

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
 Data File : PR048864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 15:49
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 03:24:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.691	3.847	48875410	91326512	18.495	21.470
2)	SA Decachlor...	10.596	8.917	97200729	338.5E6	37.042	39.491
Target Compounds							
3)	L1 AR-1016-1	5.866	4.931	1233011	-89841	12.540	N.D. #
4)	L1 AR-1016-2	5.895	4.931	1478025	-89841	10.426	N.D. #
5)	L1 AR-1016-3	5.954	5.125	754125	583734	8.676	6.822
6)	L1 AR-1016-4	6.051	5.168	911476	15991330	12.785	430.223 #
7)	L1 AR-1016-5	6.347	5.383	13547228	22788935	192.711	404.861 #
8)	L2 AR-1221-1	4.903	4.011f	19983	893281	0.637	22.012 #
9)	L2 AR-1221-2	4.999	4.150	246379	1856221	11.023	51.729 #
10)	L2 AR-1221-3	5.064	4.222	194044	673346	2.659	6.128 #
11)	L3 AR-1232-1	5.064	4.222	194044	673346	3.209	7.468 #
12)	L3 AR-1232-2	5.599	4.931	504560	-89841	16.240	N.D. #
13)	L3 AR-1232-3	5.895	5.125	1478025	583734	22.979	14.875 #
14)	L3 AR-1232-4	6.051	5.209	911476	5146338	28.533	274.568 #
15)	L3 AR-1232-5	6.140	5.383	23657447	22788935	956.159	997.040
16)	L4 AR-1242-1	5.866	4.931	1233011	-89841	15.000	N.D. #
17)	L4 AR-1242-2	5.895	4.931	1478025	-89841	12.858	N.D. #
18)	L4 AR-1242-3	5.954	5.125	754125	583734	10.605	7.990
19)	L4 AR-1242-4	6.051	5.209	911476	5146338	15.633	121.276 #
20)	L4 AR-1242-5	6.794	5.735	13292651	58442429	201.327	899.451 #
21)	L5 AR-1248-1	5.866	4.931	1233011	-89841	20.410	N.D. #
22)	L5 AR-1248-2	6.140	5.168	23657447	15991330	278.745	305.229
23)	L5 AR-1248-3	6.347	5.209	13547228	5146338	146.980	84.318 #
24)	L5 AR-1248-4	6.752	5.383	20822824	22788935	190.576	295.209 #
25)	L5 AR-1248-5	6.794	5.778	13292651	16027484	126.380	148.762
26)	L6 AR-1254-1	6.726	5.735	40716965	58442429	371.611	488.337 #
27)	L6 AR-1254-2	6.943	5.883	62117843	61964912	372.870	501.973 #
28)	L6 AR-1254-3	7.314	6.289	64198868	103.7E6	367.630	410.887
29)	L6 AR-1254-4	7.599	6.519	54389502	159.3E6	402.665	518.325 #
30)	L6 AR-1254-5	8.020	6.938	52663789	176.3E6	367.465	403.724
31)	L7 AR-1260-1	7.476	6.419	25829456	46873430	213.387	366.747 #
32)	L7 AR-1260-2	7.732	6.608	30183416	88089404	200.973	190.343
33)	L7 AR-1260-3	8.084	6.762	7333386	58724228	63.611	208.877 #
34)	L7 AR-1260-4	8.322	7.238	21404417	11428206	161.369	33.579 #
35)	L7 AR-1260-5	8.667	7.479	9636527	37713670	36.111	26.623 #
36)	L8 AR-1262-1	8.084	6.938	7333386	176.3E6	43.670	761.052 #
37)	L8 AR-1262-2	8.667	7.479	9636527	37713670	31.663	24.639
38)	L8 AR-1262-3	9.020	7.777	7055442	4423353	33.066	6.917 #
39)	L8 AR-1262-4	9.071	7.831	1741873	41662516	10.553	39.388 #
40)	L8 AR-1262-5	9.795	8.345	702649	5573760	5.737	13.638 #
41)	L9 AR-1268-1	9.020	7.777	7055442	4423353	19.067	2.266 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
42) L9	AR-1268-2	9.071	7.831	1741873	41662516	5.027	24.373 #
43) L9	AR-1268-3	9.334	8.041	575900	8122706	1.927	5.523 #
44) L9	AR-1268-4	9.795	8.345	702649	5573760	5.174	11.295 #
45) L9	AR-1268-5	10.239	8.649	756725	1970812	0.748	0.497 #

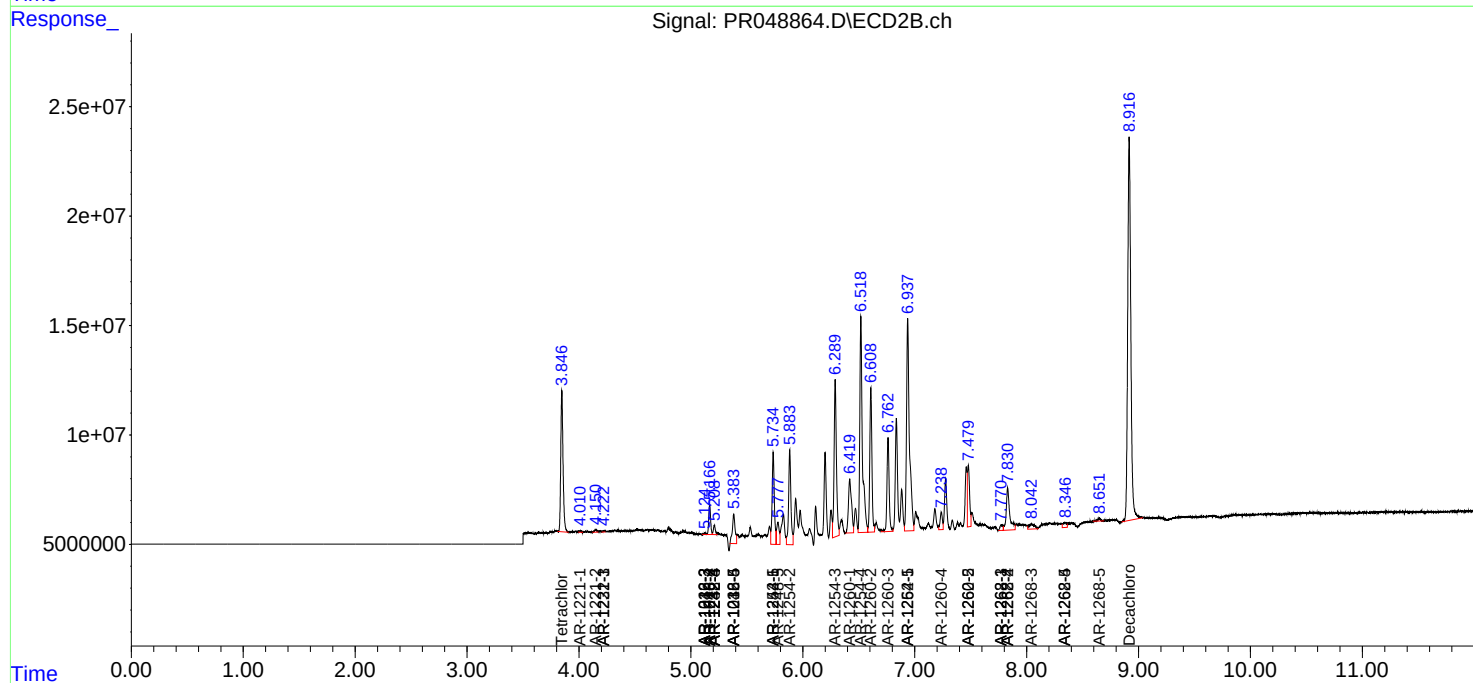
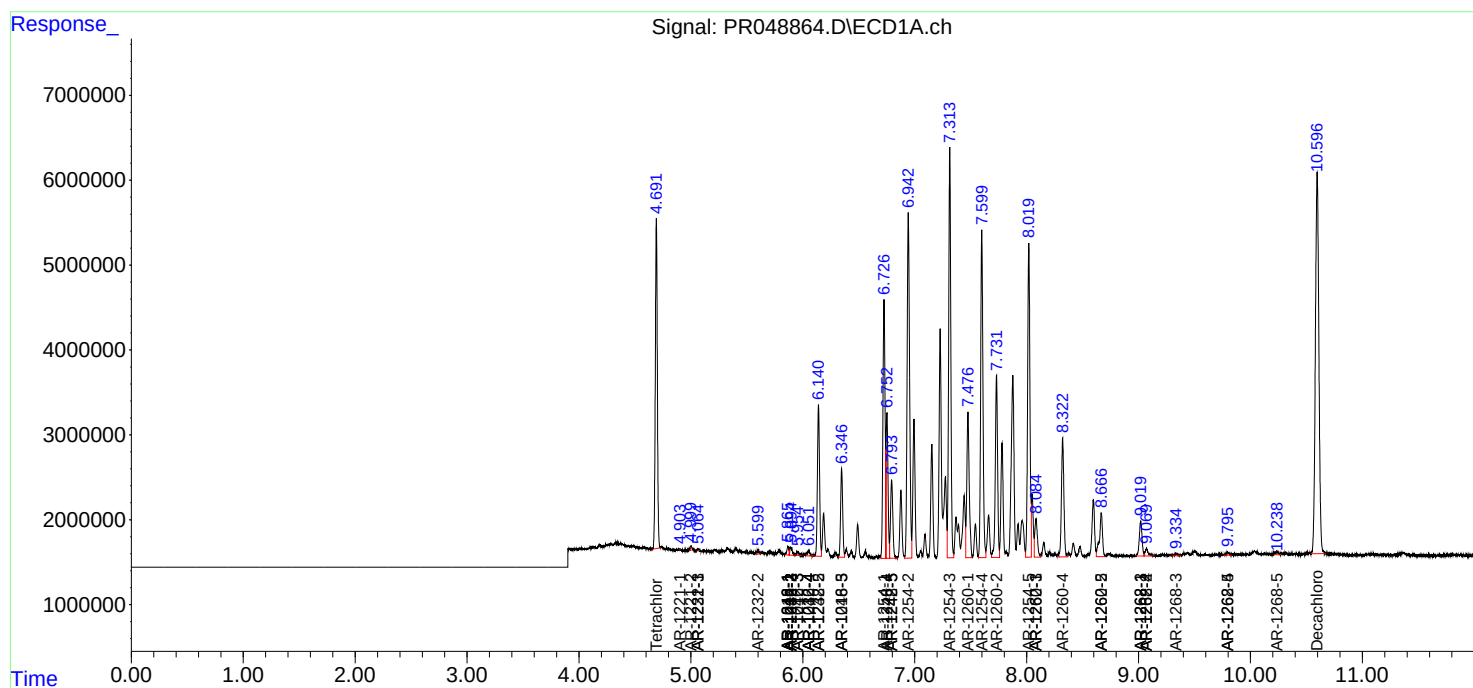
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

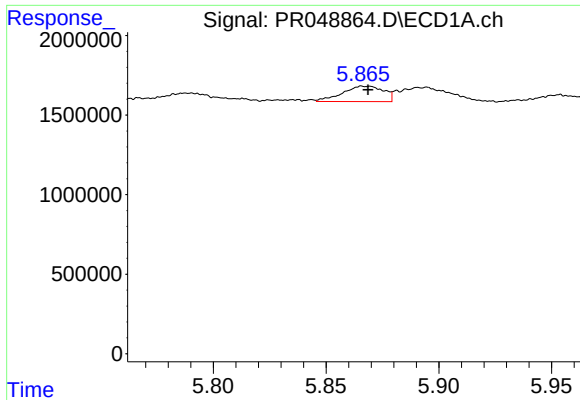
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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120420\
Data File : PR048864.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    : 04 Dec 2020  15:49
Operator  : DD\AJ
Sample    : AR1254CCC400
Misc      :
ALS Vial  : 6    Sample Multiplier: 1
```

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 03:24:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 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

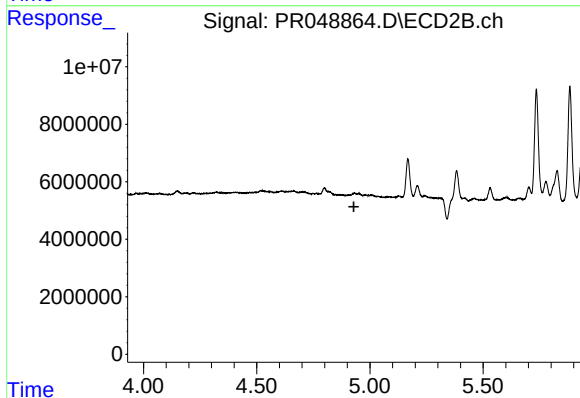




#3 AR-1016-1

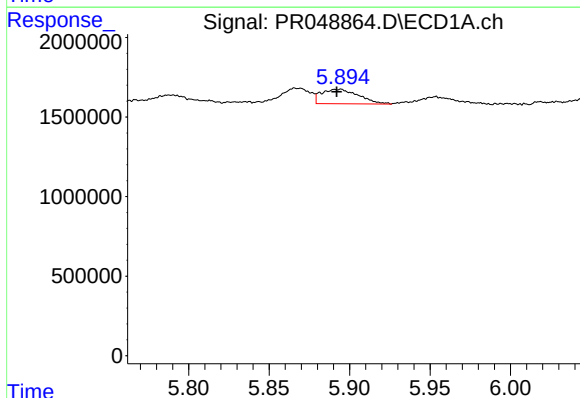
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 1233011
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



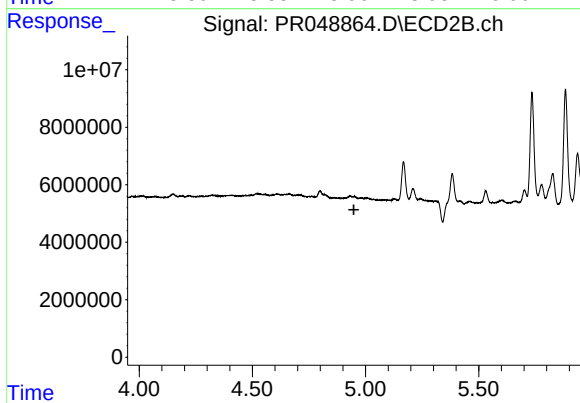
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: -89841
Conc: N.D.



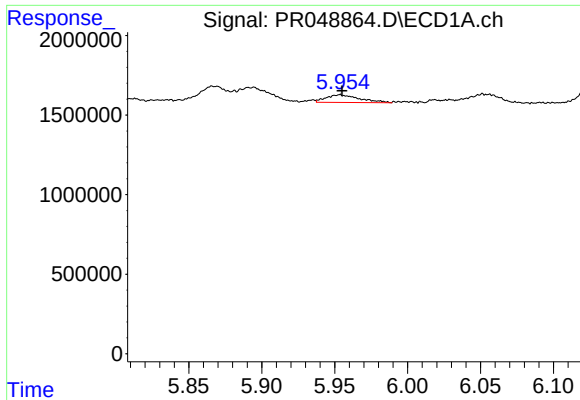
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 1478025
Conc: 10.43 ng/ml



#4 AR-1016-2

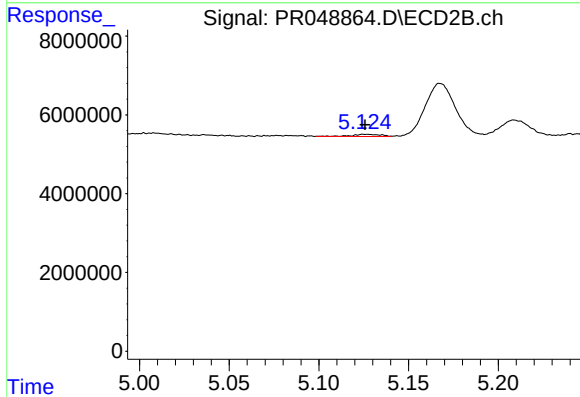
R.T.: 4.931 min
Delta R.T.: -0.018 min
Response: -89841
Conc: N.D.



#5 AR-1016-3

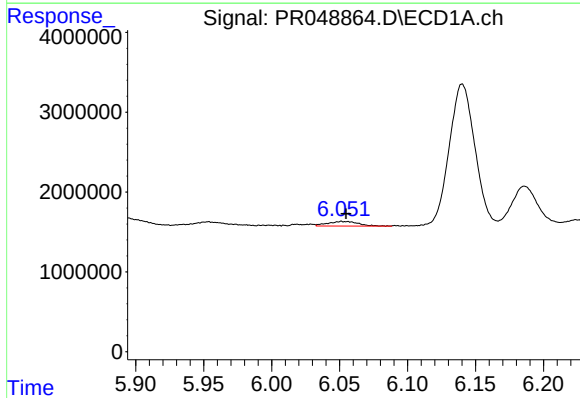
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 754125
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



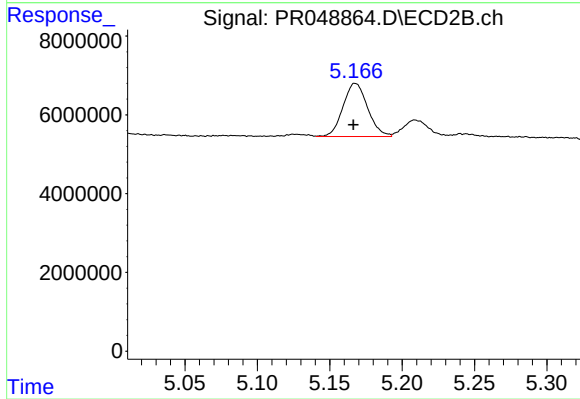
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 583734
Conc: 6.82 ng/ml



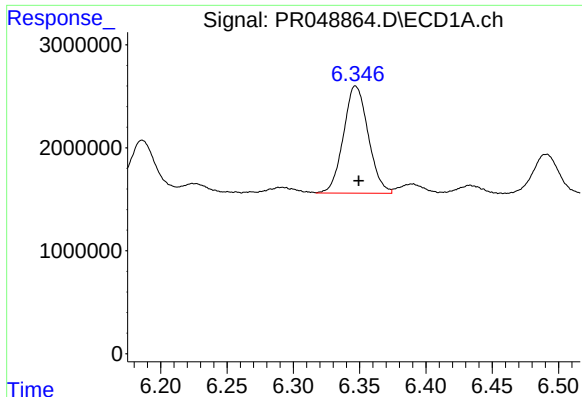
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 911476
Conc: 12.78 ng/ml



#6 AR-1016-4

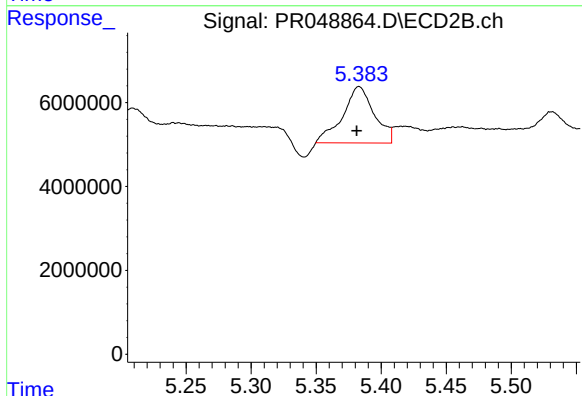
R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 15991330
Conc: 430.22 ng/ml



#7 AR-1016-5

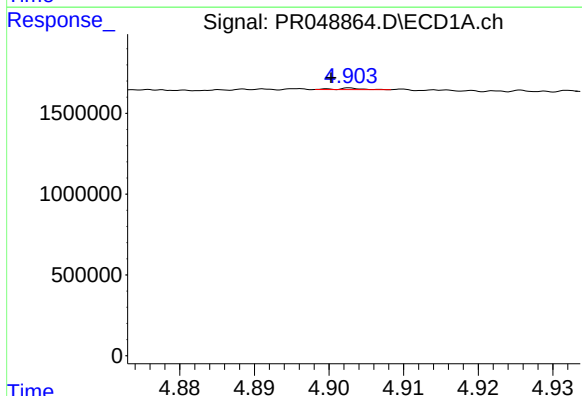
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 13547228
Conc: 192.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



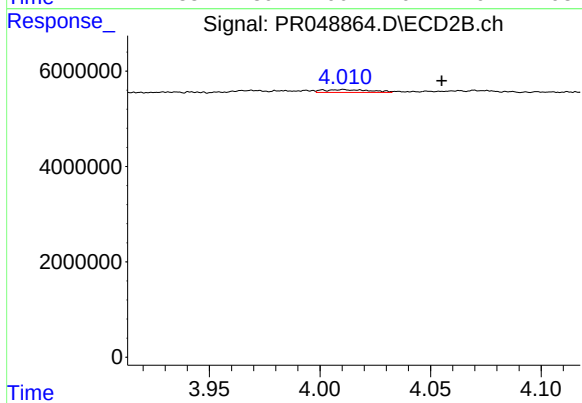
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 22788935
Conc: 404.86 ng/ml



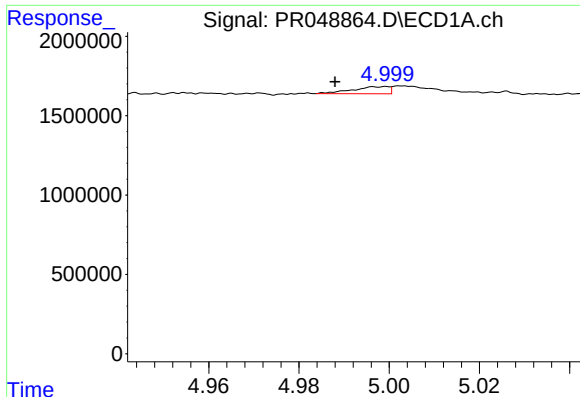
#8 AR-1221-1

R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 19983
Conc: 0.64 ng/ml



#8 AR-1221-1

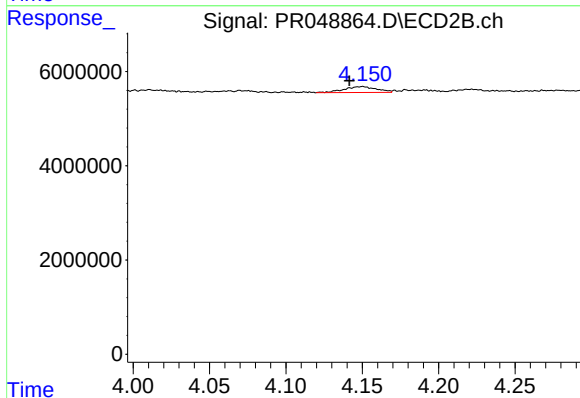
R.T.: 4.011 min
Delta R.T.: -0.044 min
Response: 893281
Conc: 22.01 ng/ml



#9 AR-1221-2

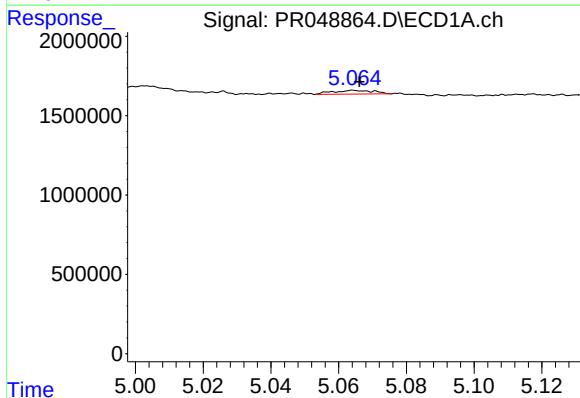
R.T.: 4.999 min
Delta R.T.: 0.011 min
Response: 246379
Conc: 11.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



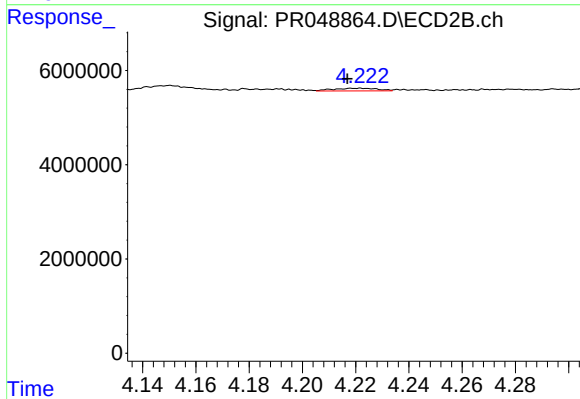
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: 0.009 min
Response: 1856221
Conc: 51.73 ng/ml



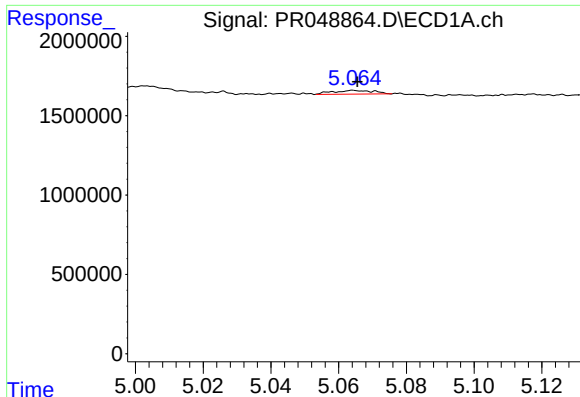
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 194044
Conc: 2.66 ng/ml



#10 AR-1221-3

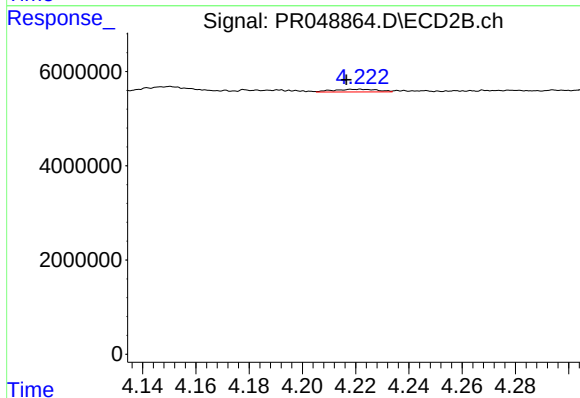
R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 673346
Conc: 6.13 ng/ml



#11 AR-1232-1

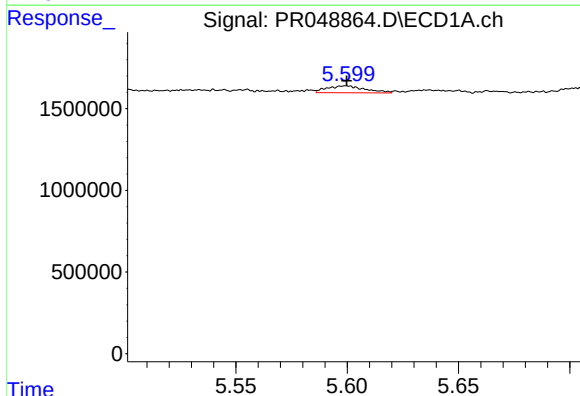
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 194044
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



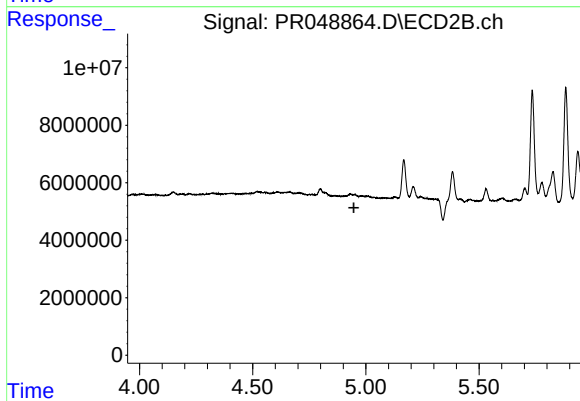
#11 AR-1232-1

R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 673346
Conc: 7.47 ng/ml



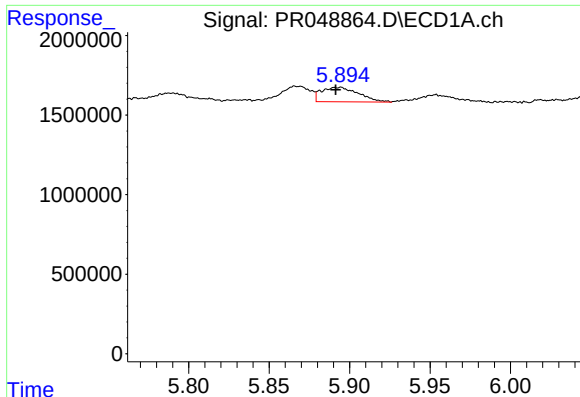
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 504560
Conc: 16.24 ng/ml



#12 AR-1232-2

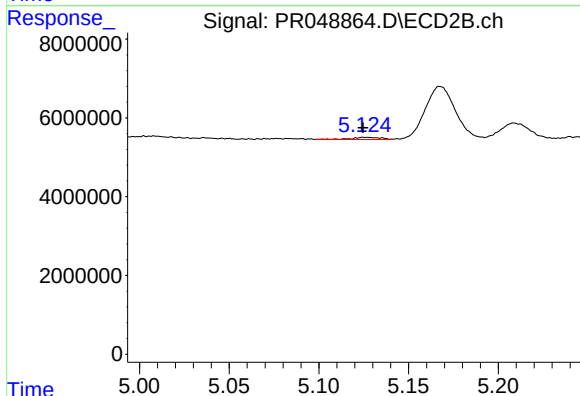
R.T.: 4.931 min
Delta R.T.: -0.017 min
Response: -89841
Conc: N.D.



#13 AR-1232-3

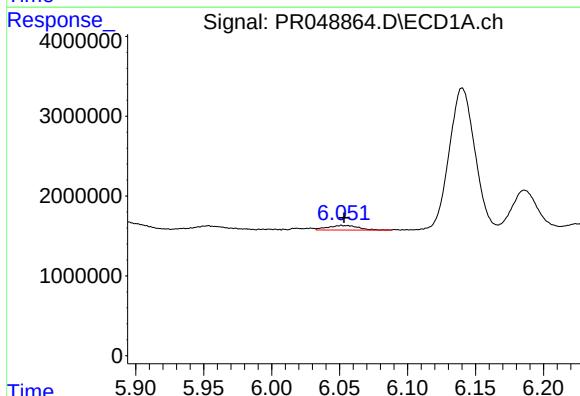
R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 1478025
Conc: 22.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



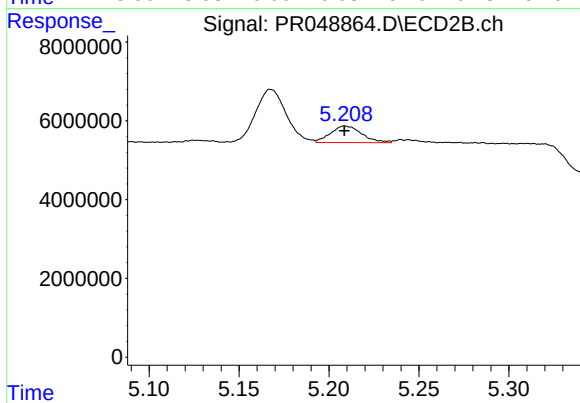
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 583734
Conc: 14.87 ng/ml



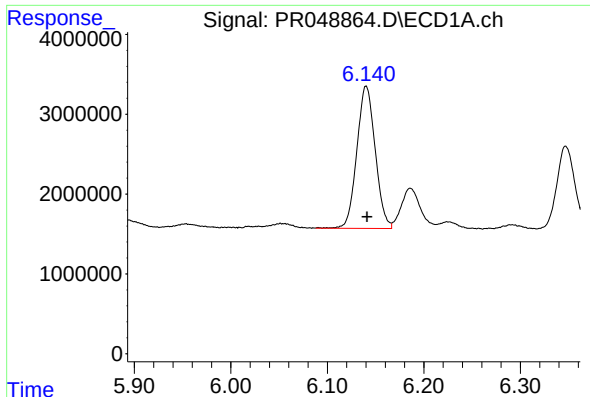
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 911476
Conc: 28.53 ng/ml



#14 AR-1232-4

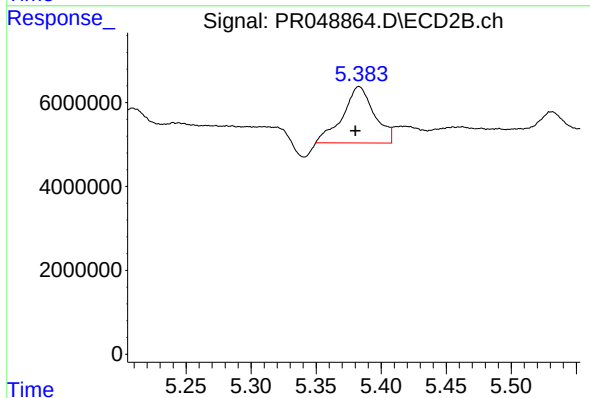
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 5146338
Conc: 274.57 ng/ml



#15 AR-1232-5

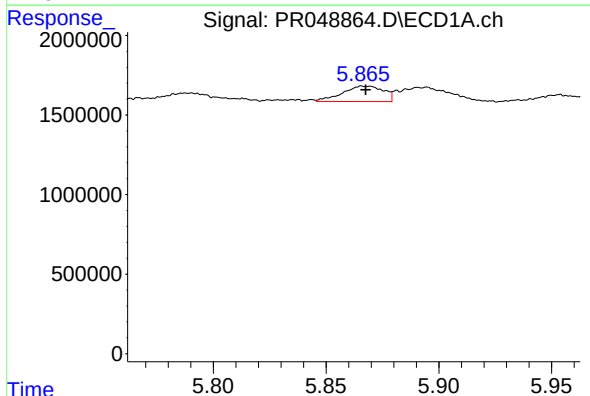
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 23657447
Conc: 956.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



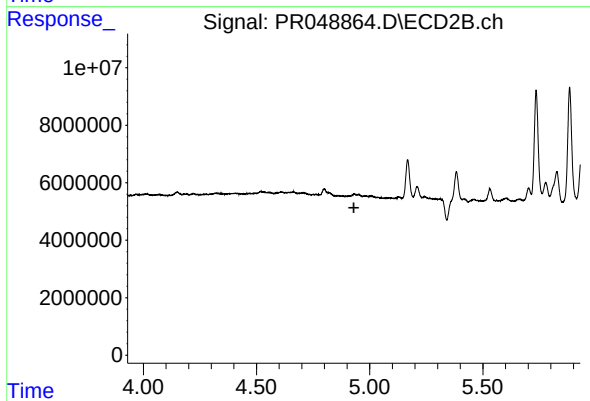
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: 0.003 min
Response: 22788935
Conc: 997.04 ng/ml



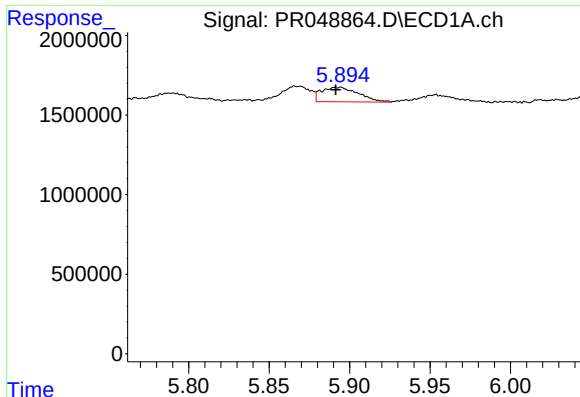
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1233011
Conc: 15.00 ng/ml



#16 AR-1242-1

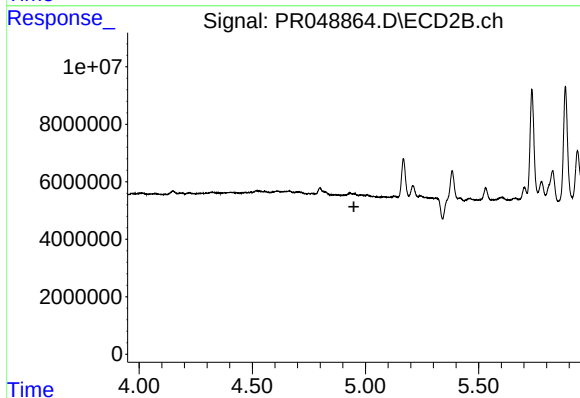
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: -89841
Conc: N.D.



#17 AR-1242-2

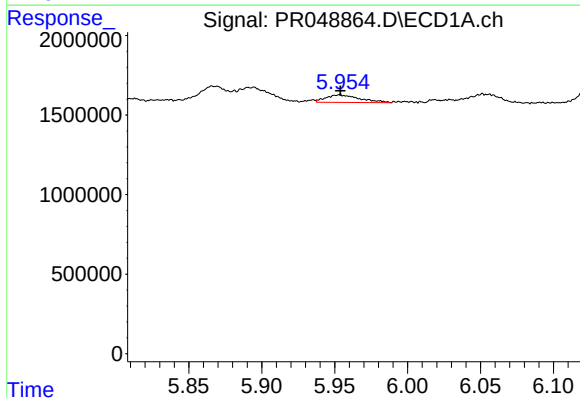
R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 1478025
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



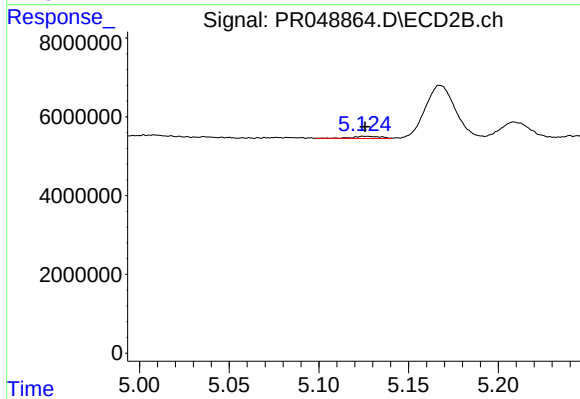
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: -0.018 min
Response: -89841
Conc: N.D.



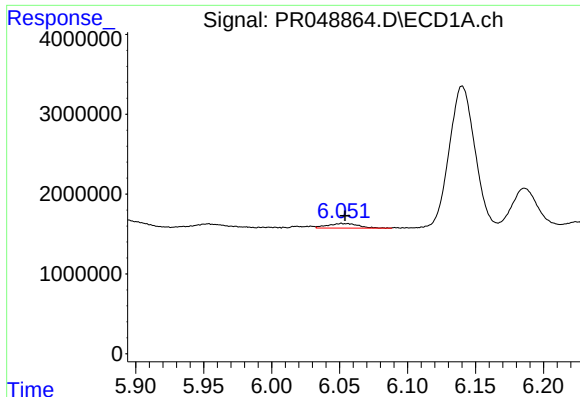
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 754125
Conc: 10.60 ng/ml



#18 AR-1242-3

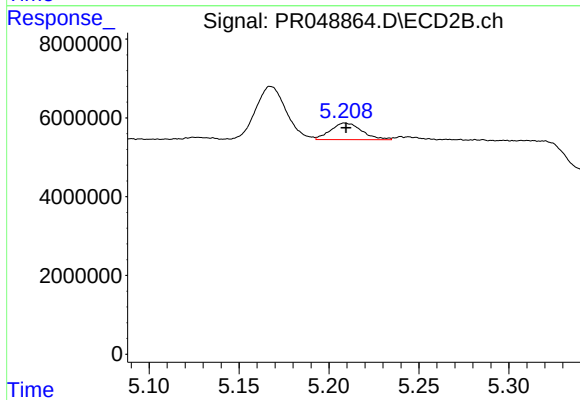
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 583734
Conc: 7.99 ng/ml



#19 AR-1242-4

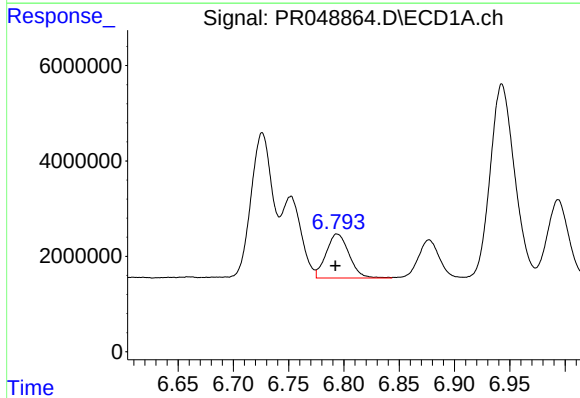
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 911476
Conc: 15.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



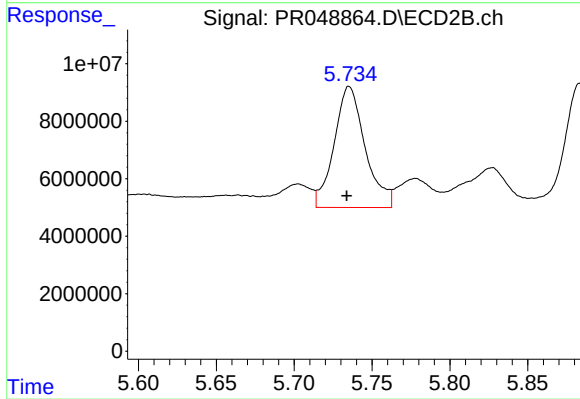
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 5146338
Conc: 121.28 ng/ml



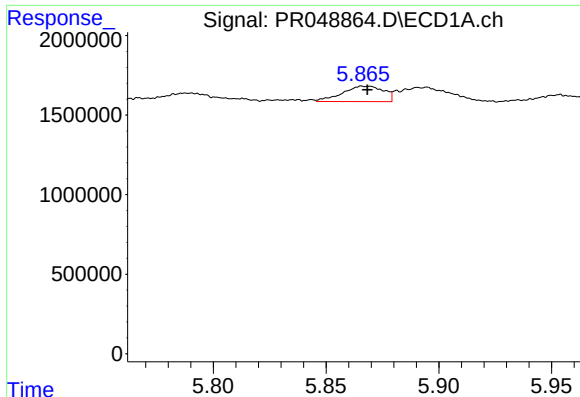
#20 AR-1242-5

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 13292651
Conc: 201.33 ng/ml



#20 AR-1242-5

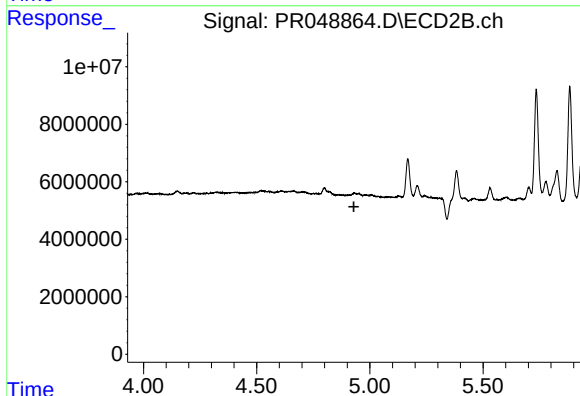
R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 58442429
Conc: 899.45 ng/ml



#21 AR-1248-1

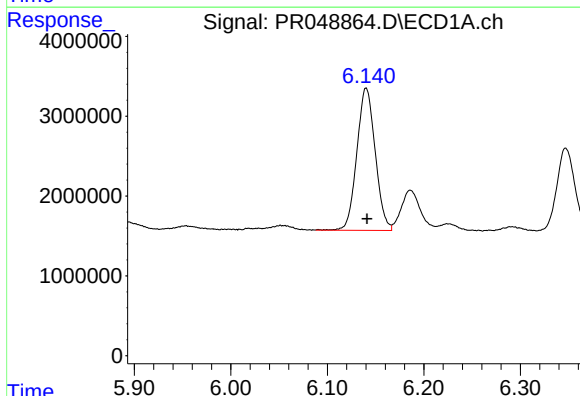
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1233011
Conc: 20.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



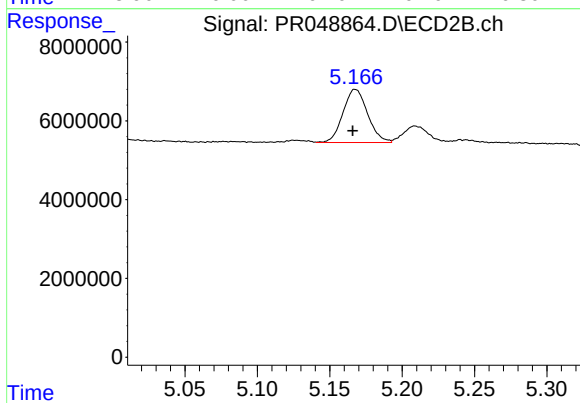
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.001 min
Response: -89841
Conc: N.D.



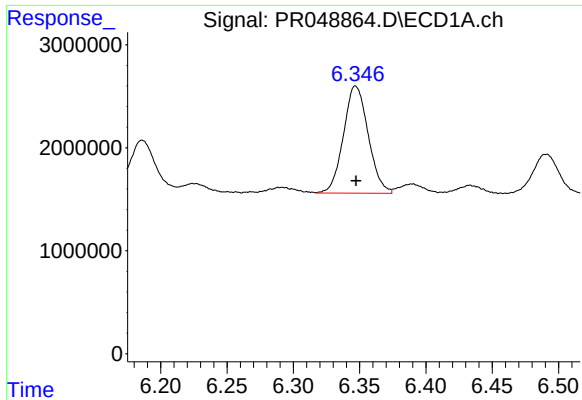
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 23657447
Conc: 278.75 ng/ml



#22 AR-1248-2

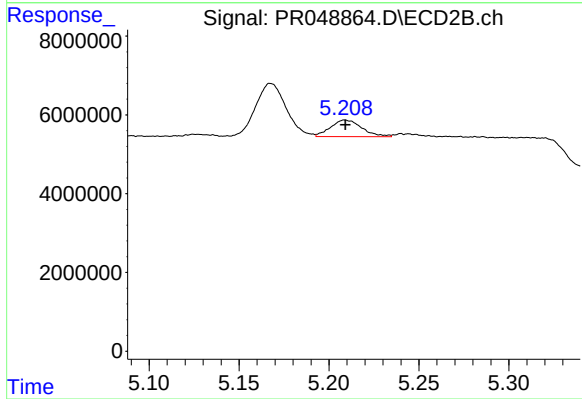
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 15991330
Conc: 305.23 ng/ml



#23 AR-1248-3

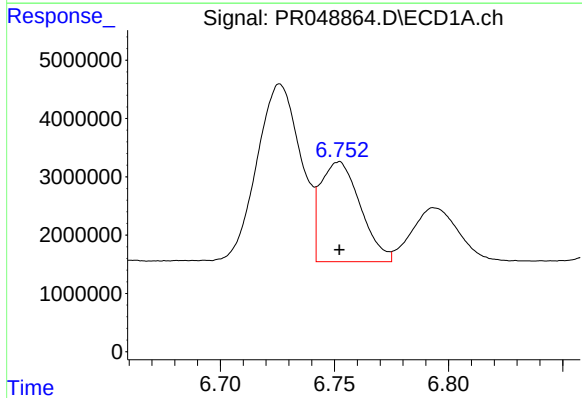
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 13547228
Conc: 146.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



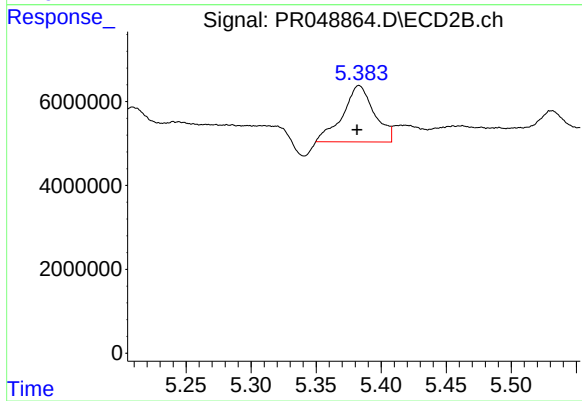
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 5146338
Conc: 84.32 ng/ml



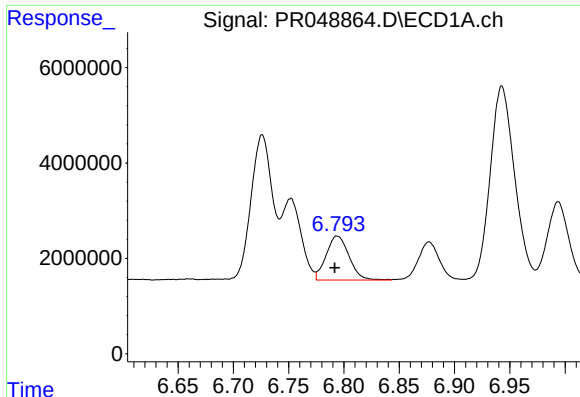
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 20822824
Conc: 190.58 ng/ml



#24 AR-1248-4

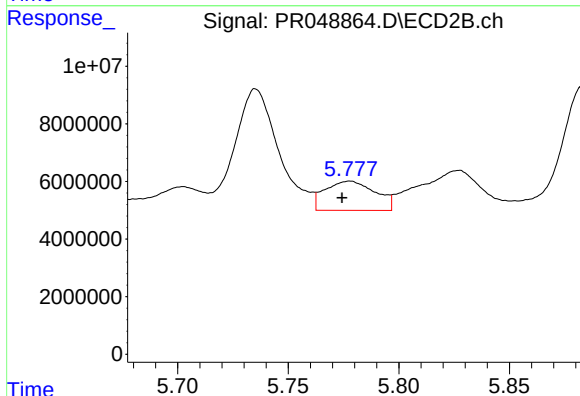
R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 22788935
Conc: 295.21 ng/ml



#25 AR-1248-5

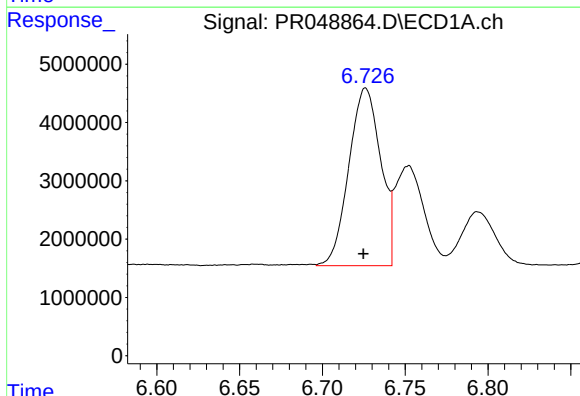
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 13292651
Conc: 126.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



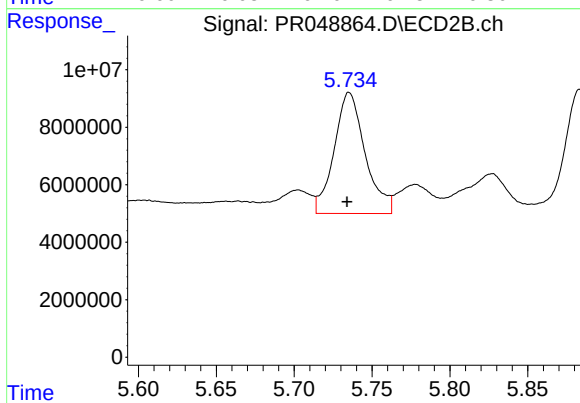
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 16027484
Conc: 148.76 ng/ml



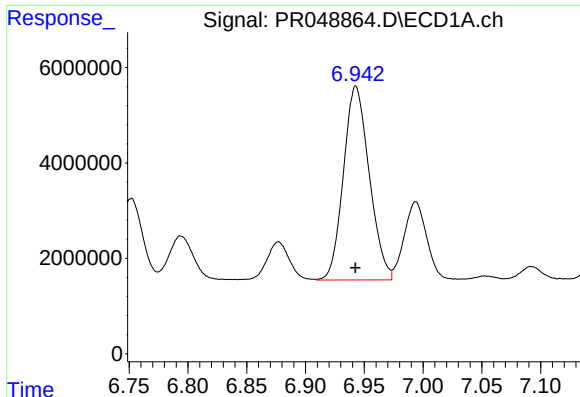
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 40716965
Conc: 371.61 ng/ml



#26 AR-1254-1

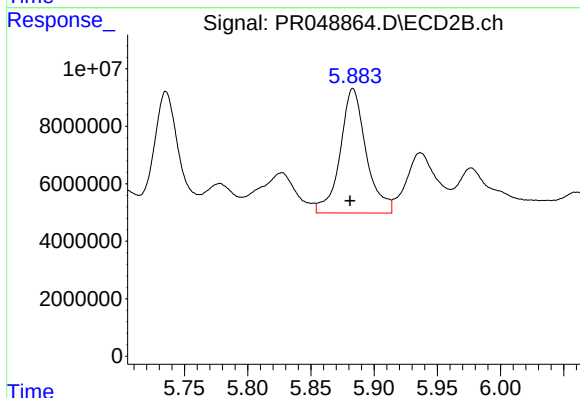
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 58442429
Conc: 488.34 ng/ml



#27 AR-1254-2

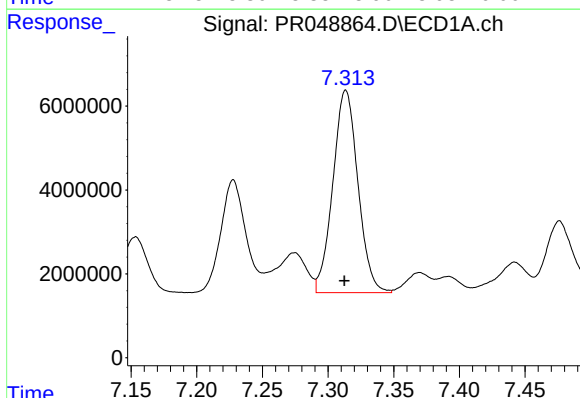
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 62117843
Conc: 372.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



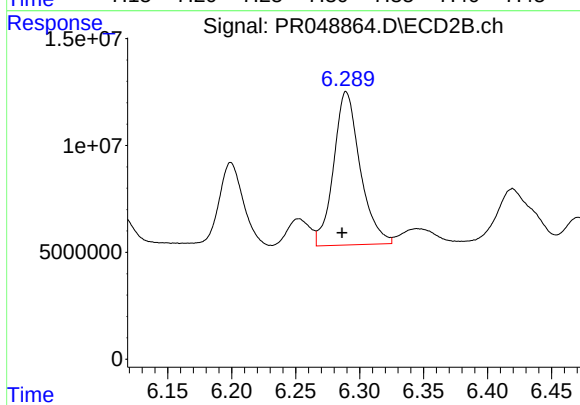
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 61964912
Conc: 501.97 ng/ml



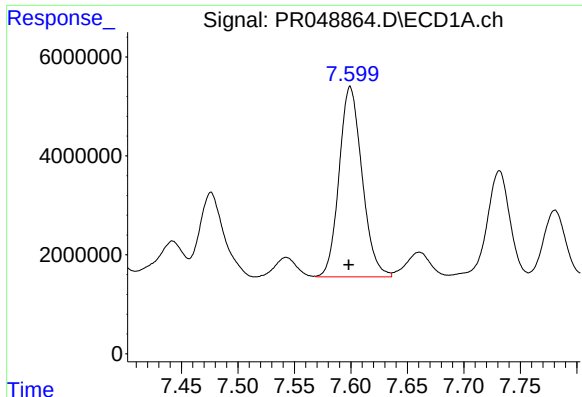
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: 0.001 min
Response: 64198868
Conc: 367.63 ng/ml



#28 AR-1254-3

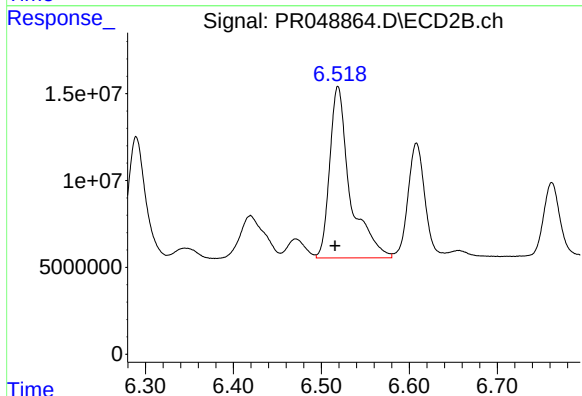
R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 103670241
Conc: 410.89 ng/ml



#29 AR-1254-4

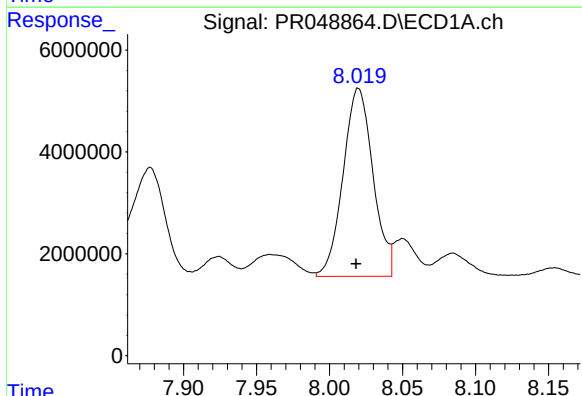
R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 54389502
Conc: 402.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



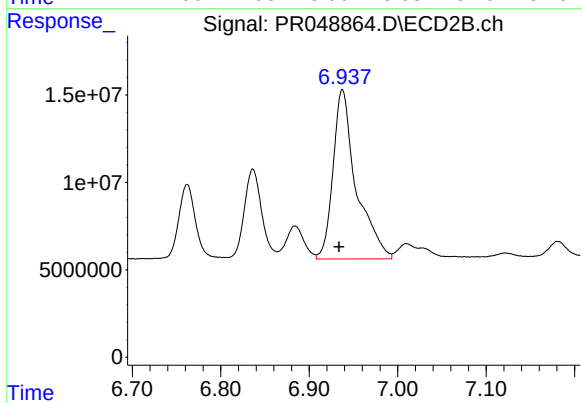
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 159283350
Conc: 518.33 ng/ml



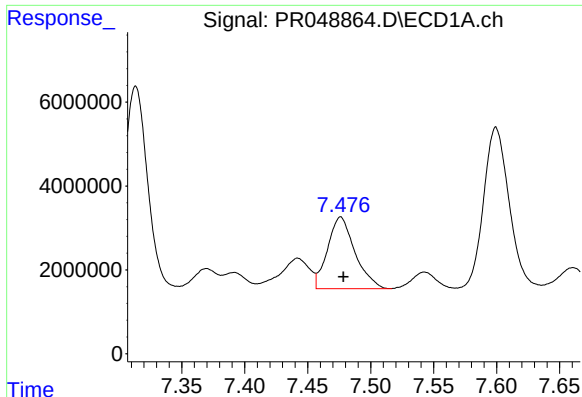
#30 AR-1254-5

R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 52663789
Conc: 367.47 ng/ml



#30 AR-1254-5

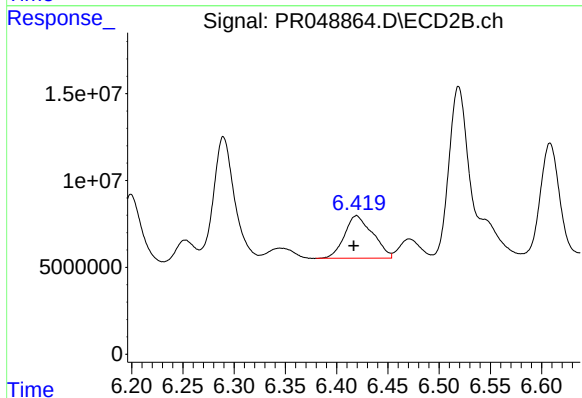
R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 176301014
Conc: 403.72 ng/ml



#31 AR-1260-1

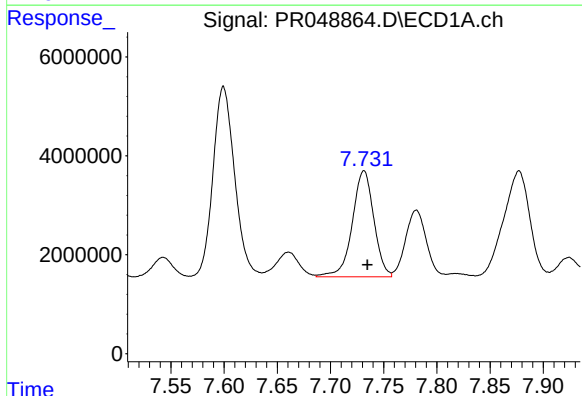
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 25829456
Conc: 213.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



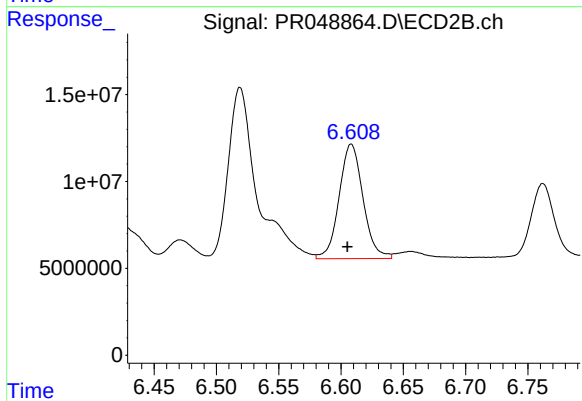
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 46873430
Conc: 366.75 ng/ml



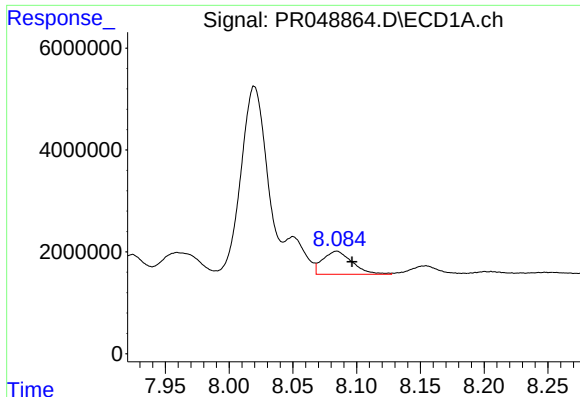
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 30183416
Conc: 200.97 ng/ml



#32 AR-1260-2

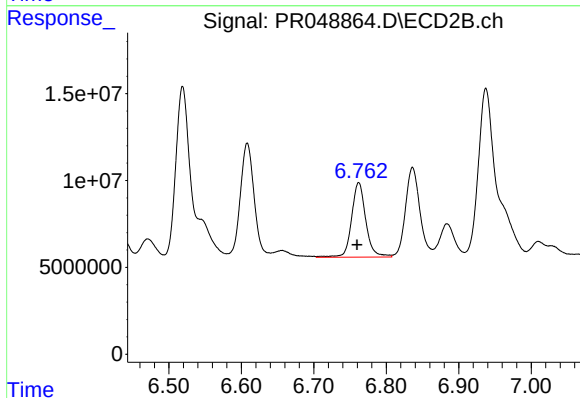
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 88089404
Conc: 190.34 ng/ml



#33 AR-1260-3

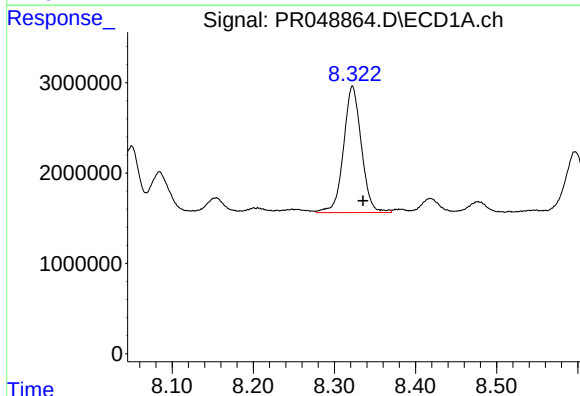
R.T.: 8.084 min
Delta R.T.: -0.012 min
Response: 7333386
Conc: 63.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



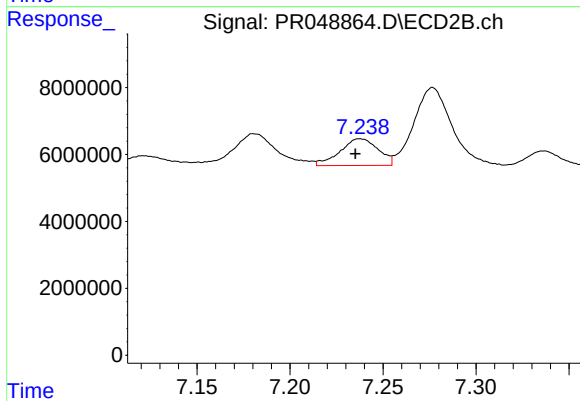
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 58724228
Conc: 208.88 ng/ml



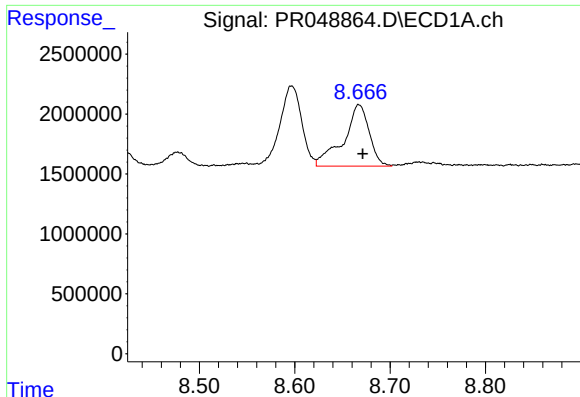
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: -0.013 min
Response: 21404417
Conc: 161.37 ng/ml



#34 AR-1260-4

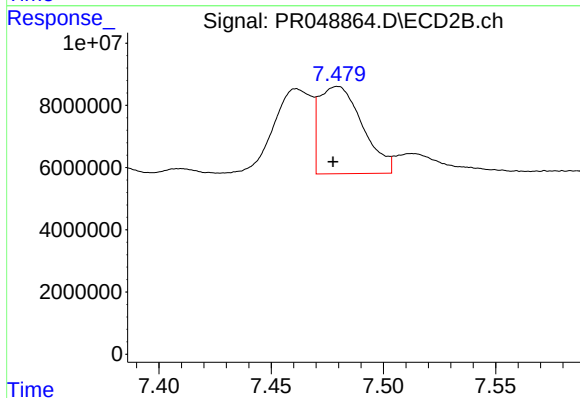
R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 11428206
Conc: 33.58 ng/ml



#35 AR-1260-5

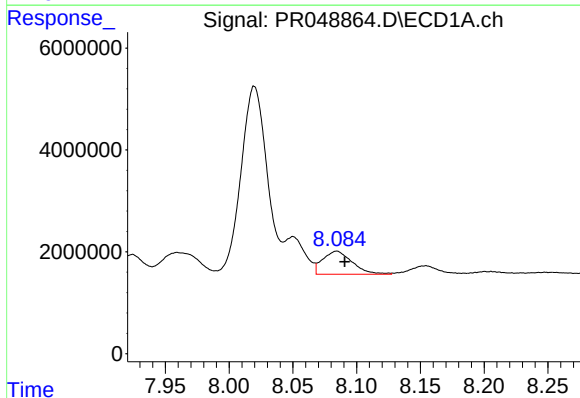
R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 9636527
Conc: 36.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



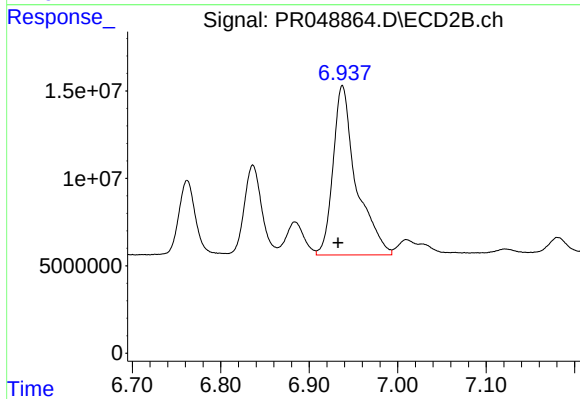
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 37713670
Conc: 26.62 ng/ml



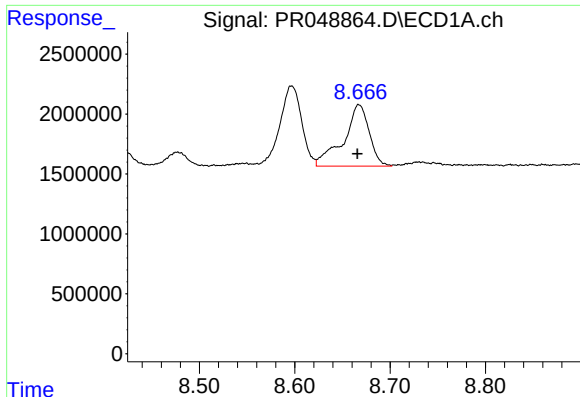
#36 AR-1262-1

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 7333386
Conc: 43.67 ng/ml



#36 AR-1262-1

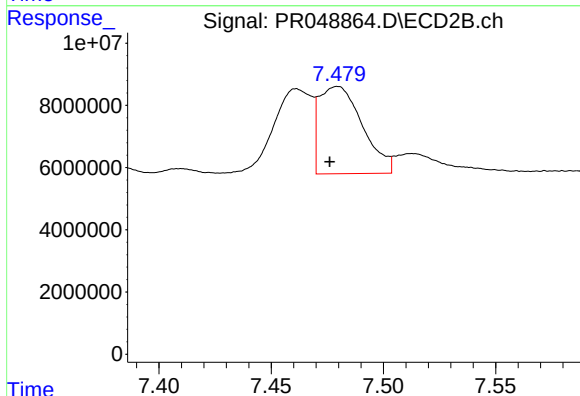
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 176301014
Conc: 761.05 ng/ml



#37 AR-1262-2

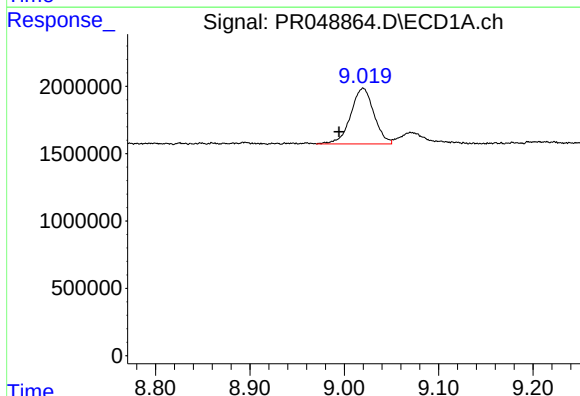
R.T.: 8.667 min
Delta R.T.: 0.002 min
Response: 9636527
Conc: 31.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



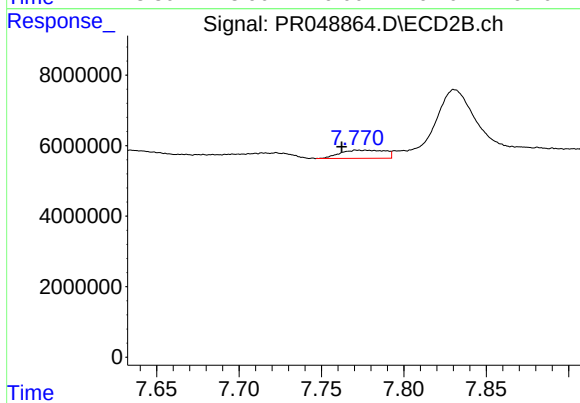
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.003 min
Response: 37713670
Conc: 24.64 ng/ml



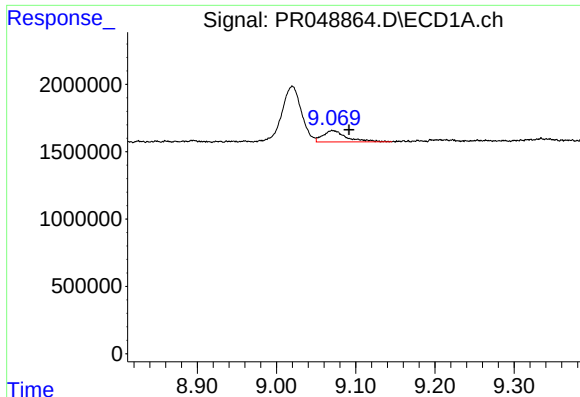
#38 AR-1262-3

R.T.: 9.020 min
Delta R.T.: 0.026 min
Response: 7055442
Conc: 33.07 ng/ml



#38 AR-1262-3

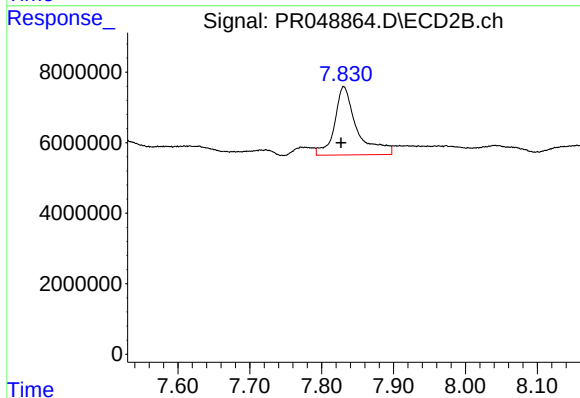
R.T.: 7.777 min
Delta R.T.: 0.015 min
Response: 4423353
Conc: 6.92 ng/ml



#39 AR-1262-4

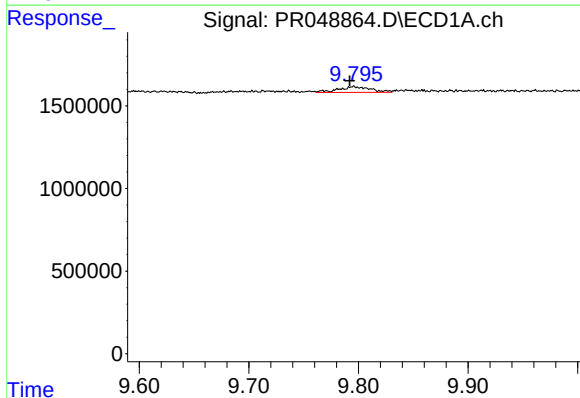
R.T.: 9.071 min
Delta R.T.: -0.021 min
Response: 1741873
Conc: 10.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



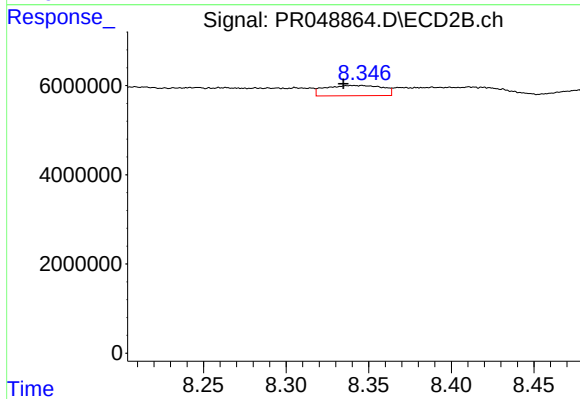
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: 0.004 min
Response: 41662516
Conc: 39.39 ng/ml



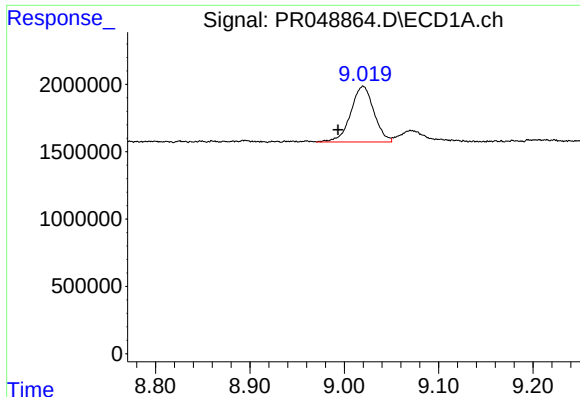
#40 AR-1262-5

R.T.: 9.795 min
Delta R.T.: 0.003 min
Response: 702649
Conc: 5.74 ng/ml



#40 AR-1262-5

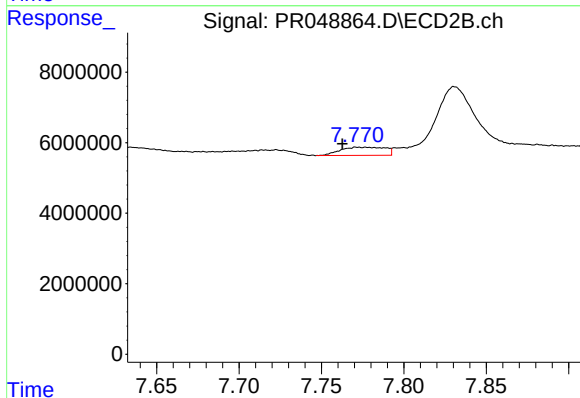
R.T.: 8.345 min
Delta R.T.: 0.011 min
Response: 5573760
Conc: 13.64 ng/ml



#41 AR-1268-1

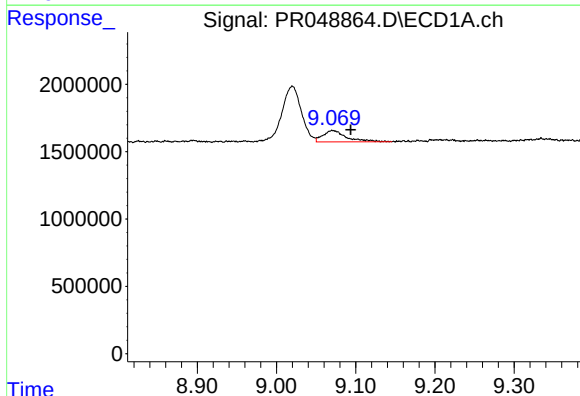
R.T.: 9.020 min
Delta R.T.: 0.027 min
Response: 7055442
Conc: 19.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



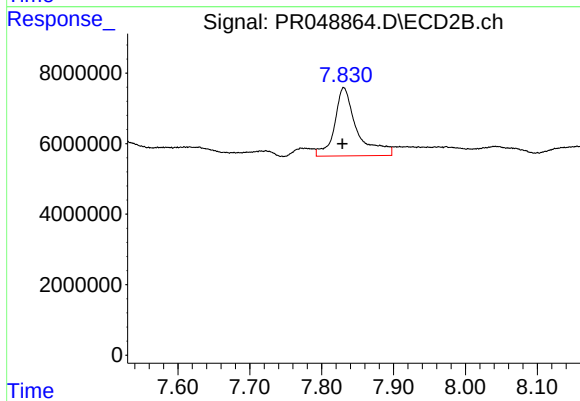
#41 AR-1268-1

R.T.: 7.777 min
Delta R.T.: 0.014 min
Response: 4423353
Conc: 2.27 ng/ml



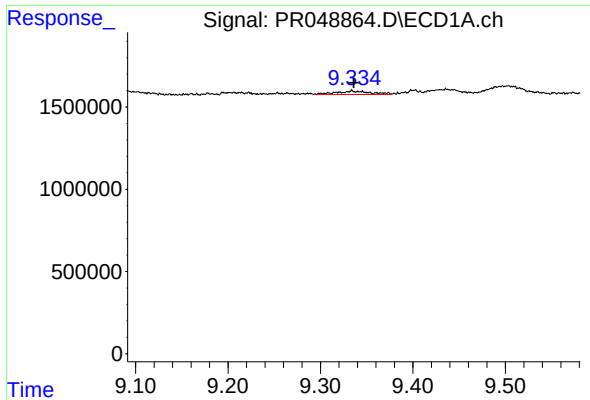
#42 AR-1268-2

R.T.: 9.071 min
Delta R.T.: -0.023 min
Response: 1741873
Conc: 5.03 ng/ml



#42 AR-1268-2

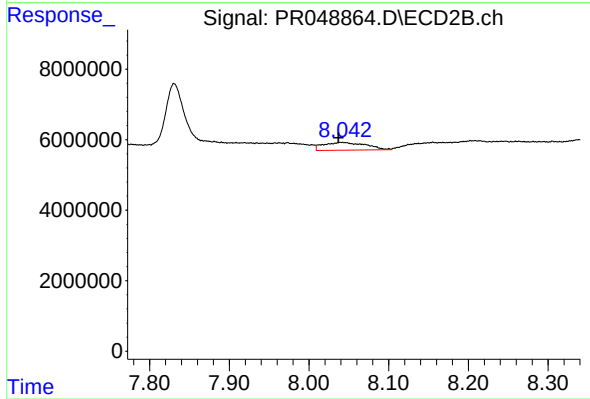
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 41662516
Conc: 24.37 ng/ml



#43 AR-1268-3

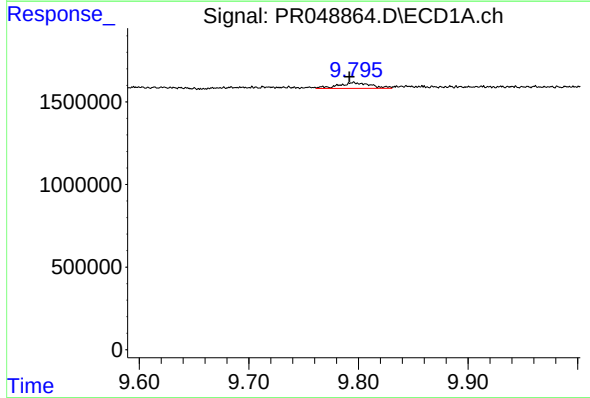
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 575900
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



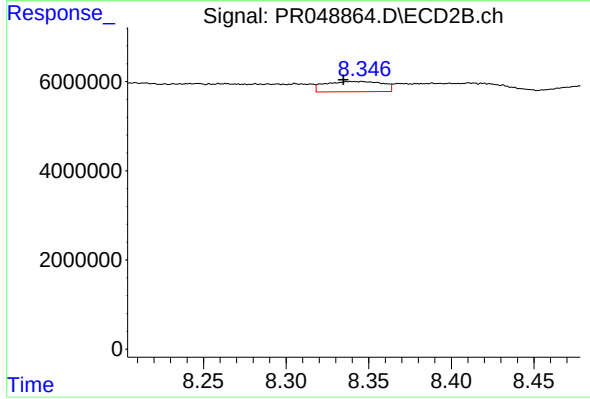
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: 0.004 min
Response: 8122706
Conc: 5.52 ng/ml



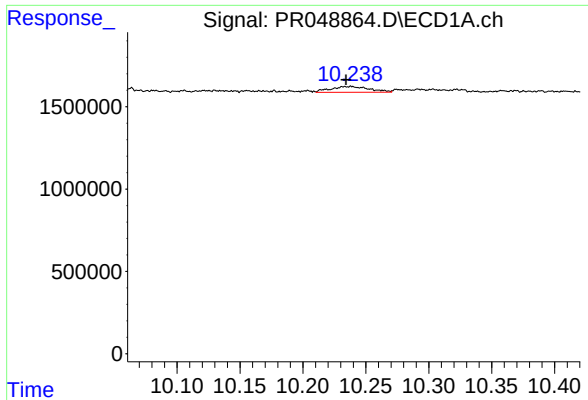
#44 AR-1268-4

R.T.: 9.795 min
Delta R.T.: 0.004 min
Response: 702649
Conc: 5.17 ng/ml



#44 AR-1268-4

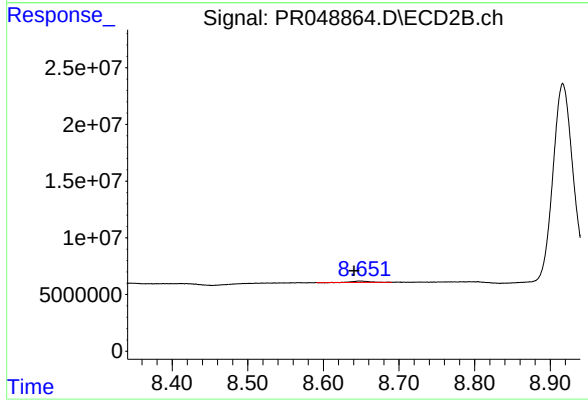
R.T.: 8.345 min
Delta R.T.: 0.011 min
Response: 5573760
Conc: 11.30 ng/ml



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 756725
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.649 min
Delta R.T.: 0.008 min
Response: 1970812
Conc: 0.50 ng/ml