

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 05:37
 Operator : AJ\MA
 Sample : L4505-03DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 07:38:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.726	3.878	3913037	6879458	2.166	2.547
2)	SA Decachlor...	10.659	8.978	10088200	55320520	5.009	4.945
Target Compounds							
3)	L1 AR-1016-1	5.907	4.990	10267057	54277760	135.503	742.960 #
4)	L1 AR-1016-2	5.928	4.990	37885496	54277760	355.898	367.980
5)	L1 AR-1016-3	5.996	5.167	5514771	28338375	84.585	367.961 #
6)	L1 AR-1016-4	6.092	5.207	18576765	185.7E6	348.370	4535.831 #
7)	L1 AR-1016-5	6.386	5.424	141.3E6	160.9E6	2627.116	2196.674
8)	L2 AR-1221-1	0.000	4.077	0	2242972	N.D.	75.966 #
12)	L3 AR-1232-2	5.636	4.990	5416991	54277760	234.219	830.662 #
13)	L3 AR-1232-3	5.928	5.167	37885496	28338375	795.092	813.514
14)	L3 AR-1232-4	6.092	5.250	18576765	74731174	772.422	3150.757 #
15)	L3 AR-1232-5	6.178	5.424	202.5E6	160.9E6	10720.316	5028.296 #
16)	L4 AR-1242-1	5.907	4.990	10267057	54277760	161.481	883.575 #
17)	L4 AR-1242-2	5.928	4.990	37885496	54277760	425.479	456.465
18)	L4 AR-1242-3	5.996	5.167	5514771	28338375	100.801	414.093 #
19)	L4 AR-1242-4	6.092	5.250	18576765	74731174	413.984	1505.051 #
20)	L4 AR-1242-5	6.832	5.778	200.3E6	739.8E6	3758.684	8657.931 #
21)	L5 AR-1248-1	5.907	4.990	10267057	54277760	219.225	1189.302 #
22)	L5 AR-1248-2	6.178	5.207	202.5E6	185.7E6	3023.842	3221.623
23)	L5 AR-1248-3	6.386	5.250	141.3E6	74731174	1901.261	1052.225 #
24)	L5 AR-1248-4	6.789	5.424	162.0E6	160.9E6	1798.231	1633.269
25)	L5 AR-1248-5	6.832	5.820	200.3E6	201.2E6	2318.776	1335.260 #
26)	L6 AR-1254-1	6.764	5.778	546.0E6	739.8E6	5886.320	4611.151
27)	L6 AR-1254-2	6.981	5.926	978.5E6	964.3E6	6791.477	5884.578
28)	L6 AR-1254-3	7.352	6.334	1281.2E6	2730.9E6	8355.864	7600.593
29)	L6 AR-1254-4	7.637	6.563	1067.7E6	4913.9E6	9003.404	10232.045
30)	L6 AR-1254-5	8.057	6.984	1228.5E6	5981.3E6	9647.240	9614.312
31)	L7 AR-1260-1	7.514	6.464	478.8E6	1223.9E6	4666.390	6903.902 #
32)	L7 AR-1260-2	7.769	6.653	636.4E6	2856.1E6	5016.104	4744.244
33)	L7 AR-1260-3	8.123	6.807	133.7E6	1485.0E6	1380.890	4014.533 #
34)	L7 AR-1260-4	8.361	7.285	480.0E6	292.0E6	4387.203	644.998 #
35)	L7 AR-1260-5	8.708	7.526	197.4E6	1817.2E6	868.481	964.565
36)	L8 AR-1262-1	8.123	6.984	133.7E6	5981.3E6	950.878	18613.335 #
37)	L8 AR-1262-2	8.708	7.526	197.4E6	1817.2E6	782.569	874.096
38)	L8 AR-1262-3	9.062	7.816	156.7E6	113.6E6	899.695	137.566 #
39)	L8 AR-1262-4	9.117	7.880	50516372	1266.1E6	382.016	945.696 #
40)	L8 AR-1262-5	9.845	8.395	24698885	182.5E6	257.636	287.365
41)	L9 AR-1268-1	9.062	7.816	156.7E6	113.6E6	515.096	45.728 #
42)	L9 AR-1268-2	9.117	7.880	50516372	1266.1E6	179.506	605.994 #
43)	L9 AR-1268-3	9.383	8.091	2853018	12937389	11.810	6.930 #
44)	L9 AR-1268-4	9.845	8.395	24698885	182.5E6	227.125	250.341

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 07:38:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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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
45) L9	AR-1268-5	10.291	8.705	9703987	53416920	12.379	9.894

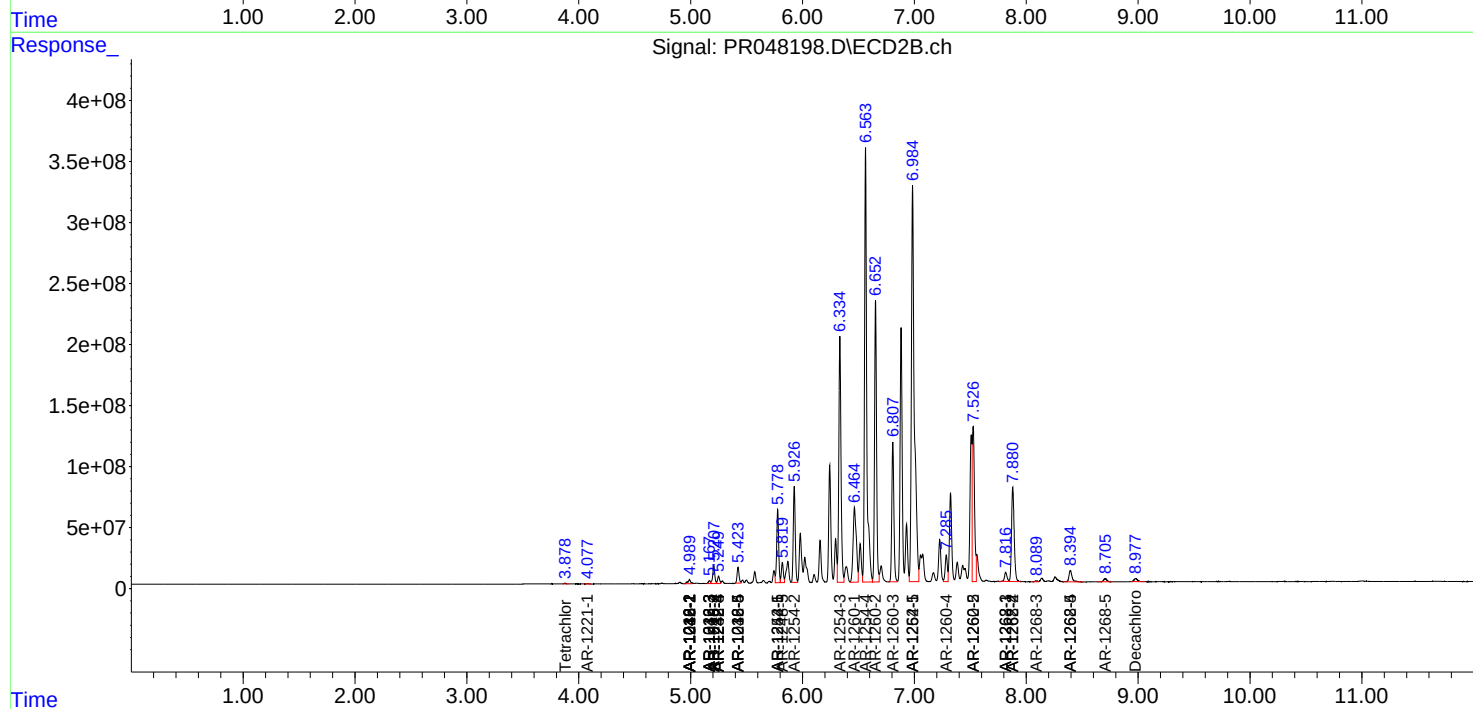
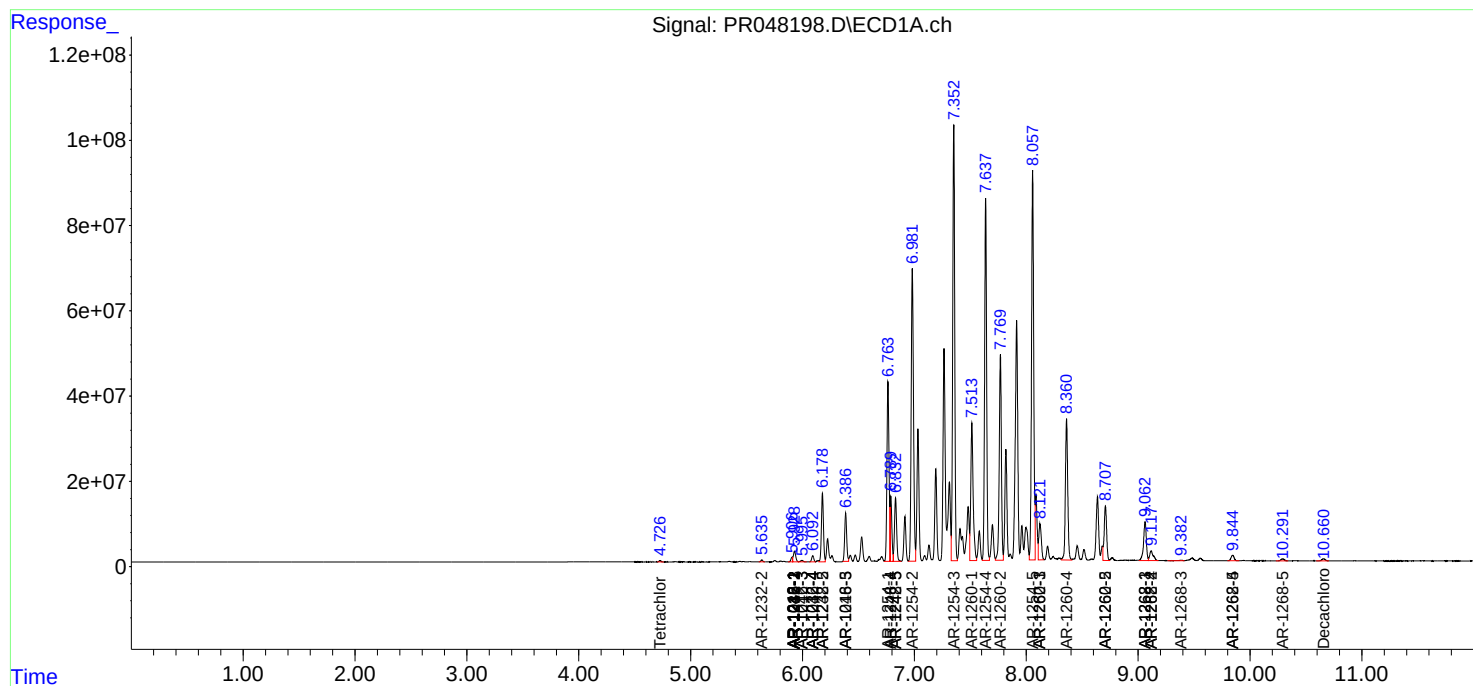
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

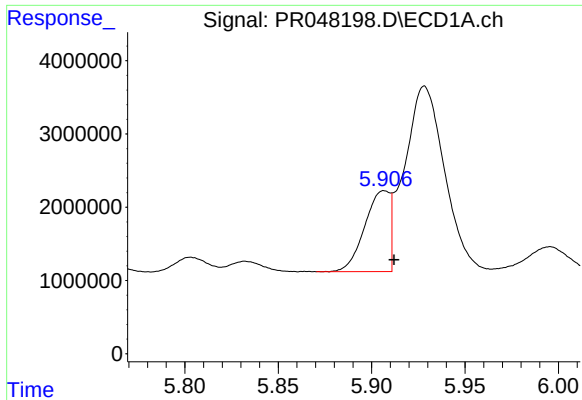
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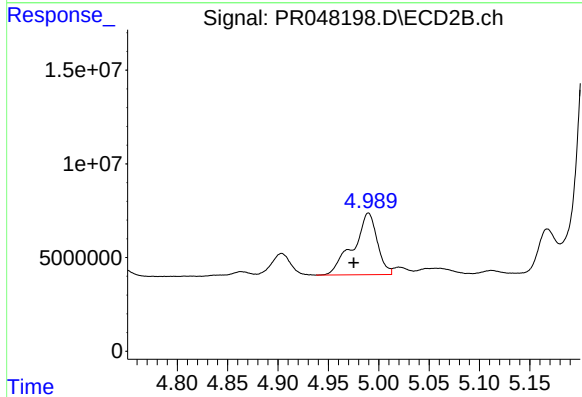




#3 AR-1016-1

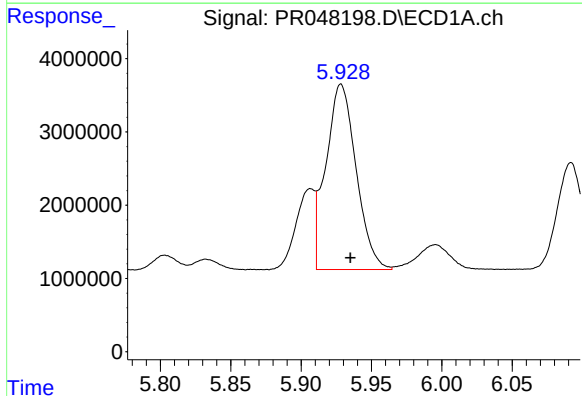
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 10267057
Conc: 135.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



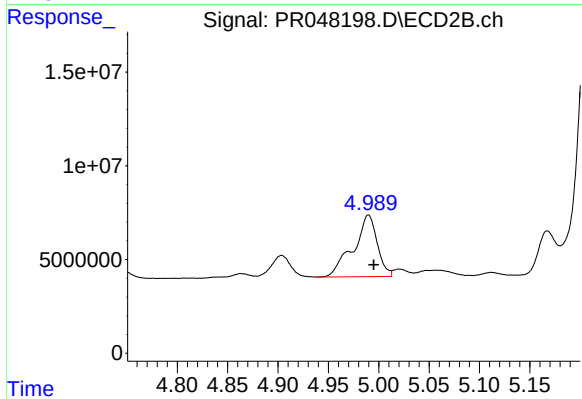
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 54277760
Conc: 742.96 ng/ml



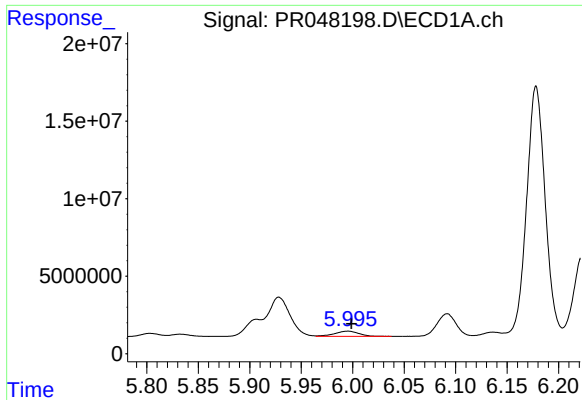
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 37885496
Conc: 355.90 ng/ml



#4 AR-1016-2

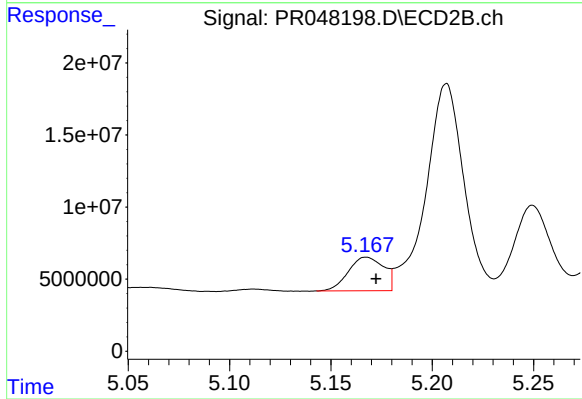
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 54277760
Conc: 367.98 ng/ml



#5 AR-1016-3

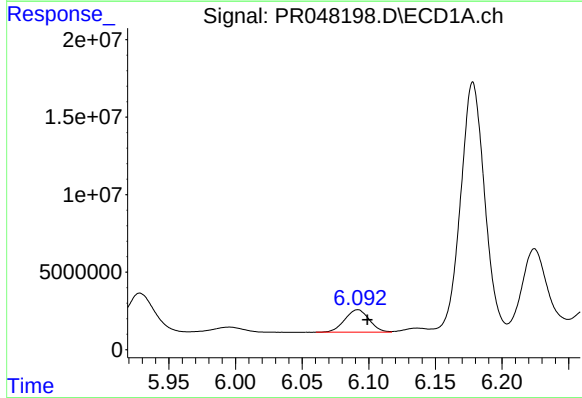
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 5514771
Conc: 84.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



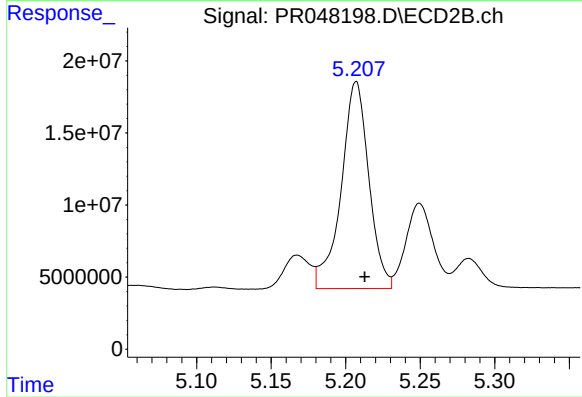
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 28338375
Conc: 367.96 ng/ml



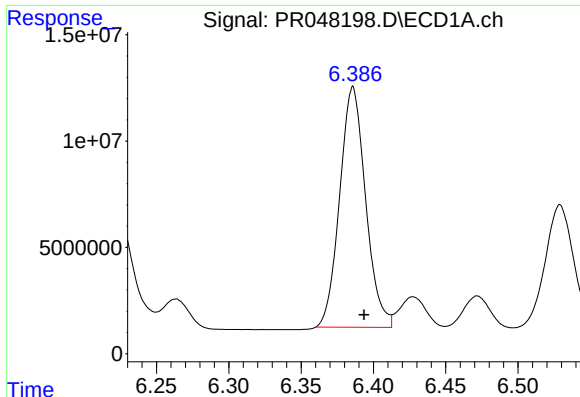
#6 AR-1016-4

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 18576765
Conc: 348.37 ng/ml



#6 AR-1016-4

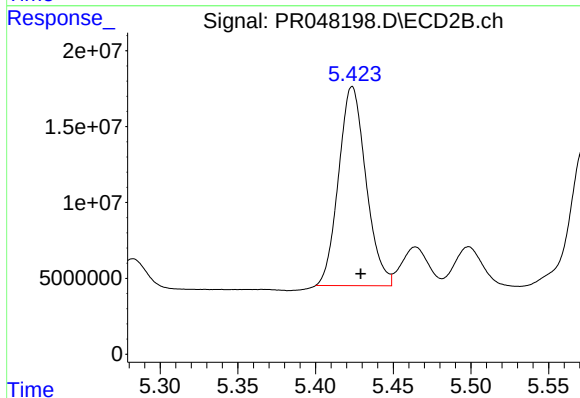
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 185690185
Conc: 4535.83 ng/ml



#7 AR-1016-5

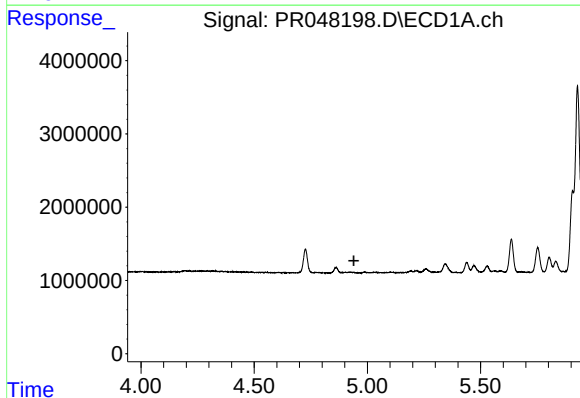
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 141278340
Conc: 2627.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



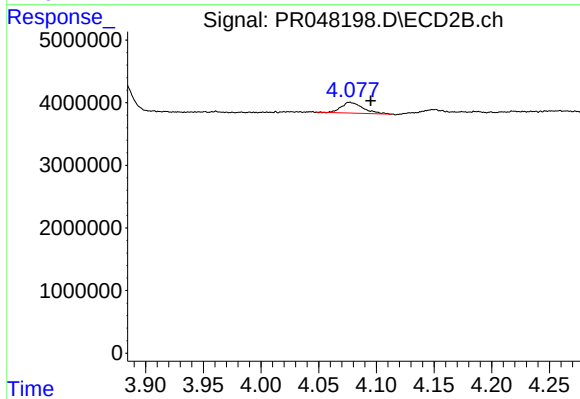
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 160918115
Conc: 2196.67 ng/ml



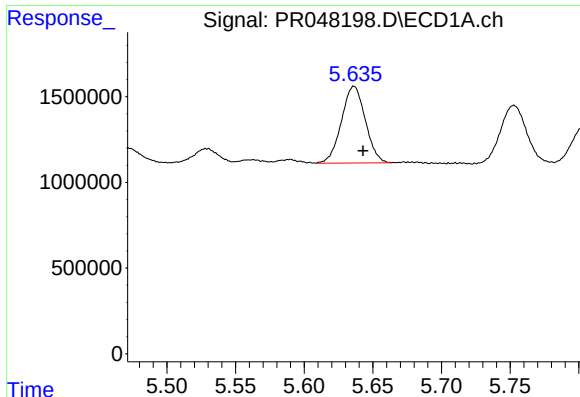
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

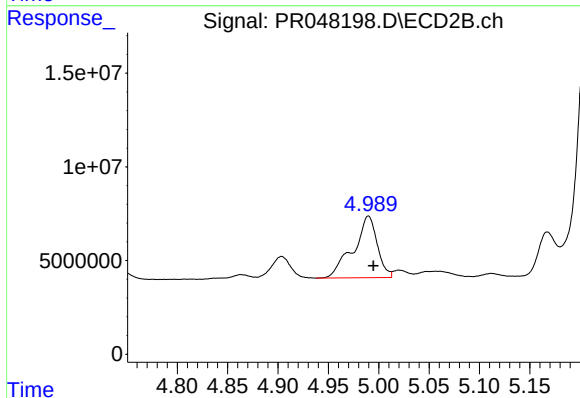
R.T.: 4.077 min
Delta R.T.: -0.018 min
Response: 2242972
Conc: 75.97 ng/ml



#12 AR-1232-2

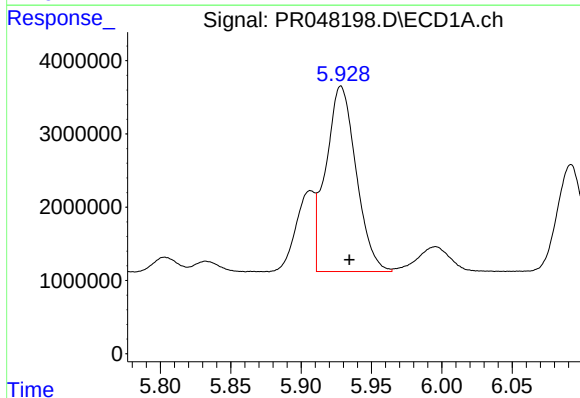
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 5416991
Conc: 234.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



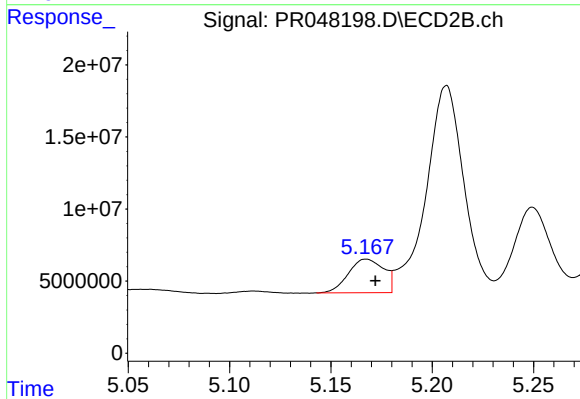
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 54277760
Conc: 830.66 ng/ml



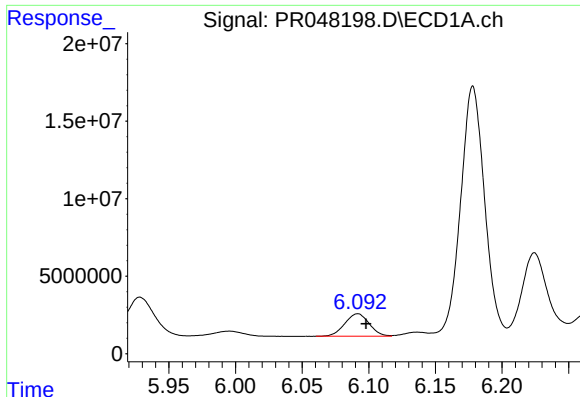
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 37885496
Conc: 795.09 ng/ml



#13 AR-1232-3

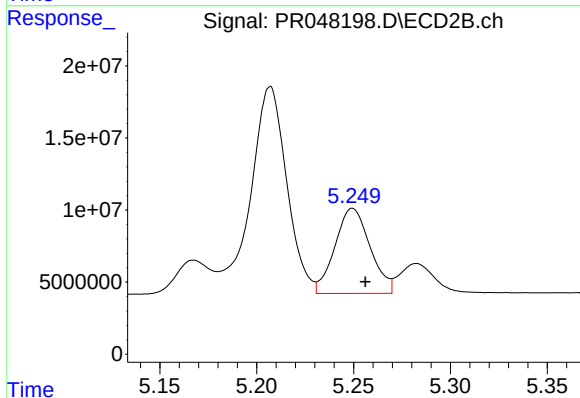
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 28338375
Conc: 813.51 ng/ml



#14 AR-1232-4

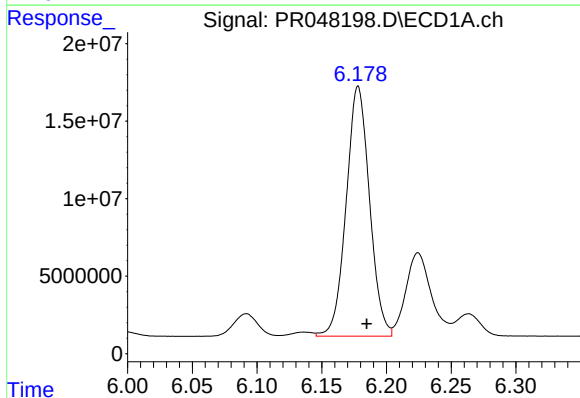
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 18576765
Conc: 772.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



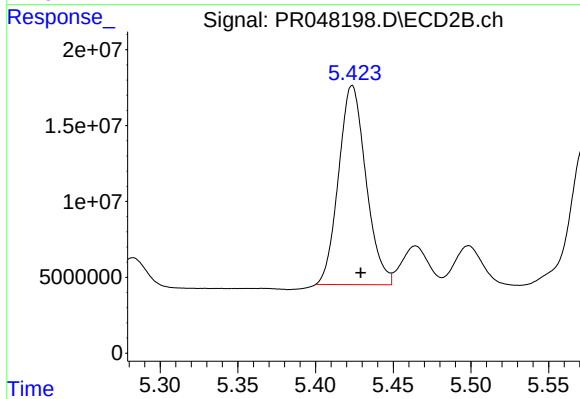
#14 AR-1232-4

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 74731174
Conc: 3150.76 ng/ml



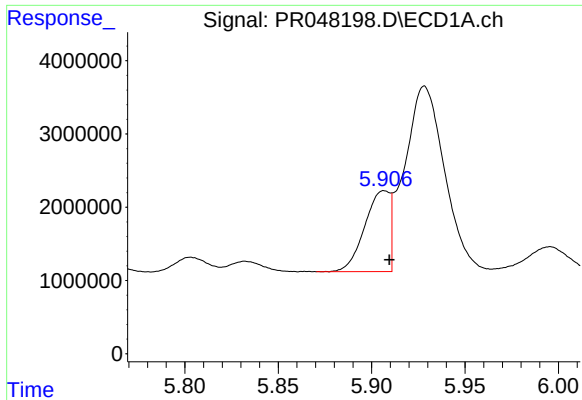
#15 AR-1232-5

R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 202495858
Conc: 10720.32 ng/ml



#15 AR-1232-5

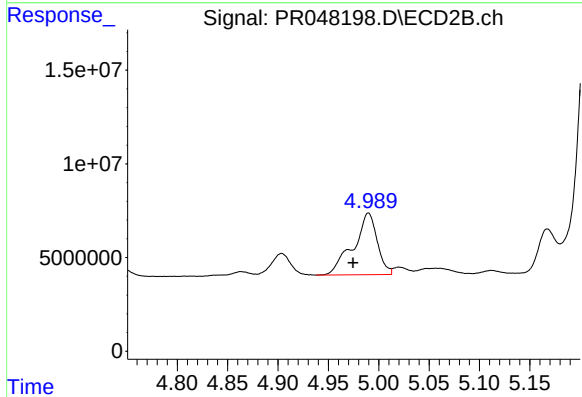
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 160918115
Conc: 5028.30 ng/ml



#16 AR-1242-1

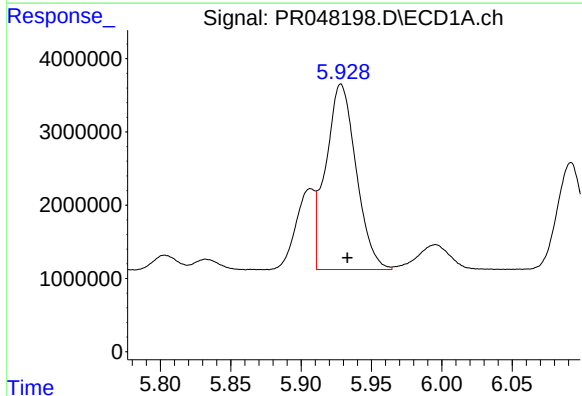
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 10267057
Conc: 161.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



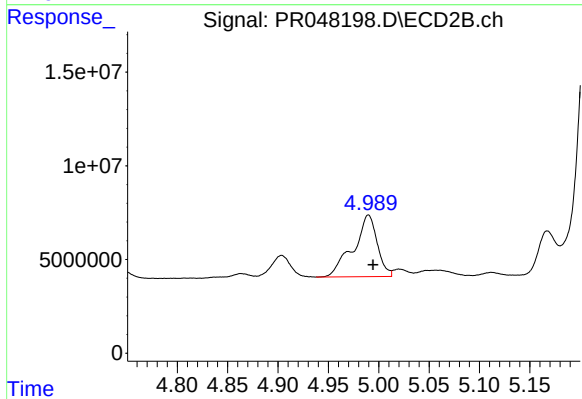
#16 AR-1242-1

R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 54277760
Conc: 883.57 ng/ml



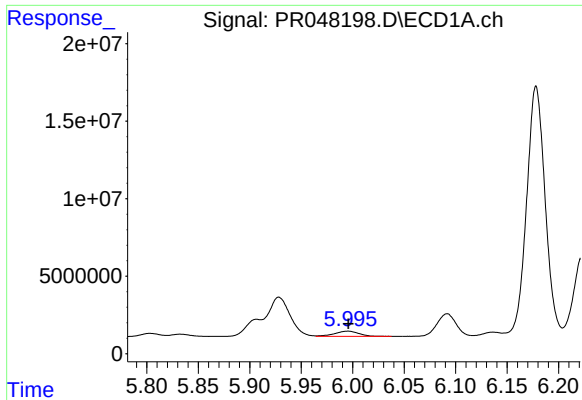
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 37885496
Conc: 425.48 ng/ml



#17 AR-1242-2

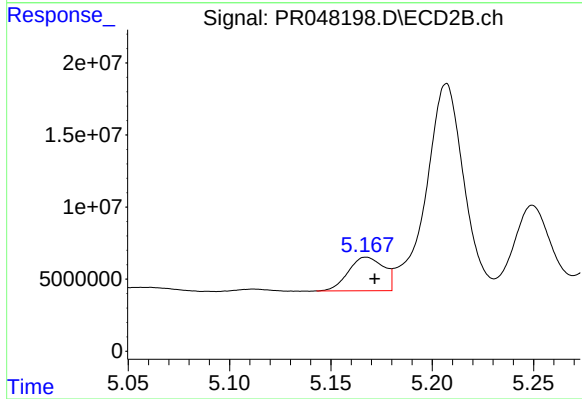
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 54277760
Conc: 456.47 ng/ml



#18 AR-1242-3

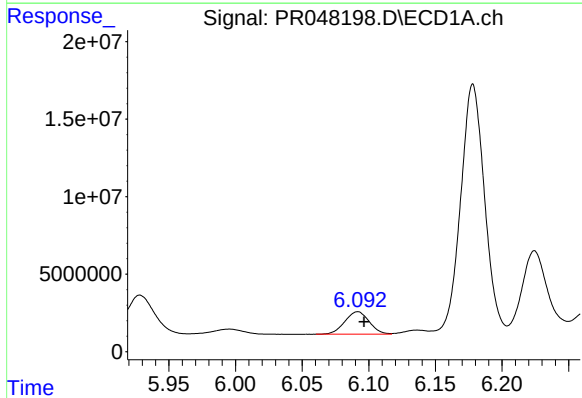
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 5514771
Conc: 100.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



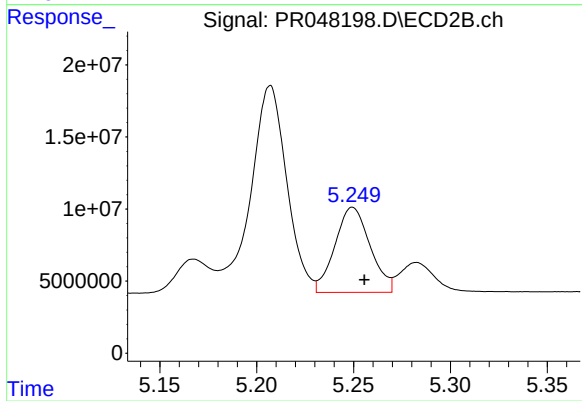
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 28338375
Conc: 414.09 ng/ml



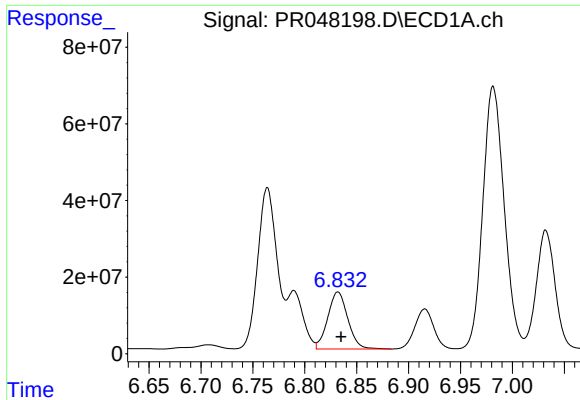
#19 AR-1242-4

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 18576765
Conc: 413.98 ng/ml



#19 AR-1242-4

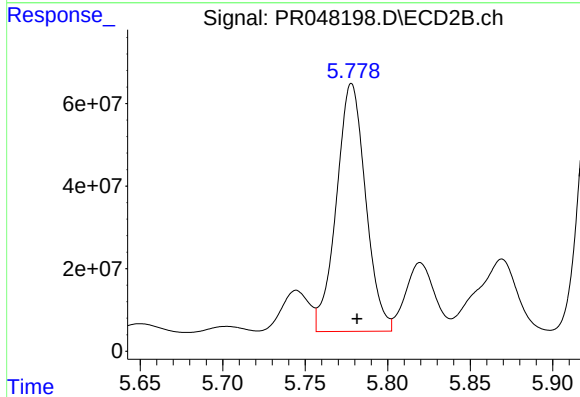
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 74731174
Conc: 1505.05 ng/ml



#20 AR-1242-5

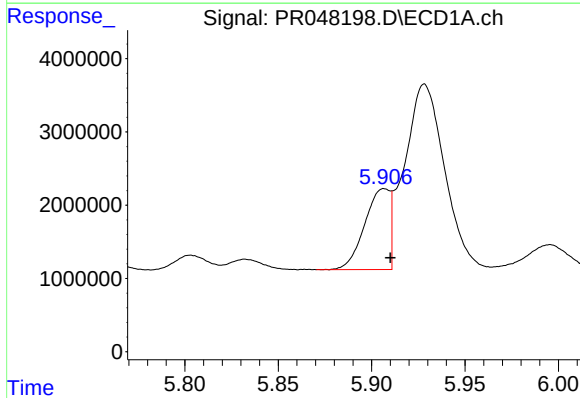
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 200267482
Conc: 3758.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



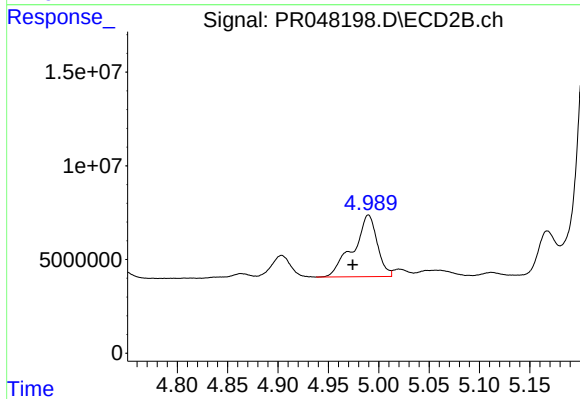
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 739775473
Conc: 8657.93 ng/ml



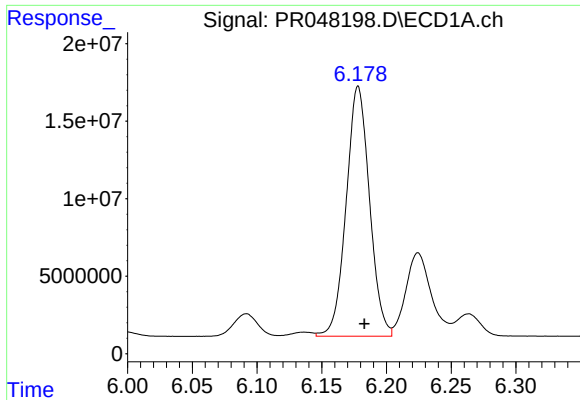
#21 AR-1248-1

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 10267057
Conc: 219.23 ng/ml



#21 AR-1248-1

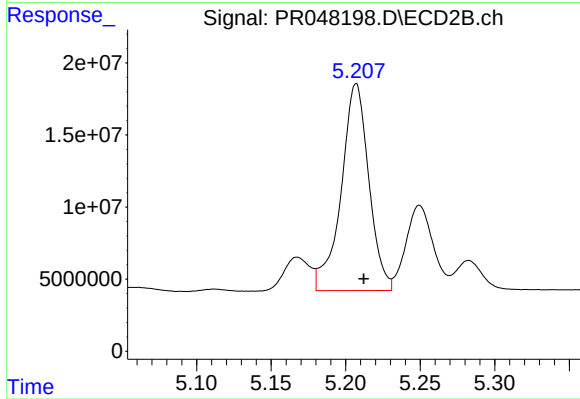
R.T.: 4.990 min
Delta R.T.: 0.016 min
Response: 54277760
Conc: 1189.30 ng/ml



#22 AR-1248-2

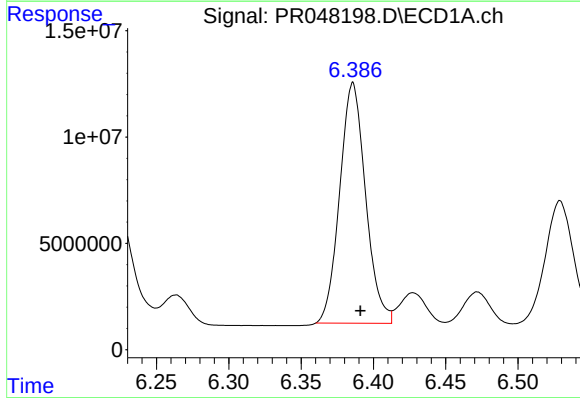
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 202495858
Conc: 3023.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



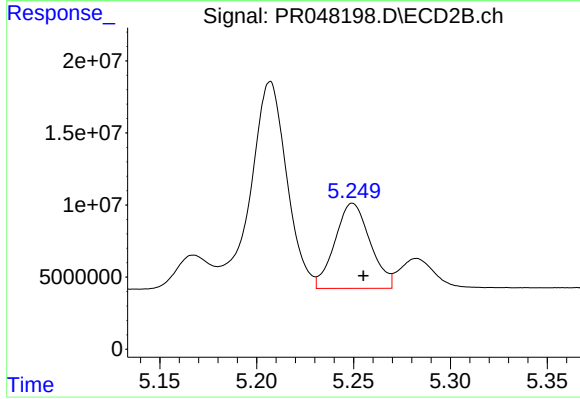
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 185690185
Conc: 3221.62 ng/ml



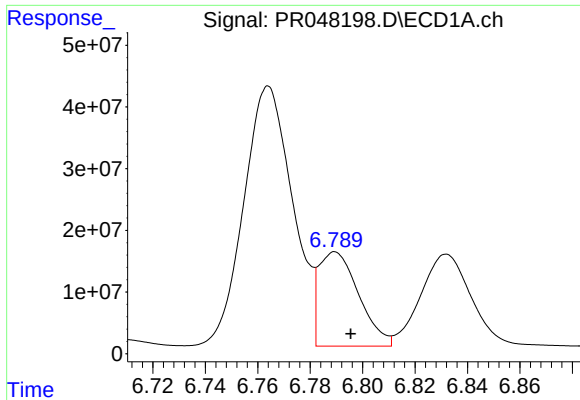
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 141278340
Conc: 1901.26 ng/ml



#23 AR-1248-3

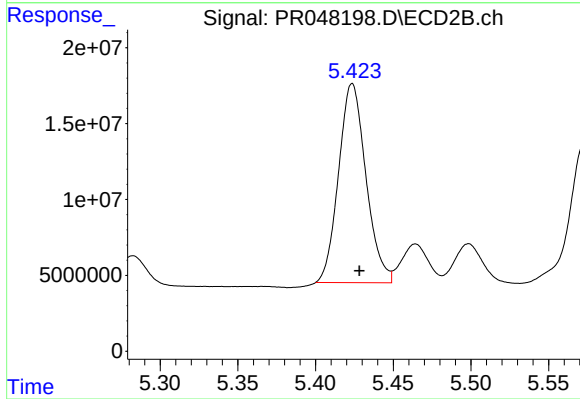
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 74731174
Conc: 1052.23 ng/ml



#24 AR-1248-4

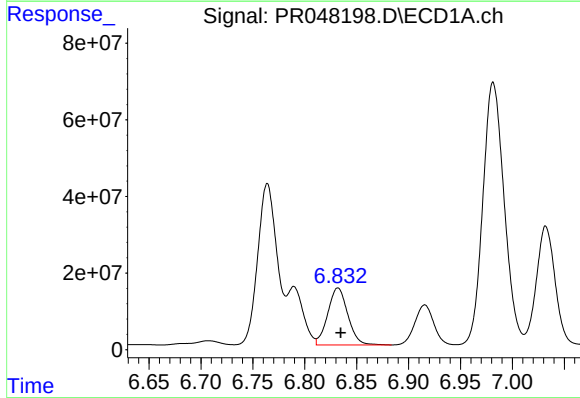
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 162019974
Conc: 1798.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



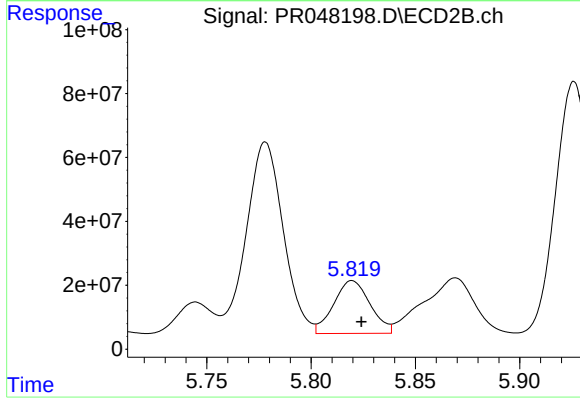
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 160918115
Conc: 1633.27 ng/ml



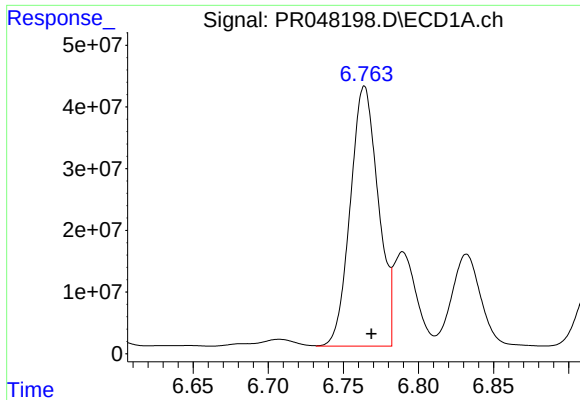
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 200267482
Conc: 2318.78 ng/ml



#25 AR-1248-5

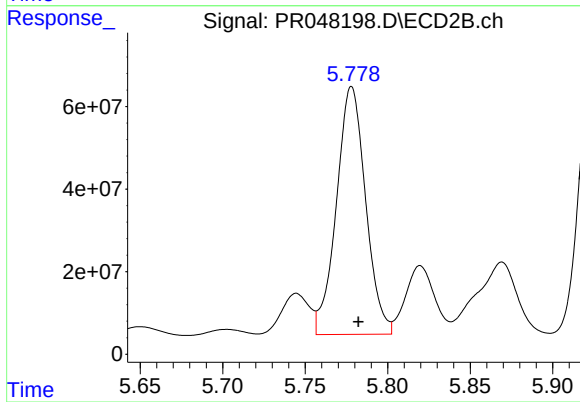
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 201210151
Conc: 1335.26 ng/ml



#26 AR-1254-1

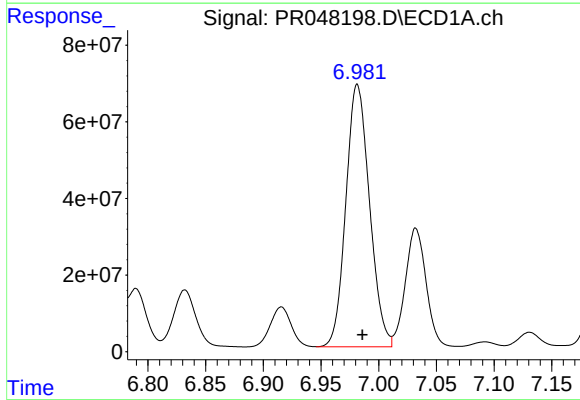
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 545993229
Conc: 5886.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



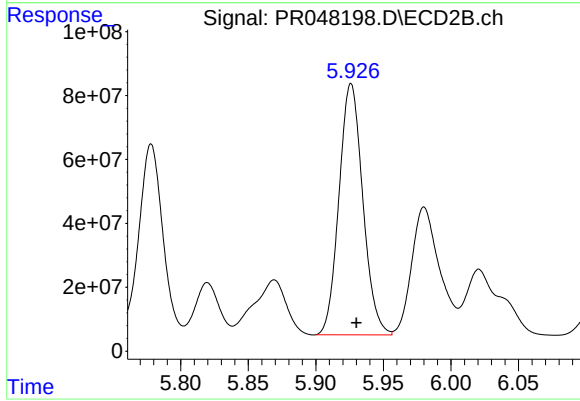
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 739775473
Conc: 4611.15 ng/ml



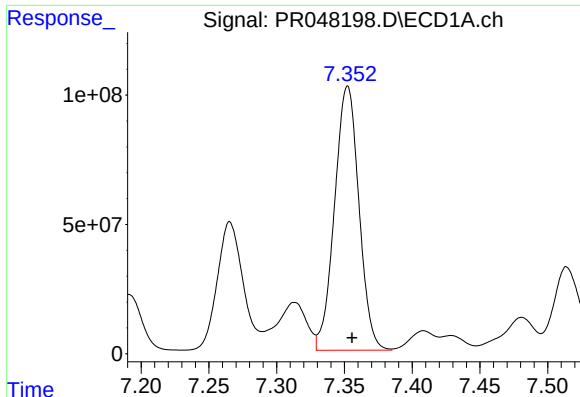
#27 AR-1254-2

R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 978538516
Conc: 6791.48 ng/ml



#27 AR-1254-2

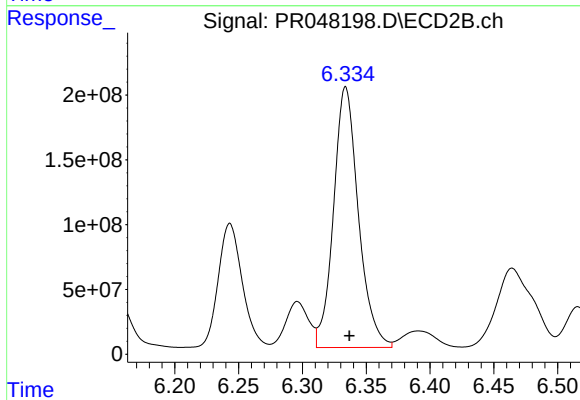
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 964317428
Conc: 5884.58 ng/ml



#28 AR-1254-3

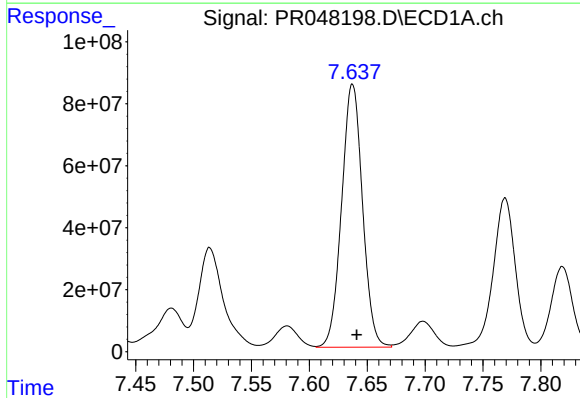
R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 1281235433
Conc: 8355.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



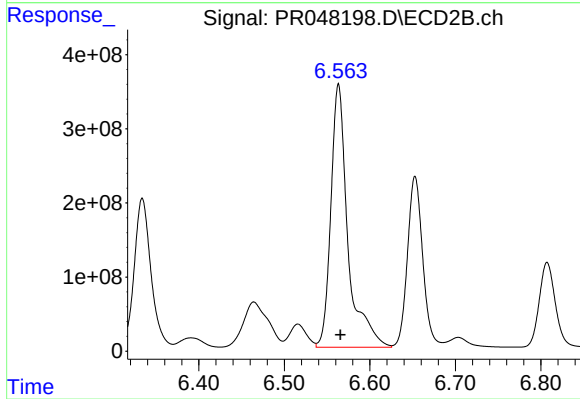
#28 AR-1254-3

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 2730877982
Conc: 7600.59 ng/ml



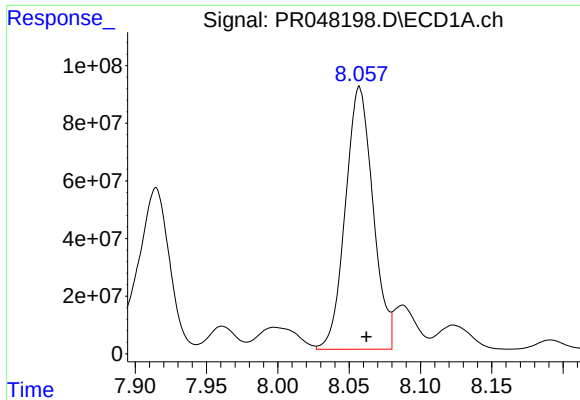
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 1067743269
Conc: 9003.40 ng/ml



#29 AR-1254-4

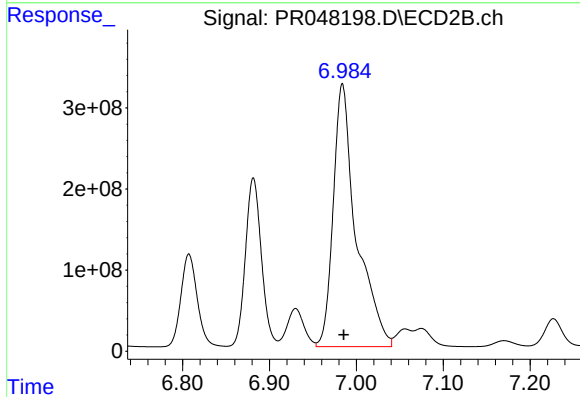
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 4913915835
Conc: 10232.05 ng/ml



#30 AR-1254-5

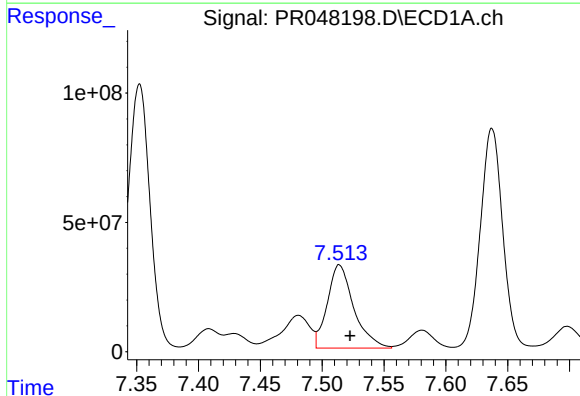
R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 1228458868
Conc: 9647.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



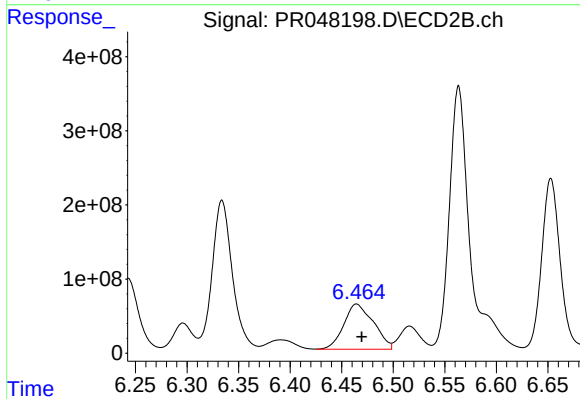
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 5981348920
Conc: 9614.31 ng/ml



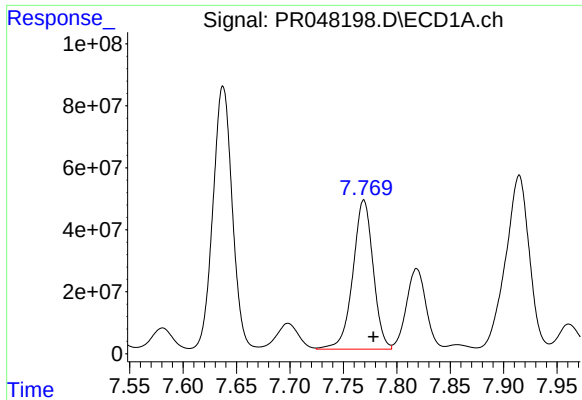
#31 AR-1260-1

R.T.: 7.514 min
Delta R.T.: -0.009 min
Response: 478768608
Conc: 4666.39 ng/ml



#31 AR-1260-1

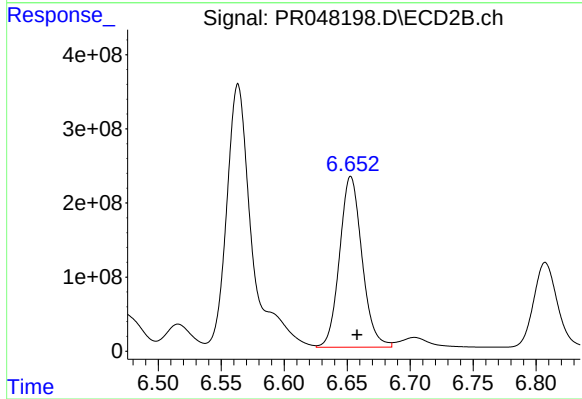
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 1223914606
Conc: 6903.90 ng/ml



#32 AR-1260-2

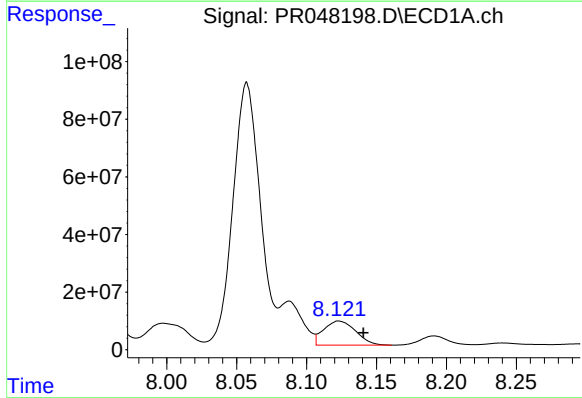
R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 636440678
Conc: 5016.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



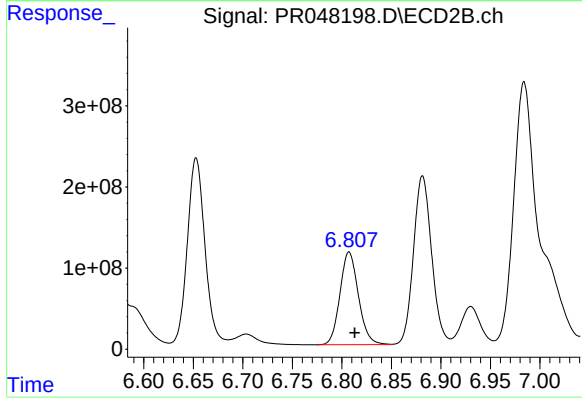
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 2856127217
Conc: 4744.24 ng/ml



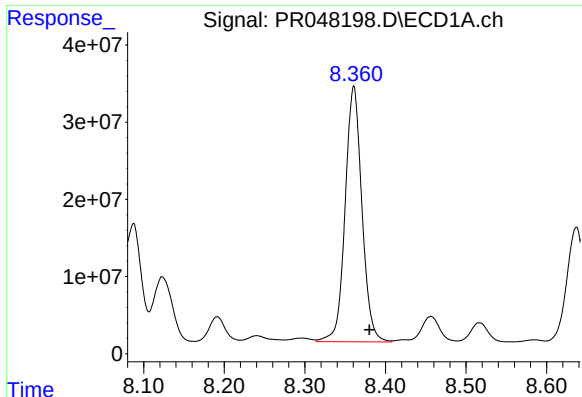
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: -0.018 min
Response: 133692983
Conc: 1380.89 ng/ml



#33 AR-1260-3

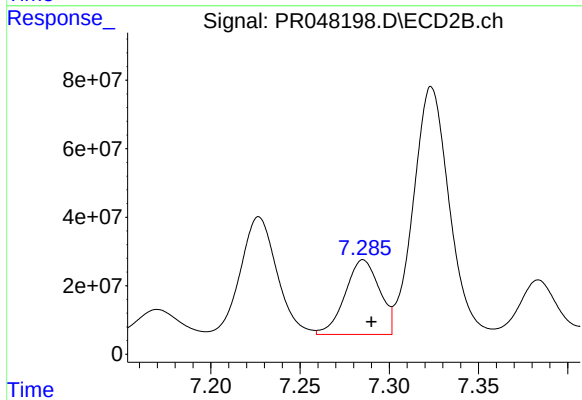
R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 1484986147
Conc: 4014.53 ng/ml



#34 AR-1260-4

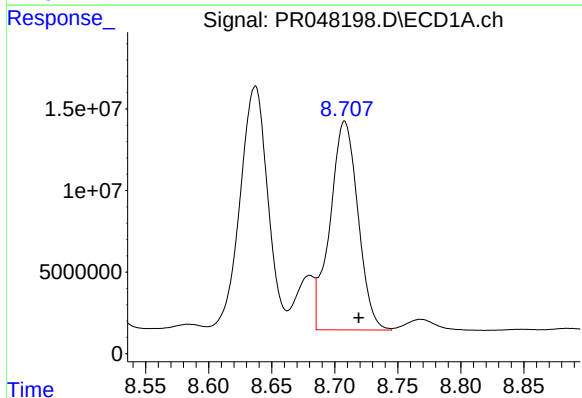
R.T.: 8.361 min
Delta R.T.: -0.019 min
Response: 480045991
Conc: 4387.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



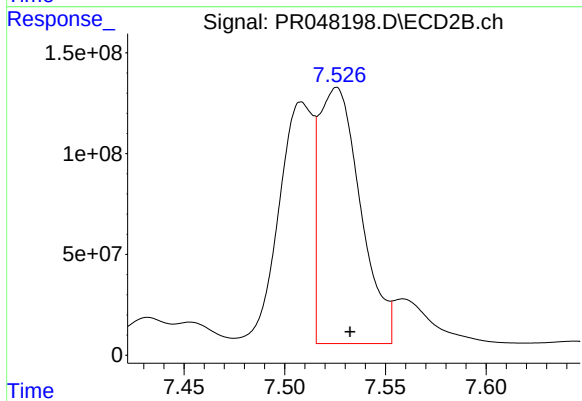
#34 AR-1260-4

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 291965225
Conc: 645.00 ng/ml



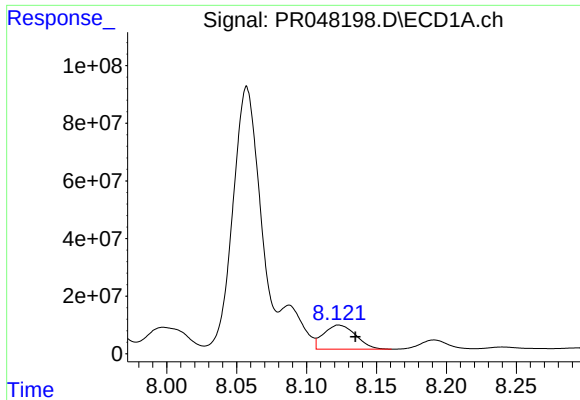
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 197360880
Conc: 868.48 ng/ml



#35 AR-1260-5

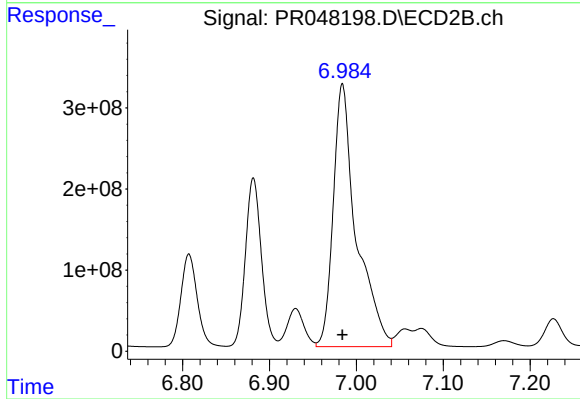
R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 1817219034
Conc: 964.57 ng/ml



#36 AR-1262-1

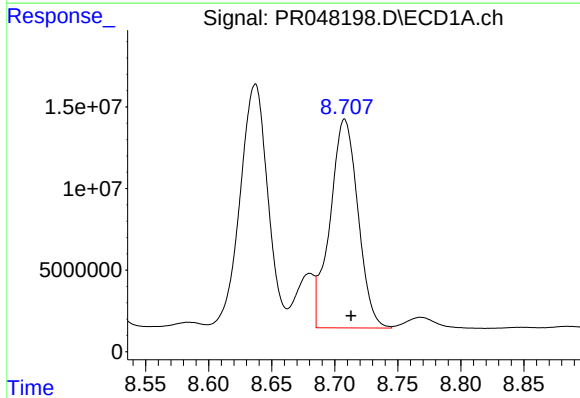
R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 133692983
Conc: 950.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



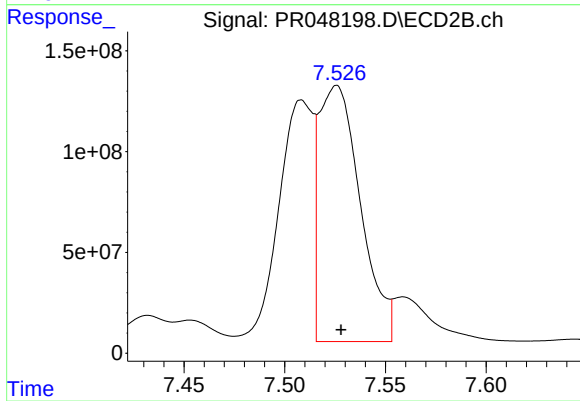
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 5981348920
Conc: 18613.33 ng/ml



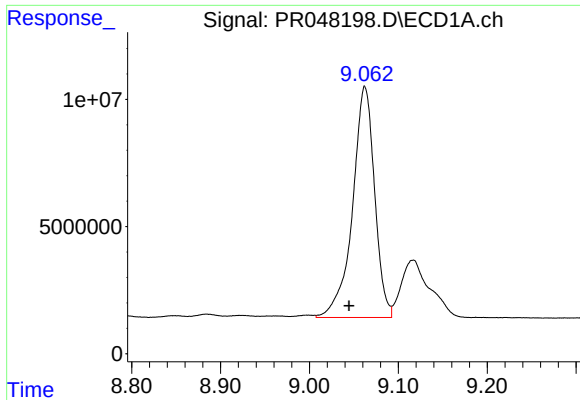
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 197360880
Conc: 782.57 ng/ml



#37 AR-1262-2

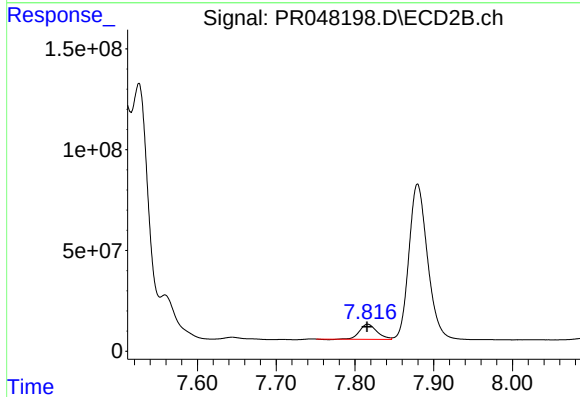
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 1817219034
Conc: 874.10 ng/ml



#38 AR-1262-3

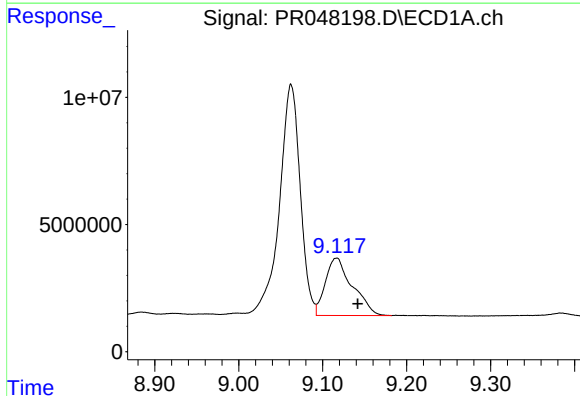
R.T.: 9.062 min
Delta R.T.: 0.018 min
Response: 156663949
Conc: 899.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



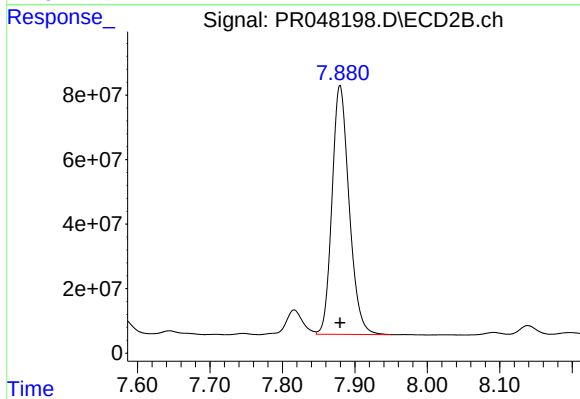
#38 AR-1262-3

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 113566394
Conc: 137.57 ng/ml



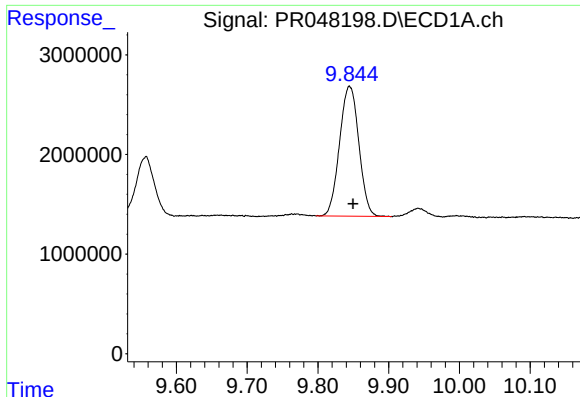
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: -0.025 min
Response: 50516372
Conc: 382.02 ng/ml



#39 AR-1262-4

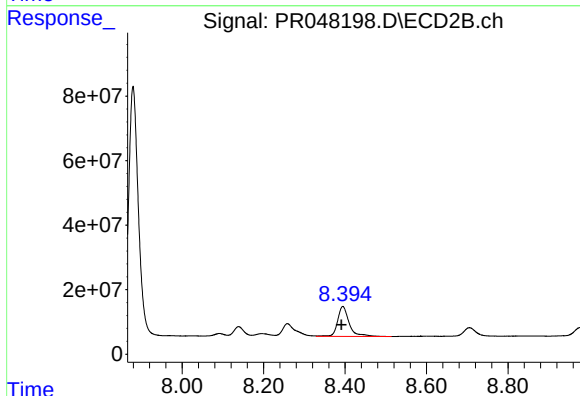
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 1266052566
Conc: 945.70 ng/ml



#40 AR-1262-5

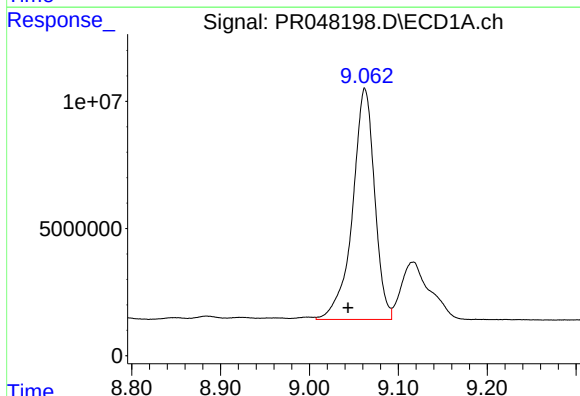
R.T.: 9.845 min
Delta R.T.: -0.005 min
Response: 24698885
Conc: 257.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



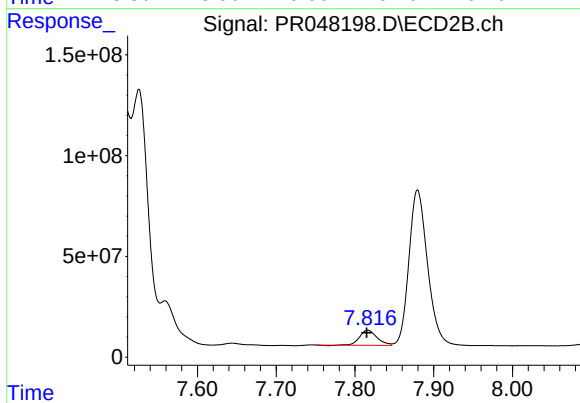
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 182518852
Conc: 287.37 ng/ml



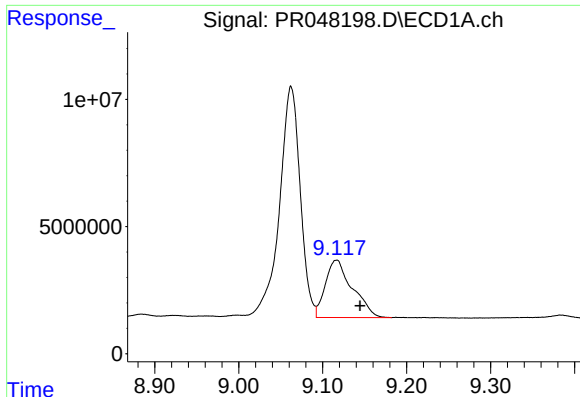
#41 AR-1268-1

R.T.: 9.062 min
Delta R.T.: 0.019 min
Response: 156663949
Conc: 515.10 ng/ml



#41 AR-1268-1

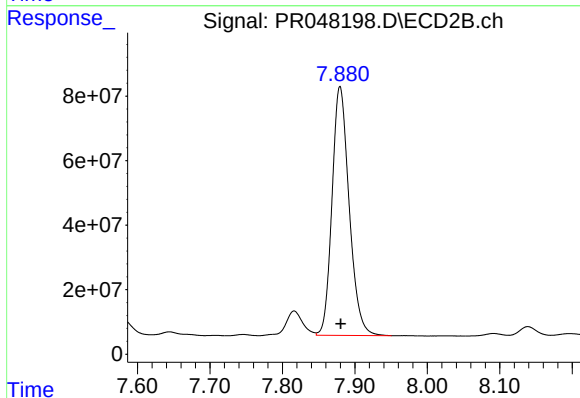
R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 113566394
Conc: 45.73 ng/ml



#42 AR-1268-2

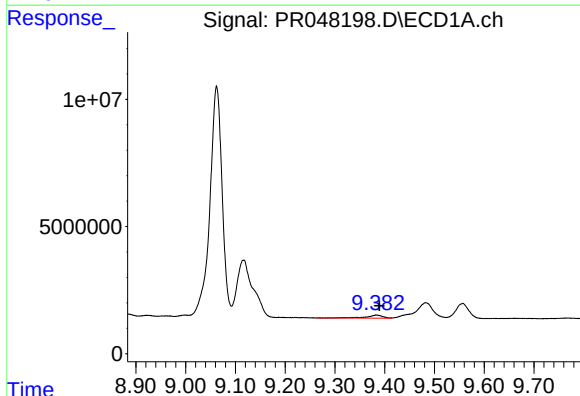
R.T.: 9.117 min
Delta R.T.: -0.028 min
Response: 50516372
Conc: 179.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



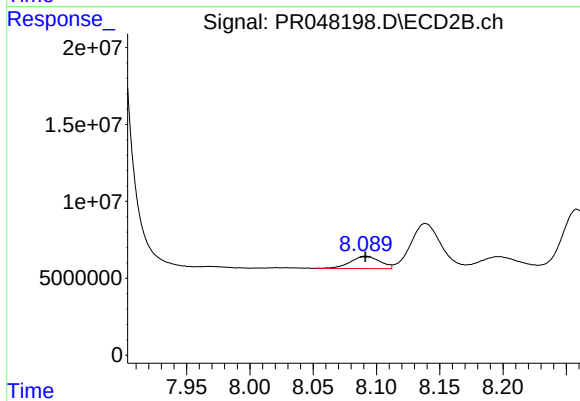
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 1266052566
Conc: 605.99 ng/ml



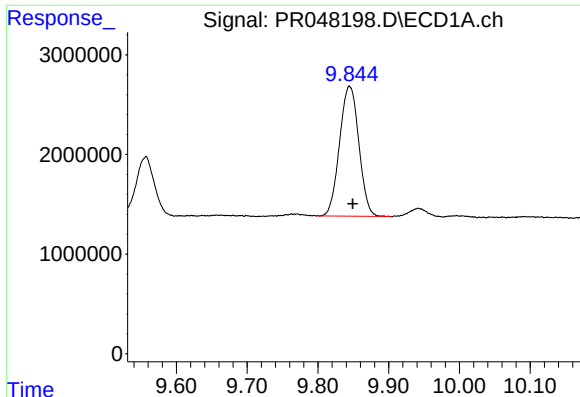
#43 AR-1268-3

R.T.: 9.383 min
Delta R.T.: -0.006 min
Response: 2853018
Conc: 11.81 ng/ml



#43 AR-1268-3

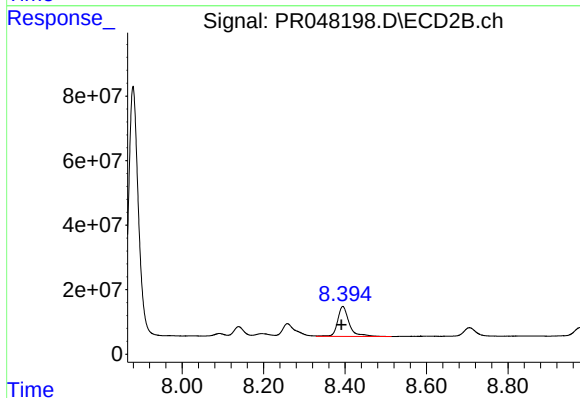
R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 12937389
Conc: 6.93 ng/ml



#44 AR-1268-4

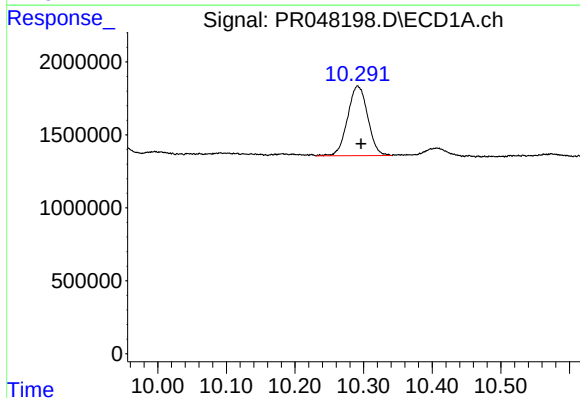
R.T.: 9.845 min
Delta R.T.: -0.005 min
Response: 24698885
Conc: 227.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



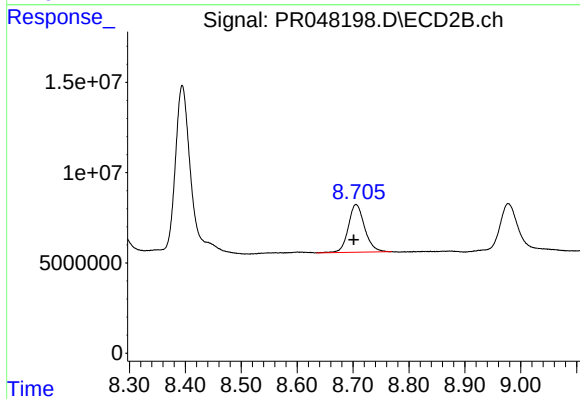
#44 AR-1268-4

R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 182518852
Conc: 250.34 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 9703987
Conc: 12.38 ng/ml



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: 0.004 min
Response: 53416920
Conc: 9.89 ng/ml