

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112019\
 Data File : PR043319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 19:34
 Operator : SM\AJ
 Sample : K5914-04MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLN4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:01:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 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...	4.708	3.967	85209027	272.4E6	15.183	14.100
2)	SA Decachlor...	10.620	9.060	90527002	236.5E6	25.137	21.026
Target Compounds							
3)	L1 AR-1016-1	5.886	5.061	68332608	199.7E6	364.523	336.531
4)	L1 AR-1016-2	5.909	5.081	96113938	267.8E6	365.691	334.176
5)	L1 AR-1016-3	5.972	5.259	58092537	130.5E6	371.322	343.730
6)	L1 AR-1016-4	6.072	5.299	47884009	96101011	367.782	341.908
7)	L1 AR-1016-5	6.366	5.516	46473499	154.6E6	359.919	487.413 #
8)	L2 AR-1221-1	0.000	4.177	0	19176251	N.D.	98.305 #
9)	L2 AR-1221-2	5.005	4.267	7728808	28552691	201.262	212.840
10)	L2 AR-1221-3	5.083	4.343	33284034	113.1E6	260.882	247.949
11)	L3 AR-1232-1	5.083	4.343	33284034	113.1E6	301.363	286.516
12)	L3 AR-1232-2	5.618	5.081	45828398	267.8E6	803.353	726.497
13)	L3 AR-1232-3	5.909	5.259	96113938	130.5E6	837.937	755.266
14)	L3 AR-1232-4	6.072	5.342	47884009	116.7E6	840.732	873.537
15)	L3 AR-1232-5	6.159	5.516	40766995	154.6E6	950.413	1134.194
16)	L4 AR-1242-1	5.886	5.061	68332608	199.7E6	465.906	436.103
17)	L4 AR-1242-2	5.909	5.081	96113938	267.8E6	472.869	437.234
18)	L4 AR-1242-3	5.972	5.259	58092537	130.5E6	472.255	446.912
19)	L4 AR-1242-4	6.072	5.342	47884009	116.7E6	470.944	463.112
20)	L4 AR-1242-5	6.810	5.869	6624756	130.4E6	61.282	438.884 #
21)	L5 AR-1248-1	5.886	5.061	68332608	199.7E6	595.719	536.373
22)	L5 AR-1248-2	6.159	5.299	40766995	96101011	259.613	250.069
23)	L5 AR-1248-3	6.366	5.342	46473499	116.7E6	265.721	308.705
24)	L5 AR-1248-4	6.743	5.516	41788512	154.6E6	210.854	371.057 #
25)	L5 AR-1248-5	6.810	5.909	6624756	39404880	35.504	89.441 #
26)	L6 AR-1254-1	6.743	5.869	41788512	130.4E6	217.236	208.881
27)	L6 AR-1254-2	6.958	6.015	31794714	140.8E6	107.807	250.645 #
28)	L6 AR-1254-3	7.330	6.435	20182238	218.2E6	65.487	223.406 #
29)	L6 AR-1254-4	7.615	6.648	13199861	25556351	58.431	35.762 #
30)	L6 AR-1254-5	8.035	7.067	125.7E6	366.6E6	538.100	443.317
31)	L7 AR-1260-1	7.492	6.551	85962541	231.0E6	382.993	352.732
32)	L7 AR-1260-2	7.747	6.738	102.2E6	351.1E6	385.183	384.475
33)	L7 AR-1260-3	8.108	6.893	62737791	296.8E6	316.394	387.061
34)	L7 AR-1260-4	8.346	7.366	77589614	195.1E6	339.414	308.346
35)	L7 AR-1260-5	8.684	7.606	149.9E6	572.7E6	327.318	324.179
36)	L8 AR-1262-1	8.169	7.067	33303413	366.6E6	291.543	777.983 #
37)	L8 AR-1262-2	8.684	7.606	149.9E6	572.7E6	287.797	297.027
38)	L8 AR-1262-3	9.035	7.890	94144107	101.4E6	282.886	136.750 #
39)	L8 AR-1262-4	9.092	7.954	48906344	350.0E6	199.615	271.142 #
40)	L8 AR-1262-5	9.814	8.469	32322488	98476427	191.217	166.778
41)	L9 AR-1268-1	9.035	7.890	94144107	101.4E6	161.002	45.779 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112019\
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 Acq On : 20 Nov 2019 19:34
 Operator : SM\AJ
 Sample : K5914-04MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

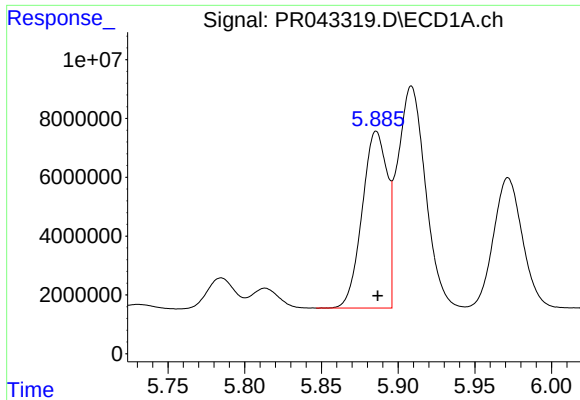
Instrument :
 ECD_R
 ClientSampleId :
 JLN4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:01:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
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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	9.092	7.954	48906344	350.0E6	92.680	179.250 #
43) L9	AR-1268-3	0.000	8.166	0	9585892	N.D.	5.782 #
44) L9	AR-1268-4	9.814	8.469	32322488	98476427	171.377	148.486
45) L9	AR-1268-5	10.258	8.783	10601870	33278192	7.526	7.066

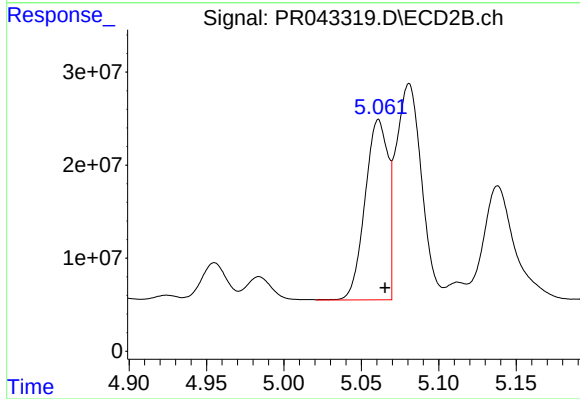
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

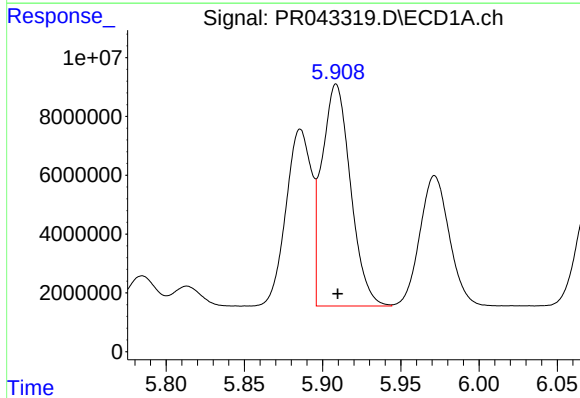
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 68332608
Conc: 364.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



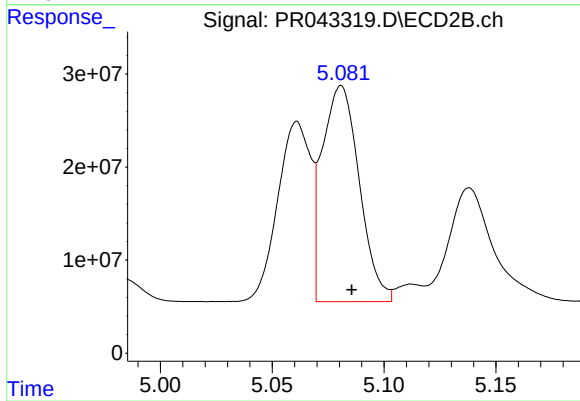
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 199721895
Conc: 336.53 ng/ml



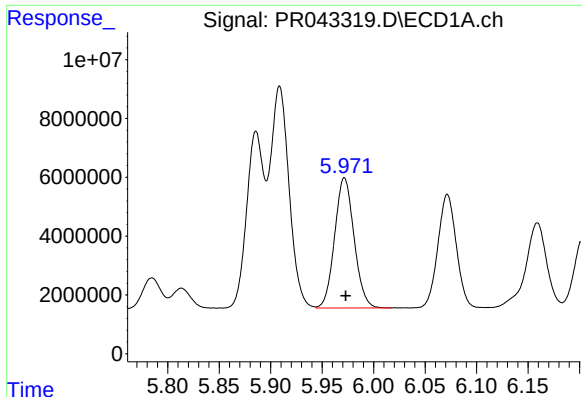
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 96113938
Conc: 365.69 ng/ml



#4 AR-1016-2

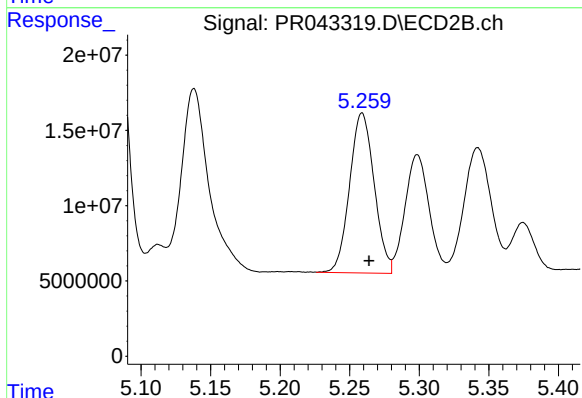
R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 267756276
Conc: 334.18 ng/ml



#5 AR-1016-3

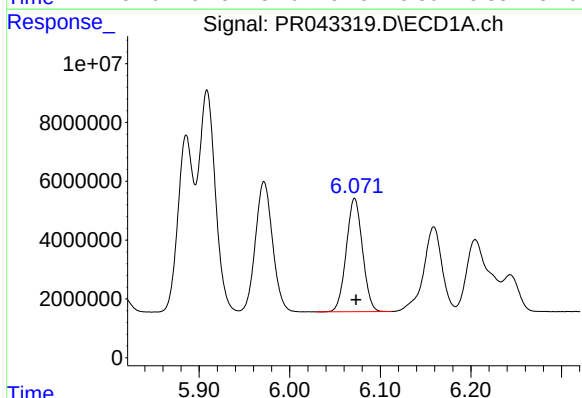
R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 58092537
Conc: 371.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



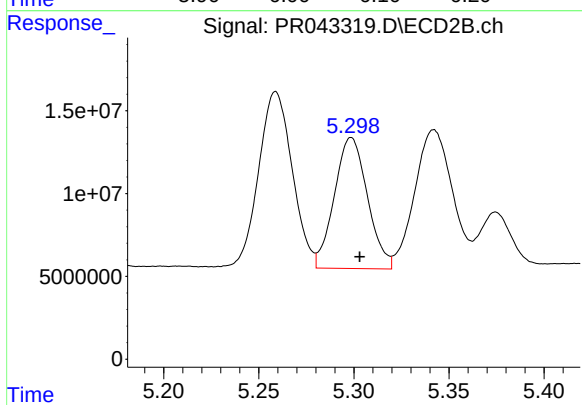
#5 AR-1016-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 130515367
Conc: 343.73 ng/ml



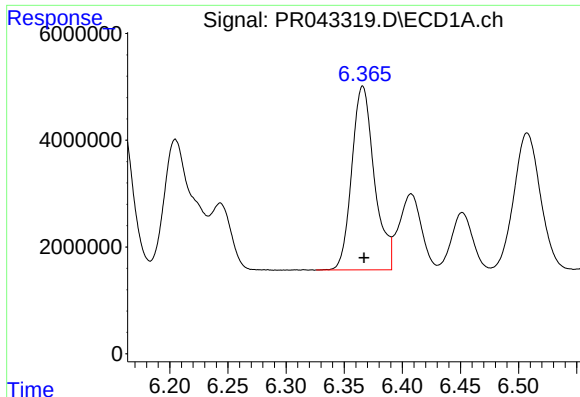
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 47884009
Conc: 367.78 ng/ml



#6 AR-1016-4

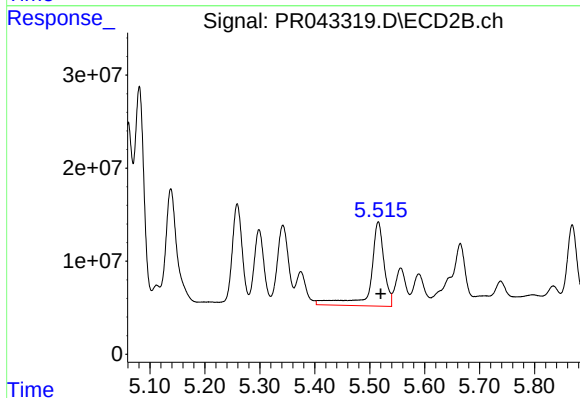
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 96101011
Conc: 341.91 ng/ml



#7 AR-1016-5

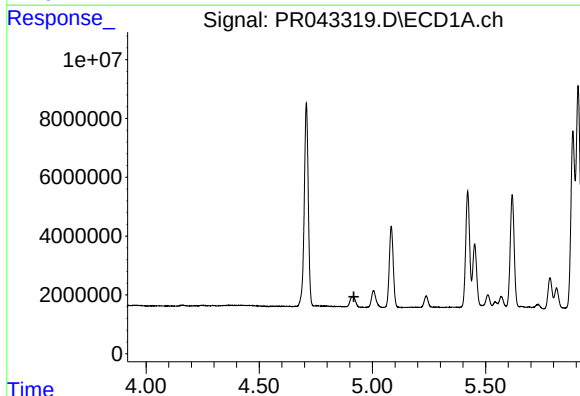
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 46473499
Conc: 359.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



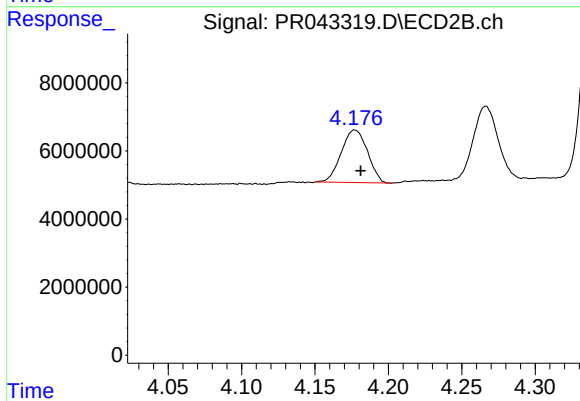
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 154561825
Conc: 487.41 ng/ml



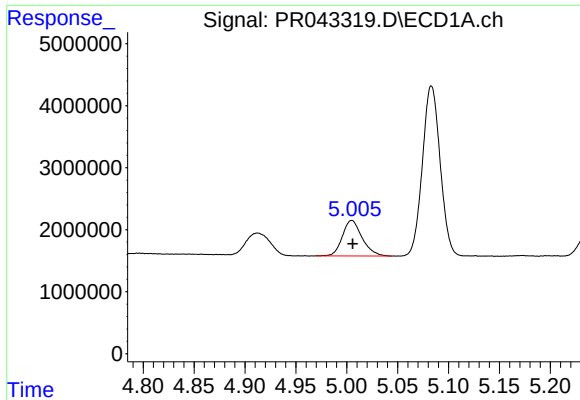
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#8 AR-1221-1

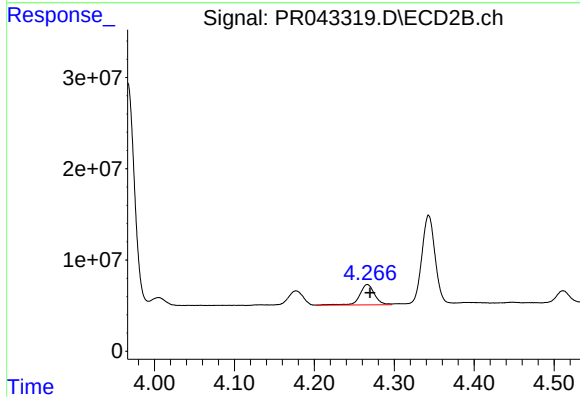
R.T.: 4.177 min
Delta R.T.: -0.004 min
Response: 19176251
Conc: 98.30 ng/ml



#9 AR-1221-2

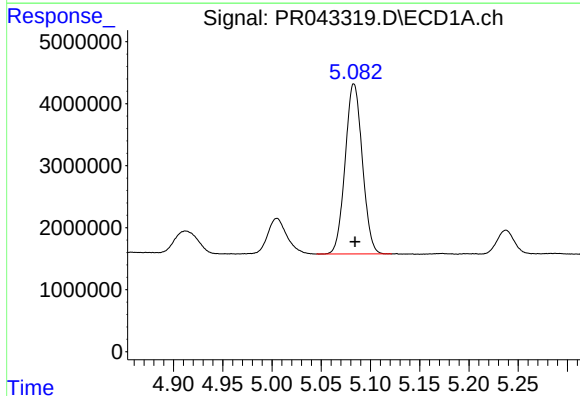
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 7728808
Conc: 201.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



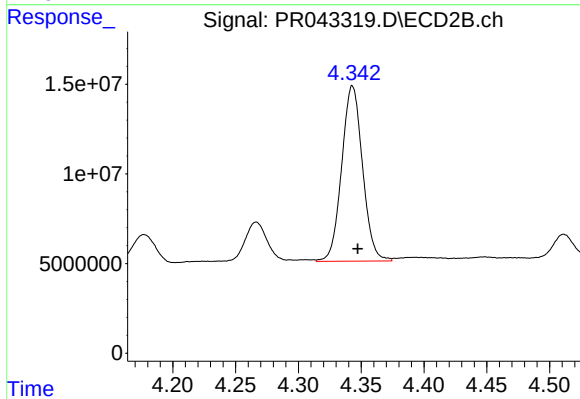
#9 AR-1221-2

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 28552691
Conc: 212.84 ng/ml



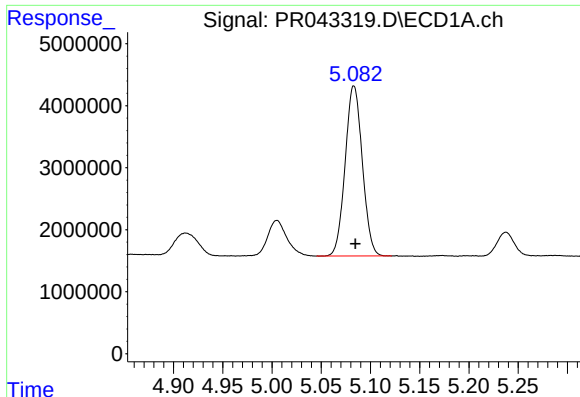
#10 AR-1221-3

R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 33284034
Conc: 260.88 ng/ml



#10 AR-1221-3

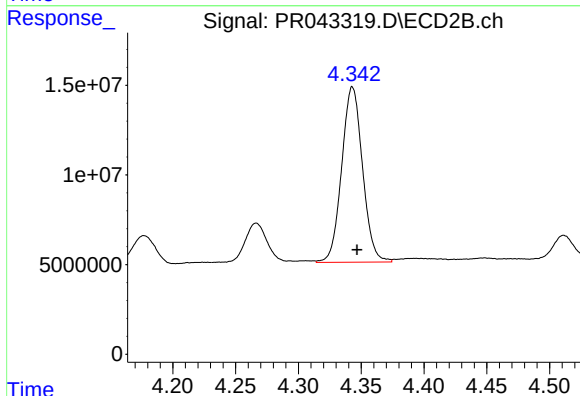
R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 113089909
Conc: 247.95 ng/ml



#11 AR-1232-1

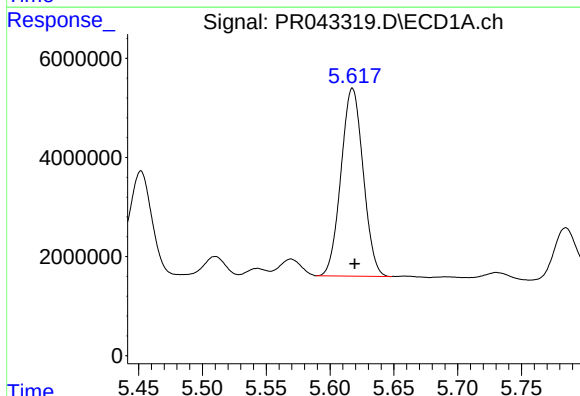
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 33284034
Conc: 301.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



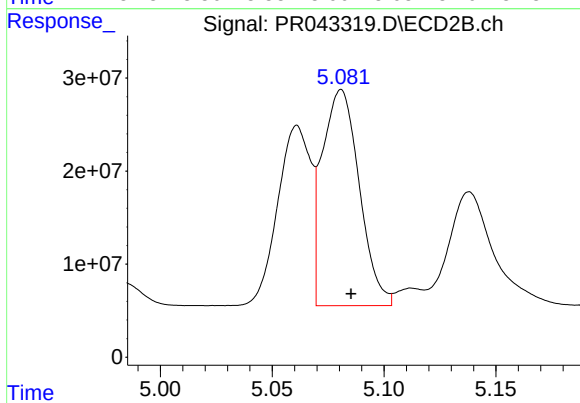
#11 AR-1232-1

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 113089909
Conc: 286.52 ng/ml



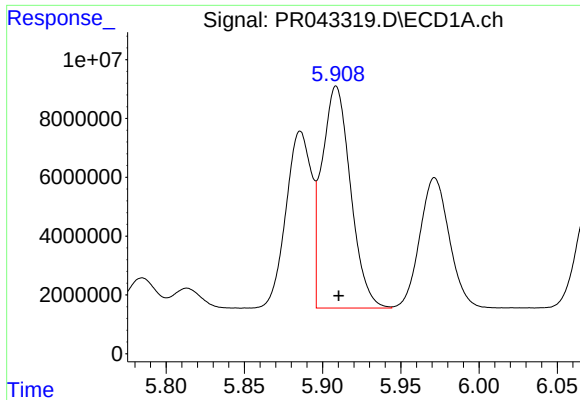
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 45828398
Conc: 803.35 ng/ml



#12 AR-1232-2

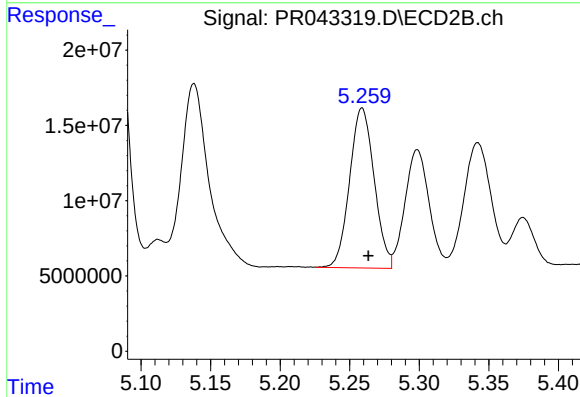
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 267756276
Conc: 726.50 ng/ml



#13 AR-1232-3

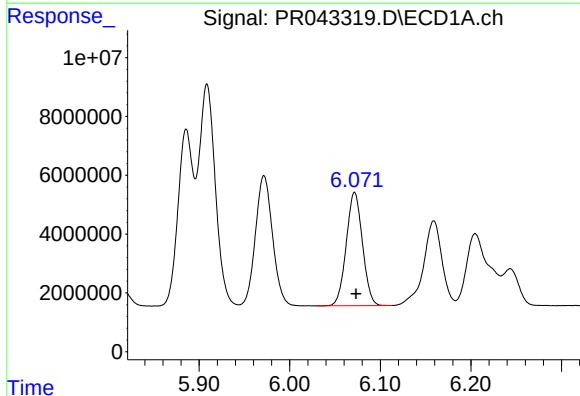
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 96113938
Conc: 837.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



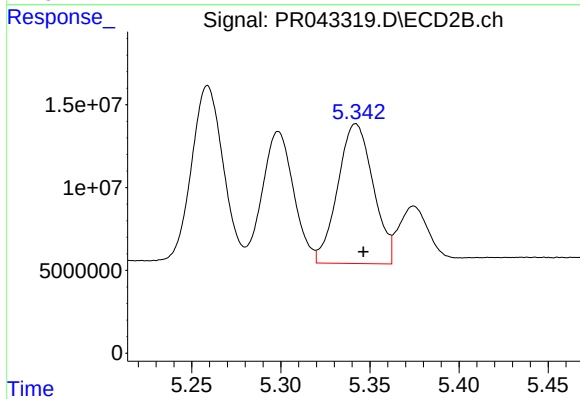
#13 AR-1232-3

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 130515367
Conc: 755.27 ng/ml



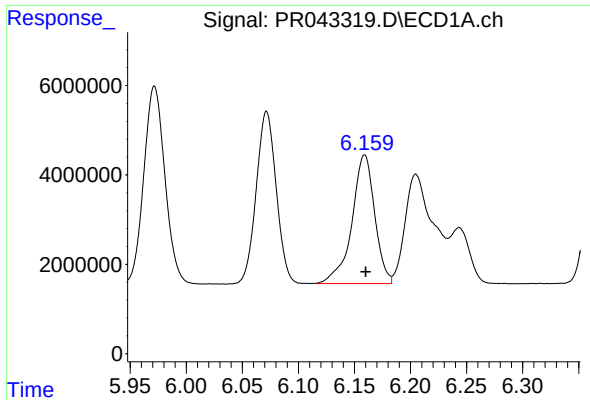
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 47884009
Conc: 840.73 ng/ml



#14 AR-1232-4

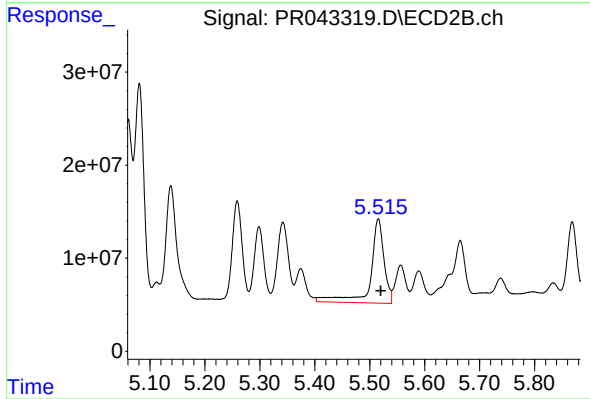
R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 116730962
Conc: 873.54 ng/ml



#15 AR-1232-5

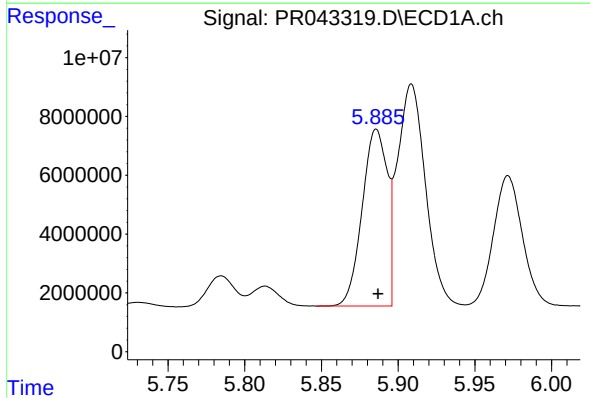
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 40766995
Conc: 950.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



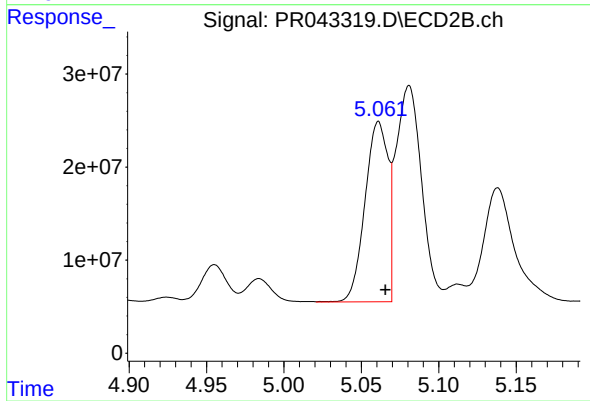
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 154561825
Conc: 1134.19 ng/ml



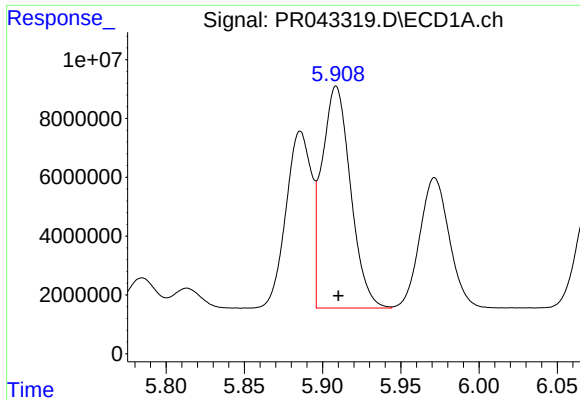
#16 AR-1242-1

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 68332608
Conc: 465.91 ng/ml



#16 AR-1242-1

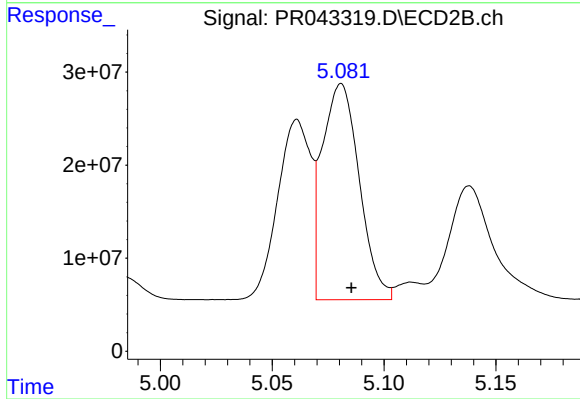
R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 199721895
Conc: 436.10 ng/ml



#17 AR-1242-2

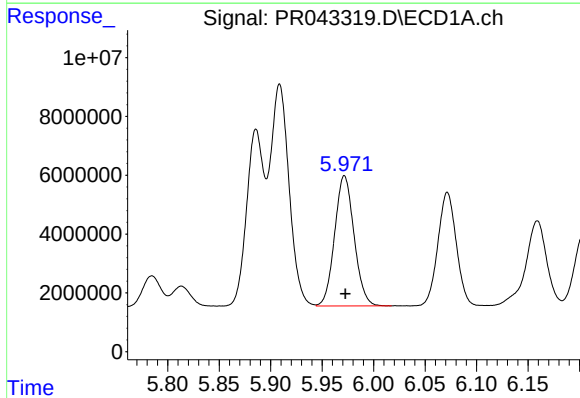
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 96113938
Conc: 472.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



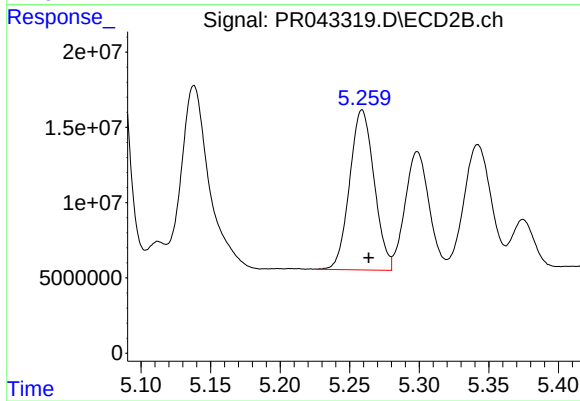
#17 AR-1242-2

R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 267756276
Conc: 437.23 ng/ml



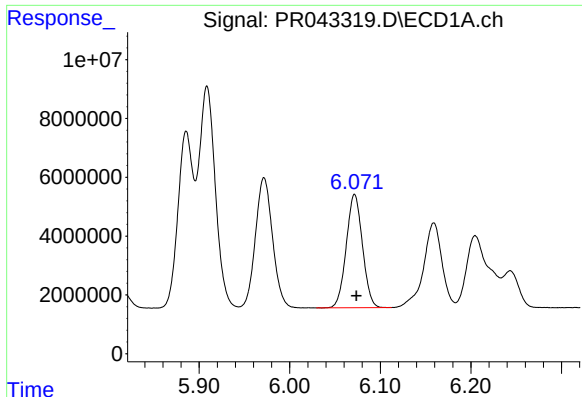
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 58092537
Conc: 472.26 ng/ml



#18 AR-1242-3

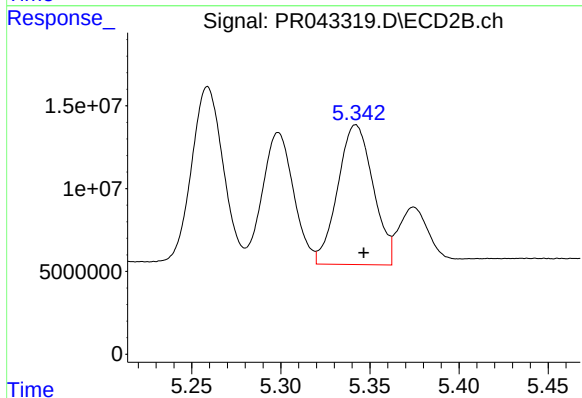
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 130515367
Conc: 446.91 ng/ml



#19 AR-1242-4

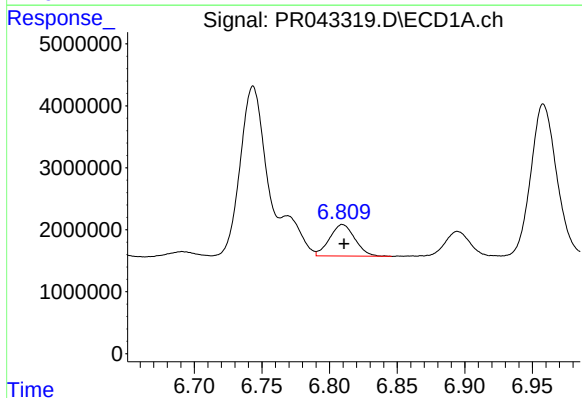
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 47884009
Conc: 470.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



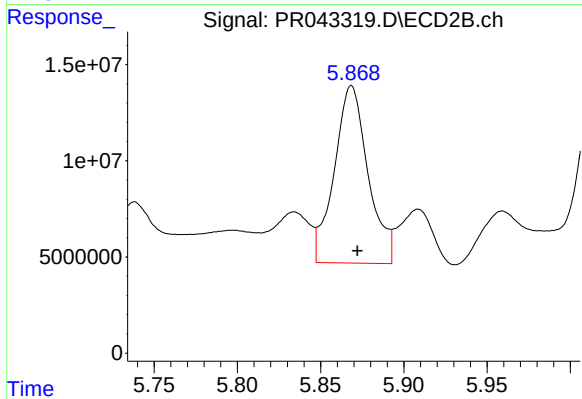
#19 AR-1242-4

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 116730962
Conc: 463.11 ng/ml



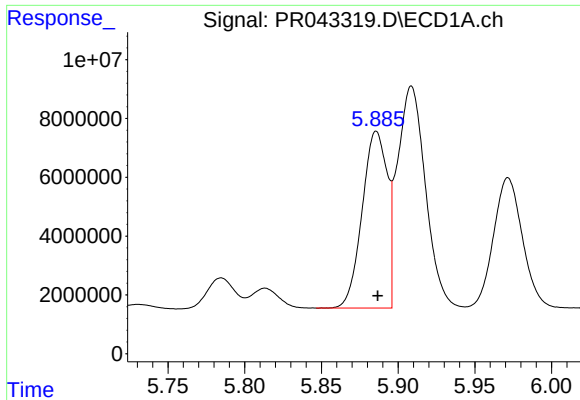
#20 AR-1242-5

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 6624756
Conc: 61.28 ng/ml



#20 AR-1242-5

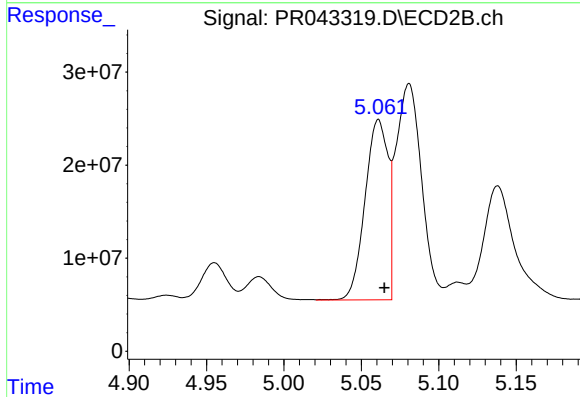
R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 130417105
Conc: 438.88 ng/ml



#21 AR-1248-1

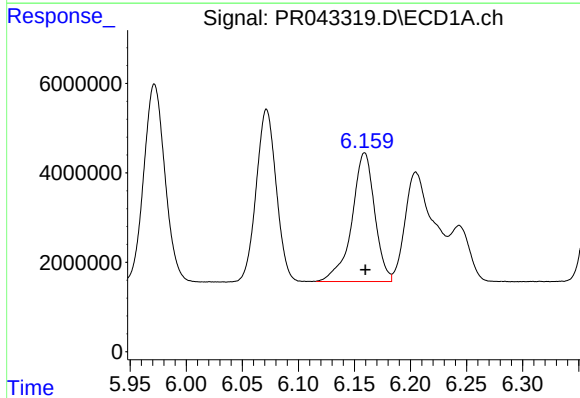
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 68332608
Conc: 595.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



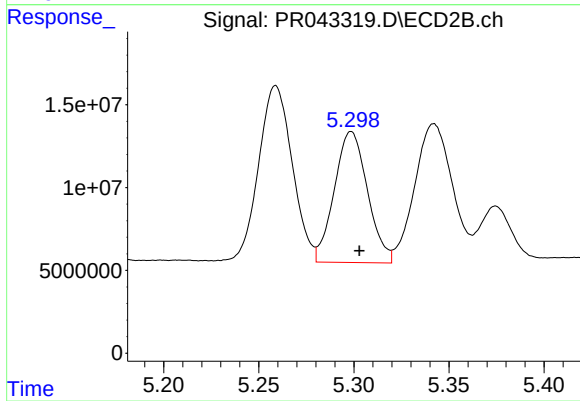
#21 AR-1248-1

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 199721895
Conc: 536.37 ng/ml



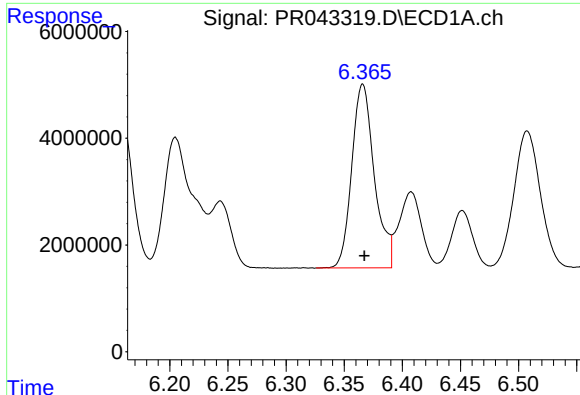
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 40766995
Conc: 259.61 ng/ml



#22 AR-1248-2

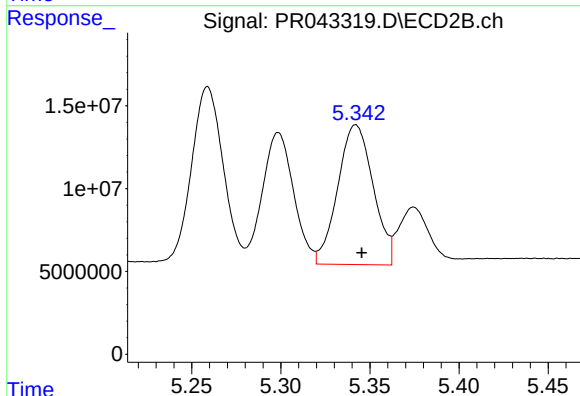
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 96101011
Conc: 250.07 ng/ml



#23 AR-1248-3

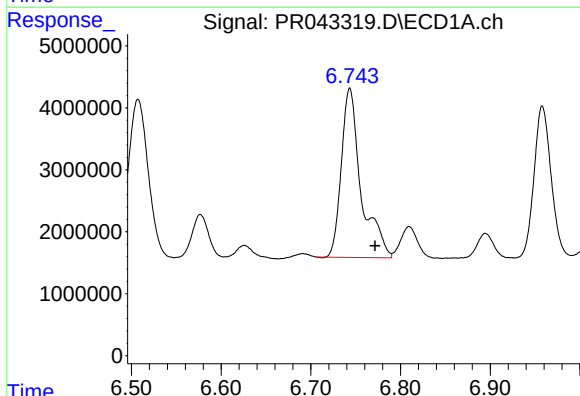
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 46473499
Conc: 265.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



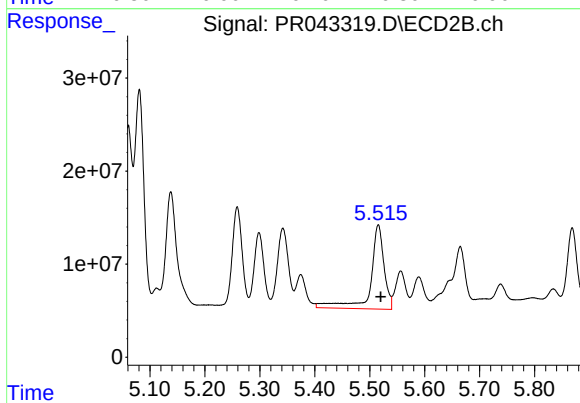
#23 AR-1248-3

R.T.: 5.342 min
Delta R.T.: -0.003 min
Response: 116730962
Conc: 308.71 ng/ml



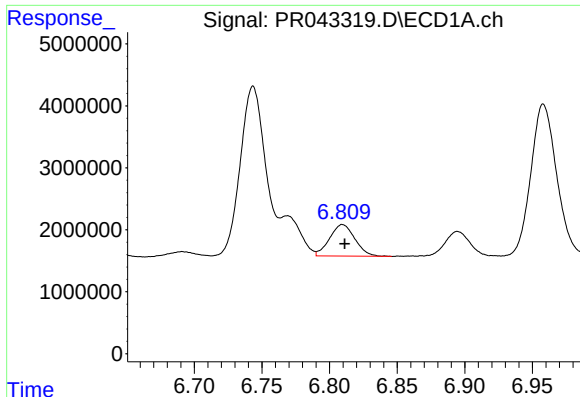
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: -0.028 min
Response: 41788512
Conc: 210.85 ng/ml



#24 AR-1248-4

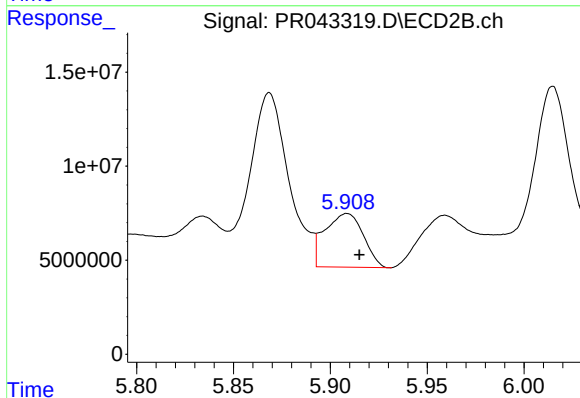
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 154561825
Conc: 371.06 ng/ml



#25 AR-1248-5

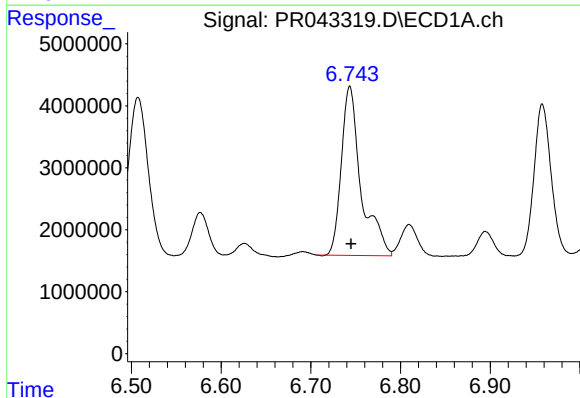
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 6624756
Conc: 35.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



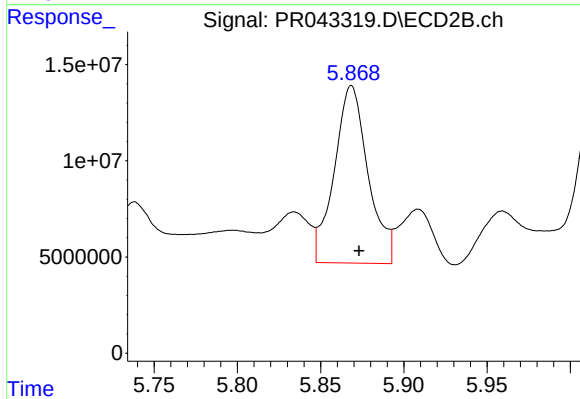
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 39404880
Conc: 89.44 ng/ml



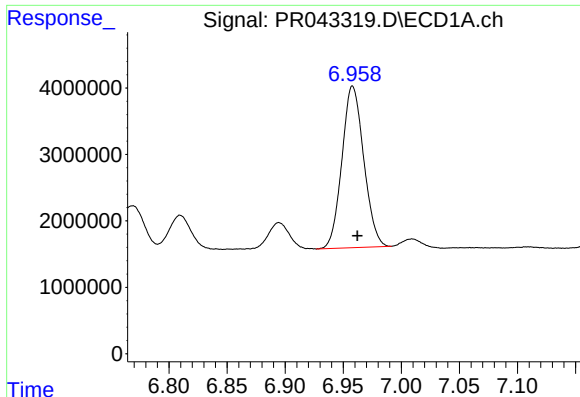
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 41788512
Conc: 217.24 ng/ml



#26 AR-1254-1

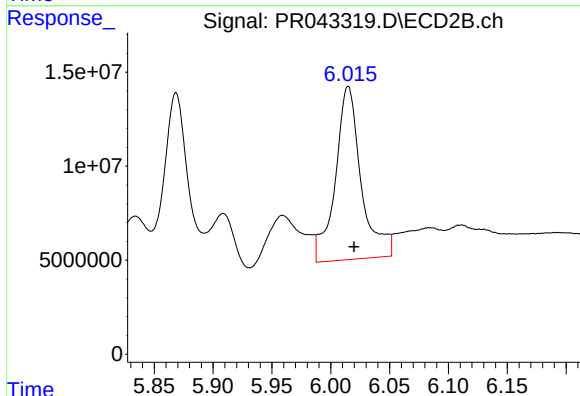
R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 130417105
Conc: 208.88 ng/ml



#27 AR-1254-2

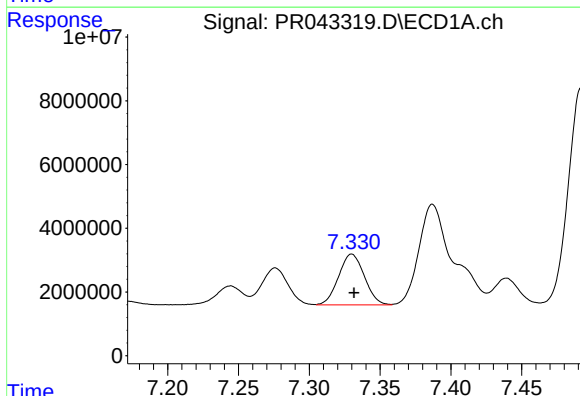
R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 31794714
Conc: 107.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



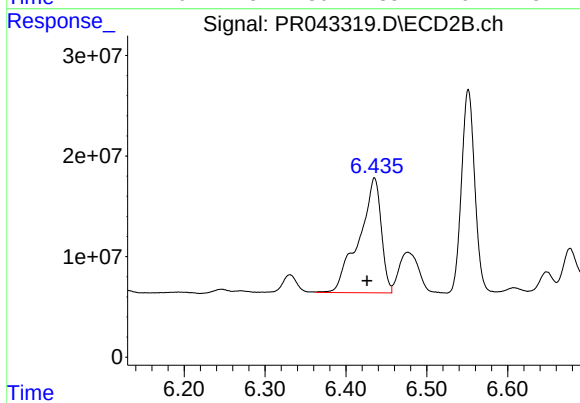
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 140790541
Conc: 250.64 ng/ml



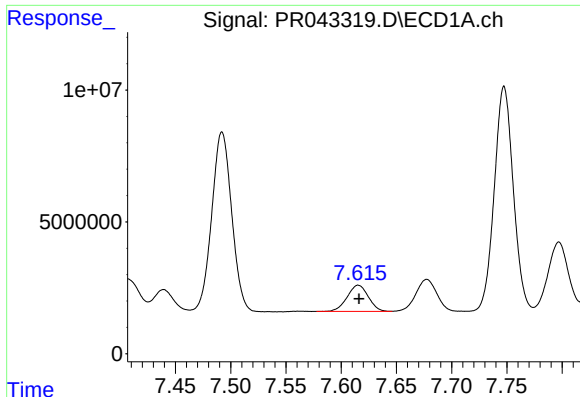
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 20182238
Conc: 65.49 ng/ml



#28 AR-1254-3

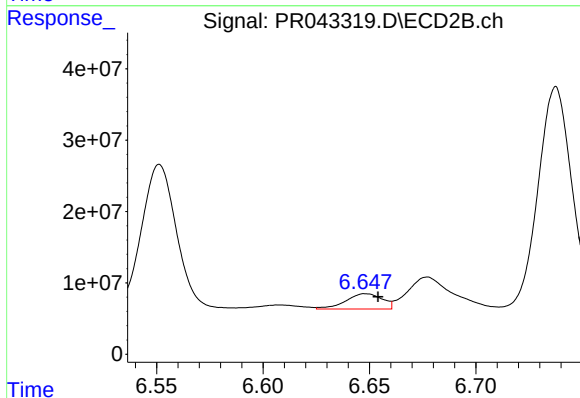
R.T.: 6.435 min
Delta R.T.: 0.009 min
Response: 218184510
Conc: 223.41 ng/ml



#29 AR-1254-4

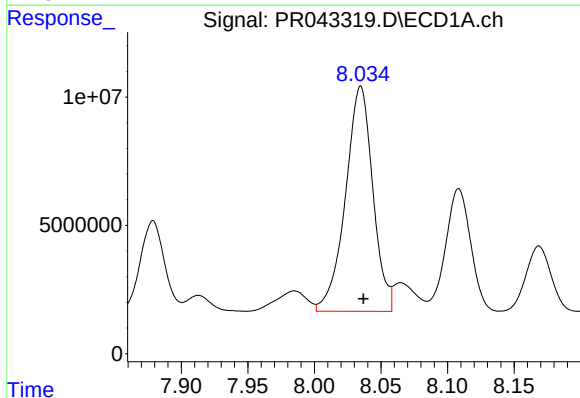
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 13199861
Conc: 58.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



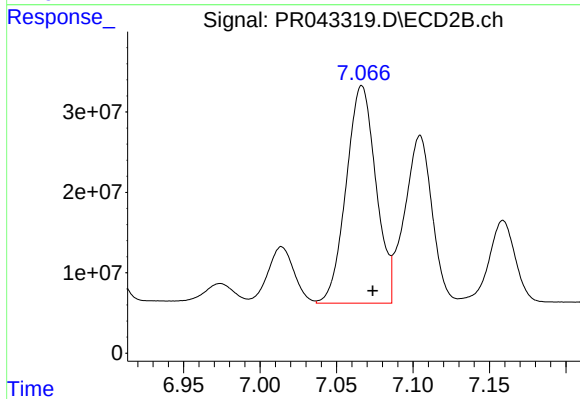
#29 AR-1254-4

R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 25556351
Conc: 35.76 ng/ml



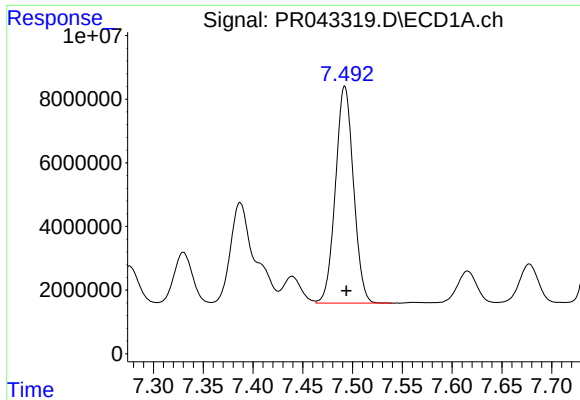
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 125686525
Conc: 538.10 ng/ml



#30 AR-1254-5

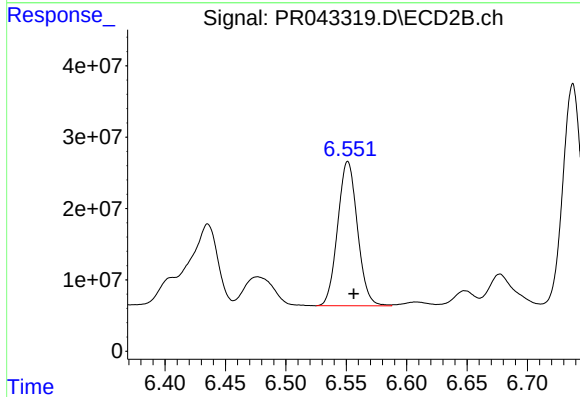
R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 366577590
Conc: 443.32 ng/ml



#31 AR-1260-1

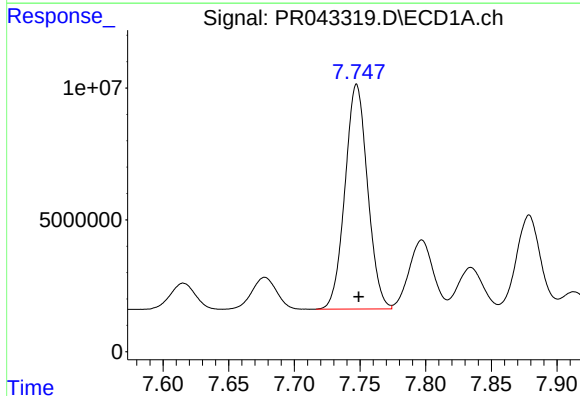
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 85962541
Conc: 382.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



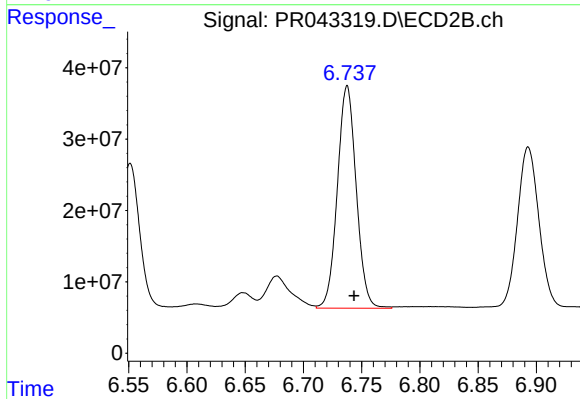
#31 AR-1260-1

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 231026158
Conc: 352.73 ng/ml



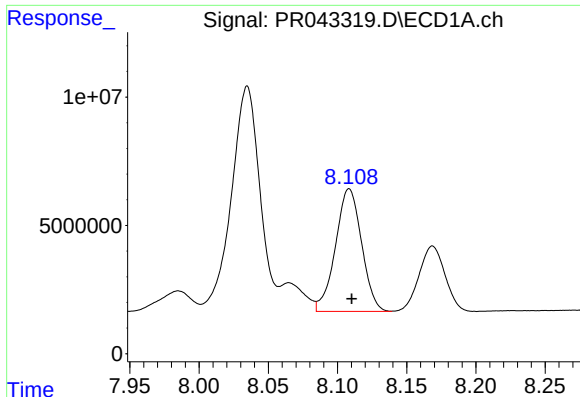
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 102179155
Conc: 385.18 ng/ml



#32 AR-1260-2

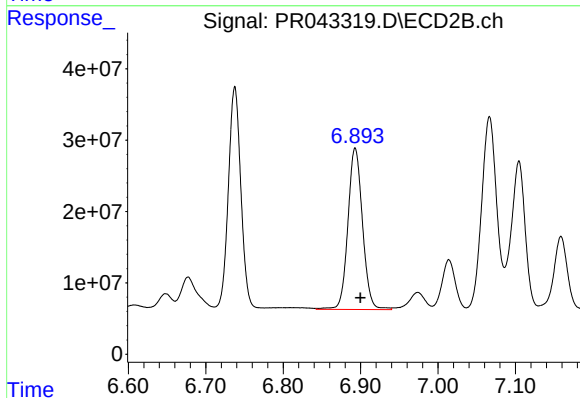
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 351093535
Conc: 384.48 ng/ml



#33 AR-1260-3

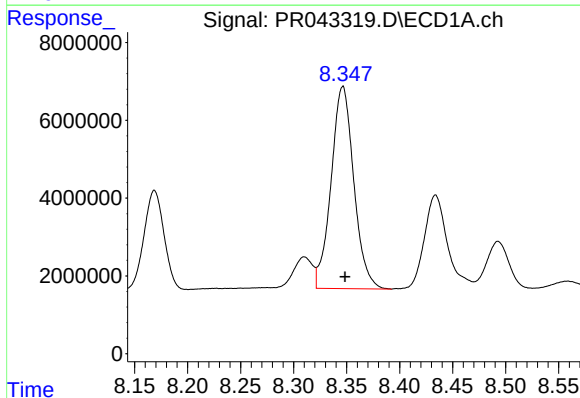
R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 62737791
Conc: 316.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



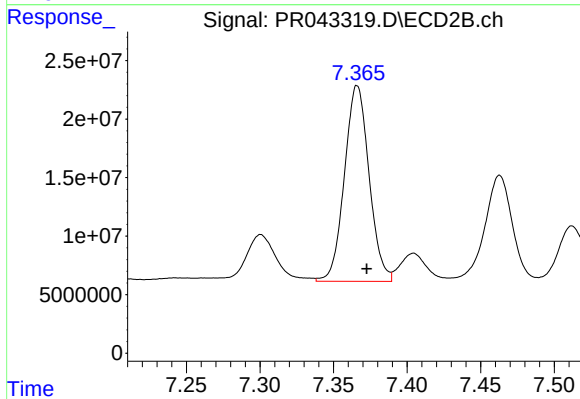
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.007 min
Response: 296828936
Conc: 387.06 ng/ml



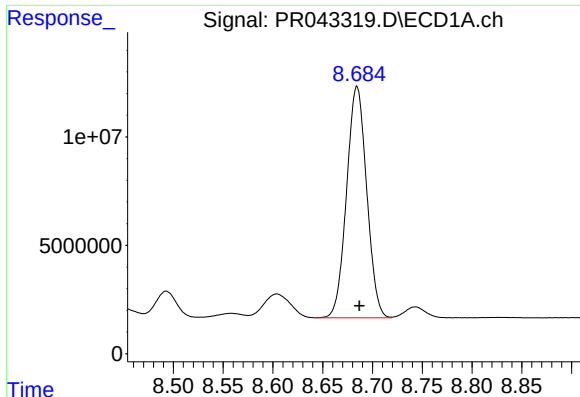
#34 AR-1260-4

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 77589614
Conc: 339.41 ng/ml



#34 AR-1260-4

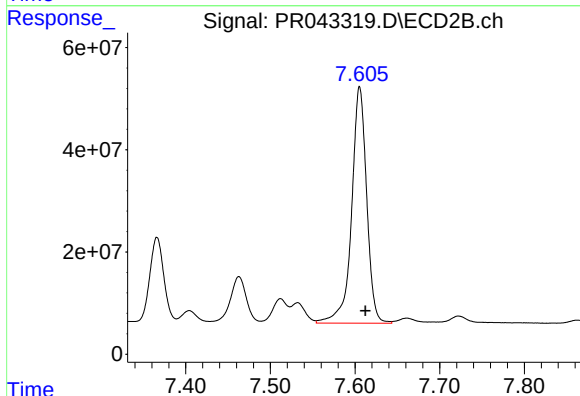
R.T.: 7.366 min
Delta R.T.: -0.007 min
Response: 195094620
Conc: 308.35 ng/ml



#35 AR-1260-5

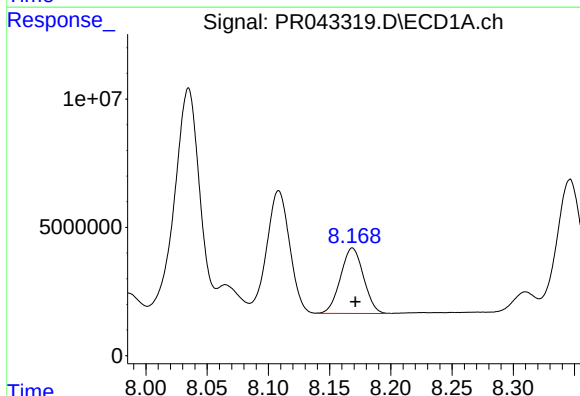
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 149915696
Conc: 327.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



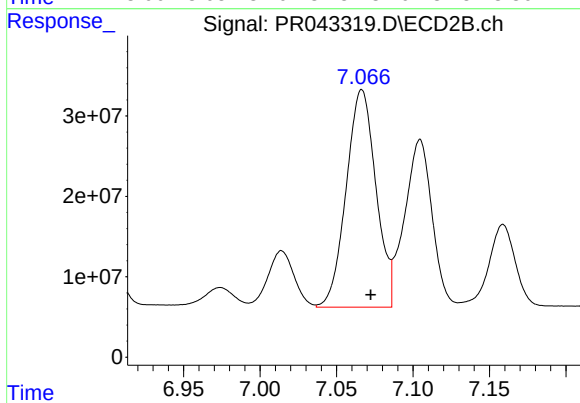
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.007 min
Response: 572691764
Conc: 324.18 ng/ml



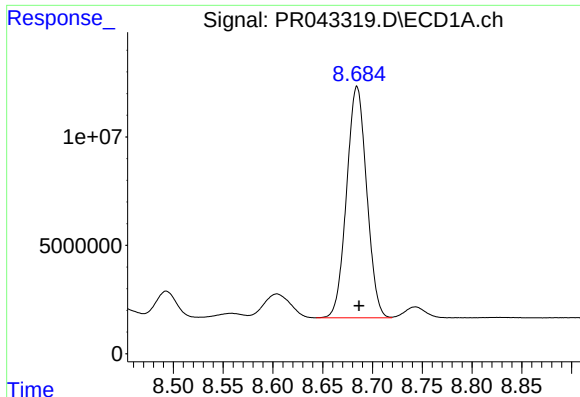
#36 AR-1262-1

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 33303413
Conc: 291.54 ng/ml



#36 AR-1262-1

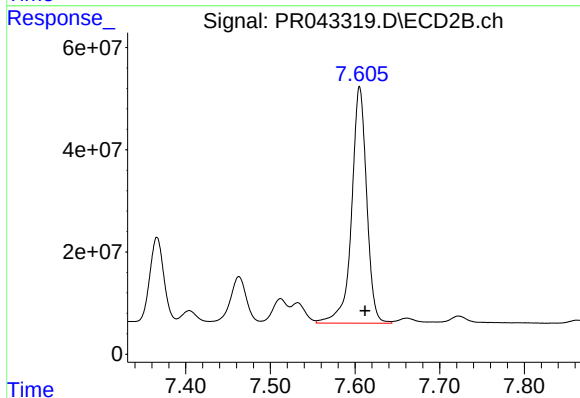
R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 366577590
Conc: 777.98 ng/ml



#37 AR-1262-2

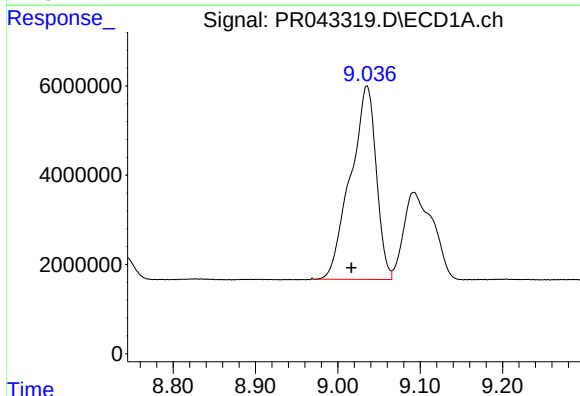
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 149915696
Conc: 287.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



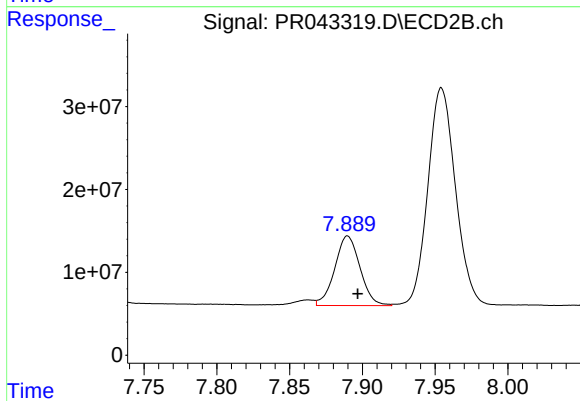
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 572691764
Conc: 297.03 ng/ml



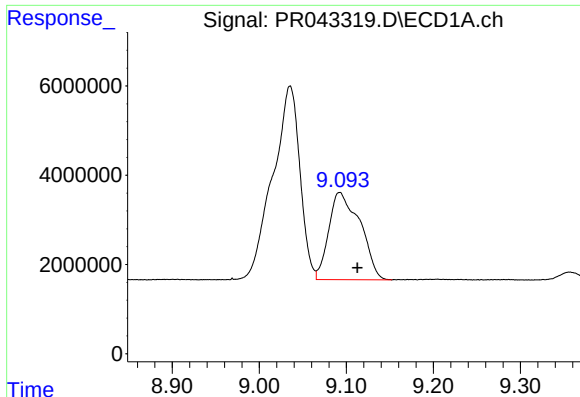
#38 AR-1262-3

R.T.: 9.035 min
Delta R.T.: 0.019 min
Response: 94144107
Conc: 282.89 ng/ml



#38 AR-1262-3

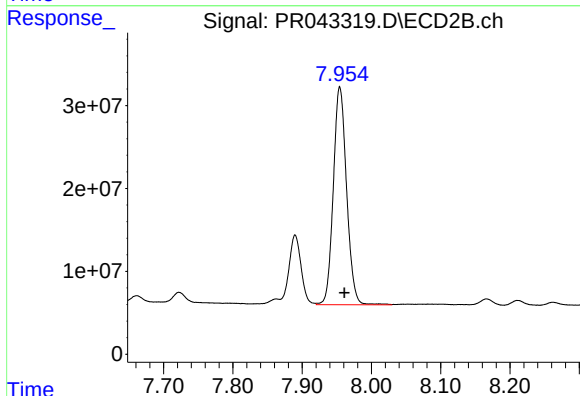
R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 101428135
Conc: 136.75 ng/ml



#39 AR-1262-4

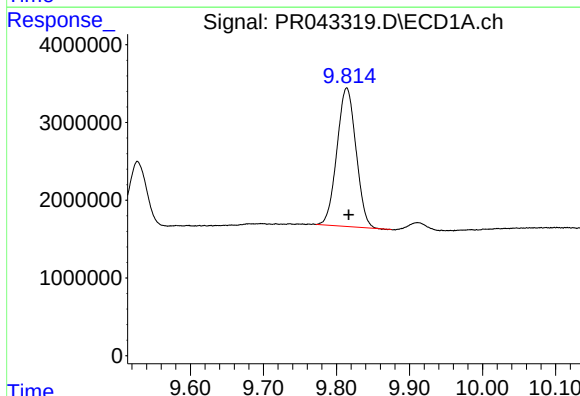
R.T.: 9.092 min
Delta R.T.: -0.020 min
Response: 48906344
Conc: 199.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



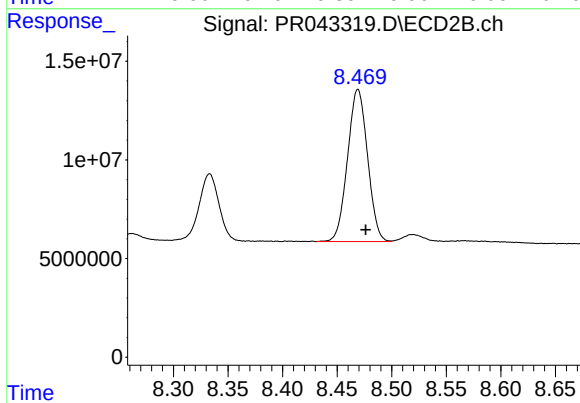
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 349998722
Conc: 271.14 ng/ml



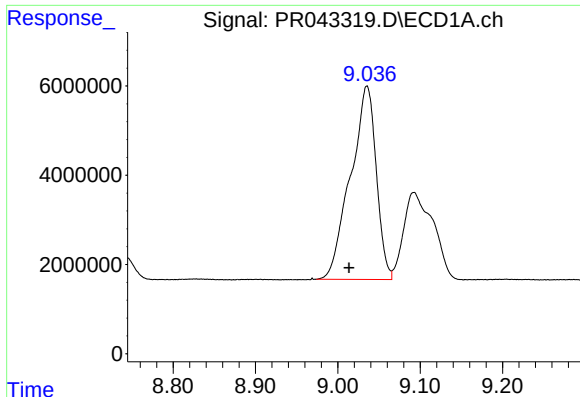
#40 AR-1262-5

R.T.: 9.814 min
Delta R.T.: -0.003 min
Response: 32322488
Conc: 191.22 ng/ml



#40 AR-1262-5

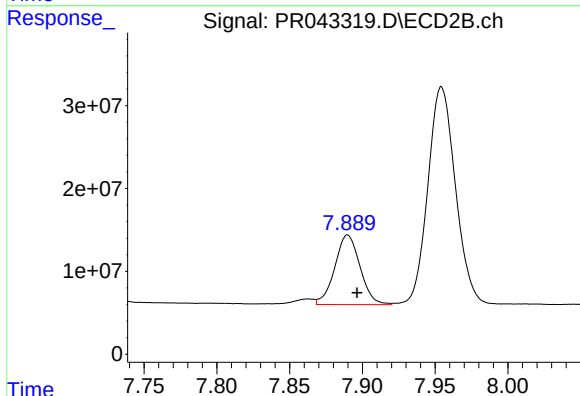
R.T.: 8.469 min
Delta R.T.: -0.007 min
Response: 98476427
Conc: 166.78 ng/ml



#41 AR-1268-1

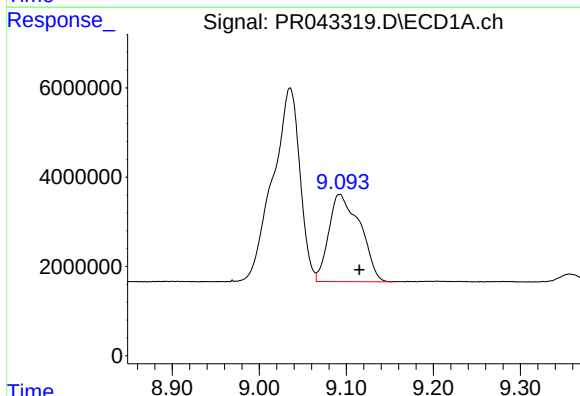
R.T.: 9.035 min
Delta R.T.: 0.022 min
Response: 94144107
Conc: 161.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



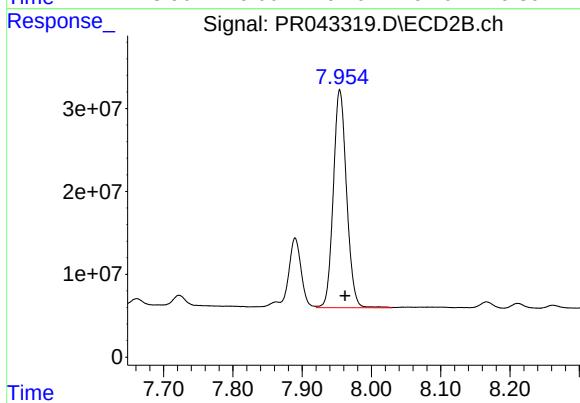
#41 AR-1268-1

R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 101428135
Conc: 45.78 ng/ml



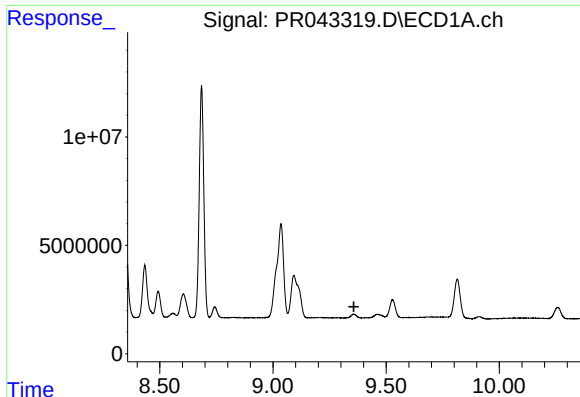
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: -0.023 min
Response: 48906344
Conc: 92.68 ng/ml



#42 AR-1268-2

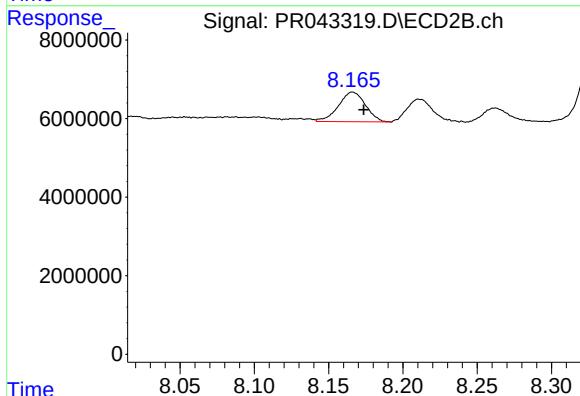
R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 349998722
Conc: 179.25 ng/ml



#43 AR-1268-3

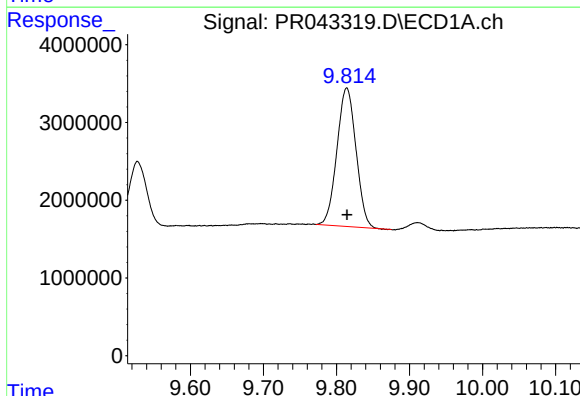
R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



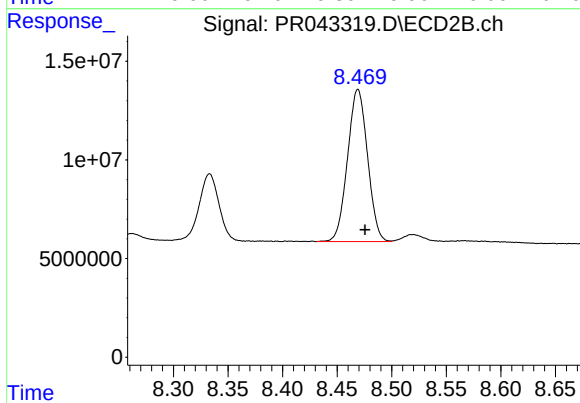
#43 AR-1268-3

R.T.: 8.166 min
Delta R.T.: -0.007 min
Response: 9585892
Conc: 5.78 ng/ml



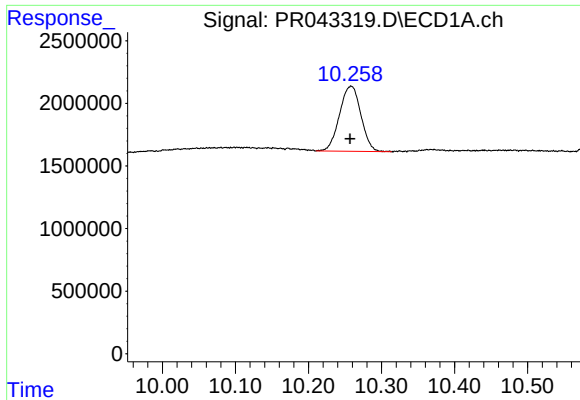
#44 AR-1268-4

R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 32322488
Conc: 171.38 ng/ml



#44 AR-1268-4

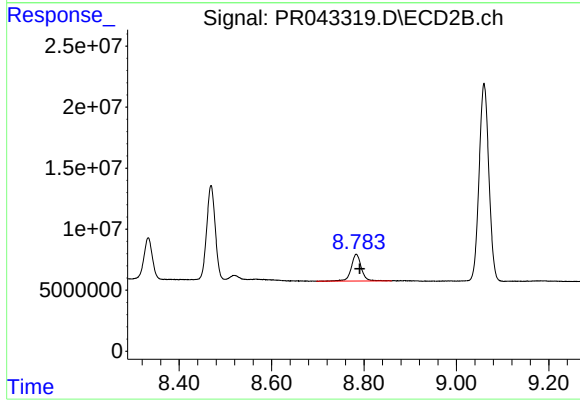
R.T.: 8.469 min
Delta R.T.: -0.007 min
Response: 98476427
Conc: 148.49 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: 0.001 min
Response: 10601870
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLNR4MS



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.007 min
Response: 33278192
Conc: 7.07 ng/ml