

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100719\
 Data File : PR042020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 09:55
 Operator : SM\AJ
 Sample : PB123557BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALC57

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:31:19 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...	4.718	3.983	85300425	346.2E6	20.969	22.641
2)	SA Decachlor...	10.636	9.095	120.9E6	418.9E6	35.188	42.248
Target Compounds							
3)	L1 AR-1016-1	5.896	5.080	17273231	70974015	120.313	130.564
4)	L1 AR-1016-2	5.919	5.101	24460294	93775735	119.612	129.924
5)	L1 AR-1016-3	5.982	5.279	14912809	47752989	122.665	130.957
6)	L1 AR-1016-4	6.081	5.319	12299579	34715685	120.939	125.097
7)	L1 AR-1016-5	6.375	5.536	12153118	37329556	122.055	120.724
8)	L2 AR-1221-1	4.922	4.194	1479870	6808489	36.046	40.301
9)	L2 AR-1221-2	5.018	4.285	2700072	10685765	93.063	86.949
10)	L2 AR-1221-3	5.093	4.361	8217857	34297113	84.465	88.055
11)	L3 AR-1232-1	5.093	4.361	8217857	34297113	98.208	100.658
12)	L3 AR-1232-2	5.628	5.101	11626213	93775735	269.883	275.385
13)	L3 AR-1232-3	5.919	5.279	24460294	47752989	272.037	283.547
14)	L3 AR-1232-4	6.081	5.362	12299579	41443375	276.372	290.955
15)	L3 AR-1232-5	6.168	5.536	10873243	37329556	330.980	277.026
16)	L4 AR-1242-1	5.896	5.080	17273231	70974015	156.637	167.116
17)	L4 AR-1242-2	5.919	5.101	24460294	93775735	157.554	164.776
18)	L4 AR-1242-3	5.982	5.279	14912809	47752989	158.936	165.460
19)	L4 AR-1242-4	6.081	5.362	12299579	41443375	158.321	159.201
20)	L4 AR-1242-5	6.820	5.890	1786659	26905131	20.412	101.416 #
21)	L5 AR-1248-1	5.896	5.080	17273231	70974015	207.580	217.752
22)	L5 AR-1248-2	6.168	5.319	10873243	34715685	94.752	93.204
23)	L5 AR-1248-3	6.375	5.362	12153118	41443375	93.733	110.717
24)	L5 AR-1248-4	6.754	5.536	11324402	37329556	73.800	93.728 #
25)	L5 AR-1248-5	6.820	5.932	1786659	4167342	12.340	11.932
26)	L6 AR-1254-1	6.754	5.890	11324402	26905131	69.342	50.790 #
27)	L6 AR-1254-2	6.969	6.036	9903662	27963191	39.918	55.775 #
28)	L6 AR-1254-3	7.340	6.458	5591549	68199309	20.720	72.287 #
29)	L6 AR-1254-4	7.625	6.671	4052805	6670977	19.969	10.076 #
30)	L6 AR-1254-5	8.044	7.091	35946679	115.5E6	169.039	134.556
31)	L7 AR-1260-1	7.503	6.574	23191922	80257103	122.407	135.394
32)	L7 AR-1260-2	7.757	6.760	27278676	110.1E6	115.411	135.023
33)	L7 AR-1260-3	8.119	6.917	16802005	93426505	89.502	135.144 #
34)	L7 AR-1260-4	8.358	7.390	20826261	64043736	103.630	110.364
35)	L7 AR-1260-5	8.696	7.630	39117140	177.8E6	90.363	109.377
36)	L8 AR-1262-1	8.179	7.091	9168638	115.5E6	97.403	265.122 #
37)	L8 AR-1262-2	8.696	7.630	39117140	177.8E6	90.688	103.301
38)	L8 AR-1262-3	9.048	7.916	24776913	33889658	88.888	51.920 #
39)	L8 AR-1262-4	9.105	7.979	13449918	111.4E6	65.651	95.320 #
40)	L8 AR-1262-5	9.828	8.497	9528377	32928117	66.055	61.558
41)	L9 AR-1268-1	9.048	7.916	24776913	33889658	45.111	15.456 #

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Integration File signal 1: autoint1.e
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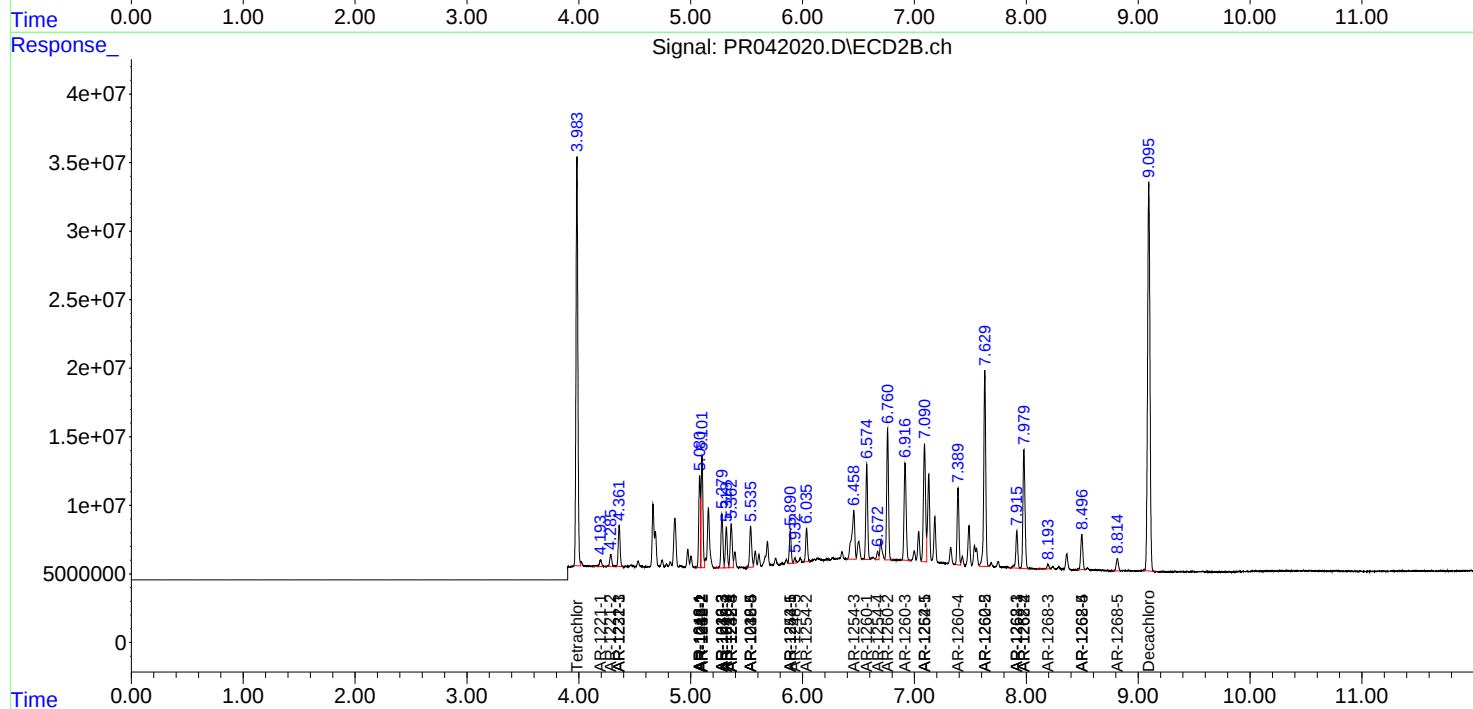
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

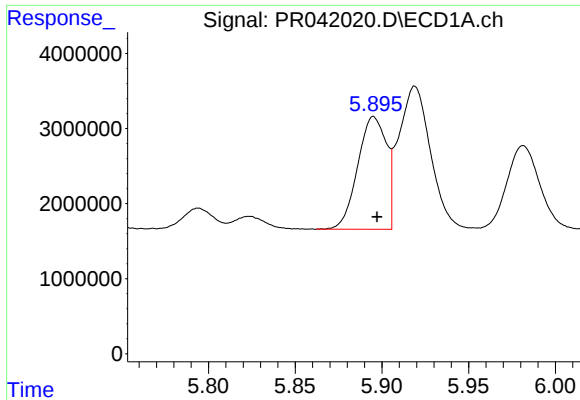
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.105	7.979	13449918	111.4E6	27.053	55.979 #
43) L9	AR-1268-3	9.371	8.195	1959454	4709896	4.804	2.810 #
44) L9	AR-1268-4	9.828	8.497	9528377	32928117	54.309	51.024
45) L9	AR-1268-5	10.272	8.814	4560544	12339972	3.500	2.689

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

Instrument :
ECD_R
ClientSampleId :
ALCS57

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

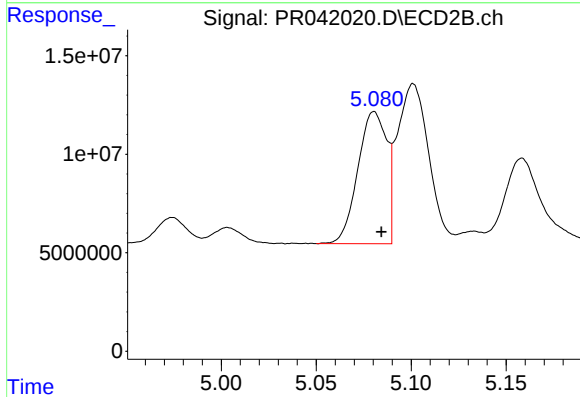




#3 AR-1016-1

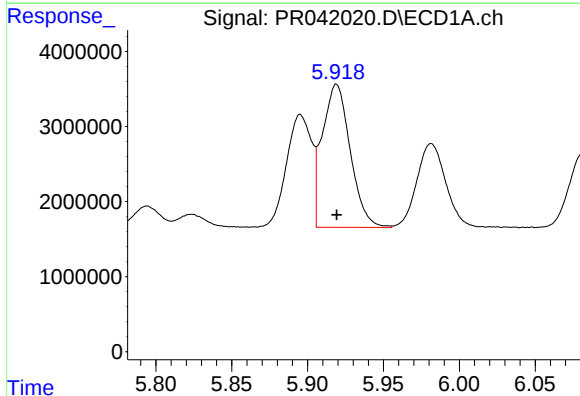
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 17273231
Conc: 120.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



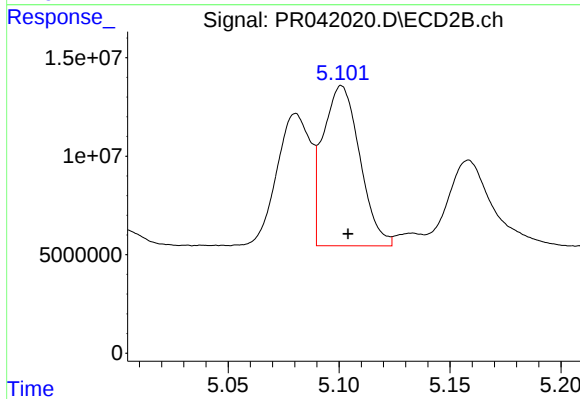
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 70974015
Conc: 130.56 ng/ml



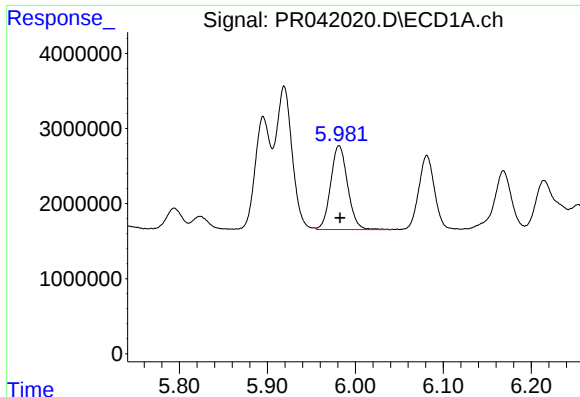
#4 AR-1016-2

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 24460294
Conc: 119.61 ng/ml



#4 AR-1016-2

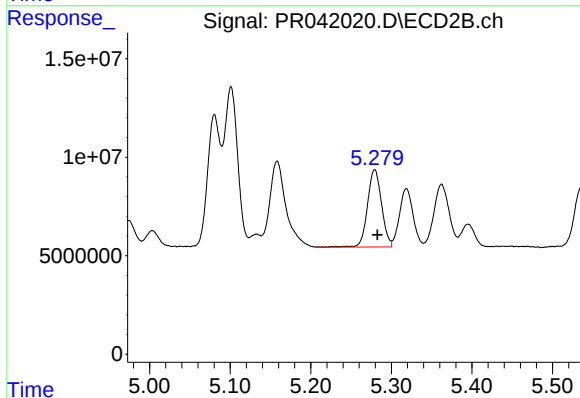
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 93775735
Conc: 129.92 ng/ml



#5 AR-1016-3

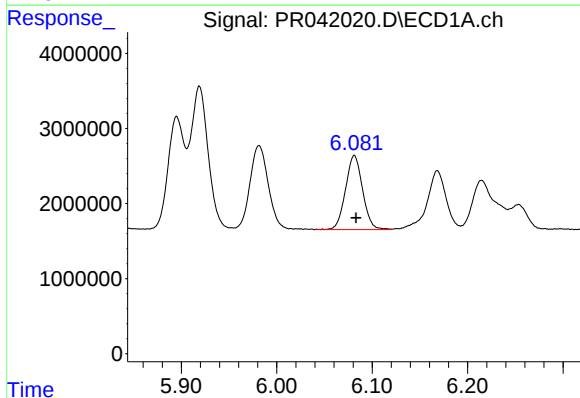
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 14912809
Conc: 122.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



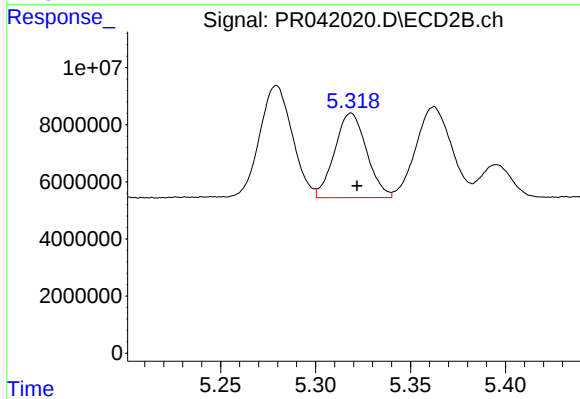
#5 AR-1016-3

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 47752989
Conc: 130.96 ng/ml



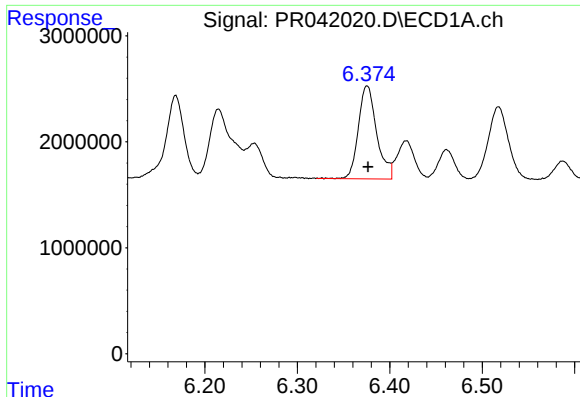
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 12299579
Conc: 120.94 ng/ml



#6 AR-1016-4

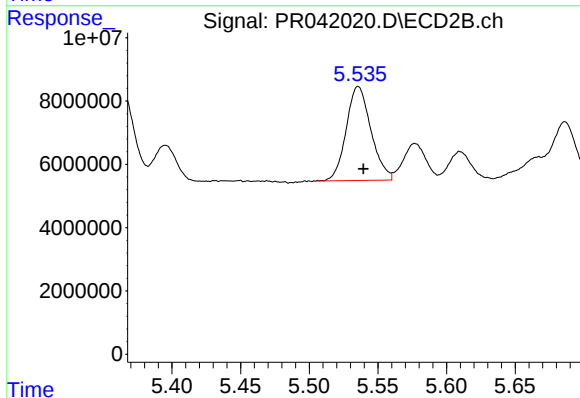
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 34715685
Conc: 125.10 ng/ml



#7 AR-1016-5

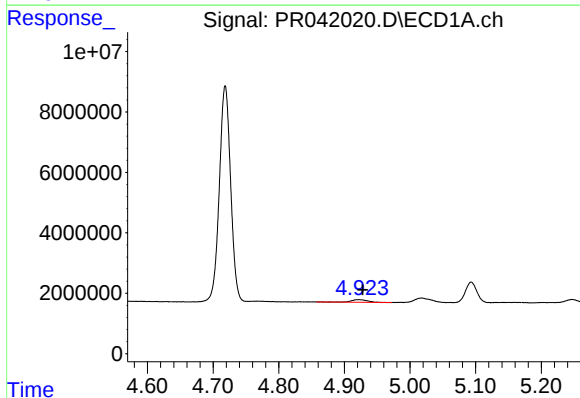
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 12153118
Conc: 122.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



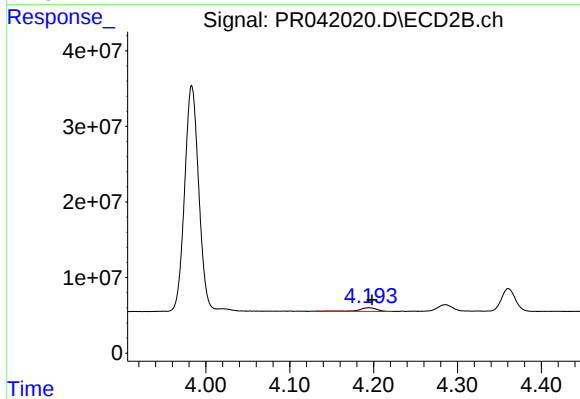
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 37329556
Conc: 120.72 ng/ml



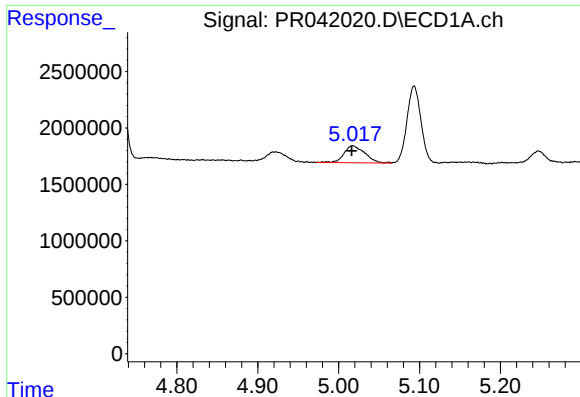
#8 AR-1221-1

R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 1479870
Conc: 36.05 ng/ml



#8 AR-1221-1

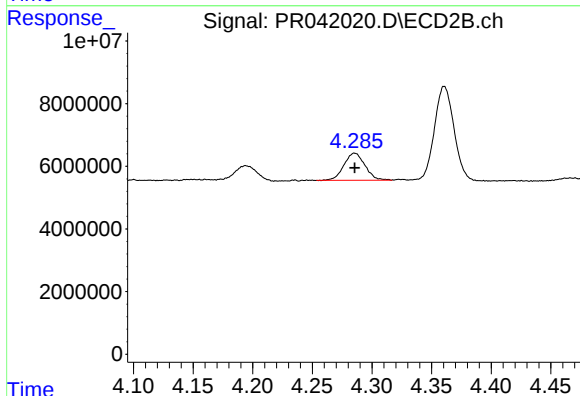
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 6808489
Conc: 40.30 ng/ml



#9 AR-1221-2

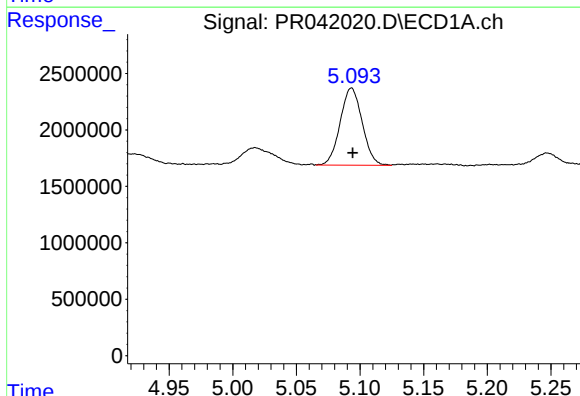
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 2700072
Conc: 93.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



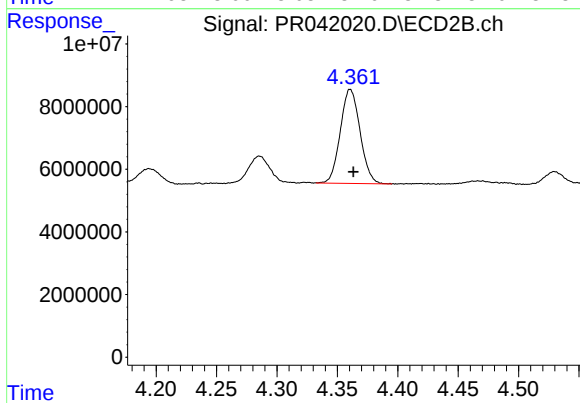
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 10685765
Conc: 86.95 ng/ml



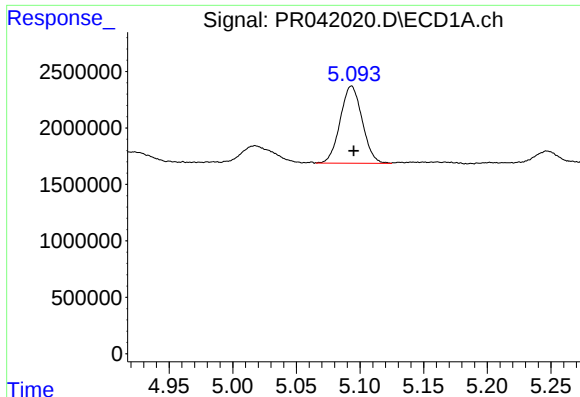
#10 AR-1221-3

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 8217857
Conc: 84.47 ng/ml



#10 AR-1221-3

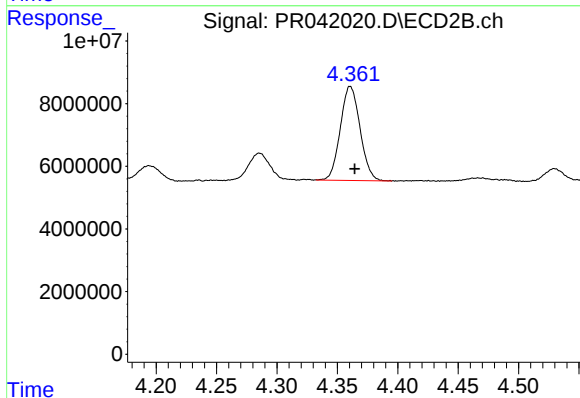
R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 34297113
Conc: 88.05 ng/ml



#11 AR-1232-1

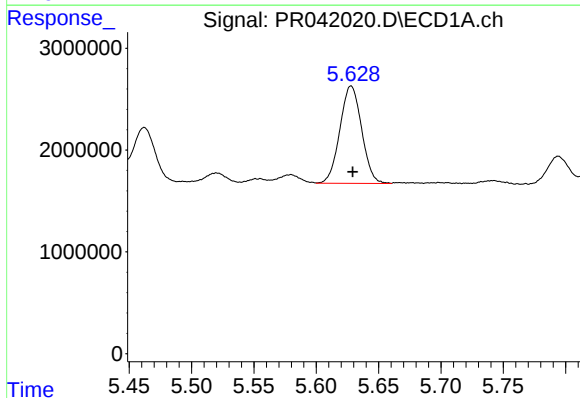
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 8217857
Conc: 98.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



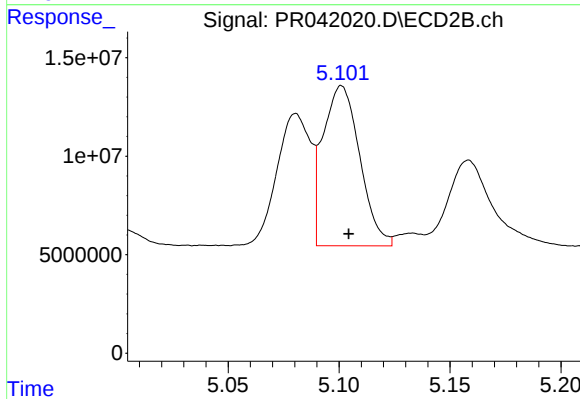
#11 AR-1232-1

R.T.: 4.361 min
Delta R.T.: -0.004 min
Response: 34297113
Conc: 100.66 ng/ml



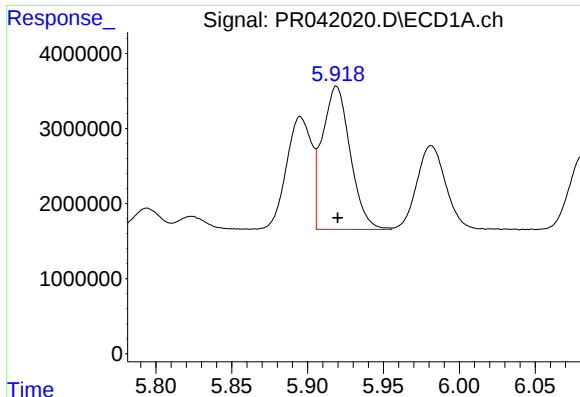
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 11626213
Conc: 269.88 ng/ml



#12 AR-1232-2

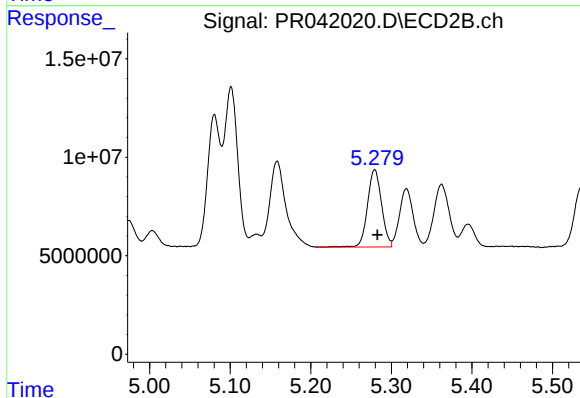
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 93775735
Conc: 275.39 ng/ml



#13 AR-1232-3

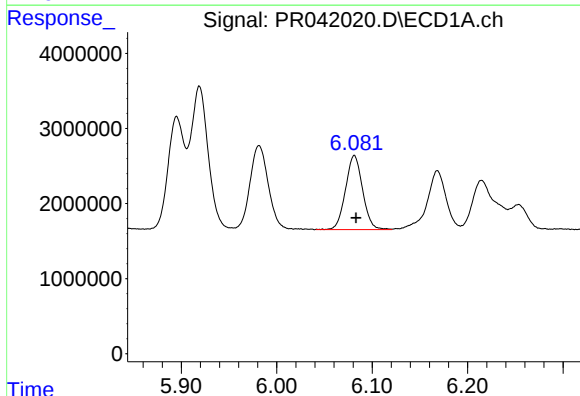
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 24460294
Conc: 272.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
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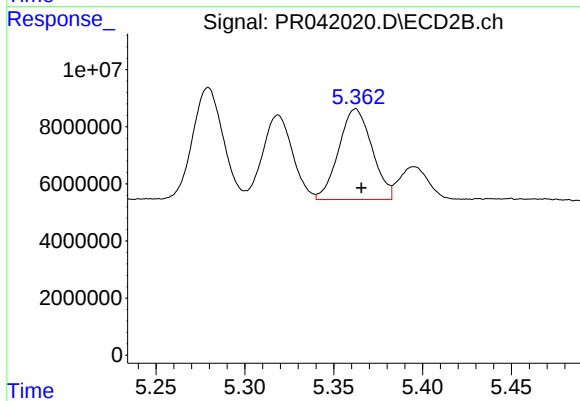
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 47752989
Conc: 283.55 ng/ml



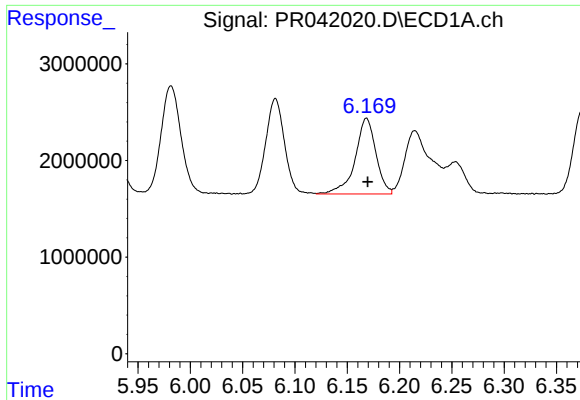
#14 AR-1232-4

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 12299579
Conc: 276.37 ng/ml



#14 AR-1232-4

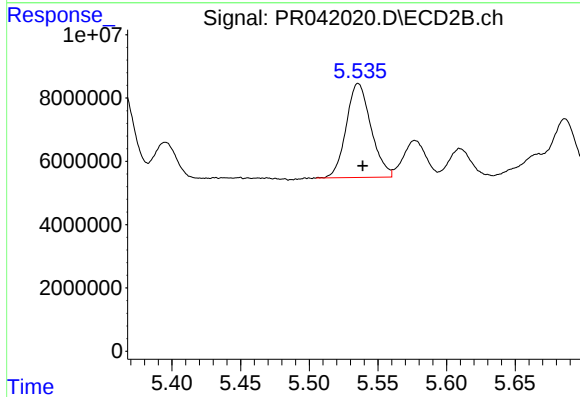
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 41443375
Conc: 290.96 ng/ml



#15 AR-1232-5

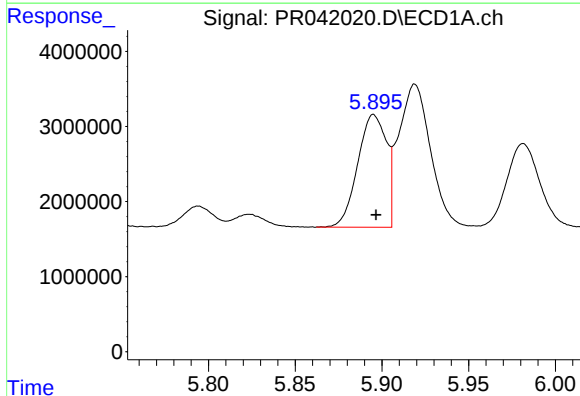
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 10873243
Conc: 330.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



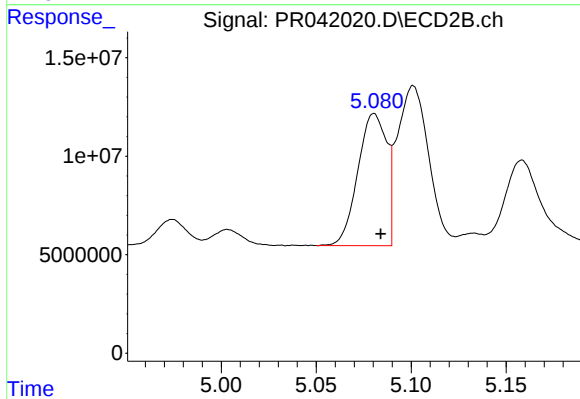
#15 AR-1232-5

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 37329556
Conc: 277.03 ng/ml



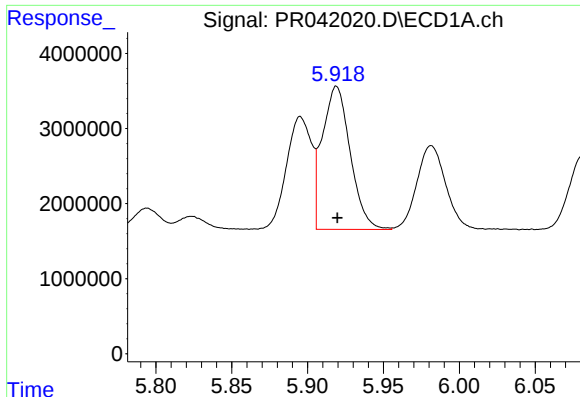
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 17273231
Conc: 156.64 ng/ml



#16 AR-1242-1

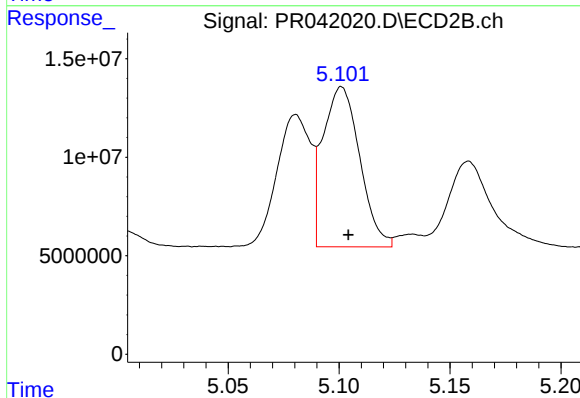
R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 70974015
Conc: 167.12 ng/ml



#17 AR-1242-2

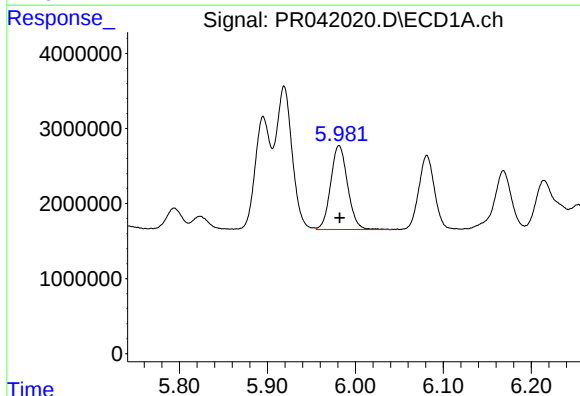
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 24460294
Conc: 157.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
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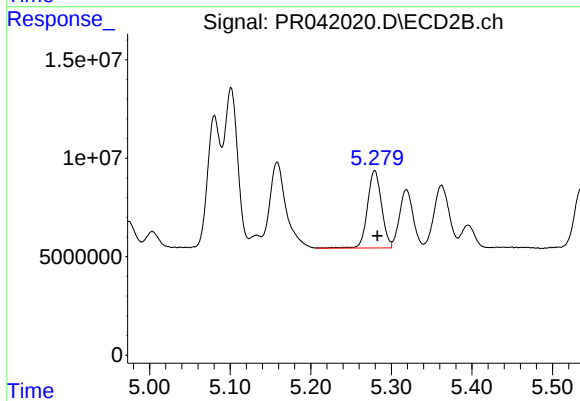
#17 AR-1242-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 93775735
Conc: 164.78 ng/ml



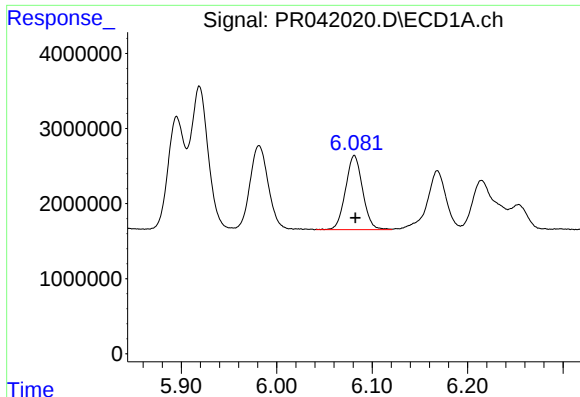
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 14912809
Conc: 158.94 ng/ml



#18 AR-1242-3

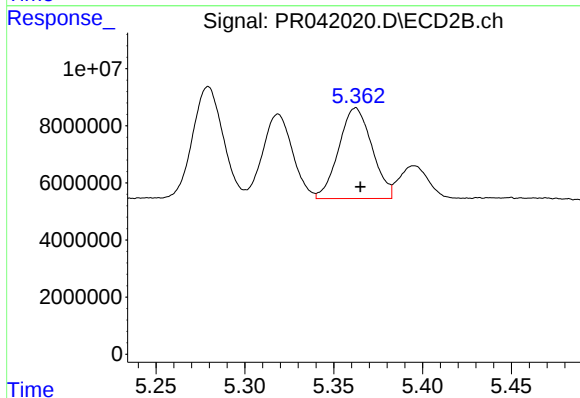
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 47752989
Conc: 165.46 ng/ml



#19 AR-1242-4

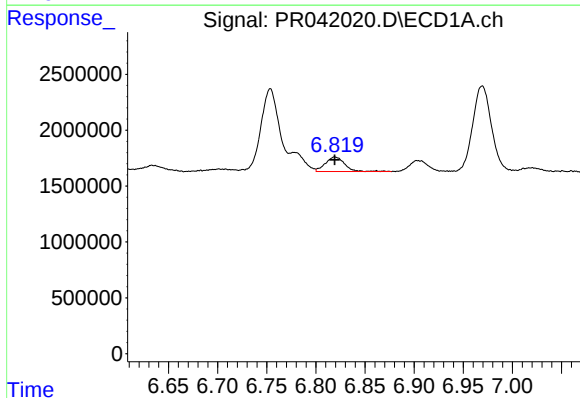
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 12299579
Conc: 158.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



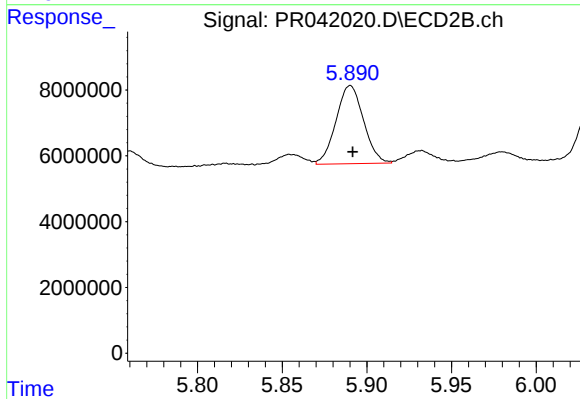
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 41443375
Conc: 159.20 ng/ml



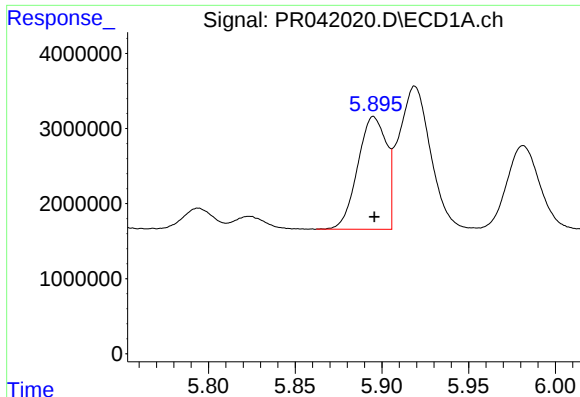
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 1786659
Conc: 20.41 ng/ml



#20 AR-1242-5

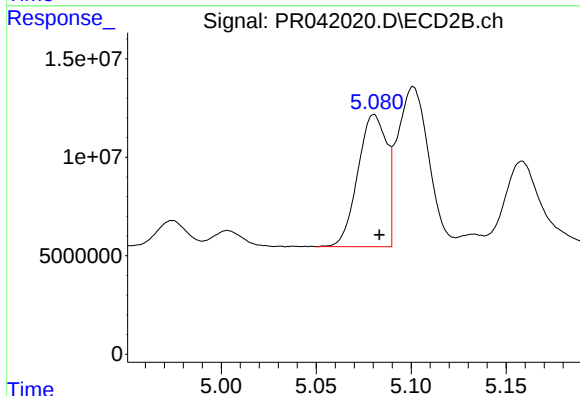
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 26905131
Conc: 101.42 ng/ml



#21 AR-1248-1

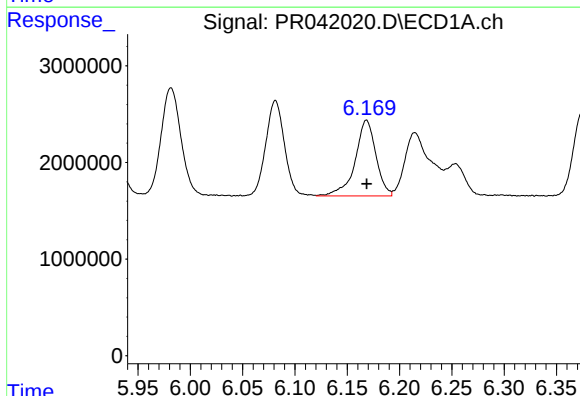
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 17273231
Conc: 207.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



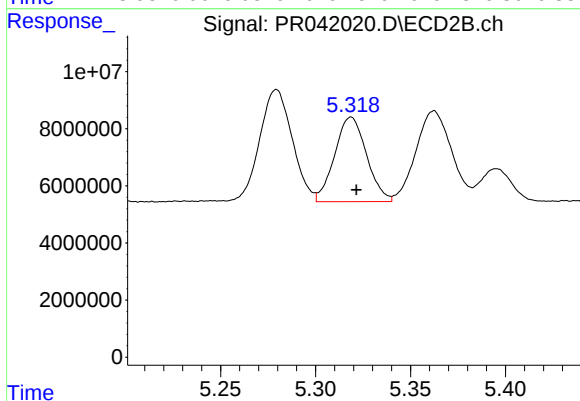
#21 AR-1248-1

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 70974015
Conc: 217.75 ng/ml



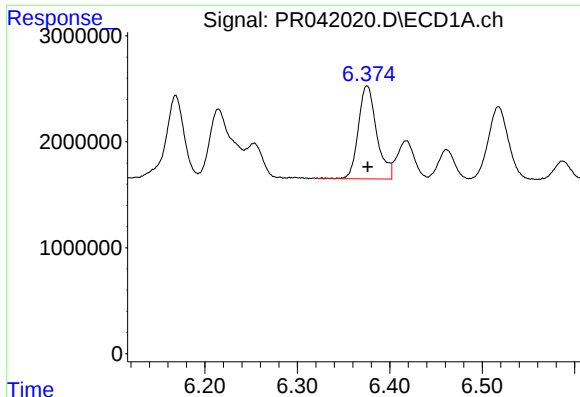
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 10873243
Conc: 94.75 ng/ml



#22 AR-1248-2

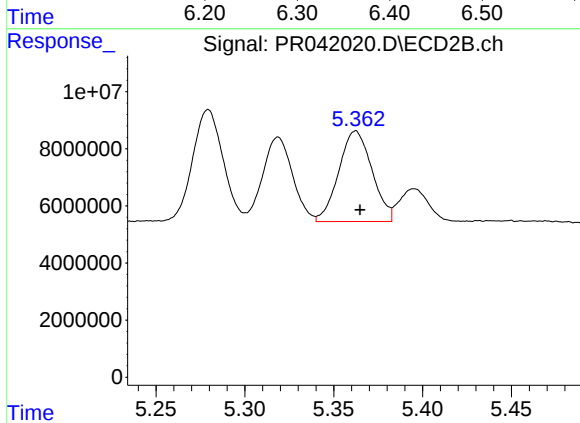
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 34715685
Conc: 93.20 ng/ml



#23 AR-1248-3

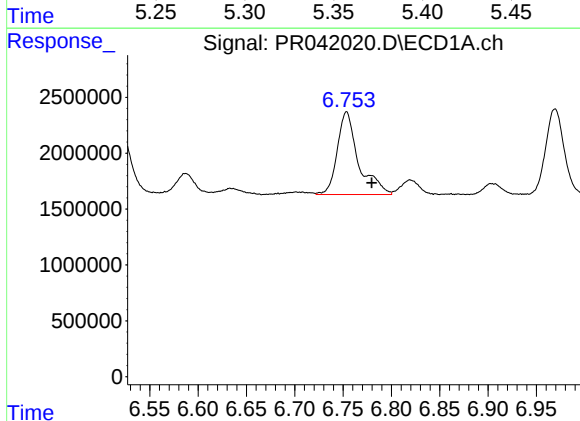
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 12153118
Conc: 93.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



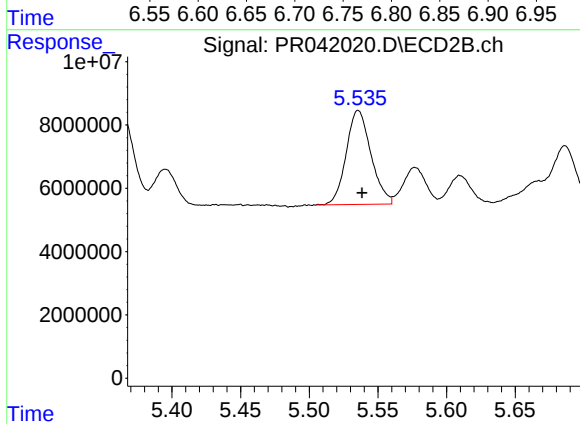
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 41443375
Conc: 110.72 ng/ml



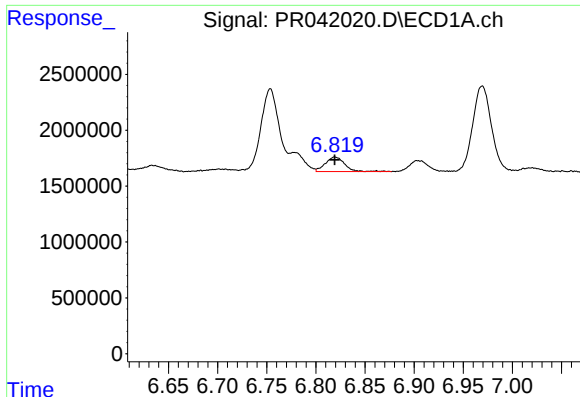
#24 AR-1248-4

R.T.: 6.754 min
Delta R.T.: -0.026 min
Response: 11324402
Conc: 73.80 ng/ml



#24 AR-1248-4

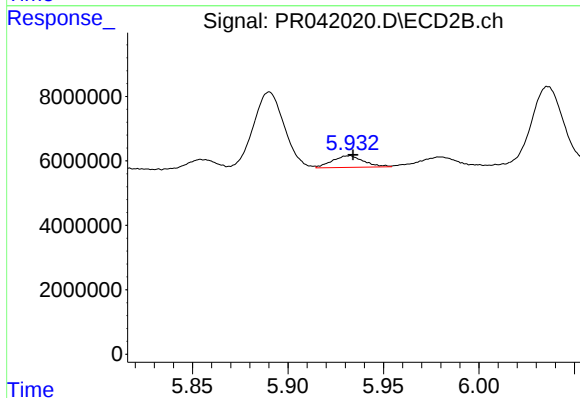
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 37329556
Conc: 93.73 ng/ml



#25 AR-1248-5

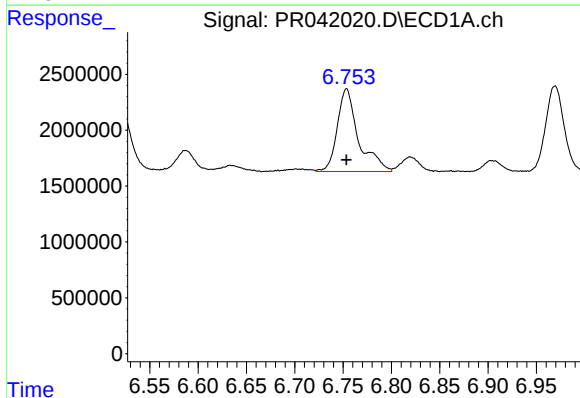
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 1786659
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



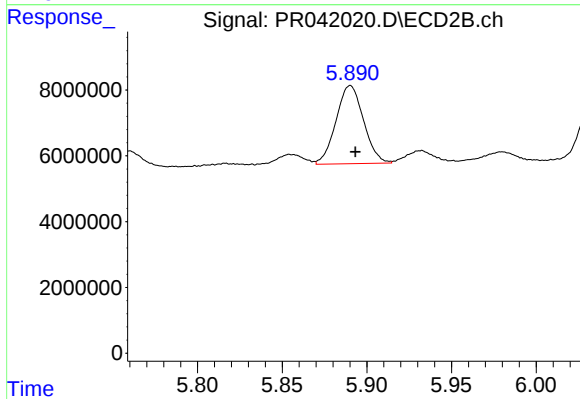
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 4167342
Conc: 11.93 ng/ml



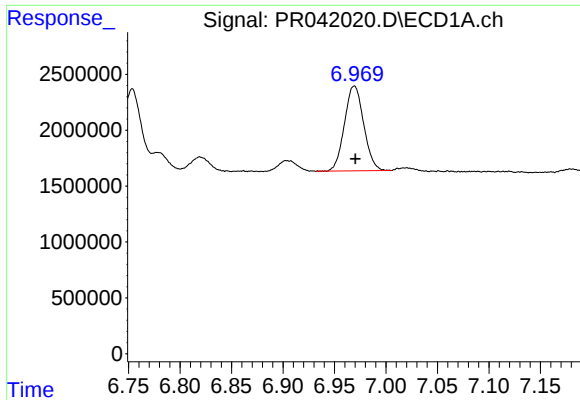
#26 AR-1254-1

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 11324402
Conc: 69.34 ng/ml



#26 AR-1254-1

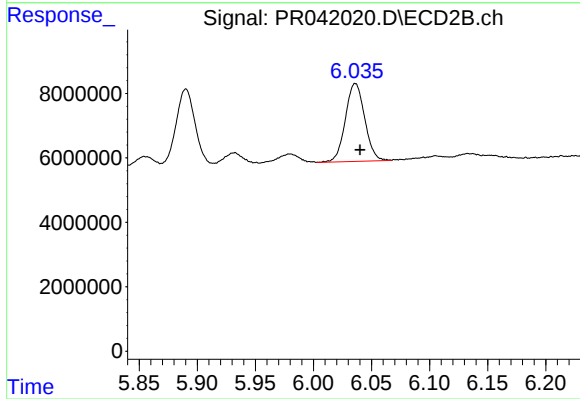
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 26905131
Conc: 50.79 ng/ml



#27 AR-1254-2

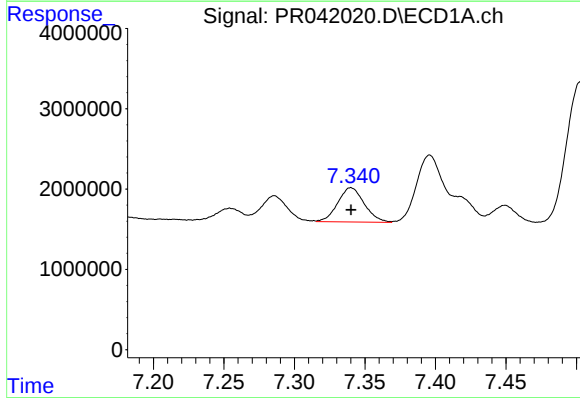
R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 9903662
Conc: 39.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



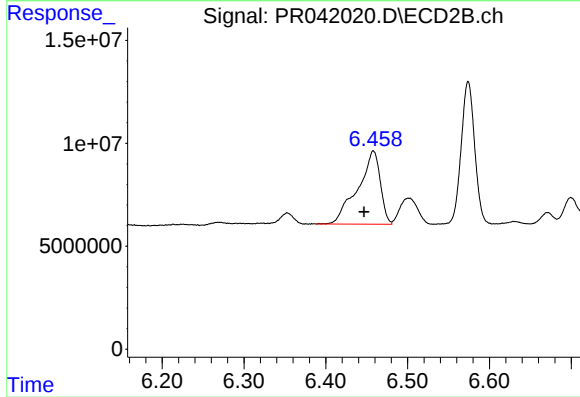
#27 AR-1254-2

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 27963191
Conc: 55.78 ng/ml



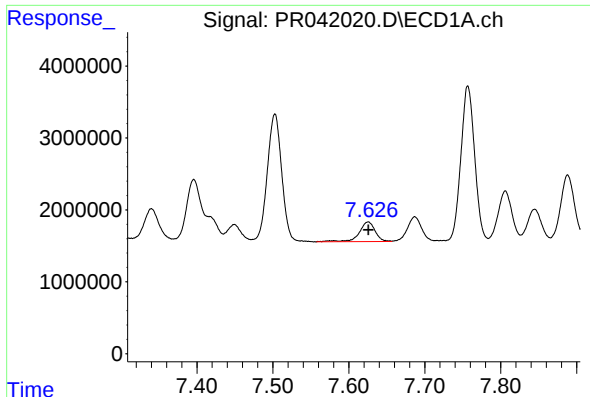
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 5591549
Conc: 20.72 ng/ml



#28 AR-1254-3

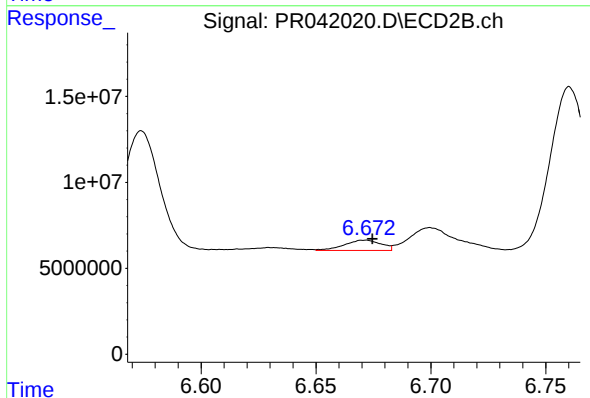
R.T.: 6.458 min
Delta R.T.: 0.011 min
Response: 68199309
Conc: 72.29 ng/ml



#29 AR-1254-4

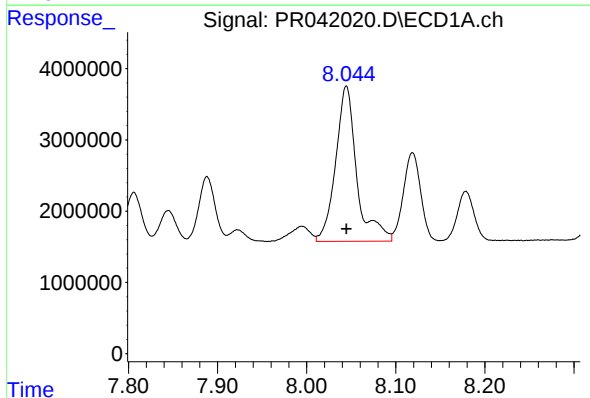
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 4052805
Conc: 19.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



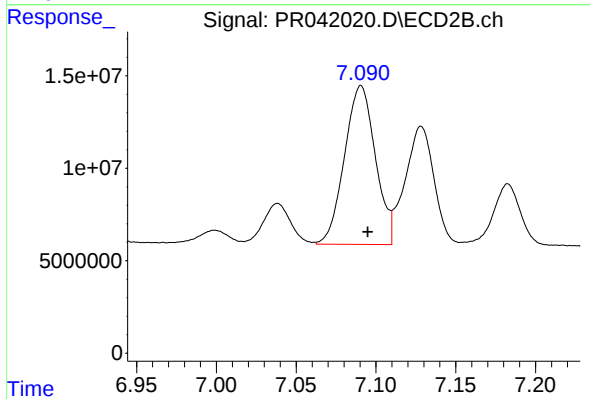
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 6670977
Conc: 10.08 ng/ml



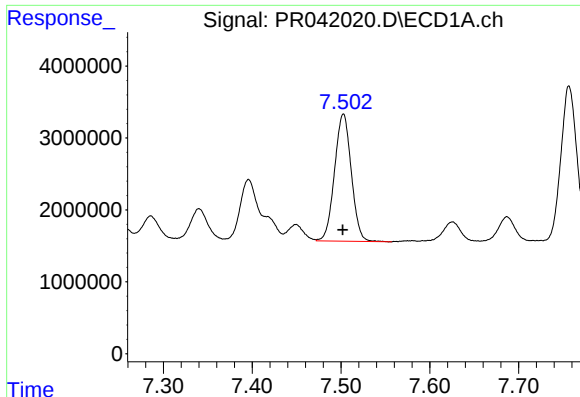
#30 AR-1254-5

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 35946679
Conc: 169.04 ng/ml



#30 AR-1254-5

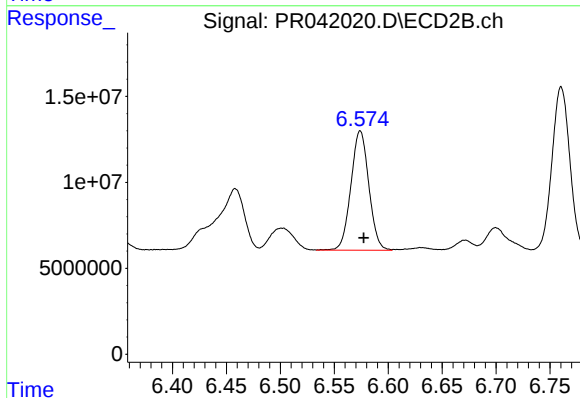
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 115535466
Conc: 134.56 ng/ml



#31 AR-1260-1

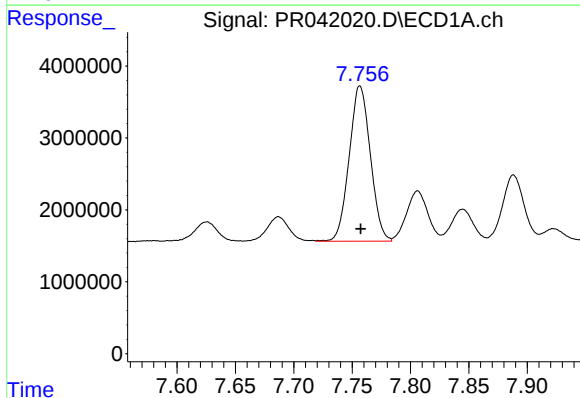
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 23191922
Conc: 122.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



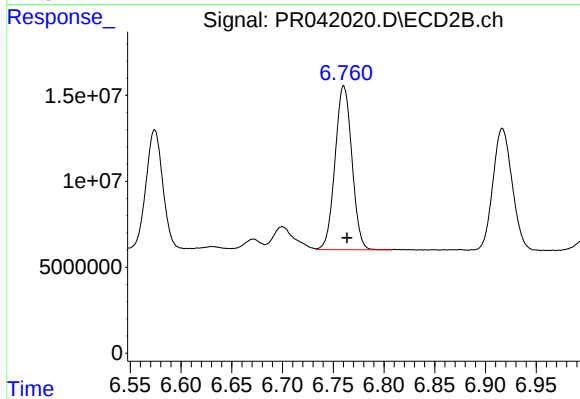
#31 AR-1260-1

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 80257103
Conc: 135.39 ng/ml



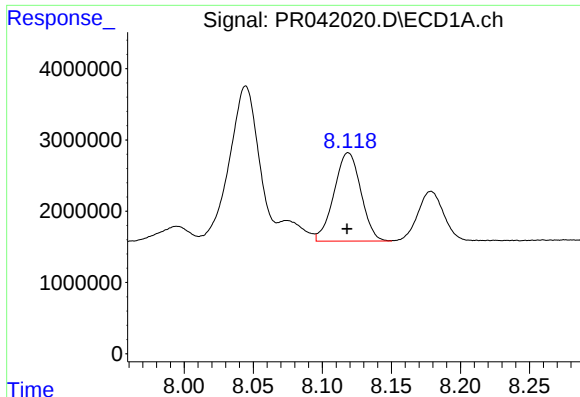
#32 AR-1260-2

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 27278676
Conc: 115.41 ng/ml



#32 AR-1260-2

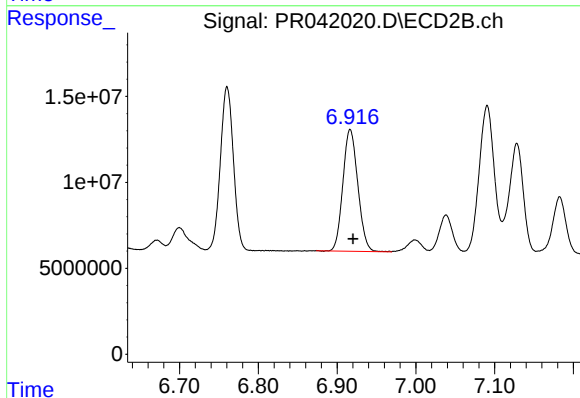
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 110080948
Conc: 135.02 ng/ml



#33 AR-1260-3

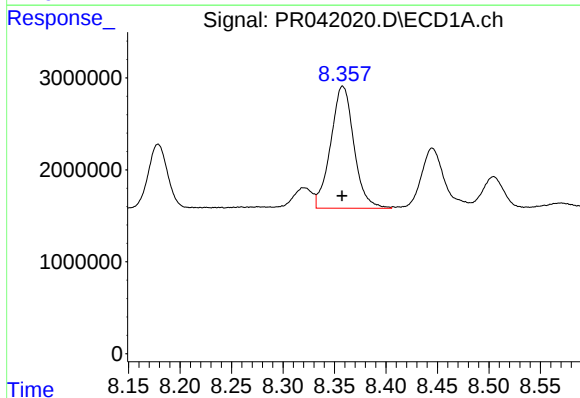
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 16802005
Conc: 89.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



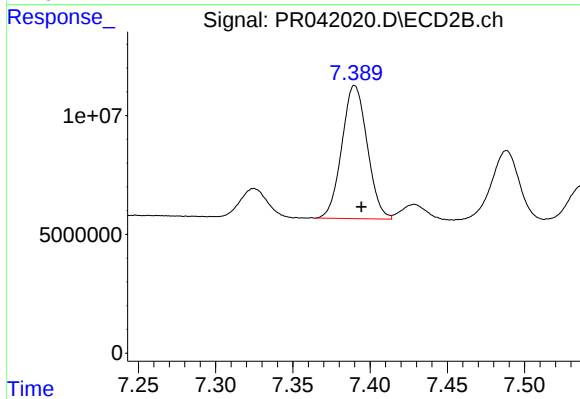
#33 AR-1260-3

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 93426505
Conc: 135.14 ng/ml



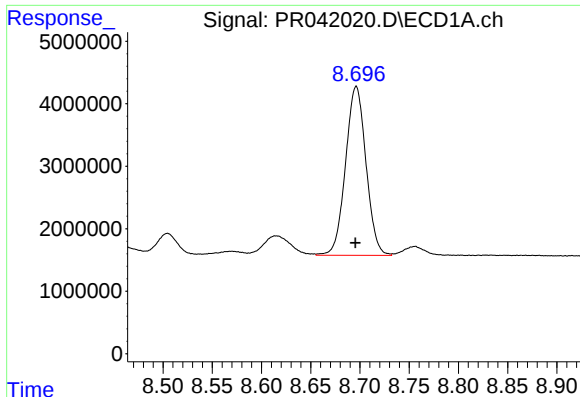
#34 AR-1260-4

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 20826261
Conc: 103.63 ng/ml



#34 AR-1260-4

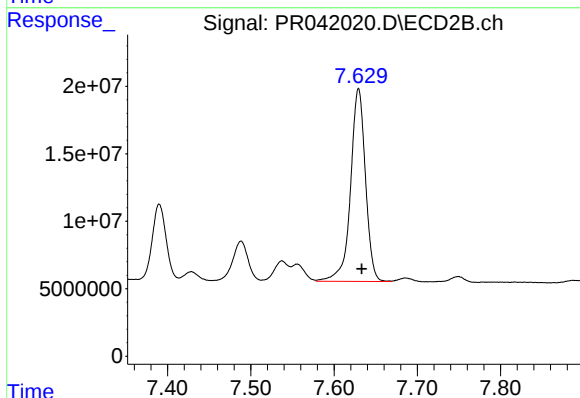
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 64043736
Conc: 110.36 ng/ml



#35 AR-1260-5

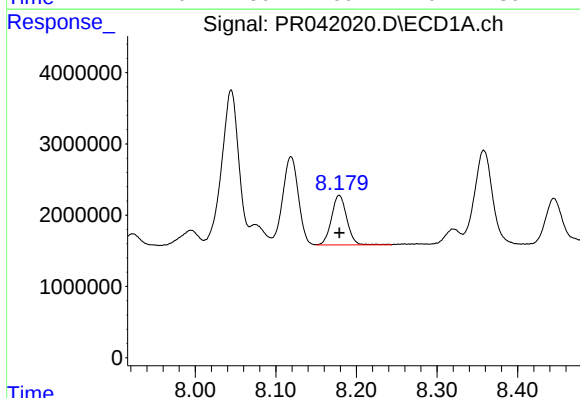
R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 39117140
Conc: 90.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



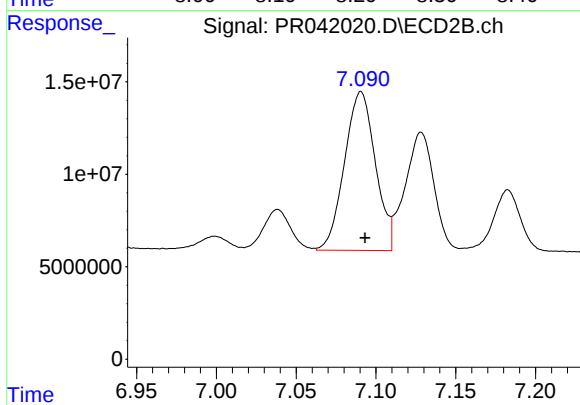
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 177832432
Conc: 109.38 ng/ml



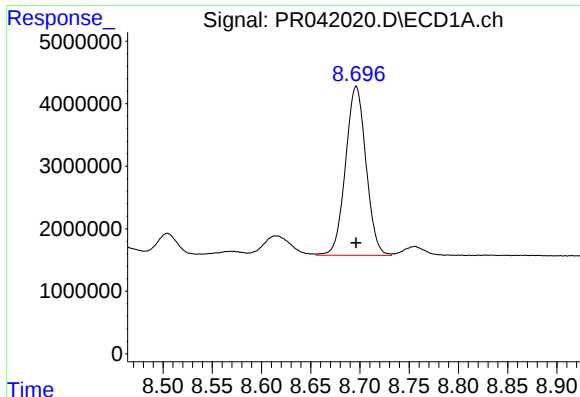
#36 AR-1262-1

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 9168638
Conc: 97.40 ng/ml



#36 AR-1262-1

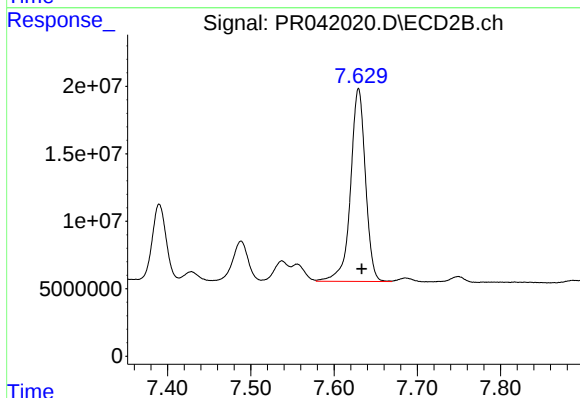
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 115535466
Conc: 265.12 ng/ml



#37 AR-1262-2

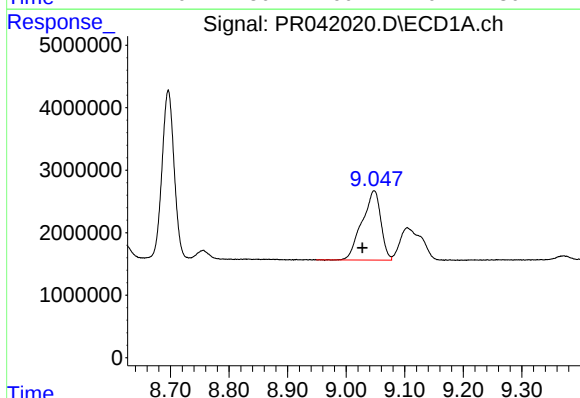
R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 39117140
Conc: 90.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



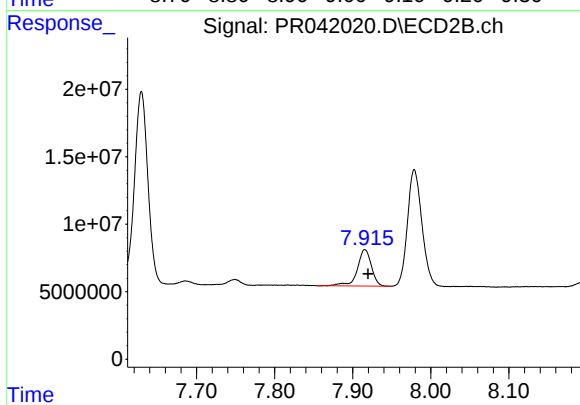
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 177832432
Conc: 103.30 ng/ml



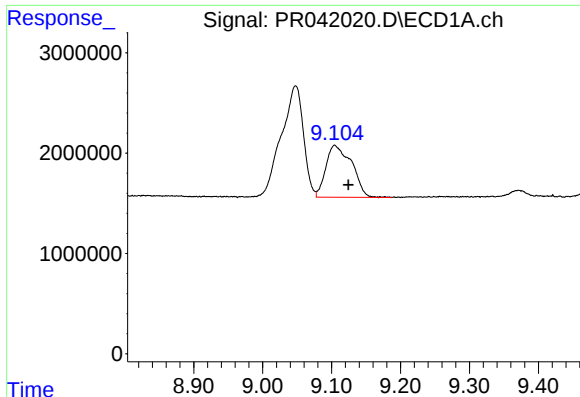
#38 AR-1262-3

R.T.: 9.048 min
Delta R.T.: 0.020 min
Response: 24776913
Conc: 88.89 ng/ml



#38 AR-1262-3

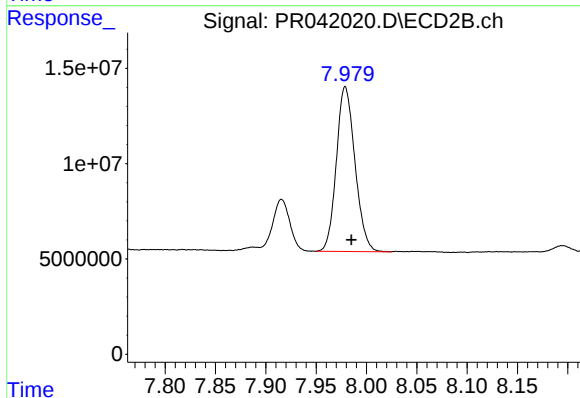
R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 33889658
Conc: 51.92 ng/ml



#39 AR-1262-4

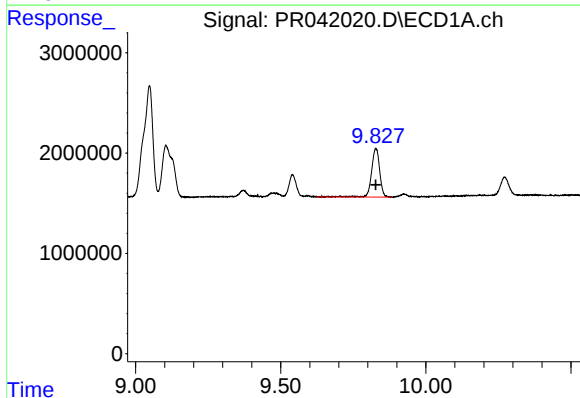
R.T.: 9.105 min
Delta R.T.: -0.020 min
Response: 13449918
Conc: 65.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



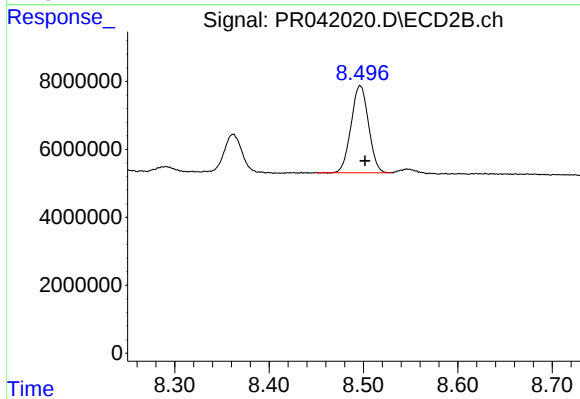
#39 AR-1262-4

R.T.: 7.979 min
Delta R.T.: -0.006 min
Response: 111388110
Conc: 95.32 ng/ml



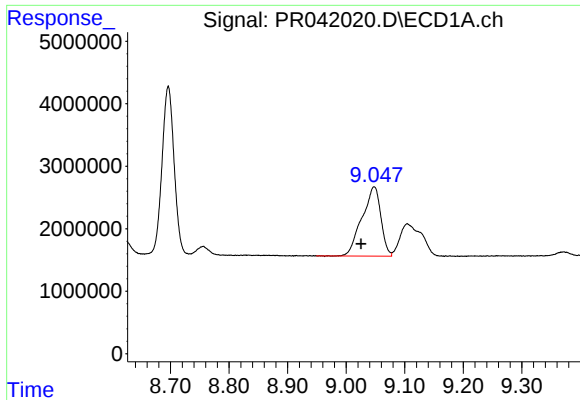
#40 AR-1262-5

R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 9528377
Conc: 66.05 ng/ml



#40 AR-1262-5

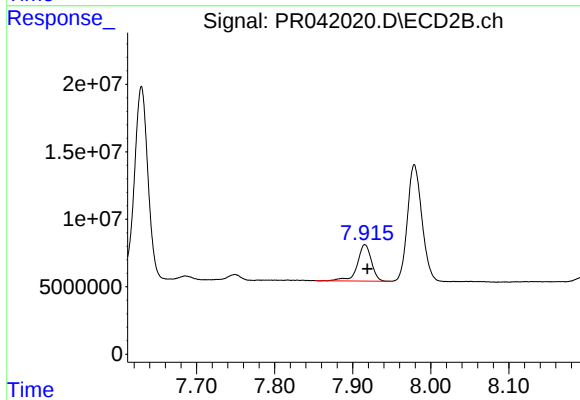
R.T.: 8.497 min
Delta R.T.: -0.005 min
Response: 32928117
Conc: 61.56 ng/ml



#41 AR-1268-1

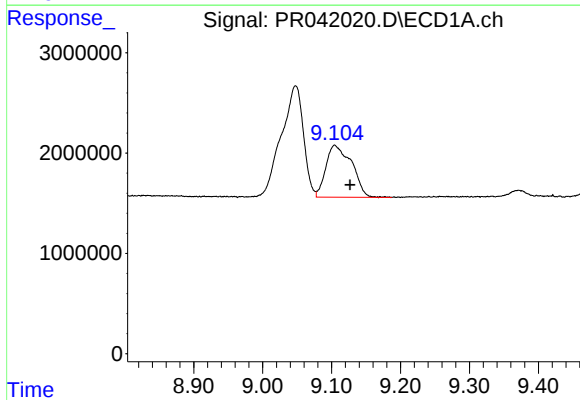
R.T.: 9.048 min
Delta R.T.: 0.022 min
Response: 24776913
Conc: 45.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



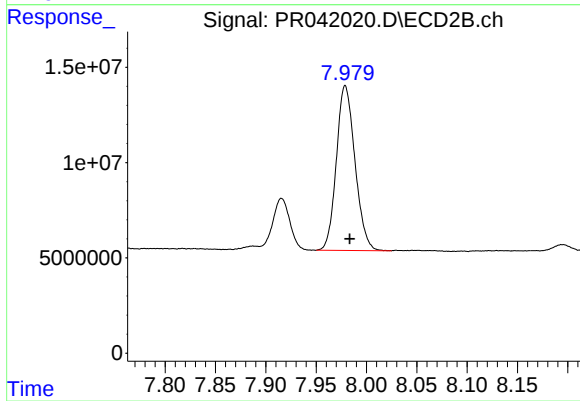
#41 AR-1268-1

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 33889658
Conc: 15.46 ng/ml



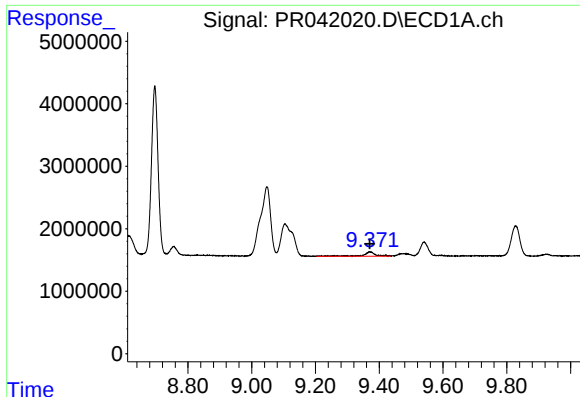
#42 AR-1268-2

R.T.: 9.105 min
Delta R.T.: -0.022 min
Response: 13449918
Conc: 27.05 ng/ml



#42 AR-1268-2

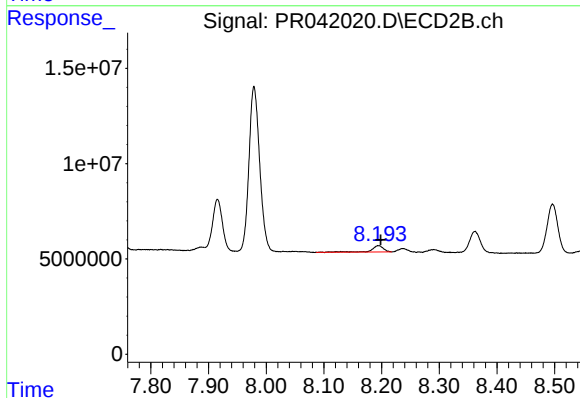
R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 111388110
Conc: 55.98 ng/ml



#43 AR-1268-3

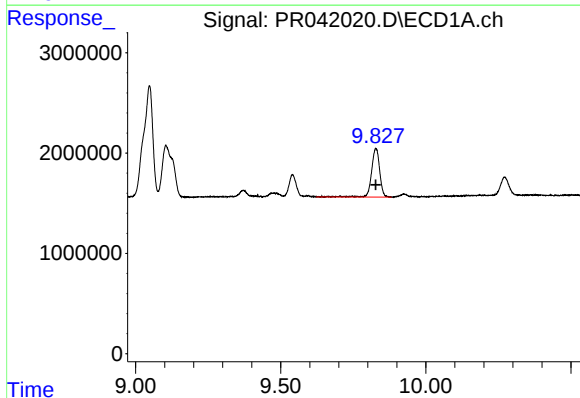
R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 1959454
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



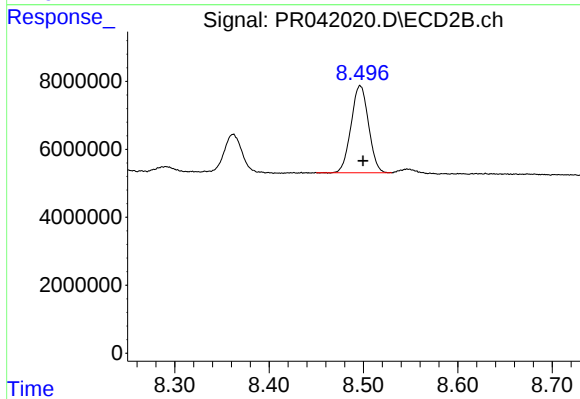
#43 AR-1268-3

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 4709896
Conc: 2.81 ng/ml



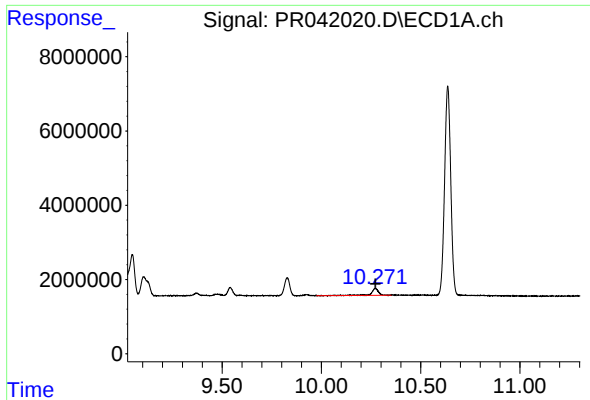
#44 AR-1268-4

R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 9528377
Conc: 54.31 ng/ml



#44 AR-1268-4

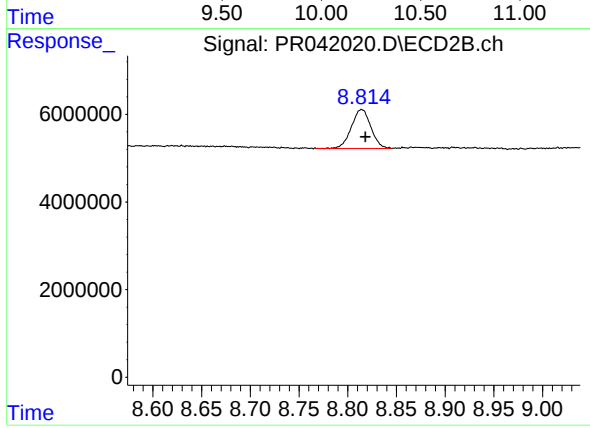
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 32928117
Conc: 51.02 ng/ml



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: 0.000 min
Response: 4560544
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS57



#45 AR-1268-5

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 12339972
Conc: 2.69 ng/ml