

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
 Data File : PR042186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2019 21:53
 Operator : SM\AJ
 Sample : K5199-09DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:10:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.727	3.990	5833947	19654015	1.434	1.285
2)	SA Decachlor...	10.642	9.099	28709949	52869357	8.355	5.333 #
Target Compounds							
3)	L1 AR-1016-1	5.902	5.085	18695394	70546335	130.219	129.777
4)	L1 AR-1016-2	5.926	5.105	20328312	53137886	99.407	73.621 #
5)	L1 AR-1016-3	5.994	5.286	4818567	29995478	39.635	82.259 #
6)	L1 AR-1016-4	6.086	5.323	9499288	210.9E6	93.404	759.912 #
7)	L1 AR-1016-5	6.381	5.540	50197858	131.3E6	504.142	424.644
9)	L2 AR-1221-2	5.026	4.289	2830989	10500815	97.575	85.444
10)	L2 AR-1221-3	5.101	4.368	2312956	12601837	23.773	32.354 #
11)	L3 AR-1232-1	5.101	4.368	2312956	12601837	27.641	36.985 #
12)	L3 AR-1232-2	5.634	5.105	12220652	53137886	283.682	156.047 #
13)	L3 AR-1232-3	5.926	5.286	20328312	29995478	226.083	178.107
14)	L3 AR-1232-4	6.086	5.366	9499288	158.3E6	213.450	1111.303 #
15)	L3 AR-1232-5	6.174	5.540	62779322	131.3E6	1910.995	974.430 #
16)	L4 AR-1242-1	5.902	5.085	18695394	70546335	169.533	166.109
17)	L4 AR-1242-2	5.926	5.105	20328312	53137886	130.939	93.370 #
18)	L4 AR-1242-3	5.994	5.286	4818567	29995478	51.355	103.932 #
19)	L4 AR-1242-4	6.086	5.366	9499288	158.3E6	122.275	608.068 #
20)	L4 AR-1242-5	6.824	5.894	90493587	249.4E6	1033.880	940.194
21)	L5 AR-1248-1	5.902	5.085	18695394	70546335	224.671	216.440
22)	L5 AR-1248-2	6.174	5.323	62779322	210.9E6	547.076	566.173
23)	L5 AR-1248-3	6.381	5.366	50197858	158.3E6	387.159	422.882
24)	L5 AR-1248-4	6.784	5.540	57392575	131.3E6	374.024	329.684
25)	L5 AR-1248-5	6.824	5.935	90493587	155.4E6	625.001	444.879 #
26)	L6 AR-1254-1	6.758	5.894	81601554	249.4E6	499.667	470.853
27)	L6 AR-1254-2	6.978	6.041	127.9E6	144.4E6	515.505	287.926 #
28)	L6 AR-1254-3	7.344	6.447	118.0E6	376.6E6	437.089	399.191
29)	L6 AR-1254-4	7.629	6.674	82961707	270.8E6	408.766	409.032
30)	L6 AR-1254-5	8.048	7.093	73267631	202.6E6	344.540	235.984 #
31)	L7 AR-1260-1	7.506	6.579	42312111	142.0E6	223.323	239.483
32)	L7 AR-1260-2	7.760	6.763	59607738	164.3E6	252.189	201.484
33)	L7 AR-1260-3	8.121	6.920	50680080	133.3E6	269.965	192.814 #
34)	L7 AR-1260-4	8.360	7.393	64527347	142.3E6	321.085	245.280
35)	L7 AR-1260-5	8.699	7.632	119.4E6	463.5E6	275.934	285.068
36)	L8 AR-1262-1	8.182	7.093	31890546	202.6E6	338.790	464.972 #
37)	L8 AR-1262-2	8.699	7.632	119.4E6	463.5E6	276.925	269.230
38)	L8 AR-1262-3	9.031	7.917	99664782	220.8E6	357.550	338.323
39)	L8 AR-1262-4	9.128	7.983	95756640	370.4E6	467.405	316.973 #
40)	L8 AR-1262-5	9.833	8.498	70643584	227.8E6	489.733	425.824
41)	L9 AR-1268-1	9.031	7.917	99664782	220.8E6	181.458	100.716 #
42)	L9 AR-1268-2	9.128	7.983	95756640	370.4E6	192.601	186.148

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 Operator : SM\AJ
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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Oct 10 03:10:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
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 QLast Update : Fri Oct 04 06:59:35 2019
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 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
43) L9	AR-1268-3	9.375	8.197	8291237	35237205	20.327	21.026
44) L9	AR-1268-4	9.833	8.498	70643584	227.8E6	402.647	352.950
45) L9	AR-1268-5	10.277	8.815	51541210	150.1E6	39.553	32.707

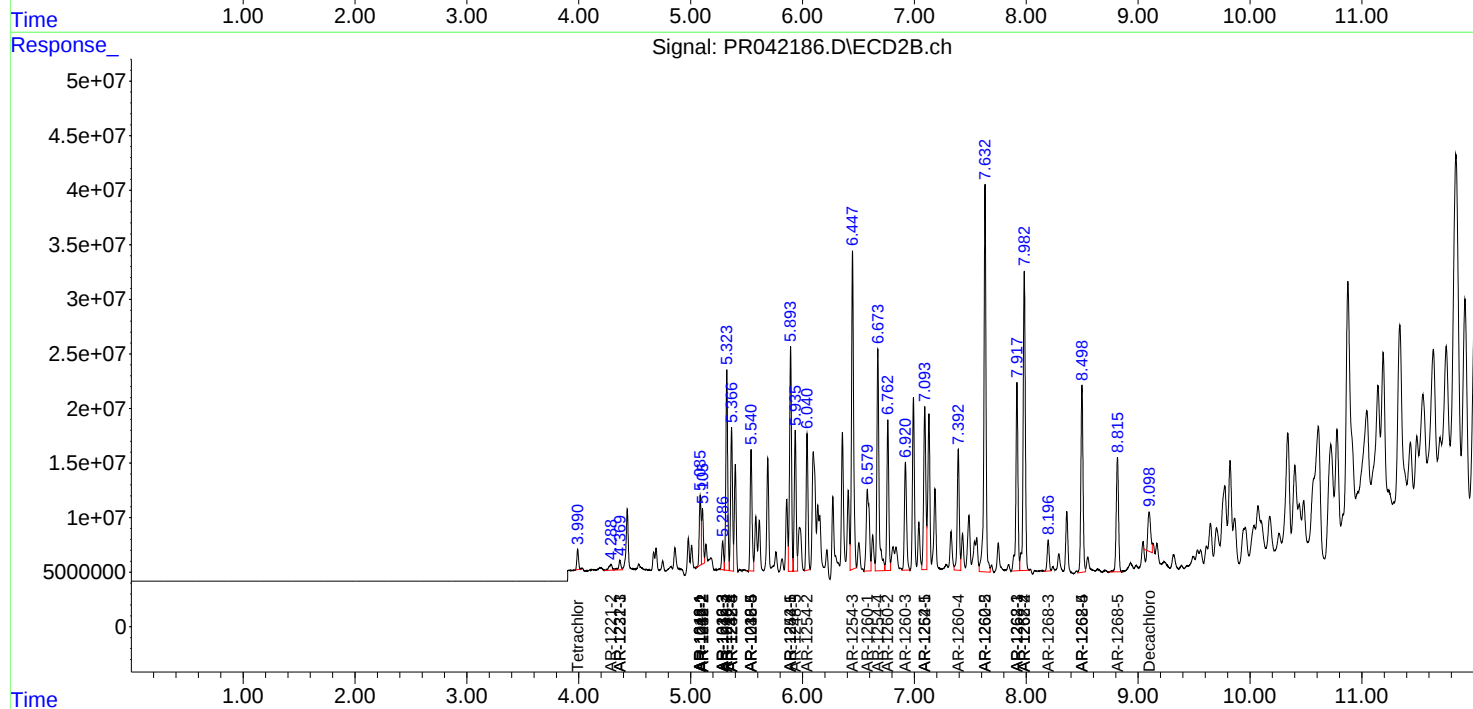
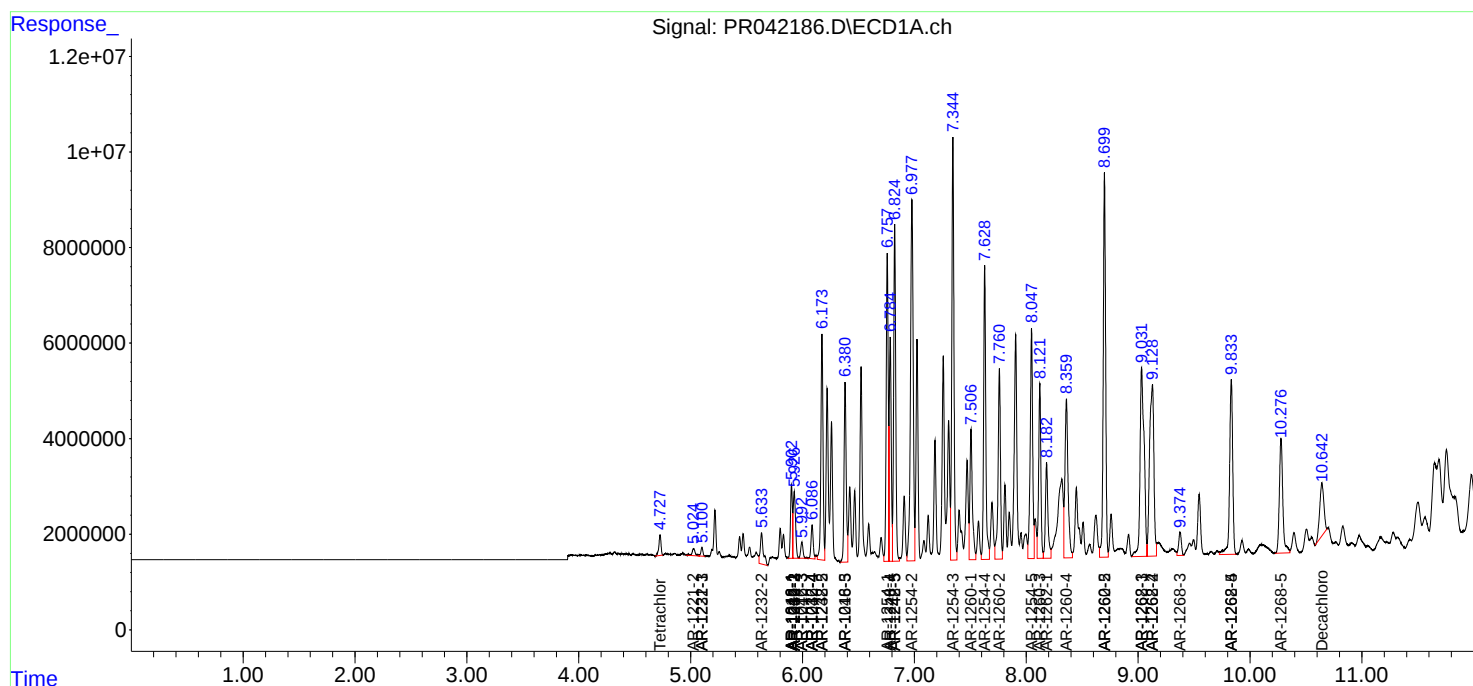
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

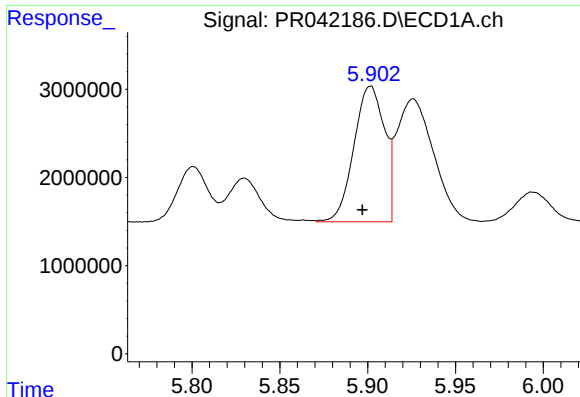
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100919\
Data File : PR042186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 21:53
Operator : SM\AJ
Sample : K5199-09DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:10:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

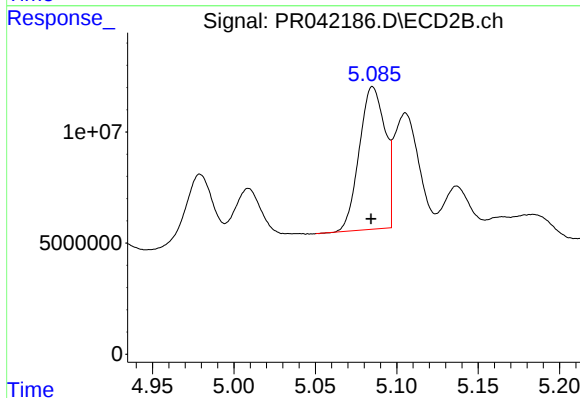




#3 AR-1016-1

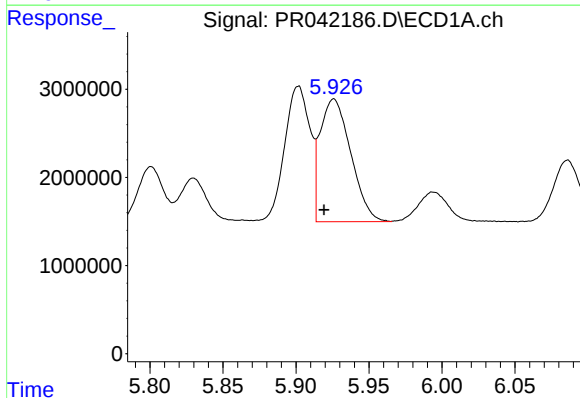
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 18695394
Conc: 130.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



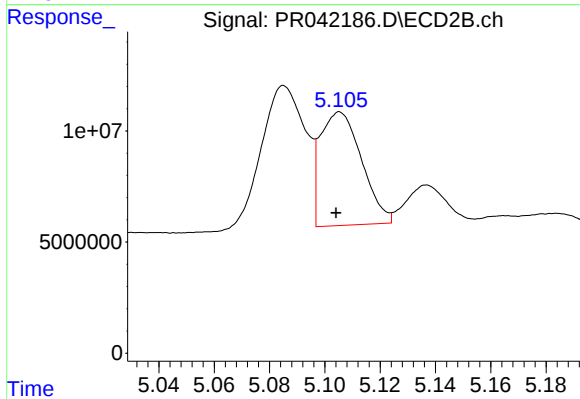
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 70546335
Conc: 129.78 ng/ml



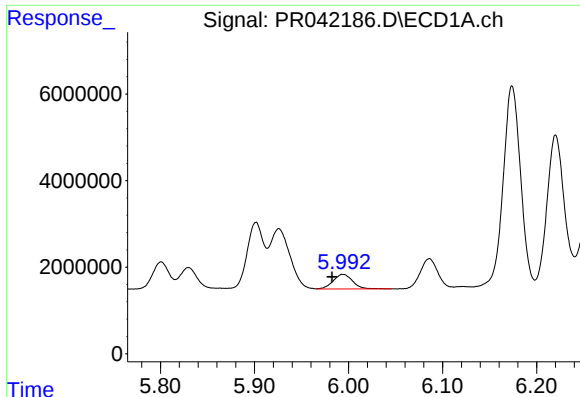
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.007 min
Response: 20328312
Conc: 99.41 ng/ml



#4 AR-1016-2

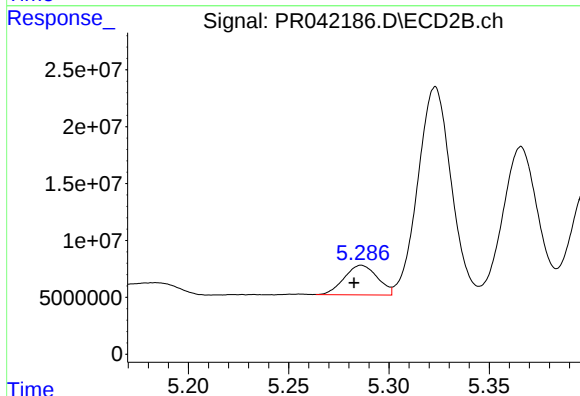
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 53137886
Conc: 73.62 ng/ml



#5 AR-1016-3

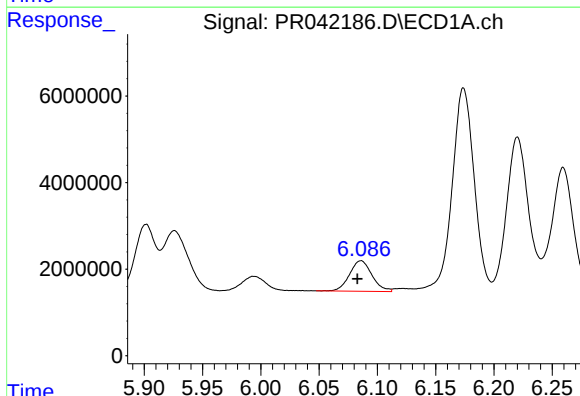
R.T.: 5.994 min
Delta R.T.: 0.012 min
Response: 4818567
Conc: 39.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



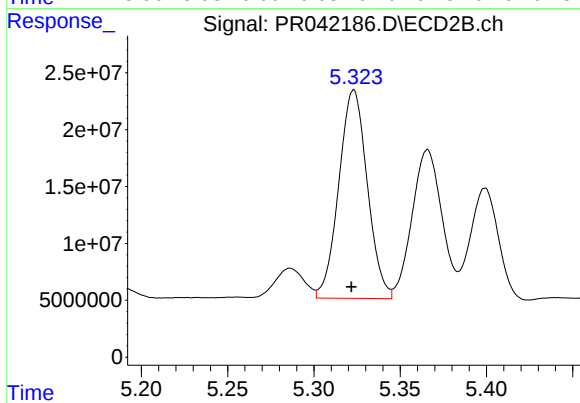
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: 0.004 min
Response: 29995478
Conc: 82.26 ng/ml



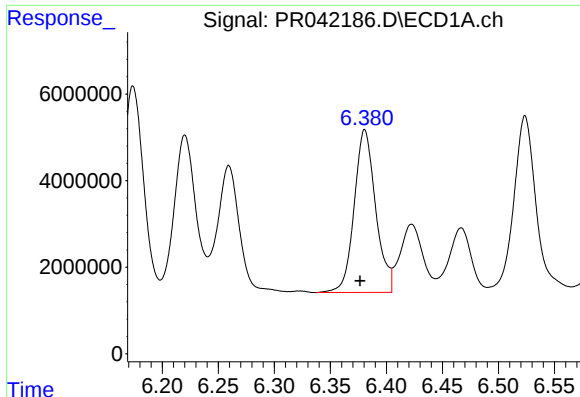
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 9499288
Conc: 93.40 ng/ml



#6 AR-1016-4

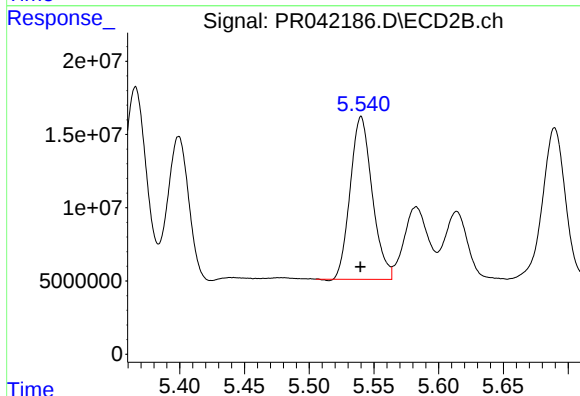
R.T.: 5.323 min
Delta R.T.: 0.001 min
Response: 210883210
Conc: 759.91 ng/ml



#7 AR-1016-5

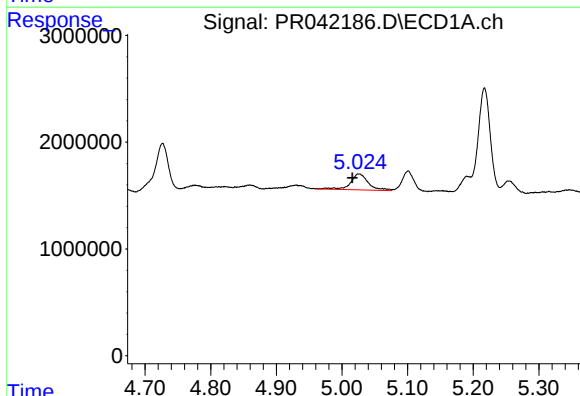
R.T.: 6.381 min
Delta R.T.: 0.004 min
Response: 50197858
Conc: 504.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



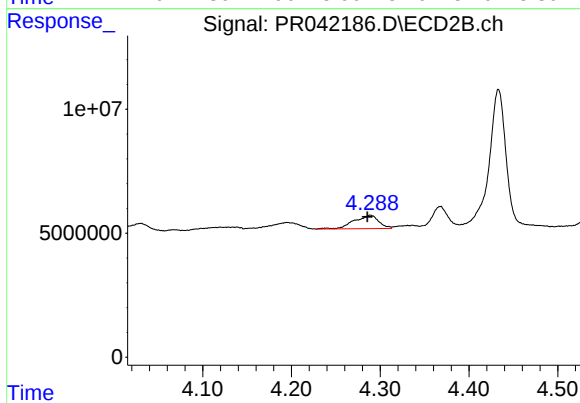
#7 AR-1016-5

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 131305348
Conc: 424.64 ng/ml



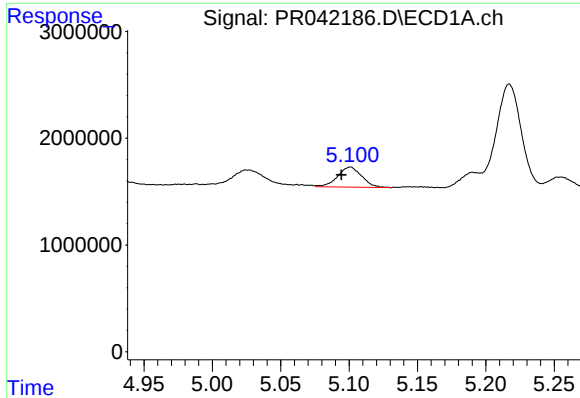
#9 AR-1221-2

R.T.: 5.026 min
Delta R.T.: 0.010 min
Response: 2830989
Conc: 97.58 ng/ml



#9 AR-1221-2

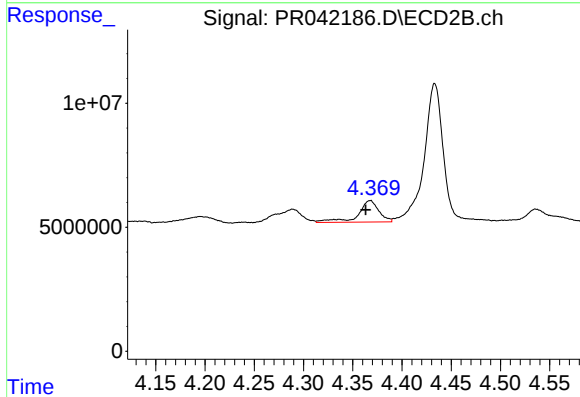
R.T.: 4.289 min
Delta R.T.: 0.003 min
Response: 10500815
Conc: 85.44 ng/ml



#10 AR-1221-3

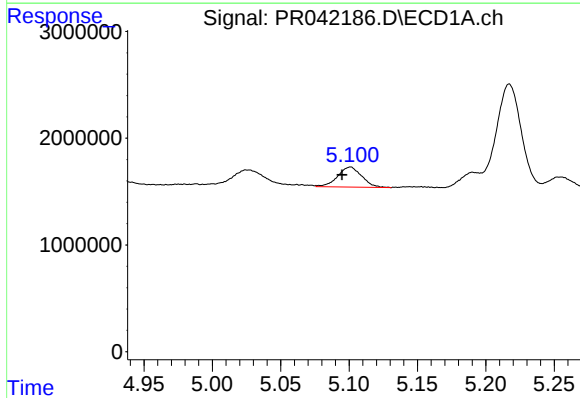
R.T.: 5.101 min
Delta R.T.: 0.007 min
Response: 2312956
Conc: 23.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



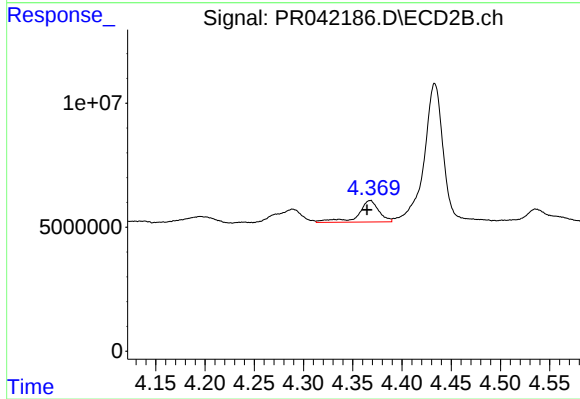
#10 AR-1221-3

R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: 12601837
Conc: 32.35 ng/ml



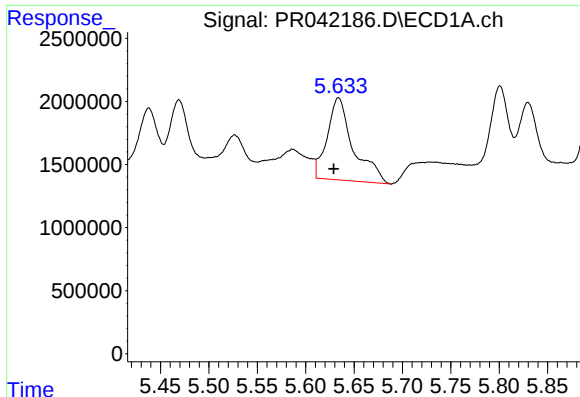
#11 AR-1232-1

R.T.: 5.101 min
Delta R.T.: 0.006 min
Response: 2312956
Conc: 27.64 ng/ml



#11 AR-1232-1

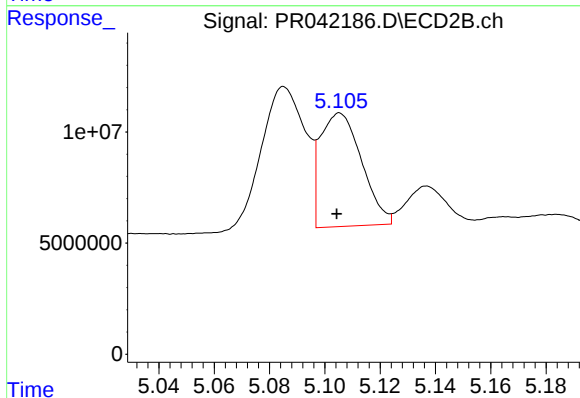
R.T.: 4.368 min
Delta R.T.: 0.004 min
Response: 12601837
Conc: 36.98 ng/ml



#12 AR-1232-2

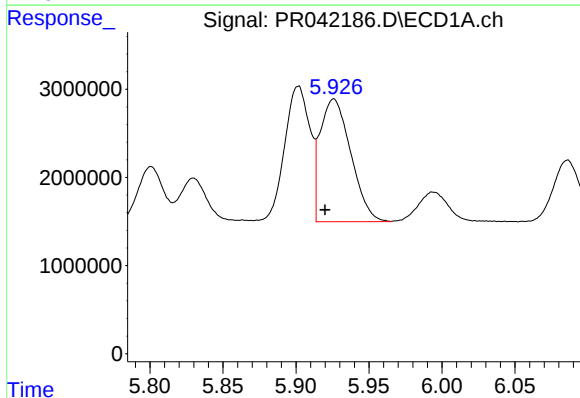
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 12220652
Conc: 283.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



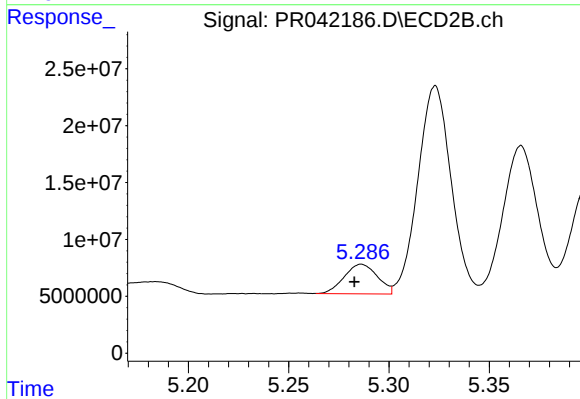
#12 AR-1232-2

R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 53137886
Conc: 156.05 ng/ml



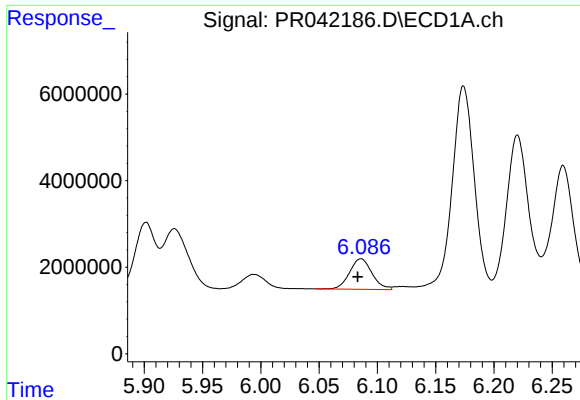
#13 AR-1232-3

R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 20328312
Conc: 226.08 ng/ml



#13 AR-1232-3

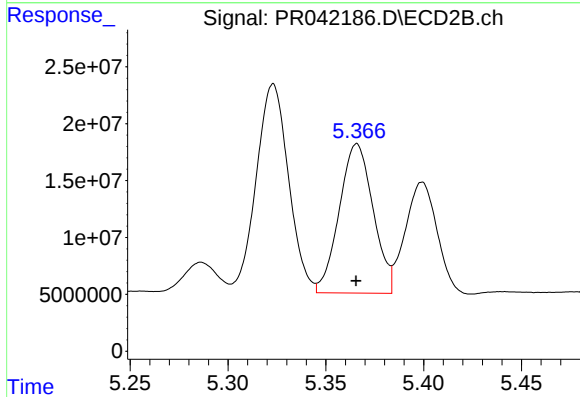
R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 29995478
Conc: 178.11 ng/ml



#14 AR-1232-4

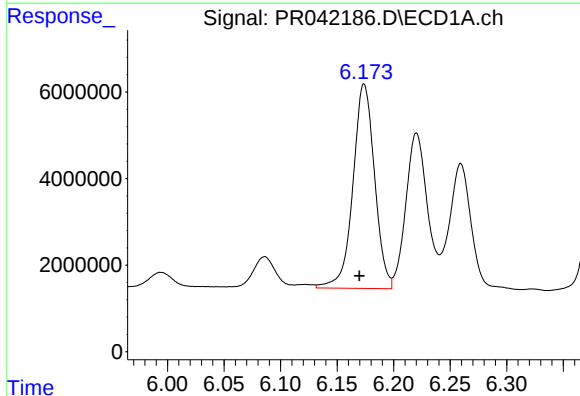
R.T.: 6.086 min
Delta R.T.: 0.003 min
Response: 9499288
Conc: 213.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



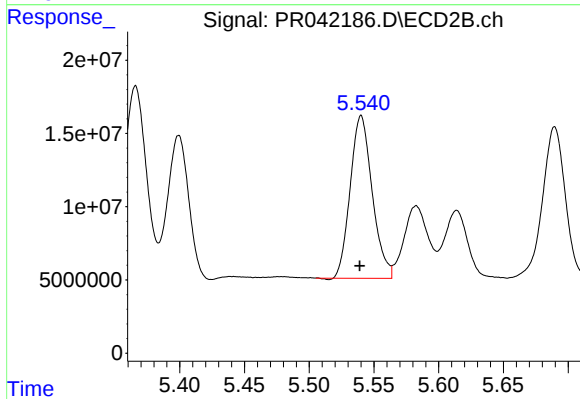
#14 AR-1232-4

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 158292811
Conc: 1111.30 ng/ml



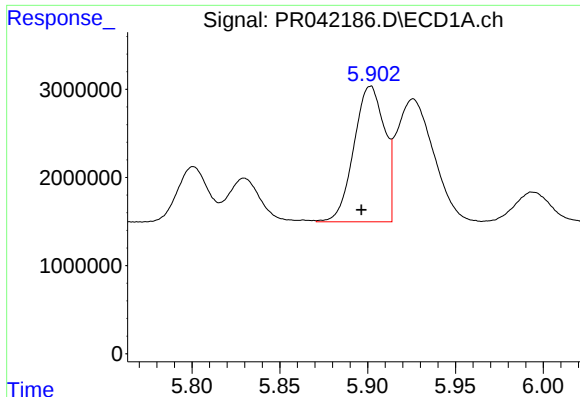
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 62779322
Conc: 1911.00 ng/ml



#15 AR-1232-5

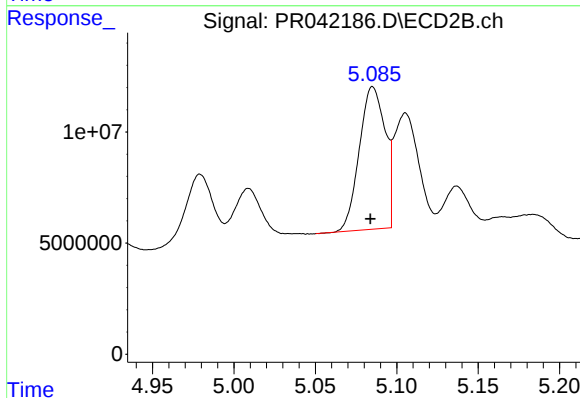
R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 131305348
Conc: 974.43 ng/ml



#16 AR-1242-1

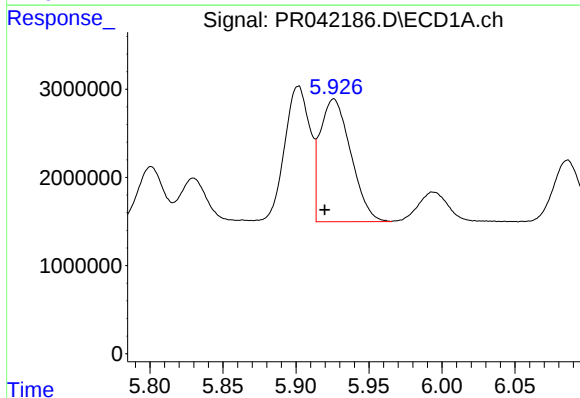
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 18695394
Conc: 169.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



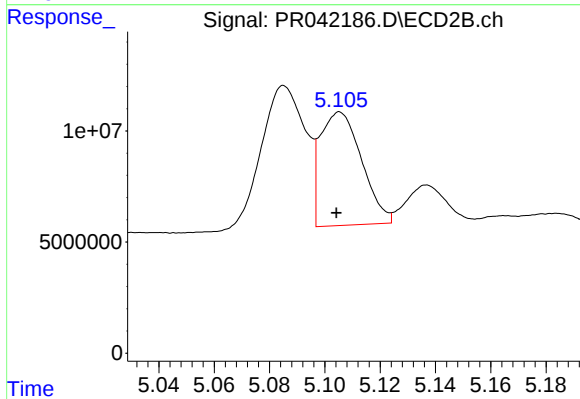
#16 AR-1242-1

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 70546335
Conc: 166.11 ng/ml



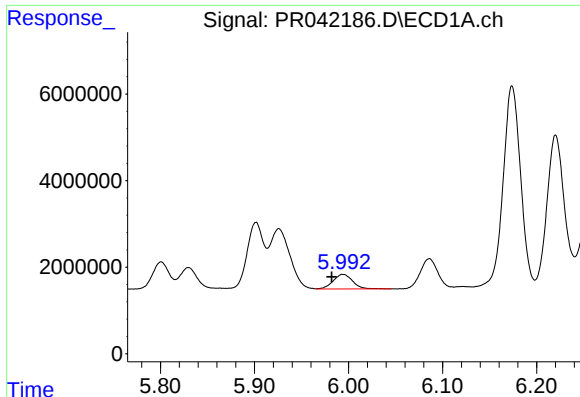
#17 AR-1242-2

R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 20328312
Conc: 130.94 ng/ml



#17 AR-1242-2

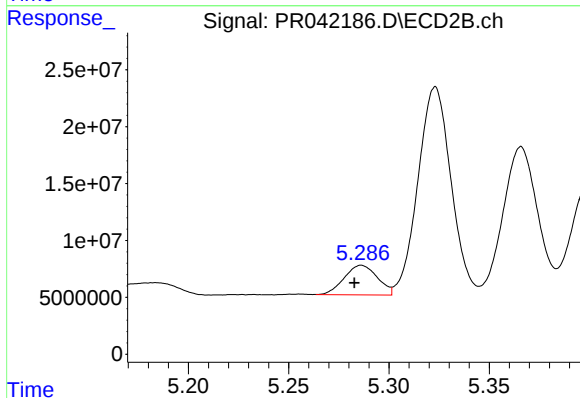
R.T.: 5.105 min
Delta R.T.: 0.001 min
Response: 53137886
Conc: 93.37 ng/ml



#18 AR-1242-3

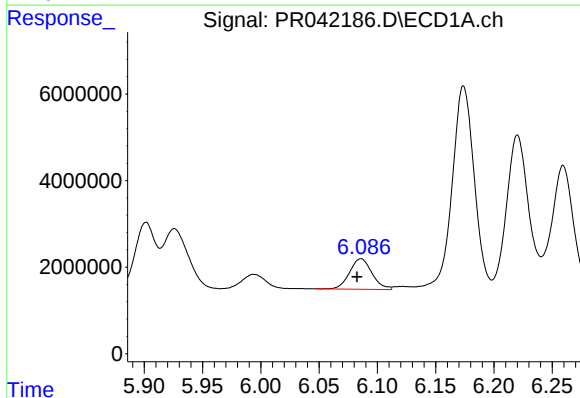
R.T.: 5.994 min
Delta R.T.: 0.012 min
Response: 4818567
Conc: 51.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



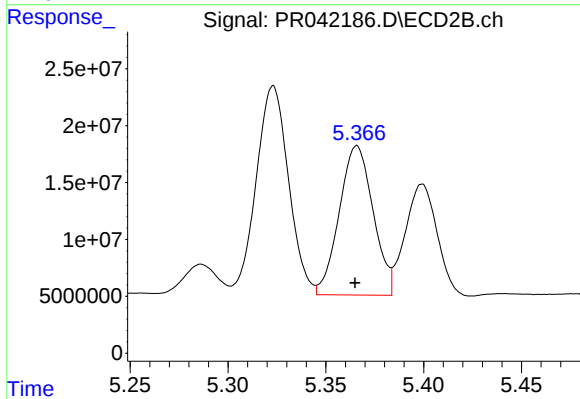
#18 AR-1242-3

R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 29995478
Conc: 103.93 ng/ml



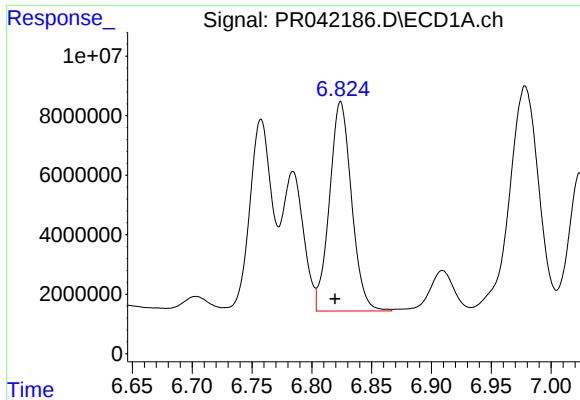
#19 AR-1242-4

R.T.: 6.086 min
Delta R.T.: 0.004 min
Response: 9499288
Conc: 122.28 ng/ml



#19 AR-1242-4

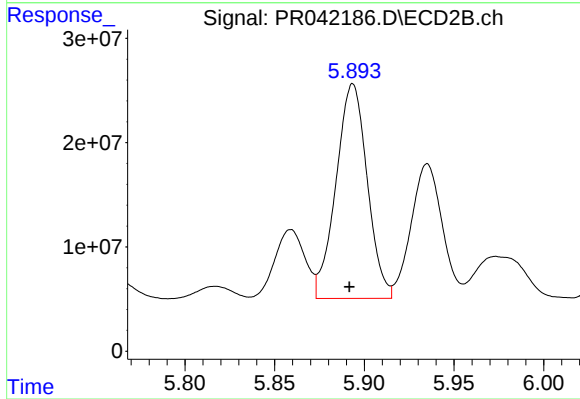
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 158292811
Conc: 608.07 ng/ml



#20 AR-1242-5

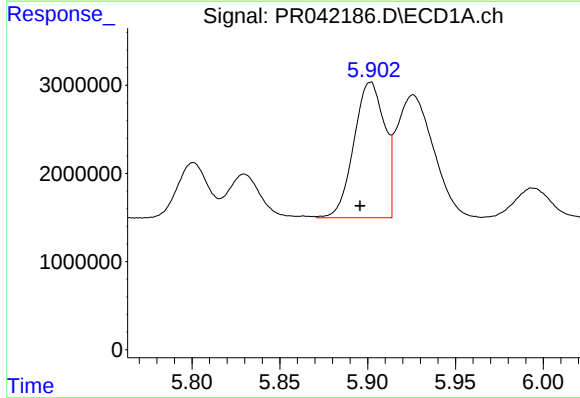
R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 90493587
Conc: 1033.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



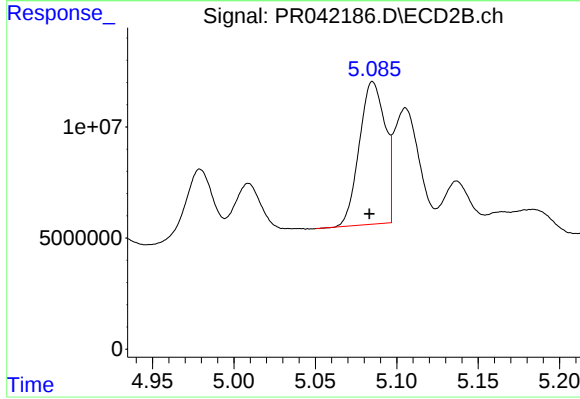
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 249427547
Conc: 940.19 ng/ml



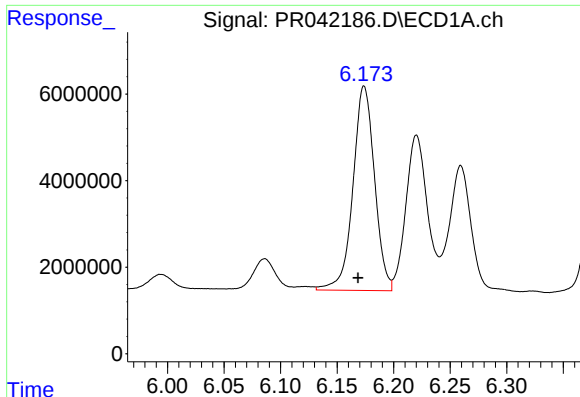
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 18695394
Conc: 224.67 ng/ml



#21 AR-1248-1

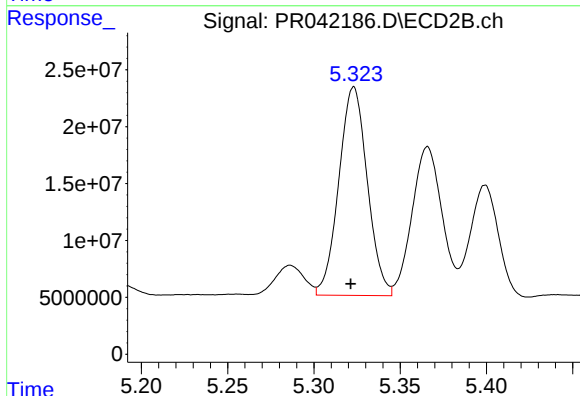
R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 70546335
Conc: 216.44 ng/ml



#22 AR-1248-2

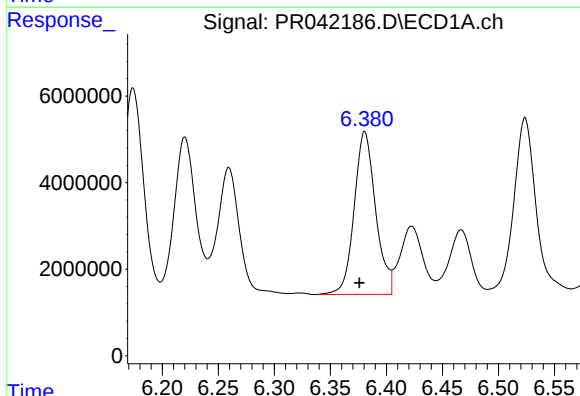
R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 62779322
Conc: 547.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



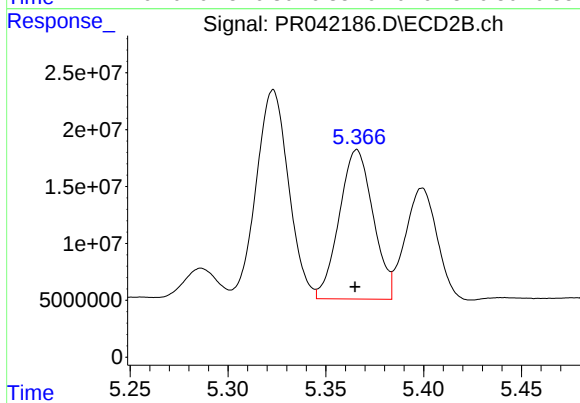
#22 AR-1248-2

R.T.: 5.323 min
Delta R.T.: 0.002 min
Response: 210883210
Conc: 566.17 ng/ml



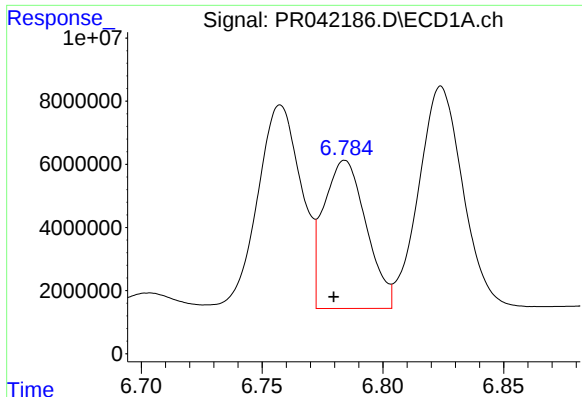
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.005 min
Response: 50197858
Conc: 387.16 ng/ml



#23 AR-1248-3

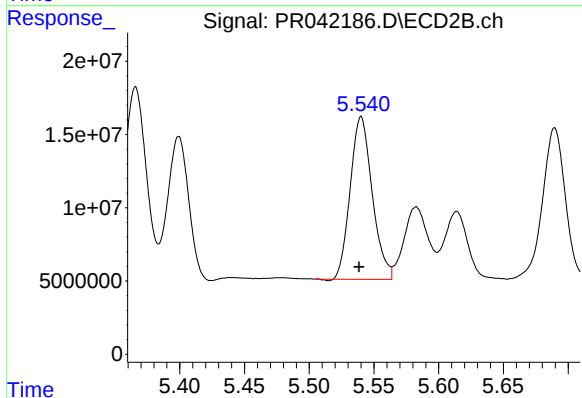
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 158292811
Conc: 422.88 ng/ml



#24 AR-1248-4

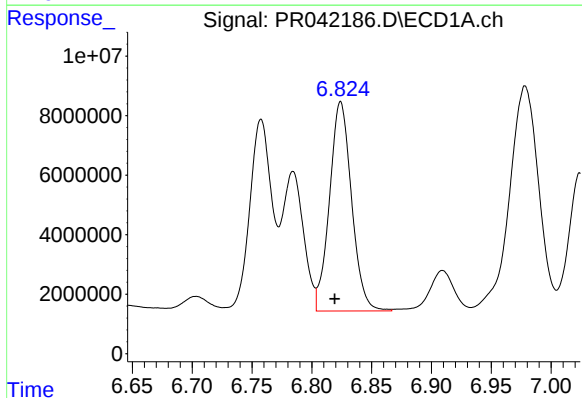
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 57392575
Conc: 374.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



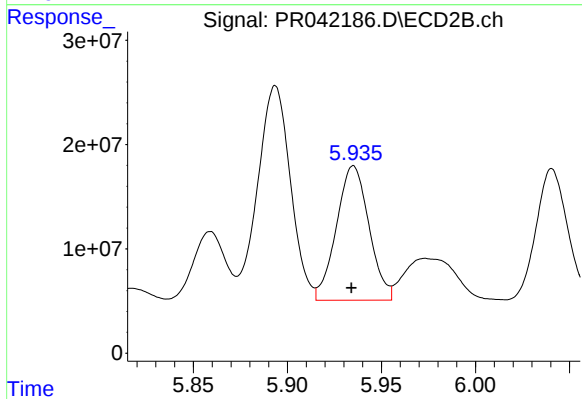
#24 AR-1248-4

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 131305348
Conc: 329.68 ng/ml



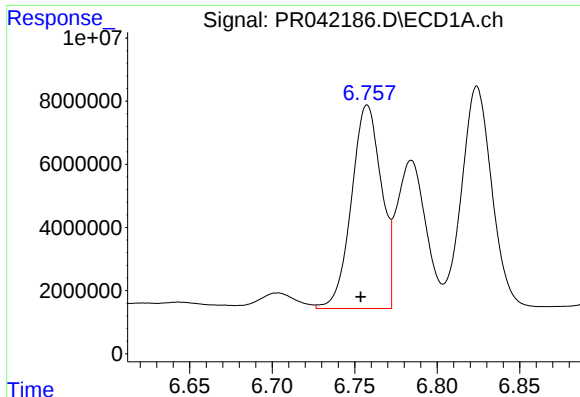
#25 AR-1248-5

R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 90493587
Conc: 625.00 ng/ml



#25 AR-1248-5

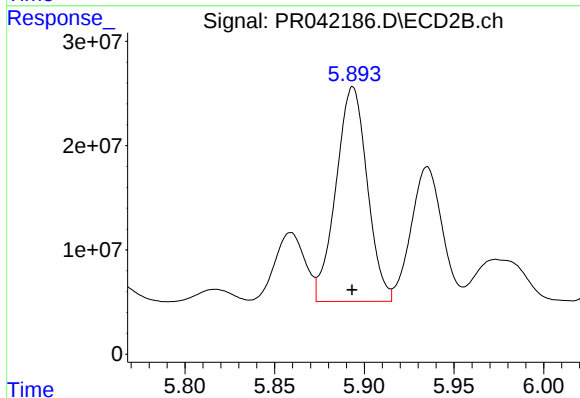
R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 155379804
Conc: 444.88 ng/ml



#26 AR-1254-1

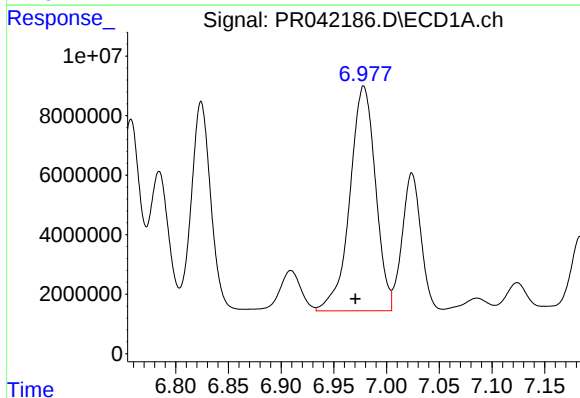
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 81601554
Conc: 499.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



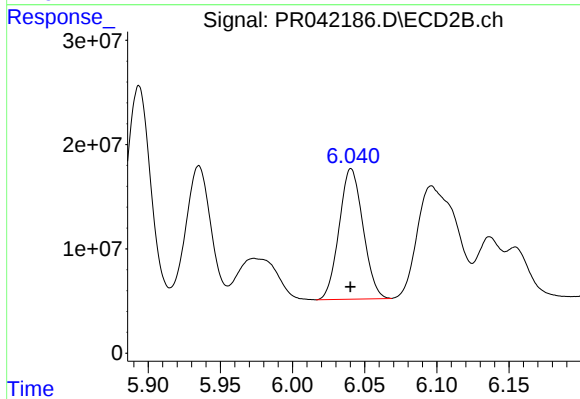
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 249427547
Conc: 470.85 ng/ml



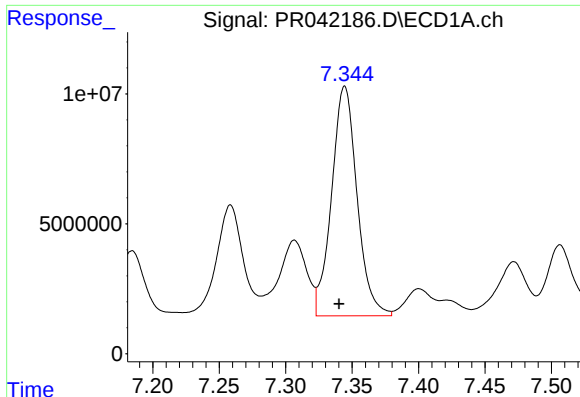
#27 AR-1254-2

R.T.: 6.978 min
Delta R.T.: 0.008 min
Response: 127896787
Conc: 515.51 ng/ml



#27 AR-1254-2

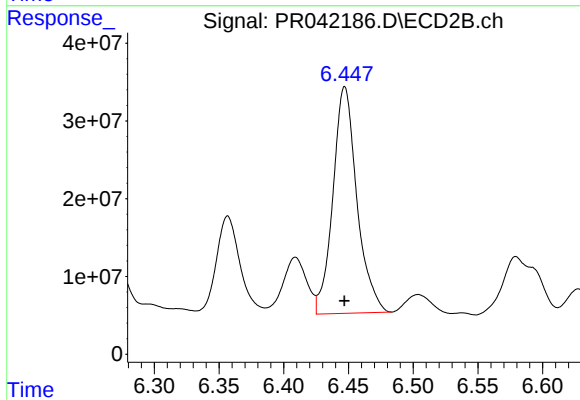
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 144353163
Conc: 287.93 ng/ml



#28 AR-1254-3

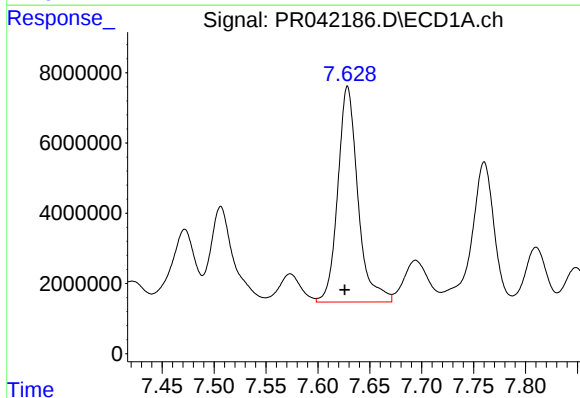
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 117953411
Conc: 437.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



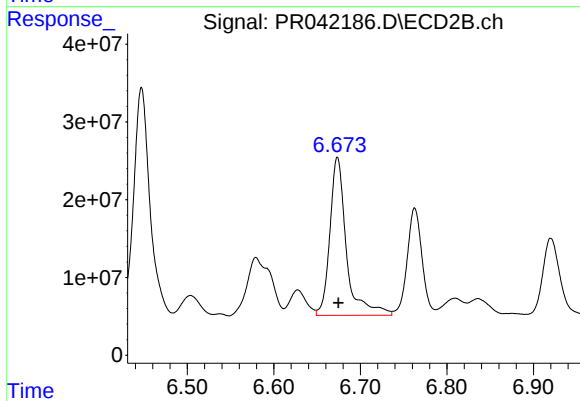
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 376615236
Conc: 399.19 ng/ml



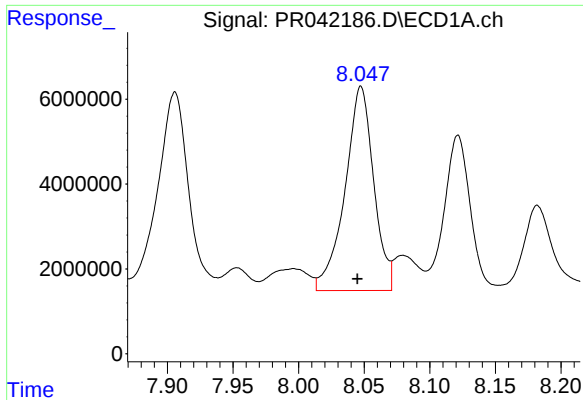
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 82961707
Conc: 408.77 ng/ml



#29 AR-1254-4

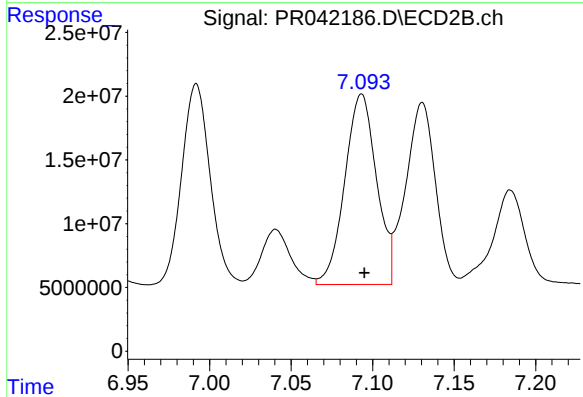
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 270811720
Conc: 409.03 ng/ml



#30 AR-1254-5

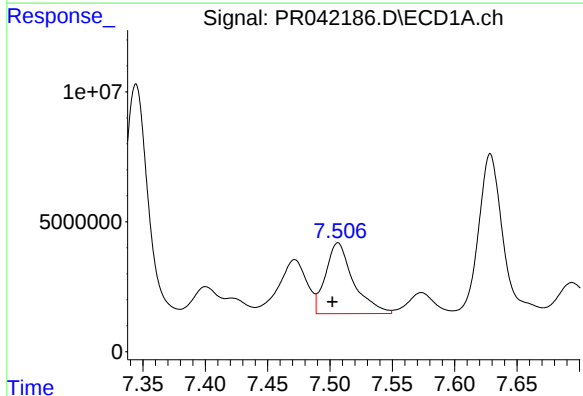
R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 73267631
Conc: 344.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



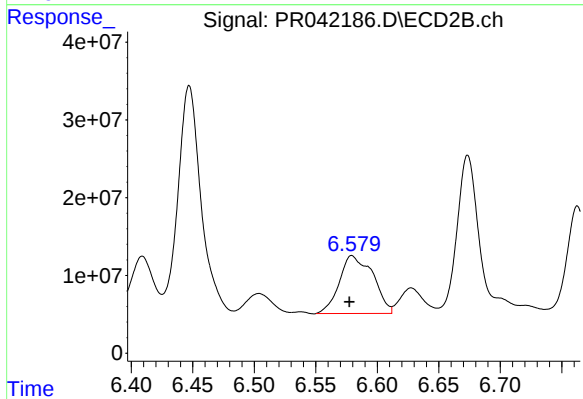
#30 AR-1254-5

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 202626404
Conc: 235.98 ng/ml



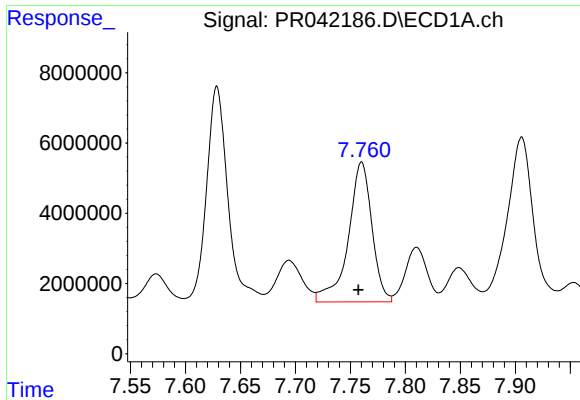
#31 AR-1260-1

R.T.: 7.506 min
Delta R.T.: 0.005 min
Response: 42312111
Conc: 223.32 ng/ml



#31 AR-1260-1

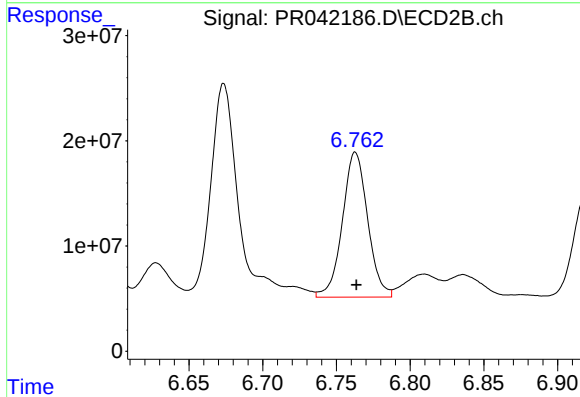
R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 141958105
Conc: 239.48 ng/ml



#32 AR-1260-2

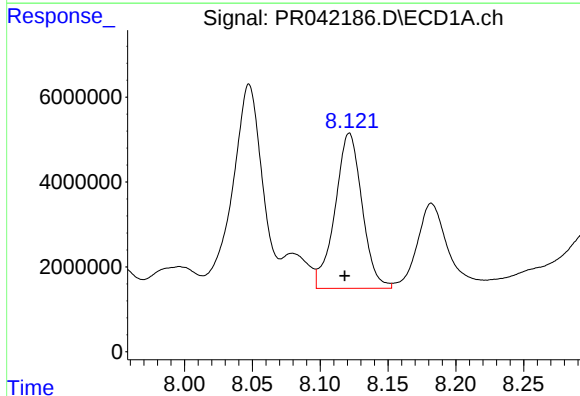
R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 59607738
Conc: 252.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



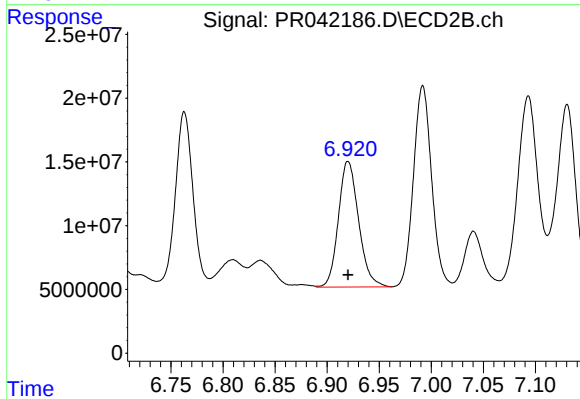
#32 AR-1260-2

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 164265340
Conc: 201.48 ng/ml



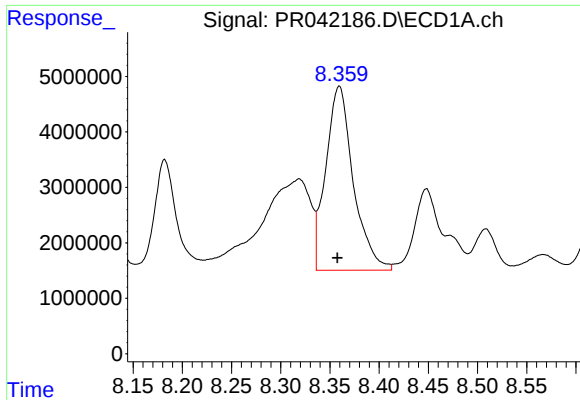
#33 AR-1260-3

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 50680080
Conc: 269.97 ng/ml



#33 AR-1260-3

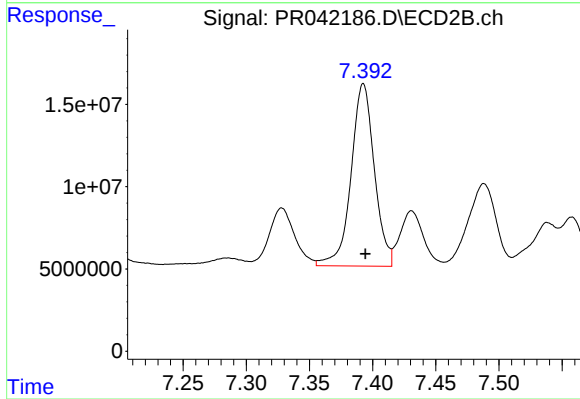
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 133294009
Conc: 192.81 ng/ml



#34 AR-1260-4

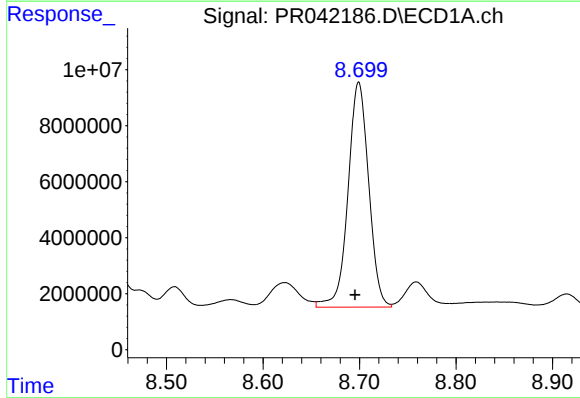
R.T.: 8.360 min
Delta R.T.: 0.002 min
Response: 64527347
Conc: 321.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



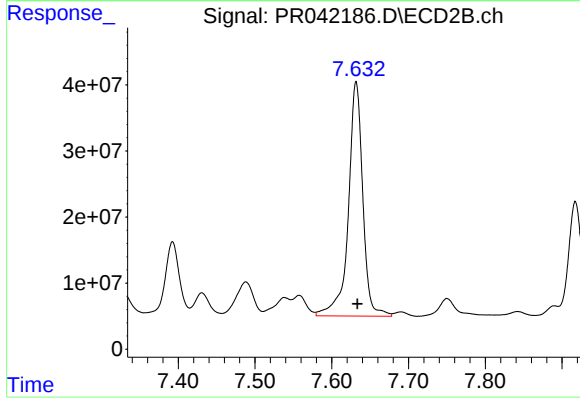
#34 AR-1260-4

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 142334504
Conc: 245.28 ng/ml



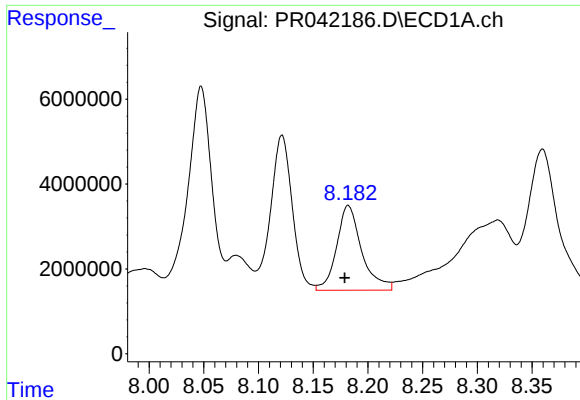
#35 AR-1260-5

R.T.: 8.699 min
Delta R.T.: 0.004 min
Response: 119448249
Conc: 275.93 ng/ml



#35 AR-1260-5

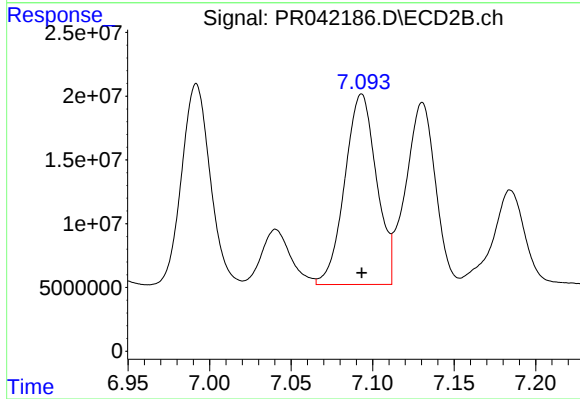
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 463481090
Conc: 285.07 ng/ml



#36 AR-1262-1

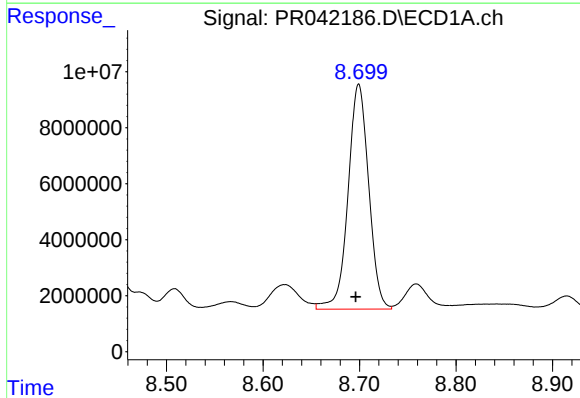
R.T.: 8.182 min
Delta R.T.: 0.003 min
Response: 31890546
Conc: 338.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



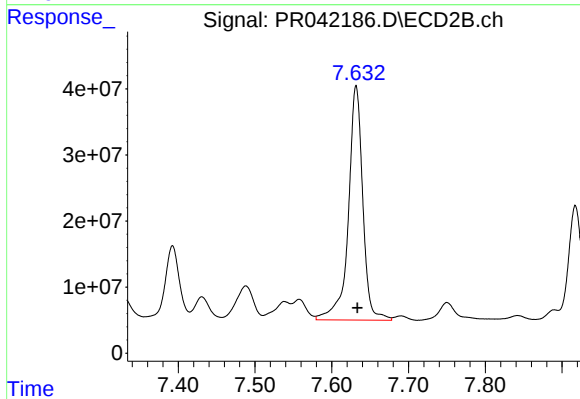
#36 AR-1262-1

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 202626404
Conc: 464.97 ng/ml



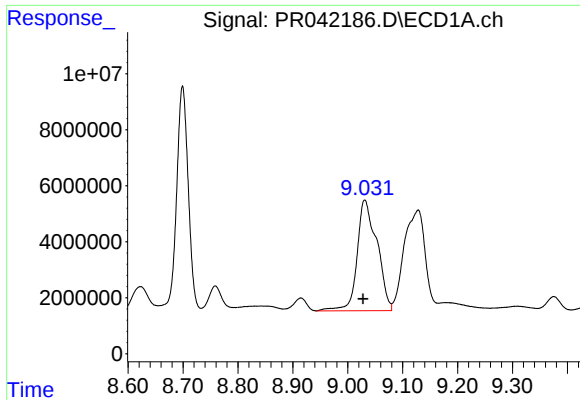
#37 AR-1262-2

R.T.: 8.699 min
Delta R.T.: 0.003 min
Response: 119448249
Conc: 276.93 ng/ml



#37 AR-1262-2

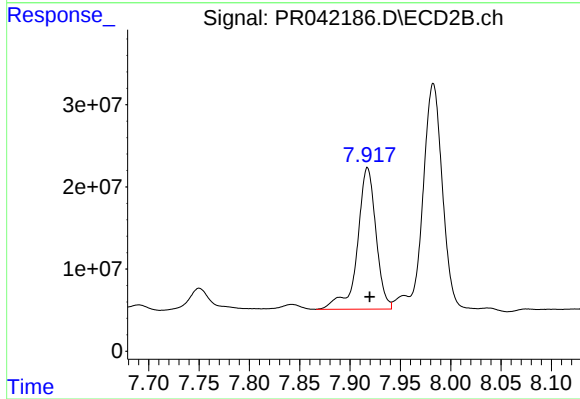
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 463481090
Conc: 269.23 ng/ml



#38 AR-1262-3

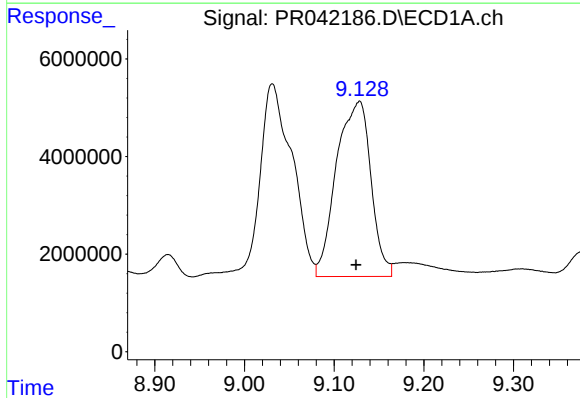
R.T.: 9.031 min
Delta R.T.: 0.003 min
Response: 99664782
Conc: 357.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



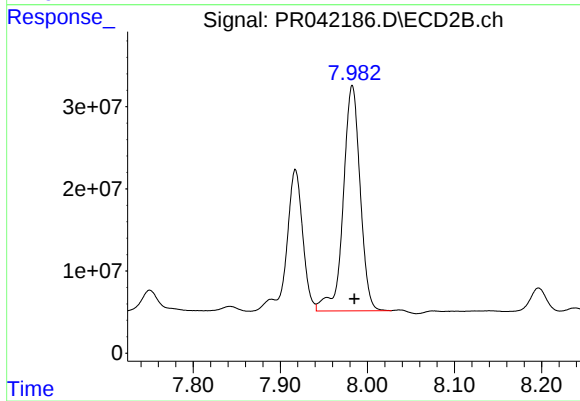
#38 AR-1262-3

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 220831624
Conc: 338.32 ng/ml



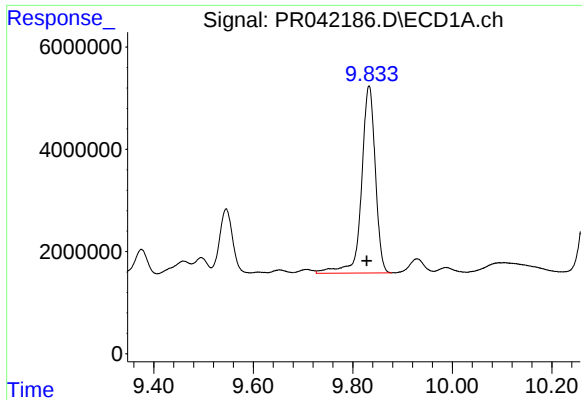
#39 AR-1262-4

R.T.: 9.128 min
Delta R.T.: 0.004 min
Response: 95756640
Conc: 467.40 ng/ml



#39 AR-1262-4

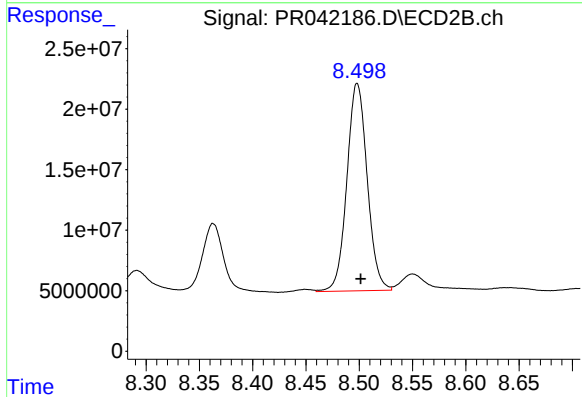
R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 370403648
Conc: 316.97 ng/ml



#40 AR-1262-5

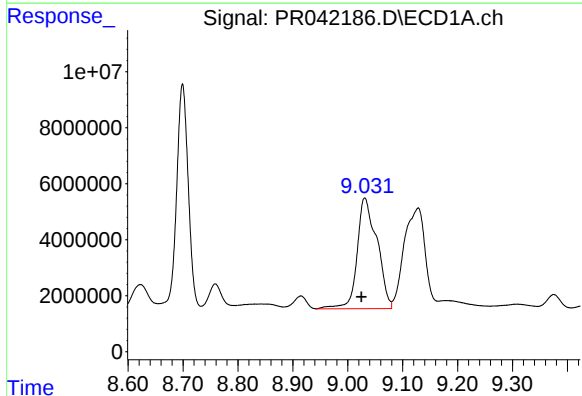
R.T.: 9.833 min
Delta R.T.: 0.005 min
Response: 70643584
Conc: 489.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



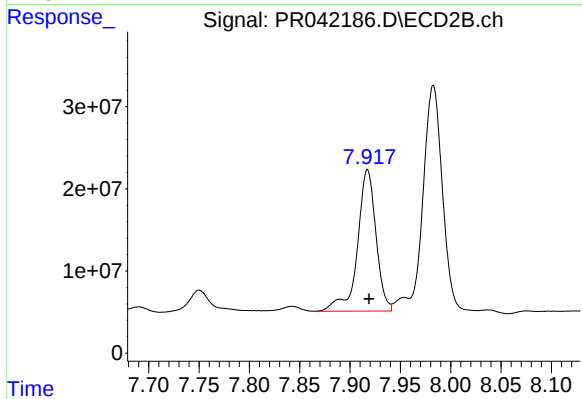
#40 AR-1262-5

R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 227776514
Conc: 425.82 ng/ml



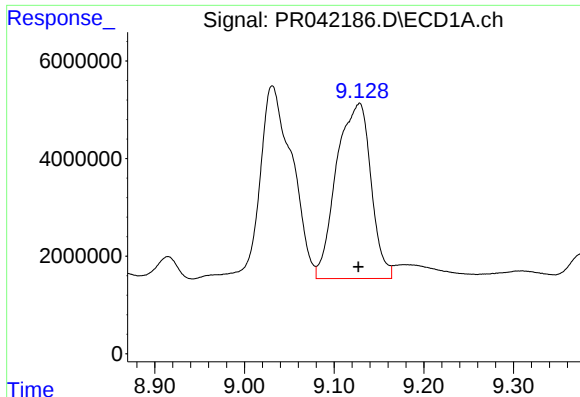
#41 AR-1268-1

R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 99664782
Conc: 181.46 ng/ml



#41 AR-1268-1

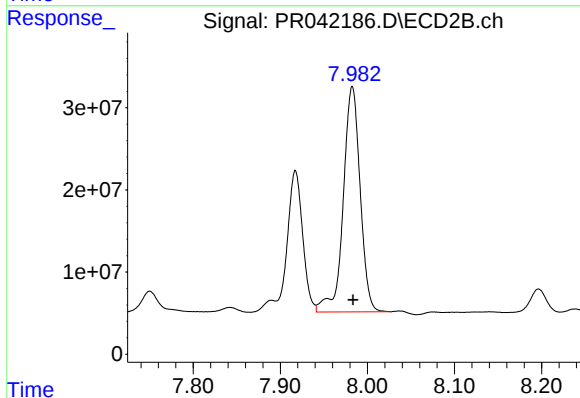
R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 220831624
Conc: 100.72 ng/ml



#42 AR-1268-2

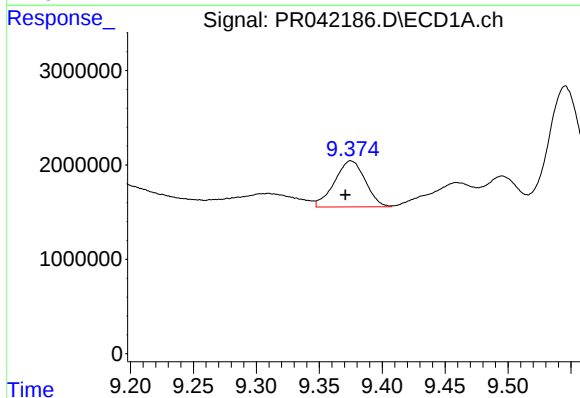
R.T.: 9.128 min
Delta R.T.: 0.001 min
Response: 95756640
Conc: 192.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



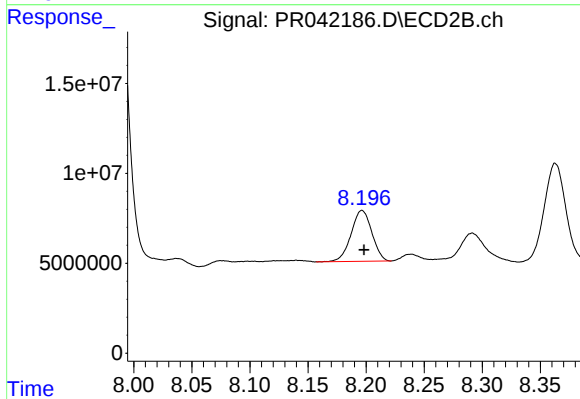
#42 AR-1268-2

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 370403648
Conc: 186.15 ng/ml



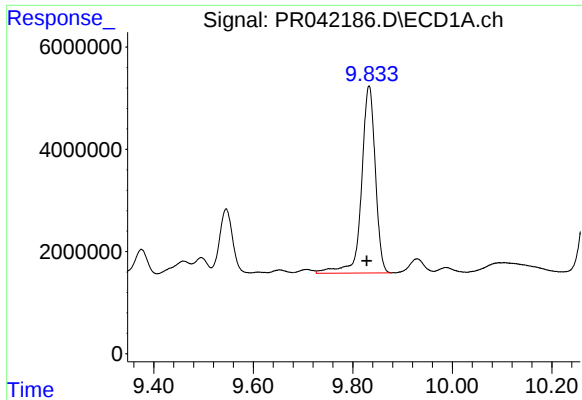
#43 AR-1268-3

R.T.: 9.375 min
Delta R.T.: 0.004 min
Response: 8291237
Conc: 20.33 ng/ml



#43 AR-1268-3

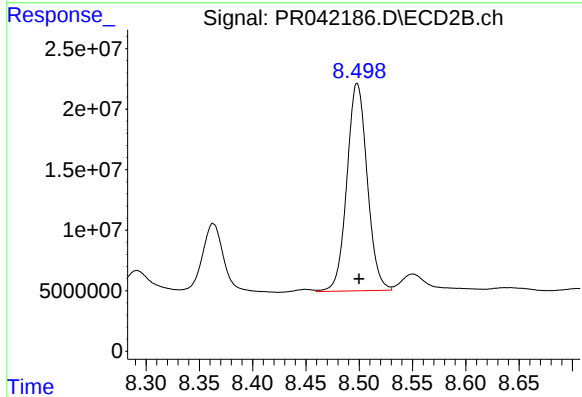
R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 35237205
Conc: 21.03 ng/ml



#44 AR-1268-4

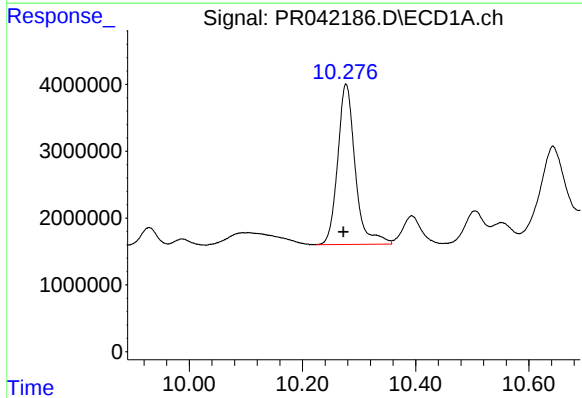
R.T.: 9.833 min
Delta R.T.: 0.005 min
Response: 70643584
Conc: 402.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



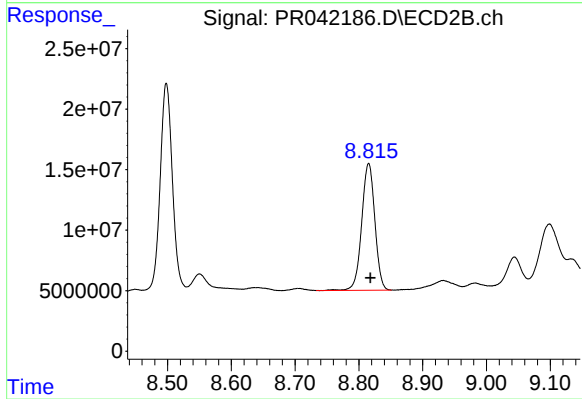
#44 AR-1268-4

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 227776514
Conc: 352.95 ng/ml



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: 0.005 min
Response: 51541210
Conc: 39.55 ng/ml



#45 AR-1268-5

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 150090291
Conc: 32.71 ng/ml