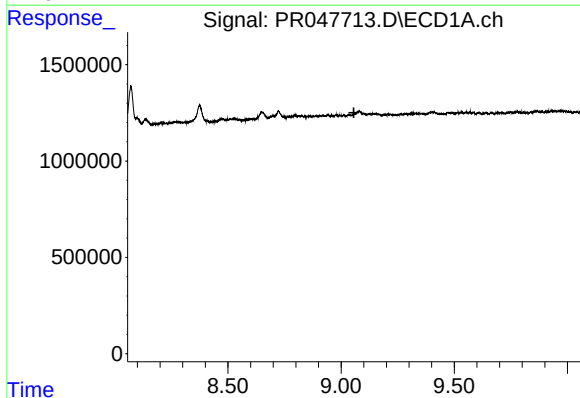
R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



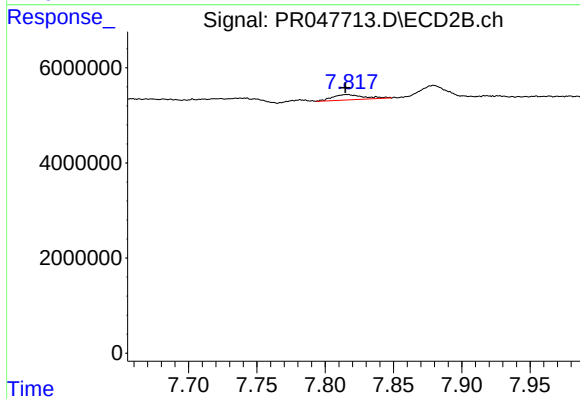
#40 AR-1262-5

R.T.: 8.390 min
Delta R.T.: 0.003 min
Response: 1187432
Conc: 1.71 ng/ml



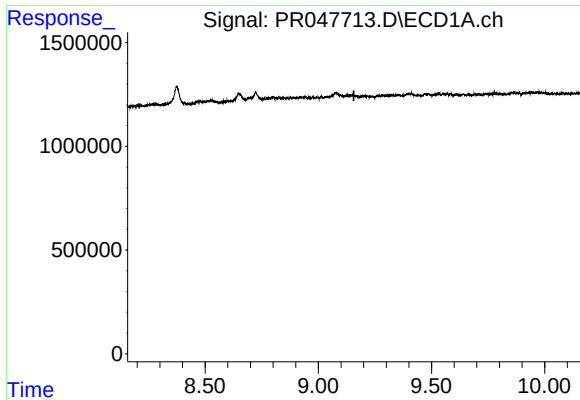
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.057 min
Response: 0
Conc: N.D.



#41 AR-1268-1

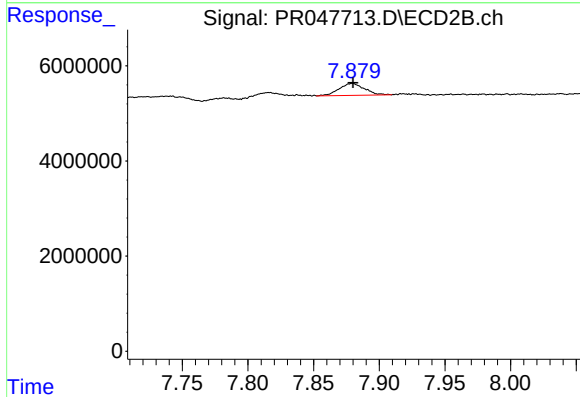
R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 1745312
Conc: 0.60 ng/ml



#42 AR-1268-2

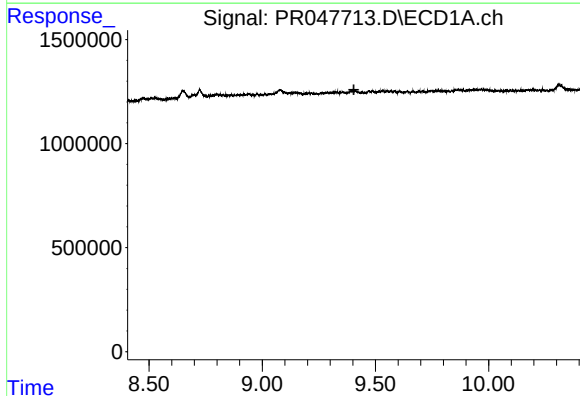
R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



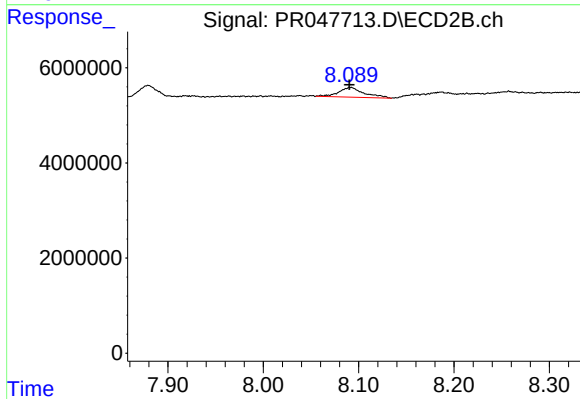
#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 3396604
Conc: 1.35 ng/ml



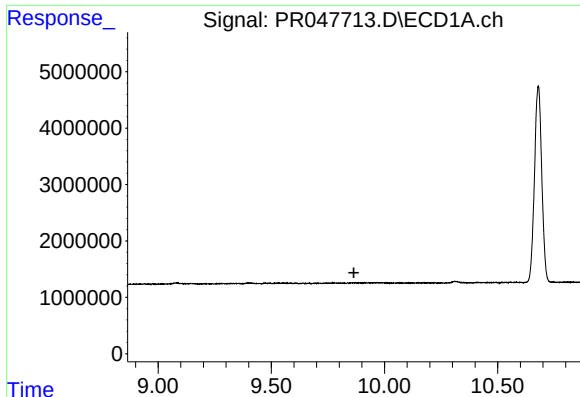
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.405 min
Response: 0
Conc: N.D.



#43 AR-1268-3

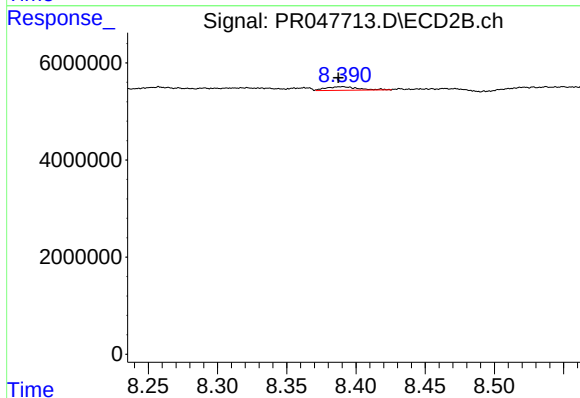
R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 3769948
Conc: 1.67 ng/ml



#44 AR-1268-4

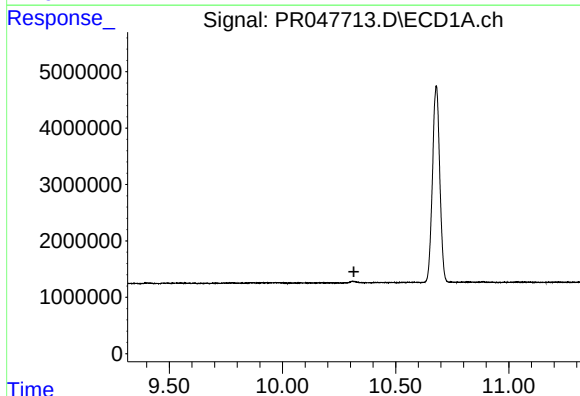
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



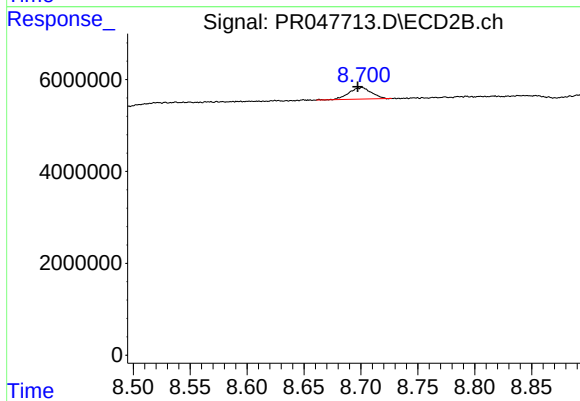
#44 AR-1268-4

R.T.: 8.390 min
Delta R.T.: 0.003 min
Response: 1187432
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.316 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: 0.003 min
Response: 3492378
Conc: 0.55 ng/ml