

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032221\
 Data File : PS014313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 18:59
 Operator : DD\AJ
 Sample : M1692-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:34:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 22 09:06:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.665	3.969f	21540256	2141162	3.725	1.728 #
2)	SA Decachlor...	10.588	0.000	26718	0	0.005	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.835f	5.060f	18259175	13024743	95.056	393.574 #
5)	L1 AR-1016-3	5.968f	5.280	9160107	24146157	57.296	701.018 #
6)	L1 AR-1016-4	6.029f	0.000	34113778	0	253.331	N.D. #
7)	L1 AR-1016-5	0.000	5.541	0	10192922	N.D.	362.327 #
8)	L2 AR-1221-1	4.872	4.190f	178.9E6	90563913	3127.805	6619.553 #
9)	L2 AR-1221-2	0.000	4.271f	0	26915986	N.D.	2261.785 #
10)	L2 AR-1221-3	5.081f	4.343f	154.5E6	42224433	1119.258	1188.048
11)	L3 AR-1232-1	5.081f	4.343f	154.5E6	42224433	1428.347	1503.911
12)	L3 AR-1232-2	5.604	0.000	161.5E6	0	2851.791	N.D. #
13)	L3 AR-1232-3	0.000	5.280	0	24146157	N.D.	1673.797 #
14)	L3 AR-1232-4	6.029f	5.391f	34113778	5013479	631.985	559.880
15)	L3 AR-1232-5	6.138	5.541	16806753	10192922	409.668	987.143 #
16)	L4 AR-1242-1	5.835f	5.060f	18259175	13024743	124.362	528.683 #
18)	L4 AR-1242-3	5.968f	5.280	9160107	24146157	75.773	941.647 #
19)	L4 AR-1242-4	6.029f	5.391f	34113778	5013479	336.210	292.905
20)	L4 AR-1242-5	6.800f	5.902	396.9E6	8675154	3708.477	326.216 #
21)	L5 AR-1248-1	5.835f	5.060f	18259175	13024743	164.196	645.190 #
22)	L5 AR-1248-2	6.138	0.000	16806753	0	108.993	N.D. #
23)	L5 AR-1248-3	0.000	5.391f	0	5013479	N.D.	189.315 #
24)	L5 AR-1248-4	6.740	5.541	5616276	10192922	28.007	295.058 #
25)	L5 AR-1248-5	6.800f	5.947f	396.9E6	9482977	2070.150	213.648 #
26)	L6 AR-1254-1	6.705	5.902	5150706	8675154	26.546	179.341 #
27)	L6 AR-1254-2	6.940	6.048	14330718	318.8E6	46.908	7410.190 #
28)	L6 AR-1254-3	7.287f	6.450	105.6E6	2410743	318.464	26.752 #
29)	L6 AR-1254-4	7.601	6.690f	153.4E6	8599474	621.121	109.417 #
30)	L6 AR-1254-5	7.990f	0.000	34159199	0	128.043	N.D. #
31)	L7 AR-1260-1	7.457	6.583	14660625	3170001	62.871	62.757
32)	L7 AR-1260-2	7.707f	6.772	67147745	12660694	234.584	113.147 #
33)	L7 AR-1260-3	8.100f	6.919	17497325	25530936	81.757	320.164 #
34)	L7 AR-1260-4	8.317	7.360f	11861948	136.8E6	47.095	1633.029 #
35)	L7 AR-1260-5	0.000	7.630	0	4909572	N.D.	13.783 #
36)	L8 AR-1262-1	8.100f	0.000	17497325	0	54.953	N.D. #
37)	L8 AR-1262-2	0.000	7.630	0	4909572	N.D.	13.118 #
38)	L8 AR-1262-3	9.011f	7.902	14195263	19005737	36.618	130.643 #
39)	L8 AR-1262-4	9.058	7.973	9054488	325.3E6	31.888	1285.326 #
40)	L8 AR-1262-5	9.812f	8.480	39649825	9382620	189.545	73.335 #
41)	L9 AR-1268-1	9.011f	7.902	14195263	19005737	20.746	41.184 #
42)	L9 AR-1268-2	9.117f	7.973	3178.0E6	325.3E6	5126.491	801.973 #
43)	L9 AR-1268-3	9.305f	8.180	2604.4E6	2089445	4960.905	5.778 #

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 Operator : DD\AJ
 Sample : M1692-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

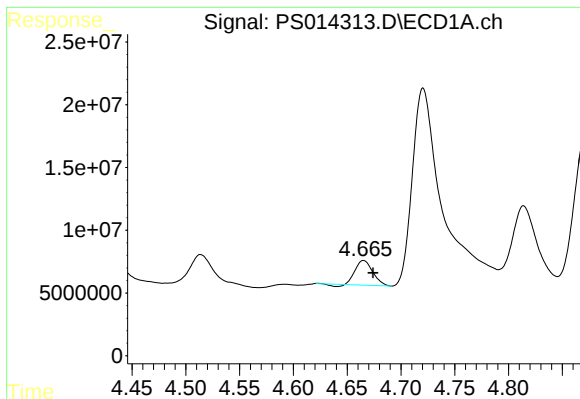
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:34:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031921.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.812f	8.480	39649825	9382620	176.181	66.470 #

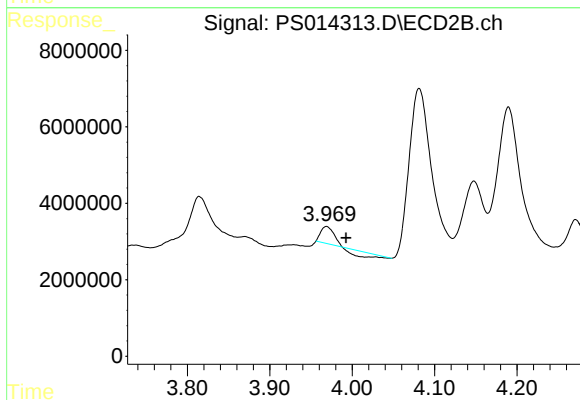
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

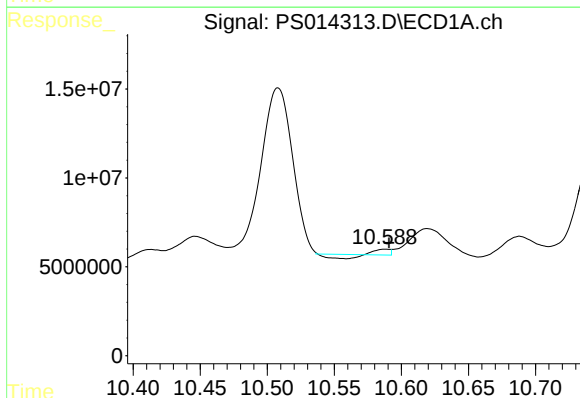
R.T.: 4.665 min
Delta R.T.: -0.009 min
Response: 21540256
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



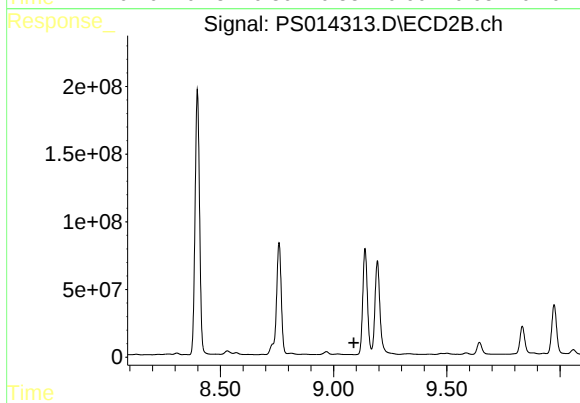
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.024 min
Response: 2141162
Conc: 1.73 ng/ml



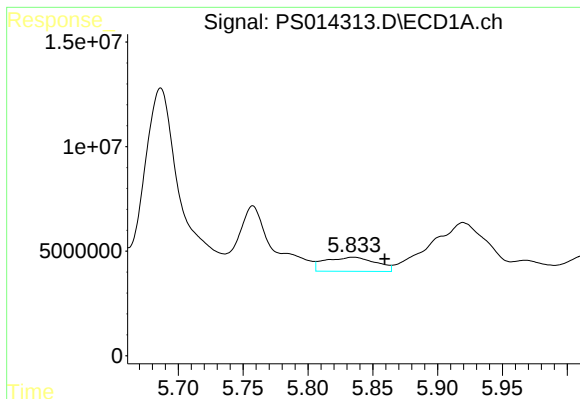
#2 Decachlorobiphenyl

R.T.: 10.588 min
Delta R.T.: -0.002 min
Response: 26718
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

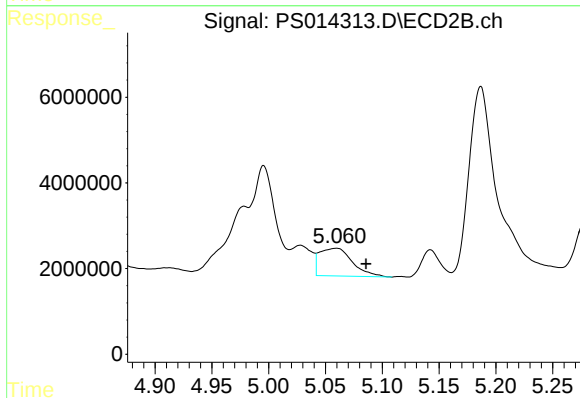
R.T.: 0.000 min
Exp R.T.: 9.089 min
Response: 0
Conc: N.D.



#3 AR-1016-1

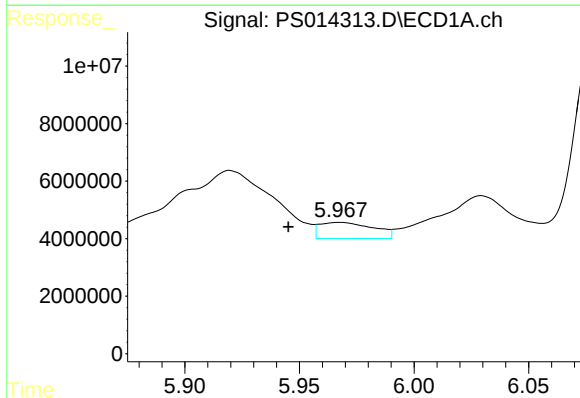
R.T.: 5.835 min
Delta R.T.: -0.024 min
Response: 18259175
Conc: 95.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



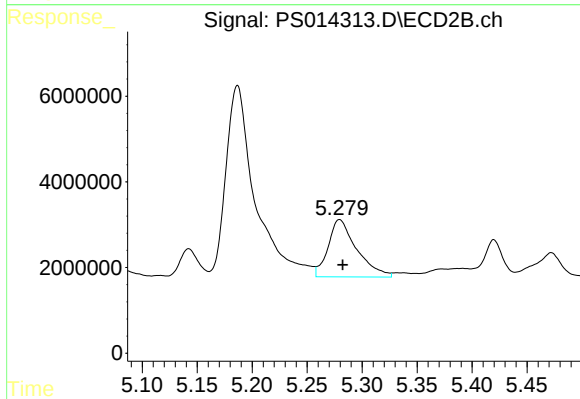
#3 AR-1016-1

R.T.: 5.060 min
Delta R.T.: -0.026 min
Response: 13024743
Conc: 393.57 ng/ml



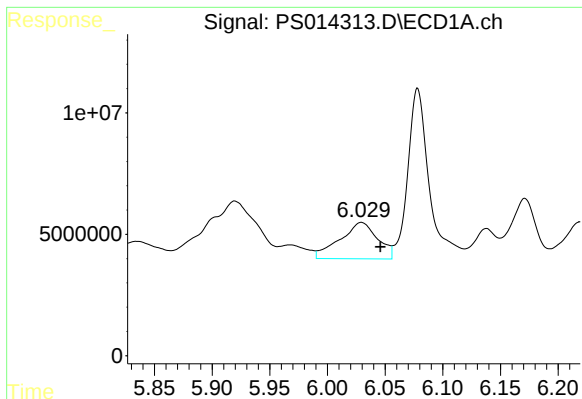
#5 AR-1016-3

R.T.: 5.968 min
Delta R.T.: 0.023 min
Response: 9160107
Conc: 57.30 ng/ml



#5 AR-1016-3

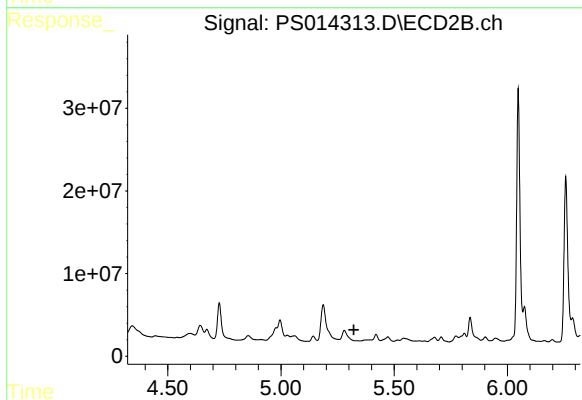
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 24146157
Conc: 701.02 ng/ml



#6 AR-1016-4

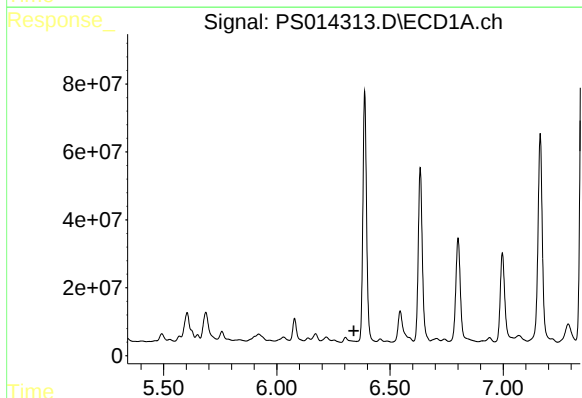
R.T.: 6.029 min
Delta R.T.: -0.016 min
Response: 34113778
Conc: 253.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



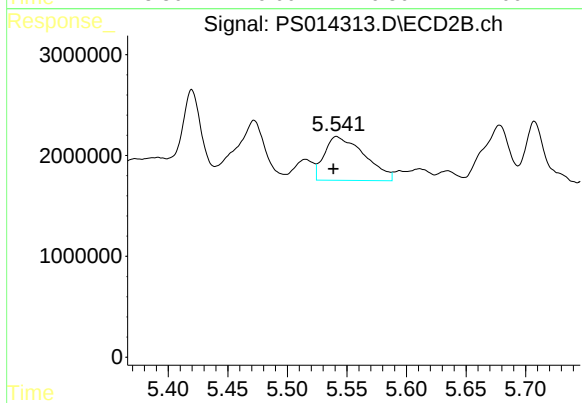
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



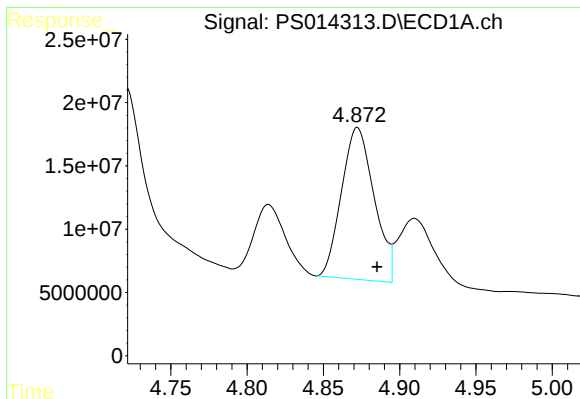
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#7 AR-1016-5

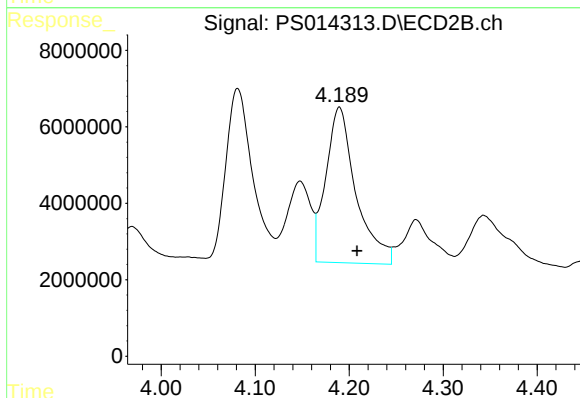
R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 10192922
Conc: 362.33 ng/ml



#8 AR-1221-1

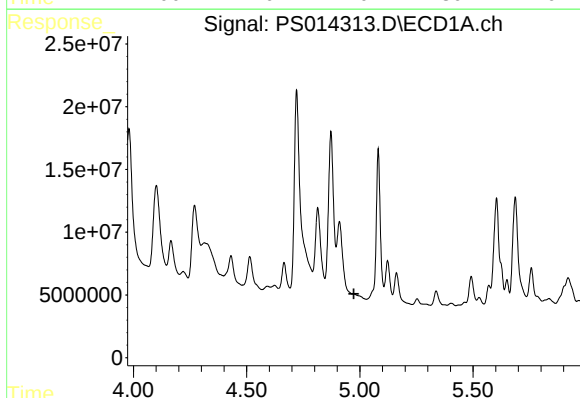
R.T.: 4.872 min
Delta R.T.: -0.013 min
Response: 178916208
Conc: 3127.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



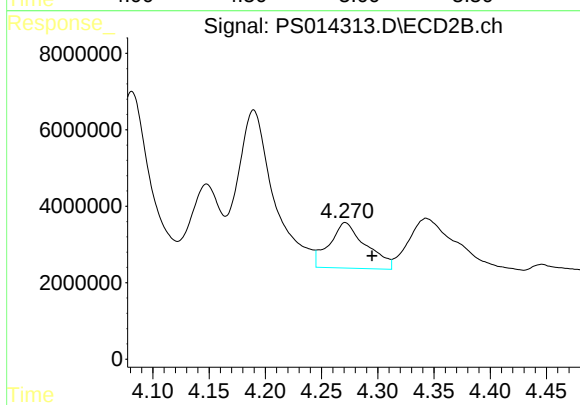
#8 AR-1221-1

R.T.: 4.190 min
Delta R.T.: -0.019 min
Response: 90563913
Conc: 6619.55 ng/ml



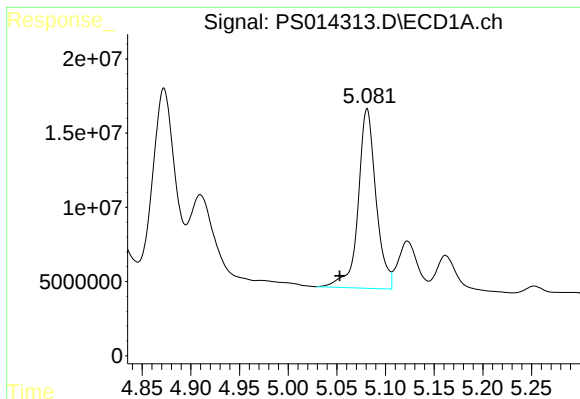
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#9 AR-1221-2

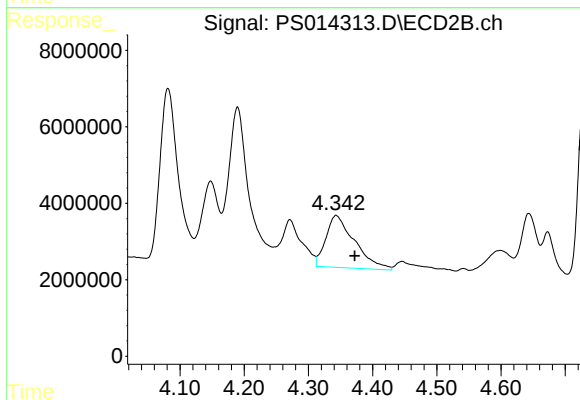
R.T.: 4.271 min
Delta R.T.: -0.024 min
Response: 26915986
Conc: 2261.78 ng/ml



#10 AR-1221-3

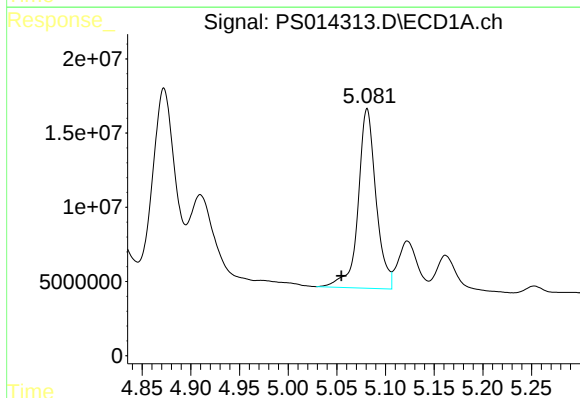
R.T.: 5.081 min
Delta R.T.: 0.028 min
Response: 154463928
Conc: 1119.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



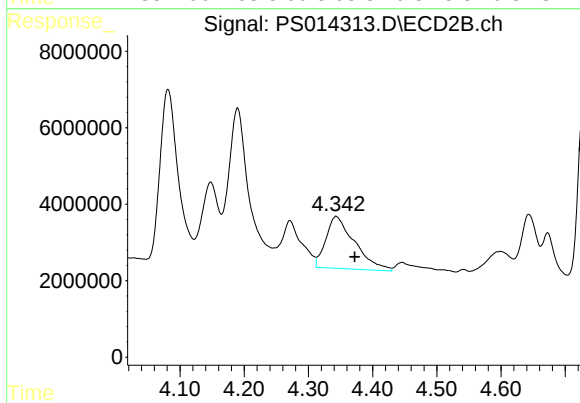
#10 AR-1221-3

R.T.: 4.343 min
Delta R.T.: -0.029 min
Response: 42224433
Conc: 1188.05 ng/ml



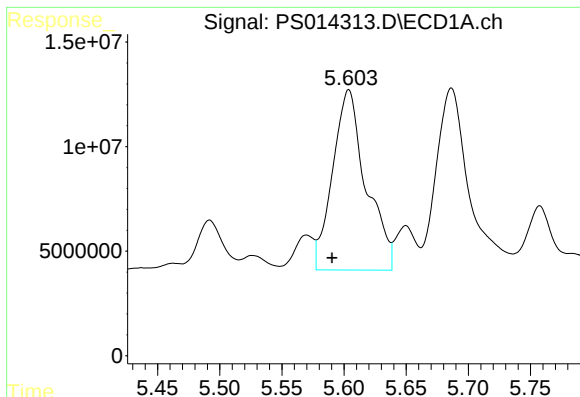
#11 AR-1232-1

R.T.: 5.081 min
Delta R.T.: 0.027 min
Response: 154463928
Conc: 1428.35 ng/ml



#11 AR-1232-1

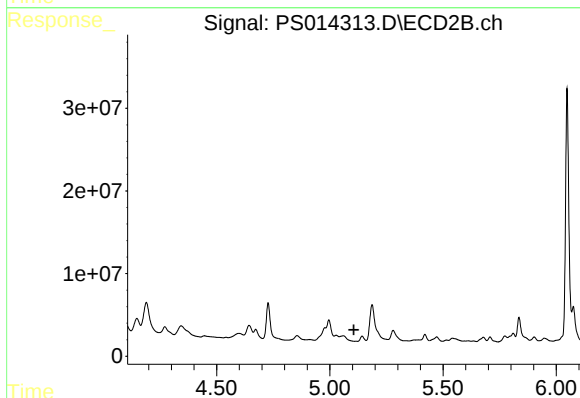
R.T.: 4.343 min
Delta R.T.: -0.029 min
Response: 42224433
Conc: 1503.91 ng/ml



#12 AR-1232-2

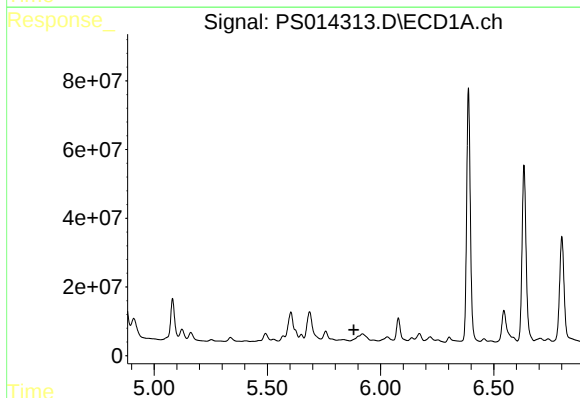
R.T.: 5.604 min
Delta R.T.: 0.013 min
Response: 161511618
Conc: 2851.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



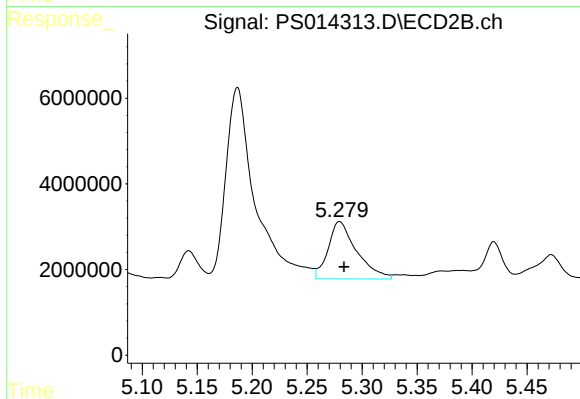
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



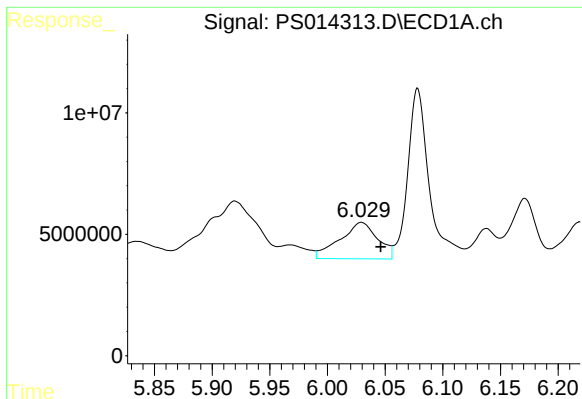
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#13 AR-1232-3

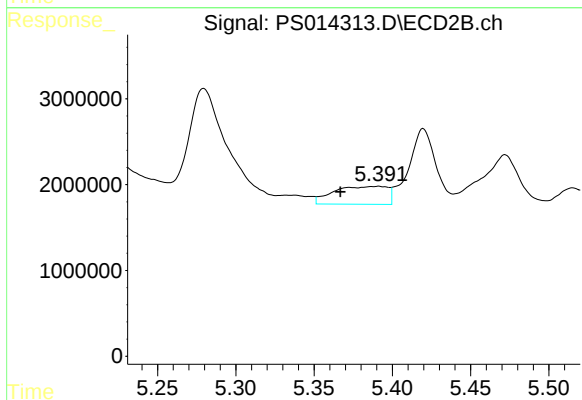
R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 24146157
Conc: 1673.80 ng/ml



#14 AR-1232-4

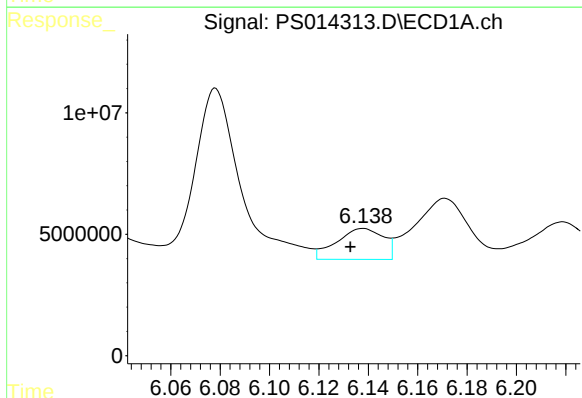
R.T.: 6.029 min
Delta R.T.: -0.017 min
Response: 34113778
Conc: 631.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



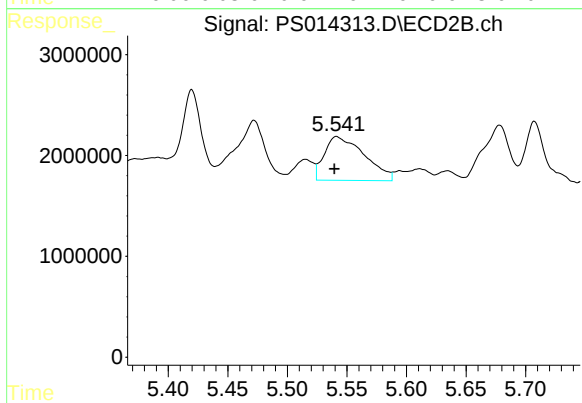
#14 AR-1232-4

R.T.: 5.391 min
Delta R.T.: 0.024 min
Response: 5013479
Conc: 559.88 ng/ml



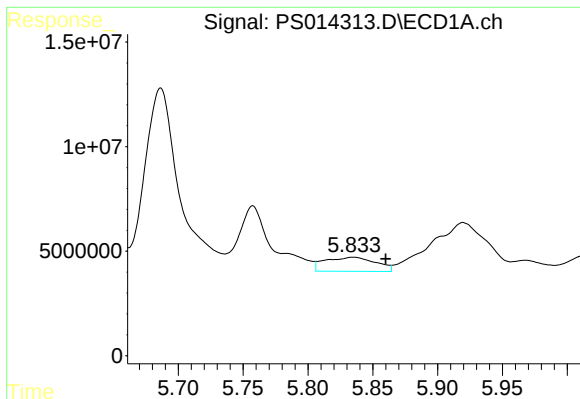
#15 AR-1232-5

R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 16806753
Conc: 409.67 ng/ml



#15 AR-1232-5

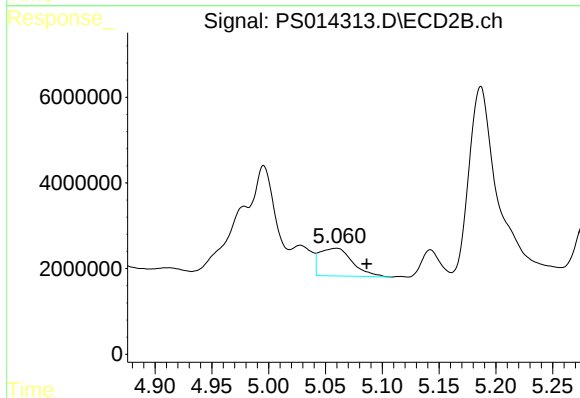
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 10192922
Conc: 987.14 ng/ml



#16 AR-1242-1

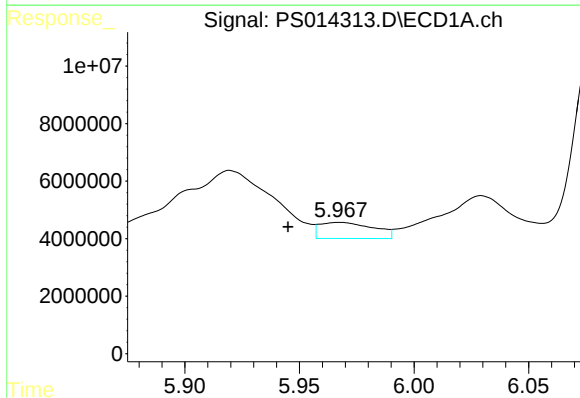
R.T.: 5.835 min
Delta R.T.: -0.025 min
Response: 18259175
Conc: 124.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



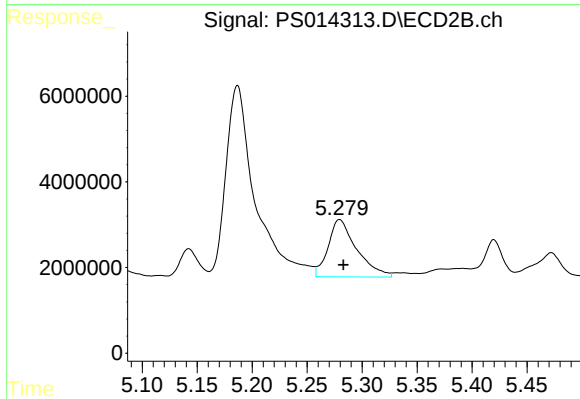
#16 AR-1242-1

R.T.: 5.060 min
Delta R.T.: -0.027 min
Response: 13024743
Conc: 528.68 ng/ml



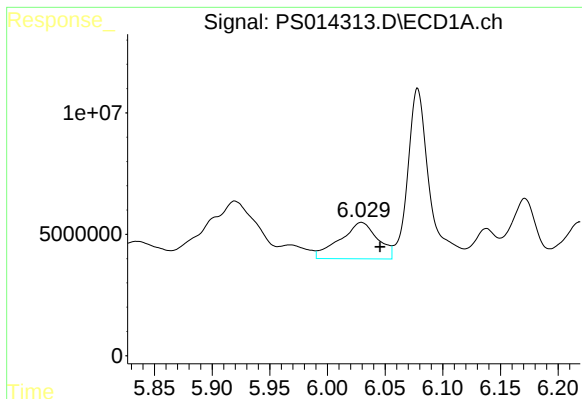
#18 AR-1242-3

R.T.: 5.968 min
Delta R.T.: 0.023 min
Response: 9160107
Conc: 75.77 ng/ml



#18 AR-1242-3

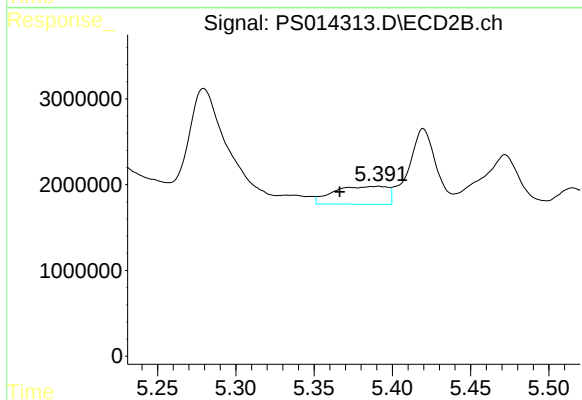
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 24146157
Conc: 941.65 ng/ml



#19 AR-1242-4

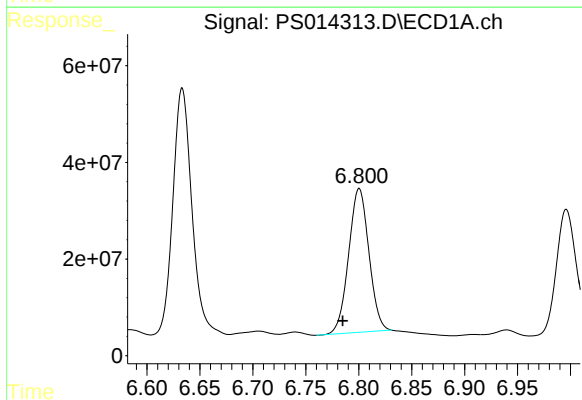
R.T.: 6.029 min
Delta R.T.: -0.016 min
Response: 34113778
Conc: 336.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



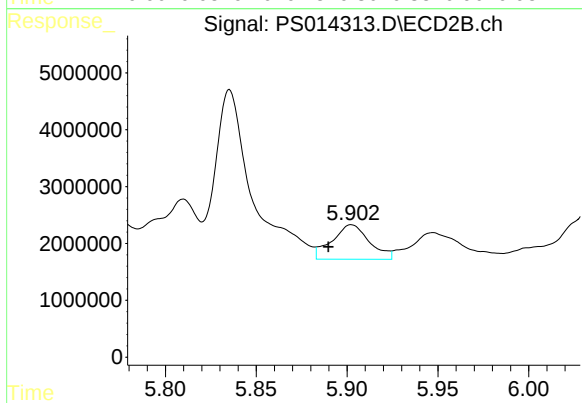
#19 AR-1242-4

R.T.: 5.391 min
Delta R.T.: 0.025 min
Response: 5013479
Conc: 292.90 ng/ml



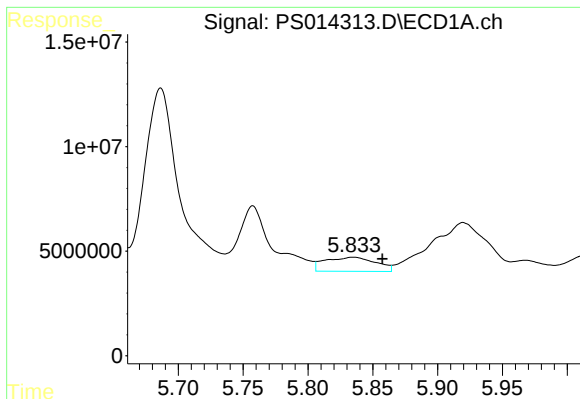
#20 AR-1242-5

R.T.: 6.800 min
Delta R.T.: 0.015 min
Response: 396933895
Conc: 3708.48 ng/ml



#20 AR-1242-5

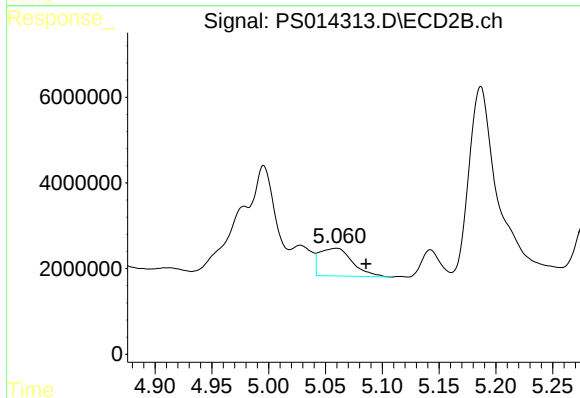
R.T.: 5.902 min
Delta R.T.: 0.013 min
Response: 8675154
Conc: 326.22 ng/ml



#21 AR-1248-1

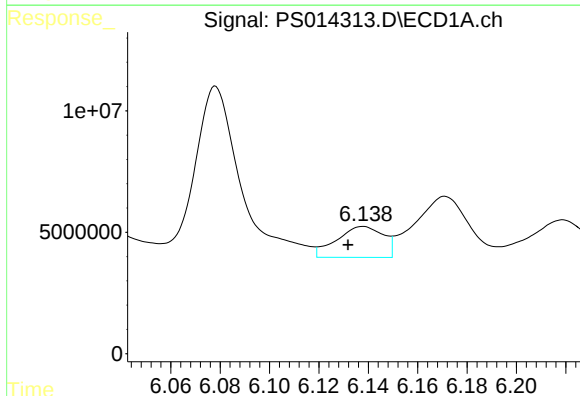
R.T.: 5.835 min
Delta R.T.: -0.022 min
Response: 18259175
Conc: 164.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



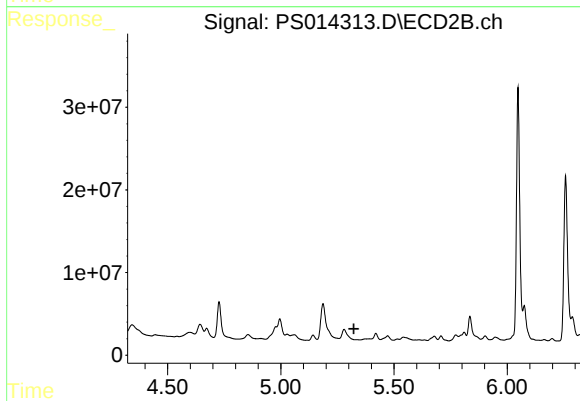
#21 AR-1248-1

R.T.: 5.060 min
Delta R.T.: -0.026 min
Response: 13024743
Conc: 645.19 ng/ml



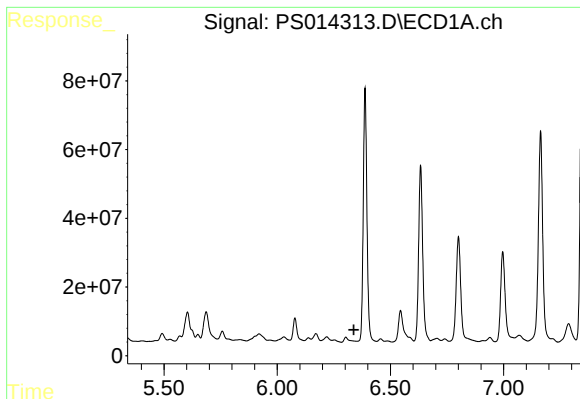
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: 0.006 min
Response: 16806753
Conc: 108.99 ng/ml



#22 AR-1248-2

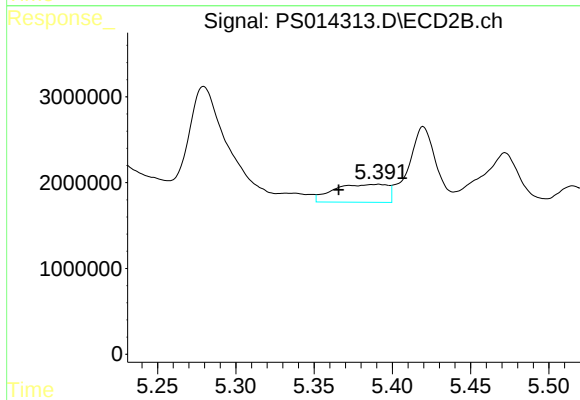
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.



#23 AR-1248-3

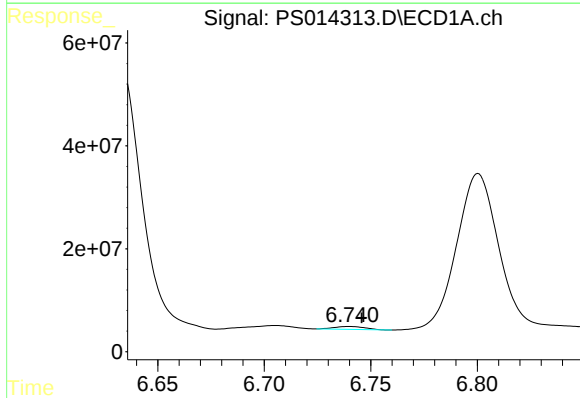
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



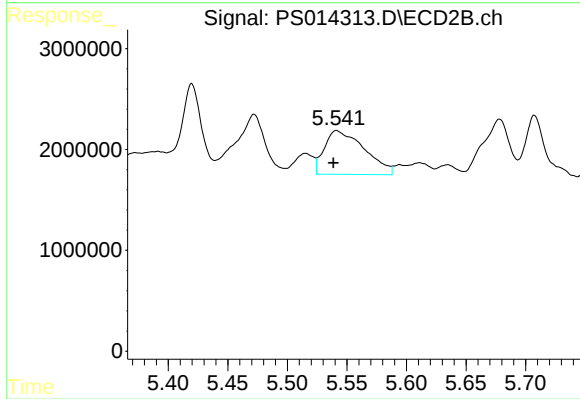
#23 AR-1248-3

R.T.: 5.391 min
Delta R.T.: 0.025 min
Response: 5013479
Conc: 189.32 ng/ml



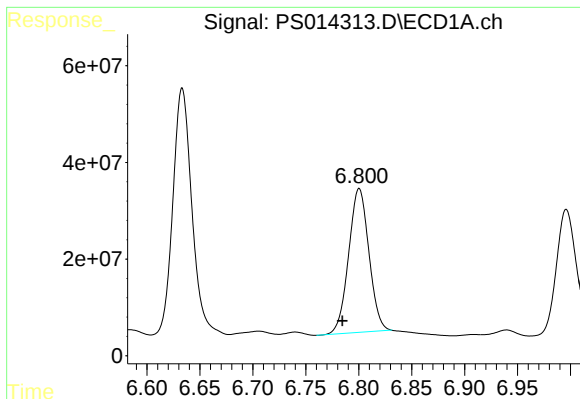
#24 AR-1248-4

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 5616276
Conc: 28.01 ng/ml



#24 AR-1248-4

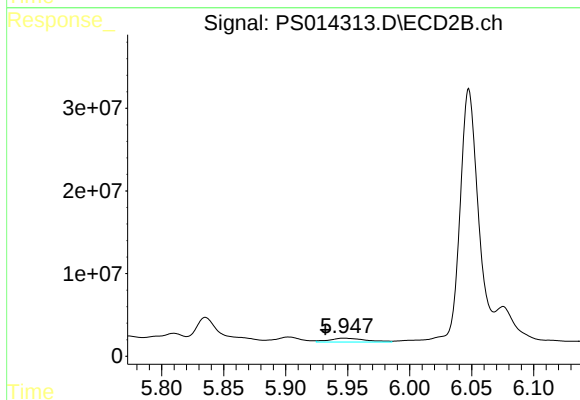
R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 10192922
Conc: 295.06 ng/ml



#25 AR-1248-5

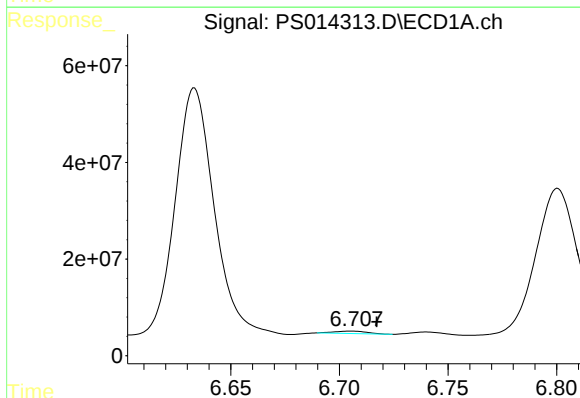
R.T.: 6.800 min
Delta R.T.: 0.016 min
Response: 396933895
Conc: 2070.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



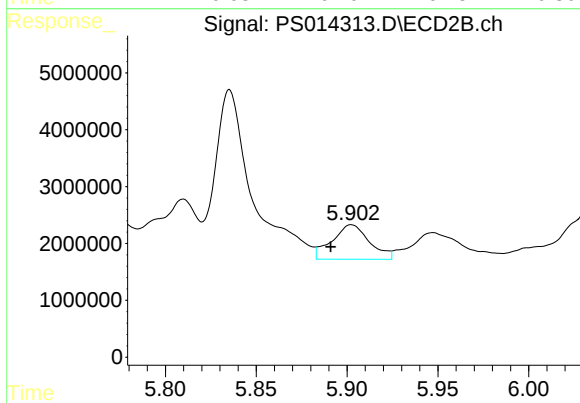
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: 0.015 min
Response: 9482977
Conc: 213.65 ng/ml



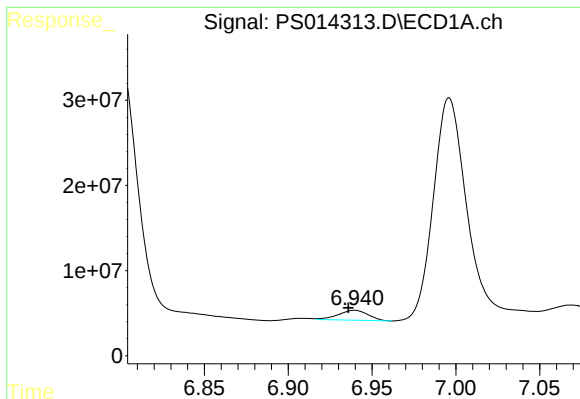
#26 AR-1254-1

R.T.: 6.705 min
Delta R.T.: -0.012 min
Response: 5150706
Conc: 26.55 ng/ml



#26 AR-1254-1

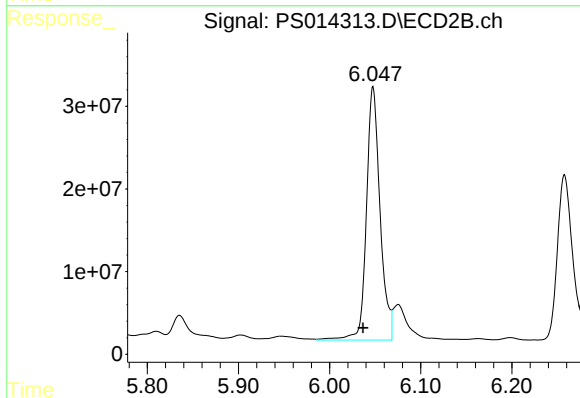
R.T.: 5.902 min
Delta R.T.: 0.011 min
Response: 8675154
Conc: 179.34 ng/ml



#27 AR-1254-2

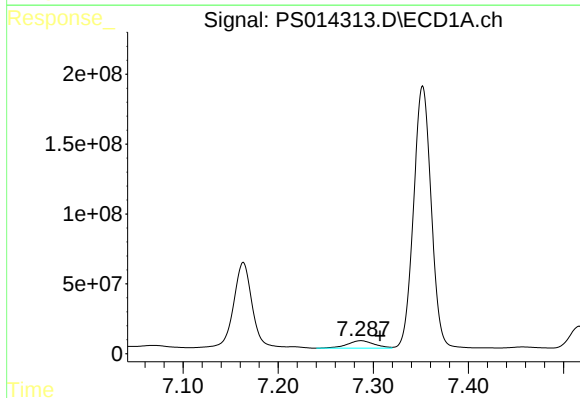
R.T.: 6.940 min
Delta R.T.: 0.004 min
Response: 14330718
Conc: 46.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



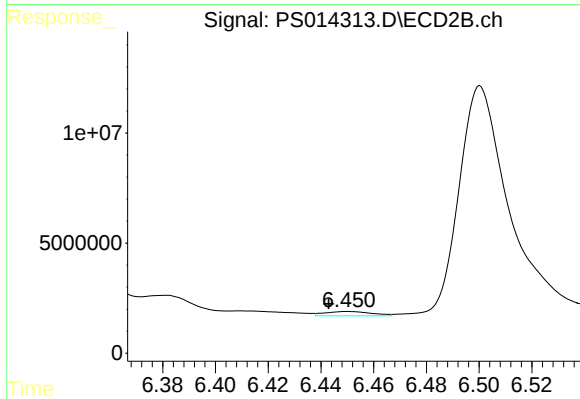
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: 0.011 min
Response: 318840785
Conc: 7410.19 ng/ml



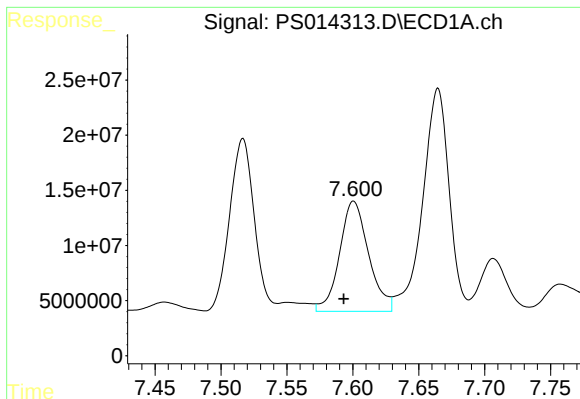
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: -0.020 min
Response: 105606864
Conc: 318.46 ng/ml



#28 AR-1254-3

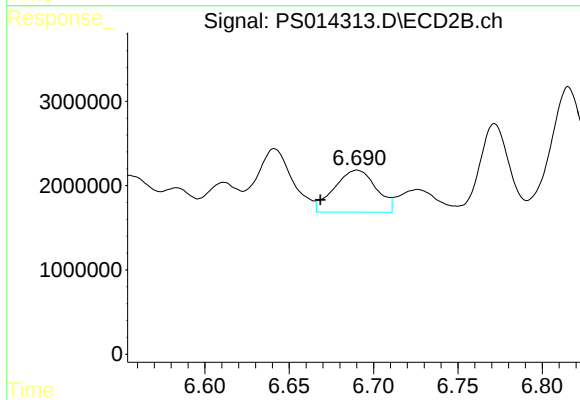
R.T.: 6.450 min
Delta R.T.: 0.007 min
Response: 2410743
Conc: 26.75 ng/ml



#29 AR-1254-4

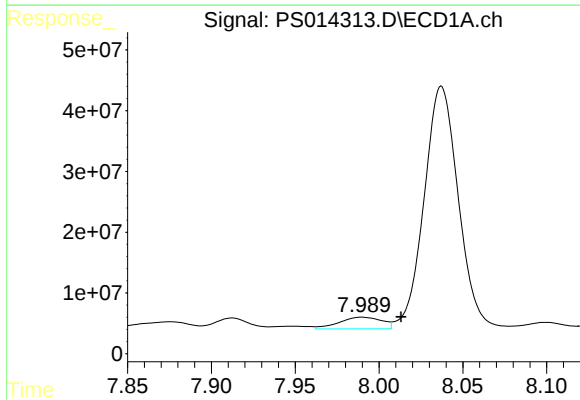
R.T.: 7.601 min
Delta R.T.: 0.007 min
Response: 153355752
Conc: 621.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



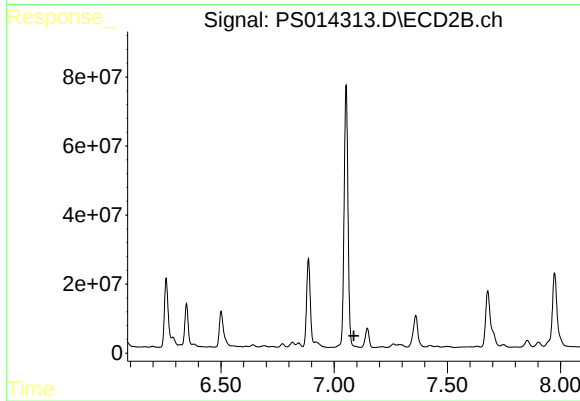
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: 0.022 min
Response: 8599474
Conc: 109.42 ng/ml



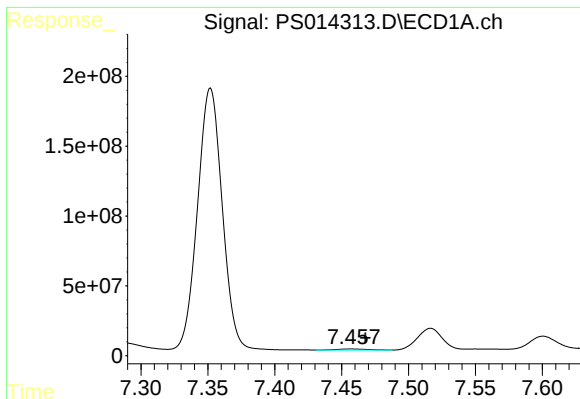
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.023 min
Response: 34159199
Conc: 128.04 ng/ml



#30 AR-1254-5

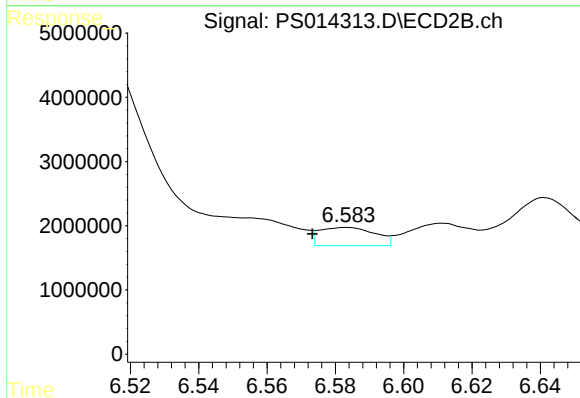
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#31 AR-1260-1

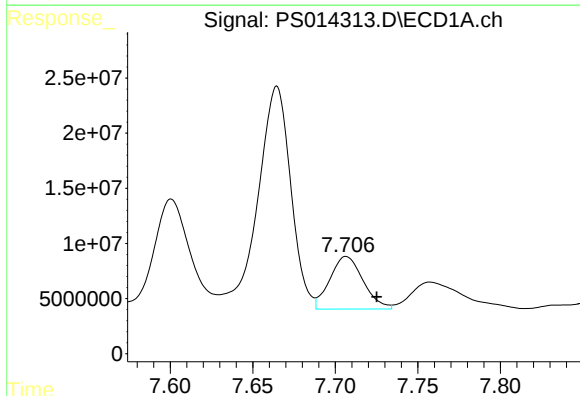
R.T.: 7.457 min
Delta R.T.: -0.011 min
Response: 14660625
Conc: 62.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



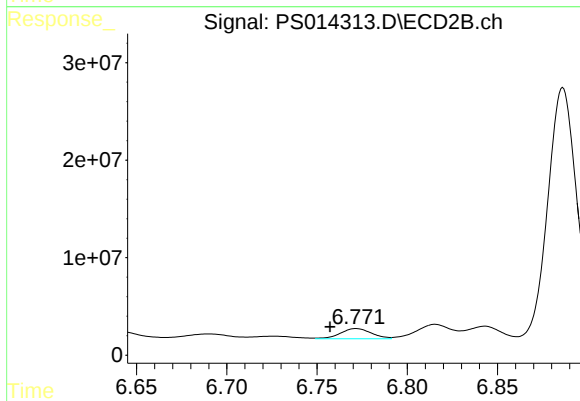
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: 0.010 min
Response: 3170001
Conc: 62.76 ng/ml



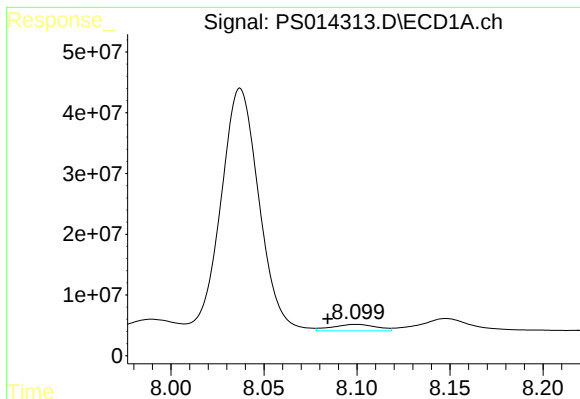
#32 AR-1260-2

R.T.: 7.707 min
Delta R.T.: -0.018 min
Response: 67147745
Conc: 234.58 ng/ml



#32 AR-1260-2

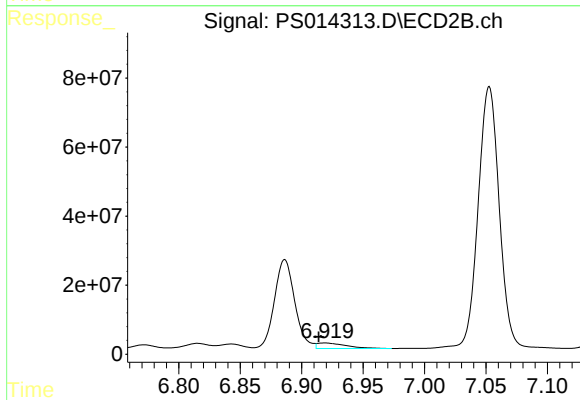
R.T.: 6.772 min
Delta R.T.: 0.014 min
Response: 12660694
Conc: 113.15 ng/ml



#33 AR-1260-3

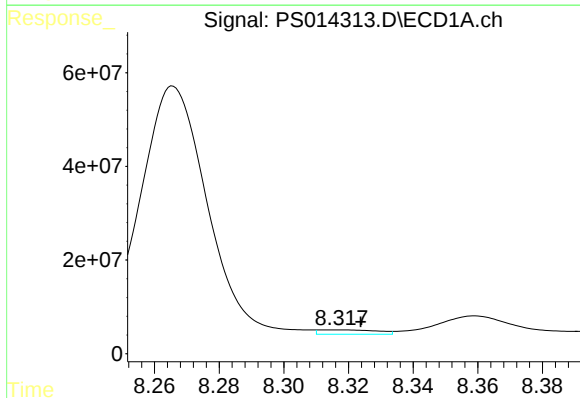
R.T.: 8.100 min
Delta R.T.: 0.015 min
Response: 17497325
Conc: 81.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



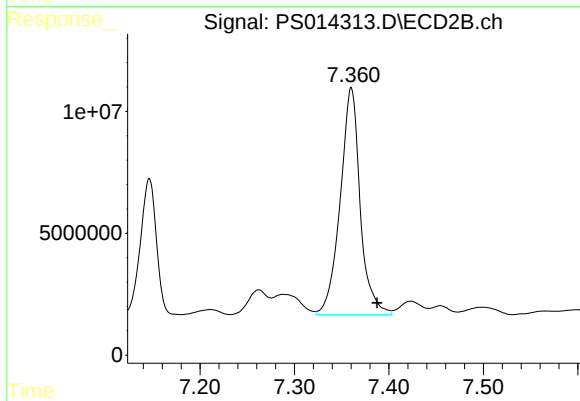
#33 AR-1260-3

R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 25530936
Conc: 320.16 ng/ml



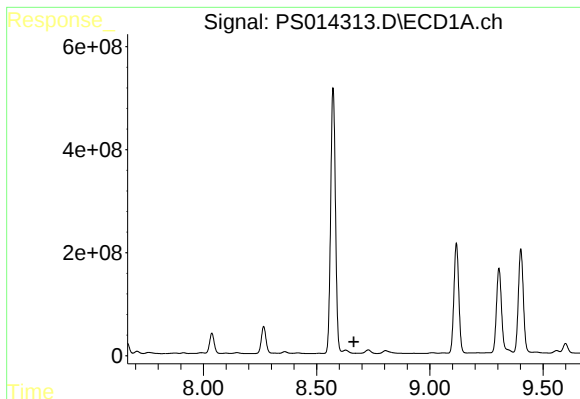
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 11861948
Conc: 47.09 ng/ml



#34 AR-1260-4

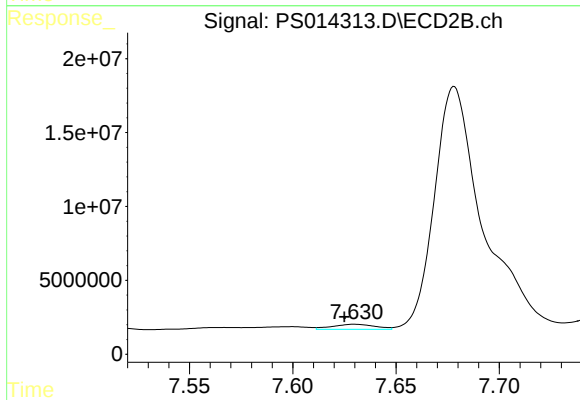
R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 136791433
Conc: 1633.03 ng/ml



#35 AR-1260-5

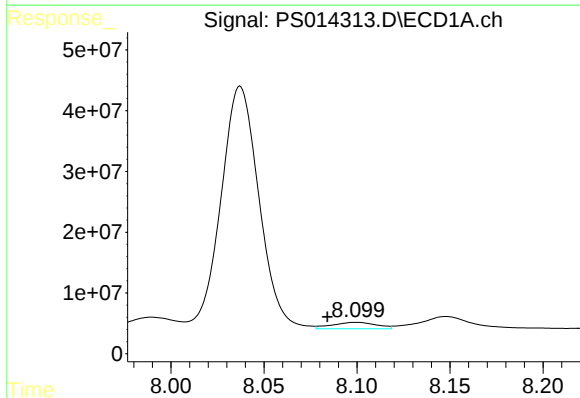
R.T.: 0.000 min
Exp R.T.: 8.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



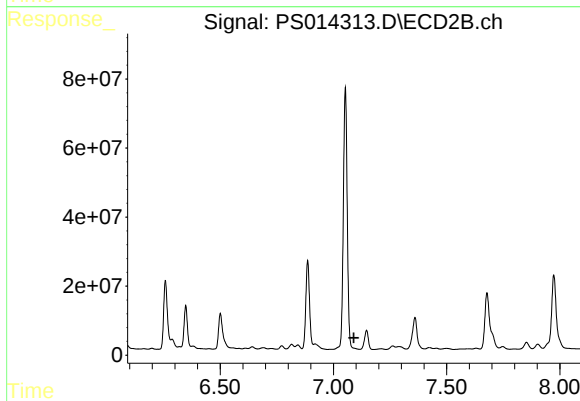
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: 0.005 min
Response: 4909572
Conc: 13.78 ng/ml



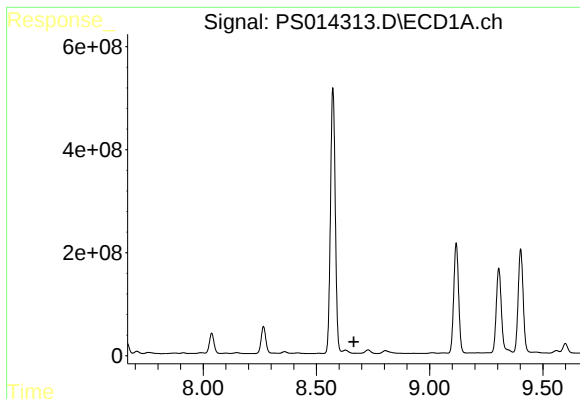
#36 AR-1262-1

R.T.: 8.100 min
Delta R.T.: 0.015 min
Response: 17497325
Conc: 54.95 ng/ml



#36 AR-1262-1

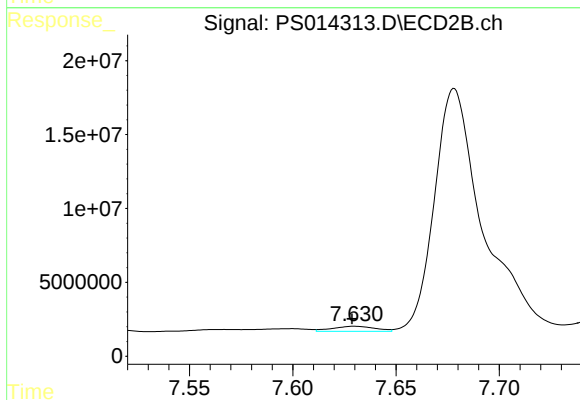
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#37 AR-1262-2

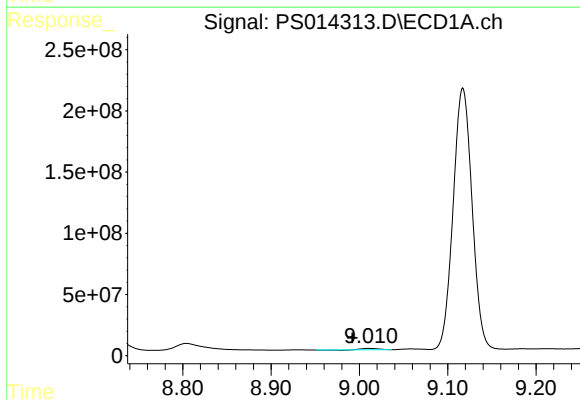
R.T.: 0.000 min
Exp R.T.: 8.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



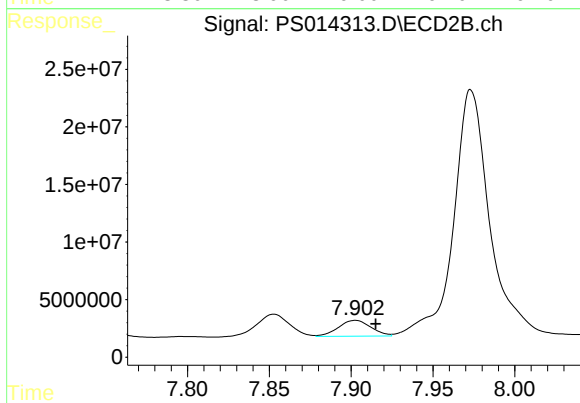
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 4909572
Conc: 13.12 ng/ml



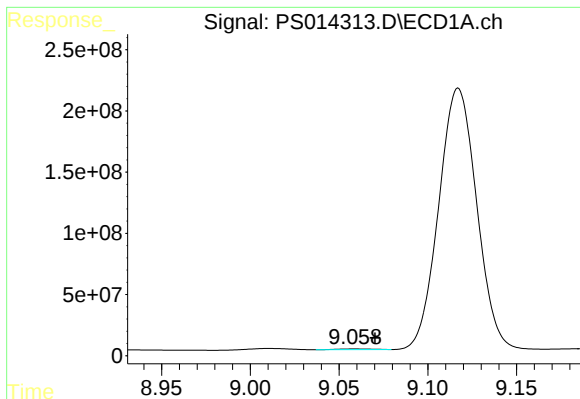
#38 AR-1262-3

R.T.: 9.011 min
Delta R.T.: 0.019 min
Response: 14195263
Conc: 36.62 ng/ml



#38 AR-1262-3

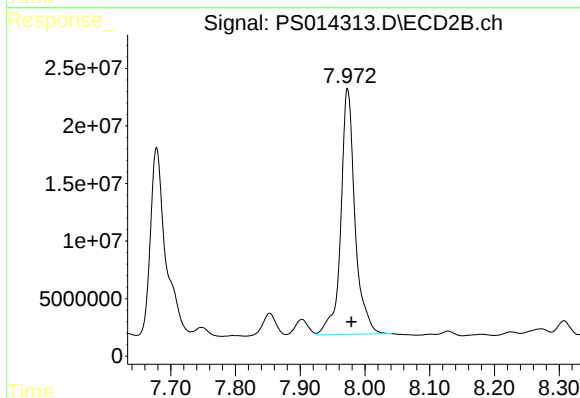
R.T.: 7.902 min
Delta R.T.: -0.012 min
Response: 19005737
Conc: 130.64 ng/ml



#39 AR-1262-4

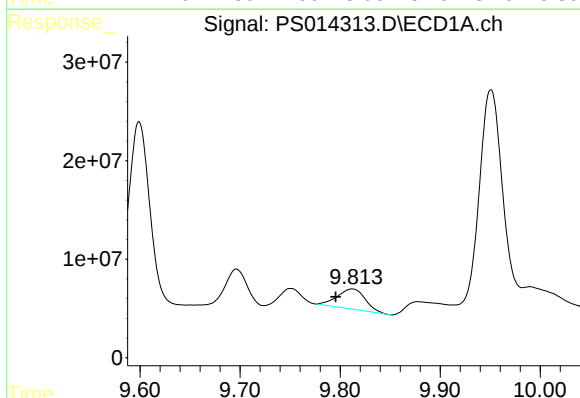
R.T.: 9.058 min
Delta R.T.: -0.012 min
Response: 9054488
Conc: 31.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



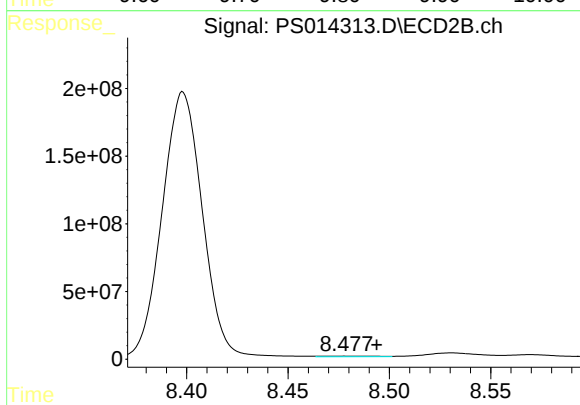
#39 AR-1262-4

R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 325293415
Conc: 1285.33 ng/ml



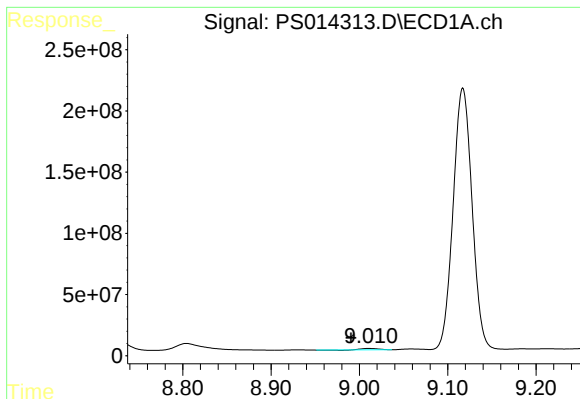
#40 AR-1262-5

R.T.: 9.812 min
Delta R.T.: 0.017 min
Response: 39649825
Conc: 189.55 ng/ml



#40 AR-1262-5

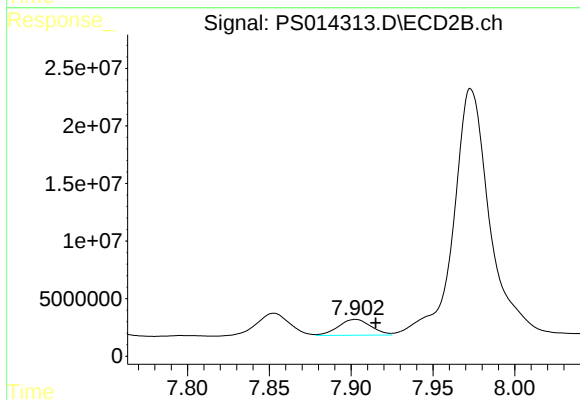
R.T.: 8.480 min
Delta R.T.: -0.014 min
Response: 9382620
Conc: 73.33 ng/ml



#41 AR-1268-1

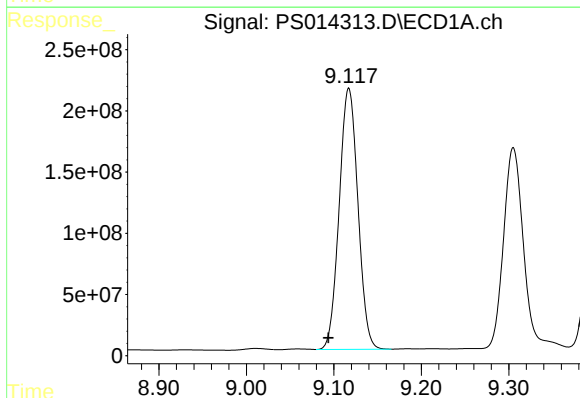
R.T.: 9.011 min
Delta R.T.: 0.020 min
Response: 14195263
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



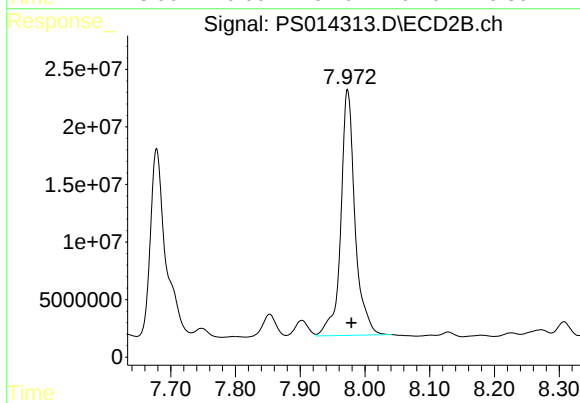
#41 AR-1268-1

R.T.: 7.902 min
Delta R.T.: -0.012 min
Response: 19005737
Conc: 41.18 ng/ml



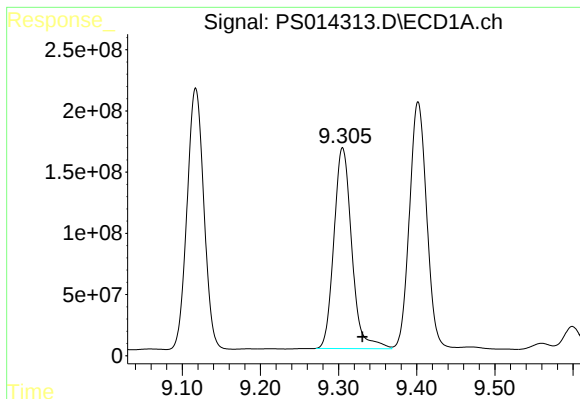
#42 AR-1268-2

R.T.: 9.117 min
Delta R.T.: 0.024 min
Response: 3178026537
Conc: 5126.49 ng/ml



#42 AR-1268-2

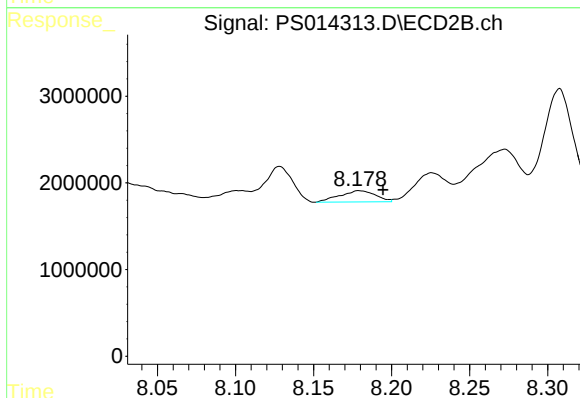
R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 325293415
Conc: 801.97 ng/ml



#43 AR-1268-3

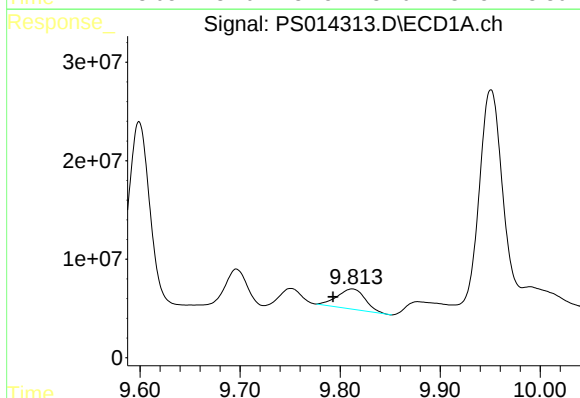
R.T.: 9.305 min
Delta R.T.: -0.025 min
Response: 2604357541
Conc: 4960.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



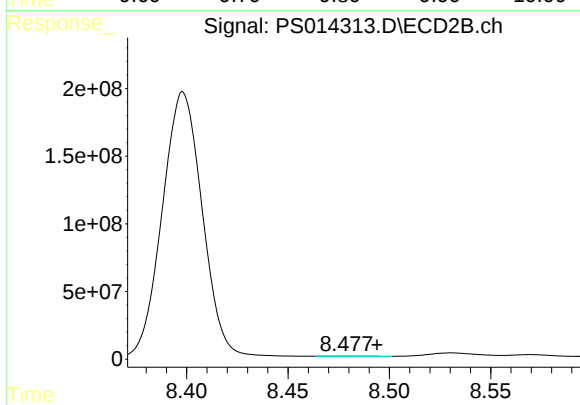
#43 AR-1268-3

R.T.: 8.180 min
Delta R.T.: -0.015 min
Response: 2089445
Conc: 5.78 ng/ml



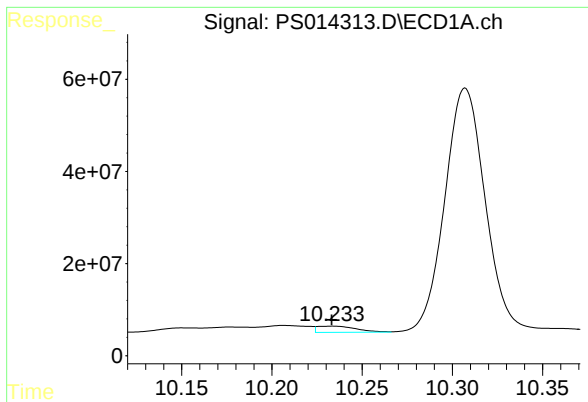
#44 AR-1268-4

R.T.: 9.812 min
Delta R.T.: 0.019 min
Response: 39649825
Conc: 176.18 ng/ml



#44 AR-1268-4

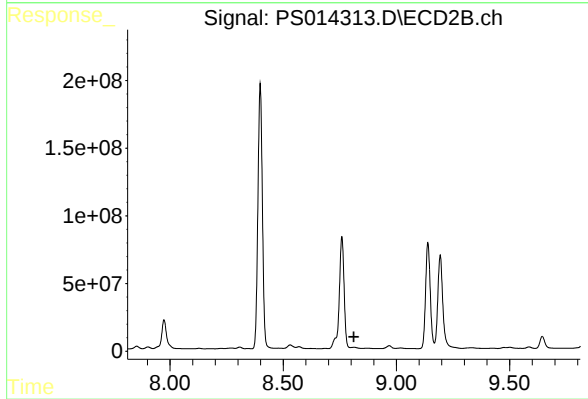
R.T.: 8.480 min
Delta R.T.: -0.014 min
Response: 9382620
Conc: 66.47 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 20223364
Conc: 10.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: -529071453
Conc: N.D.