

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 18:27
 Operator : SM\AJ
 Sample : K6278-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0C68

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:55:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.695	3.955	71023556	184.5E6	17.770	16.719
2)	SA Decachlor...	10.593	9.038	158.2E6	315.0E6	33.150	31.228
Target Compounds							
3)	L1 AR-1016-1	5.905	5.044	7216475	2042548	45.417	5.919 #
4)	L1 AR-1016-2	5.905	5.097	7216475	9646766	31.750	20.056 #
5)	L1 AR-1016-3	5.967	5.282	10119117	6082555	75.242	27.912 #
6)	L1 AR-1016-4	6.143f	5.282	3470375	6082555	30.730	33.691
7)	L1 AR-1016-5	6.436f	5.499	3793696	2666749	33.580	11.287 #
8)	L2 AR-1221-1	0.000	4.152	0	677855	N.D.	5.939 #
9)	L2 AR-1221-2	0.000	4.261	0	1612652	N.D.	19.766 #
12)	L3 AR-1232-2	0.000	5.097	0	9646766	N.D.	44.306 #
13)	L3 AR-1232-3	5.905	5.282	7216475	6082555	75.605	64.154
14)	L3 AR-1232-4	6.143f	5.359	3470375	55234132	74.145	637.880 #
15)	L3 AR-1232-5	6.143	5.499	3470375	2666749	101.362	27.120 #
16)	L4 AR-1242-1	5.905	5.065	7216475	3349209	57.036	11.641 #
17)	L4 AR-1242-2	5.905	5.097	7216475	9646766	39.825	24.395 #
18)	L4 AR-1242-3	5.967	5.282	10119117	6082555	93.205	32.003 #
19)	L4 AR-1242-4	6.143f	5.359	3470375	55234132	38.439	302.110 #
20)	L4 AR-1242-5	6.799	5.852	21689478	98764507	197.428	332.946 #
21)	L5 AR-1248-1	5.905	5.044	7216475	2042548	72.060	8.877 #
22)	L5 AR-1248-2	6.143	5.282	3470375	6082555	25.313	23.246
23)	L5 AR-1248-3	6.436f	5.326	3793696	23132915	23.998	87.377 #
24)	L5 AR-1248-4	6.799	5.499	21689478	2666749	111.699	8.014 #
25)	L5 AR-1248-5	6.799	5.894	21689478	13436372	118.277	32.869 #
26)	L6 AR-1254-1	6.728	5.852	46020231	98764507	240.808	164.025 #
27)	L6 AR-1254-2	6.942	5.999	98902741	233.3E6	324.410	429.993 #
28)	L6 AR-1254-3	7.315	6.418	53924182	600.0E6	156.370	629.274 #
29)	L6 AR-1254-4	7.599	6.632	58140472	98708989	221.927	148.821 #
30)	L6 AR-1254-5	8.018	7.088	655.7E6	1205.8E6	2313.723	1385.616 #
31)	L7 AR-1260-1	7.476	6.534	367.4E6	729.7E6	1589.266	1335.144
32)	L7 AR-1260-2	7.731	6.721	563.5E6	1439.0E6	1974.932	1793.081
33)	L7 AR-1260-3	8.092	6.876	383.0E6	954.2E6	1705.624	1428.730
34)	L7 AR-1260-4	8.330	7.386	459.9E6	98248873	1776.032	175.019 #
35)	L7 AR-1260-5	8.667	7.589	1197.1E6	3264.3E6	2143.211	1939.111
36)	L8 AR-1262-1	8.151	7.088	223.9E6	1205.8E6	1556.896	2437.461 #
37)	L8 AR-1262-2	8.667	7.589	1197.1E6	3264.3E6	1686.234	1501.203
38)	L8 AR-1262-3	9.017	7.873	708.1E6	569.5E6	1537.230	659.349 #
39)	L8 AR-1262-4	9.073f	7.938	420.0E6	1969.2E6	1231.828	1384.921
40)	L8 AR-1262-5	9.792	8.451	206.6E6	708.6E6	860.706	1108.442 #
41)	L9 AR-1268-1	9.017	7.873	708.1E6	569.5E6	879.347	232.914 #
42)	L9 AR-1268-2	9.073f	7.938	420.0E6	1969.2E6	570.080	941.470 #
43)	L9 AR-1268-3	9.334	8.147	7826962	27354111	12.719	15.191

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 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 02:55:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.792	8.451	206.6E6	708.6E6	781.076	1005.618 #
45) L9	AR-1268-5	10.233	8.763	54315019	115.2E6	26.334	23.610

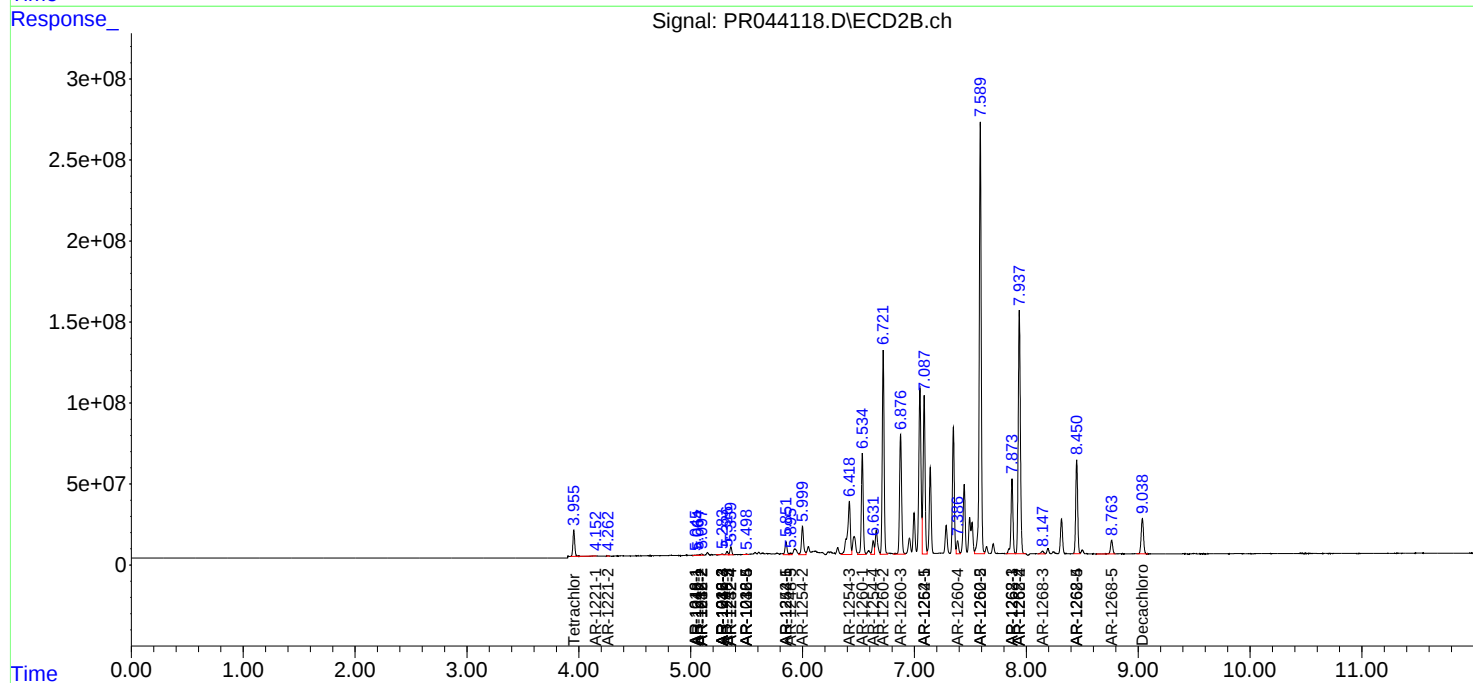
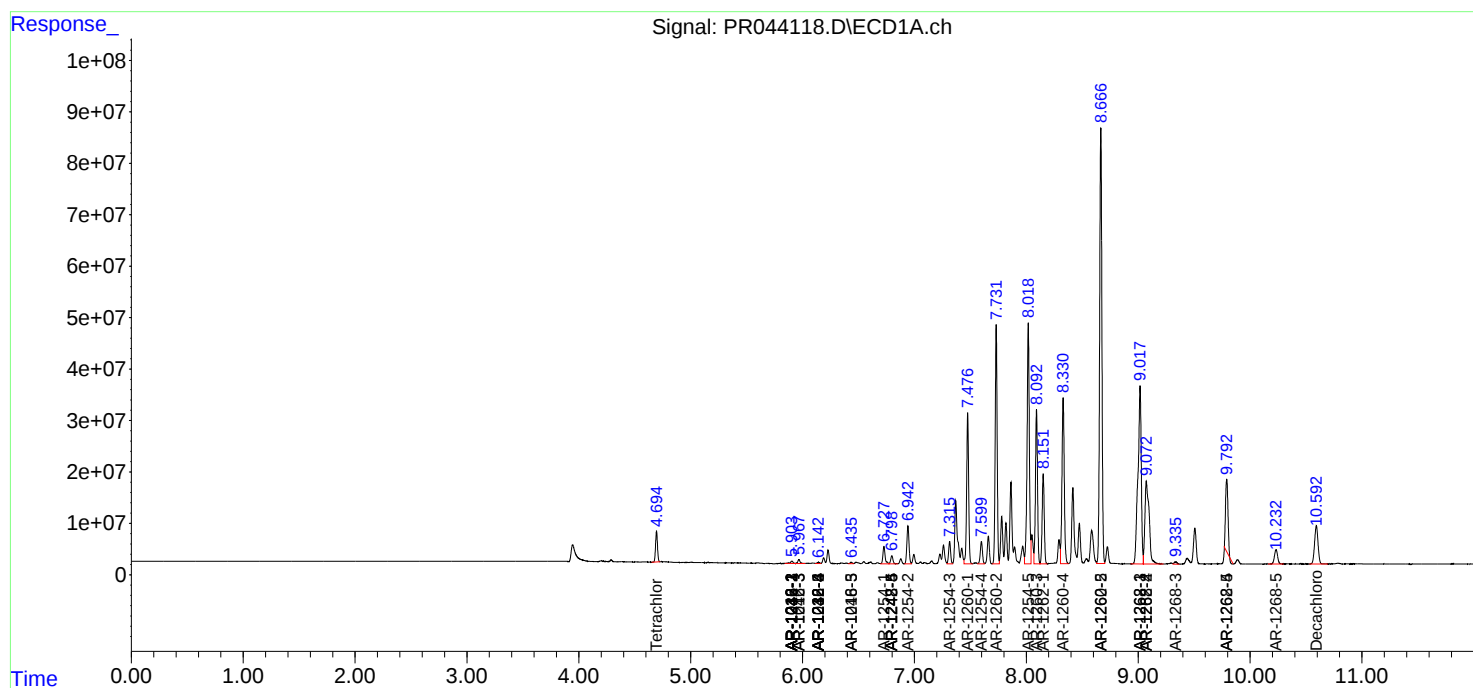
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

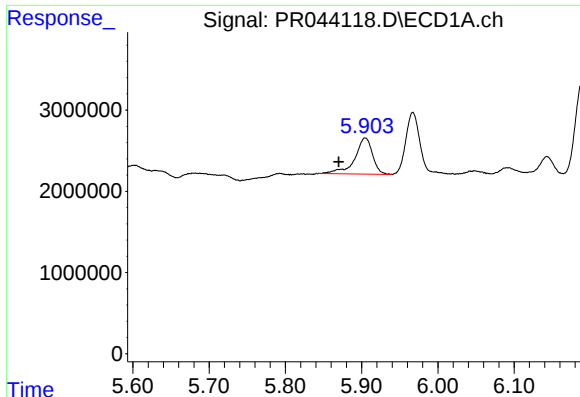
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044118.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

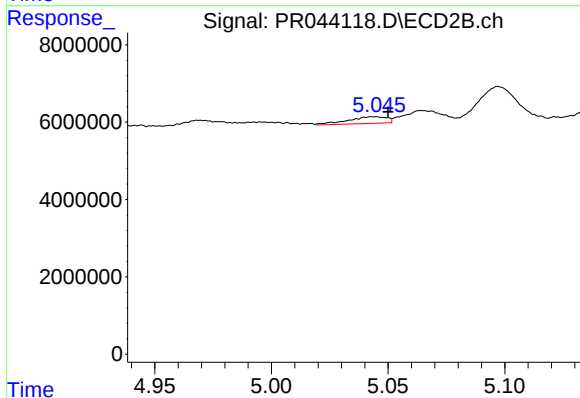




#3 AR-1016-1

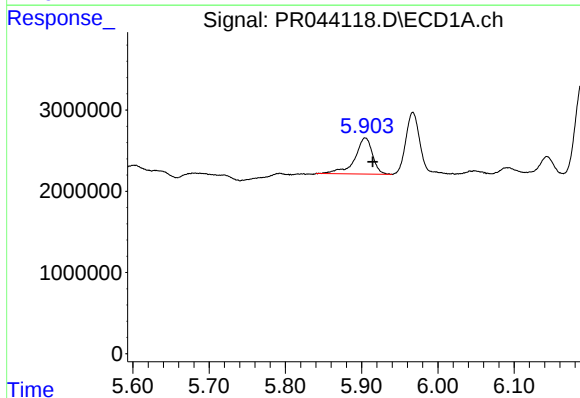
R.T.: 5.905 min
Delta R.T.: 0.035 min
Response: 7216475
Conc: 45.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



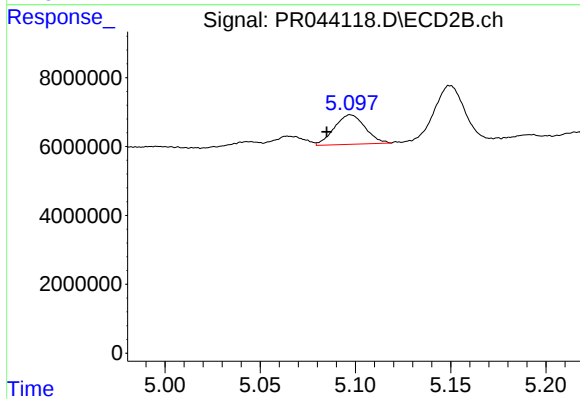
#3 AR-1016-1

R.T.: 5.044 min
Delta R.T.: -0.006 min
Response: 2042548
Conc: 5.92 ng/ml



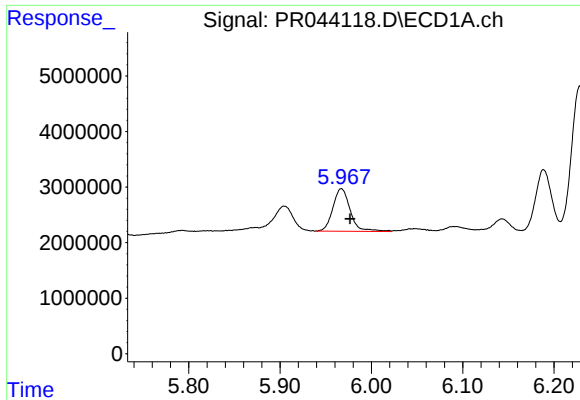
#4 AR-1016-2

R.T.: 5.905 min
Delta R.T.: -0.010 min
Response: 7216475
Conc: 31.75 ng/ml



#4 AR-1016-2

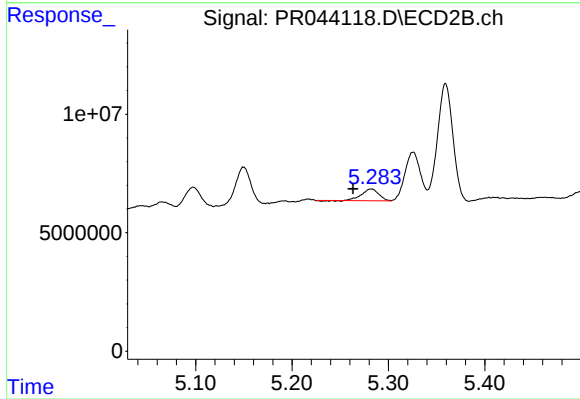
R.T.: 5.097 min
Delta R.T.: 0.012 min
Response: 9646766
Conc: 20.06 ng/ml



#5 AR-1016-3

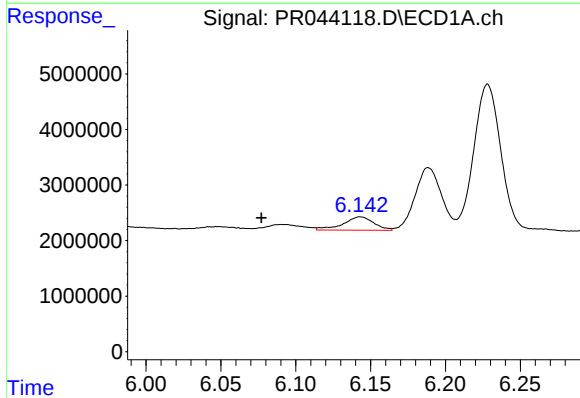
R.T.: 5.967 min
Delta R.T.: -0.010 min
Response: 10119117
Conc: 75.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



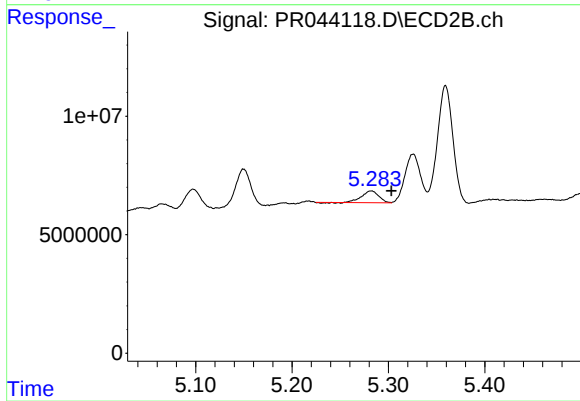
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.019 min
Response: 6082555
Conc: 27.91 ng/ml



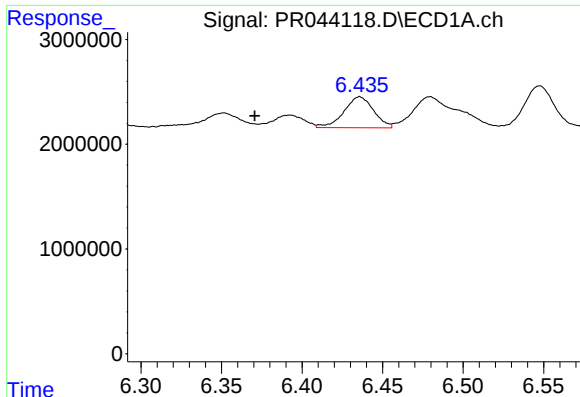
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.066 min
Response: 3470375
Conc: 30.73 ng/ml



#6 AR-1016-4

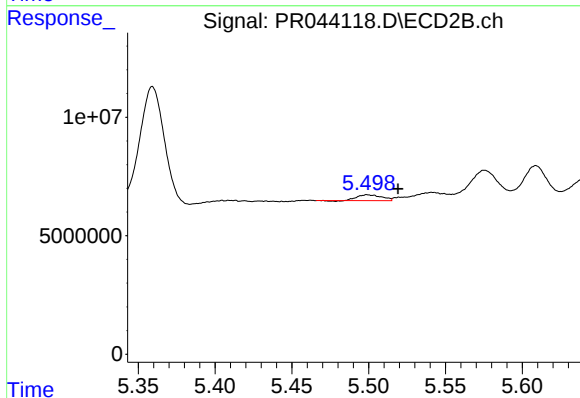
R.T.: 5.282 min
Delta R.T.: -0.021 min
Response: 6082555
Conc: 33.69 ng/ml



#7 AR-1016-5

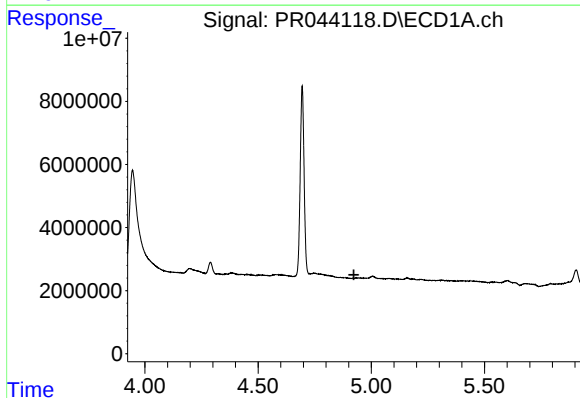
R.T.: 6.436 min
Delta R.T.: 0.065 min
Response: 3793696
Conc: 33.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



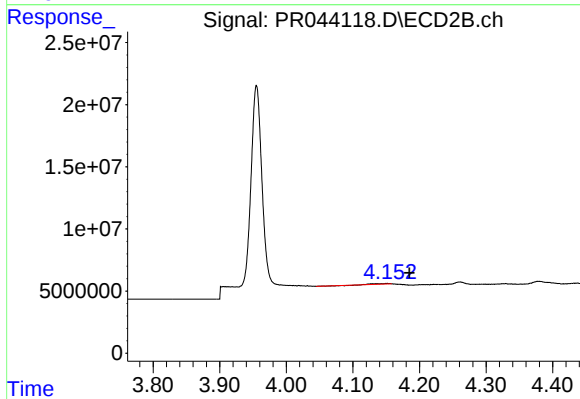
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: -0.020 min
Response: 2666749
Conc: 11.29 ng/ml



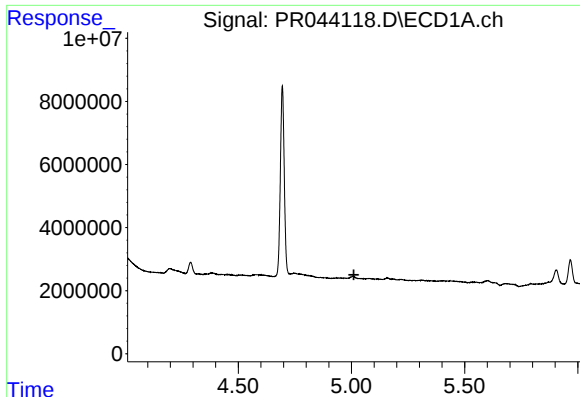
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#8 AR-1221-1

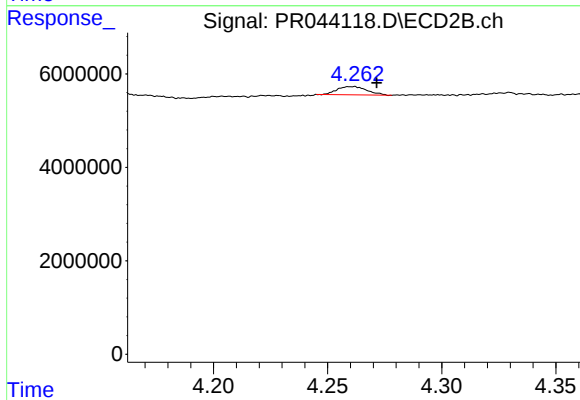
R.T.: 4.152 min
Delta R.T.: -0.033 min
Response: 677855
Conc: 5.94 ng/ml



#9 AR-1221-2

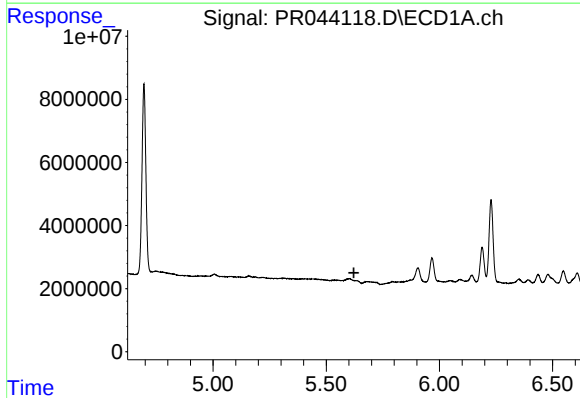
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0C68



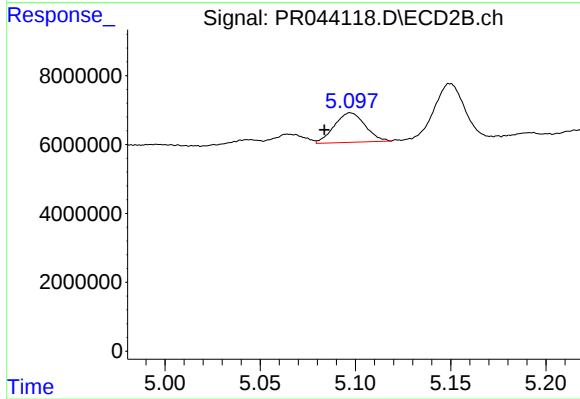
#9 AR-1221-2

R.T.: 4.261 min
Delta R.T.: -0.011 min
Response: 1612652
Conc: 19.77 ng/ml



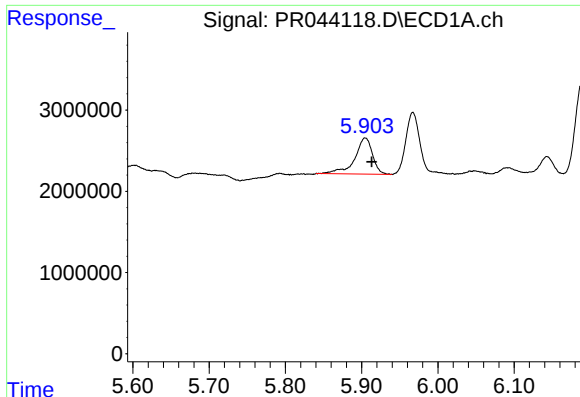
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.622 min
Response: 0
Conc: N.D.



#12 AR-1232-2

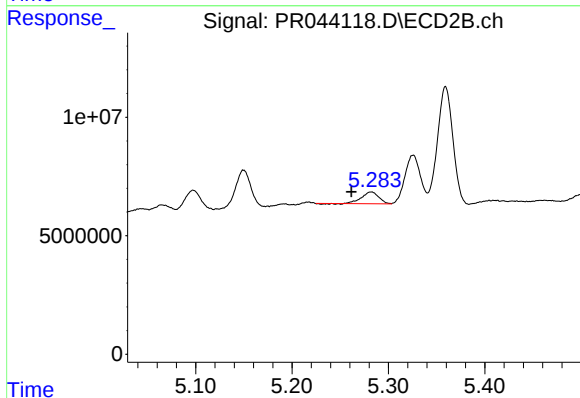
R.T.: 5.097 min
Delta R.T.: 0.014 min
Response: 9646766
Conc: 44.31 ng/ml



#13 AR-1232-3

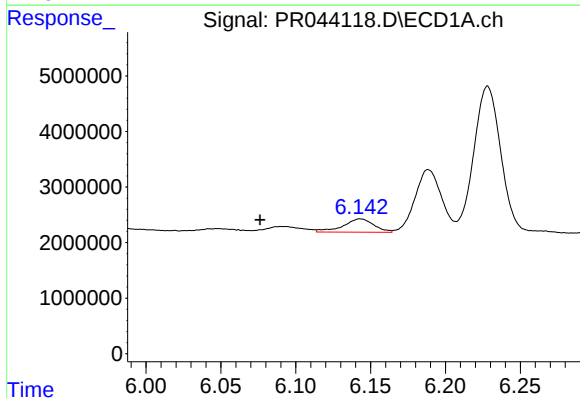
R.T.: 5.905 min
Delta R.T.: -0.009 min
Response: 7216475
Conc: 75.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



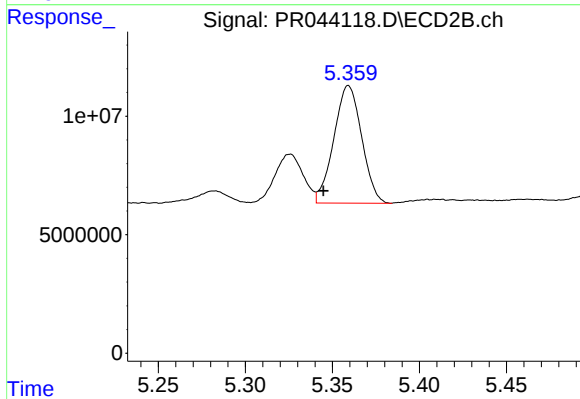
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: 0.021 min
Response: 6082555
Conc: 64.15 ng/ml



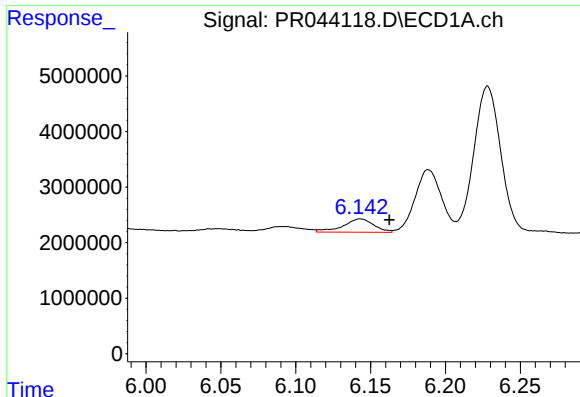
#14 AR-1232-4

R.T.: 6.143 min
Delta R.T.: 0.067 min
Response: 3470375
Conc: 74.14 ng/ml



#14 AR-1232-4

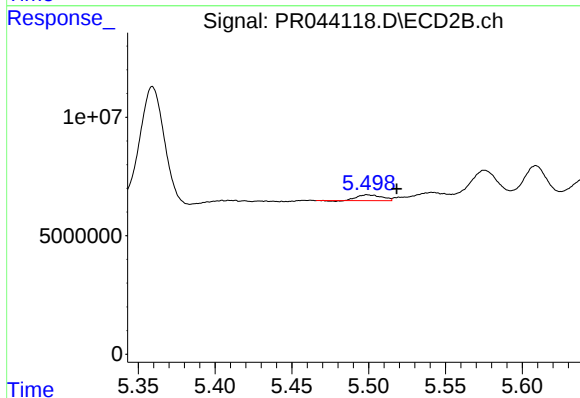
R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 55234132
Conc: 637.88 ng/ml



#15 AR-1232-5

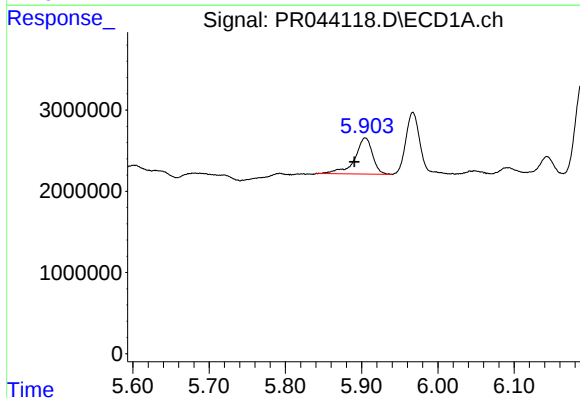
R.T.: 6.143 min
Delta R.T.: -0.019 min
Response: 3470375
Conc: 101.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



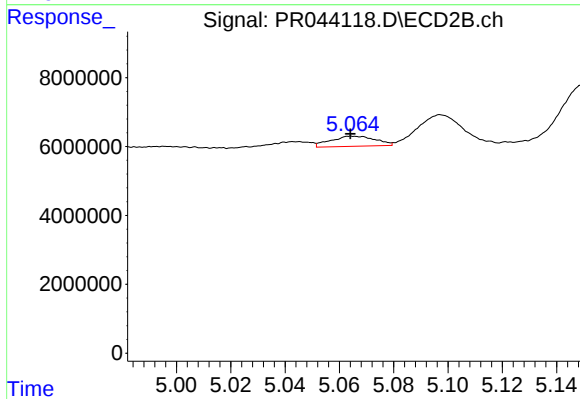
#15 AR-1232-5

R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 2666749
Conc: 27.12 ng/ml



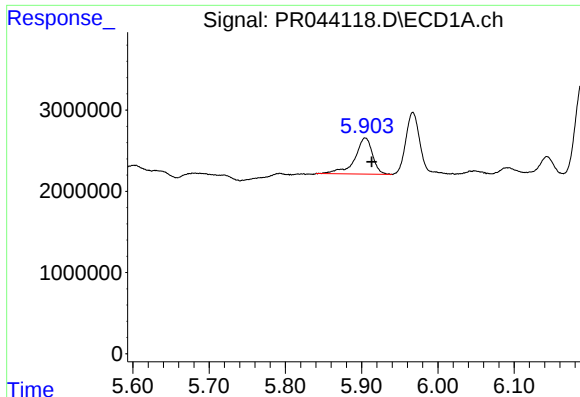
#16 AR-1242-1

R.T.: 5.905 min
Delta R.T.: 0.014 min
Response: 7216475
Conc: 57.04 ng/ml



#16 AR-1242-1

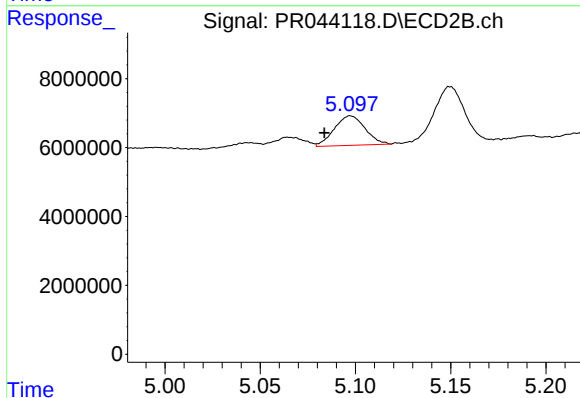
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 3349209
Conc: 11.64 ng/ml



#17 AR-1242-2

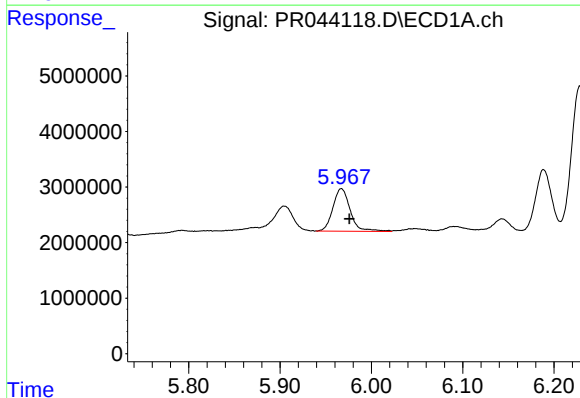
R.T.: 5.905 min
Delta R.T.: -0.009 min
Response: 7216475
Conc: 39.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



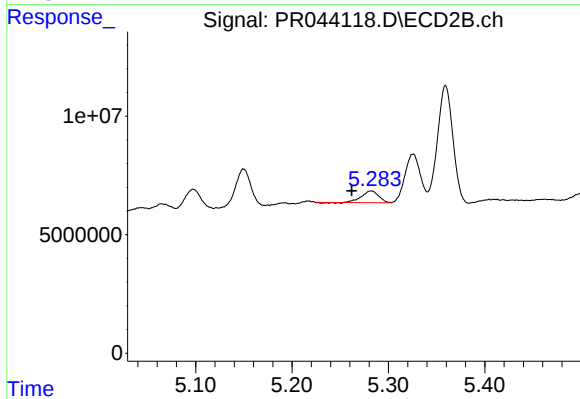
#17 AR-1242-2

R.T.: 5.097 min
Delta R.T.: 0.014 min
Response: 9646766
Conc: 24.40 ng/ml



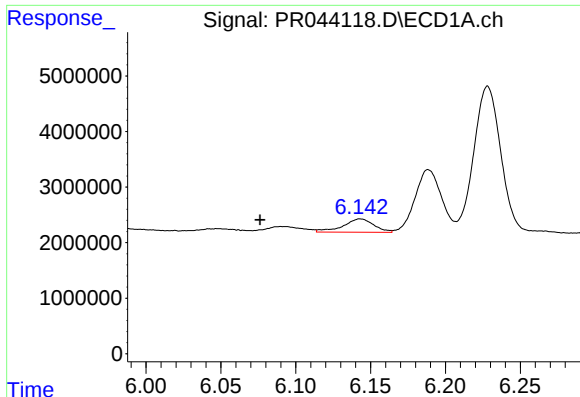
#18 AR-1242-3

R.T.: 5.967 min
Delta R.T.: -0.009 min
Response: 10119117
Conc: 93.20 ng/ml



#18 AR-1242-3

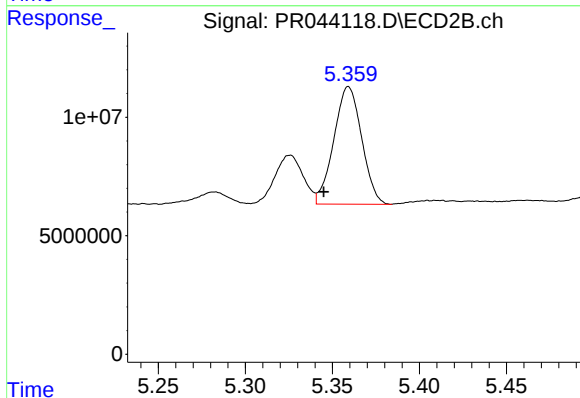
R.T.: 5.282 min
Delta R.T.: 0.020 min
Response: 6082555
Conc: 32.00 ng/ml



#19 AR-1242-4

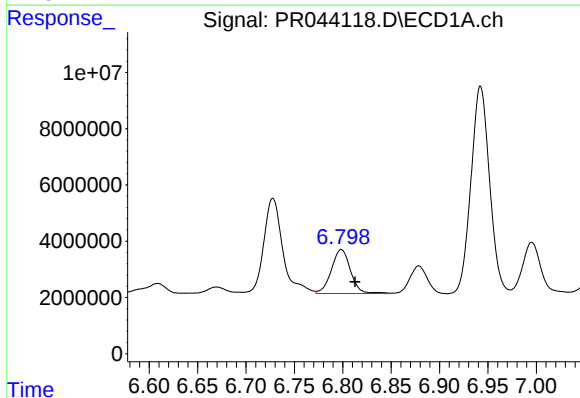
R.T.: 6.143 min
Delta R.T.: 0.067 min
Response: 3470375
Conc: 38.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



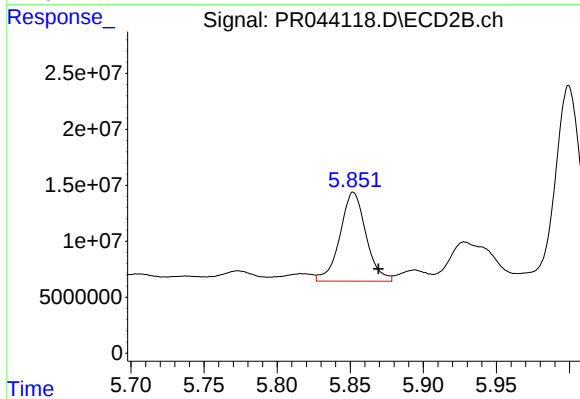
#19 AR-1242-4

R.T.: 5.359 min
Delta R.T.: 0.014 min
Response: 55234132
Conc: 302.11 ng/ml



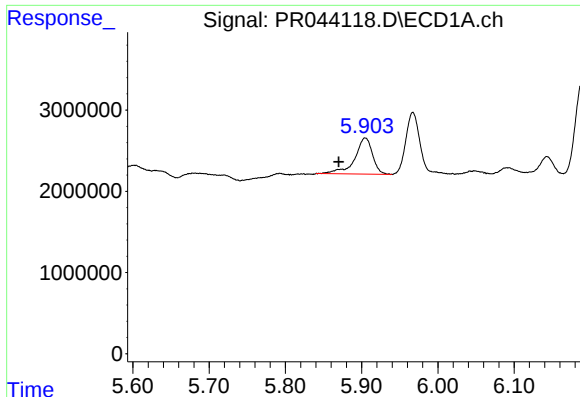
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: -0.014 min
Response: 21689478
Conc: 197.43 ng/ml



#20 AR-1242-5

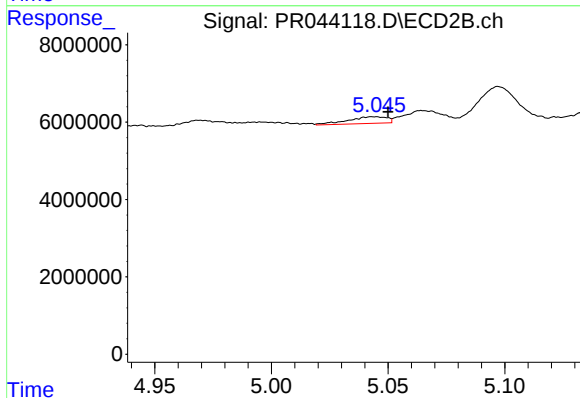
R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 98764507
Conc: 332.95 ng/ml



#21 AR-1248-1

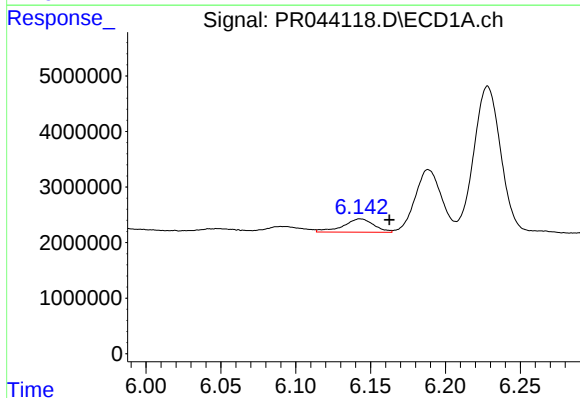
R.T.: 5.905 min
Delta R.T.: 0.035 min
Response: 7216475
Conc: 72.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



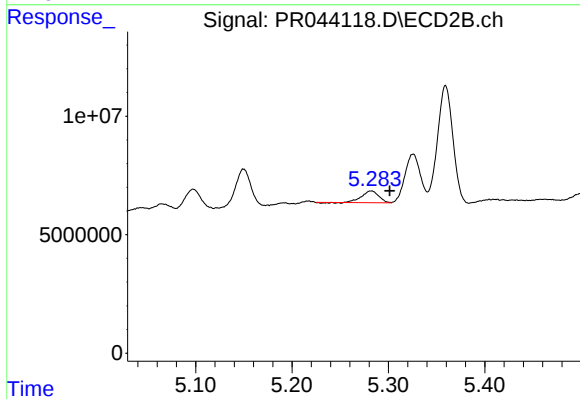
#21 AR-1248-1

R.T.: 5.044 min
Delta R.T.: -0.006 min
Response: 2042548
Conc: 8.88 ng/ml



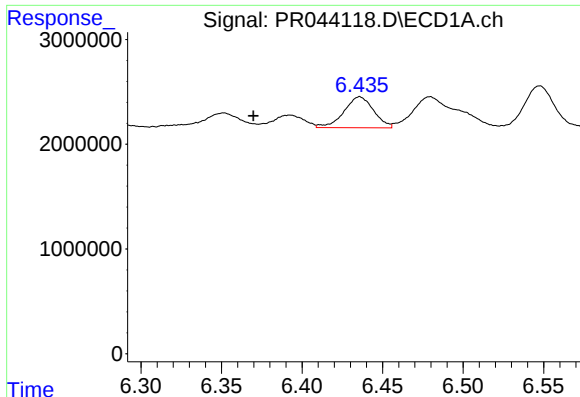
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.019 min
Response: 3470375
Conc: 25.31 ng/ml



#22 AR-1248-2

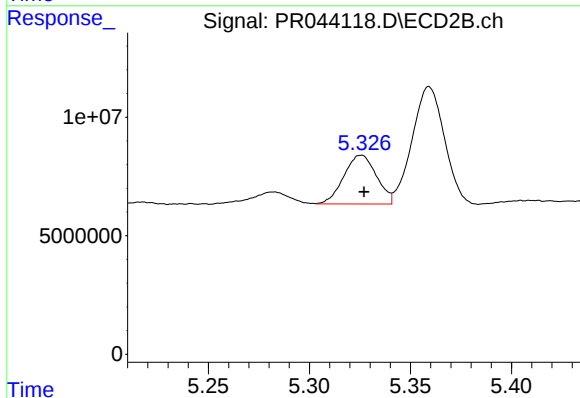
R.T.: 5.282 min
Delta R.T.: -0.020 min
Response: 6082555
Conc: 23.25 ng/ml



#23 AR-1248-3

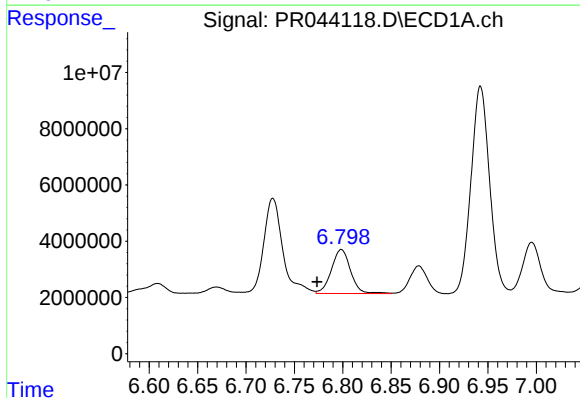
R.T.: 6.436 min
Delta R.T.: 0.066 min
Response: 3793696
Conc: 24.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



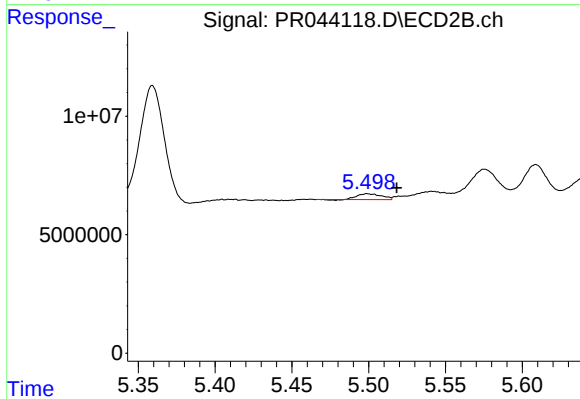
#23 AR-1248-3

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 23132915
Conc: 87.38 ng/ml



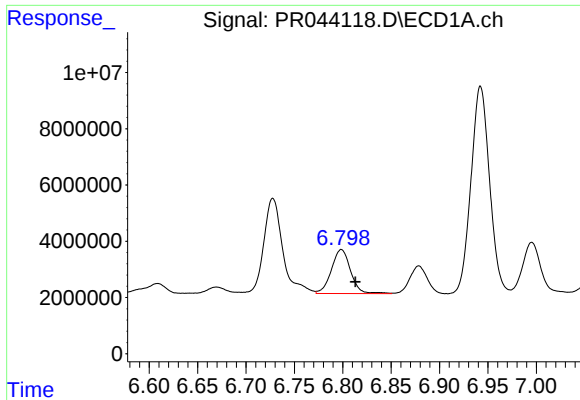
#24 AR-1248-4

R.T.: 6.799 min
Delta R.T.: 0.025 min
Response: 21689478
Conc: 111.70 ng/ml



#24 AR-1248-4

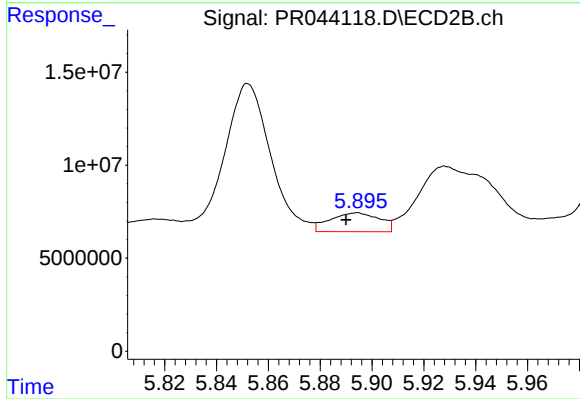
R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 2666749
Conc: 8.01 ng/ml



#25 AR-1248-5

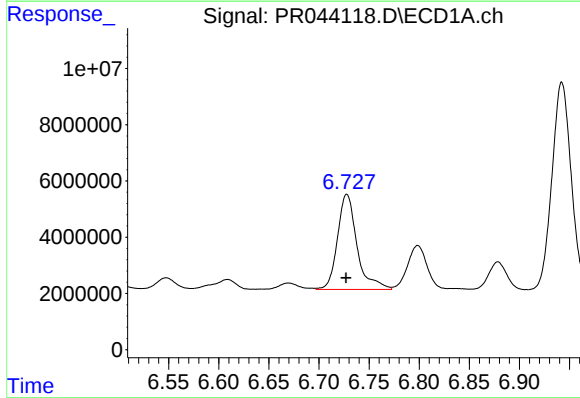
R.T.: 6.799 min
Delta R.T.: -0.014 min
Response: 21689478
Conc: 118.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



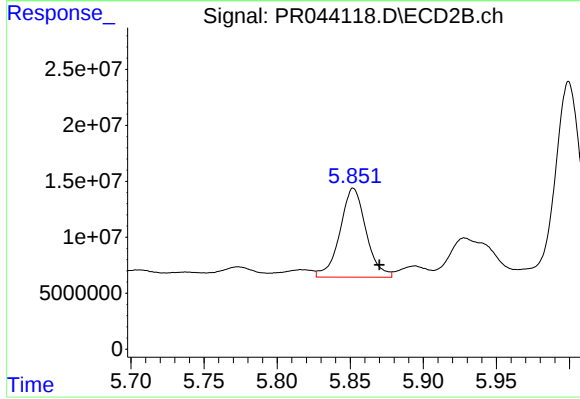
#25 AR-1248-5

R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 13436372
Conc: 32.87 ng/ml



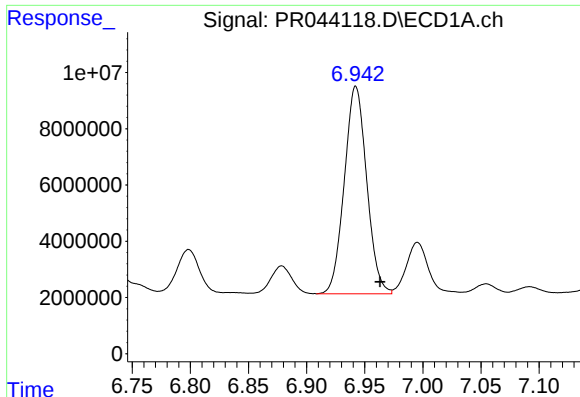
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 46020231
Conc: 240.81 ng/ml



#26 AR-1254-1

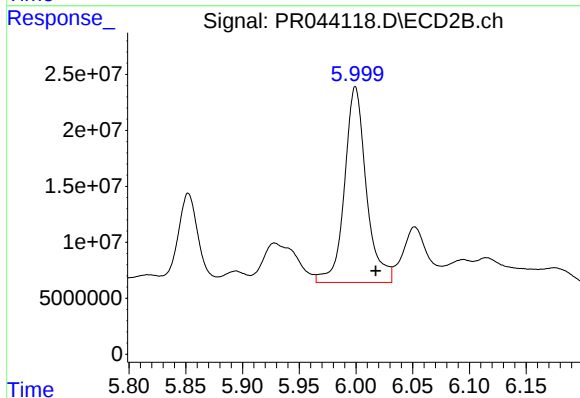
R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 98764507
Conc: 164.02 ng/ml



#27 AR-1254-2

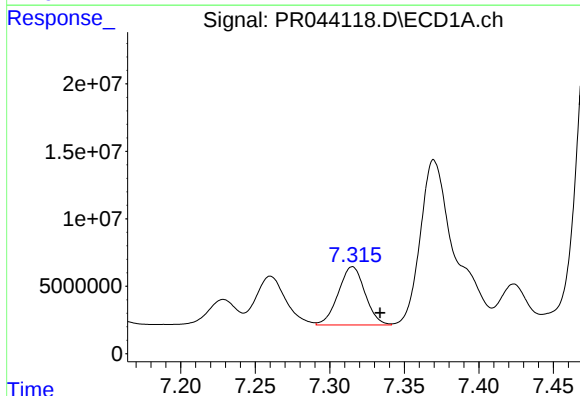
R.T.: 6.942 min
Delta R.T.: -0.021 min
Response: 98902741
Conc: 324.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



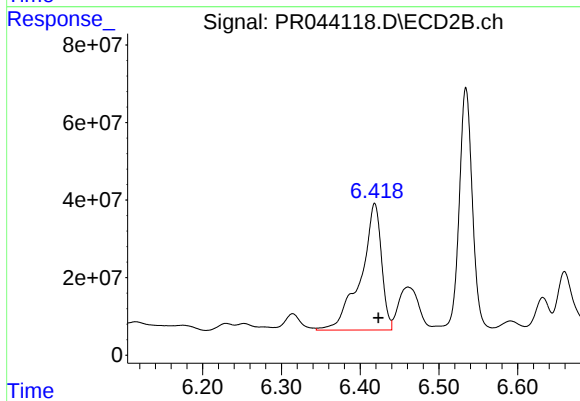
#27 AR-1254-2

R.T.: 5.999 min
Delta R.T.: -0.018 min
Response: 233342715
Conc: 429.99 ng/ml



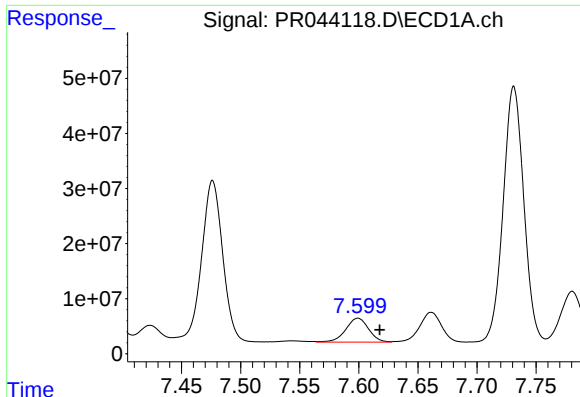
#28 AR-1254-3

R.T.: 7.315 min
Delta R.T.: -0.019 min
Response: 53924182
Conc: 156.37 ng/ml



#28 AR-1254-3

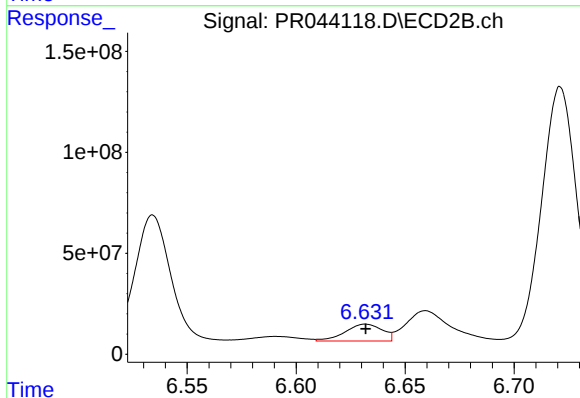
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 599954224
Conc: 629.27 ng/ml



#29 AR-1254-4

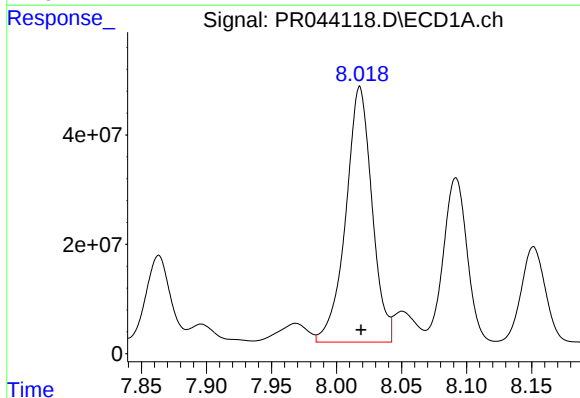
R.T.: 7.599 min
Delta R.T.: -0.018 min
Response: 58140472
Conc: 221.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



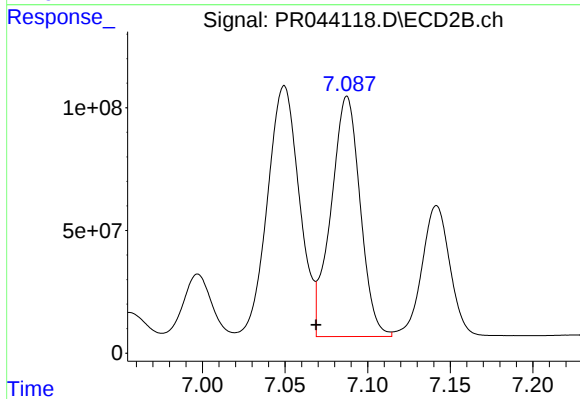
#29 AR-1254-4

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 98708989
Conc: 148.82 ng/ml



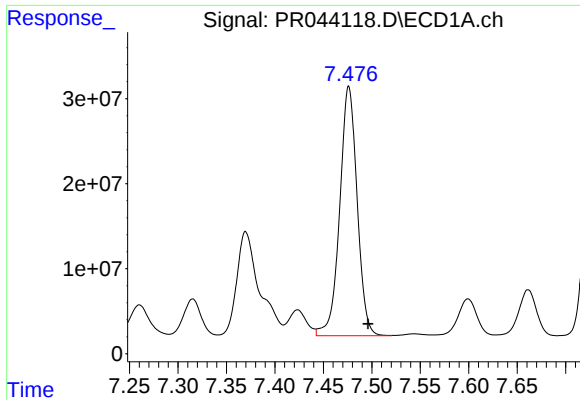
#30 AR-1254-5

R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 655666485
Conc: 2313.72 ng/ml



#30 AR-1254-5

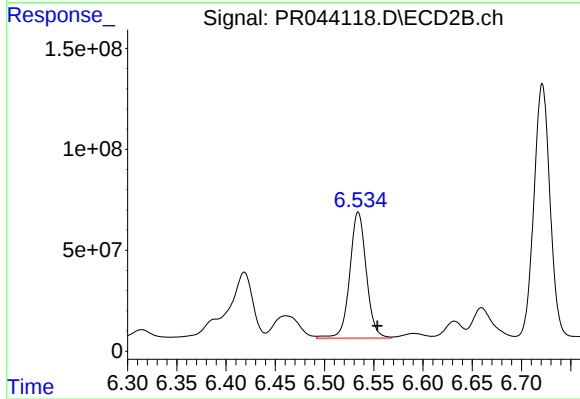
R.T.: 7.088 min
Delta R.T.: 0.019 min
Response: 1205767196
Conc: 1385.62 ng/ml



#31 AR-1260-1

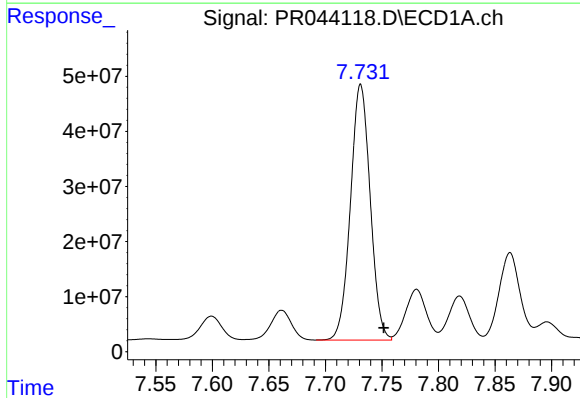
R.T.: 7.476 min
Delta R.T.: -0.020 min
Response: 367384764
Conc: 1589.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



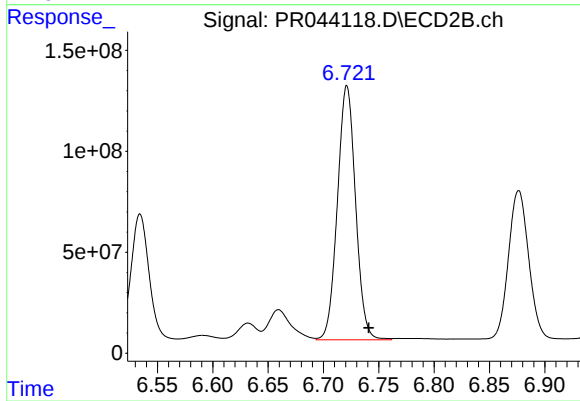
#31 AR-1260-1

R.T.: 6.534 min
Delta R.T.: -0.020 min
Response: 729650231
Conc: 1335.14 ng/ml



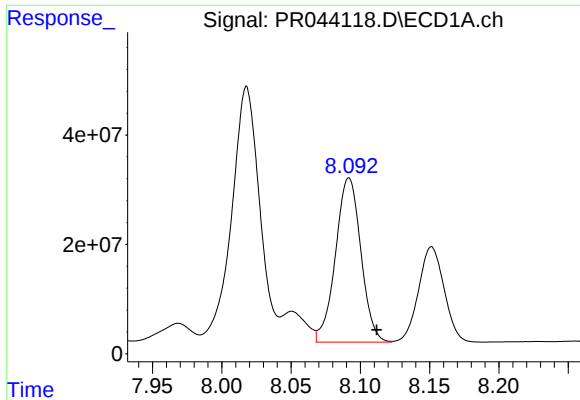
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 563509071
Conc: 1974.93 ng/ml



#32 AR-1260-2

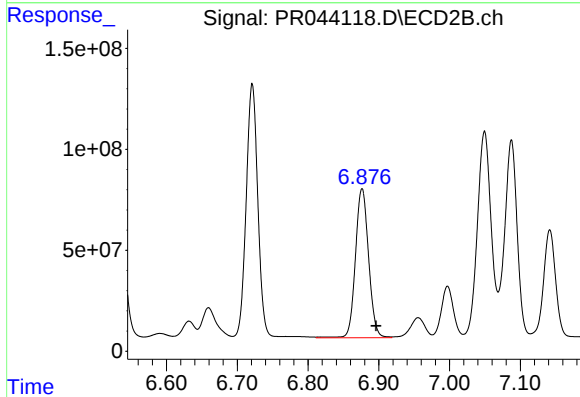
R.T.: 6.721 min
Delta R.T.: -0.020 min
Response: 1439014887
Conc: 1793.08 ng/ml



#33 AR-1260-3

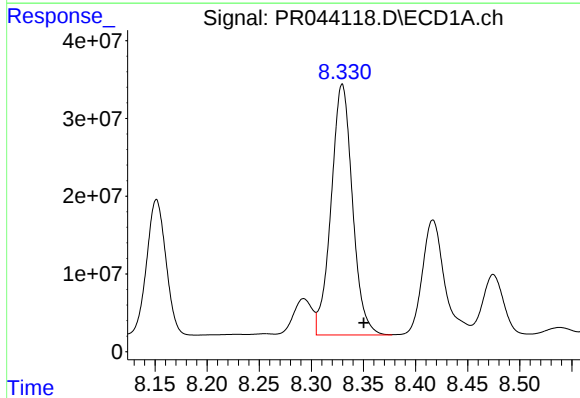
R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 382982954
Conc: 1705.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



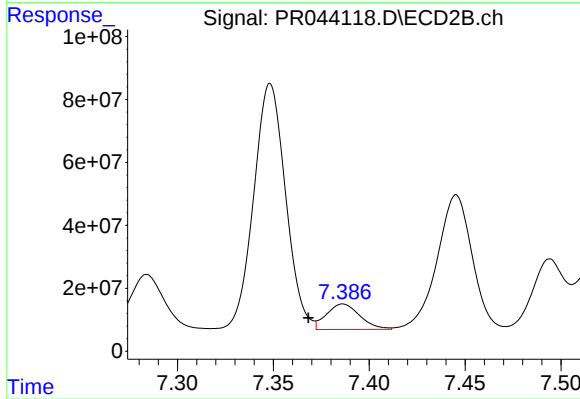
#33 AR-1260-3

R.T.: 6.876 min
Delta R.T.: -0.020 min
Response: 954188896
Conc: 1428.73 ng/ml



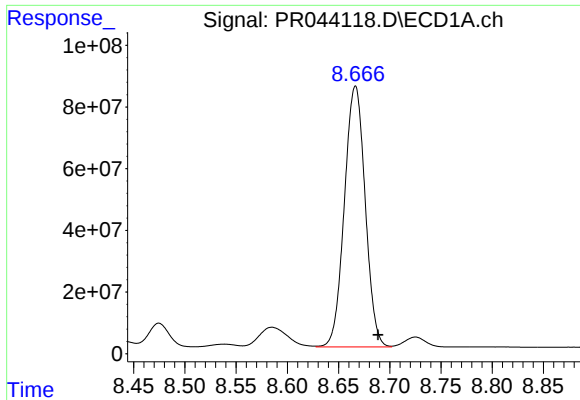
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.021 min
Response: 459879656
Conc: 1776.03 ng/ml



#34 AR-1260-4

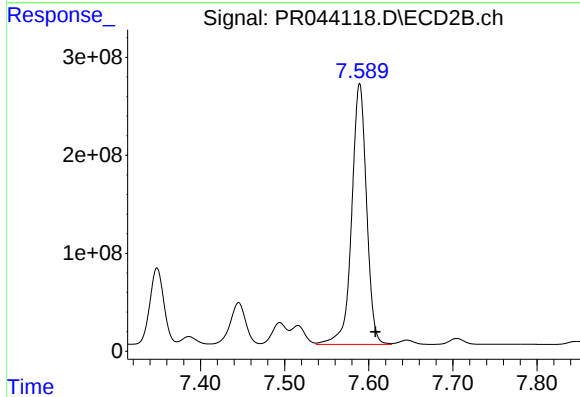
R.T.: 7.386 min
Delta R.T.: 0.018 min
Response: 98248873
Conc: 175.02 ng/ml



#35 AR-1260-5

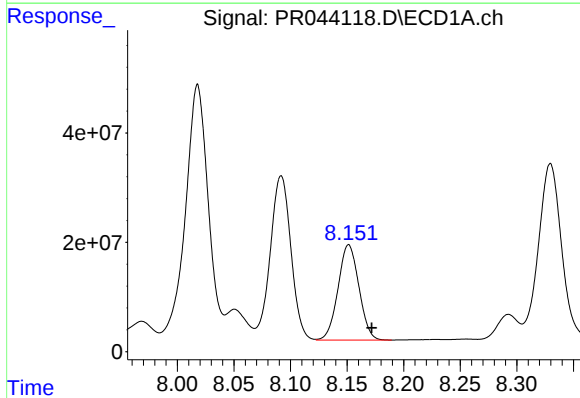
R.T.: 8.667 min
Delta R.T.: -0.022 min
Response: 1197106695
Conc: 2143.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



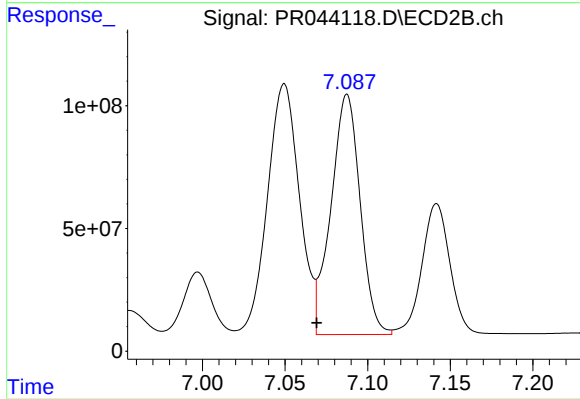
#35 AR-1260-5

R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 3264264978
Conc: 1939.11 ng/ml



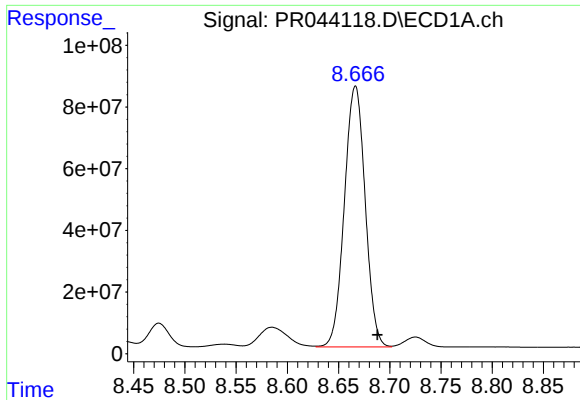
#36 AR-1262-1

R.T.: 8.151 min
Delta R.T.: -0.020 min
Response: 223942115
Conc: 1556.90 ng/ml



#36 AR-1262-1

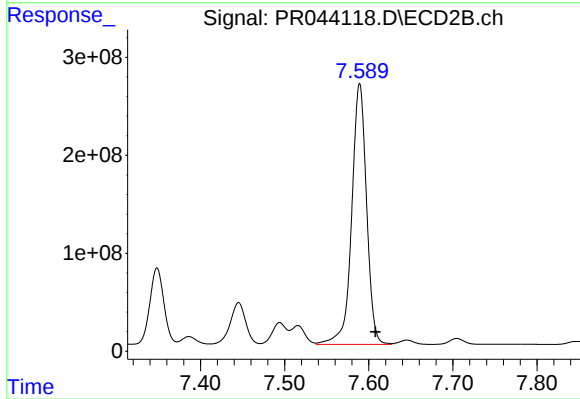
R.T.: 7.088 min
Delta R.T.: 0.018 min
Response: 1205767196
Conc: 2437.46 ng/ml



#37 AR-1262-2

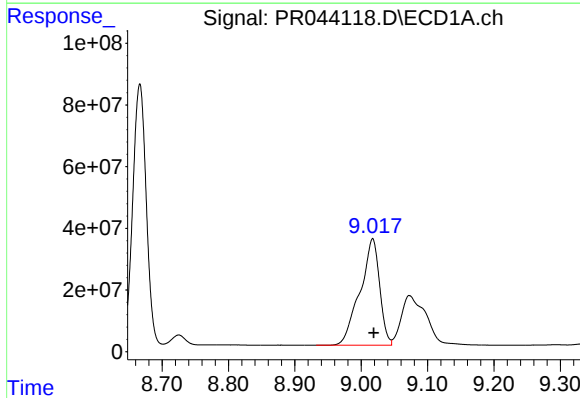
R.T.: 8.667 min
Delta R.T.: -0.022 min
Response: 1197106695
Conc: 1686.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



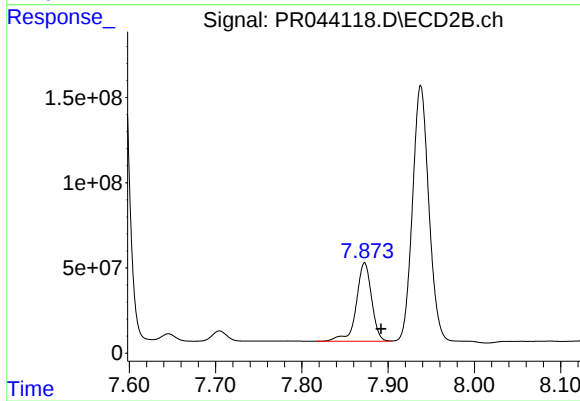
#37 AR-1262-2

R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 3264264978
Conc: 1501.20 ng/ml



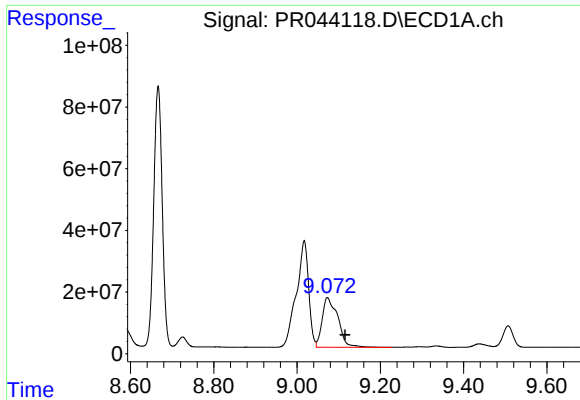
#38 AR-1262-3

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 708113607
Conc: 1537.23 ng/ml



#38 AR-1262-3

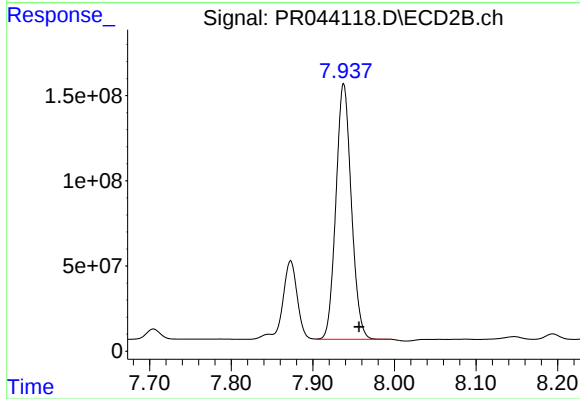
R.T.: 7.873 min
Delta R.T.: -0.019 min
Response: 569501239
Conc: 659.35 ng/ml



#39 AR-1262-4

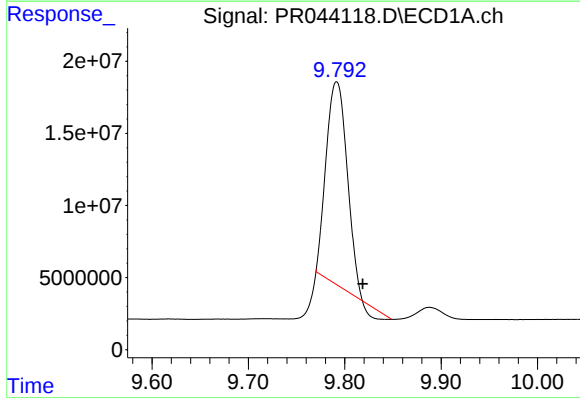
R.T.: 9.073 min
Delta R.T.: -0.042 min
Response: 420041615
Conc: 1231.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



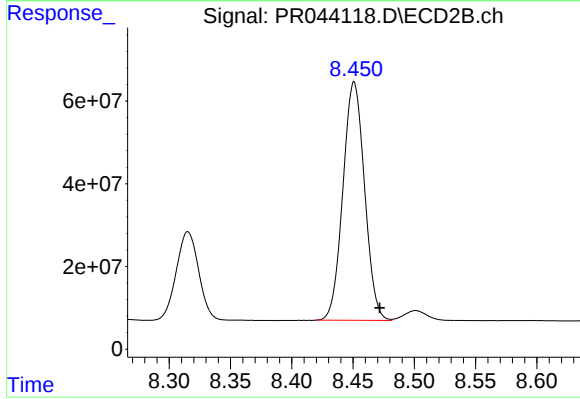
#39 AR-1262-4

R.T.: 7.938 min
Delta R.T.: -0.019 min
Response: 1969214861
Conc: 1384.92 ng/ml



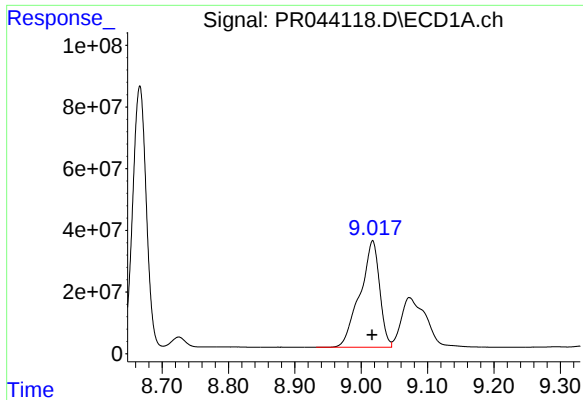
#40 AR-1262-5

R.T.: 9.792 min
Delta R.T.: -0.027 min
Response: 206636774
Conc: 860.71 ng/ml



#40 AR-1262-5

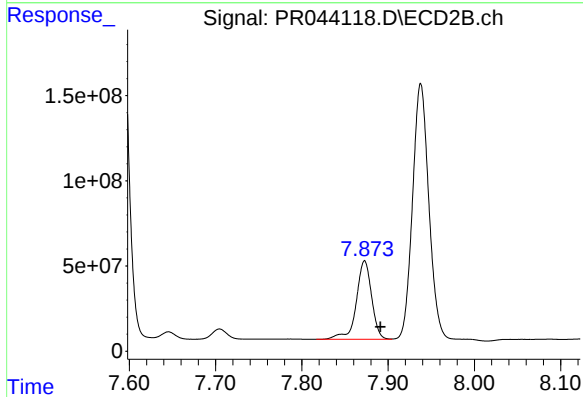
R.T.: 8.451 min
Delta R.T.: -0.021 min
Response: 708634770
Conc: 1108.44 ng/ml



#41 AR-1268-1

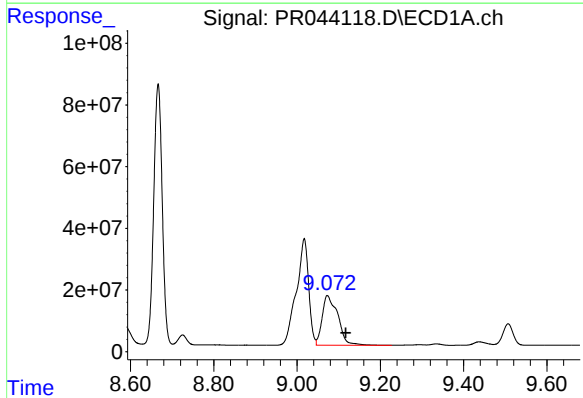
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 708113607
Conc: 879.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



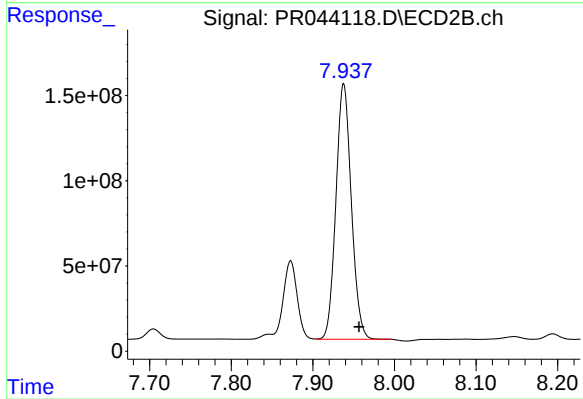
#41 AR-1268-1

R.T.: 7.873 min
Delta R.T.: -0.018 min
Response: 569501239
Conc: 232.91 ng/ml



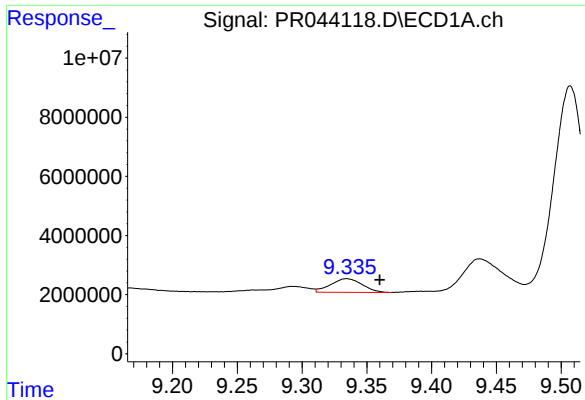
#42 AR-1268-2

R.T.: 9.073 min
Delta R.T.: -0.044 min
Response: 420041615
Conc: 570.08 ng/ml



#42 AR-1268-2

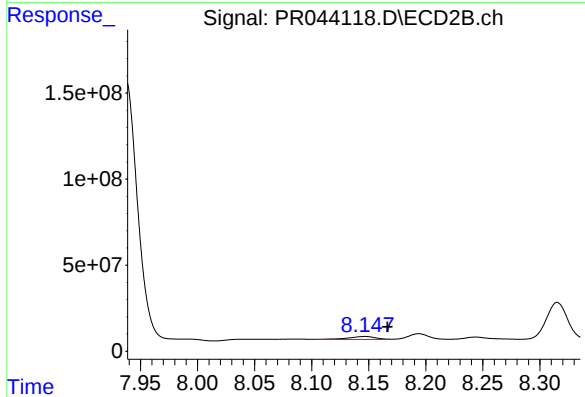
R.T.: 7.938 min
Delta R.T.: -0.019 min
Response: 1969214861
Conc: 941.47 ng/ml



#43 AR-1268-3

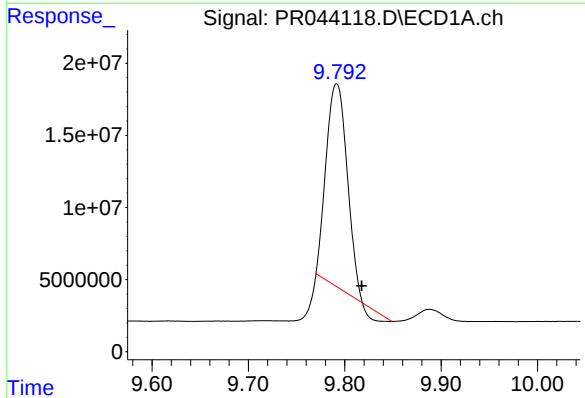
R.T.: 9.334 min
Delta R.T.: -0.026 min
Response: 7826962
Conc: 12.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



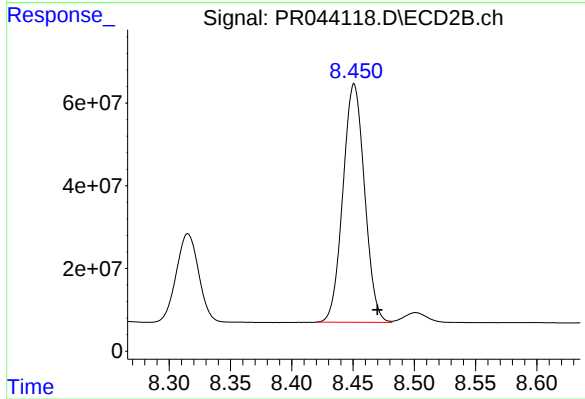
#43 AR-1268-3

R.T.: 8.147 min
Delta R.T.: -0.019 min
Response: 27354111
Conc: 15.19 ng/ml



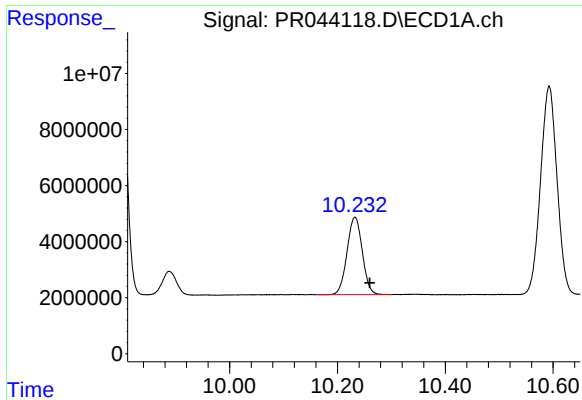
#44 AR-1268-4

R.T.: 9.792 min
Delta R.T.: -0.026 min
Response: 206636774
Conc: 781.08 ng/ml



#44 AR-1268-4

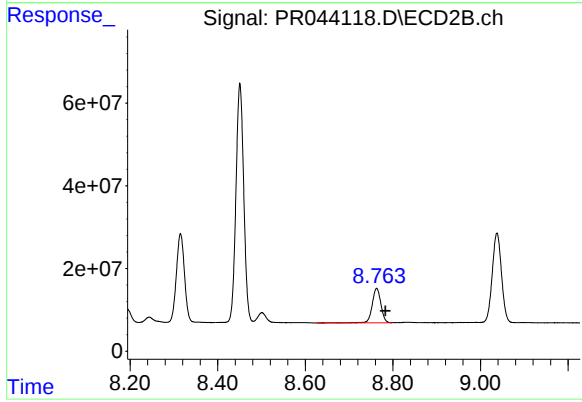
R.T.: 8.451 min
Delta R.T.: -0.019 min
Response: 708634770
Conc: 1005.62 ng/ml



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.028 min
Response: 54315019
Conc: 26.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0C68



#45 AR-1268-5

R.T.: 8.763 min
Delta R.T.: -0.020 min
Response: 115224442
Conc: 23.61 ng/ml