

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
 Data File : PR035135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2018 03:53
 Operator : SM\SJ
 Sample : J6532-09
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 09:53:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	0.000	3.556f	0	1466471	N.D.	0.421 #
2)	SA Decachlor...	0.000	8.395	0	685816	N.D.	0.156 #
Target Compounds							
3)	L1 AR-1016-1	5.588	4.569	16852724	32794144	249.658	252.021
4)	L1 AR-1016-2	5.610	4.586	24323468	47486017	245.625	240.253
5)	L1 AR-1016-3	5.672	4.758	14386164	24288926	244.431	252.704
6)	L1 AR-1016-4	5.770	4.798	11855357	19112835	249.918	252.986
7)	L1 AR-1016-5	6.061	5.007	11441273	25054396	240.224	243.659
8)	L2 AR-1221-1	0.000	3.720	0	2659241	N.D.	62.943 #
9)	L2 AR-1221-2	4.721	3.805	1261768	2944512	82.303	95.801
10)	L2 AR-1221-3	4.798	3.878	7557897	15249438	139.730	137.460
11)	L3 AR-1232-1	4.798	3.878	7557897	15249438	168.571	166.870
12)	L3 AR-1232-2	5.323	4.586	10961193	47486017	473.612	459.735
13)	L3 AR-1232-3	5.610	4.758	24323468	24288926	474.001	502.867
14)	L3 AR-1232-4	5.770	4.839	11855357	23439161	508.514	523.449
15)	L3 AR-1232-5	5.858	5.007	9987848	25054396	631.717	504.085
16)	L4 AR-1242-1	5.588	4.569	16852724	32794144	290.546	288.901
17)	L4 AR-1242-2	5.610	4.586	24323468	47486017	287.364	278.138
18)	L4 AR-1242-3	5.672	4.758	14386164	24288926	287.087	286.658
19)	L4 AR-1242-4	5.770	4.839	11855357	23439161	290.115	283.502
20)	L4 AR-1242-5	6.501	5.350	1584731	20102573	34.407	180.737 #
21)	L5 AR-1248-1	5.588	4.569	16852724	32794144	347.317	336.344
22)	L5 AR-1248-2	5.858	4.798	9987848	19112835	151.163	149.200
23)	L5 AR-1248-3	6.061	4.839	11441273	23439161	153.132	177.600
24)	L5 AR-1248-4	6.462	5.007	1661665	25054396	18.598	152.278 #
25)	L5 AR-1248-5	6.501	5.390	1584731	3278718	18.941	19.591
26)	L6 AR-1254-1	6.435	5.350	9373347	20102573	114.722	82.154 #
27)	L6 AR-1254-2	6.651	5.495	9763325	19316902	76.409	90.822
28)	L6 AR-1254-3	7.017	5.904	5281992	34501337	39.134	96.556 #
29)	L6 AR-1254-4	7.301	6.115	3241961	4138935	30.562	17.524 #
30)	L6 AR-1254-5	7.717	6.525	31251697	67401602	291.681	211.329 #
31)	L7 AR-1260-1	7.178	6.017	22169377	48327875	235.824	224.810
32)	L7 AR-1260-2	7.433	6.203	27507723	61522470	236.929	226.085
33)	L7 AR-1260-3	7.717	6.353	31251697	54366060	223.936	219.010
34)	L7 AR-1260-4	8.015	6.817	18302559	36617712	211.924	214.151
35)	L7 AR-1260-5	8.332	7.058	38764821	98995478	214.700	204.686
36)	L8 AR-1262-1	7.790	6.562	18744385	45331550	115.419	116.672
37)	L8 AR-1262-2	8.332	7.058	38764821	98995478	137.075	139.076
38)	L8 AR-1262-3	8.655	7.337	22772975	18444225	117.190	60.359 #
39)	L8 AR-1262-4	8.708	7.400	13069037	65552762	88.559	125.208 #
40)	L8 AR-1262-5	9.370	7.891	8233553	9456384	77.624	38.676 #
41)	L9 AR-1268-1	8.655	7.337	22772975	18444225	59.939	20.262 #

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 Operator : SM\SJ
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 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 09:53:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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
42) L9	AR-1268-2	8.708	7.400	13069037	65552762	38.277	78.045 #
43) L9	AR-1268-3	0.000	7.603	0	1467428	N.D.	2.004 #
44) L9	AR-1268-4	9.370	7.891	8233553	9456384	66.130	32.560 #
45) L9	AR-1268-5	9.773	8.163	2488155	5691920	2.687	2.528

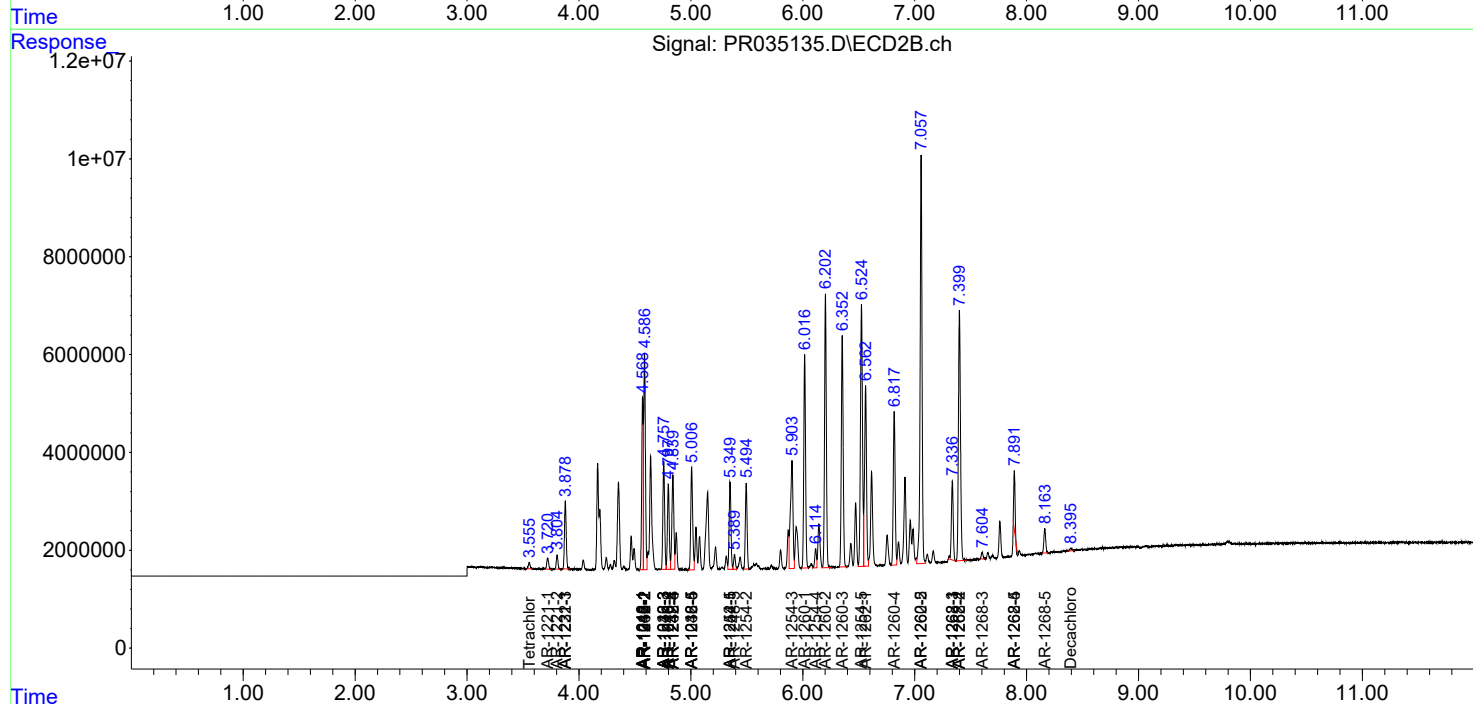
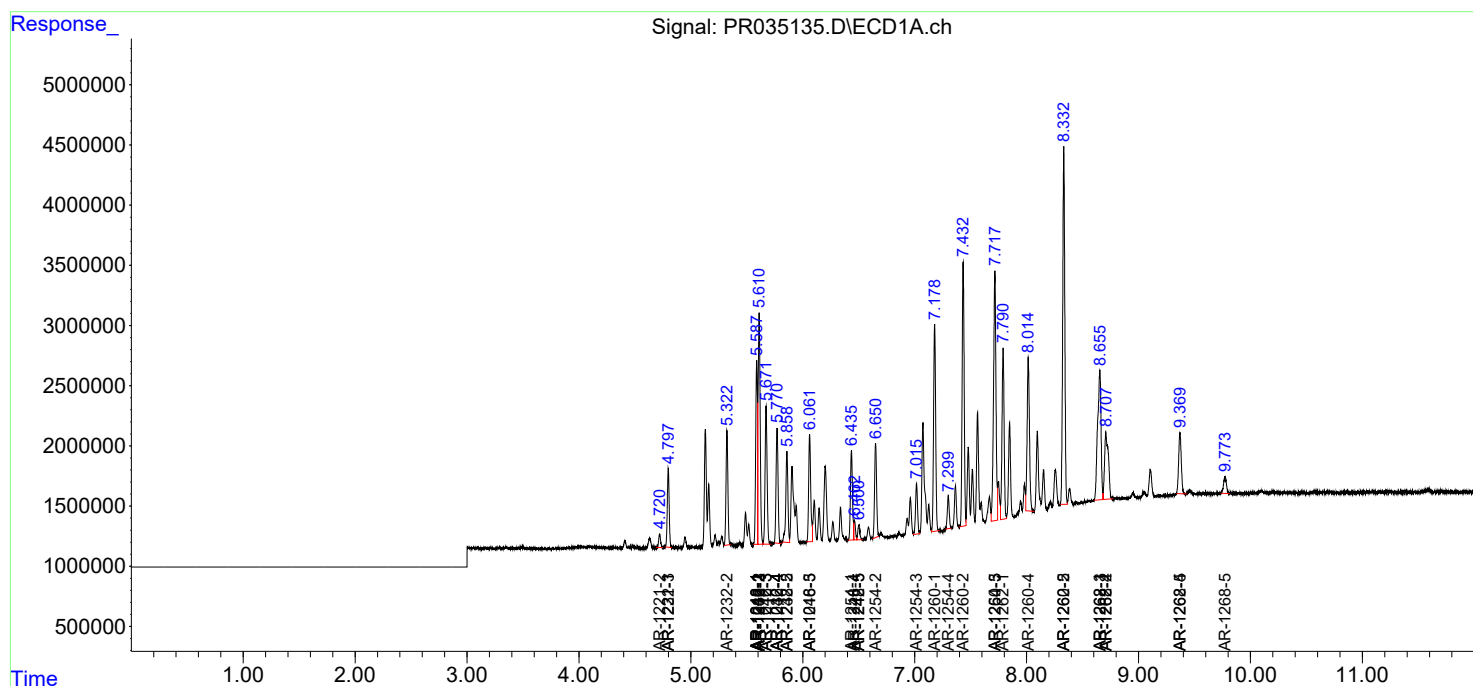
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

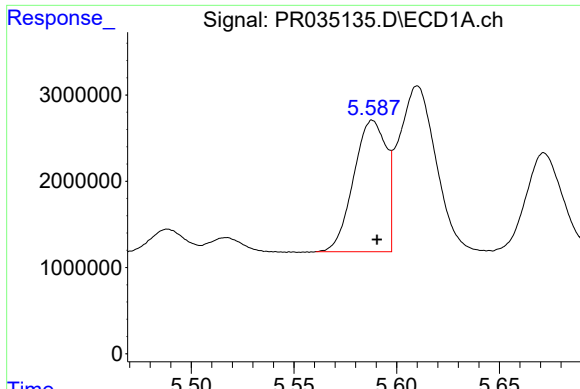
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122918\
Data File : PR035135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2018 03:53
Operator : SM\SJ
Sample : J6532-09
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 09:53:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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

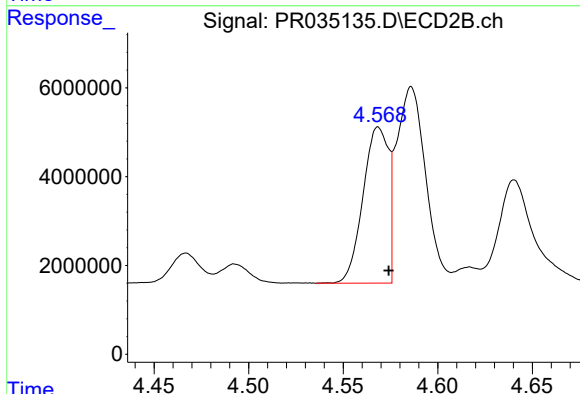




#3 AR-1016-1

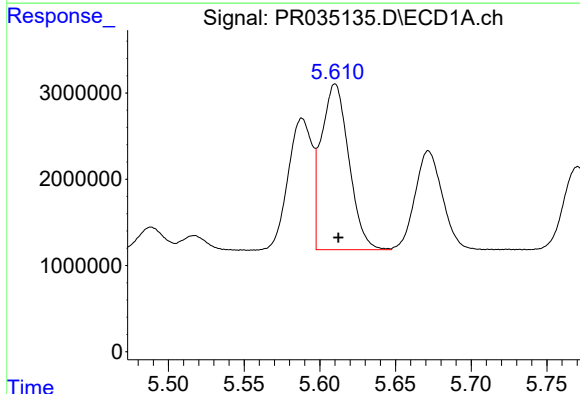
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 16852724
Conc: 249.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



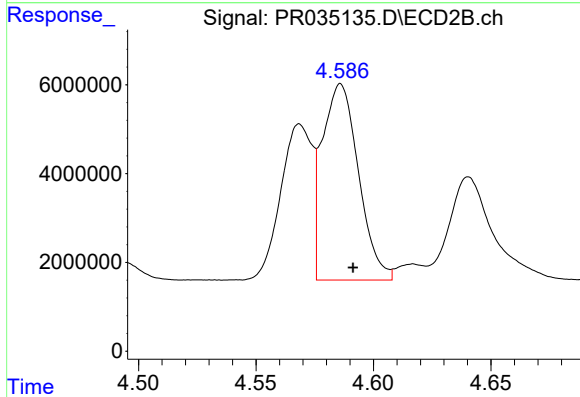
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 32794144
Conc: 252.02 ng/ml



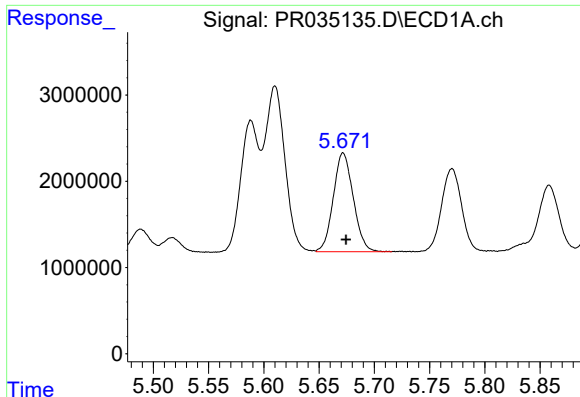
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 24323468
Conc: 245.62 ng/ml



#4 AR-1016-2

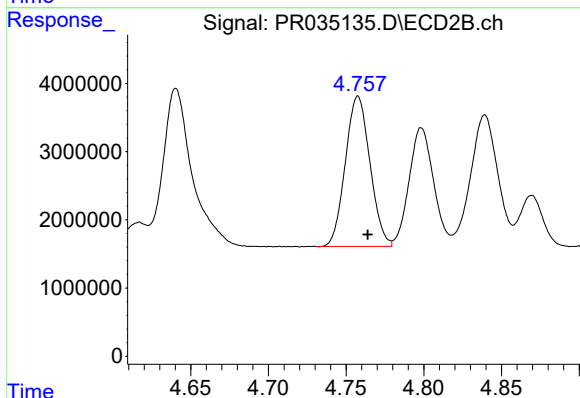
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 47486017
Conc: 240.25 ng/ml



#5 AR-1016-3

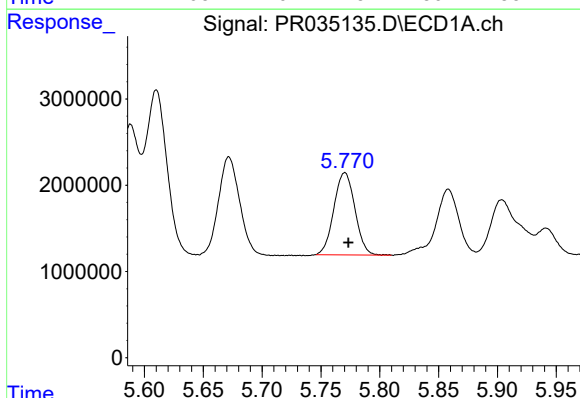
R.T.: 5.672 min
Delta R.T.: -0.003 min
Response: 14386164
Conc: 244.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



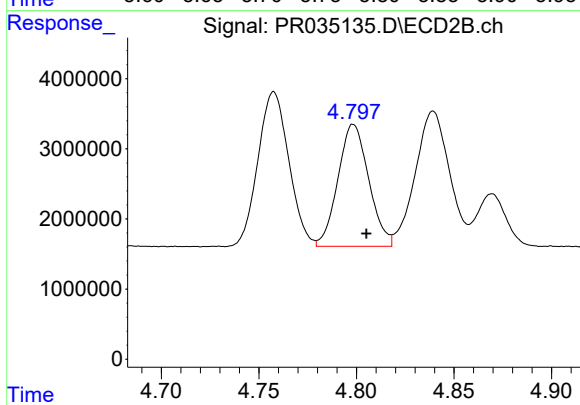
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 24288926
Conc: 252.70 ng/ml



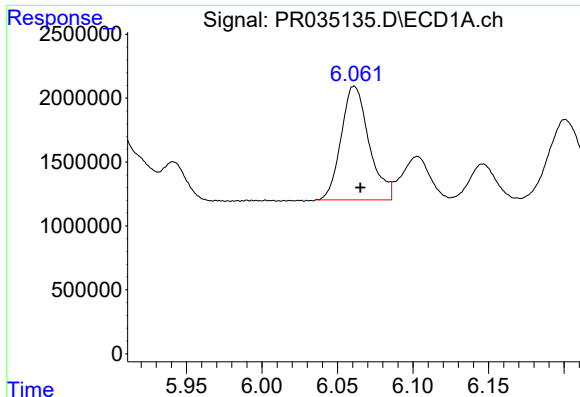
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 11855357
Conc: 249.92 ng/ml



#6 AR-1016-4

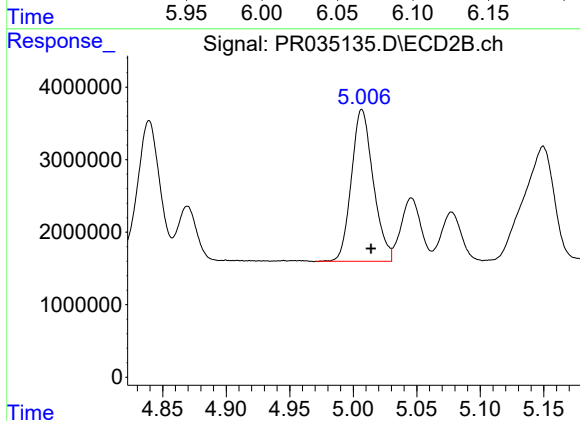
R.T.: 4.798 min
Delta R.T.: -0.007 min
Response: 19112835
Conc: 252.99 ng/ml



#7 AR-1016-5

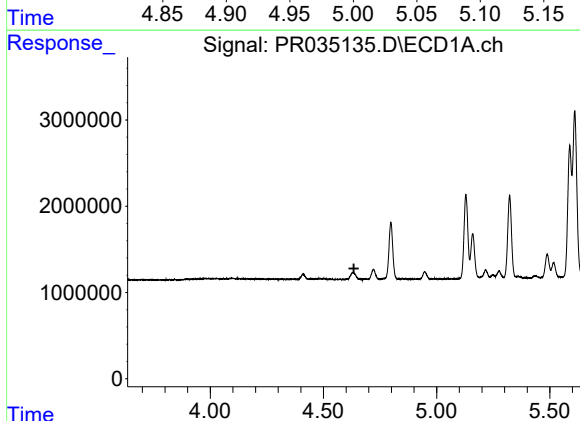
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 11441273
Conc: 240.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



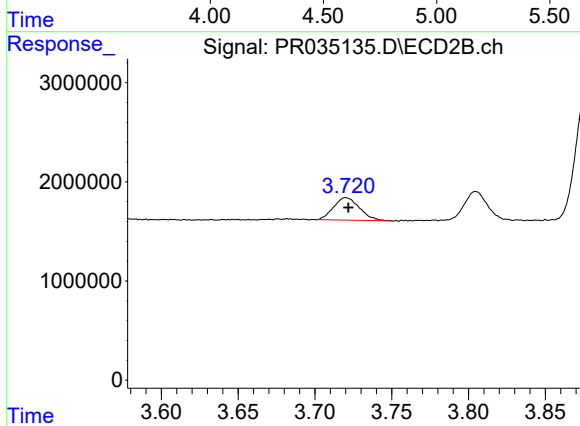
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 25054396
Conc: 243.66 ng/ml



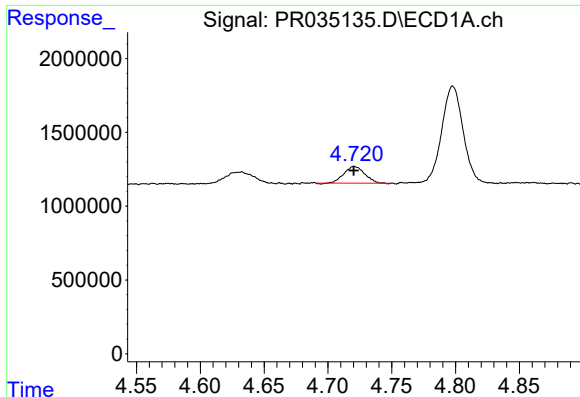
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

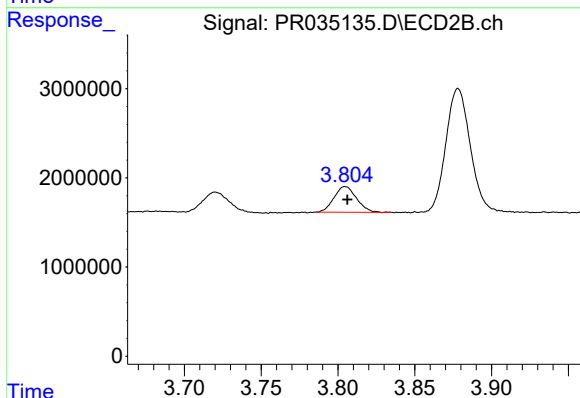
R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 2659241
Conc: 62.94 ng/ml



#9 AR-1221-2

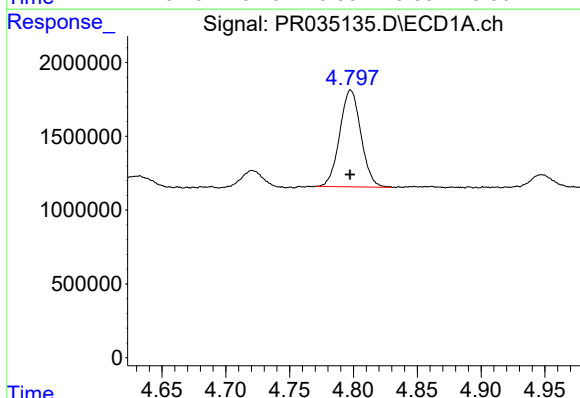
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 1261768
Conc: 82.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



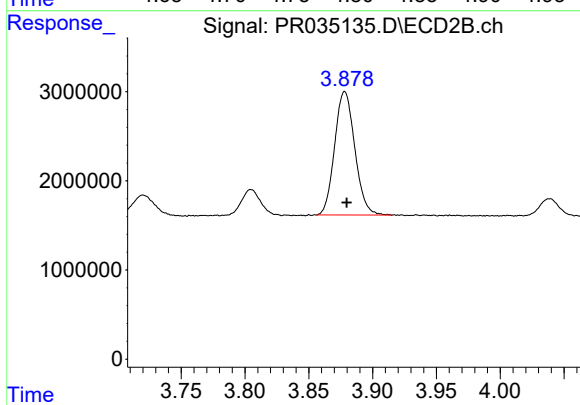
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 2944512
Conc: 95.80 ng/ml



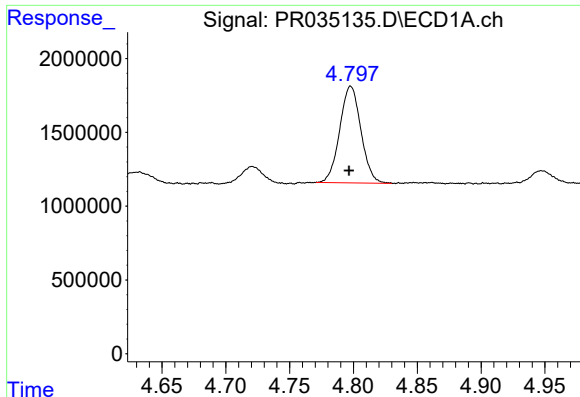
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 7557897
Conc: 139.73 ng/ml



#10 AR-1221-3

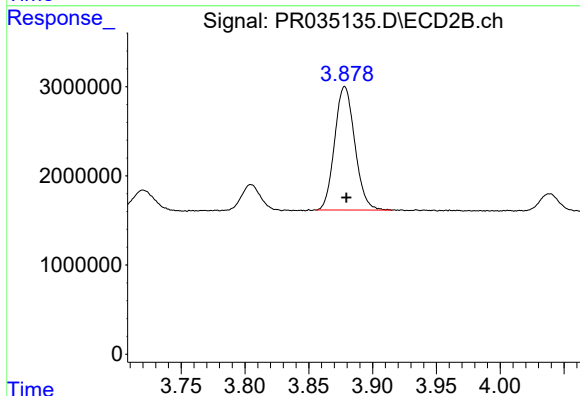
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 15249438
Conc: 137.46 ng/ml



#11 AR-1232-1

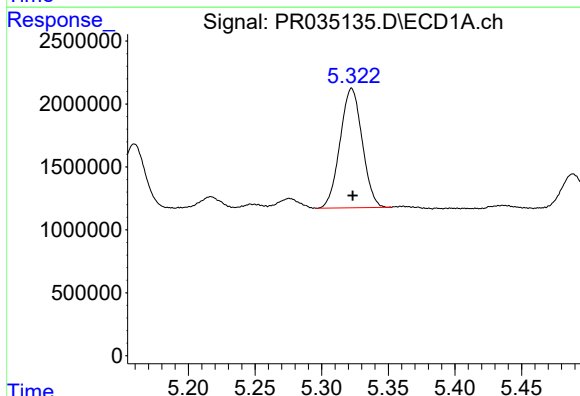
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 7557897
Conc: 168.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



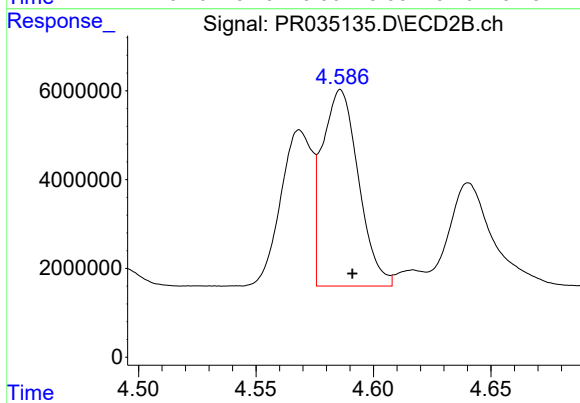
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 15249438
Conc: 166.87 ng/ml



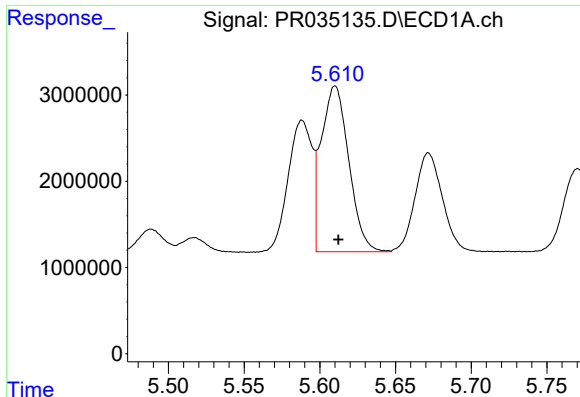
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 10961193
Conc: 473.61 ng/ml



#12 AR-1232-2

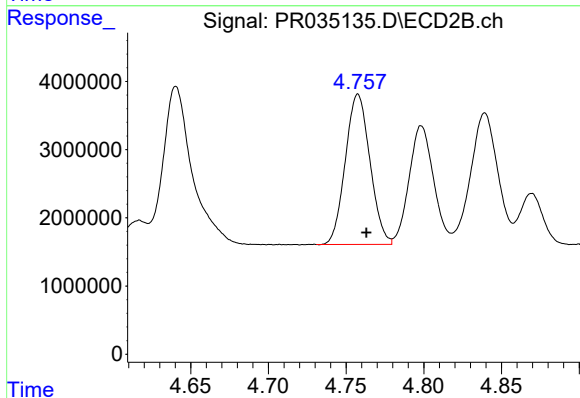
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 47486017
Conc: 459.74 ng/ml



#13 AR-1232-3

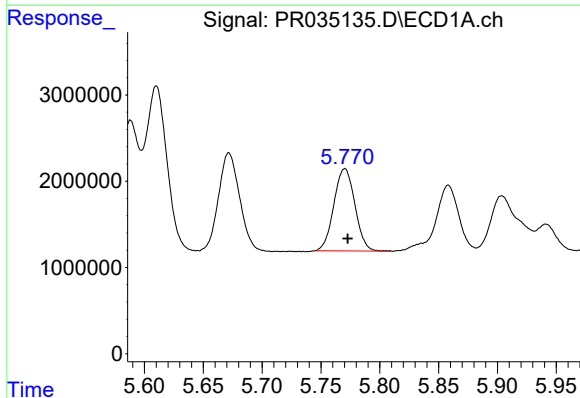
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 24323468
Conc: 474.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



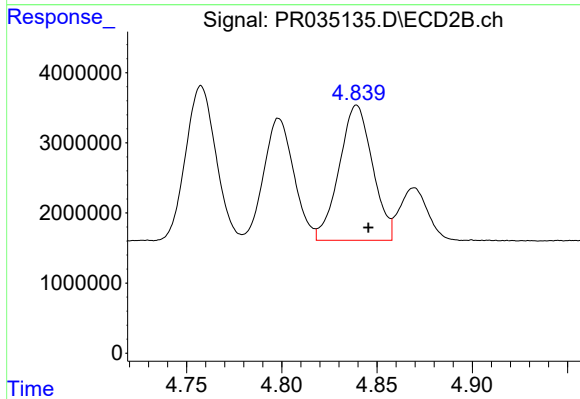
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 24288926
Conc: 502.87 ng/ml



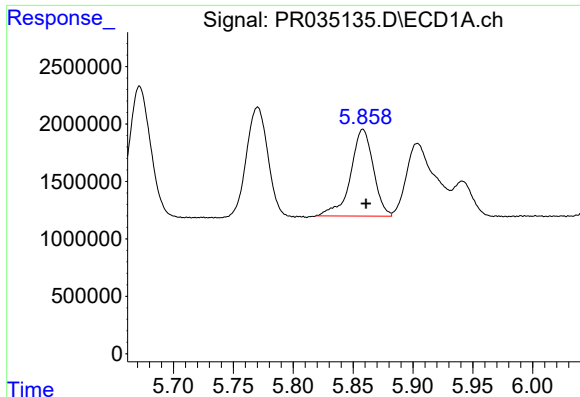
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 11855357
Conc: 508.51 ng/ml



#14 AR-1232-4

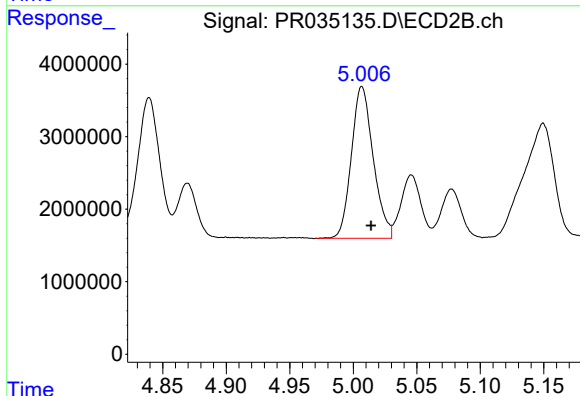
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 23439161
Conc: 523.45 ng/ml



#15 AR-1232-5

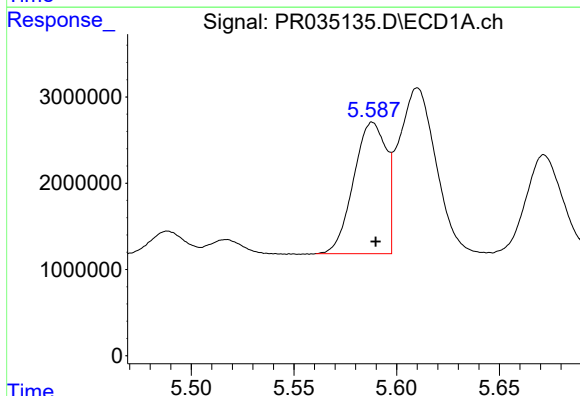
R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 9987848
Conc: 631.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



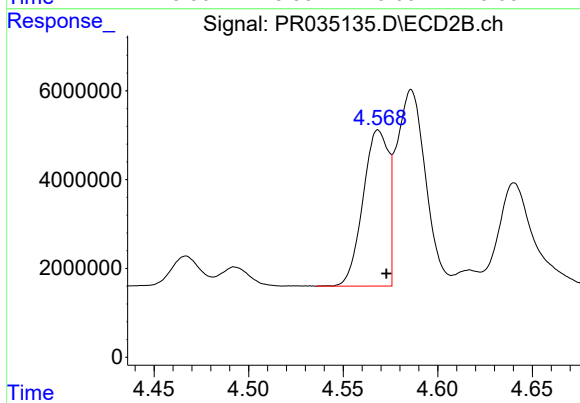
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 25054396
Conc: 504.08 ng/ml



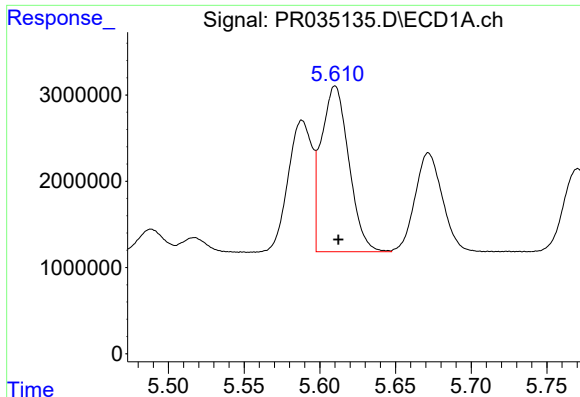
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 16852724
Conc: 290.55 ng/ml



#16 AR-1242-1

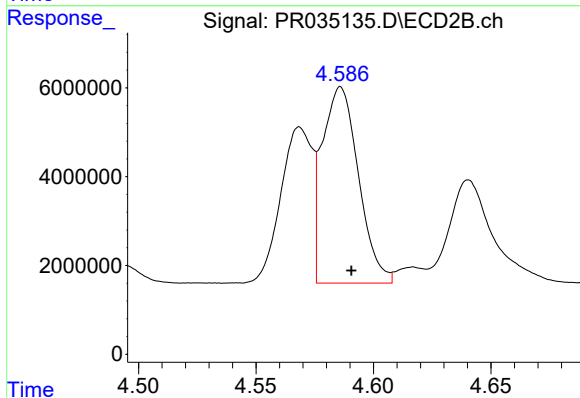
R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 32794144
Conc: 288.90 ng/ml



#17 AR-1242-2

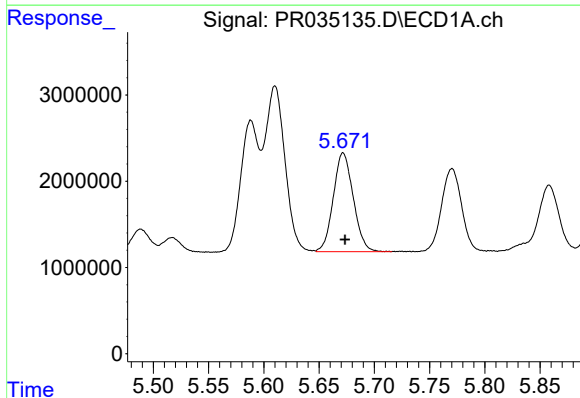
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 24323468
Conc: 287.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



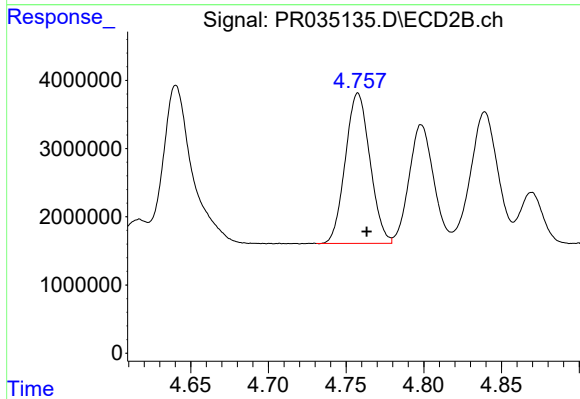
#17 AR-1242-2

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 47486017
Conc: 278.14 ng/ml



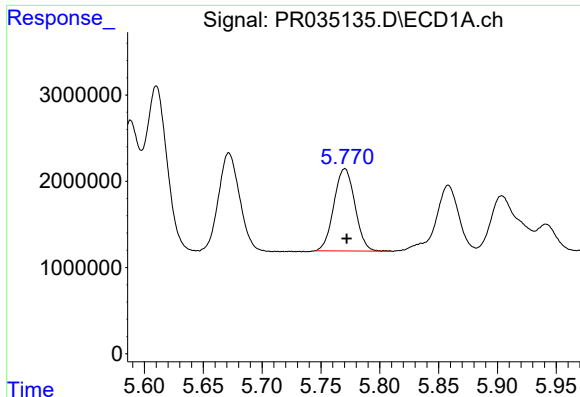
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 14386164
Conc: 287.09 ng/ml



#18 AR-1242-3

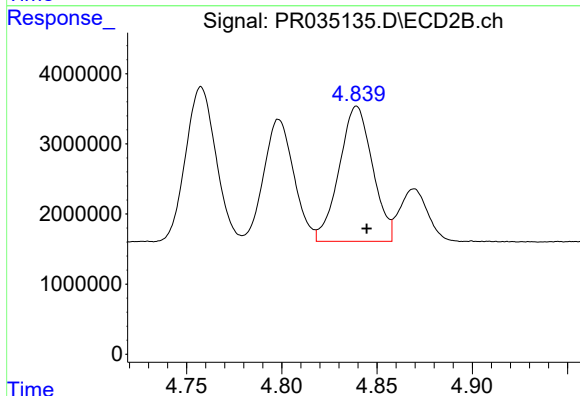
R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 24288926
Conc: 286.66 ng/ml



#19 AR-1242-4

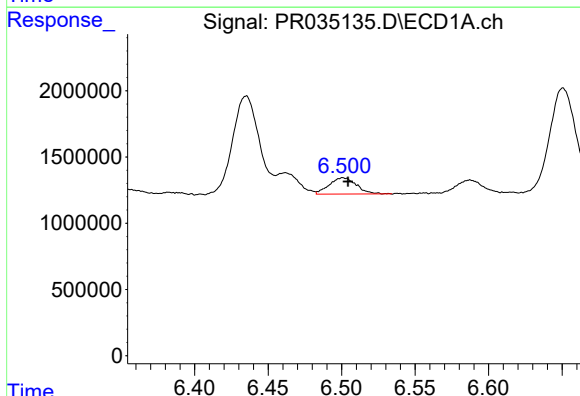
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 11855357
Conc: 290.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



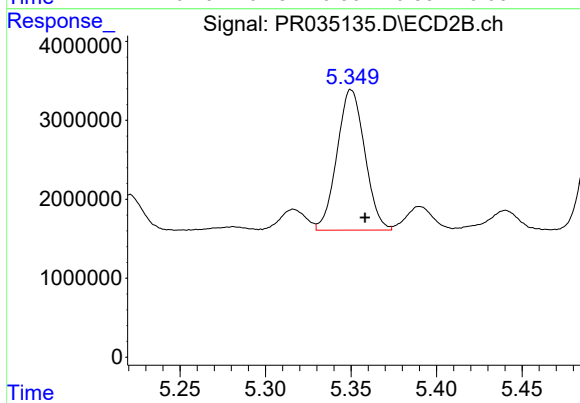
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 23439161
Conc: 283.50 ng/ml



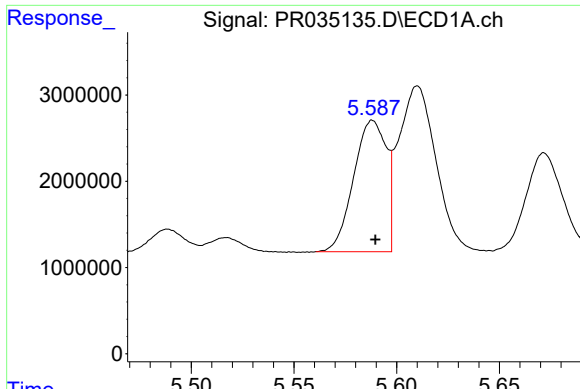
#20 AR-1242-5

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 1584731
Conc: 34.41 ng/ml



#20 AR-1242-5

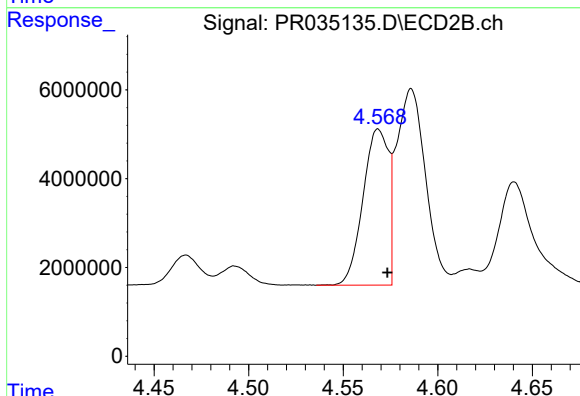
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 20102573
Conc: 180.74 ng/ml



#21 AR-1248-1

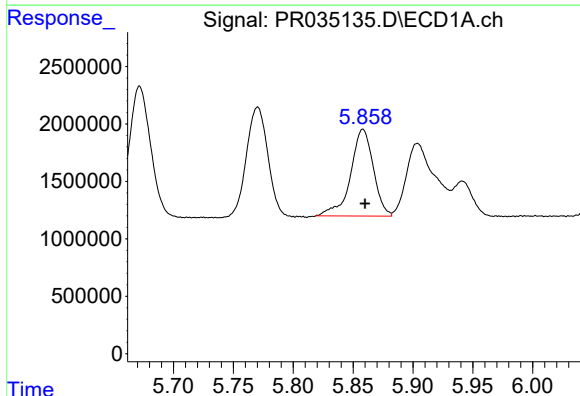
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 16852724
Conc: 347.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



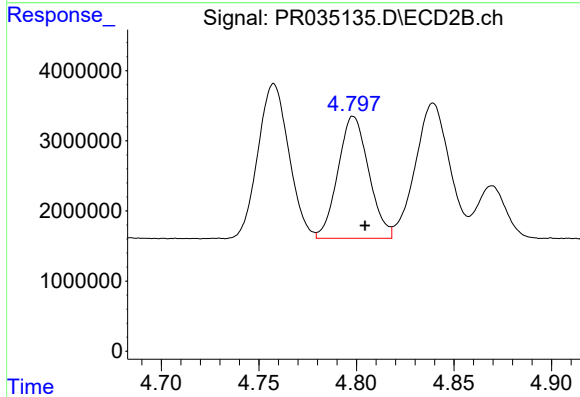
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 32794144
Conc: 336.34 ng/ml



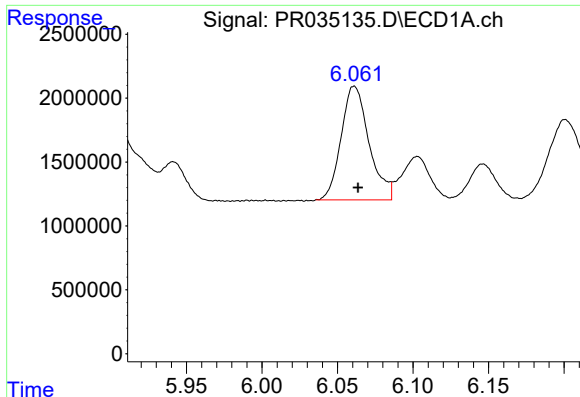
#22 AR-1248-2

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 9987848
Conc: 151.16 ng/ml



#22 AR-1248-2

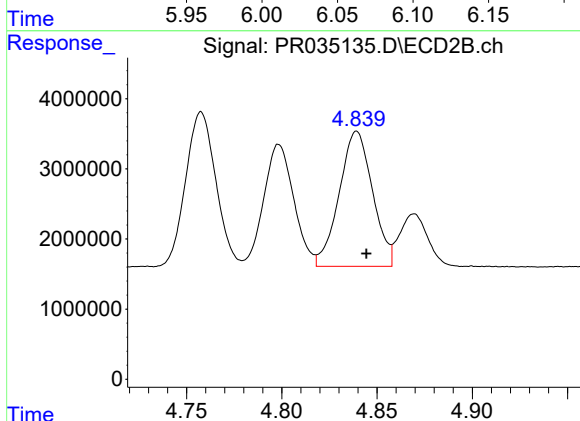
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 19112835
Conc: 149.20 ng/ml



#23 AR-1248-3

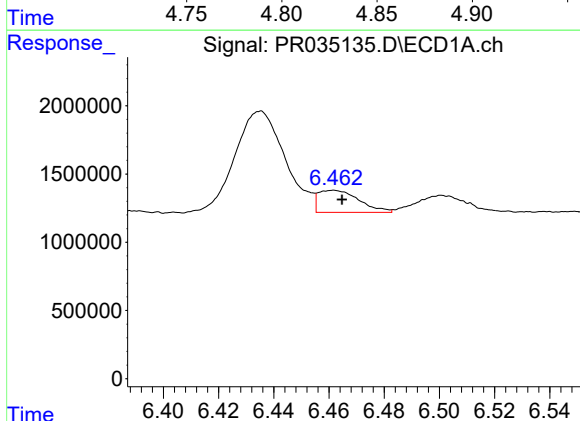
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 11441273
Conc: 153.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



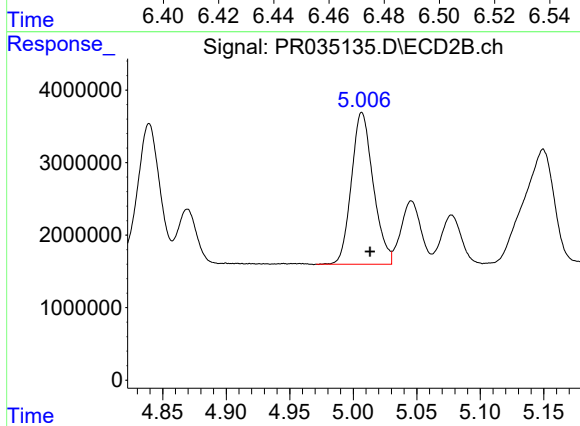
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 23439161
Conc: 177.60 ng/ml



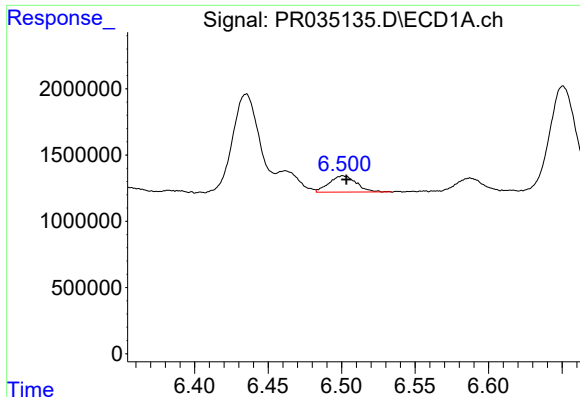
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 1661665
Conc: 18.60 ng/ml



#24 AR-1248-4

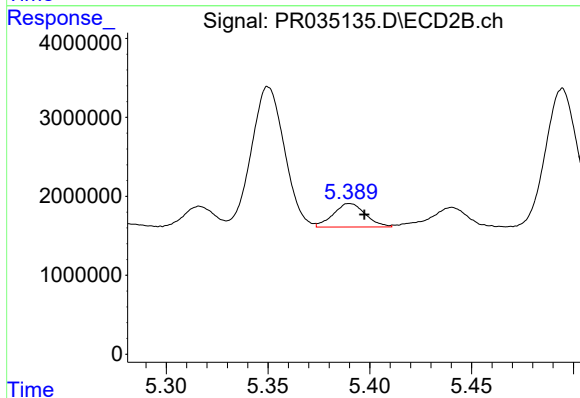
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 25054396
Conc: 152.28 ng/ml



#25 AR-1248-5

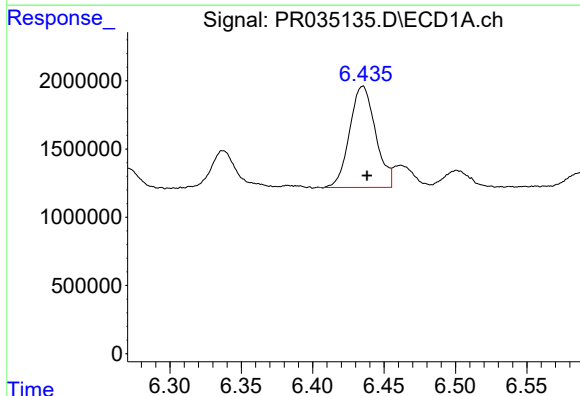
R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 1584731
Conc: 18.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



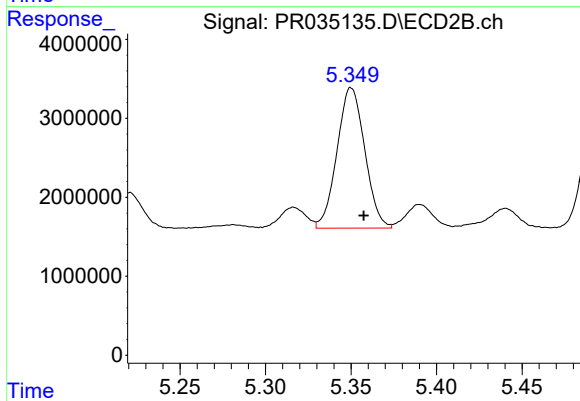
#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 3278718
Conc: 19.59 ng/ml



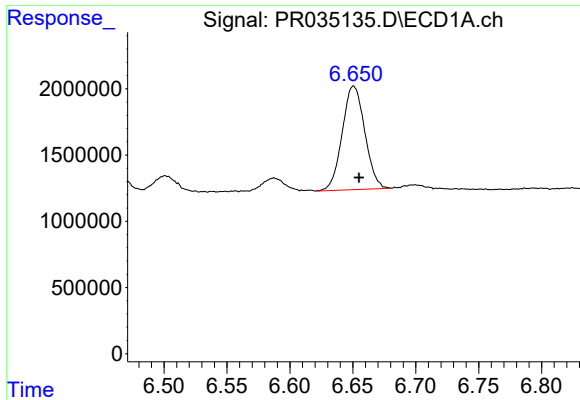
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 9373347
Conc: 114.72 ng/ml



#26 AR-1254-1

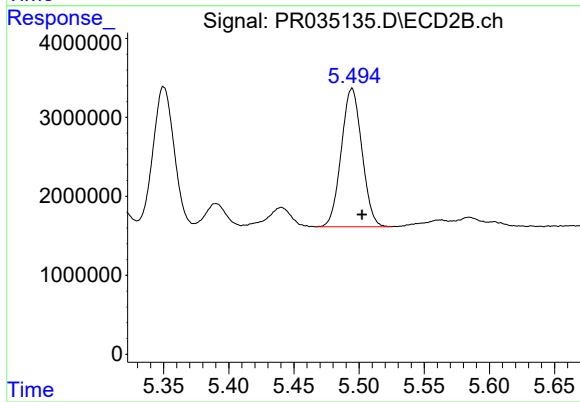
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 20102573
Conc: 82.15 ng/ml



#27 AR-1254-2

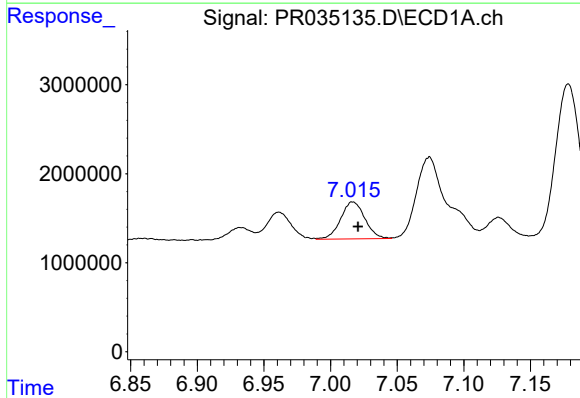
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 9763325
Conc: 76.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



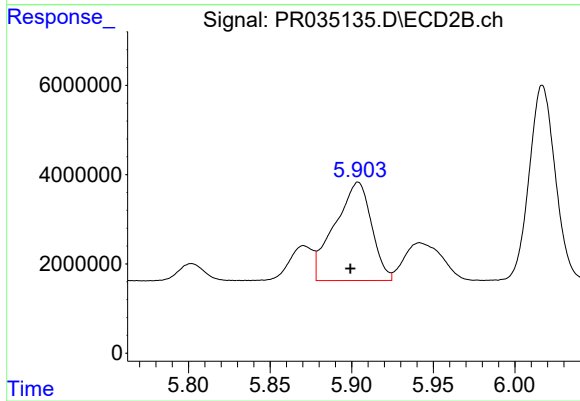
#27 AR-1254-2

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 19316902
Conc: 90.82 ng/ml



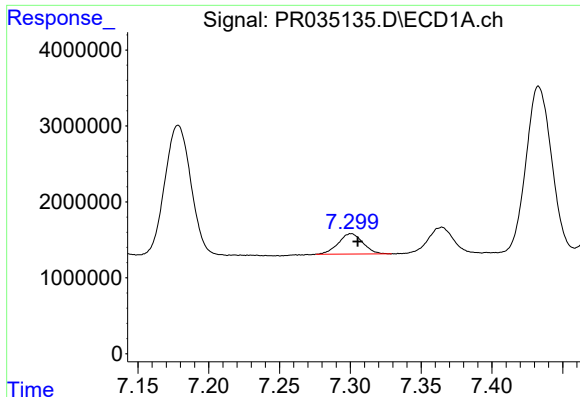
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 5281992
Conc: 39.13 ng/ml



#28 AR-1254-3

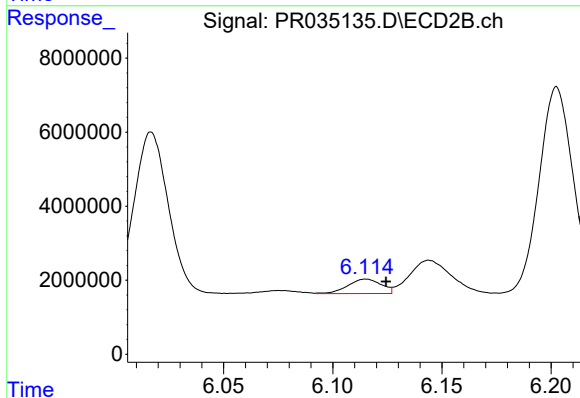
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 34501337
Conc: 96.56 ng/ml



#29 AR-1254-4

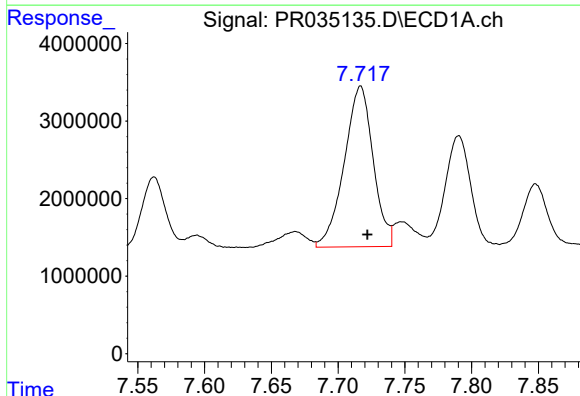
R.T.: 7.301 min
Delta R.T.: -0.005 min
Response: 3241961
Conc: 30.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



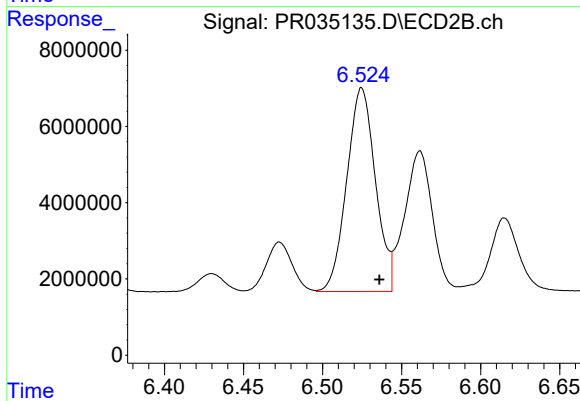
#29 AR-1254-4

R.T.: 6.115 min
Delta R.T.: -0.009 min
Response: 4138935
Conc: 17.52 ng/ml



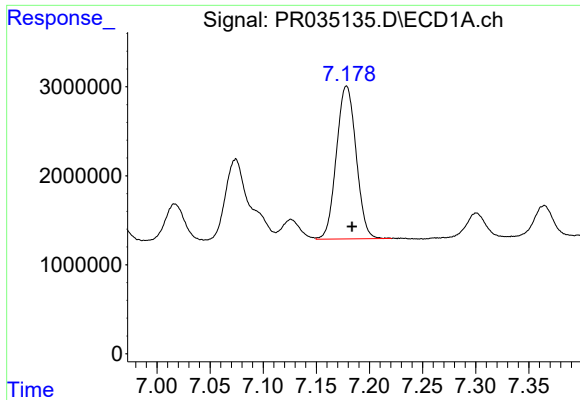
#30 AR-1254-5

R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 31251697
Conc: 291.68 ng/ml



#30 AR-1254-5

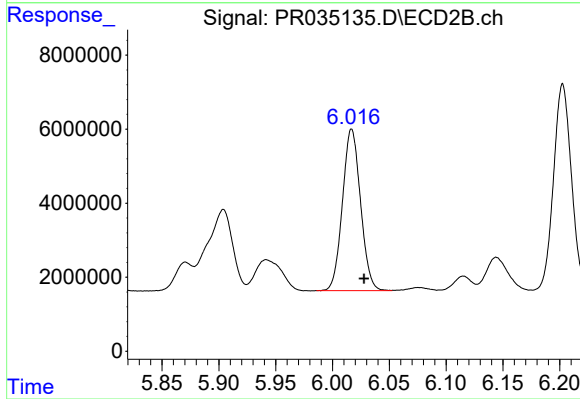
R.T.: 6.525 min
Delta R.T.: -0.011 min
Response: 67401602
Conc: 211.33 ng/ml



#31 AR-1260-1

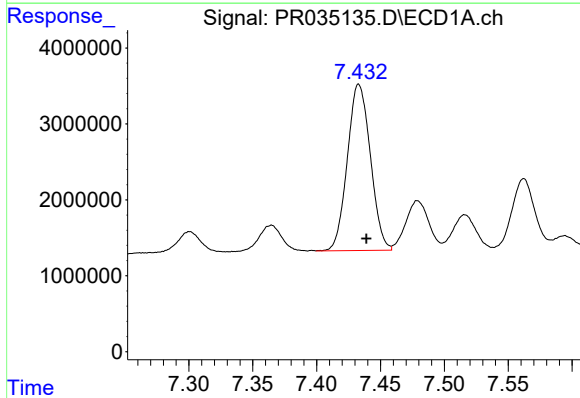
R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 22169377
Conc: 235.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



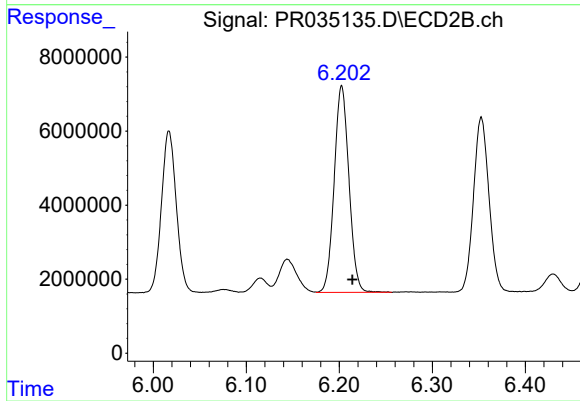
#31 AR-1260-1

R.T.: 6.017 min
Delta R.T.: -0.011 min
Response: 48327875
Conc: 224.81 ng/ml



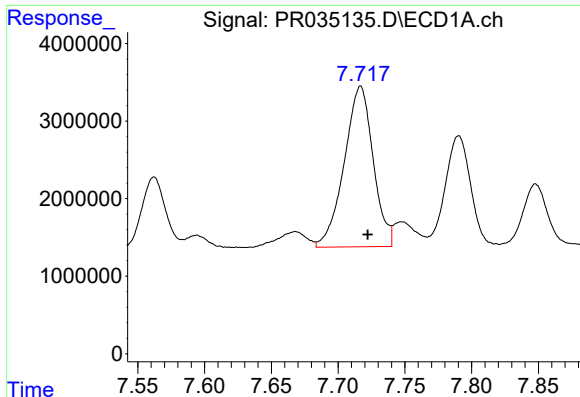
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 27507723
Conc: 236.93 ng/ml



#32 AR-1260-2

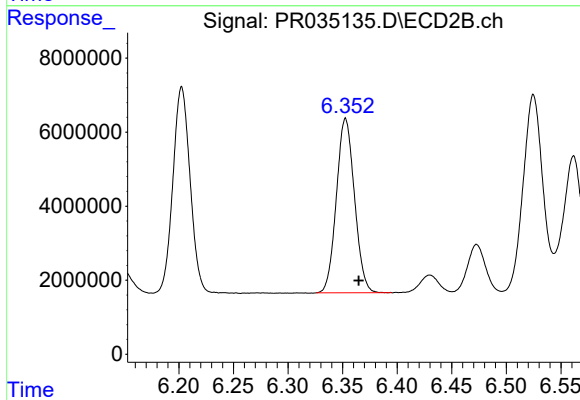
R.T.: 6.203 min
Delta R.T.: -0.011 min
Response: 61522470
Conc: 226.08 ng/ml



#33 AR-1260-3

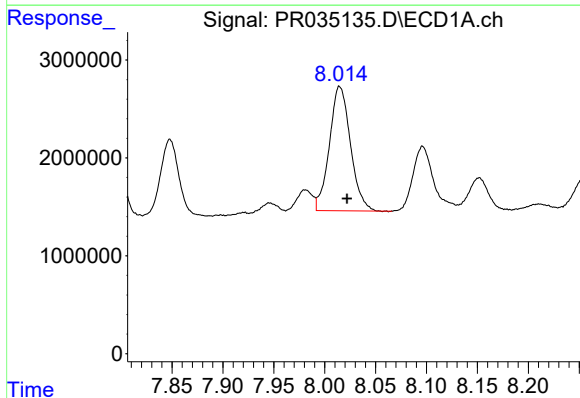
R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 31251697
Conc: 223.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



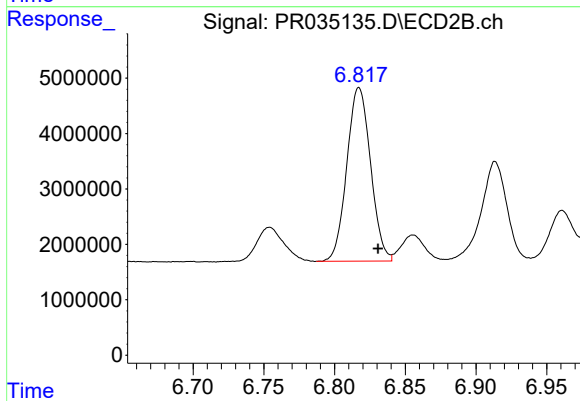
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.012 min
Response: 54366060
Conc: 219.01 ng/ml



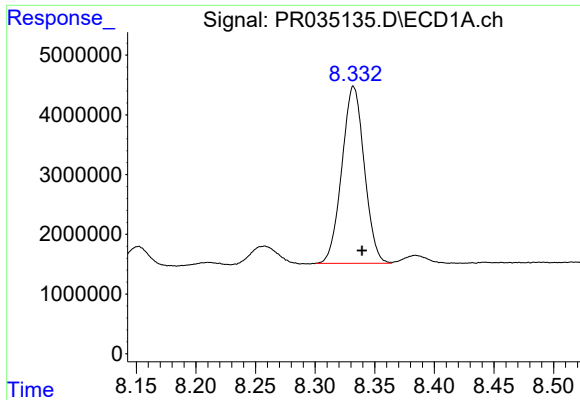
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 18302559
Conc: 211.92 ng/ml



#34 AR-1260-4

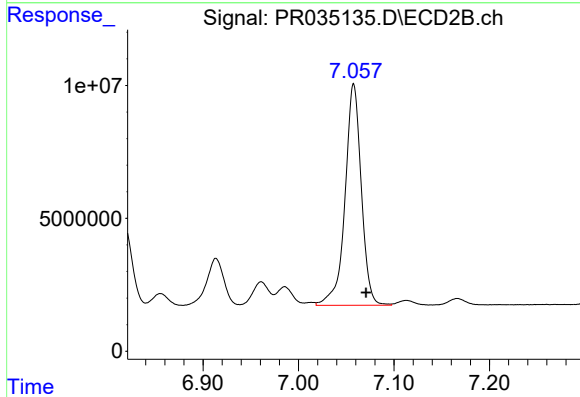
R.T.: 6.817 min
Delta R.T.: -0.013 min
Response: 36617712
Conc: 214.15 ng/ml



#35 AR-1260-5

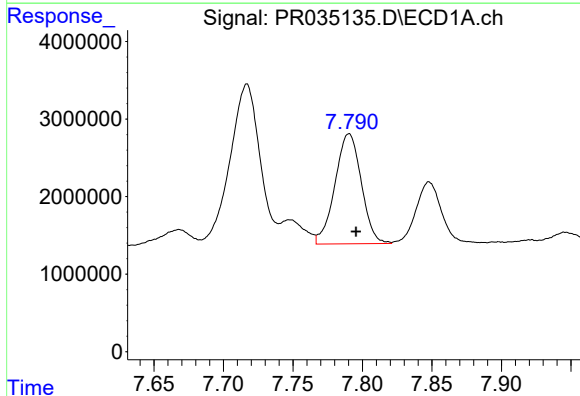
R.T.: 8.332 min
Delta R.T.: -0.007 min
Response: 38764821
Conc: 214.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



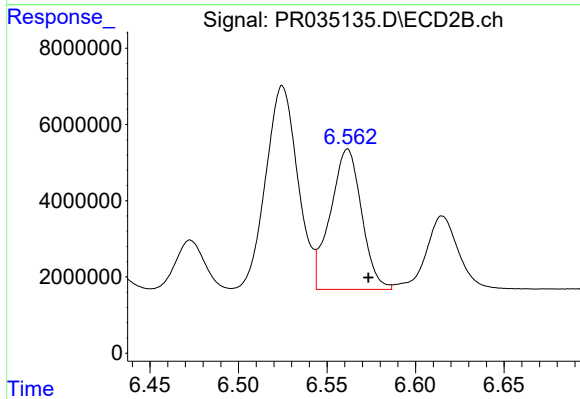
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: 98995478
Conc: 204.69 ng/ml



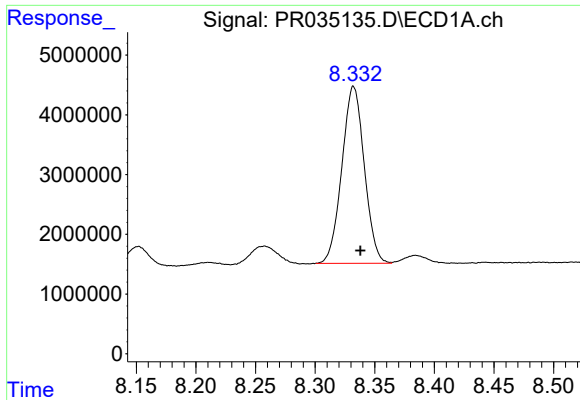
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: -0.005 min
Response: 18744385
Conc: 115.42 ng/ml



#36 AR-1262-1

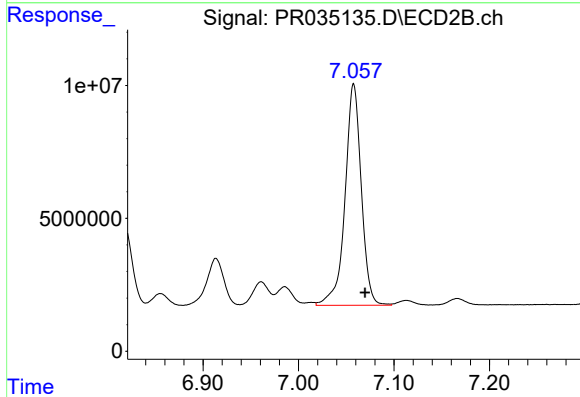
R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 45331550
Conc: 116.67 ng/ml



#37 AR-1262-2

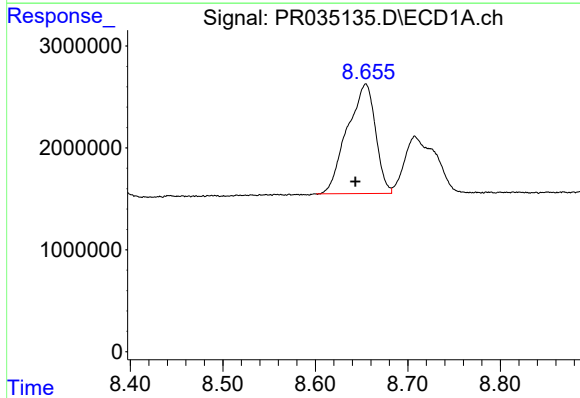
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 38764821
Conc: 137.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



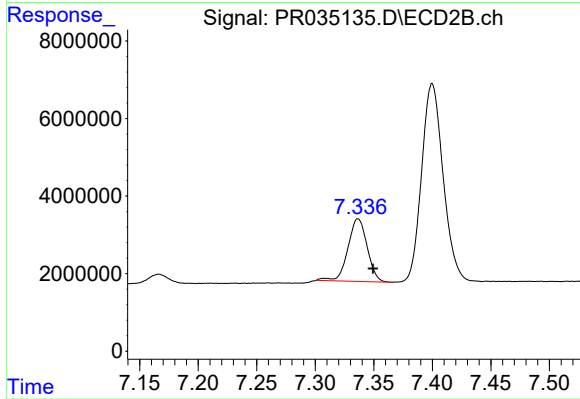
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 98995478
Conc: 139.08 ng/ml



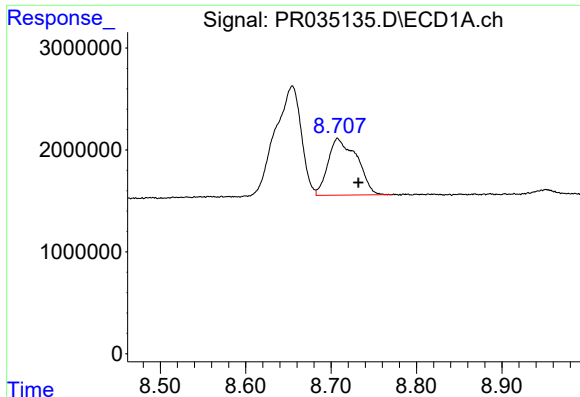
#38 AR-1262-3

R.T.: 8.655 min
Delta R.T.: 0.011 min
Response: 22772975
Conc: 117.19 ng/ml



#38 AR-1262-3

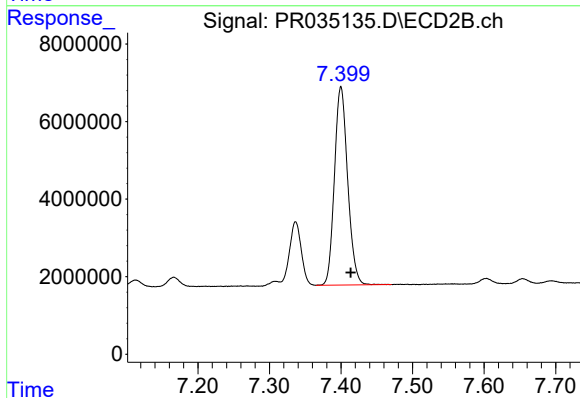
R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 18444225
Conc: 60.36 ng/ml



#39 AR-1262-4

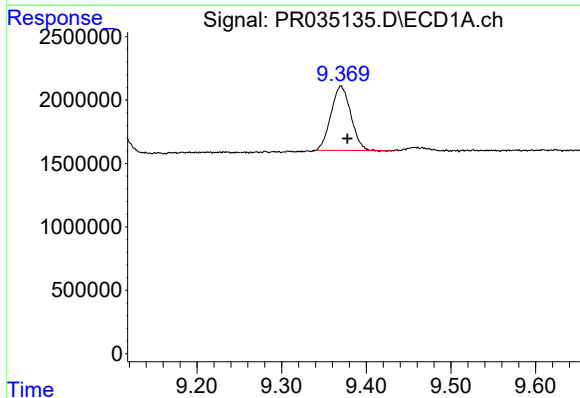
R.T.: 8.708 min
Delta R.T.: -0.024 min
Response: 13069037
Conc: 88.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



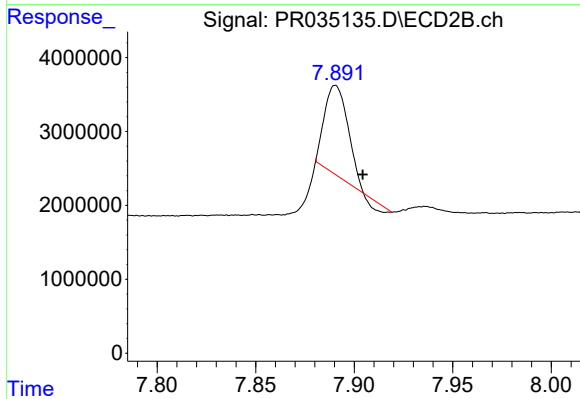
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.014 min
Response: 65552762
Conc: 125.21 ng/ml



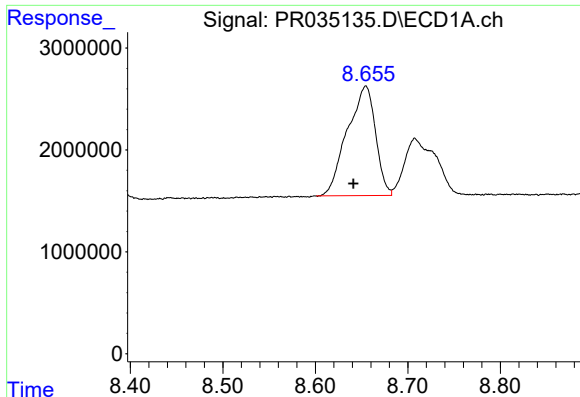
#40 AR-1262-5

R.T.: 9.370 min
Delta R.T.: -0.008 min
Response: 8233553
Conc: 77.62 ng/ml



#40 AR-1262-5

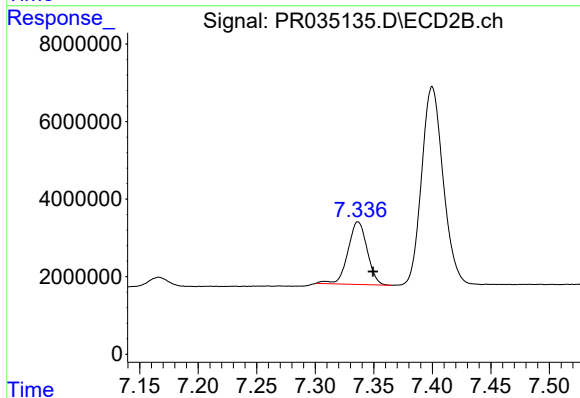
R.T.: 7.891 min
Delta R.T.: -0.014 min
Response: 9456384
Conc: 38.68 ng/ml



#41 AR-1268-1

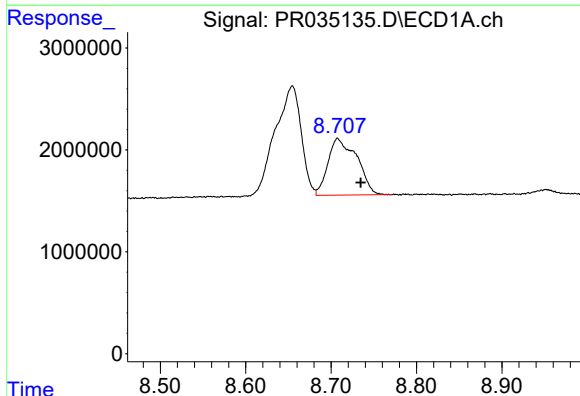
R.T.: 8.655 min
Delta R.T.: 0.013 min
Response: 22772975
Conc: 59.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



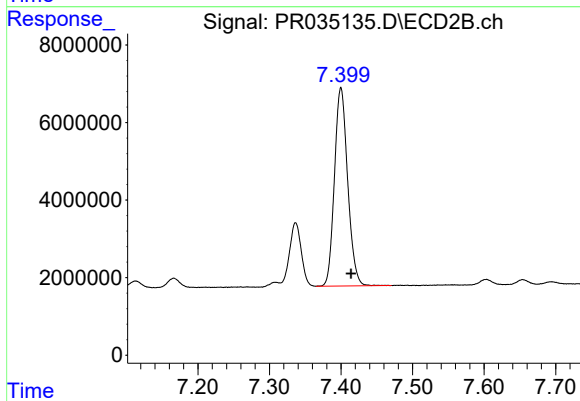
#41 AR-1268-1

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 18444225
Conc: 20.26 ng/ml



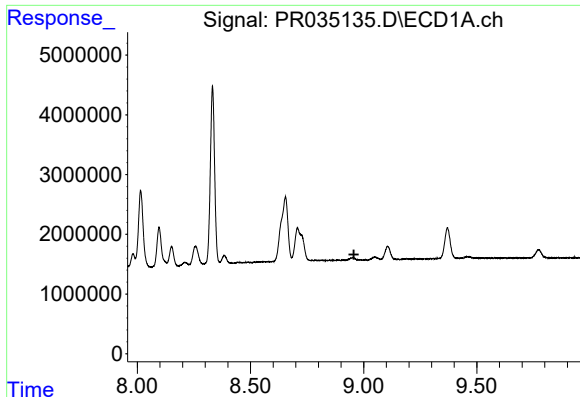
#42 AR-1268-2

R.T.: 8.708 min
Delta R.T.: -0.027 min
Response: 13069037
Conc: 38.28 ng/ml



#42 AR-1268-2

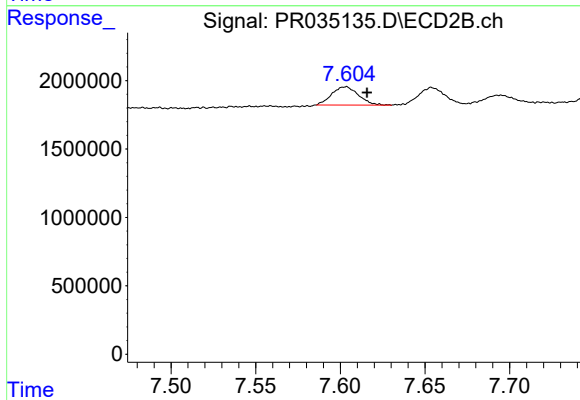
R.T.: 7.400 min
Delta R.T.: -0.014 min
Response: 65552762
Conc: 78.04 ng/ml



#43 AR-1268-3

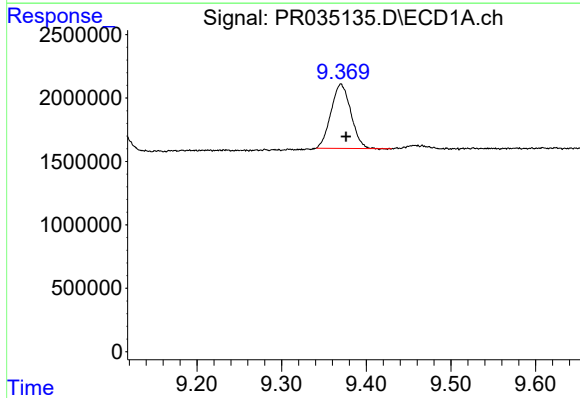
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



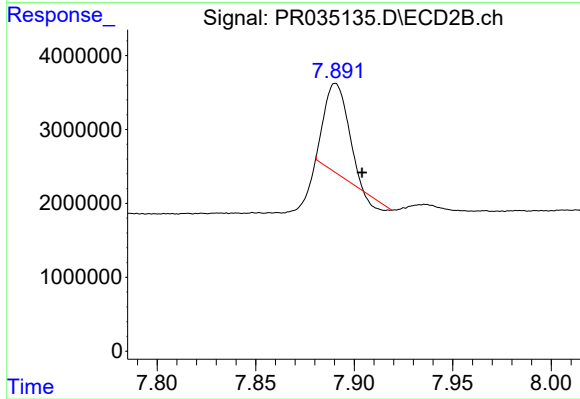
#43 AR-1268-3

R.T.: 7.603 min
Delta R.T.: -0.013 min
Response: 1467428
Conc: 2.00 ng/ml



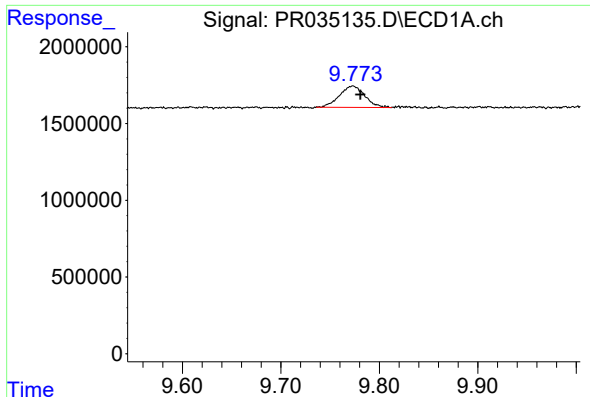
#44 AR-1268-4

R.T.: 9.370 min
Delta R.T.: -0.006 min
Response: 8233553
Conc: 66.13 ng/ml



#44 AR-1268-4

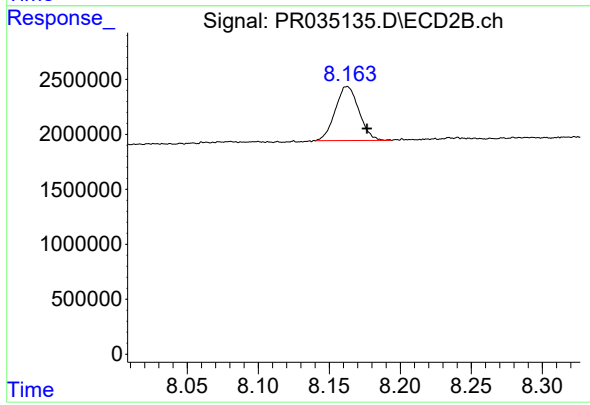
R.T.: 7.891 min
Delta R.T.: -0.013 min
Response: 9456384
Conc: 32.56 ng/ml



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: -0.008 min
Response: 2488155
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.163 min
Delta R.T.: -0.014 min
Response: 5691920
Conc: 2.53 ng/ml