

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
 Data File : PR043719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 15:17
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254364

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:32:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.704	3.964	89187366	116.9E6	16.043	15.128
2)	SA Decachlor...	10.610	9.054	169.1E6	395.2E6	44.911	39.930
Target Compounds							
3)	L1 AR-1016-1	5.881	5.056	3093345	494746	15.976	1.214 #
4)	L1 AR-1016-2	5.907	5.056	2960401	494746	10.812	0.886 #
5)	L1 AR-1016-3	5.968	5.294	1545380	79200717	9.384	265.099 #
6)	L1 AR-1016-4	6.066	5.294	1233741	79200717	8.958	329.266 #
7)	L1 AR-1016-5	6.361	5.510	23464395	49689880	169.812	156.490
9)	L2 AR-1221-2	5.015	0.000	1478829	0	36.187	N.D. #
10)	L2 AR-1221-3	5.077	0.000	577569	0	4.202	N.D. #
11)	L3 AR-1232-1	5.077	0.000	577569	0	5.373	N.D. #
12)	L3 AR-1232-2	5.613	5.056	815517	494746	14.735	2.120 #
13)	L3 AR-1232-3	5.907	5.294	2960401	79200717	26.107	647.211 #
14)	L3 AR-1232-4	6.066	5.336	1233741	22830630	21.226	215.078 #
15)	L3 AR-1232-5	6.154	5.510	38761855	49689880	868.141	414.985 #
16)	L4 AR-1242-1	5.881	5.056	3093345	494746	19.029	1.496 #
17)	L4 AR-1242-2	5.907	5.056	2960401	494746	12.977	1.082 #
18)	L4 AR-1242-3	5.968	5.294	1545380	79200717	11.235	324.972 #
19)	L4 AR-1242-4	6.066	5.336	1233741	22830630	10.748	96.914 #
20)	L4 AR-1242-5	6.807	5.863	22519386	237.1E6	177.040	695.507 #
21)	L5 AR-1248-1	5.881	5.056	3093345	494746	26.062	2.022 #
22)	L5 AR-1248-2	6.154	5.294	38761855	79200717	237.916	244.239
23)	L5 AR-1248-3	6.361	5.336	23464395	22830630	129.229	69.322 #
24)	L5 AR-1248-4	6.765	5.510	36880501	49689880	176.177	119.851 #
25)	L5 AR-1248-5	6.807	5.904	22519386	29852731	113.428	67.167 #
26)	L6 AR-1254-1	6.738	5.863	74360990	237.1E6	340.215	332.779
27)	L6 AR-1254-2	6.955	6.010	118.3E6	221.3E6	350.682	345.904
28)	L6 AR-1254-3	7.326	6.416	132.4E6	363.4E6	378.549	359.017
29)	L6 AR-1254-4	7.610	6.643	90278935	275.8E6	361.288	383.037
30)	L6 AR-1254-5	8.031	7.063	111.0E6	349.5E6	430.596	410.293
31)	L7 AR-1260-1	7.487	6.546	49637027	174.5E6	199.194	257.517 #
32)	L7 AR-1260-2	7.742	6.733	58431123	171.7E6	196.673	177.181
33)	L7 AR-1260-3	8.095	6.887	12785825	147.5E6	57.712	188.857 #
34)	L7 AR-1260-4	8.333	7.361	42232976	17660471	167.900	27.837 #
35)	L7 AR-1260-5	8.679	7.600	14403744	40906377	29.870	24.032
36)	L8 AR-1262-1	8.164	7.063	3510828	349.5E6	26.372	706.831 #
37)	L8 AR-1262-2	8.679	7.600	14403744	40906377	25.287	21.500
38)	L8 AR-1262-3	9.031	7.949f	11794753	35585891	32.578	46.652 #
39)	L8 AR-1262-4	9.083	7.949	2735213	35585891	10.277	28.667 #
40)	L8 AR-1262-5	9.804	0.000	1182916	0	6.282	N.D. #
41)	L9 AR-1268-1	9.031	7.949f	11794753	35585891	18.431	16.582
42)	L9 AR-1268-2	9.083	7.949	2735213	35585891	4.747	19.613 #

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 ClientSampleId :
 AR1254364

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:32:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
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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
43) L9	AR-1268-3	9.350	8.161	1816841	4240153	3.859	2.754 #
44) L9	AR-1268-4	9.804	0.000	1182916	0	5.790	N.D. #
45) L9	AR-1268-5	10.251	8.779	1607609	6395361	1.028	1.512 #

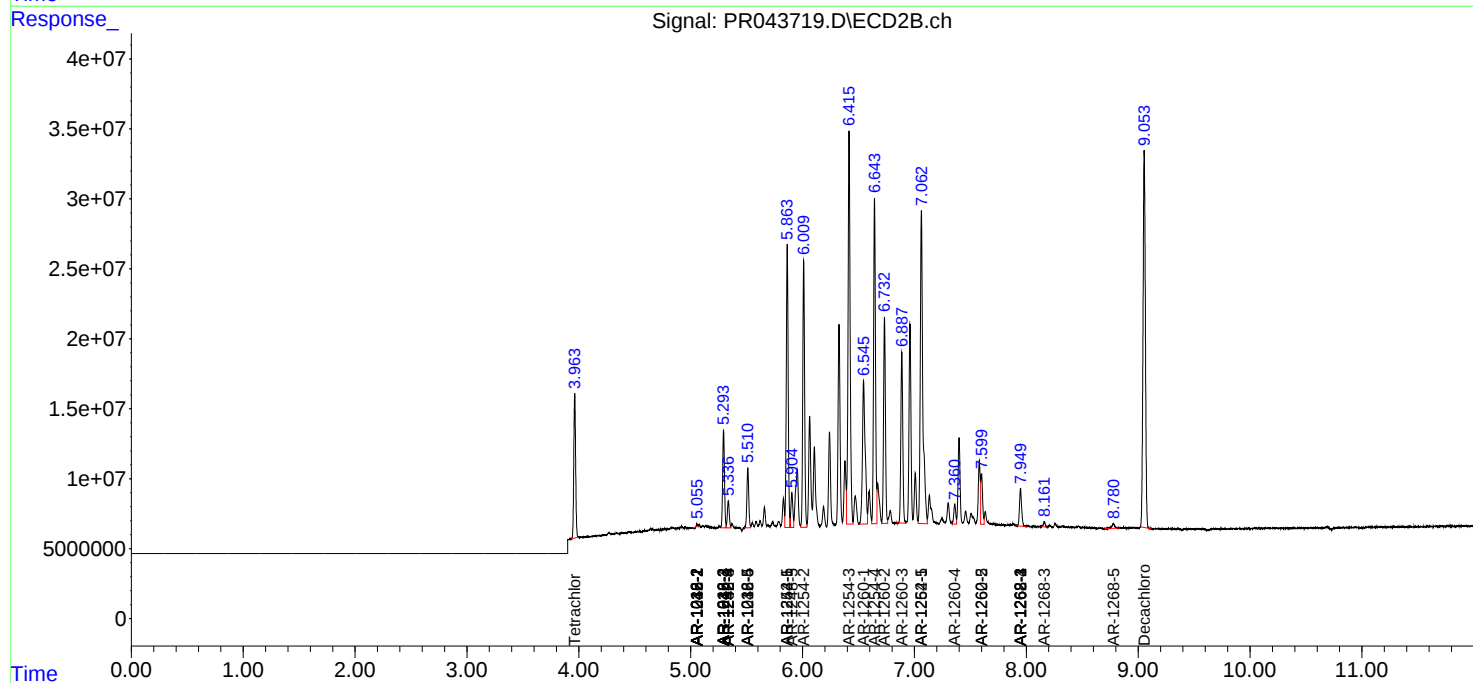
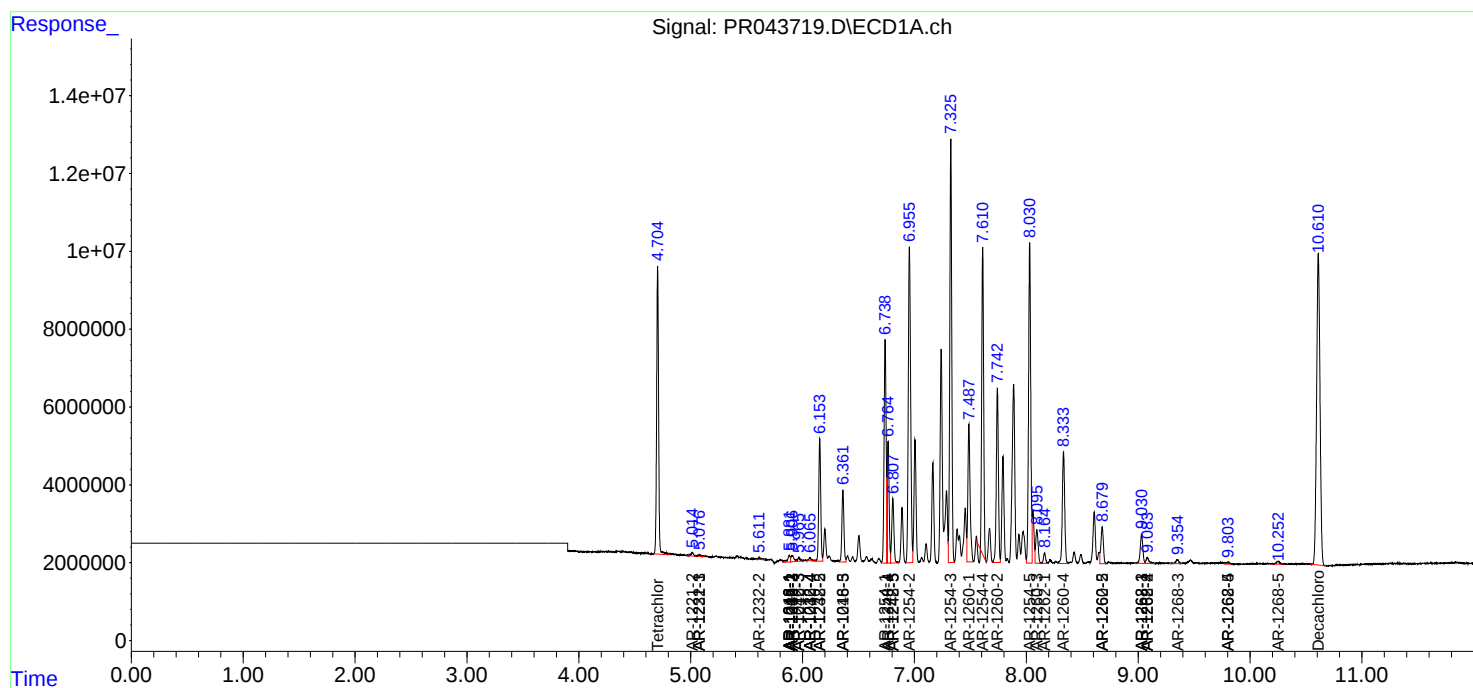
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

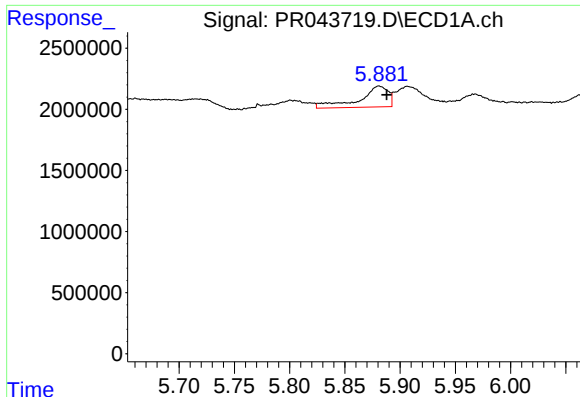
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
Data File : PR043719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

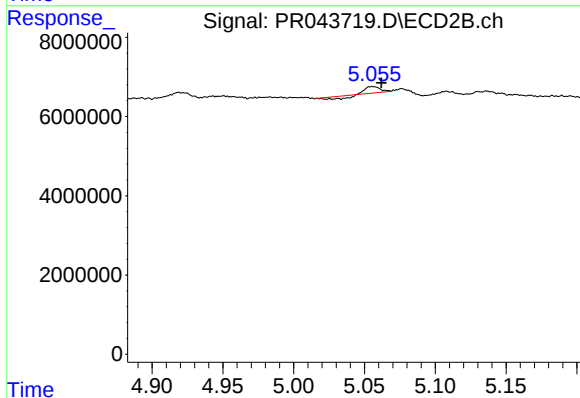




#3 AR-1016-1

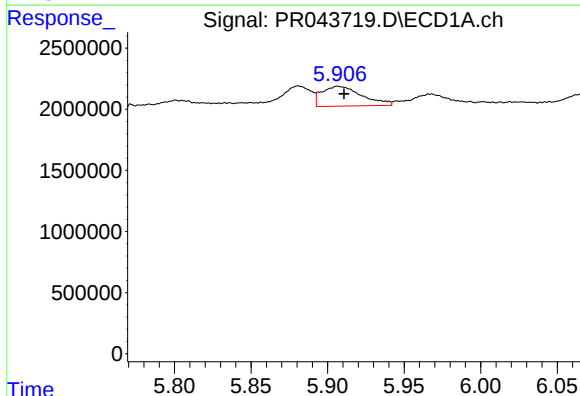
R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 3093345
Conc: 15.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



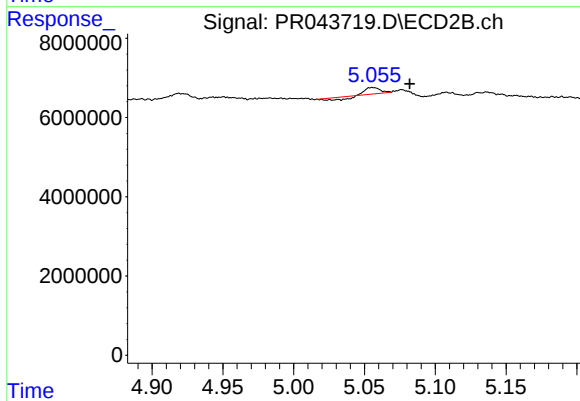
#3 AR-1016-1

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 494746
Conc: 1.21 ng/ml



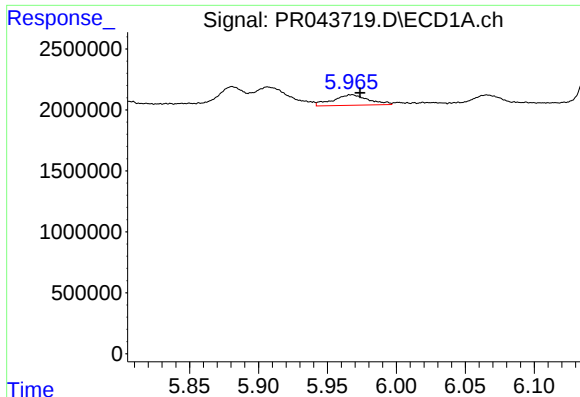
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 2960401
Conc: 10.81 ng/ml



#4 AR-1016-2

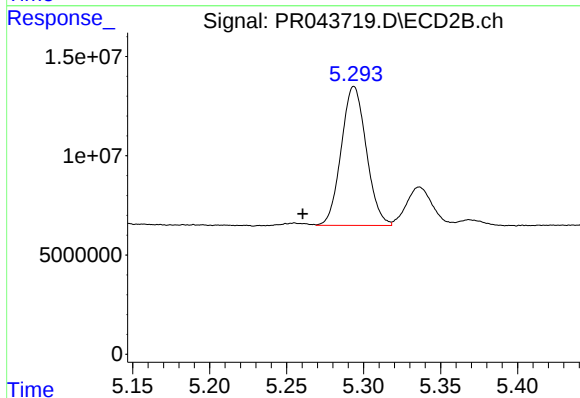
R.T.: 5.056 min
Delta R.T.: -0.026 min
Response: 494746
Conc: 0.89 ng/ml



#5 AR-1016-3

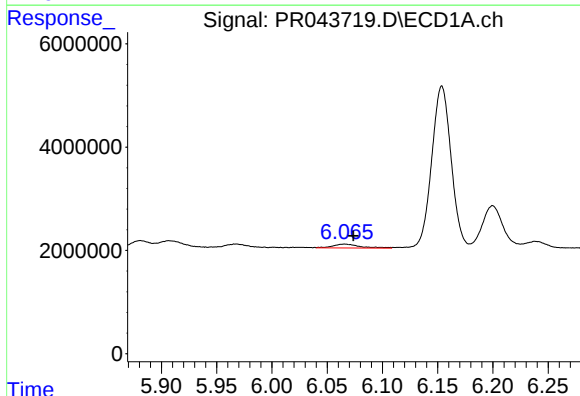
R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 1545380
Conc: 9.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



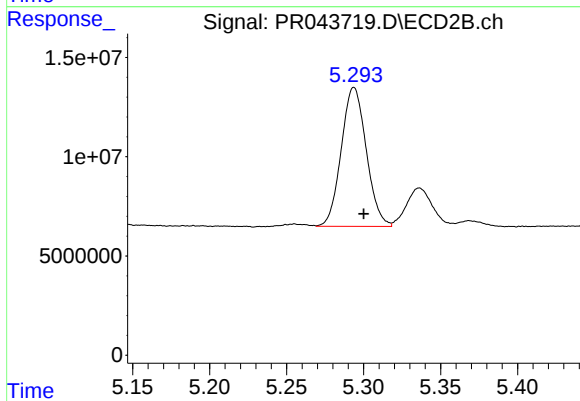
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: 0.033 min
Response: 79200717
Conc: 265.10 ng/ml



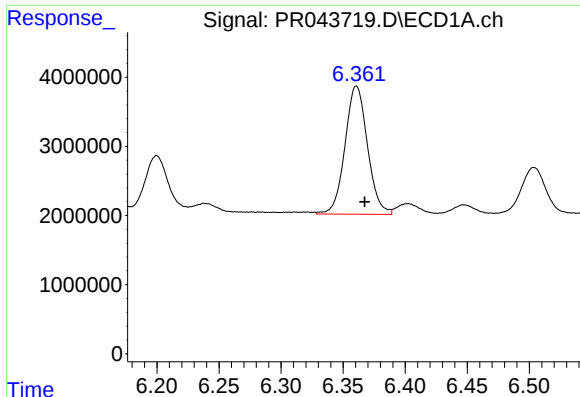
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 1233741
Conc: 8.96 ng/ml



#6 AR-1016-4

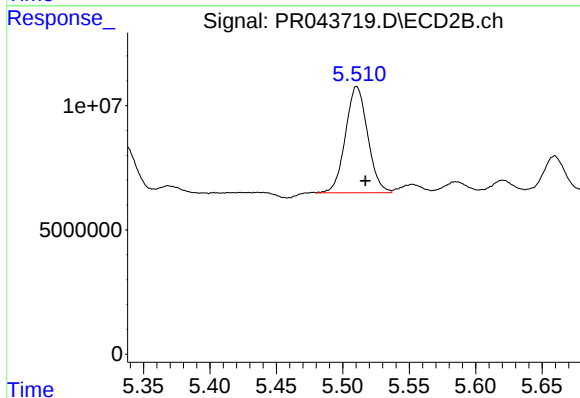
R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 79200717
Conc: 329.27 ng/ml



#7 AR-1016-5

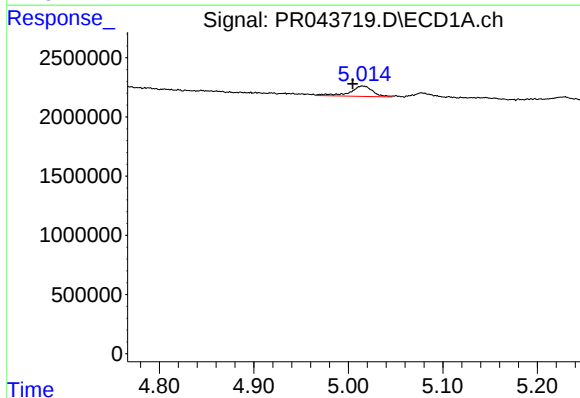
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 23464395
Conc: 169.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



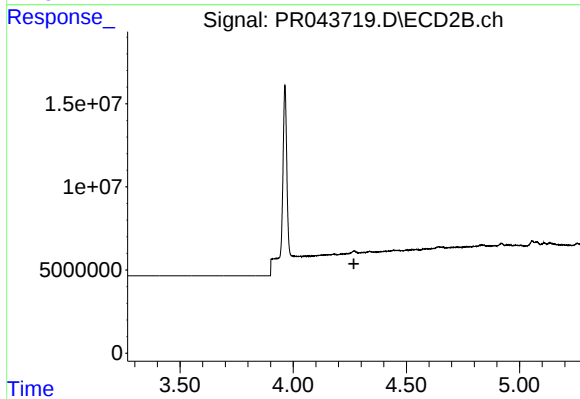
#7 AR-1016-5

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 49689880
Conc: 156.49 ng/ml



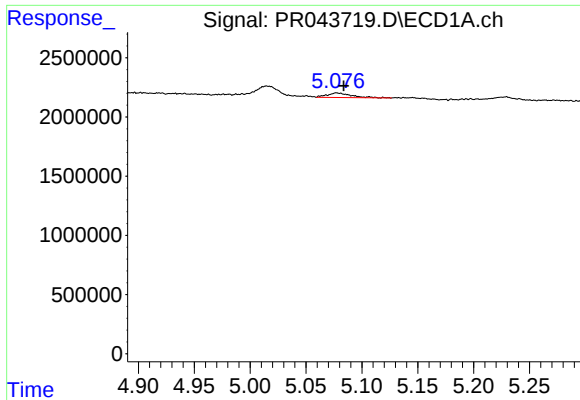
#9 AR-1221-2

R.T.: 5.015 min
Delta R.T.: 0.010 min
Response: 1478829
Conc: 36.19 ng/ml



#9 AR-1221-2

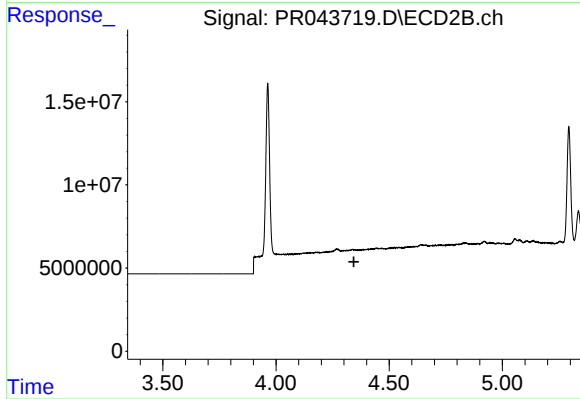
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

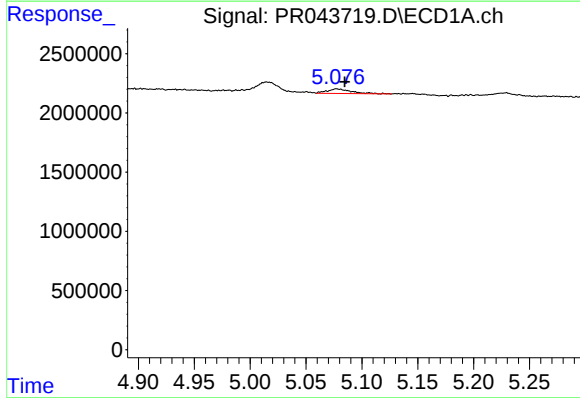
R.T.: 5.077 min
Delta R.T.: -0.006 min
Response: 577569
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



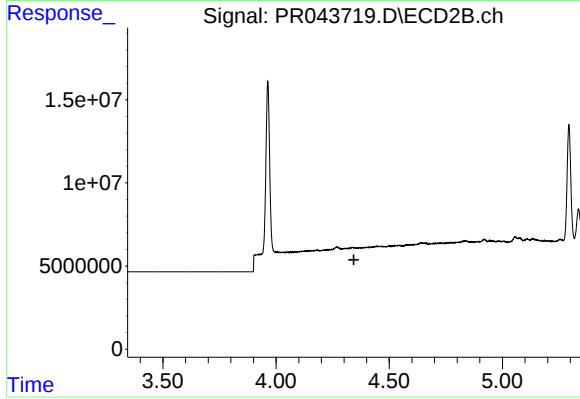
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



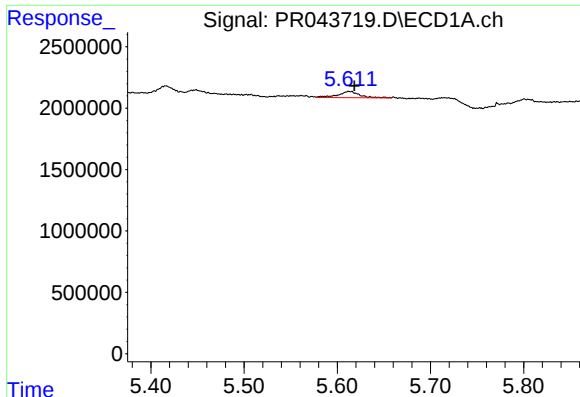
#11 AR-1232-1

R.T.: 5.077 min
Delta R.T.: -0.007 min
Response: 577569
Conc: 5.37 ng/ml



#11 AR-1232-1

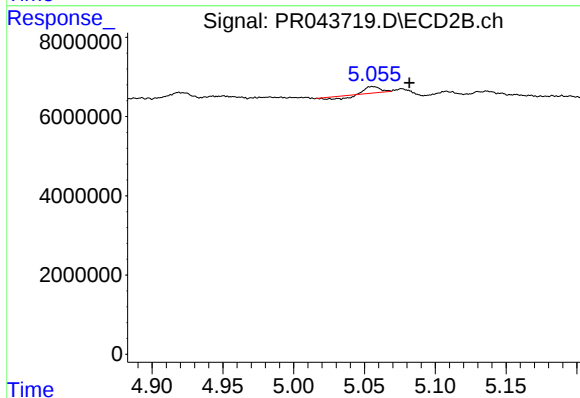
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

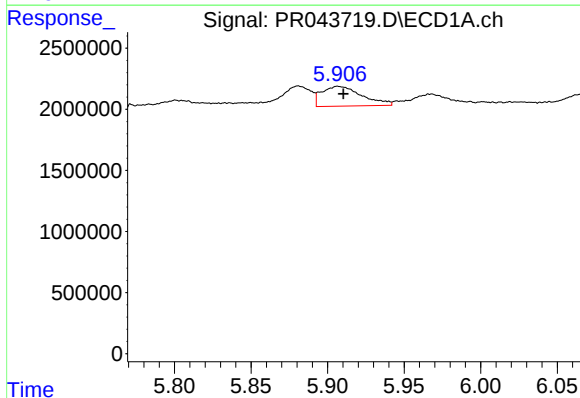
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 815517
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



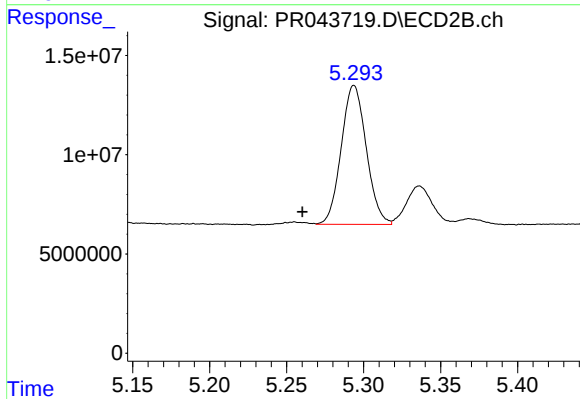
#12 AR-1232-2

R.T.: 5.056 min
Delta R.T.: -0.026 min
Response: 494746
Conc: 2.12 ng/ml



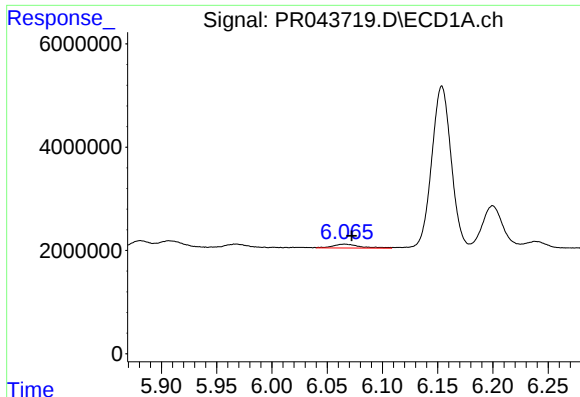
#13 AR-1232-3

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 2960401
Conc: 26.11 ng/ml



#13 AR-1232-3

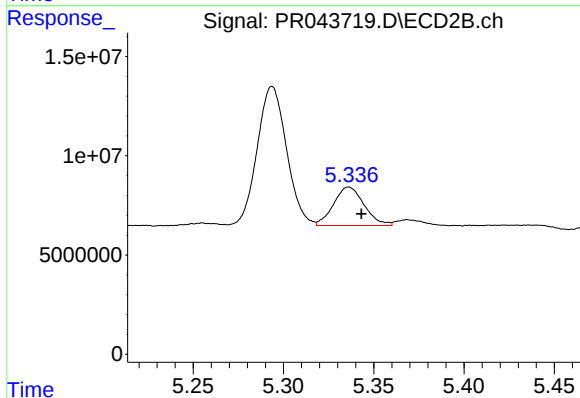
R.T.: 5.294 min
Delta R.T.: 0.034 min
Response: 79200717
Conc: 647.21 ng/ml



#14 AR-1232-4

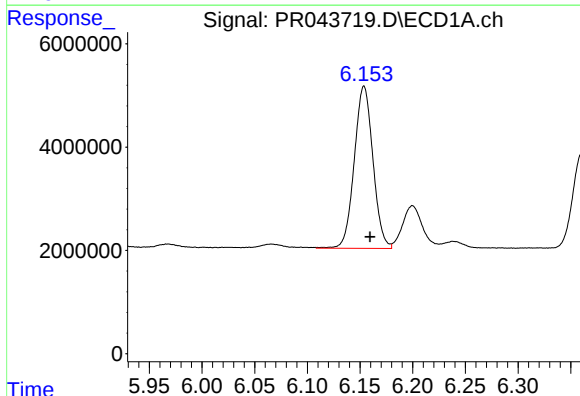
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 1233741
Conc: 21.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



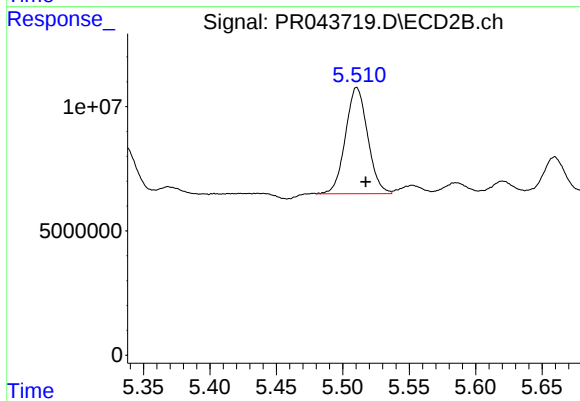
#14 AR-1232-4

R.T.: 5.336 min
Delta R.T.: -0.007 min
Response: 22830630
Conc: 215.08 ng/ml



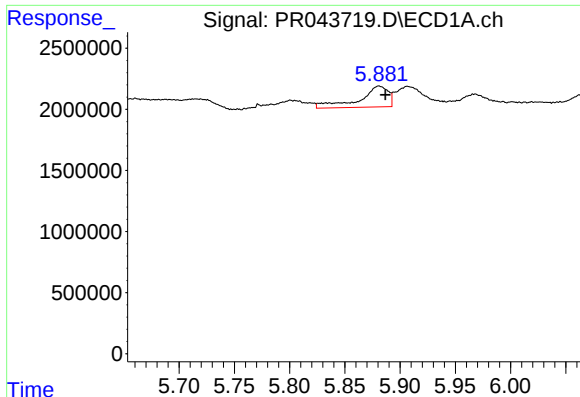
#15 AR-1232-5

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 38761855
Conc: 868.14 ng/ml



#15 AR-1232-5

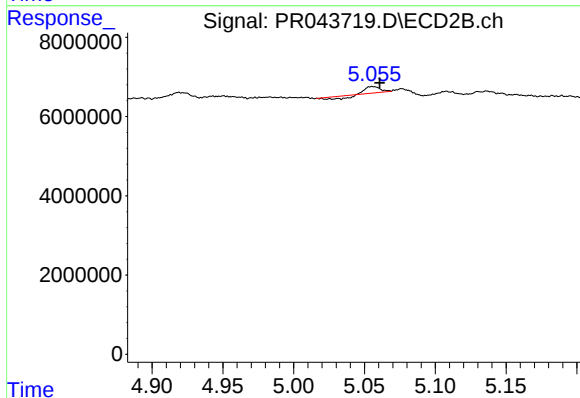
R.T.: 5.510 min
Delta R.T.: -0.007 min
Response: 49689880
Conc: 414.99 ng/ml



#16 AR-1242-1

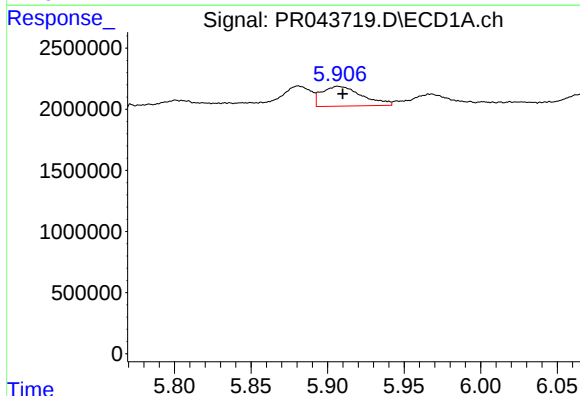
R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 3093345
Conc: 19.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



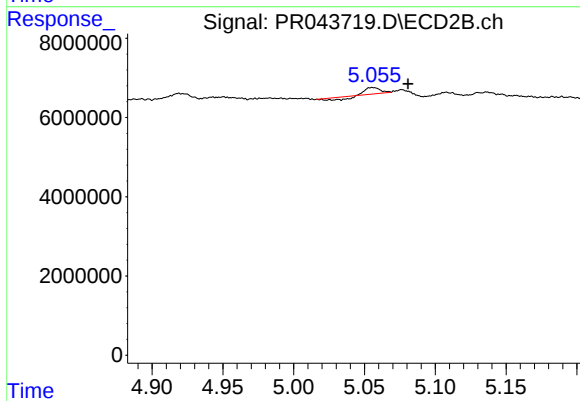
#16 AR-1242-1

R.T.: 5.056 min
Delta R.T.: -0.005 min
Response: 494746
Conc: 1.50 ng/ml



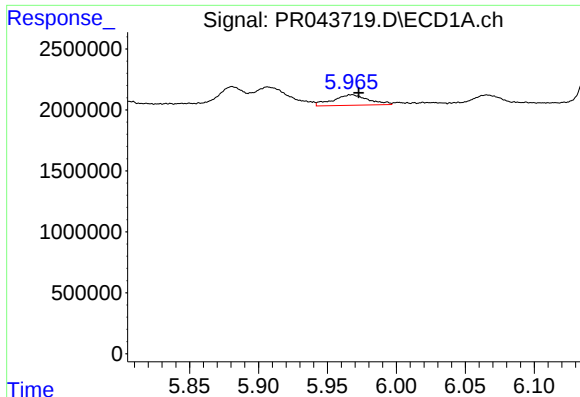
#17 AR-1242-2

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 2960401
Conc: 12.98 ng/ml



#17 AR-1242-2

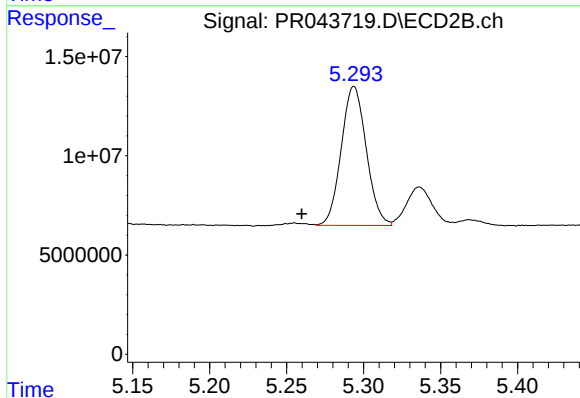
R.T.: 5.056 min
Delta R.T.: -0.025 min
Response: 494746
Conc: 1.08 ng/ml



#18 AR-1242-3

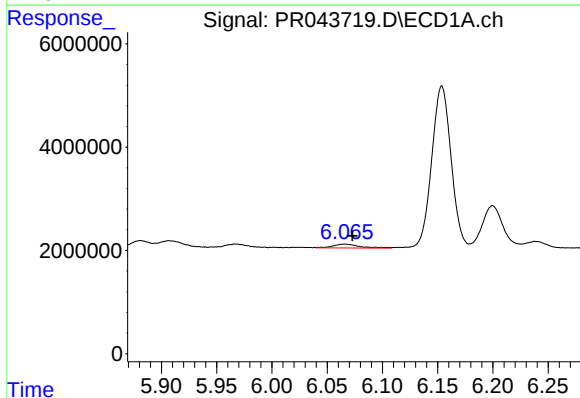
R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 1545380
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



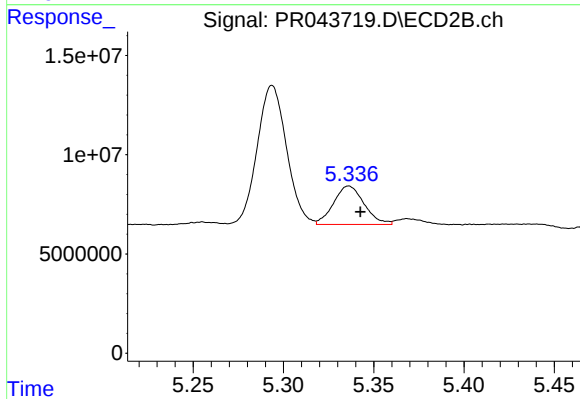
#18 AR-1242-3

R.T.: 5.294 min
Delta R.T.: 0.034 min
Response: 79200717
Conc: 324.97 ng/ml



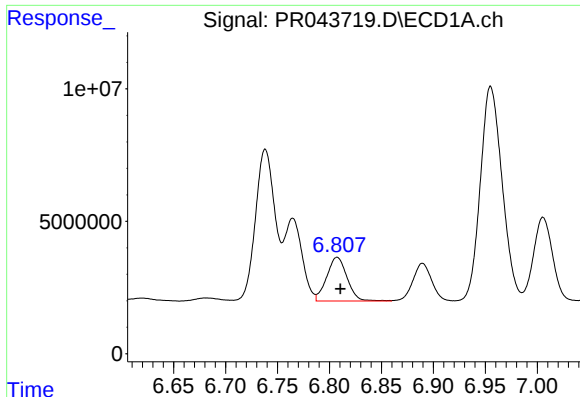
#19 AR-1242-4

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 1233741
Conc: 10.75 ng/ml



#19 AR-1242-4

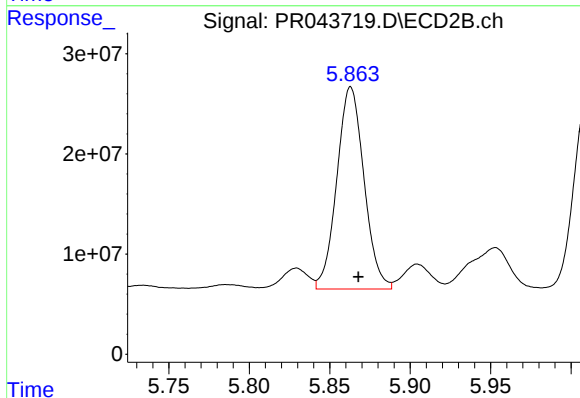
R.T.: 5.336 min
Delta R.T.: -0.006 min
Response: 22830630
Conc: 96.91 ng/ml



#20 AR-1242-5

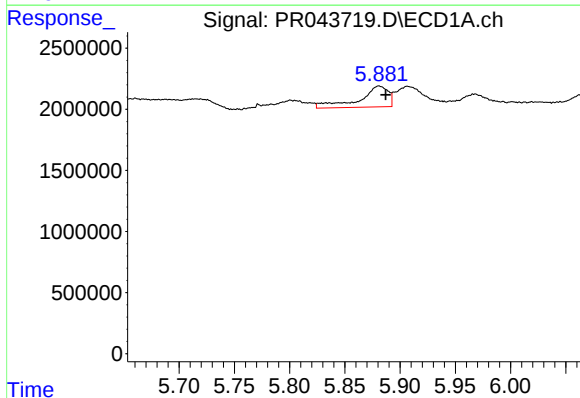
R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 22519386
Conc: 177.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



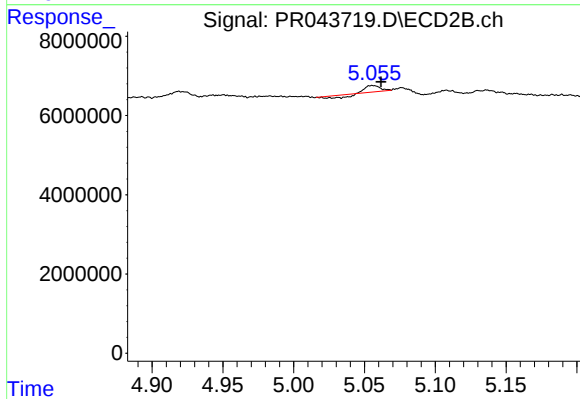
#20 AR-1242-5

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 237094089
Conc: 695.51 ng/ml



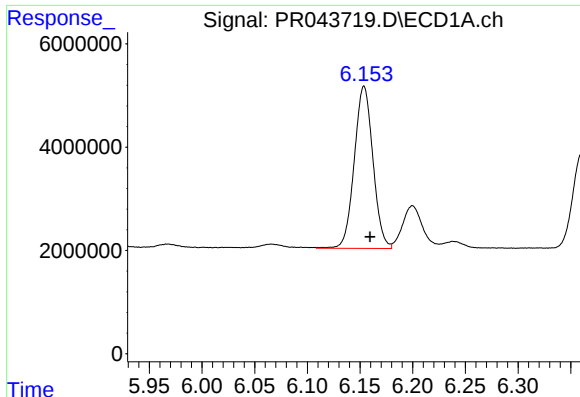
#21 AR-1248-1

R.T.: 5.881 min
Delta R.T.: -0.006 min
Response: 3093345
Conc: 26.06 ng/ml



#21 AR-1248-1

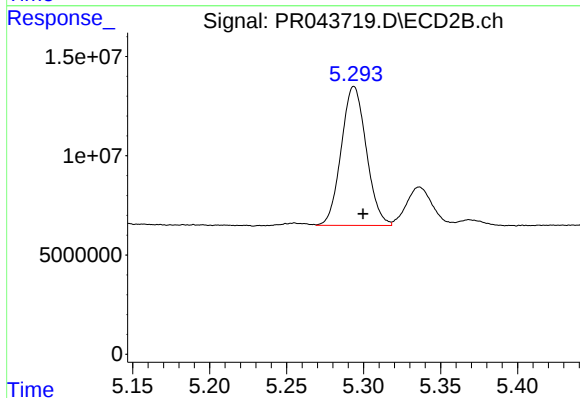
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 494746
Conc: 2.02 ng/ml



#22 AR-1248-2

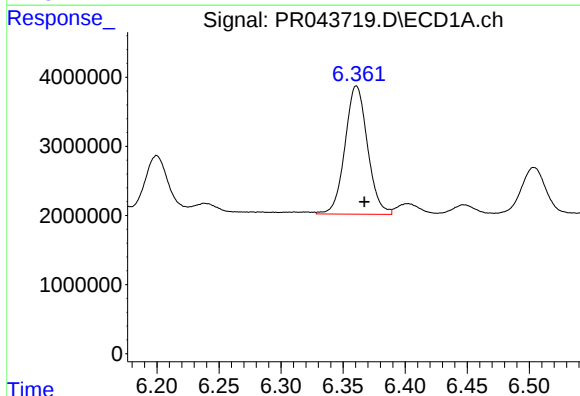
R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 38761855
Conc: 237.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



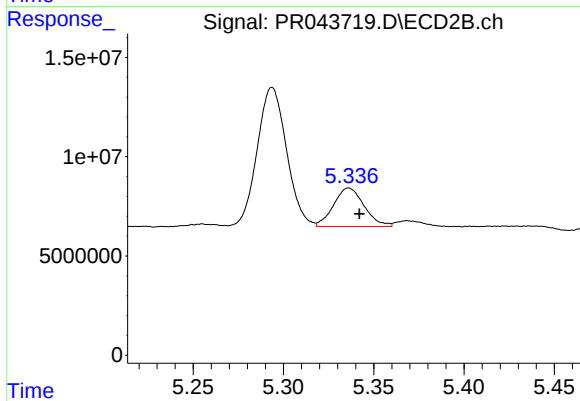
#22 AR-1248-2

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 79200717
Conc: 244.24 ng/ml



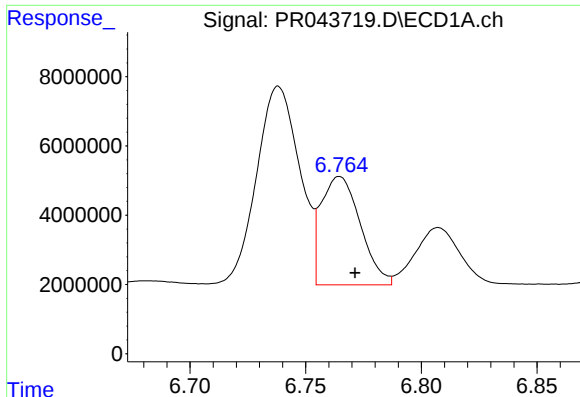
#23 AR-1248-3

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 23464395
Conc: 129.23 ng/ml



#23 AR-1248-3

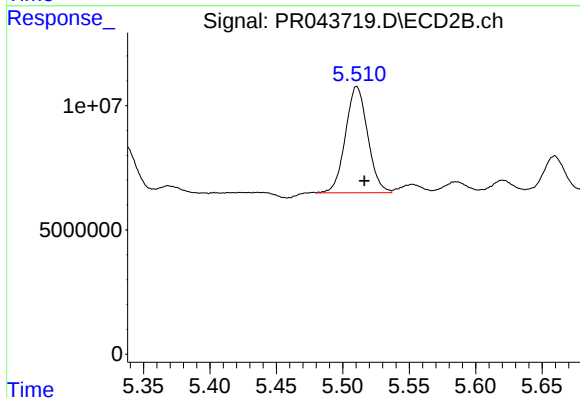
R.T.: 5.336 min
Delta R.T.: -0.006 min
Response: 22830630
Conc: 69.32 ng/ml



#24 AR-1248-4

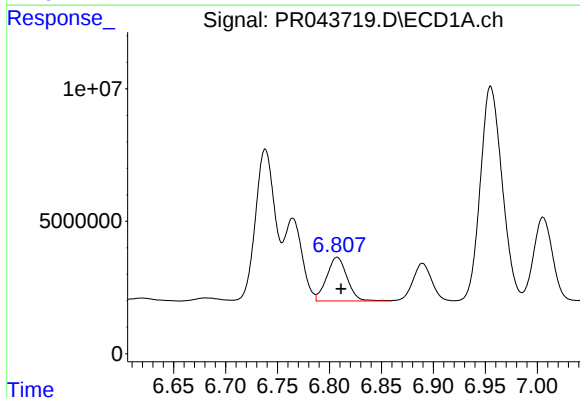
R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 36880501
Conc: 176.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



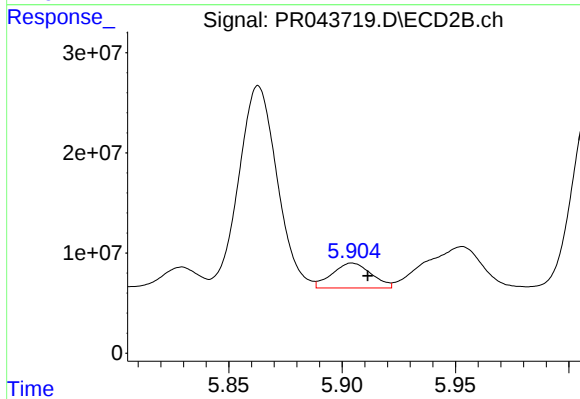
#24 AR-1248-4

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 49689880
Conc: 119.85 ng/ml



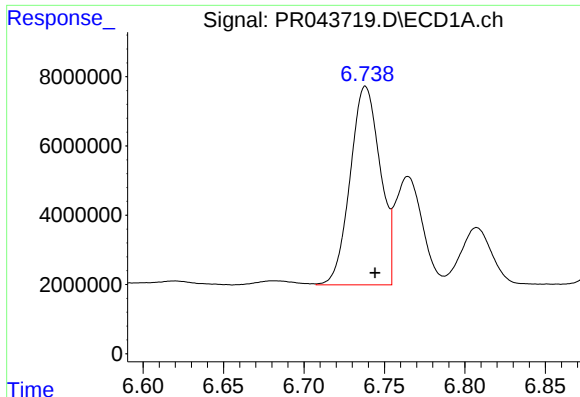
#25 AR-1248-5

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 22519386
Conc: 113.43 ng/ml



#25 AR-1248-5

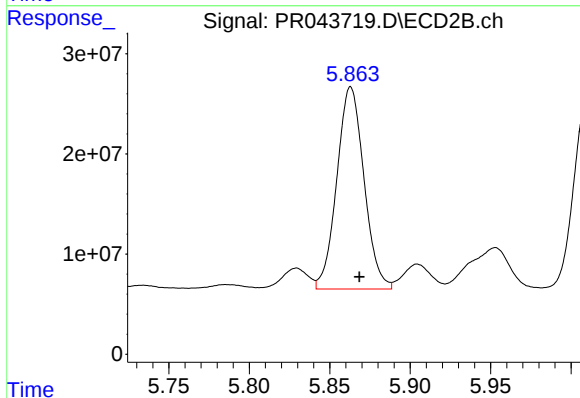
R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 29852731
Conc: 67.17 ng/ml



#26 AR-1254-1

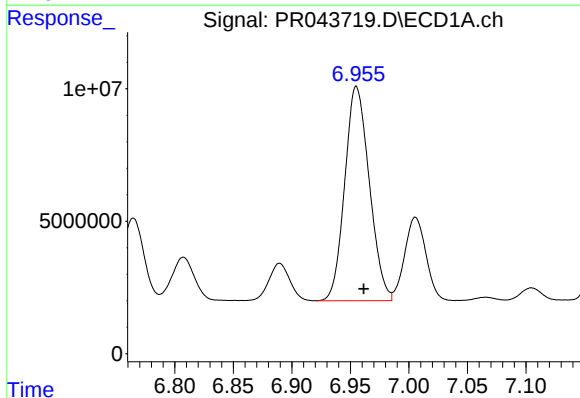
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 74360990
Conc: 340.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



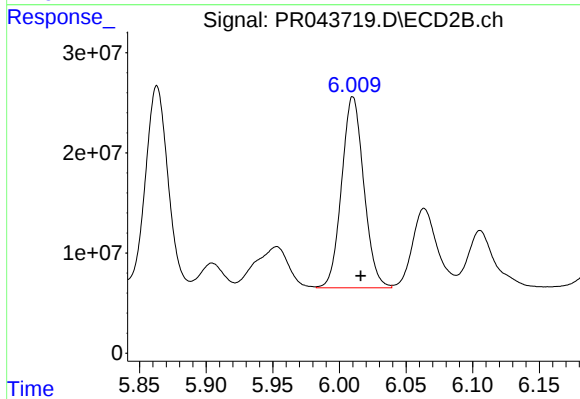
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 237094089
Conc: 332.78 ng/ml



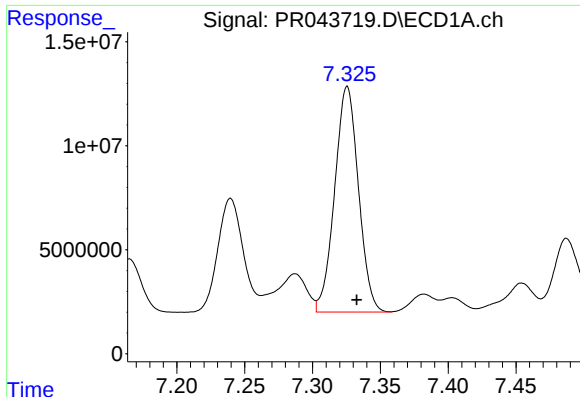
#27 AR-1254-2

R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 118253918
Conc: 350.68 ng/ml



#27 AR-1254-2

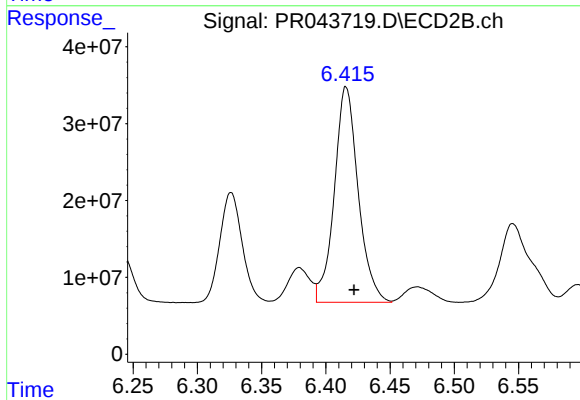
R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 221252042
Conc: 345.90 ng/ml



#28 AR-1254-3

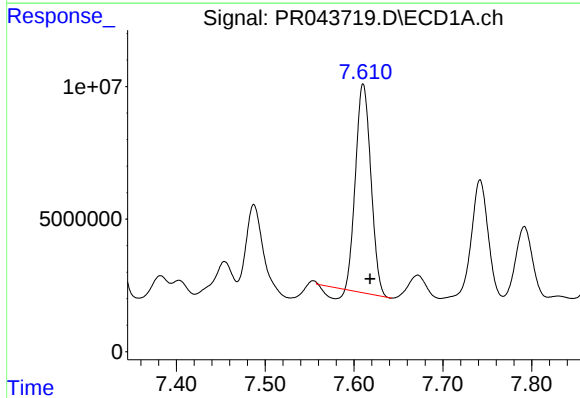
R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 132406644
Conc: 378.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



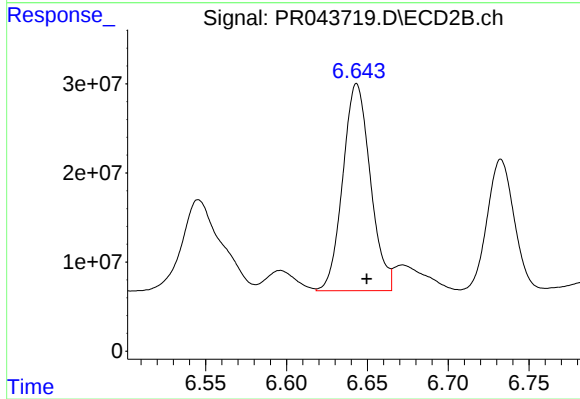
#28 AR-1254-3

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 363425354
Conc: 359.02 ng/ml



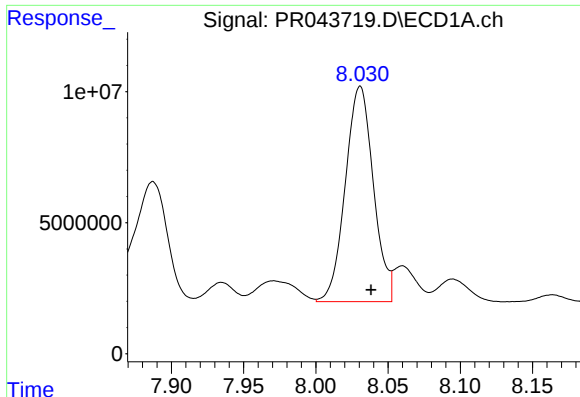
#29 AR-1254-4

R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 90278935
Conc: 361.29 ng/ml



#29 AR-1254-4

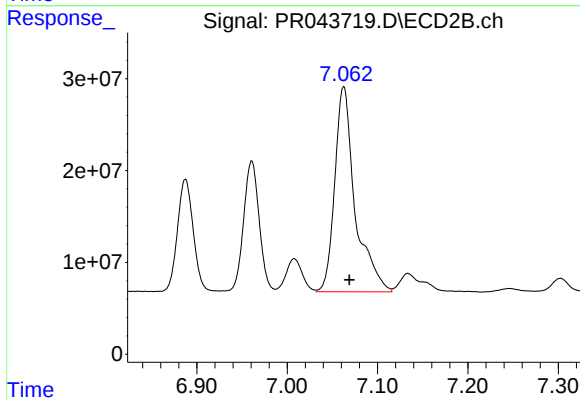
R.T.: 6.643 min
Delta R.T.: -0.006 min
Response: 275816590
Conc: 383.04 ng/ml



#30 AR-1254-5

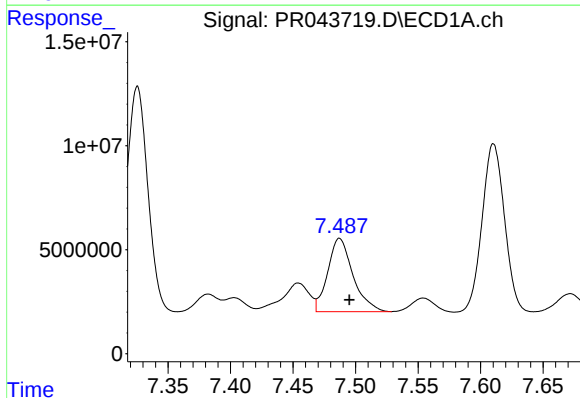
R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 110963177
Conc: 430.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



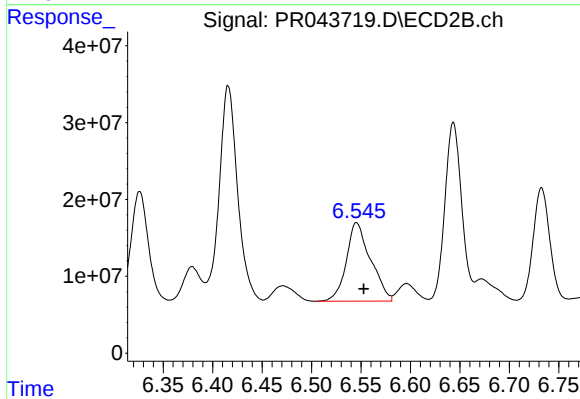
#30 AR-1254-5

R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 349520285
Conc: 410.29 ng/ml



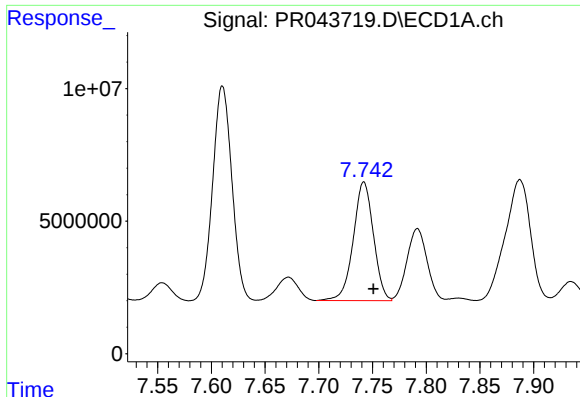
#31 AR-1260-1

R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 49637027
Conc: 199.19 ng/ml



#31 AR-1260-1

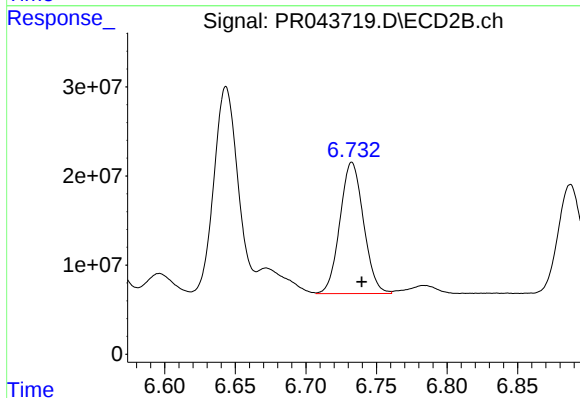
R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 174464829
Conc: 257.52 ng/ml



#32 AR-1260-2

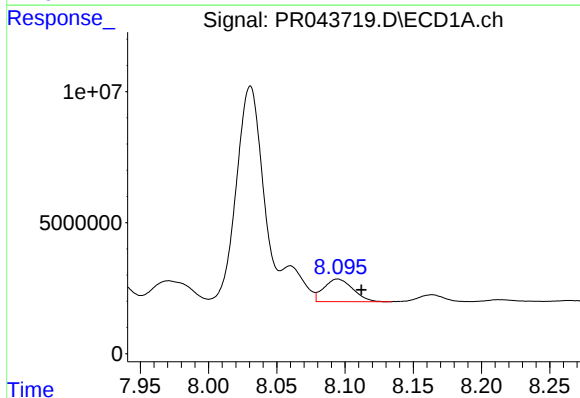
R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 58431123
Conc: 196.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



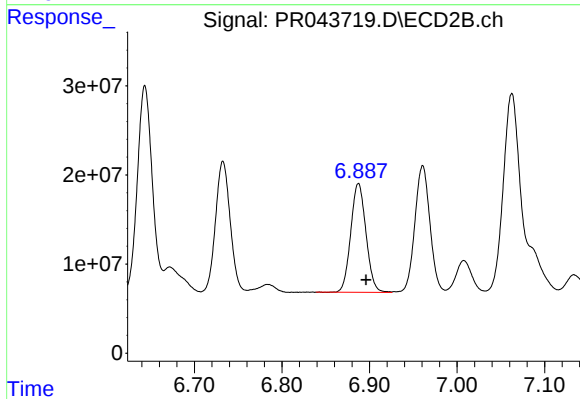
#32 AR-1260-2

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 171664658
Conc: 177.18 ng/ml



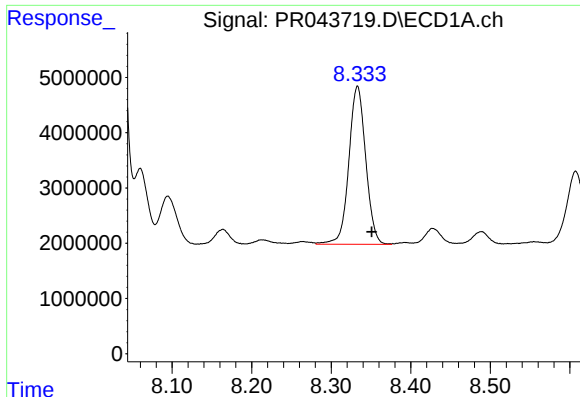
#33 AR-1260-3

R.T.: 8.095 min
Delta R.T.: -0.018 min
Response: 12785825
Conc: 57.71 ng/ml



#33 AR-1260-3

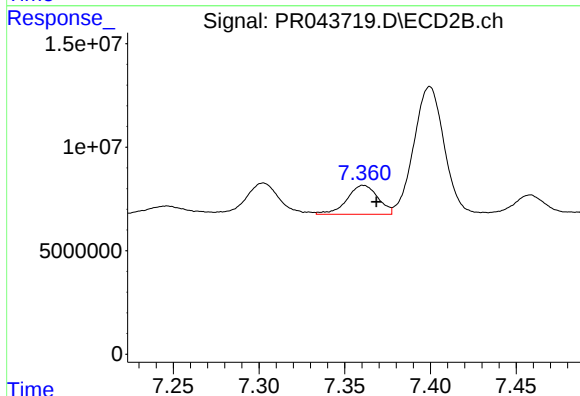
R.T.: 6.887 min
Delta R.T.: -0.009 min
Response: 147484995
Conc: 188.86 ng/ml



#34 AR-1260-4

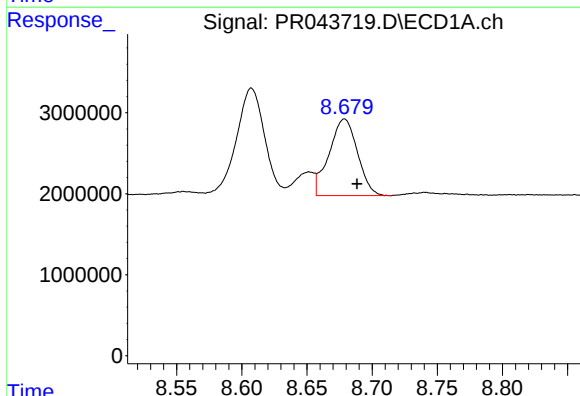
R.T.: 8.333 min
Delta R.T.: -0.018 min
Response: 42232976
Conc: 167.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



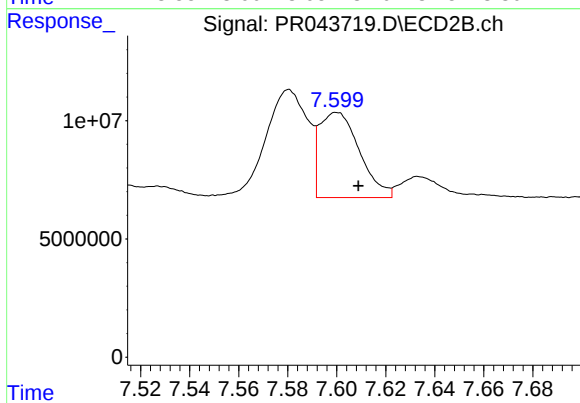
#34 AR-1260-4

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 17660471
Conc: 27.84 ng/ml



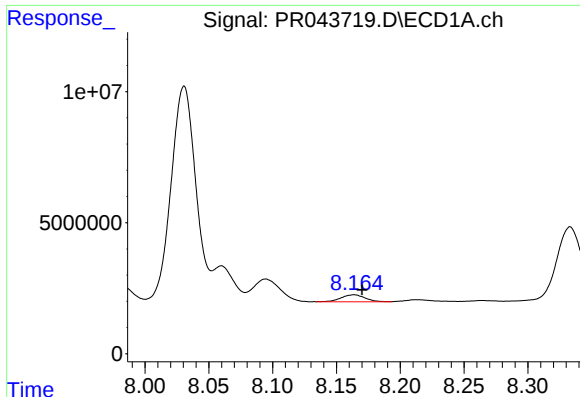
#35 AR-1260-5

R.T.: 8.679 min
Delta R.T.: -0.010 min
Response: 14403744
Conc: 29.87 ng/ml



#35 AR-1260-5

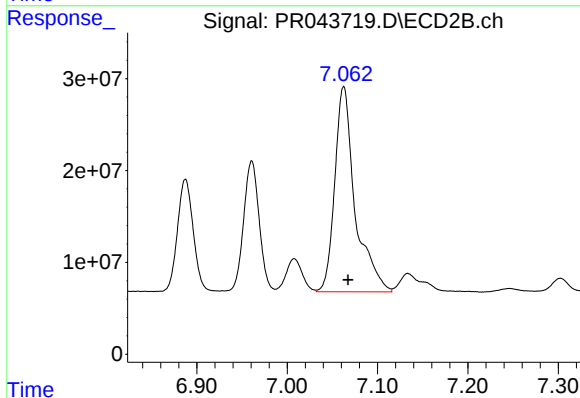
R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 40906377
Conc: 24.03 ng/ml



#36 AR-1262-1

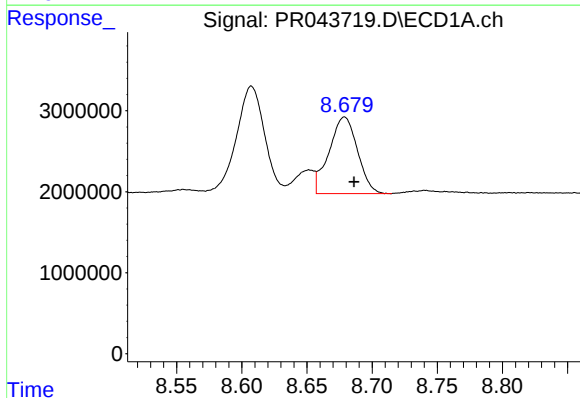
R.T.: 8.164 min
Delta R.T.: -0.006 min
Response: 3510828
Conc: 26.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



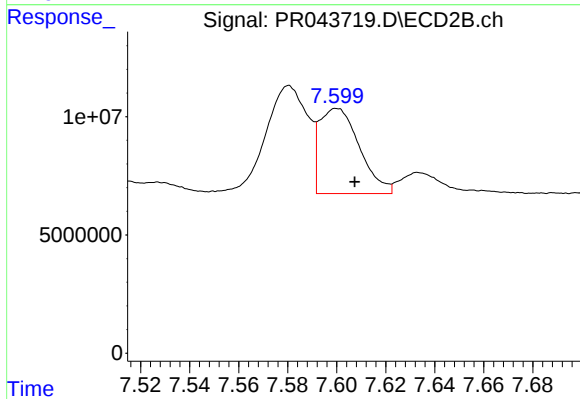
#36 AR-1262-1

R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 349520285
Conc: 706.83 ng/ml



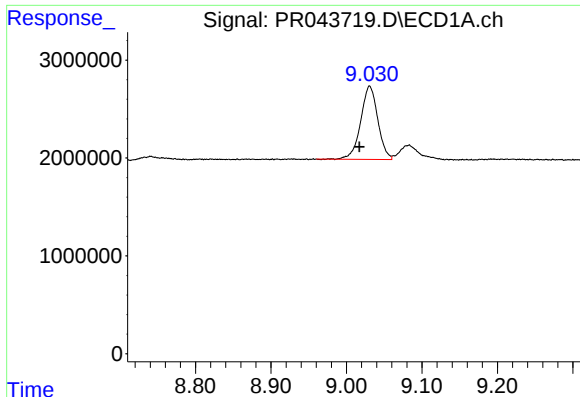
#37 AR-1262-2

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 14403744
Conc: 25.29 ng/ml



#37 AR-1262-2

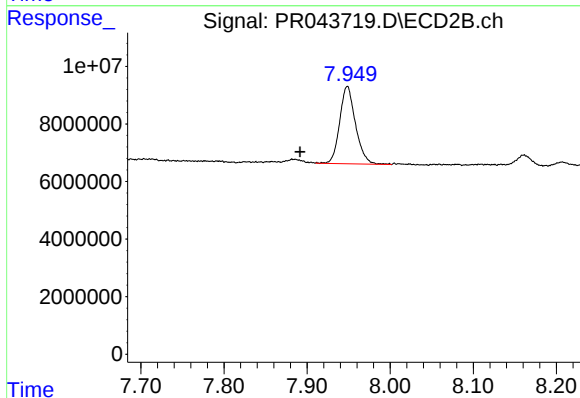
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 40906377
Conc: 21.50 ng/ml



#38 AR-1262-3

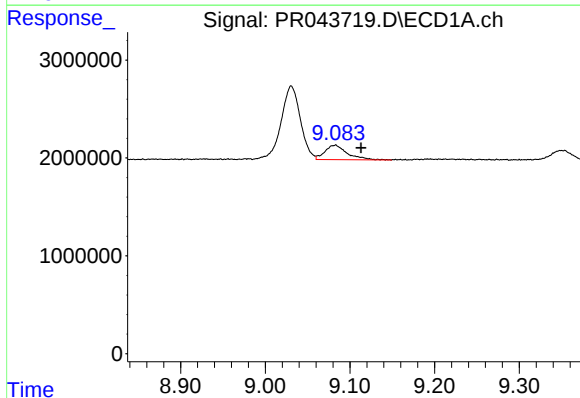
R.T.: 9.031 min
Delta R.T.: 0.013 min
Response: 11794753
Conc: 32.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



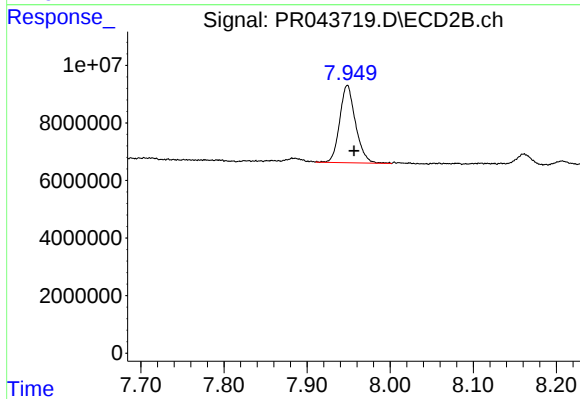
#38 AR-1262-3

R.T.: 7.949 min
Delta R.T.: 0.057 min
Response: 35585891
Conc: 46.65 ng/ml



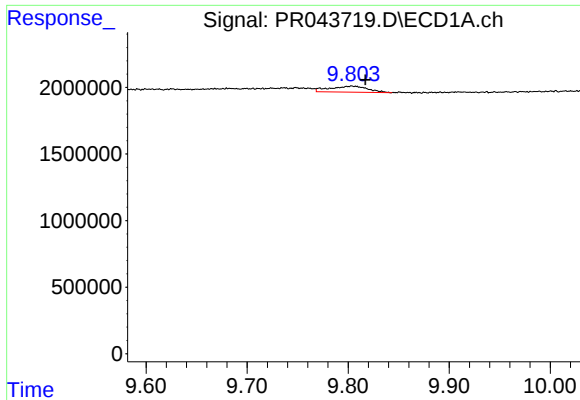
#39 AR-1262-4

R.T.: 9.083 min
Delta R.T.: -0.030 min
Response: 2735213
Conc: 10.28 ng/ml



#39 AR-1262-4

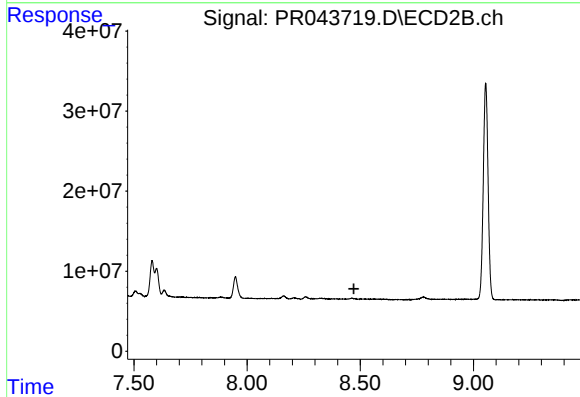
R.T.: 7.949 min
Delta R.T.: -0.008 min
Response: 35585891
Conc: 28.67 ng/ml



#40 AR-1262-5

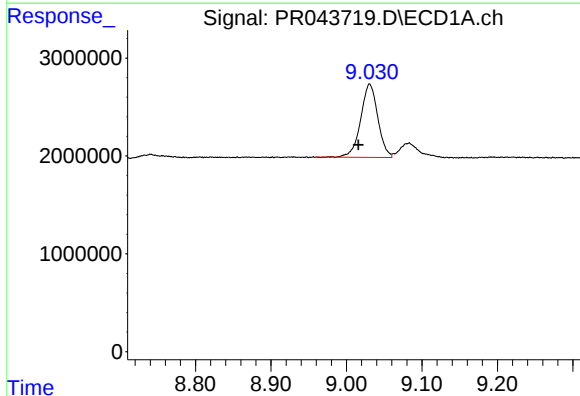
R.T.: 9.804 min
Delta R.T.: -0.013 min
Response: 1182916
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



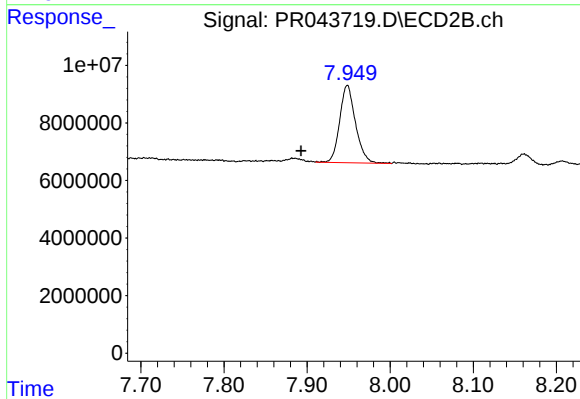
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



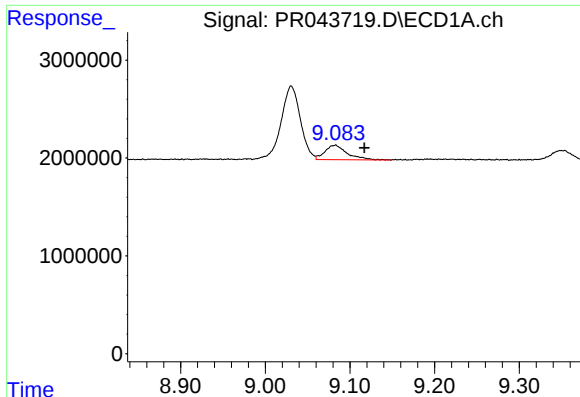
#41 AR-1268-1

R.T.: 9.031 min
Delta R.T.: 0.015 min
Response: 11794753
Conc: 18.43 ng/ml



#41 AR-1268-1

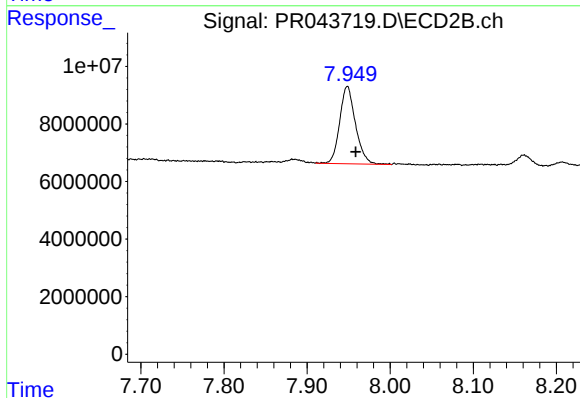
R.T.: 7.949 min
Delta R.T.: 0.056 min
Response: 35585891
Conc: 16.58 ng/ml



#42 AR-1268-2

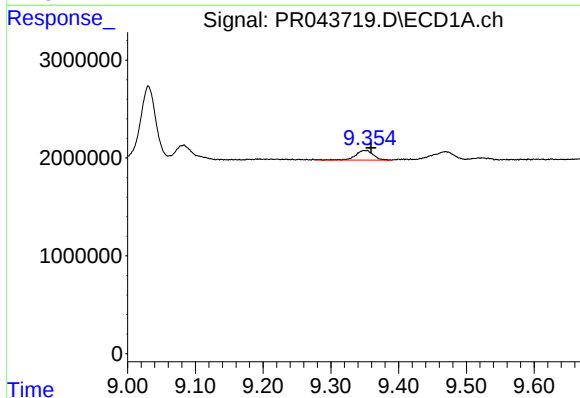
R.T.: 9.083 min
Delta R.T.: -0.034 min
Response: 2735213
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



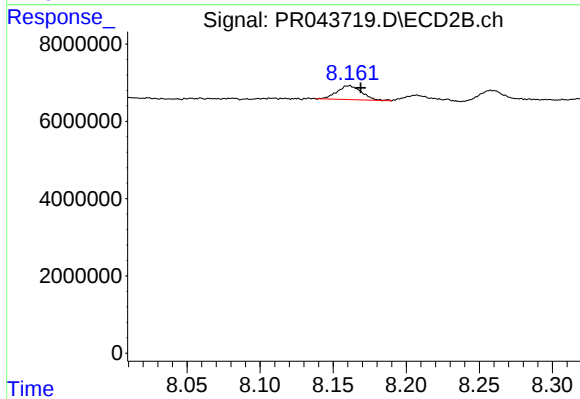
#42 AR-1268-2

R.T.: 7.949 min
Delta R.T.: -0.010 min
Response: 35585891
Conc: 19.61 ng/ml



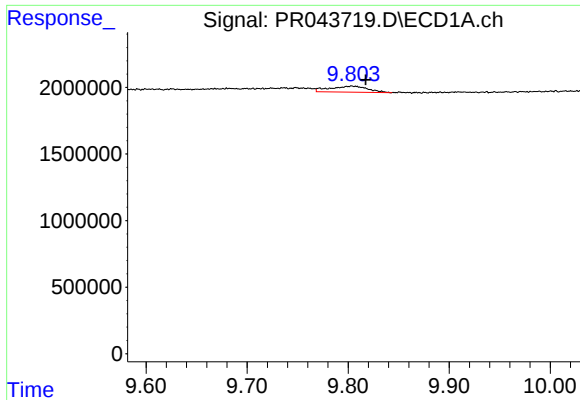
#43 AR-1268-3

R.T.: 9.350 min
Delta R.T.: -0.010 min
Response: 1816841
Conc: 3.86 ng/ml



#43 AR-1268-3

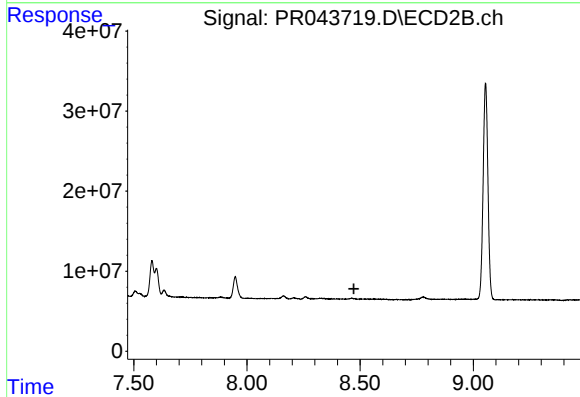
R.T.: 8.161 min
Delta R.T.: -0.008 min
Response: 4240153
Conc: 2.75 ng/ml



#44 AR-1268-4

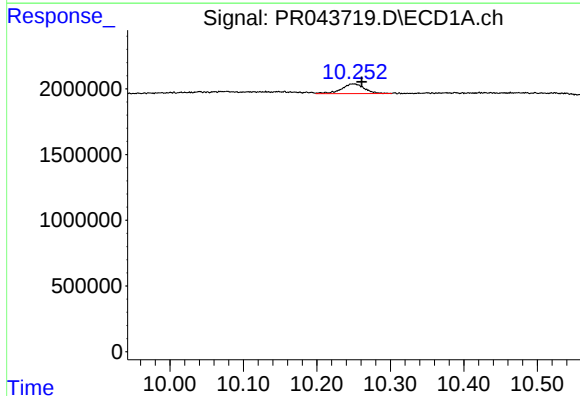
R.T.: 9.804 min
Delta R.T.: -0.014 min
Response: 1182916
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254364



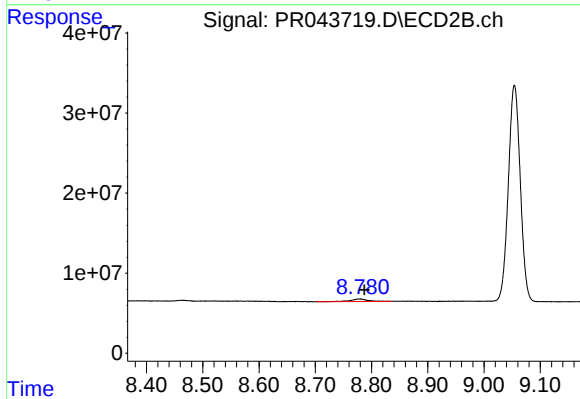
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.011 min
Response: 1607609
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 8.779 min
Delta R.T.: -0.009 min
Response: 6395361
Conc: 1.51 ng/ml