

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 12:55
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleID :
 AR1242367

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:59:05 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...	4.719	3.984	89817394	334.2E6	22.079	21.853
2)	SA Decachlor...	10.634	9.094	111.8E6	377.7E6	32.538	38.098
Target Compounds							
3)	L1 AR-1016-1	5.896	5.082	46975105	177.5E6	327.195	326.438
4)	L1 AR-1016-2	5.919	5.103	66936448	238.1E6	327.323	329.937
5)	L1 AR-1016-3	5.982	5.281	40049070	120.3E6	329.422	330.022
6)	L1 AR-1016-4	6.082	5.320	33210619	85169780	326.552	306.907
7)	L1 AR-1016-5	6.376	5.537	33936104	100.1E6	340.824	323.699
8)	L2 AR-1221-1	4.923	4.196	4567252	17947169	111.246	106.235
9)	L2 AR-1221-2	5.016	4.285	5969183	25695918	205.739	209.084
10)	L2 AR-1221-3	5.094	4.362	24177961	95989962	248.508	246.445
11)	L3 AR-1232-1	5.094	4.362	24177961	95989962	288.940	281.719
12)	L3 AR-1232-2	5.628	5.103	32065648	238.1E6	744.349	699.331
13)	L3 AR-1232-3	5.919	5.281	66936448	120.3E6	744.439	714.562
14)	L3 AR-1232-4	6.082	5.364	33210619	105.4E6	746.245	740.304
15)	L3 AR-1232-5	6.169	5.537	28277196	100.1E6	860.755	742.793
16)	L4 AR-1242-1	5.896	5.082	46975105	177.5E6	425.979	417.826
17)	L4 AR-1242-2	5.919	5.103	66936448	238.1E6	431.151	418.444
18)	L4 AR-1242-3	5.982	5.281	40049070	120.3E6	426.831	416.973
19)	L4 AR-1242-4	6.082	5.364	33210619	105.4E6	427.489	405.070
20)	L4 AR-1242-5	6.818	5.890	37114039	112.4E6	424.024	423.504
21)	L5 AR-1248-1	5.896	5.082	46975105	177.5E6	564.521	544.427
22)	L5 AR-1248-2	6.169	5.320	28277196	85169780	246.415	228.661
23)	L5 AR-1248-3	6.376	5.364	33936104	105.4E6	261.737	281.707
24)	L5 AR-1248-4	6.779	5.537	35501272	100.1E6	231.359	251.313
25)	L5 AR-1248-5	6.818	5.932	37114039	100.0E6	256.331	286.429
26)	L6 AR-1254-1	6.752	5.890	27683104	112.4E6	169.511	212.093 #
27)	L6 AR-1254-2	6.978	6.037	31449642	37391313	126.762	74.581 #
28)	L6 AR-1254-3	7.340	6.445	12230227	53234672	45.320	56.426
29)	L6 AR-1254-4	7.623	6.672	10998875	50802774	54.193	76.732 #
30)	L6 AR-1254-5	8.044	7.093	2740614	11586628	12.888	13.494
31)	L7 AR-1260-1	7.503	6.593	2078174	21122392	10.969	35.633 #
32)	L7 AR-1260-2	7.751	6.761	3170634	14615582	13.414	17.927 #
33)	L7 AR-1260-3	0.000	6.917	0	19322631	N.D.	27.951 #
34)	L7 AR-1260-4	8.347	7.429	1454449	2168615	7.237	3.737 #
35)	L7 AR-1260-5	0.000	7.610	0	2841860	N.D.	1.748 #
36)	L8 AR-1262-1	0.000	7.093	0	11586628	N.D.	26.588 #
37)	L8 AR-1262-2	0.000	7.610	0	2841860	N.D.	1.651 #
43)	L9 AR-1268-3	0.000	8.194	0	4013547	N.D.	2.395 #
45)	L9 AR-1268-5	10.272	8.813	898265	2360600	0.689	0.514 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
Data File : PR041919.D
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Acq On : 05 Oct 2019 12:55
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242367

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 03:59:05 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

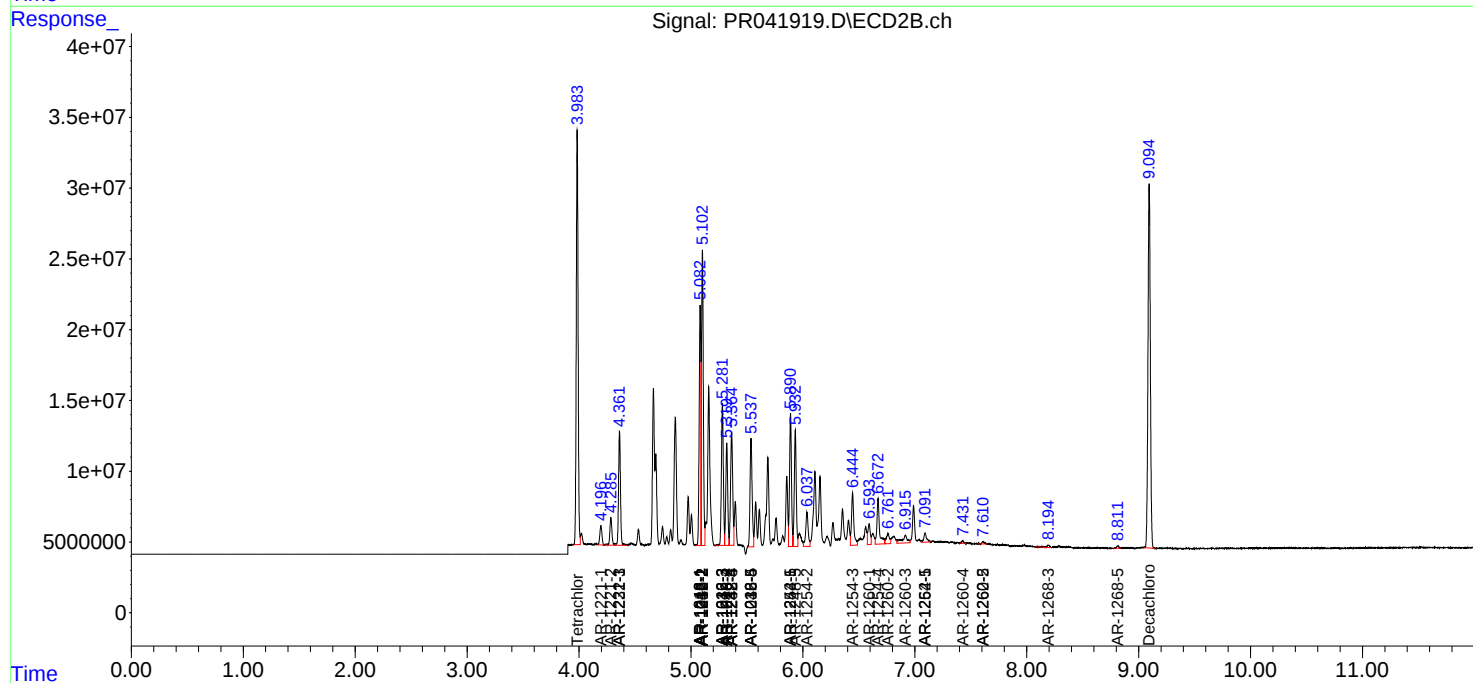
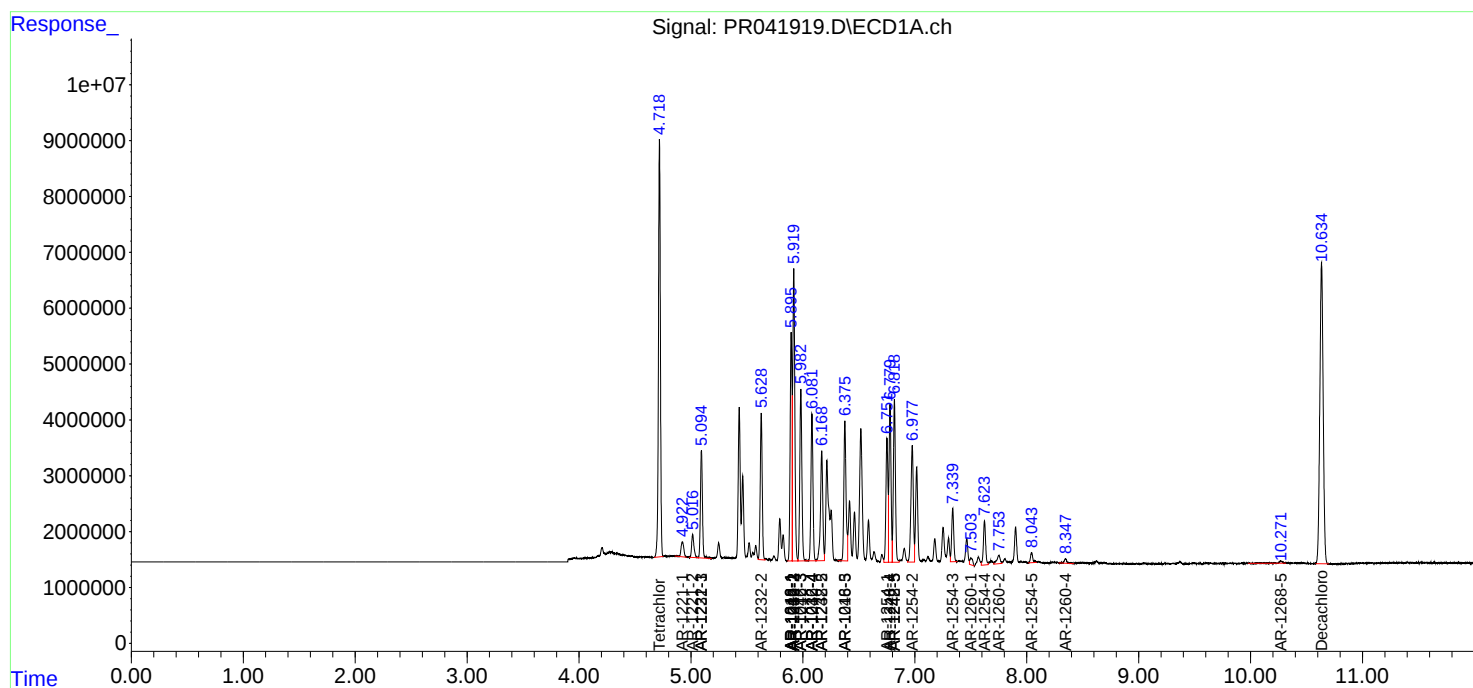
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

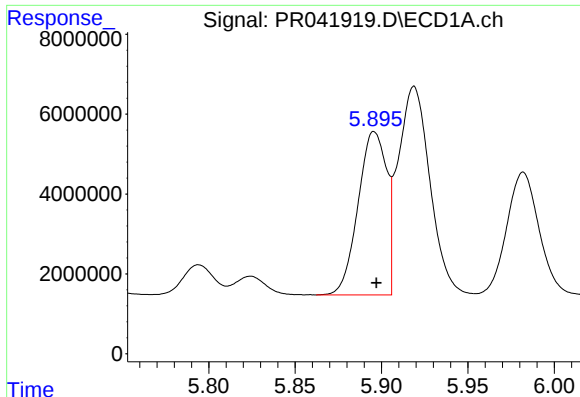
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
Data File : PR041919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2019 12:55
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

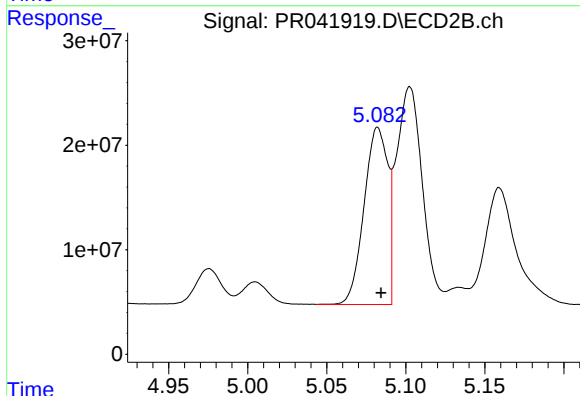




#3 AR-1016-1

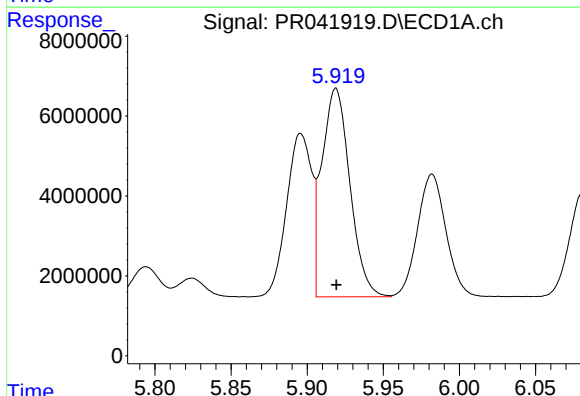
R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 46975105
Conc: 327.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242367



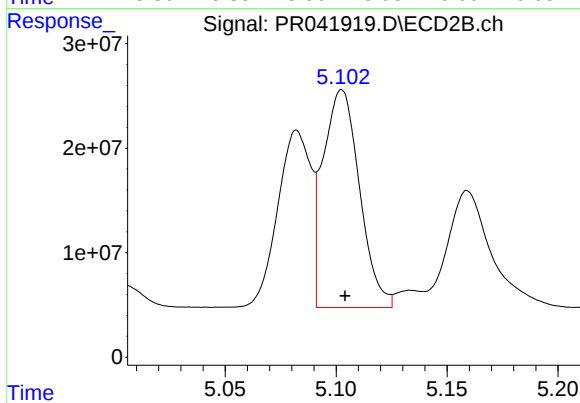
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 177450342
Conc: 326.44 ng/ml



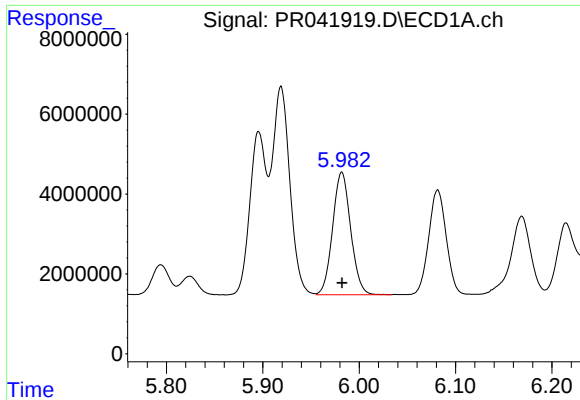
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 66936448
Conc: 327.32 ng/ml



#4 AR-1016-2

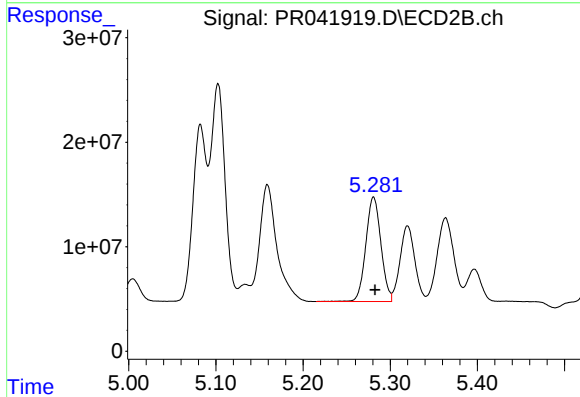
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 238140142
Conc: 329.94 ng/ml



#5 AR-1016-3

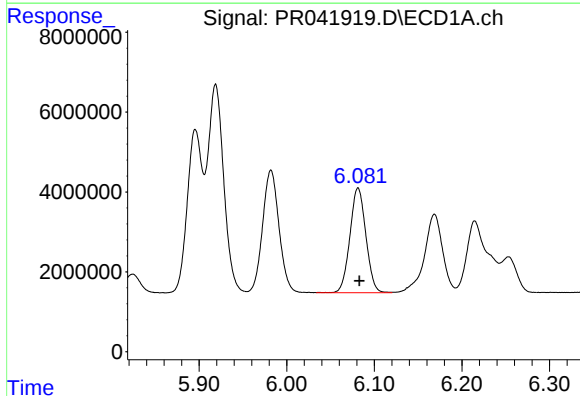
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 40049070
Conc: 329.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242367



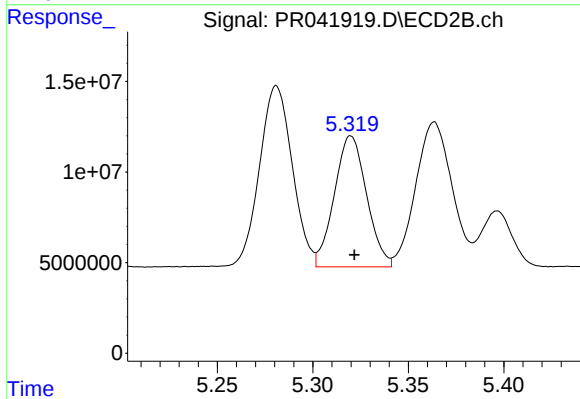
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 120341403
Conc: 330.02 ng/ml



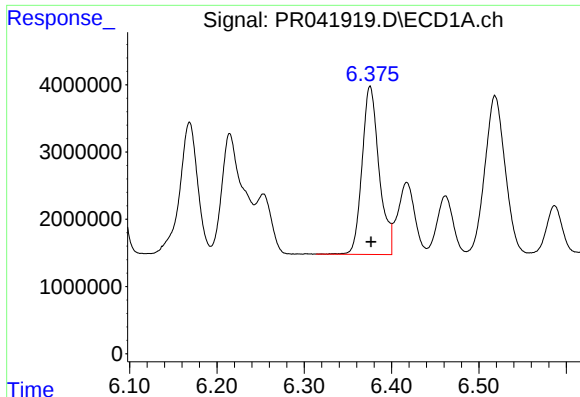
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 33210619
Conc: 326.55 ng/ml



#6 AR-1016-4

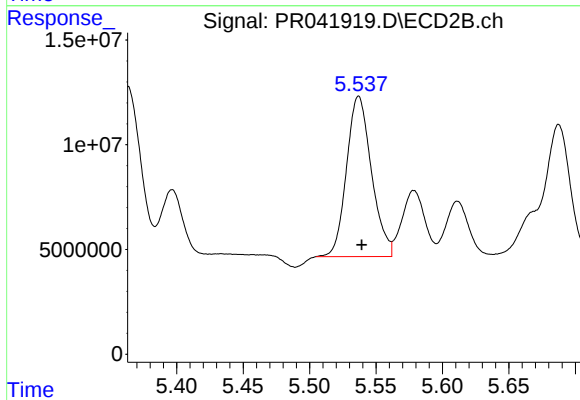
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 85169780
Conc: 306.91 ng/ml



#7 AR-1016-5

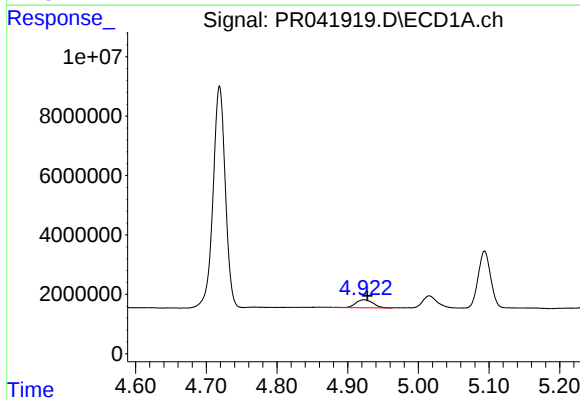
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 33936104
Conc: 340.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242367



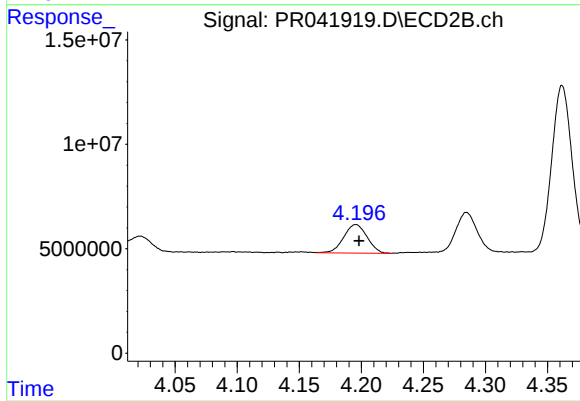
#7 AR-1016-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 100092049
Conc: 323.70 ng/ml



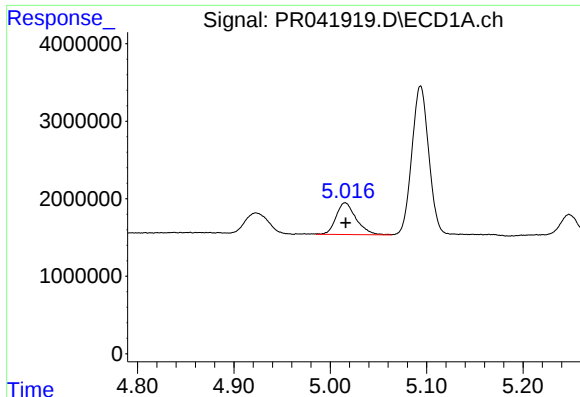
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 4567252
Conc: 111.25 ng/ml



#8 AR-1221-1

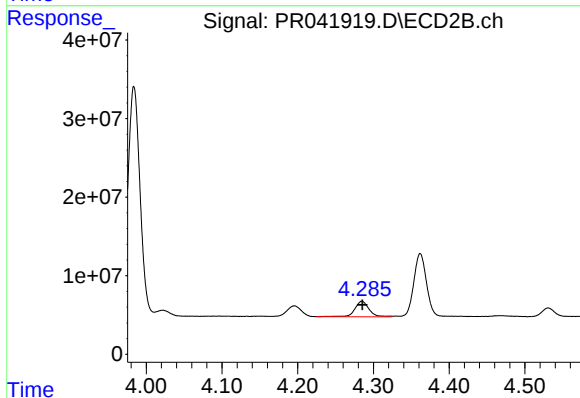
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 17947169
Conc: 106.23 ng/ml



#9 AR-1221-2

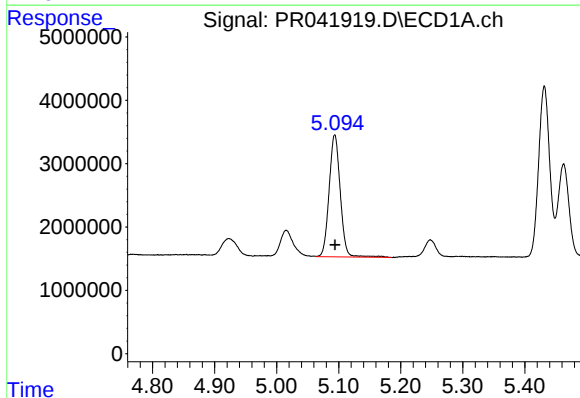
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 5969183
Conc: 205.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242367



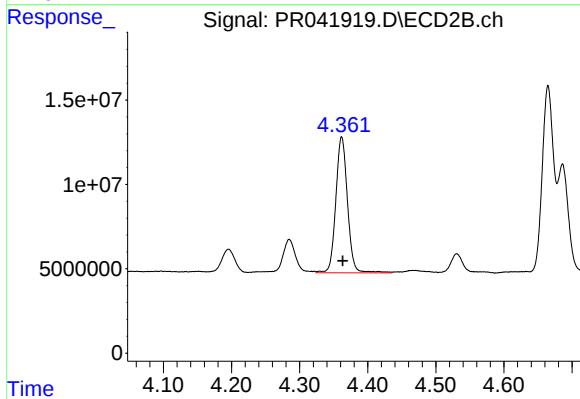
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 25695918
Conc: 209.08 ng/ml



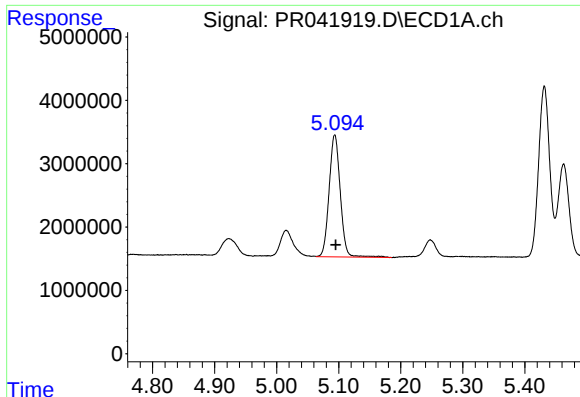
#10 AR-1221-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 24177961
Conc: 248.51 ng/ml



#10 AR-1221-3

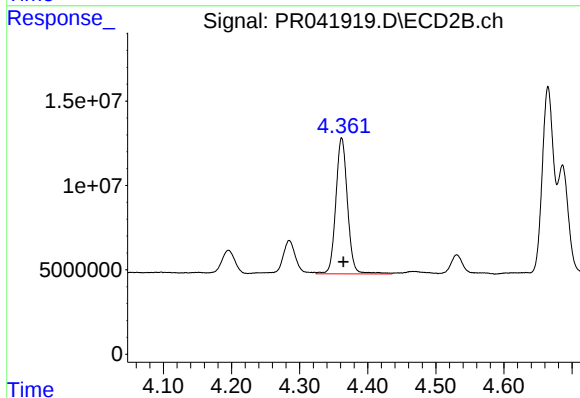
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 95989962
Conc: 246.45 ng/ml



#11 AR-1232-1

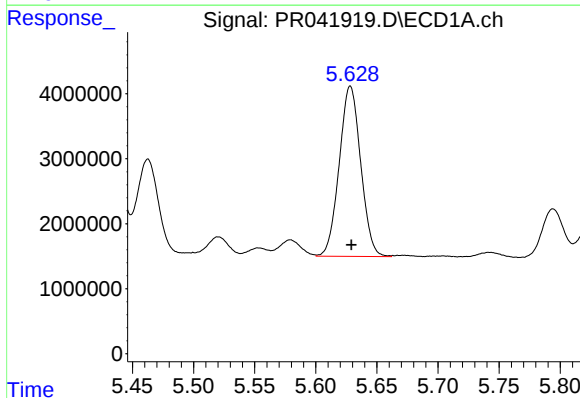
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 24177961
Conc: 288.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242367



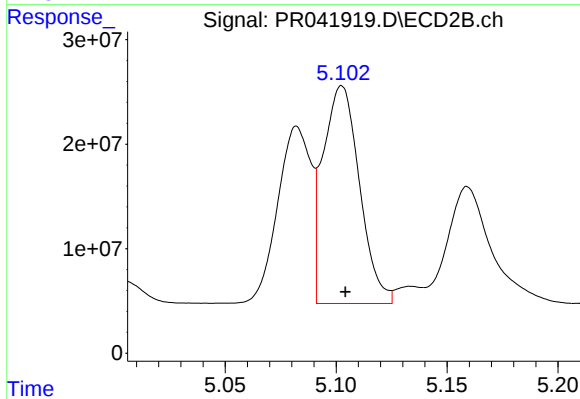
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 95989962
Conc: 281.72 ng/ml



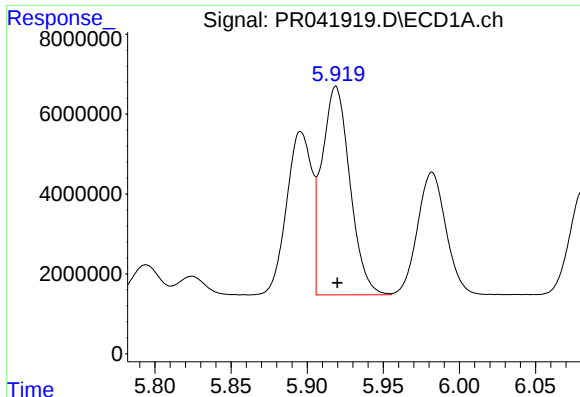
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 32065648
Conc: 744.35 ng/ml



#12 AR-1232-2

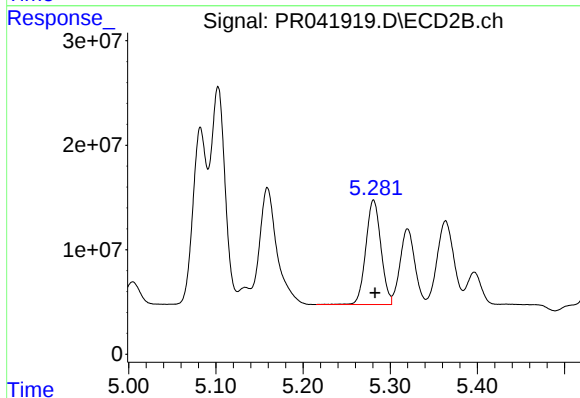
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 238140142
Conc: 699.33 ng/ml



#13 AR-1232-3

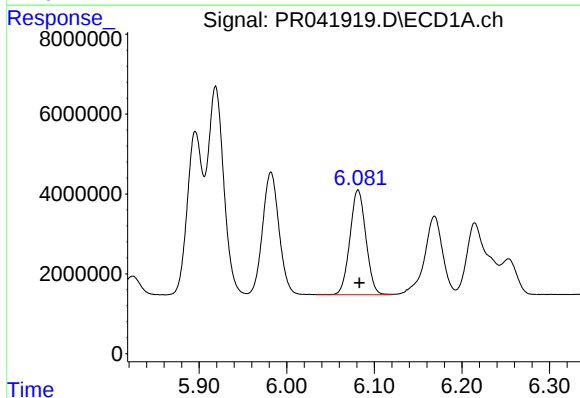
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 66936448
Conc: 744.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242367



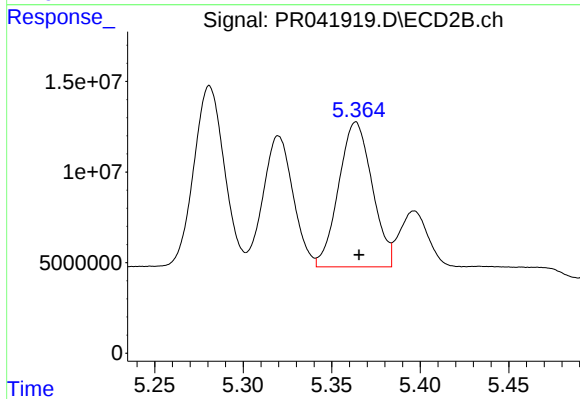
#13 AR-1232-3

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 120341403
Conc: 714.56 ng/ml



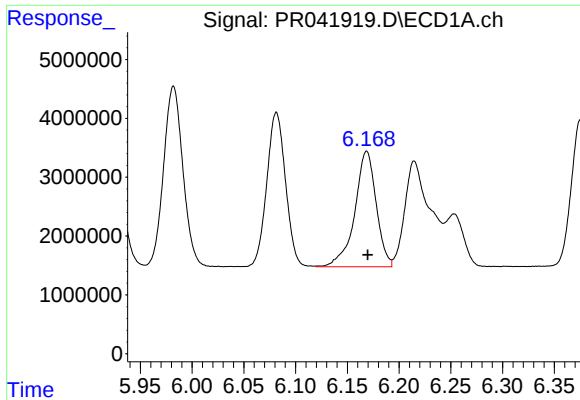
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 33210619
Conc: 746.24 ng/ml



#14 AR-1232-4

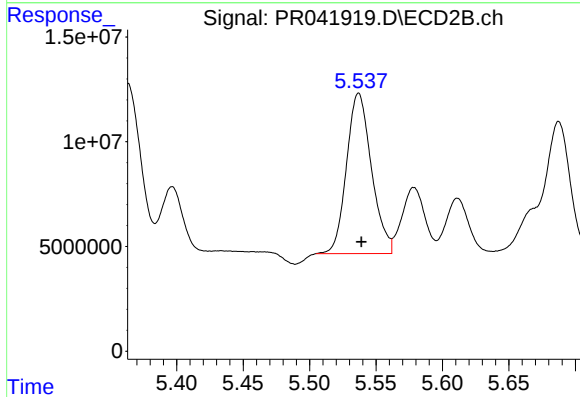
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 105448201
Conc: 740.30 ng/ml



#15 AR-1232-5

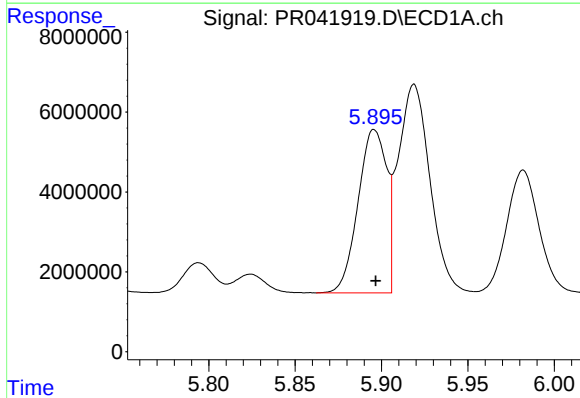
R.T.: 6.169 min
Delta R.T.: -0.001 min
Response: 28277196
Conc: 860.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242367



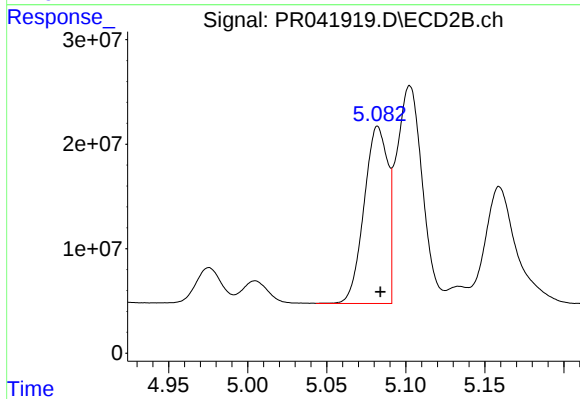
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 100092049
Conc: 742.79 ng/ml



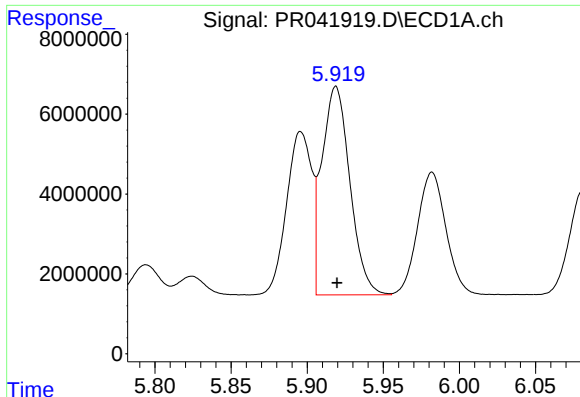
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 46975105
Conc: 425.98 ng/ml



#16 AR-1242-1

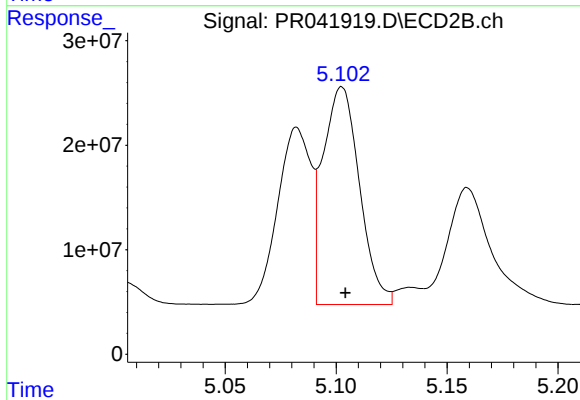
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 177450342
Conc: 417.83 ng/ml



#17 AR-1242-2

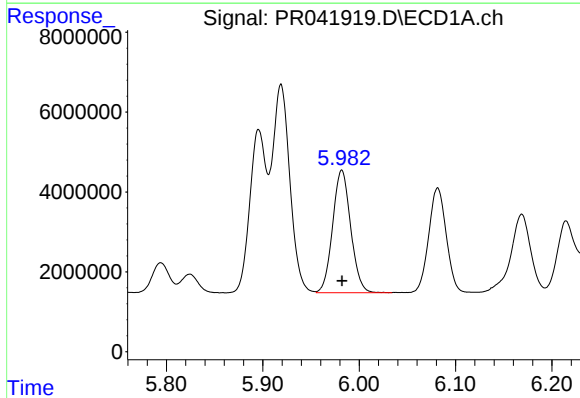
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 66936448
Conc: 431.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242367



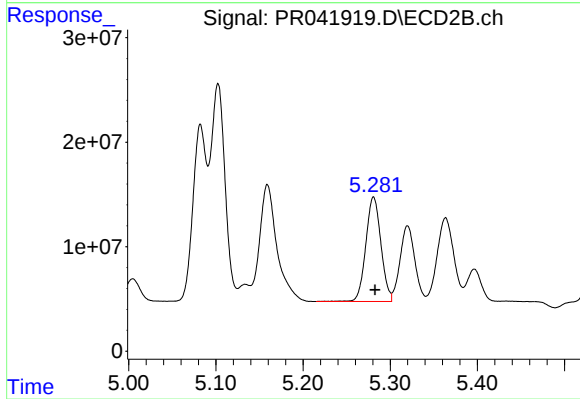
#17 AR-1242-2

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 238140142
Conc: 418.44 ng/ml



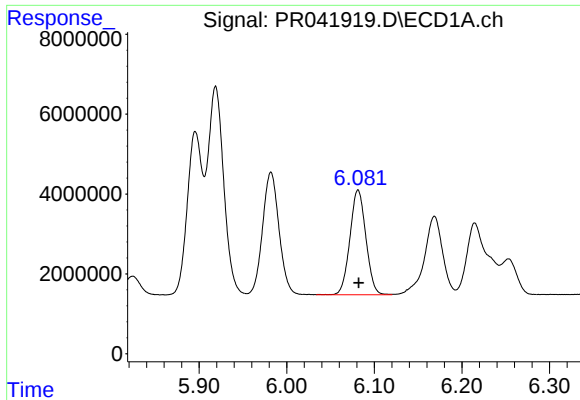
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 40049070
Conc: 426.83 ng/ml



#18 AR-1242-3

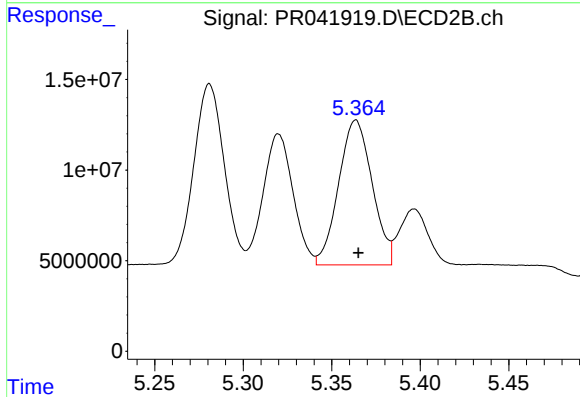
R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 120341403
Conc: 416.97 ng/ml



#19 AR-1242-4

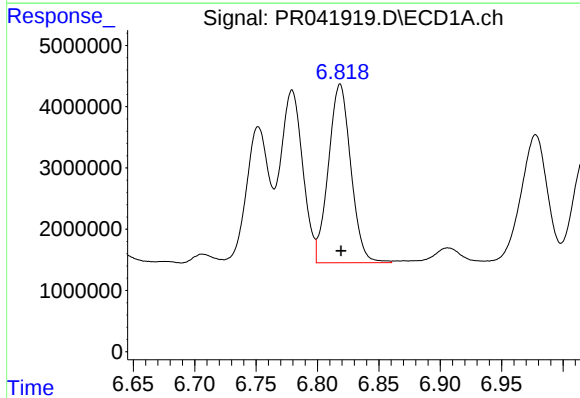
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 33210619
Conc: 427.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242367



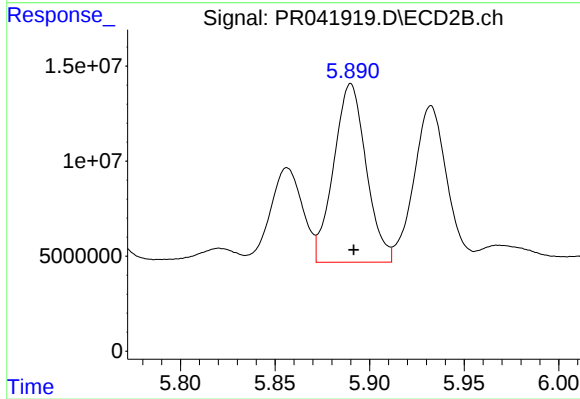
#19 AR-1242-4

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 105448201
Conc: 405.07 ng/ml



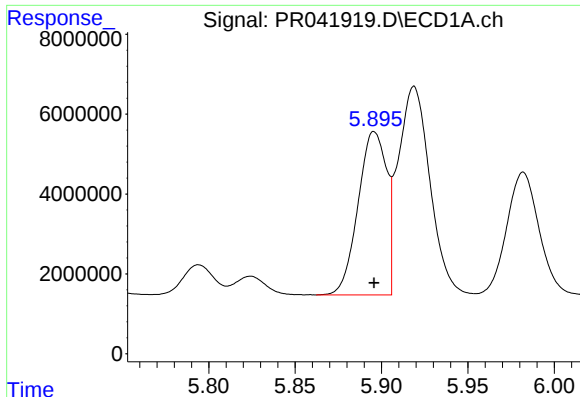
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 37114039
Conc: 424.02 ng/ml



#20 AR-1242-5

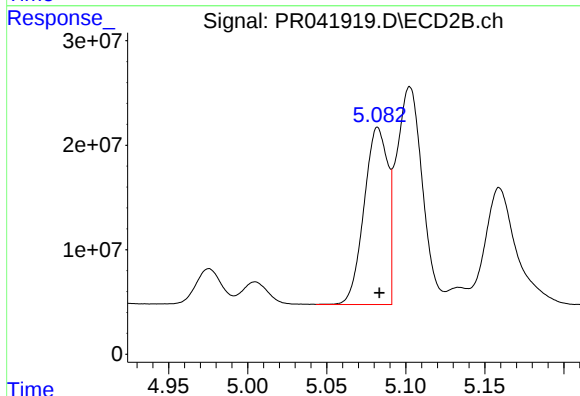
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 112352962
Conc: 423.50 ng/ml



#21 AR-1248-1

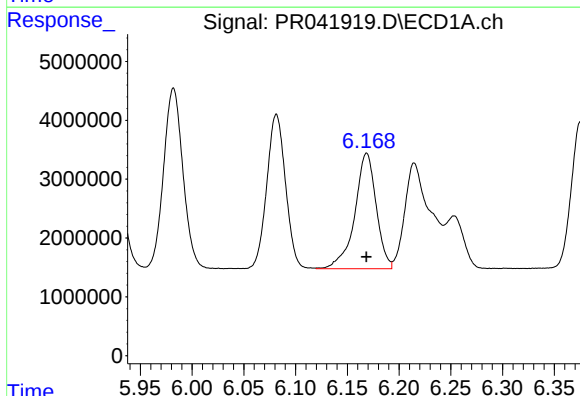
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 46975105
Conc: 564.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242367



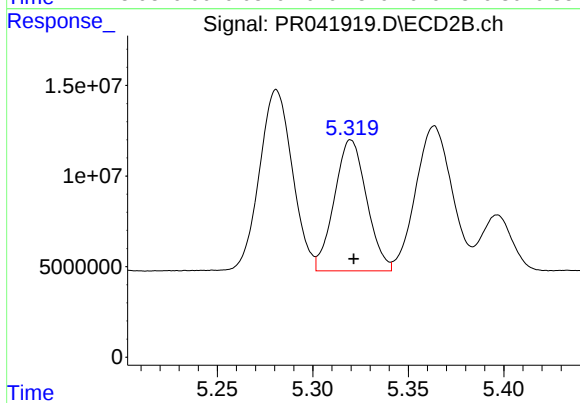
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 177450342
Conc: 544.43 ng/ml



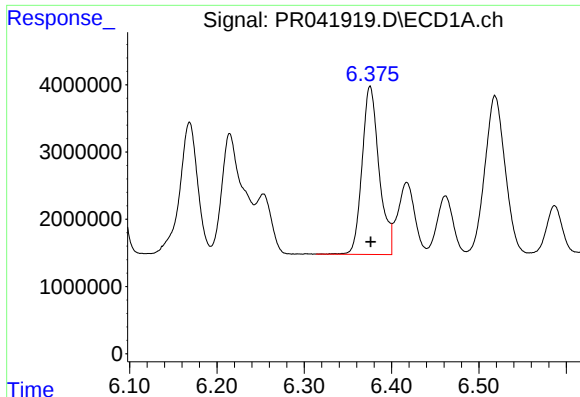
#22 AR-1248-2

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 28277196
Conc: 246.41 ng/ml



#22 AR-1248-2

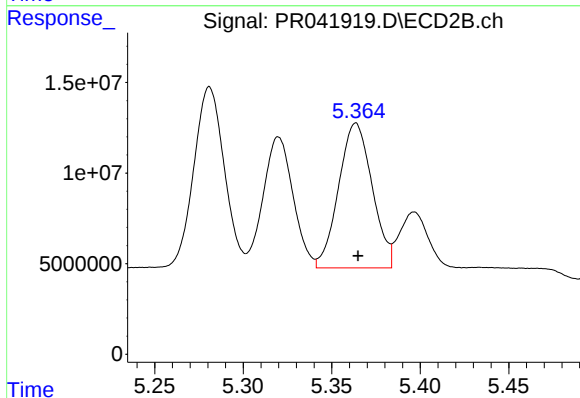
R.T.: 5.320 min
Delta R.T.: -0.001 min
Response: 85169780
Conc: 228.66 ng/ml



#23 AR-1248-3

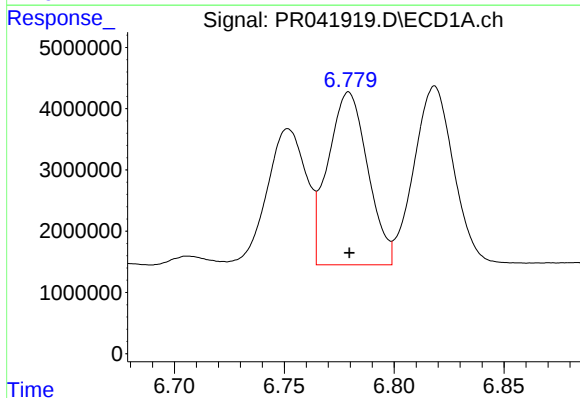
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 33936104
Conc: 261.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242367



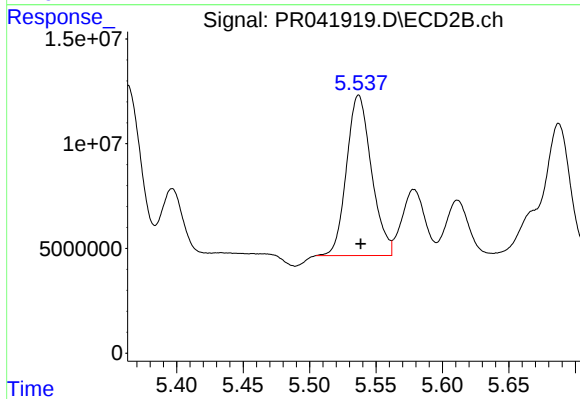
#23 AR-1248-3

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 105448201
Conc: 281.71 ng/ml



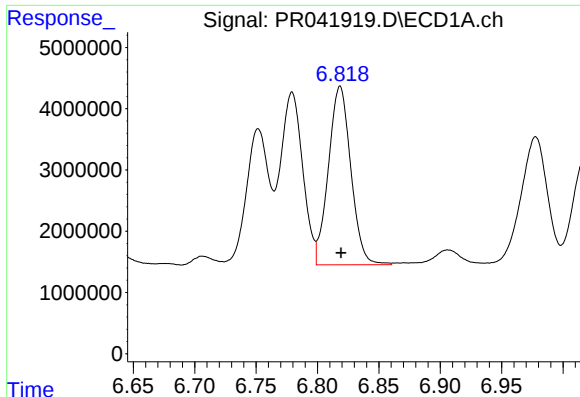
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 35501272
Conc: 231.36 ng/ml



#24 AR-1248-4

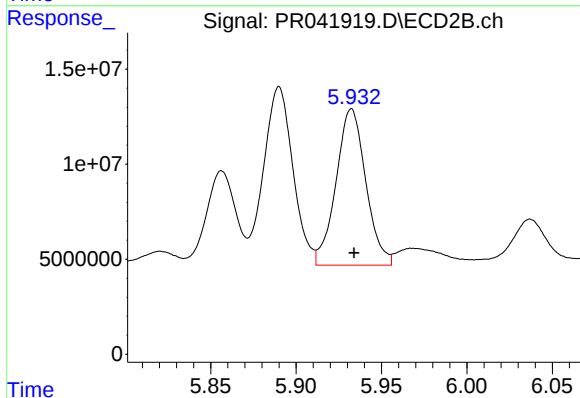
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 100092049
Conc: 251.31 ng/ml



#25 AR-1248-5

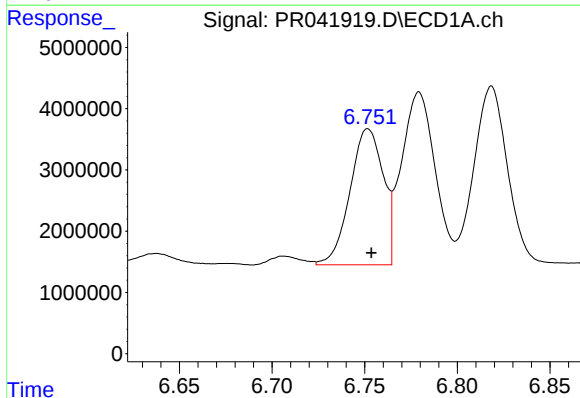
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 37114039
Conc: 256.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242367



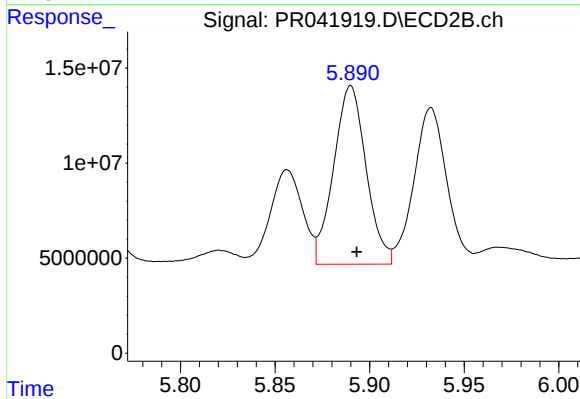
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 100038902
Conc: 286.43 ng/ml



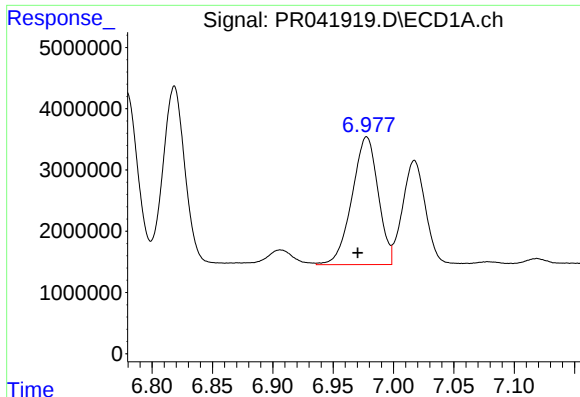
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 27683104
Conc: 169.51 ng/ml



#26 AR-1254-1

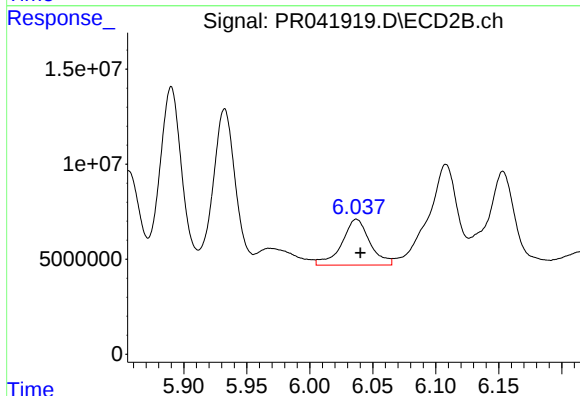
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 112352962
Conc: 212.09 ng/ml



#27 AR-1254-2

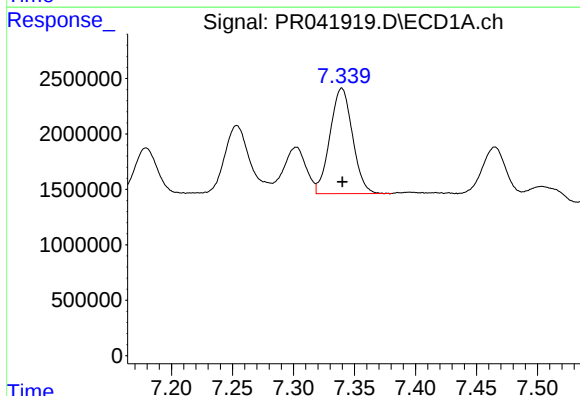
R.T.: 6.978 min
Delta R.T.: 0.007 min
Response: 31449642
Conc: 126.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242367



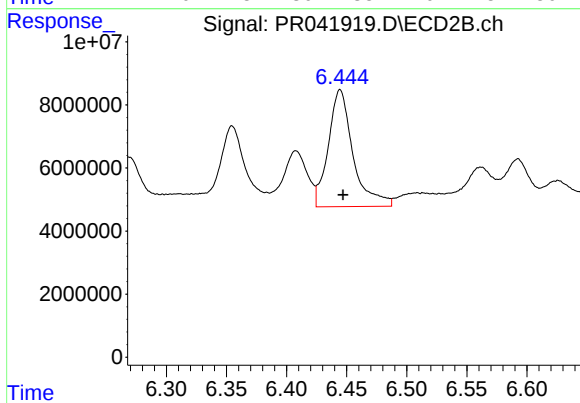
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 37391313
Conc: 74.58 ng/ml



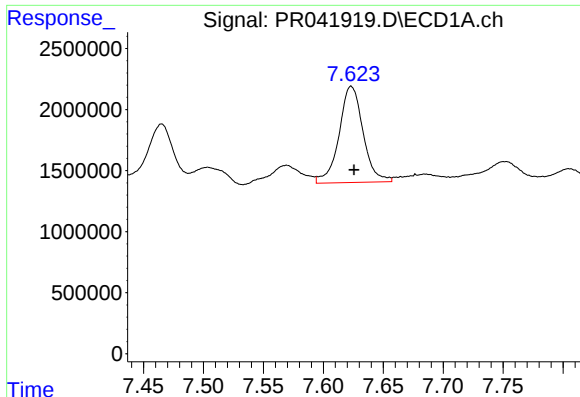
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 12230227
Conc: 45.32 ng/ml



#28 AR-1254-3

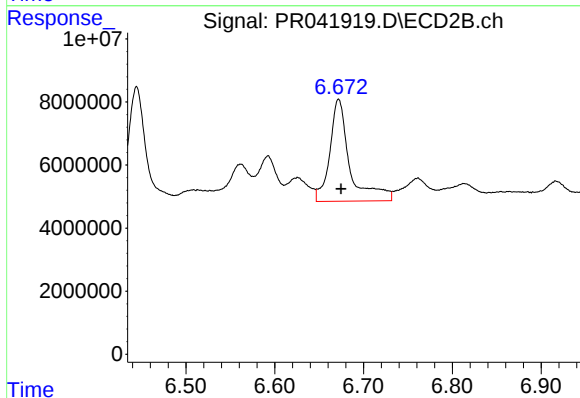
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 53234672
Conc: 56.43 ng/ml



#29 AR-1254-4

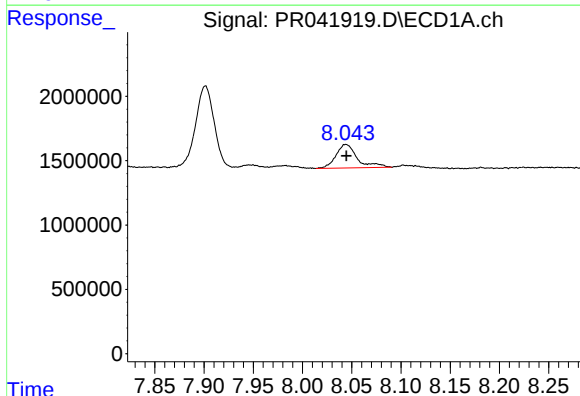
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 10998875
Conc: 54.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242367



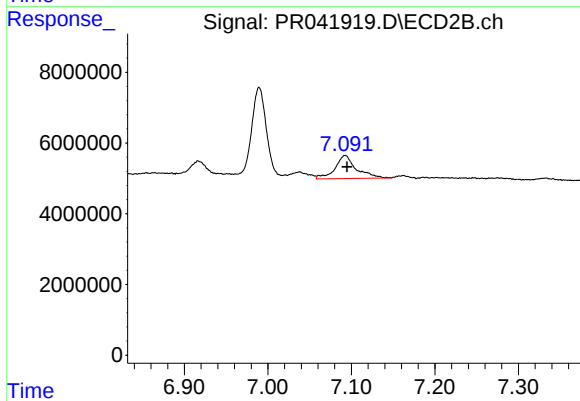
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 50802774
Conc: 76.73 ng/ml



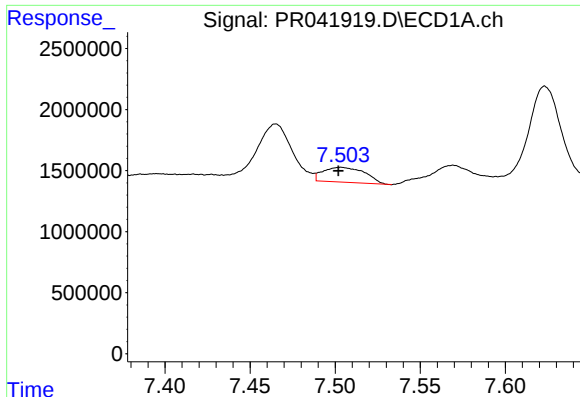
#30 AR-1254-5

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 2740614
Conc: 12.89 ng/ml



#30 AR-1254-5

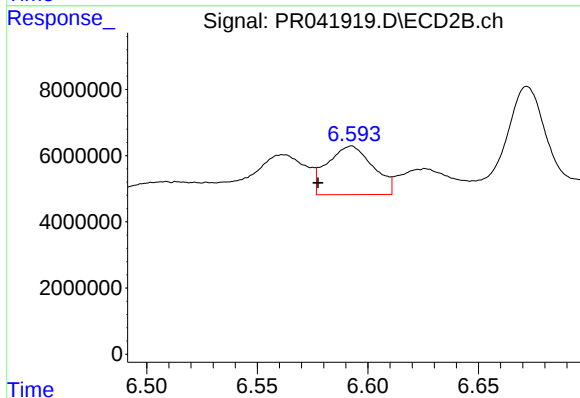
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 11586628
Conc: 13.49 ng/ml



#31 AR-1260-1

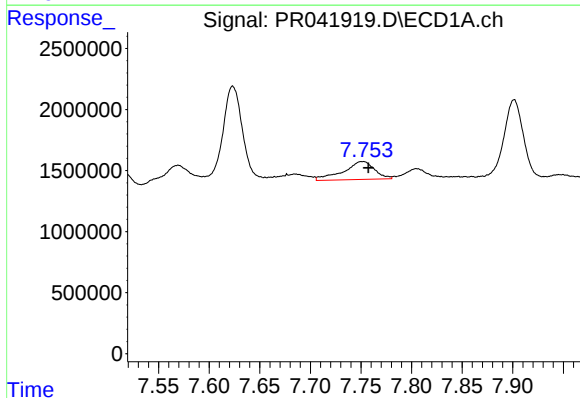
R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 2078174
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242367



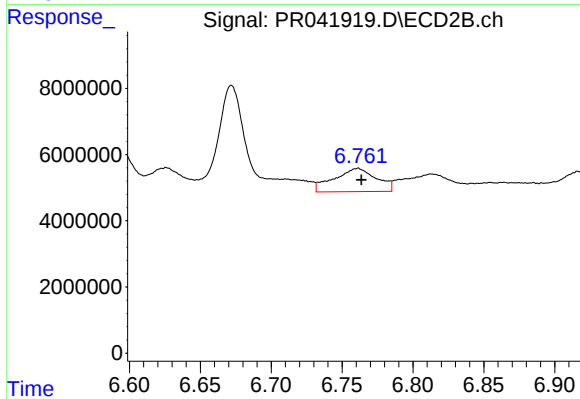
#31 AR-1260-1

R.T.: 6.593 min
Delta R.T.: 0.015 min
Response: 21122392
Conc: 35.63 ng/ml



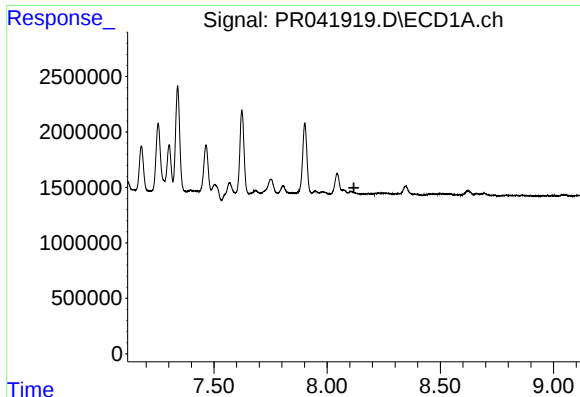
#32 AR-1260-2

R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 3170634
Conc: 13.41 ng/ml



#32 AR-1260-2

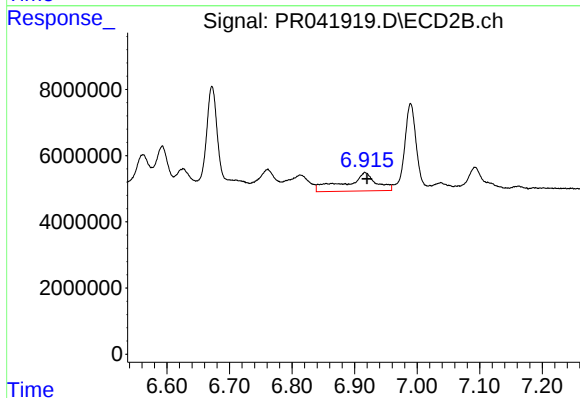
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 14615582
Conc: 17.93 ng/ml



#33 AR-1260-3

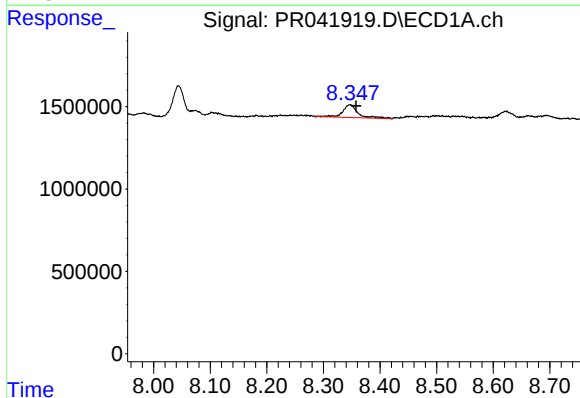
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242367



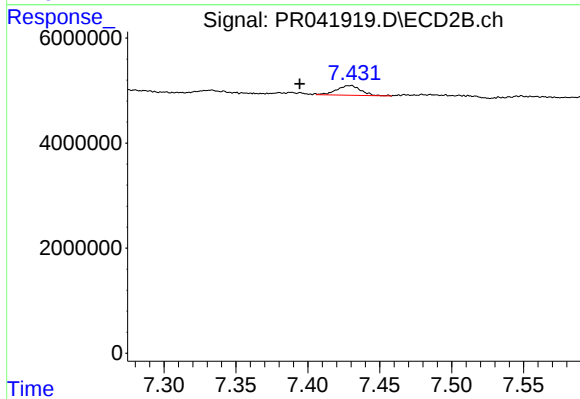
#33 AR-1260-3

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 19322631
Conc: 27.95 ng/ml



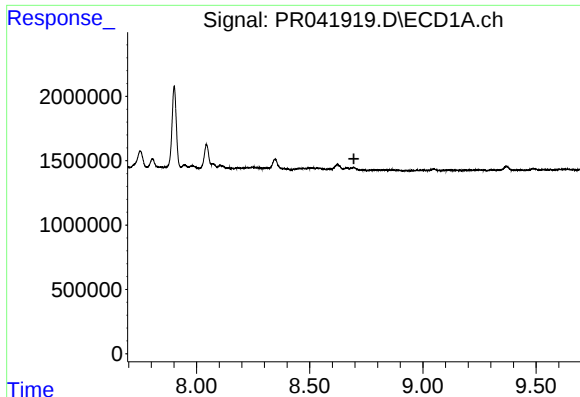
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: -0.011 min
Response: 1454449
Conc: 7.24 ng/ml



#34 AR-1260-4

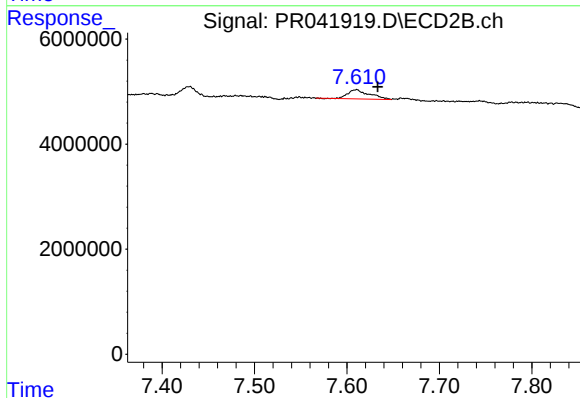
R.T.: 7.429 min
Delta R.T.: 0.035 min
Response: 2168615
Conc: 3.74 ng/ml



#35 AR-1260-5

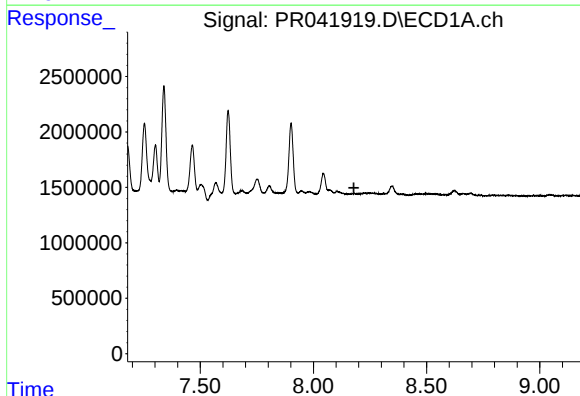
R.T.: 0.000 min
Exp R.T.: 8.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242367



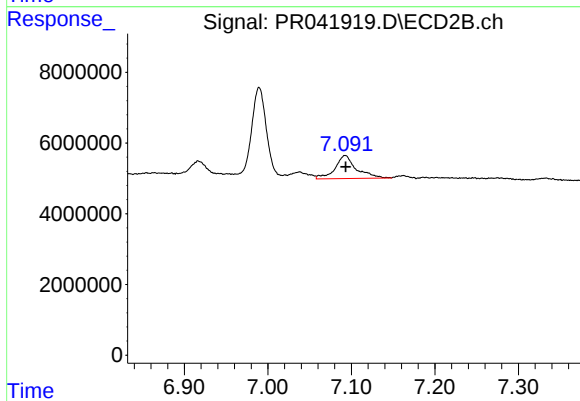
#35 AR-1260-5

R.T.: 7.610 min
Delta R.T.: -0.023 min
Response: 2841860
Conc: 1.75 ng/ml



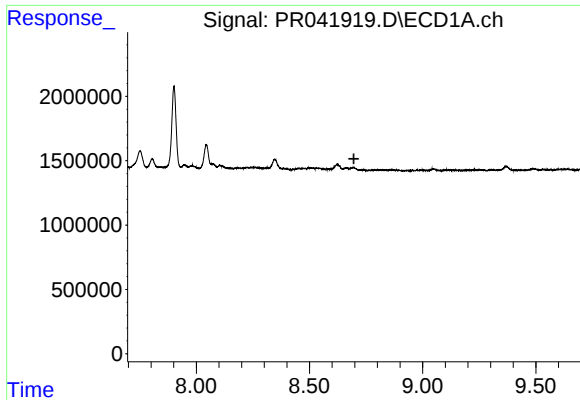
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.



#36 AR-1262-1

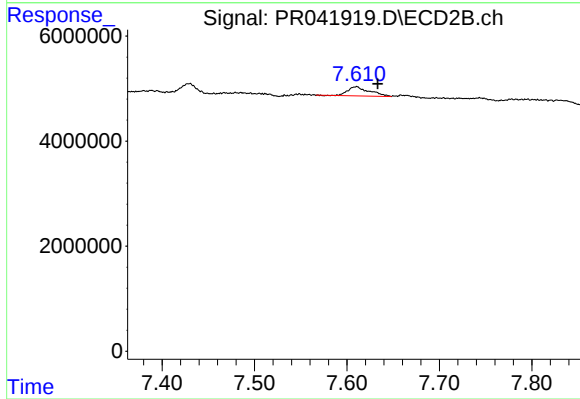
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 11586628
Conc: 26.59 ng/ml



#37 AR-1262-2

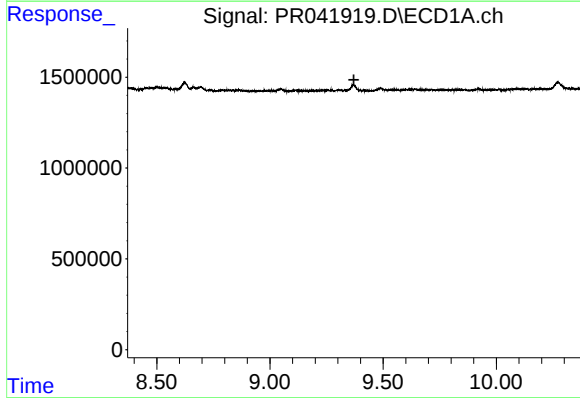
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242367



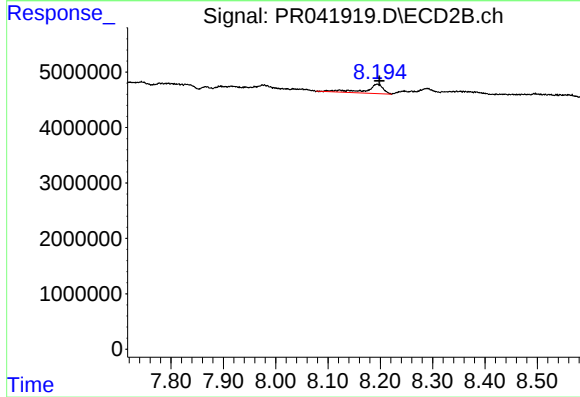
#37 AR-1262-2

R.T.: 7.610 min
Delta R.T.: -0.023 min
Response: 2841860
Conc: 1.65 ng/ml



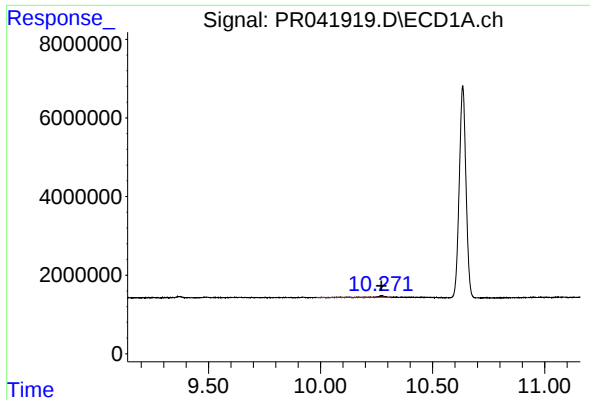
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.



#43 AR-1268-3

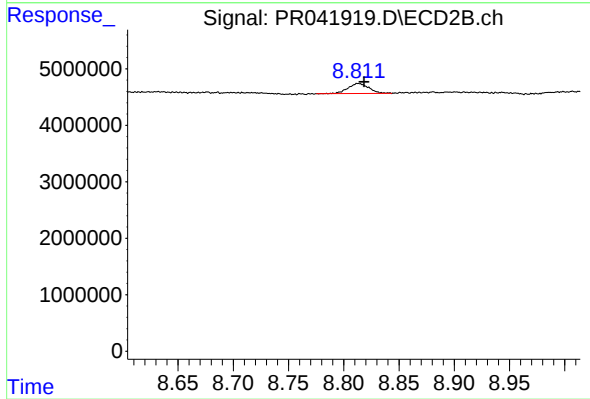
R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 4013547
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 898265
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242367



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 2360600
Conc: 0.51 ng/ml