

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073120\
 Data File : PR046670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2020 17:02
 Operator : AJ\MA
 Sample : L3524-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 X068-S4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:17:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 2020
 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...	4.763	3.991	46459873	296.6E6	29.359	29.650
2)	SA Decachlor...	10.762	9.119	39287430	281.8E6	17.731	18.698
Target Compounds							
3)	L1 AR-1016-1	5.952	5.088	8754065	57297248	128.452	125.385
4)	L1 AR-1016-2	5.976	5.109	9524443	48303502	98.333	75.788
5)	L1 AR-1016-3	6.039	5.289	2435863	37170923	41.637	111.338 #
6)	L1 AR-1016-4	6.138	5.327	4937350	122.0E6	102.202	451.782 #
7)	L1 AR-1016-5	6.434	5.544	17052603	107.5E6	344.183	296.274
9)	L2 AR-1221-2	0.000	4.296	0	5680616	N.D.	69.726 #
12)	L3 AR-1232-2	5.681	5.109	2931665	48303502	206.848	228.090
13)	L3 AR-1232-3	5.976	5.289	9524443	37170923	298.053	334.360
14)	L3 AR-1232-4	6.138	5.370	4937350	94522901	312.648	921.891 #
15)	L3 AR-1232-5	6.224	5.544	19023587	107.5E6	1576.146	881.566 #
16)	L4 AR-1242-1	5.952	5.088	8754065	57297248	204.909	201.738
17)	L4 AR-1242-2	5.976	5.109	9524443	48303502	159.372	122.722
18)	L4 AR-1242-3	6.039	5.289	2435863	37170923	65.723	175.030 #
19)	L4 AR-1242-4	6.138	5.370	4937350	94522901	160.965	449.368 #
20)	L4 AR-1242-5	6.881	5.899	17649290	226.0E6	454.027	728.096 #
21)	L5 AR-1248-1	5.952	5.088	8754065	57297248	238.576	240.700
22)	L5 AR-1248-2	6.224	5.327	19023587	122.0E6	377.224	383.613
23)	L5 AR-1248-3	6.434	5.370	17052603	94522901	292.157	288.104
24)	L5 AR-1248-4	6.841	5.544	17651784	107.5E6	242.320	252.875
25)	L5 AR-1248-5	6.881	5.941	17649290	102.1E6	253.821	225.134
26)	L6 AR-1254-1	6.812	5.899	23354063	226.0E6	299.622	301.772
27)	L6 AR-1254-2	7.031	6.047	36924994	171.0E6	296.216	255.491
28)	L6 AR-1254-3	7.403	6.456	35878735	490.9E6	261.249	416.238 #
29)	L6 AR-1254-4	7.691	6.683	27125657	185.6E6	256.192	234.901
30)	L6 AR-1254-5	8.112	7.104	66818796	445.1E6	587.774	416.496 #
31)	L7 AR-1260-1	7.564	6.586	35118757	282.4E6	356.925	366.847
32)	L7 AR-1260-2	7.820	6.773	55519839	360.8E6	462.331	372.257
33)	L7 AR-1260-3	8.184	6.931	48463251	291.1E6	533.673	326.818 #
34)	L7 AR-1260-4	8.428	7.405	54822708	305.5E6	523.355	412.206
35)	L7 AR-1260-5	8.776	7.644	91473800	748.3E6	406.576	396.938
36)	L8 AR-1262-1	8.184	7.104	48463251	445.1E6	393.176	841.123 #
37)	L8 AR-1262-2	8.776	7.644	91473800	748.3E6	384.458	365.069
38)	L8 AR-1262-3	9.110	7.932	39048860	274.0E6	376.701	337.118
39)	L8 AR-1262-4	9.211	7.996	45633264	523.7E6	372.880	361.941
40)	L8 AR-1262-5	9.939	8.516	33225523	244.7E6	361.146	360.031
41)	L9 AR-1268-1	9.110	7.932	39048860	274.0E6	134.535	117.211
42)	L9 AR-1268-2	9.211	7.996	45633264	523.7E6	168.727	236.833 #
43)	L9 AR-1268-3	9.461	8.211	1697302	17131983	7.488	9.456 #
44)	L9 AR-1268-4	9.939	8.516	33225523	244.7E6	318.889	318.653

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Instrument :
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ClientSampleId :
X068-S4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:17:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 03:56:12 2020
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
45)	L9 AR-1268-5	10.393	8.836	11572687	81518957	14.362	14.693

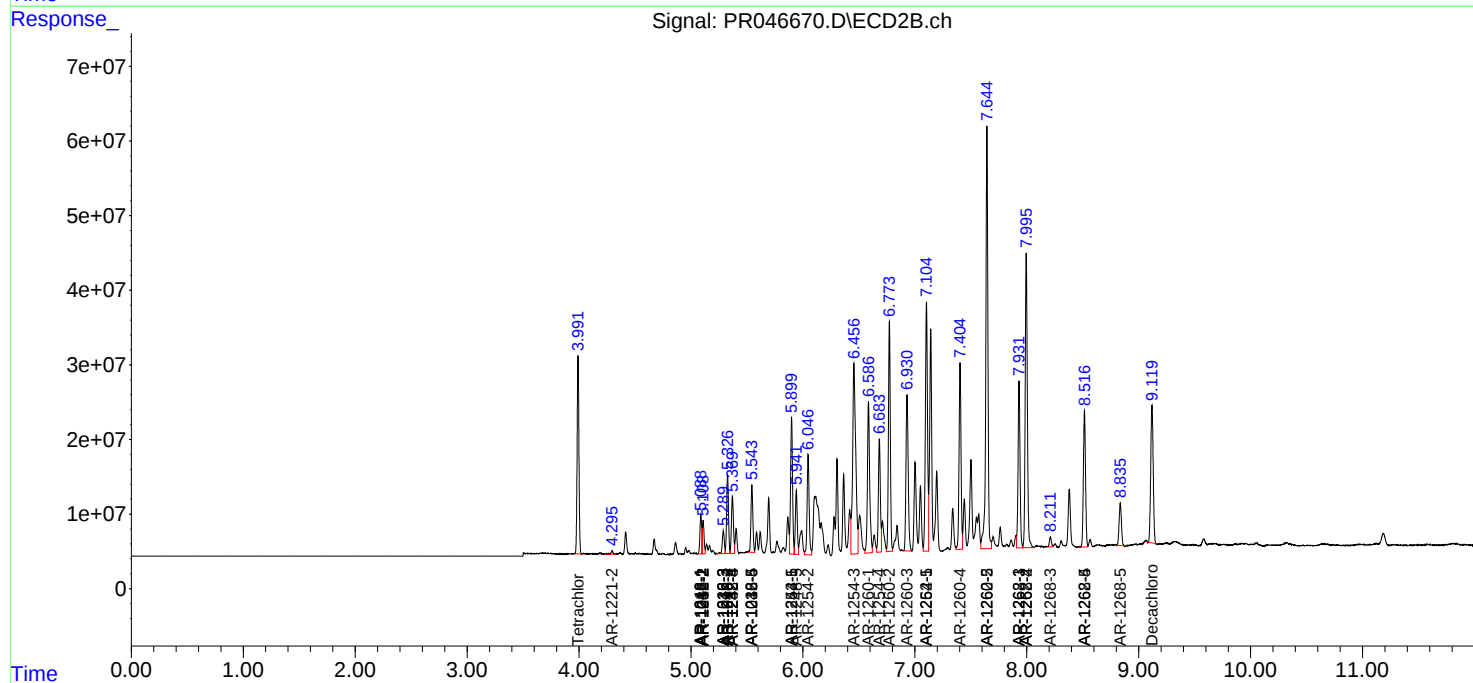
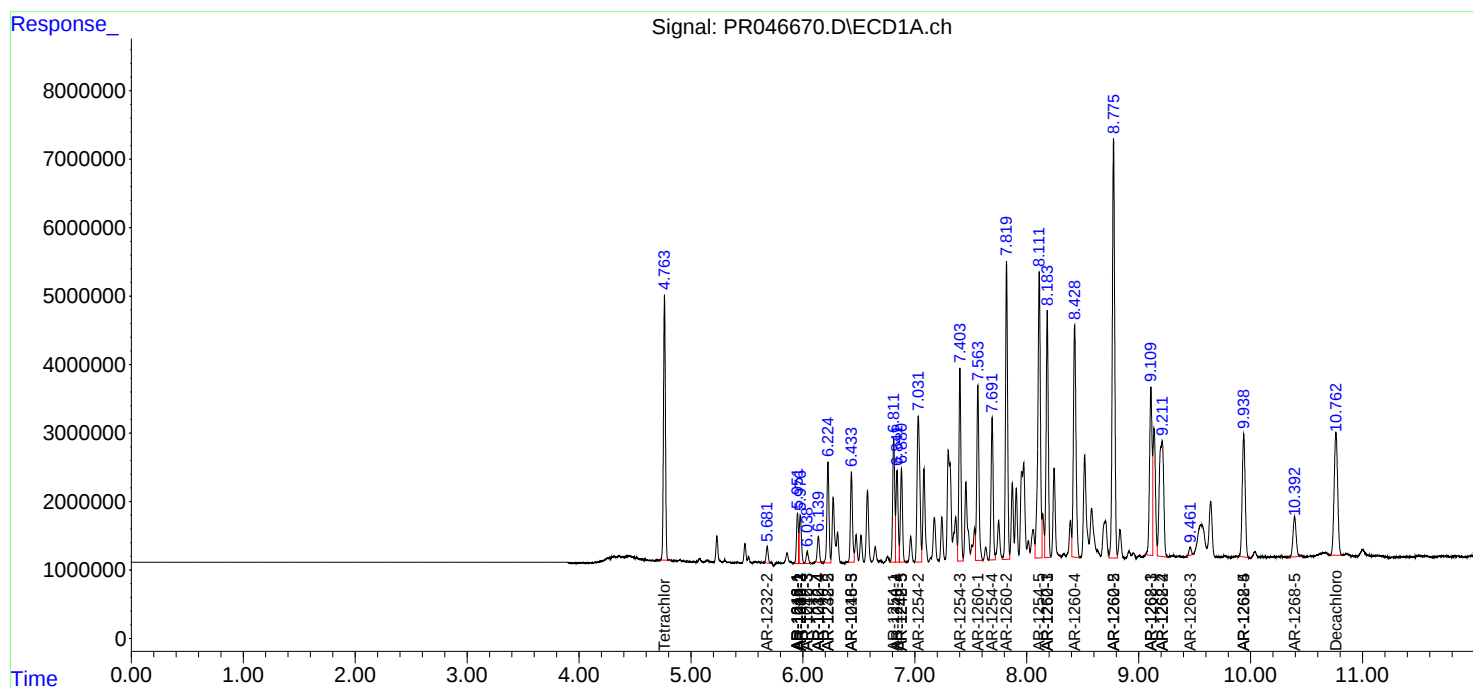
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

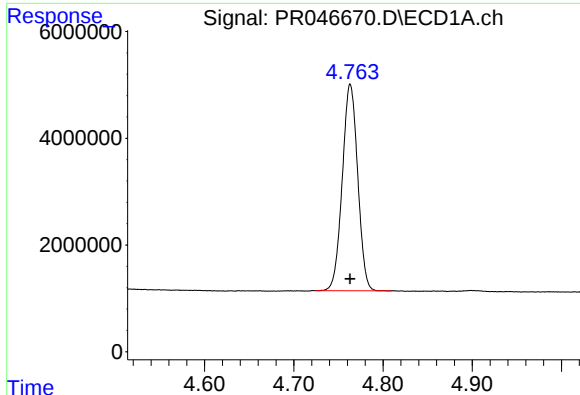
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073120\
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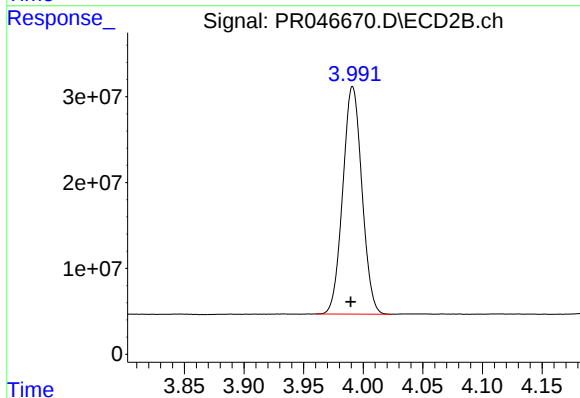




#1 Tetrachloro-m-xylene

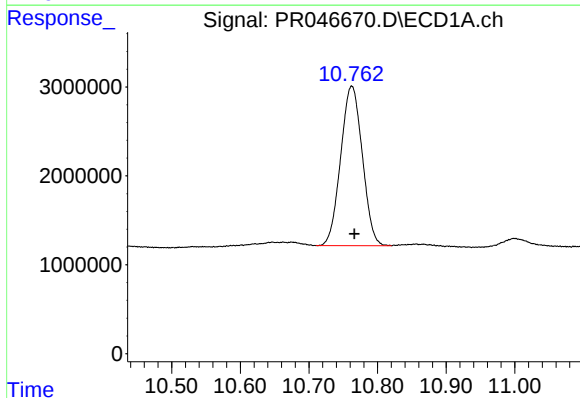
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 46459873
Conc: 29.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



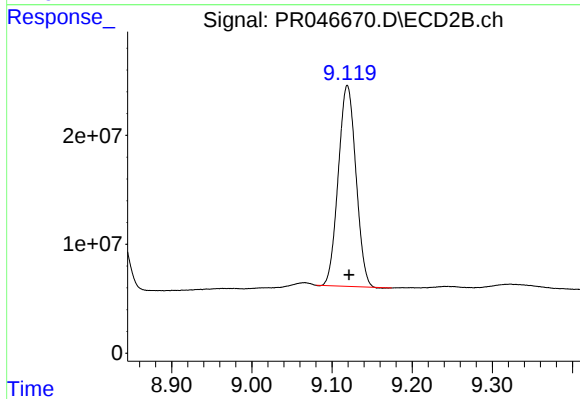
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 296643083
Conc: 29.65 ng/ml



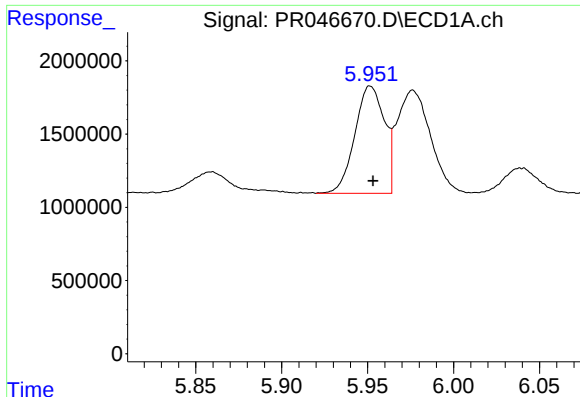
#2 Decachlorobiphenyl

R.T.: 10.762 min
Delta R.T.: -0.004 min
Response: 39287430
Conc: 17.73 ng/ml



#2 Decachlorobiphenyl

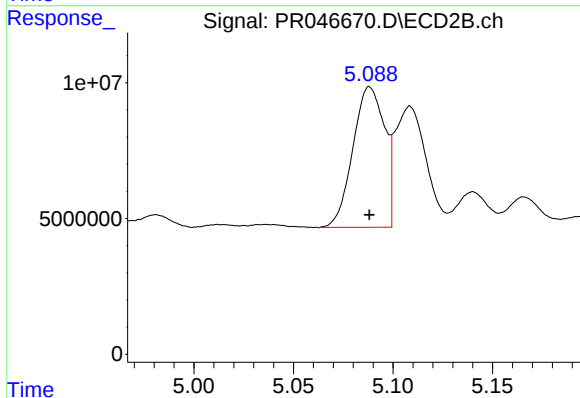
R.T.: 9.119 min
Delta R.T.: -0.002 min
Response: 281829647
Conc: 18.70 ng/ml



#3 AR-1016-1

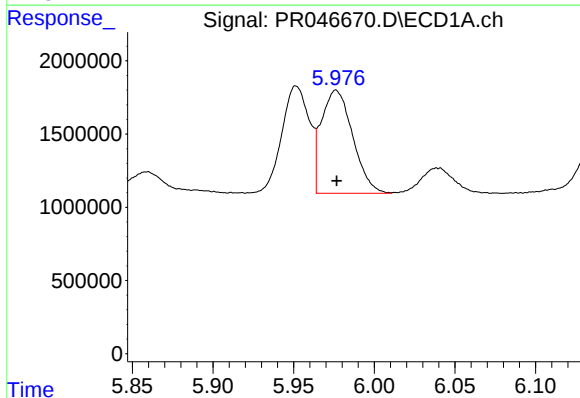
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 8754065
Conc: 128.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



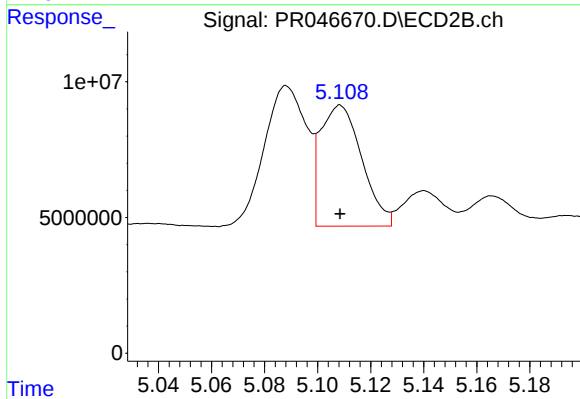
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 57297248
Conc: 125.38 ng/ml



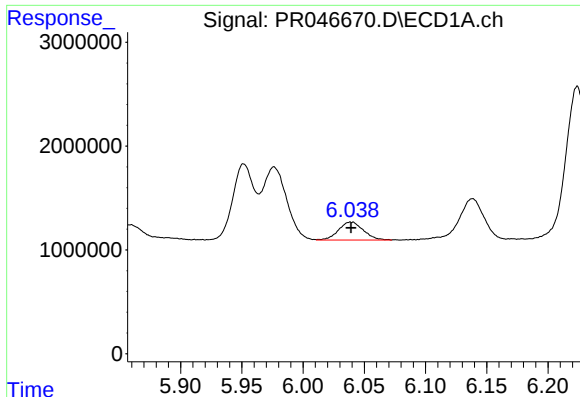
#4 AR-1016-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 9524443
Conc: 98.33 ng/ml



#4 AR-1016-2

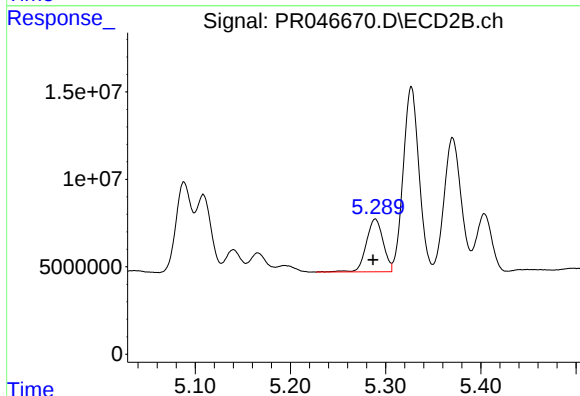
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 48303502
Conc: 75.79 ng/ml



#5 AR-1016-3

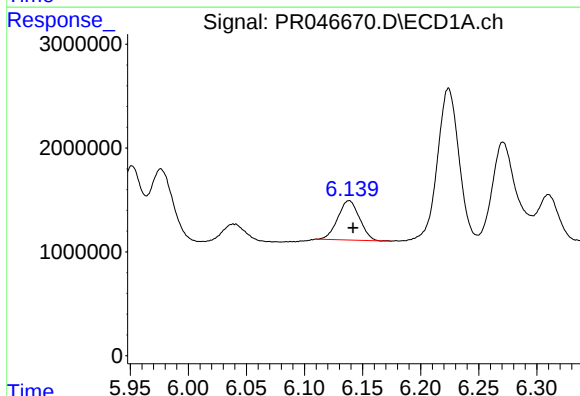
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 2435863
Conc: 41.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



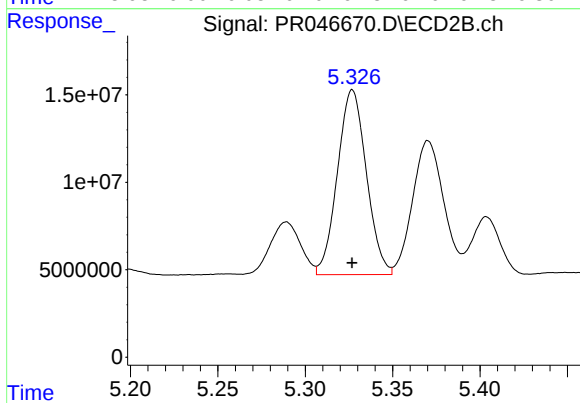
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 37170923
Conc: 111.34 ng/ml



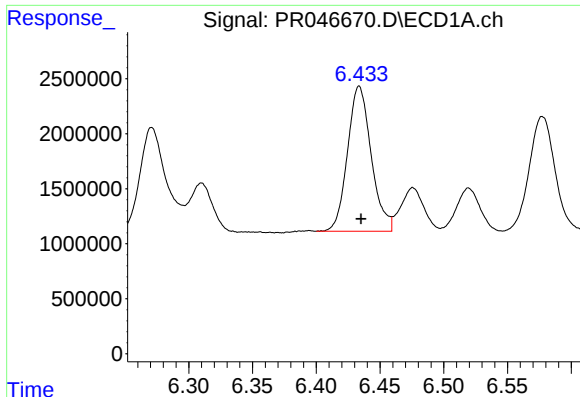
#6 AR-1016-4

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 4937350
Conc: 102.20 ng/ml



#6 AR-1016-4

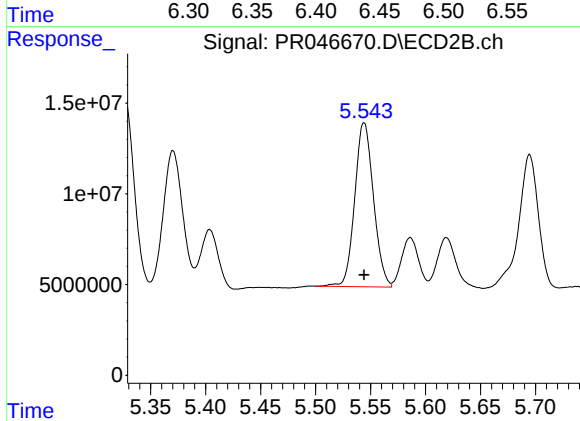
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 121965164
Conc: 451.78 ng/ml



#7 AR-1016-5

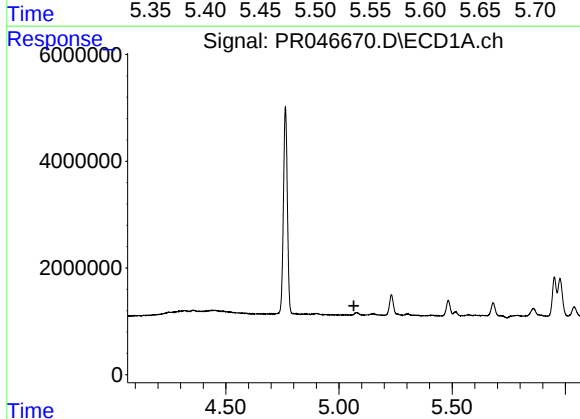
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 17052603
Conc: 344.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



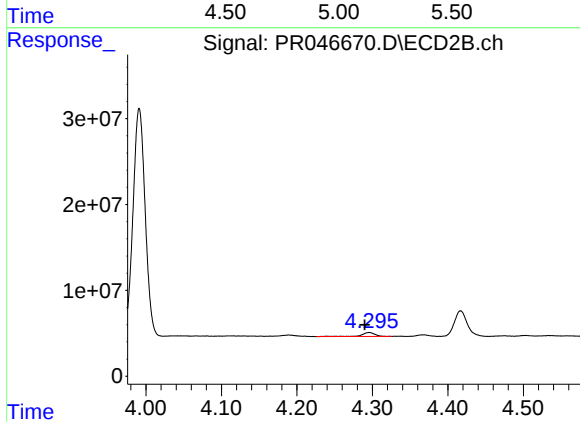
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 107502747
Conc: 296.27 ng/ml



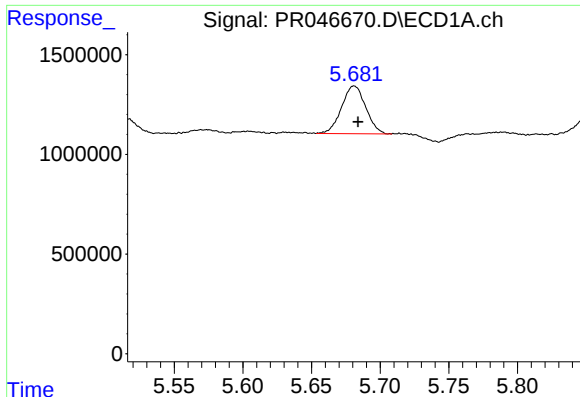
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#9 AR-1221-2

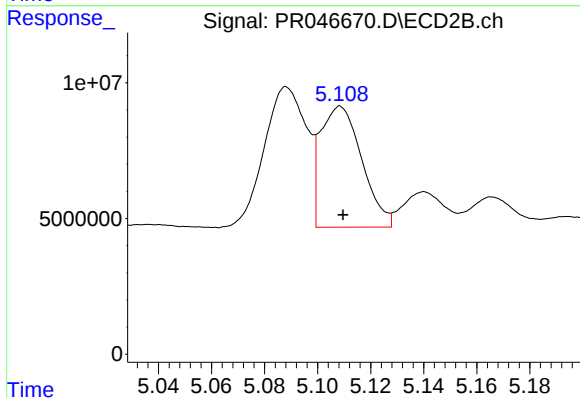
R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 5680616
Conc: 69.73 ng/ml



#12 AR-1232-2

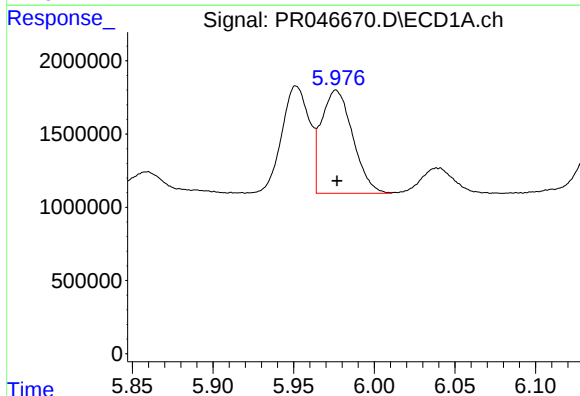
R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 2931665
Conc: 206.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



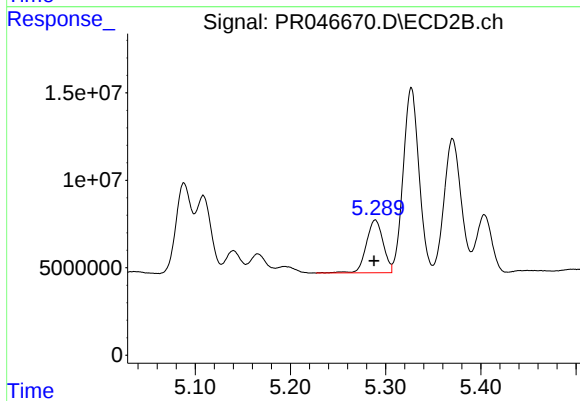
#12 AR-1232-2

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 48303502
Conc: 228.09 ng/ml



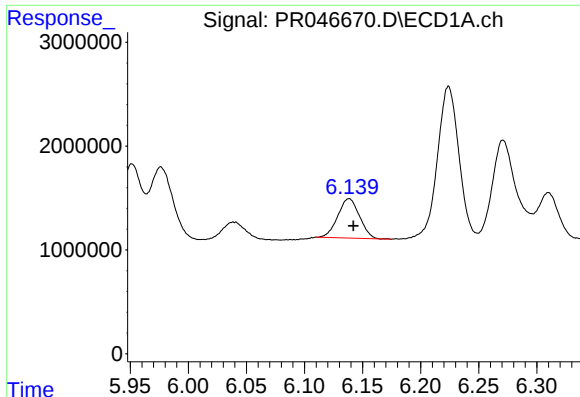
#13 AR-1232-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 9524443
Conc: 298.05 ng/ml



#13 AR-1232-3

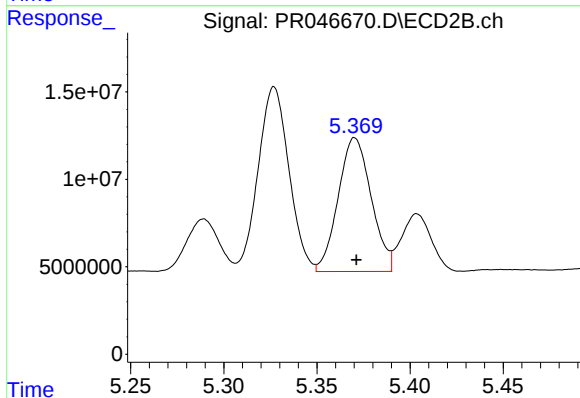
R.T.: 5.289 min
Delta R.T.: 0.001 min
Response: 37170923
Conc: 334.36 ng/ml



#14 AR-1232-4

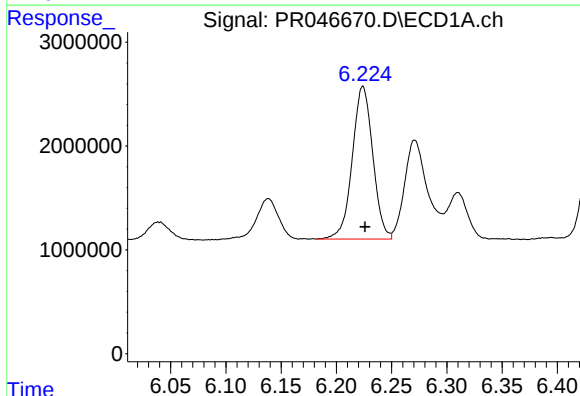
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 4937350
Conc: 312.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



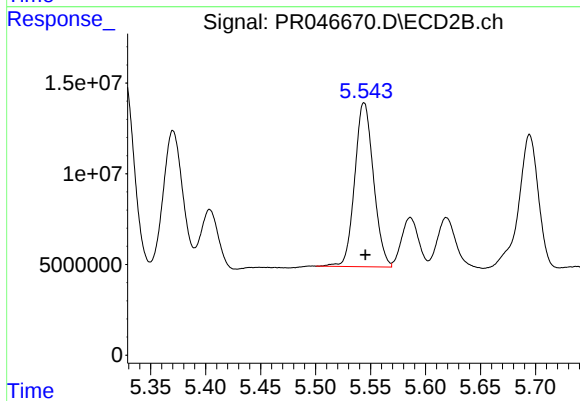
#14 AR-1232-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 94522901
Conc: 921.89 ng/ml



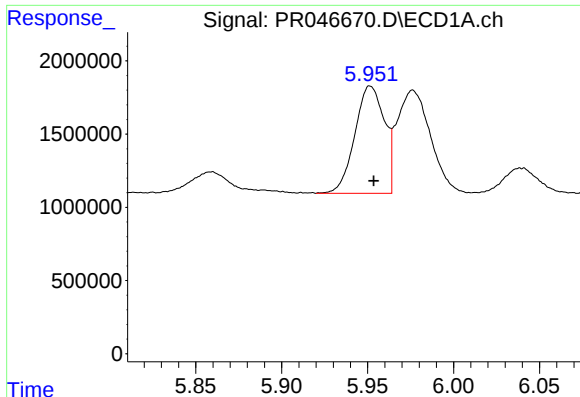
#15 AR-1232-5

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 19023587
Conc: 1576.15 ng/ml



#15 AR-1232-5

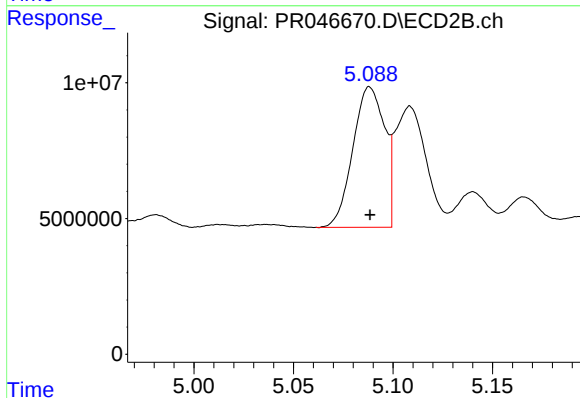
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 107502747
Conc: 881.57 ng/ml



#16 AR-1242-1

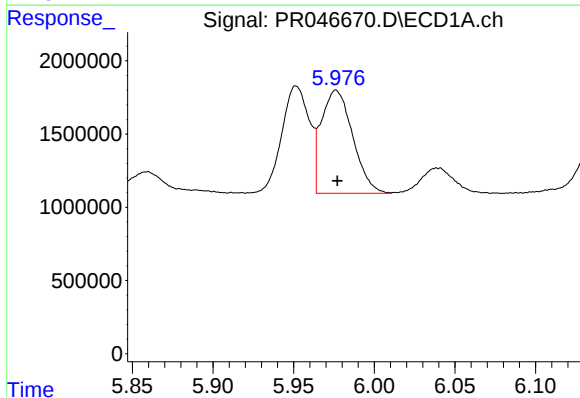
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 8754065
Conc: 204.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



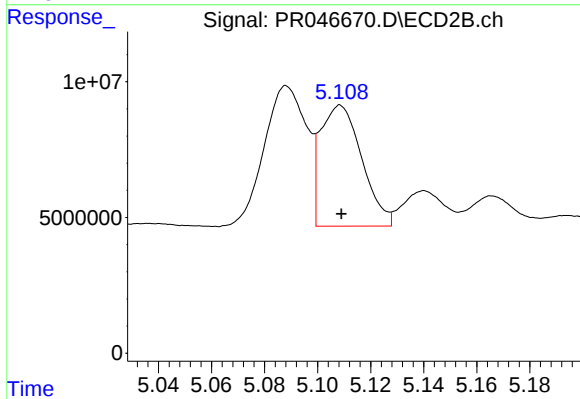
#16 AR-1242-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 57297248
Conc: 201.74 ng/ml



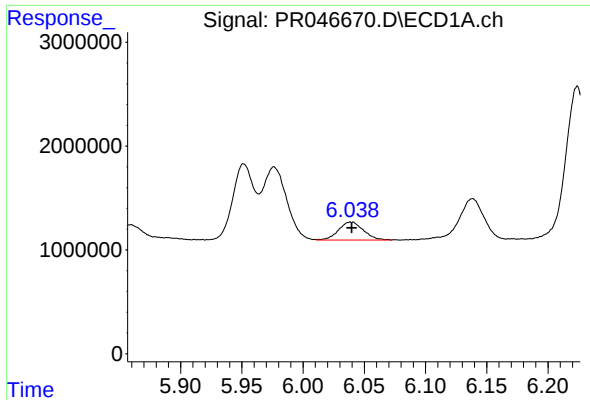
#17 AR-1242-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 9524443
Conc: 159.37 ng/ml



#17 AR-1242-2

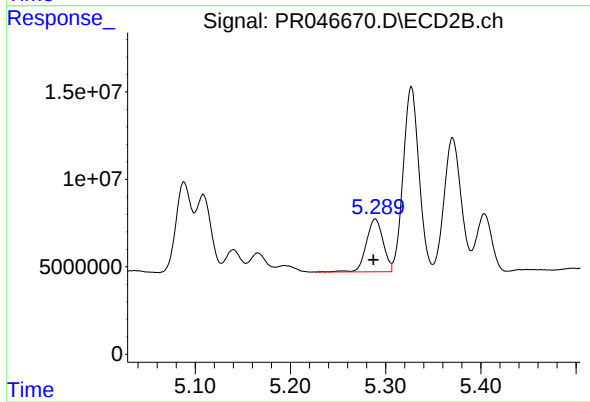
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 48303502
Conc: 122.72 ng/ml



#18 AR-1242-3

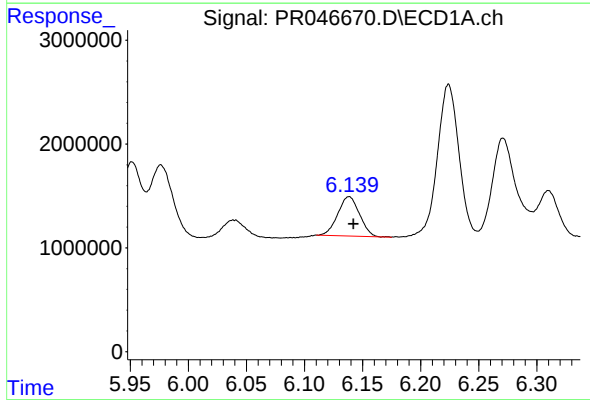
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 2435863
Conc: 65.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



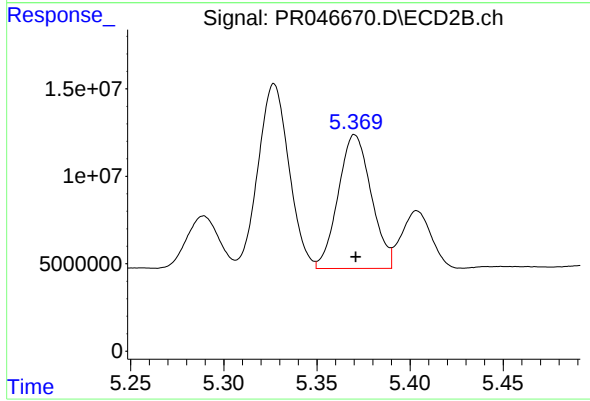
#18 AR-1242-3

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 37170923
Conc: 175.03 ng/ml



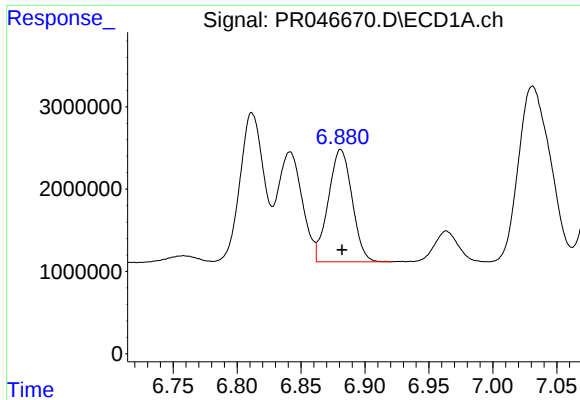
#19 AR-1242-4

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 4937350
Conc: 160.97 ng/ml



#19 AR-1242-4

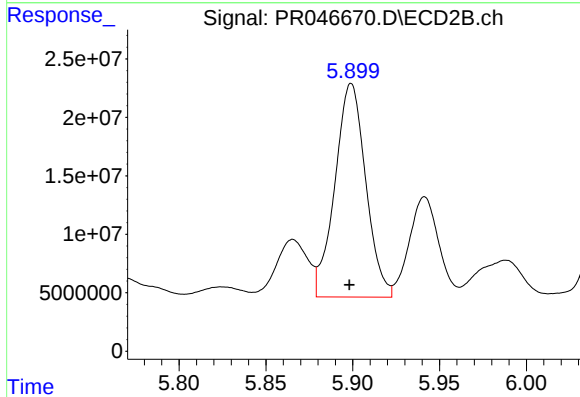
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 94522901
Conc: 449.37 ng/ml



#20 AR-1242-5

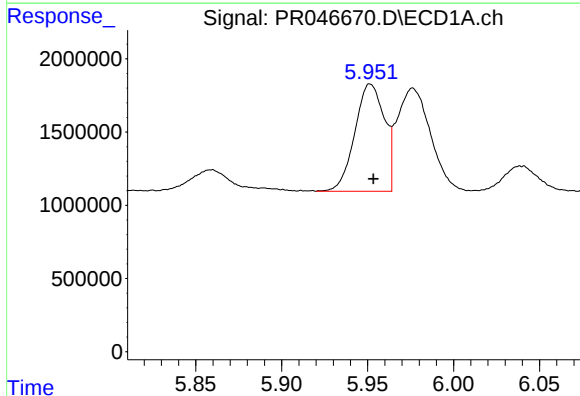
R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 17649290
Conc: 454.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



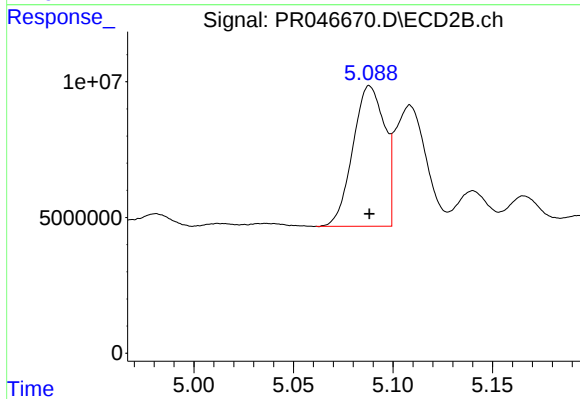
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 225968471
Conc: 728.10 ng/ml



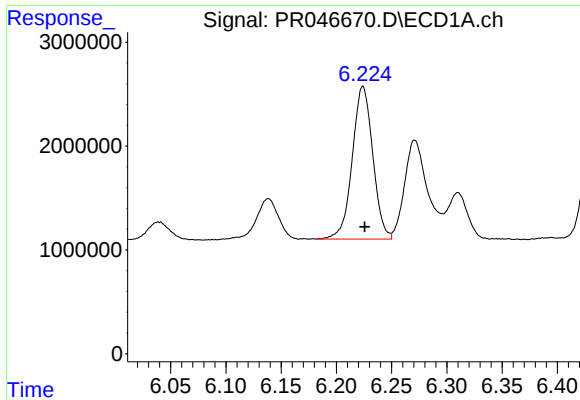
#21 AR-1248-1

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 8754065
Conc: 238.58 ng/ml



#21 AR-1248-1

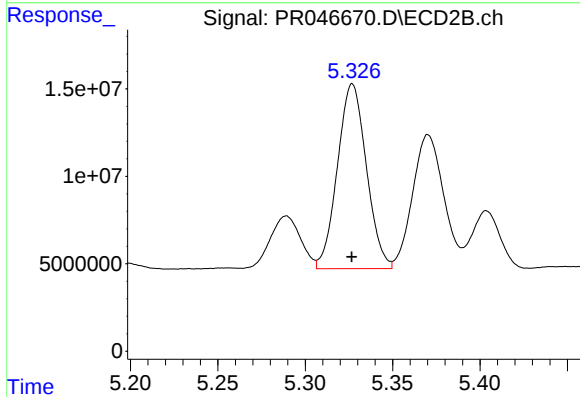
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 57297248
Conc: 240.70 ng/ml



#22 AR-1248-2

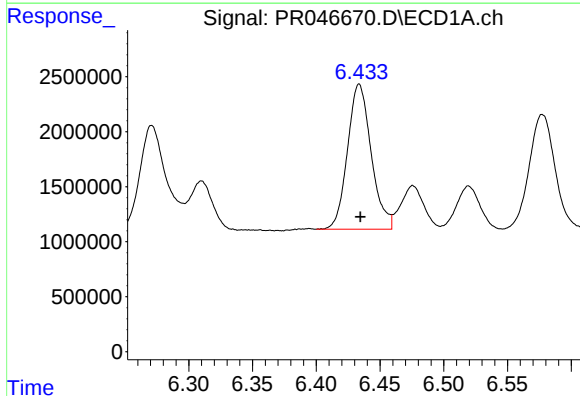
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 19023587
Conc: 377.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



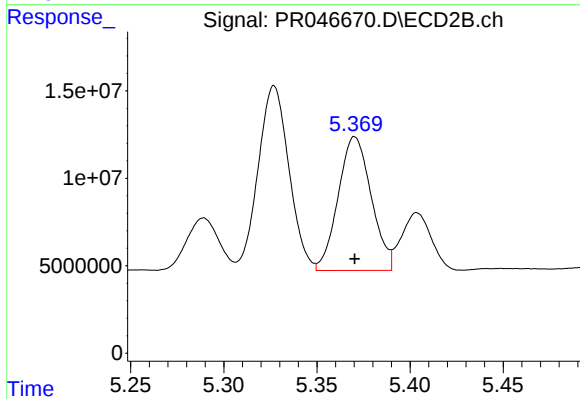
#22 AR-1248-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 121965164
Conc: 383.61 ng/ml



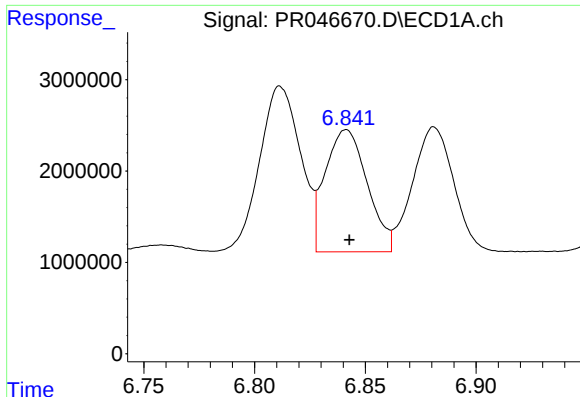
#23 AR-1248-3

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 17052603
Conc: 292.16 ng/ml



#23 AR-1248-3

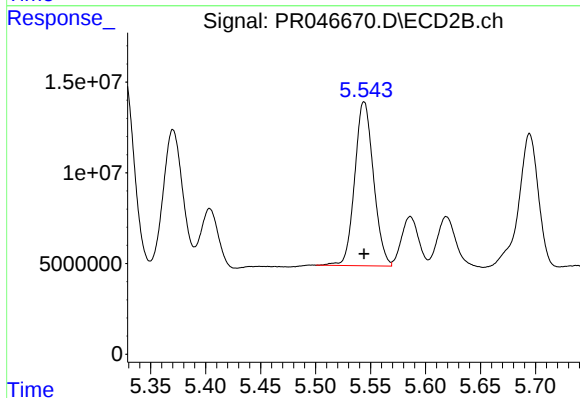
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 94522901
Conc: 288.10 ng/ml



#24 AR-1248-4

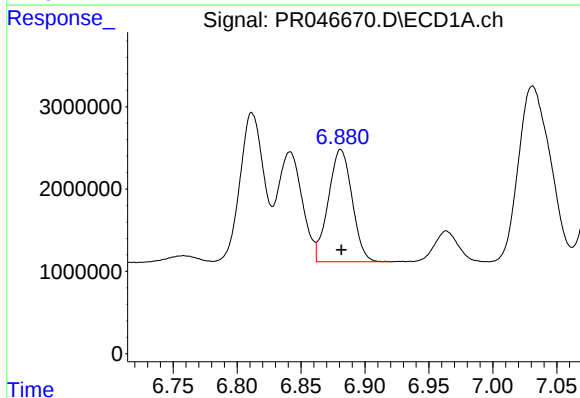
R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 17651784
Conc: 242.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



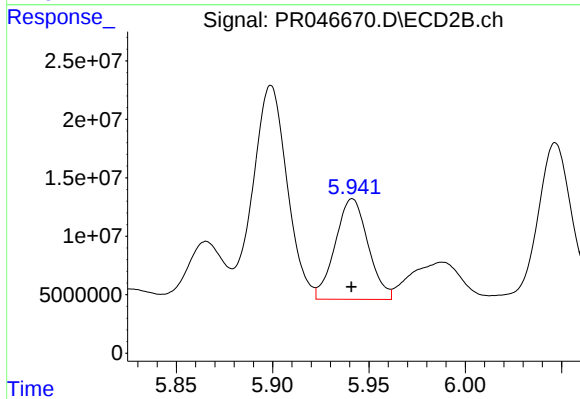
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 107502747
Conc: 252.87 ng/ml



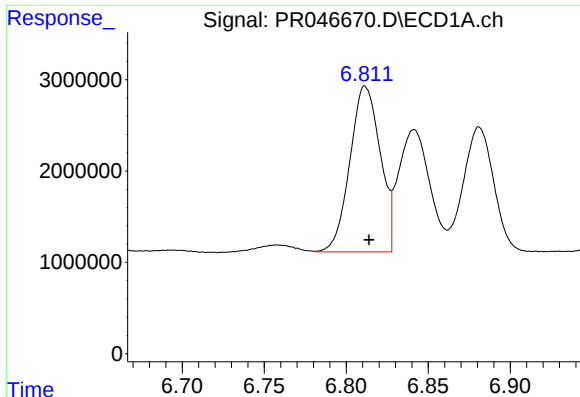
#25 AR-1248-5

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 17649290
Conc: 253.82 ng/ml



#25 AR-1248-5

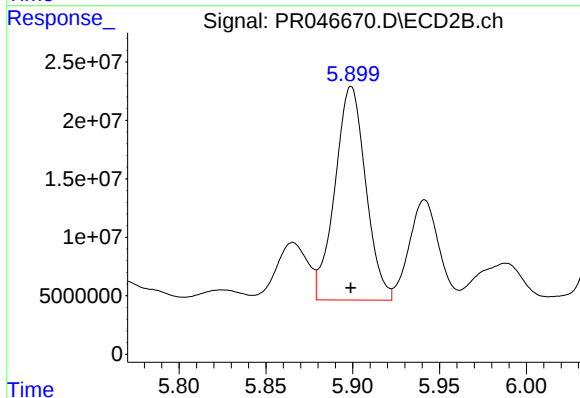
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 102104816
Conc: 225.13 ng/ml



#26 AR-1254-1

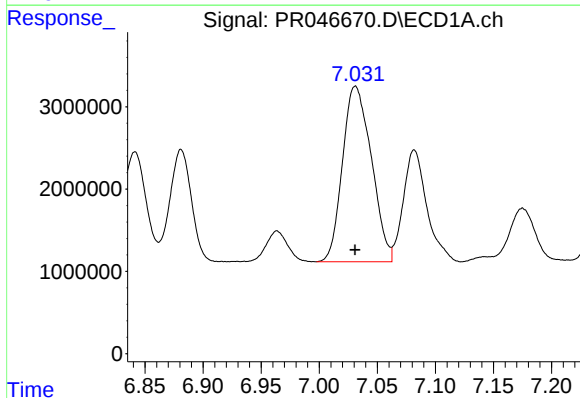
R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 23354063
Conc: 299.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



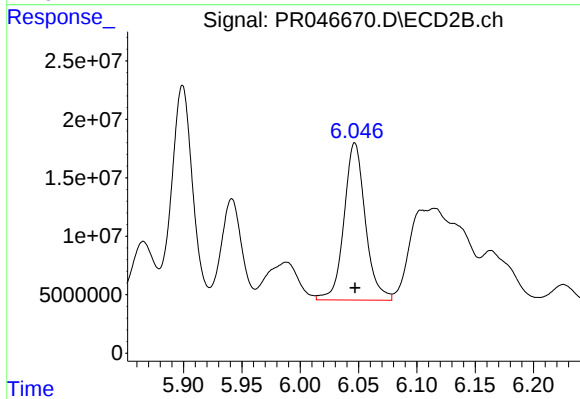
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 225968471
Conc: 301.77 ng/ml



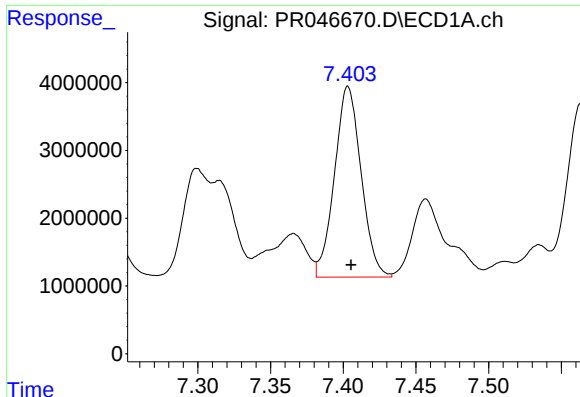
#27 AR-1254-2

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 36924994
Conc: 296.22 ng/ml



#27 AR-1254-2

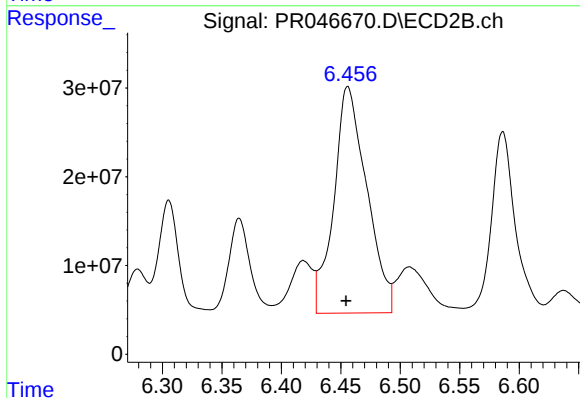
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 170975841
Conc: 255.49 ng/ml



#28 AR-1254-3

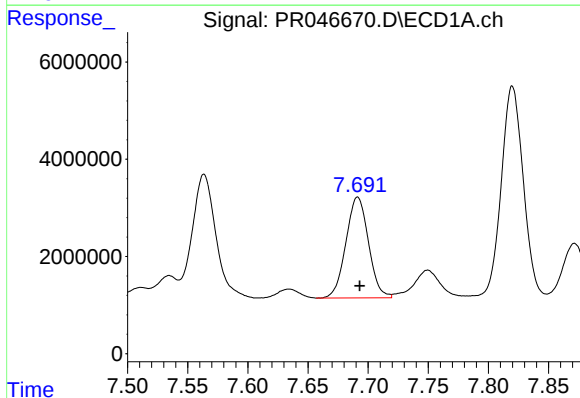
R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 35878735
Conc: 261.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



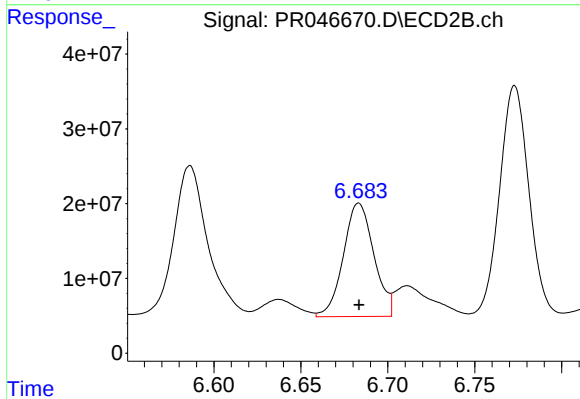
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 490928949
Conc: 416.24 ng/ml



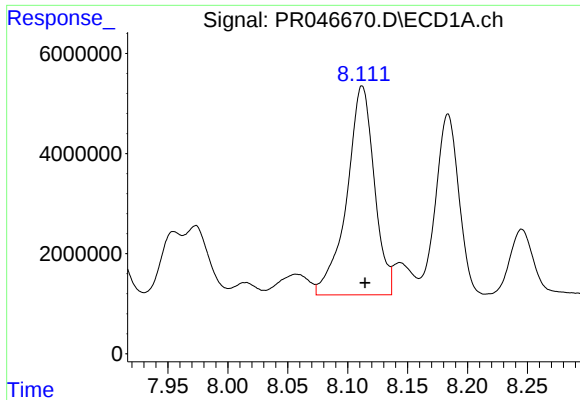
#29 AR-1254-4

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 27125657
Conc: 256.19 ng/ml



#29 AR-1254-4

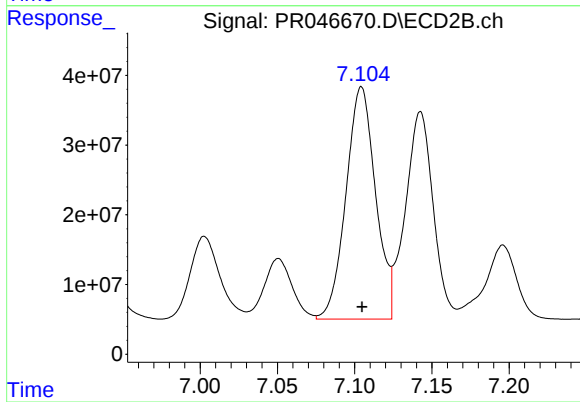
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 185565367
Conc: 234.90 ng/ml



#30 AR-1254-5

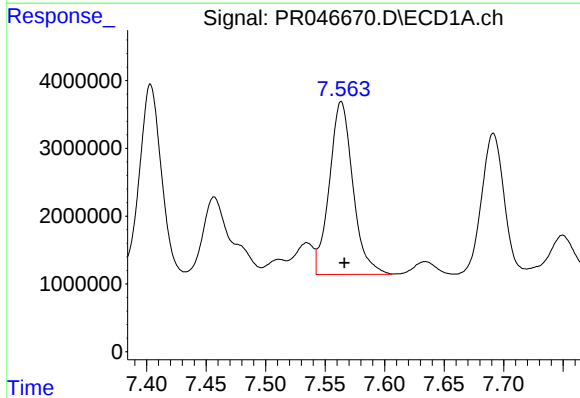
R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 66818796
Conc: 587.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



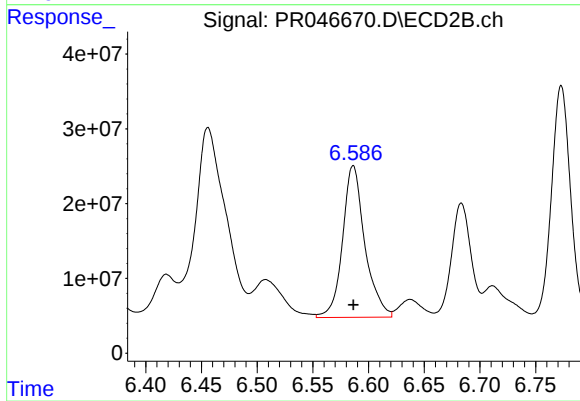
#30 AR-1254-5

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 445057864
Conc: 416.50 ng/ml



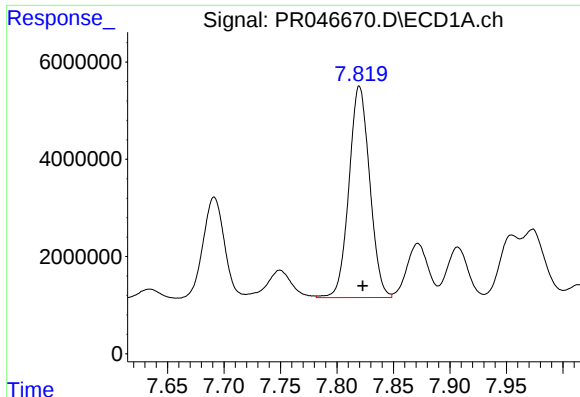
#31 AR-1260-1

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 35118757
Conc: 356.92 ng/ml



#31 AR-1260-1

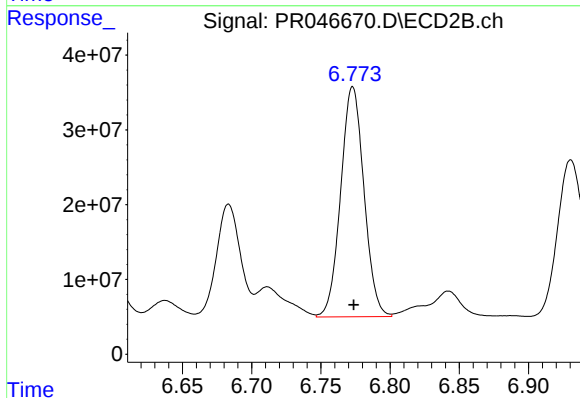
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 282425129
Conc: 366.85 ng/ml



#32 AR-1260-2

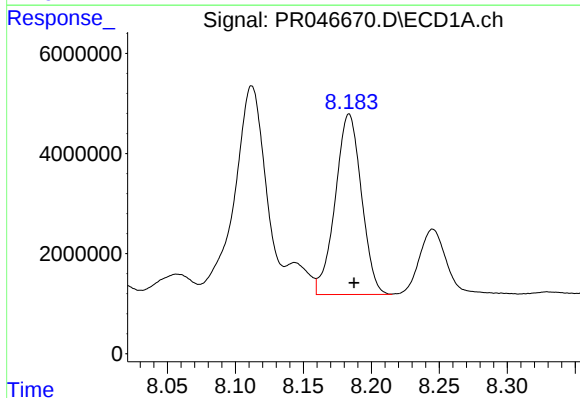
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 55519839
Conc: 462.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



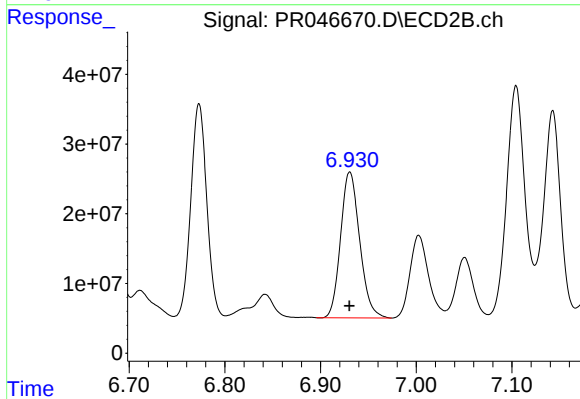
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 360766917
Conc: 372.26 ng/ml



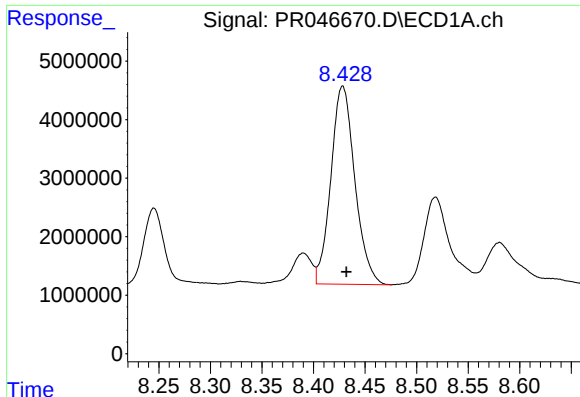
#33 AR-1260-3

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 48463251
Conc: 533.67 ng/ml



#33 AR-1260-3

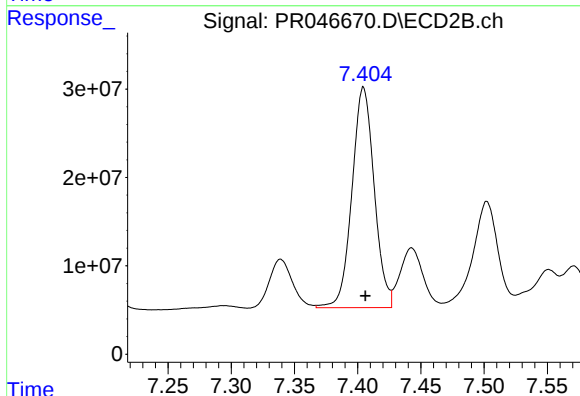
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 291124945
Conc: 326.82 ng/ml



#34 AR-1260-4

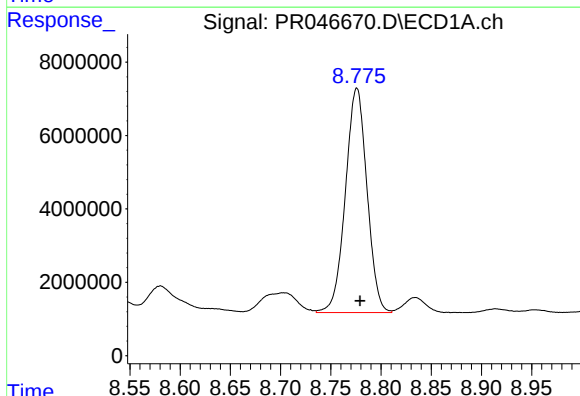
R.T.: 8.428 min
Delta R.T.: -0.004 min
Response: 54822708
Conc: 523.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



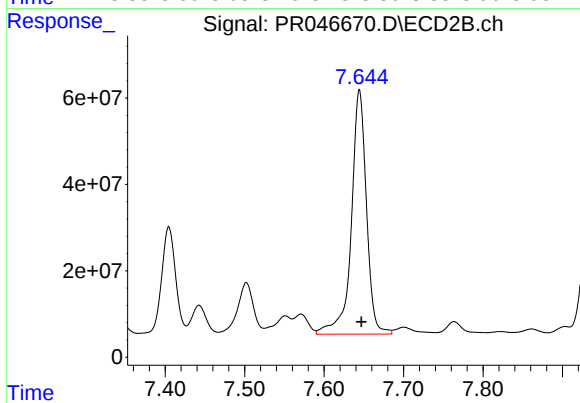
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 305537043
Conc: 412.21 ng/ml



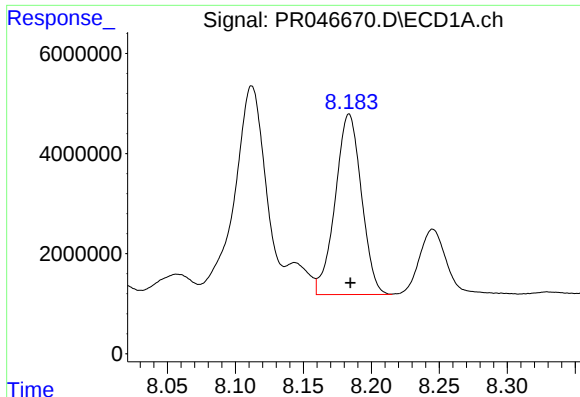
#35 AR-1260-5

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 91473800
Conc: 406.58 ng/ml



#35 AR-1260-5

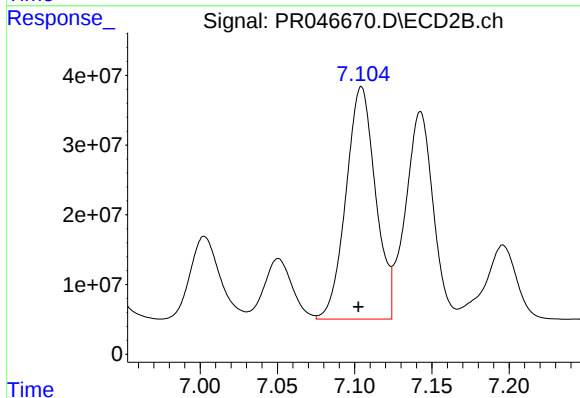
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 748273173
Conc: 396.94 ng/ml



#36 AR-1262-1

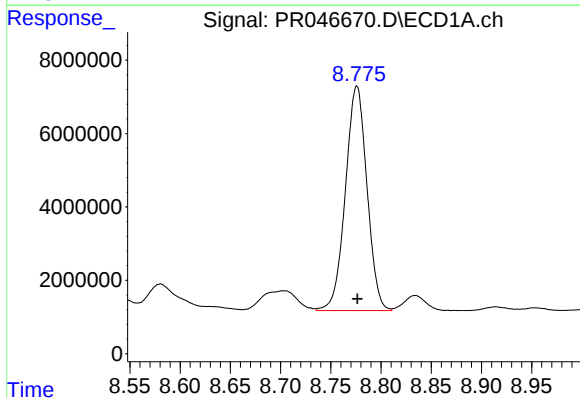
R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 48463251
Conc: 393.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



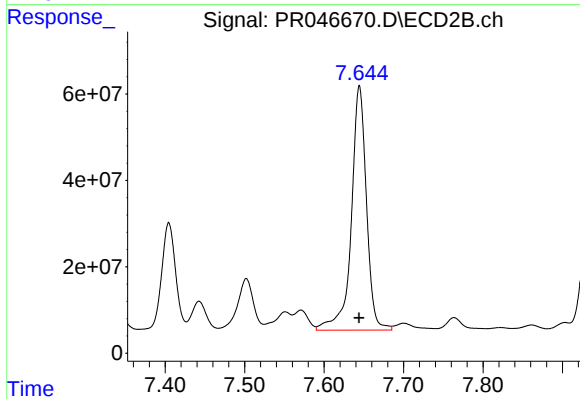
#36 AR-1262-1

R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 445057864
Conc: 841.12 ng/ml



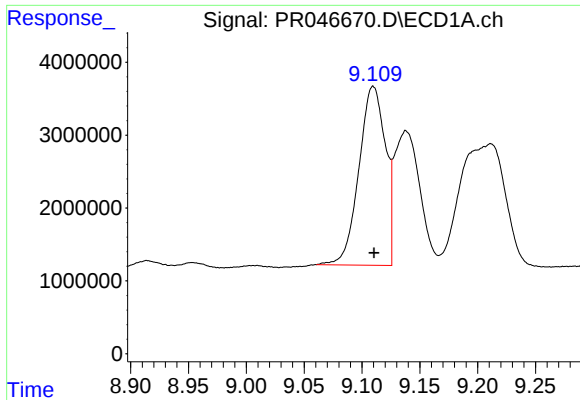
#37 AR-1262-2

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 91473800
Conc: 384.46 ng/ml



#37 AR-1262-2

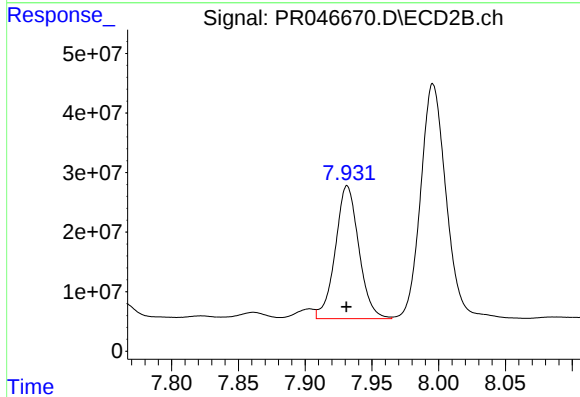
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 748273173
Conc: 365.07 ng/ml



#38 AR-1262-3

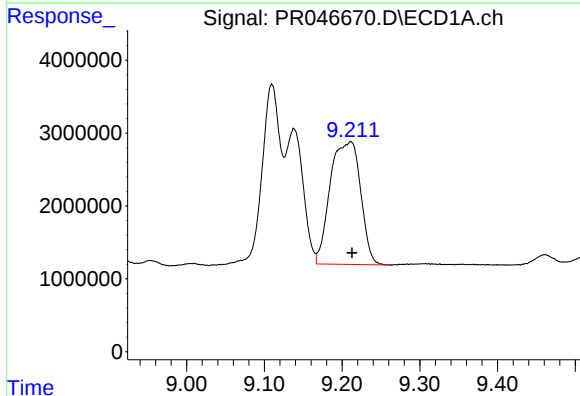
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 39048860
Conc: 376.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



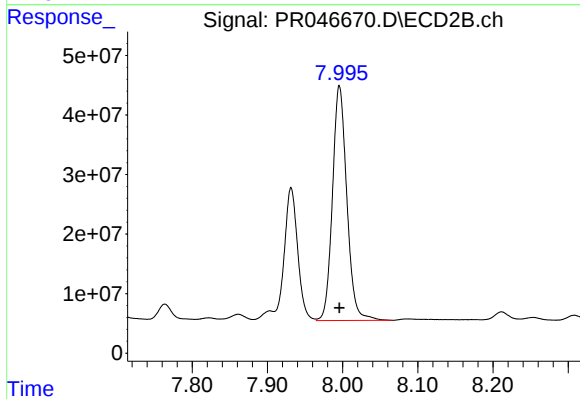
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 273987780
Conc: 337.12 ng/ml



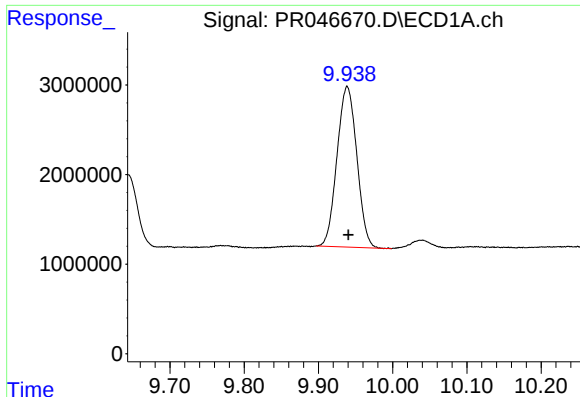
#39 AR-1262-4

R.T.: 9.211 min
Delta R.T.: -0.001 min
Response: 45633264
Conc: 372.88 ng/ml



#39 AR-1262-4

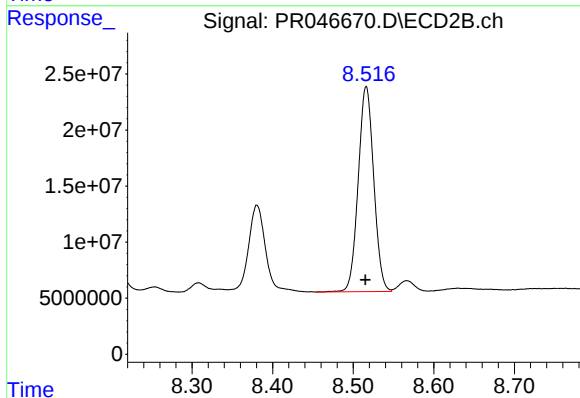
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 523663170
Conc: 361.94 ng/ml



#40 AR-1262-5

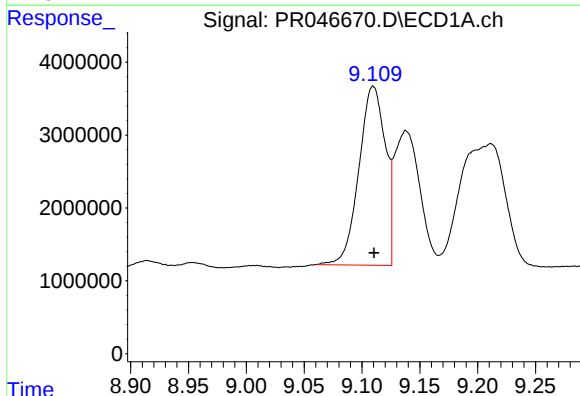
R.T.: 9.939 min
Delta R.T.: -0.002 min
Response: 33225523
Conc: 361.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



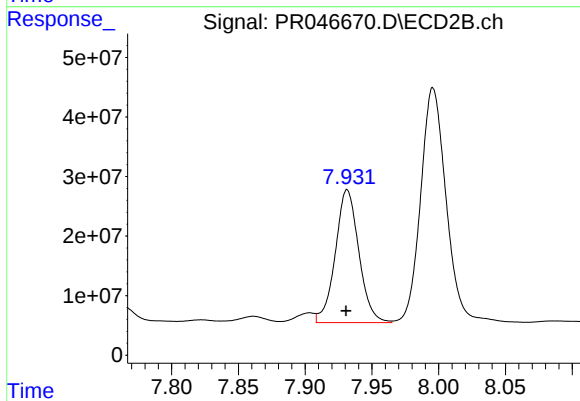
#40 AR-1262-5

R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 244662046
Conc: 360.03 ng/ml



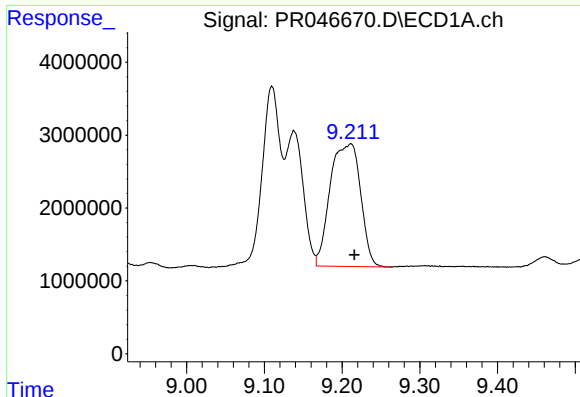
#41 AR-1268-1

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 39048860
Conc: 134.54 ng/ml



#41 AR-1268-1

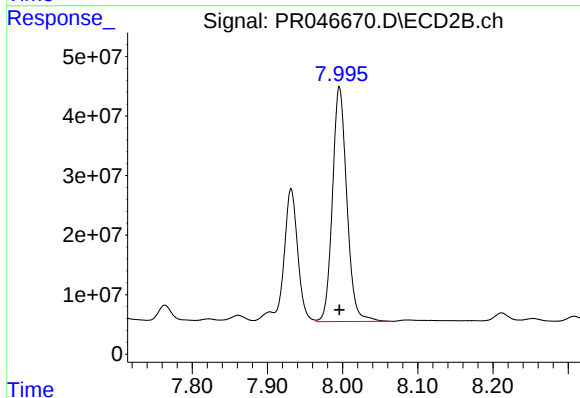
R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 273987780
Conc: 117.21 ng/ml



#42 AR-1268-2

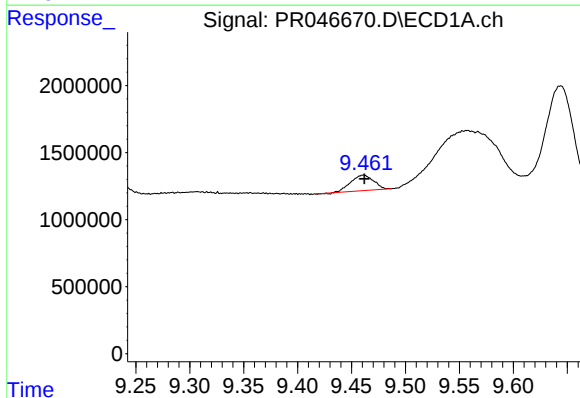
R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 45633264
Conc: 168.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



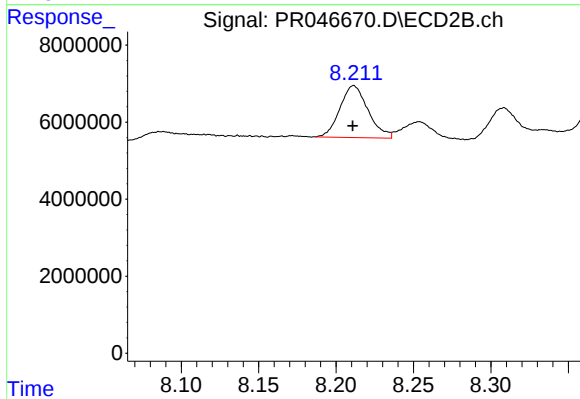
#42 AR-1268-2

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 523663170
Conc: 236.83 ng/ml



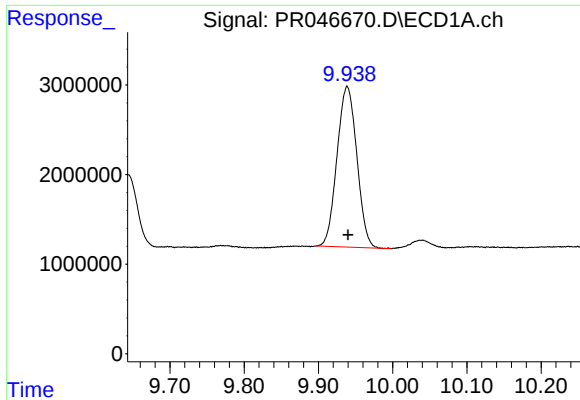
#43 AR-1268-3

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 1697302
Conc: 7.49 ng/ml



#43 AR-1268-3

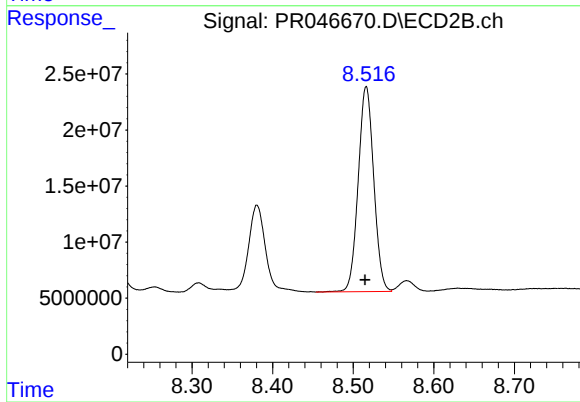
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 17131983
Conc: 9.46 ng/ml



#44 AR-1268-4

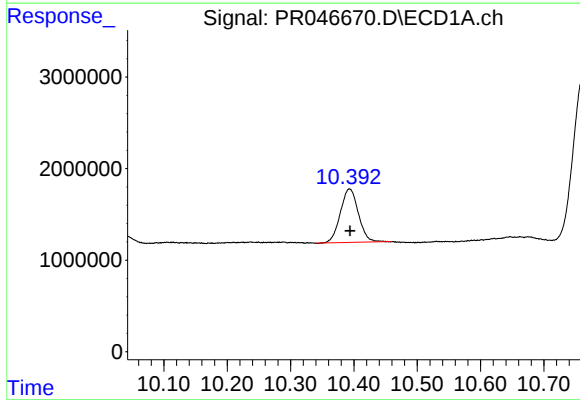
R.T.: 9.939 min
Delta R.T.: -0.001 min
Response: 33225523
Conc: 318.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
X068-S4



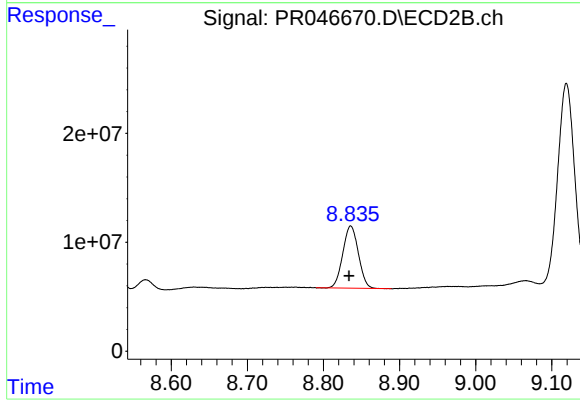
#44 AR-1268-4

R.T.: 8.516 min
Delta R.T.: 0.001 min
Response: 244662046
Conc: 318.65 ng/ml



#45 AR-1268-5

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 11572687
Conc: 14.36 ng/ml



#45 AR-1268-5

R.T.: 8.836 min
Delta R.T.: 0.002 min
Response: 81518957
Conc: 14.69 ng/ml