

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
 Data File : PR039035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 18:42
 Operator : SM\AJ
 Sample : PB121095BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:15:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.762	4.609	37206320	126.9E6	21.719	19.914
2)	SA Decachlor...	8.708	10.351	46707646	149.1E6	20.199	19.302
Target Compounds							
3)	L1 AR-1016-1	4.832	5.764	1589873	5956886	22.969	23.869
4)	L1 AR-1016-2	4.849	5.787	2591746	9004980	23.258	25.052
5)	L1 AR-1016-3	5.024	5.849	1044907	5059920	20.372	23.605
6)	L1 AR-1016-4	5.063	5.948	876237	3180073	20.862	18.387
7)	L1 AR-1016-5	5.274	6.237	1051354	2609566	18.264	14.959
9)	L2 AR-1221-2	4.056	0.000	637087	0	50.394	N.D. #
10)	L2 AR-1221-3	4.132	4.977	768600	2556747	18.830	18.338
11)	L3 AR-1232-1	4.132	4.977	768600	2556747	22.488	22.155
12)	L3 AR-1232-2	4.849	5.501	2591746	3418295	61.755	57.033
13)	L3 AR-1232-3	5.024	5.787	1044907	9004980	55.363	67.165
14)	L3 AR-1232-4	5.104	5.948	919191	3180073	51.654	49.850
15)	L3 AR-1232-5	5.274	6.033	1051354	3362250	53.252	70.291 #
16)	L4 AR-1242-1	4.832	5.764	1589873	5956886	28.795	29.503
17)	L4 AR-1242-2	4.849	5.787	2591746	9004980	28.877	31.524
18)	L4 AR-1242-3	5.024	5.849	1044907	5059920	24.589	29.251
19)	L4 AR-1242-4	5.104	5.948	919191	3180073	21.410	22.521
20)	L4 AR-1242-5	5.619	6.609	827824	2628038	13.789	15.946
21)	L5 AR-1248-1	4.832	5.764	1589873	5956886	35.683	38.639
22)	L5 AR-1248-2	5.063	6.033	876237	3362250	14.646	16.494
23)	L5 AR-1248-3	5.104	6.237	919191	2609566	14.617	11.081
24)	L5 AR-1248-4	5.274	6.609	1051354	2628038	13.437	9.109 #
25)	L5 AR-1248-5	5.619	6.609	827824	2628038	9.885	9.599
26)	L6 AR-1254-1	5.619	6.609	827824	2628038	7.942	11.576 #
27)	L6 AR-1254-2	5.764	6.822	1061086	3298895	11.633	9.212
28)	L6 AR-1254-3	6.174	7.199	1759932	6089098	11.196	14.899 #
29)	L6 AR-1254-4	6.412	0.000	1072049	0	10.281	N.D. #
30)	L6 AR-1254-5	6.797	7.884	3809830	11515093	26.755	34.688 #
31)	L7 AR-1260-1	6.289	7.348	2765308	7578806	23.543	23.148
32)	L7 AR-1260-2	6.473	7.601	4119172	8670181	27.626	21.565
33)	L7 AR-1260-3	6.625	7.956	3082289	6083144	22.702	19.504
34)	L7 AR-1260-4	7.091	8.186	2113082	7924038	18.013	21.921
35)	L7 AR-1260-5	7.329	8.511	5456585	13879665	18.413	18.178
36)	L8 AR-1262-1	6.887	7.956	1169987	6083144	16.231	12.395
37)	L8 AR-1262-2	7.329	8.511	5456585	13879665	15.042	14.529
38)	L8 AR-1262-3	7.610	8.848	1062005	8683961	7.899	14.115 #
39)	L8 AR-1262-4	7.672	0.000	4186271	0	16.094	N.D. #
40)	L8 AR-1262-5	8.165	0.000	1204111	0	9.861	N.D. #
41)	L9 AR-1268-1	7.610	8.848	1062005	8683961	2.783	8.410 #
42)	L9 AR-1268-2	7.672	0.000	4186271	0	11.893	N.D. #

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Instrument :
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.165	0.000	1204111	0	9.579	N.D. #

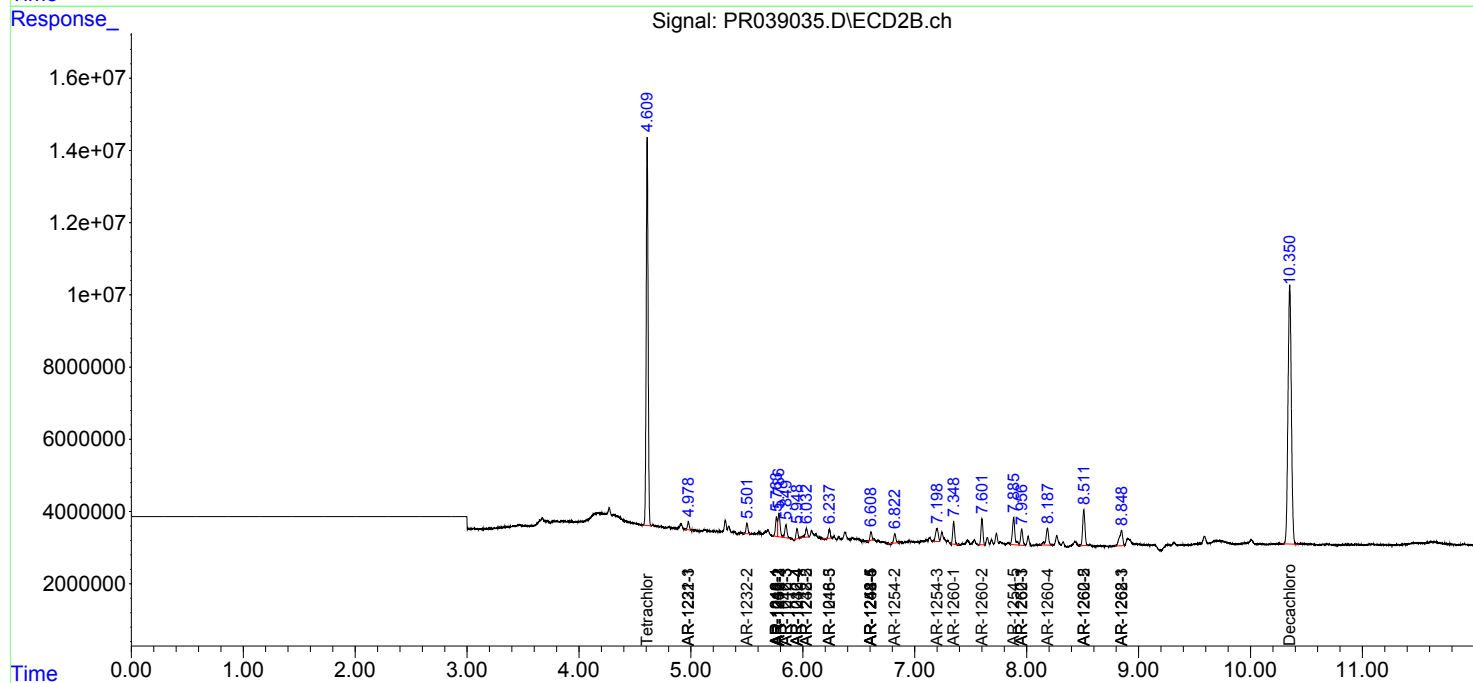
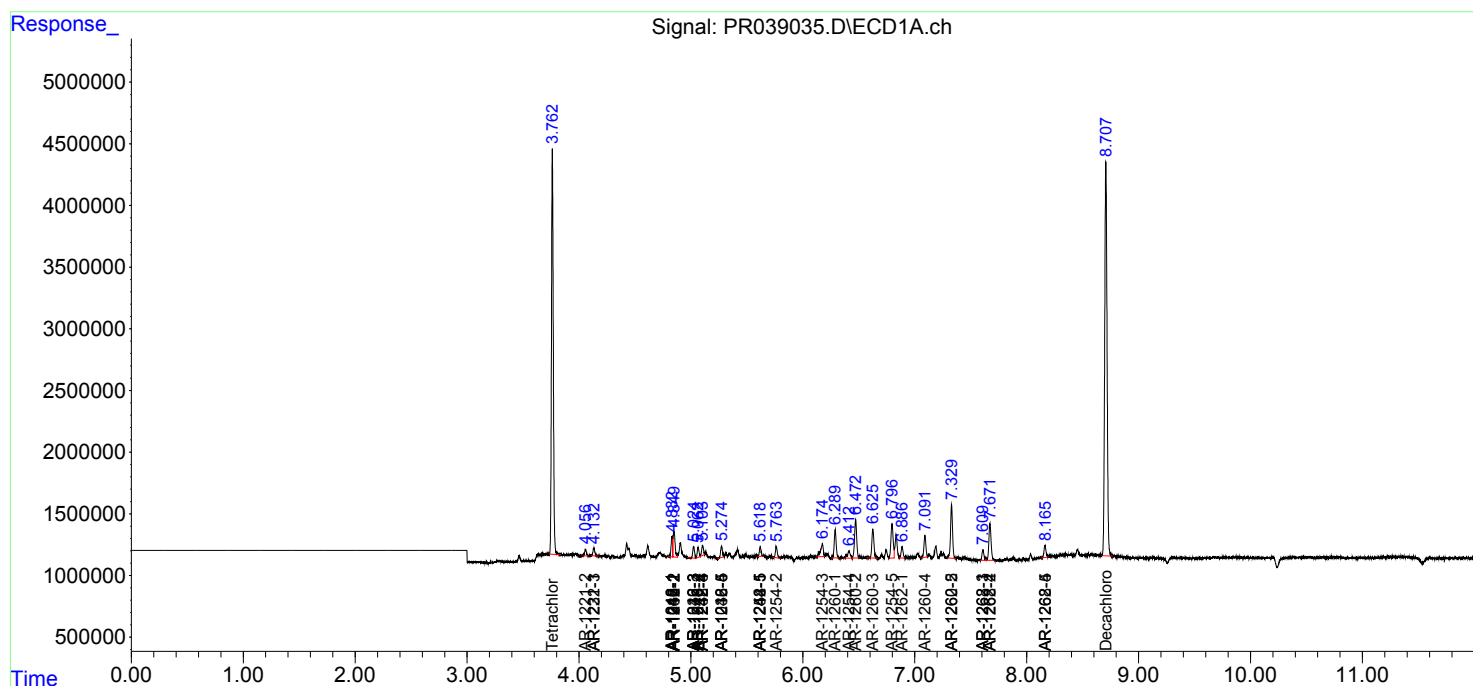
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

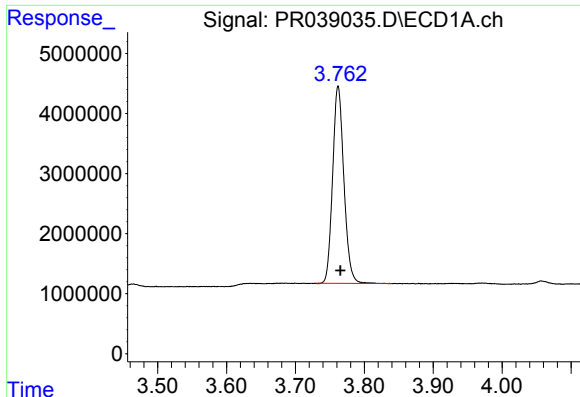
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
Data File : PR039035.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

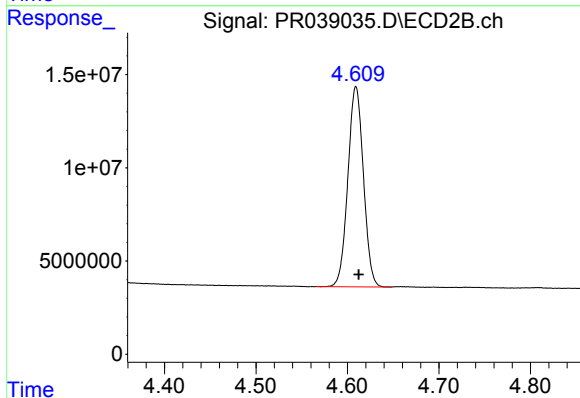




#1 Tetrachloro-m-xylene

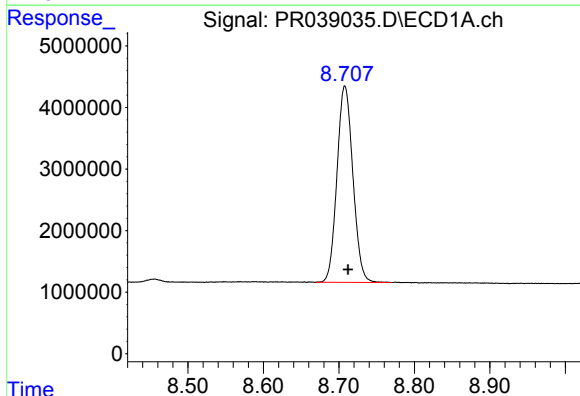
R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 37206320
Conc: 21.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



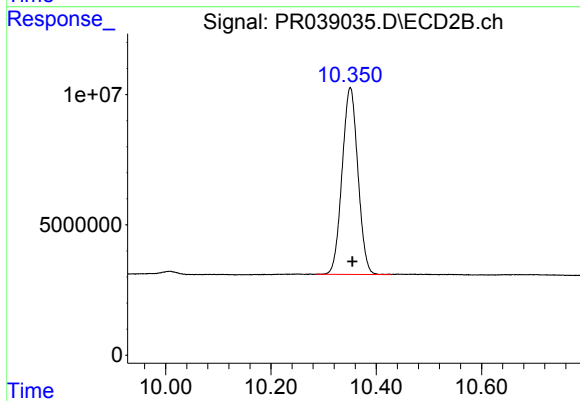
#1 Tetrachloro-m-xylene

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 126947997
Conc: 19.91 ng/ml



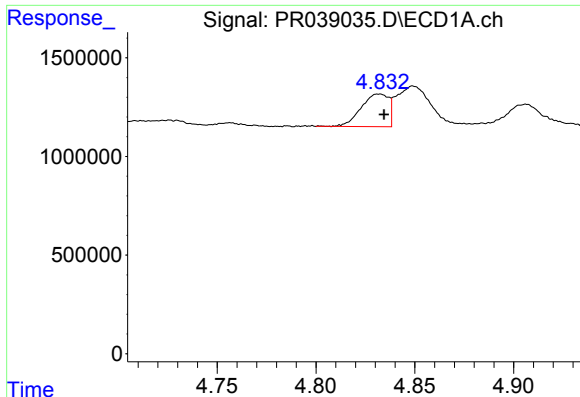
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 46707646
Conc: 20.20 ng/ml



#2 Decachlorobiphenyl

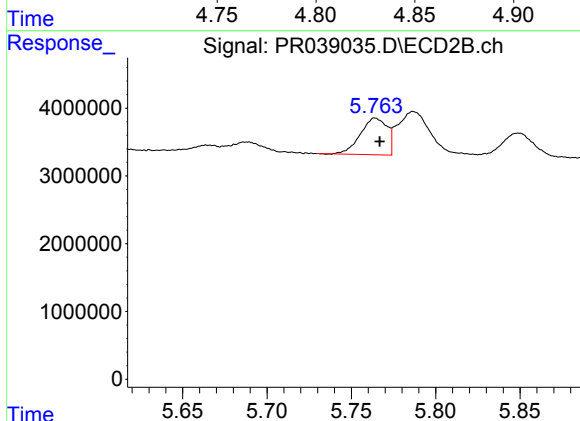
R.T.: 10.351 min
Delta R.T.: -0.004 min
Response: 149077906
Conc: 19.30 ng/ml



#3 AR-1016-1

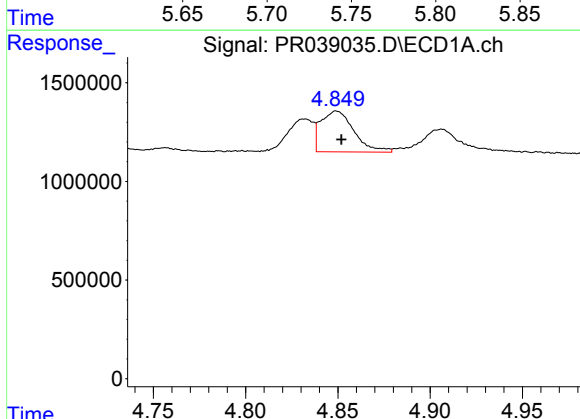
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1589873
Conc: 22.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



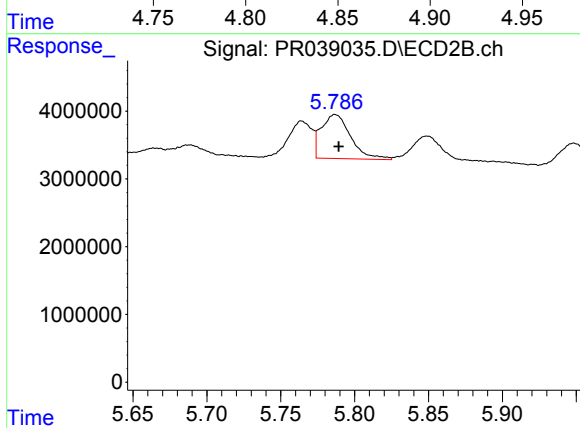
#3 AR-1016-1

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 5956886
Conc: 23.87 ng/ml



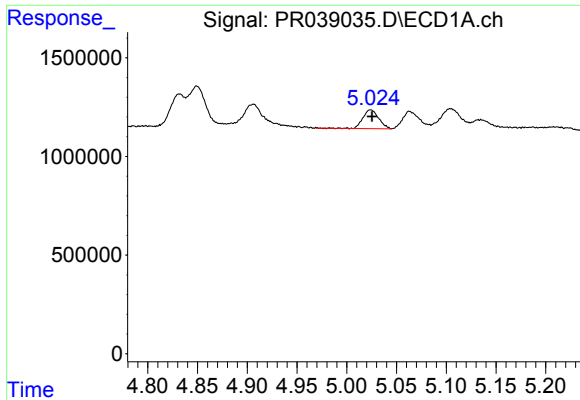
#4 AR-1016-2

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 2591746
Conc: 23.26 ng/ml



#4 AR-1016-2

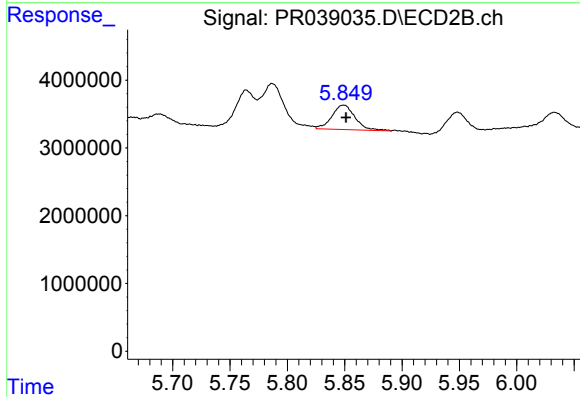
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 9004980
Conc: 25.05 ng/ml



#5 AR-1016-3

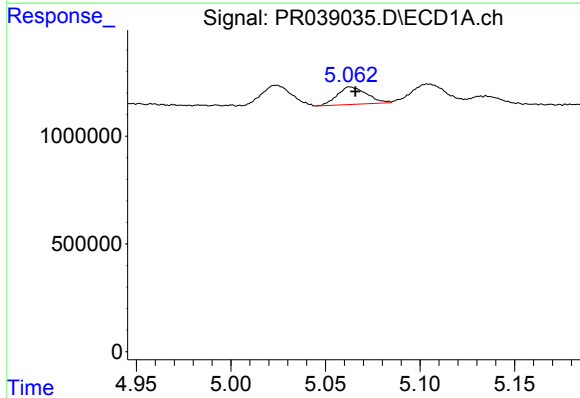
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 1044907
Conc: 20.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



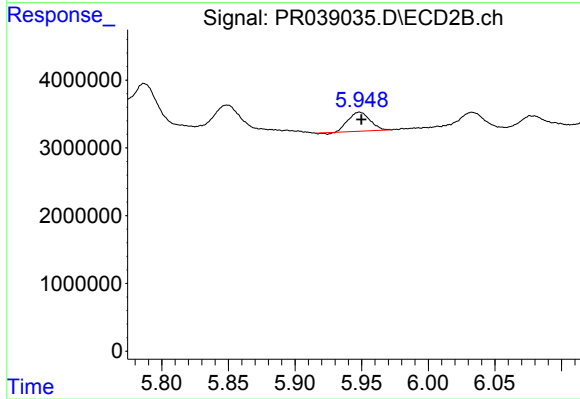
#5 AR-1016-3

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 5059920
Conc: 23.61 ng/ml



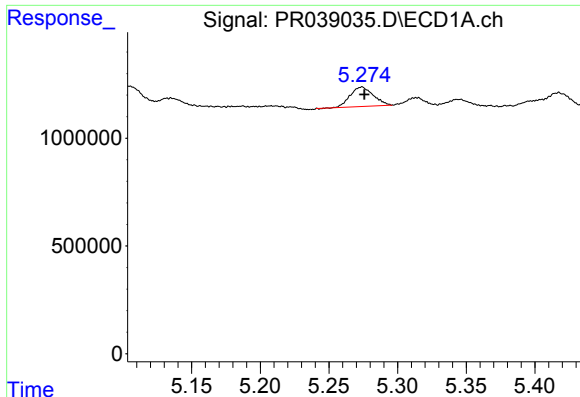
#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 876237
Conc: 20.86 ng/ml



#6 AR-1016-4

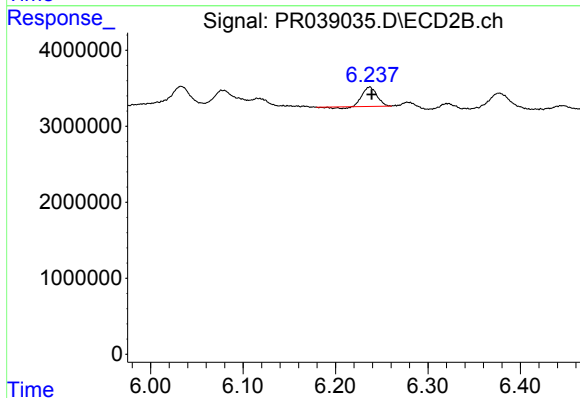
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 3180073
Conc: 18.39 ng/ml



#7 AR-1016-5

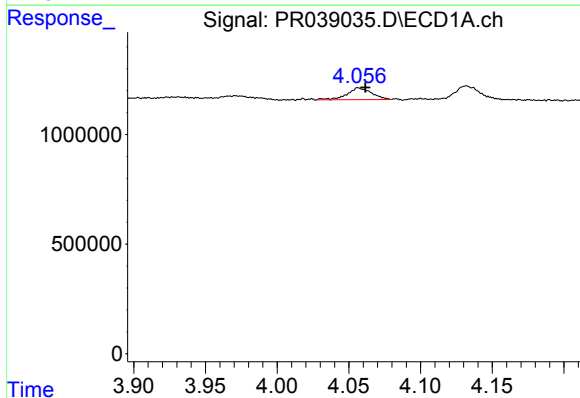
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 1051354
Conc: 18.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



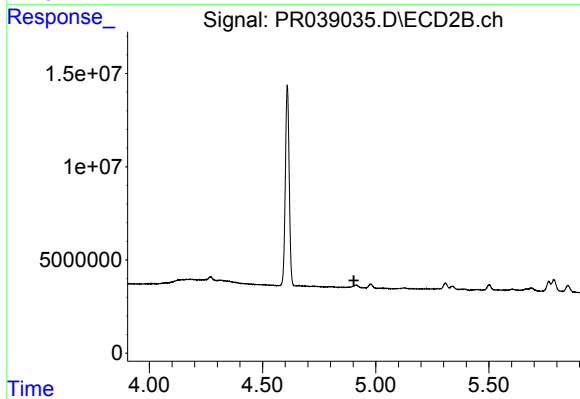
#7 AR-1016-5

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 2609566
Conc: 14.96 ng/ml



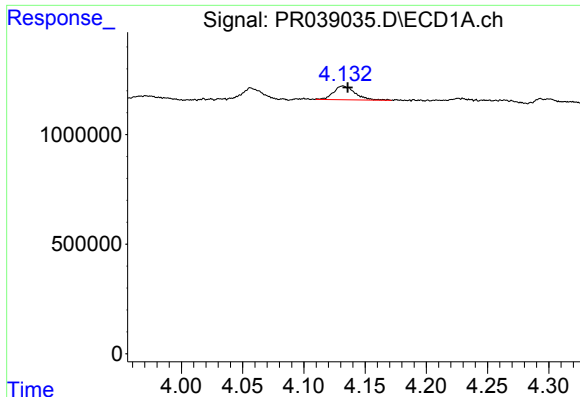
#9 AR-1221-2

R.T.: 4.056 min
Delta R.T.: -0.005 min
Response: 637087
Conc: 50.39 ng/ml



#9 AR-1221-2

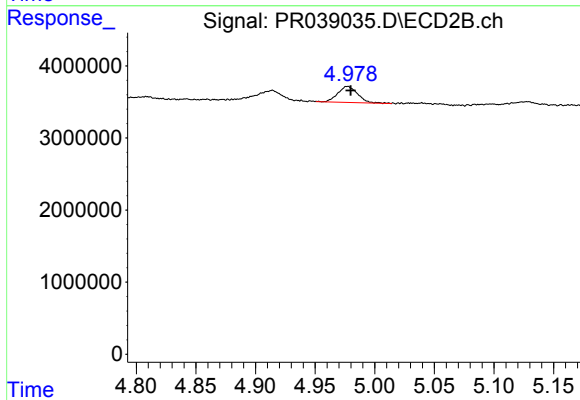
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#10 AR-1221-3

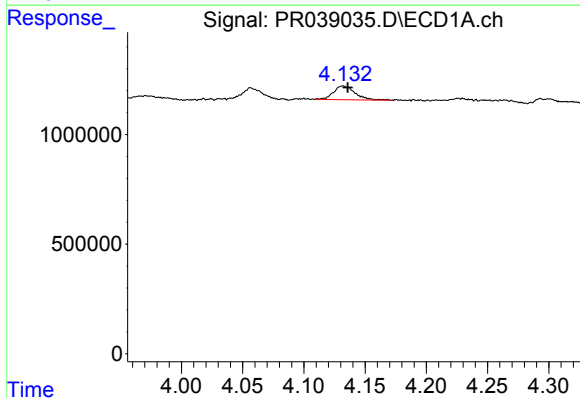
R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 768600
Conc: 18.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



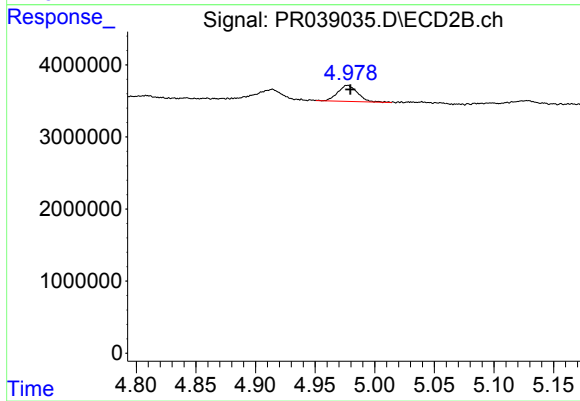
#10 AR-1221-3

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 2556747
Conc: 18.34 ng/ml



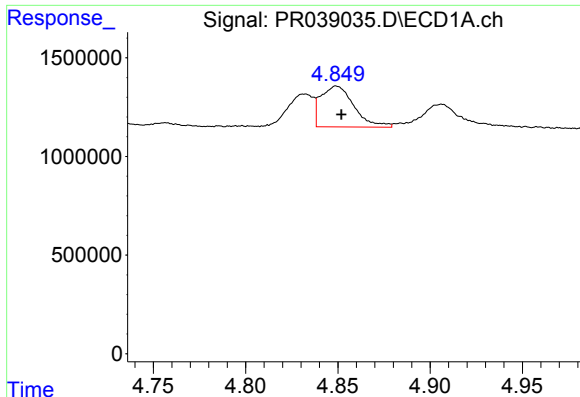
#11 AR-1232-1

R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 768600
Conc: 22.49 ng/ml



#11 AR-1232-1

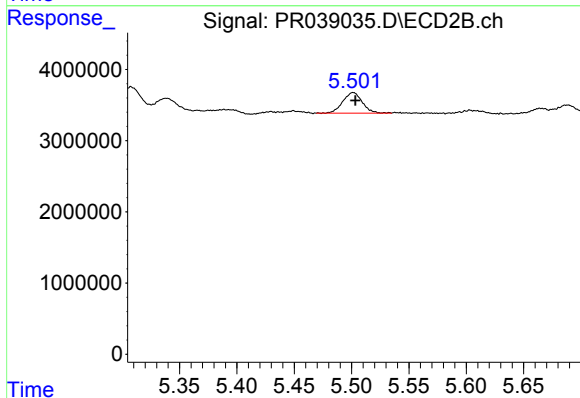
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 2556747
Conc: 22.16 ng/ml



#12 AR-1232-2

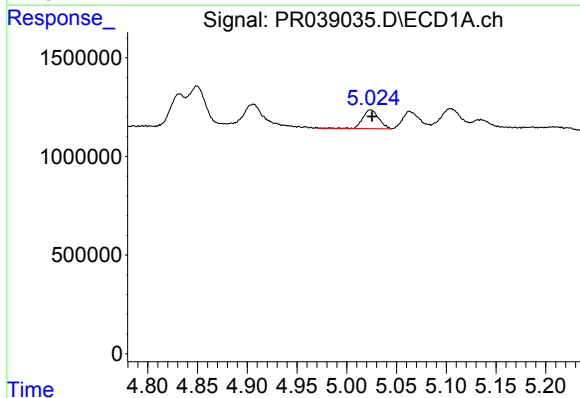
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 2591746
Conc: 61.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



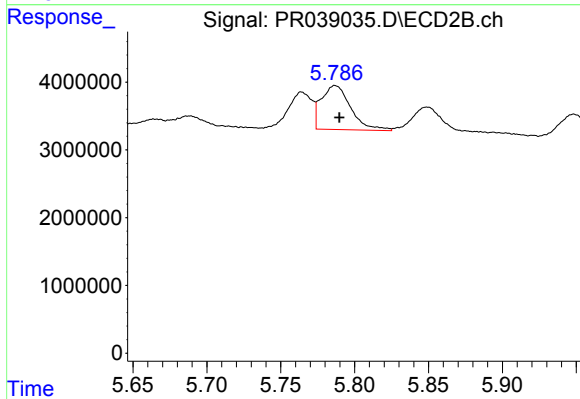
#12 AR-1232-2

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 3418295
Conc: 57.03 ng/ml



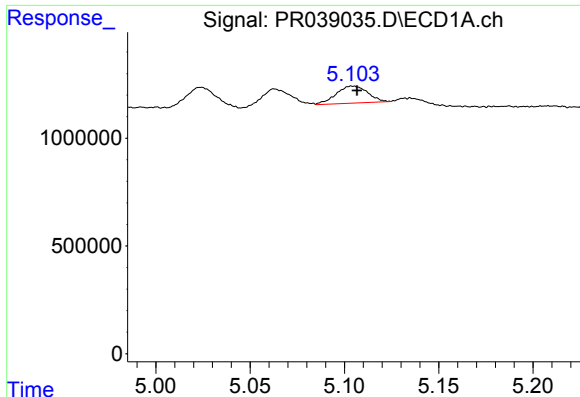
#13 AR-1232-3

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 1044907
Conc: 55.36 ng/ml



#13 AR-1232-3

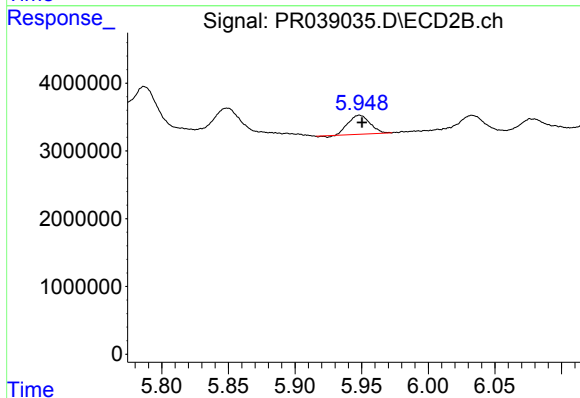
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 9004980
Conc: 67.17 ng/ml



#14 AR-1232-4

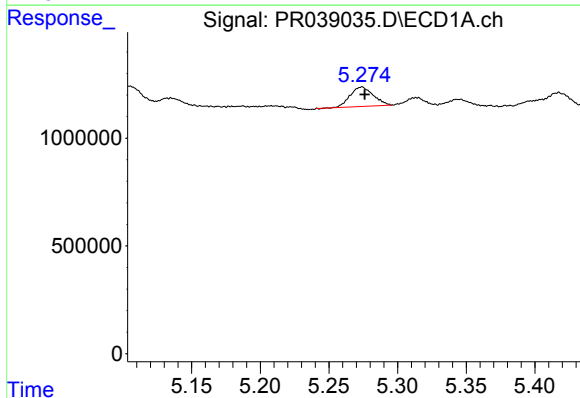
R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 919191
Conc: 51.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



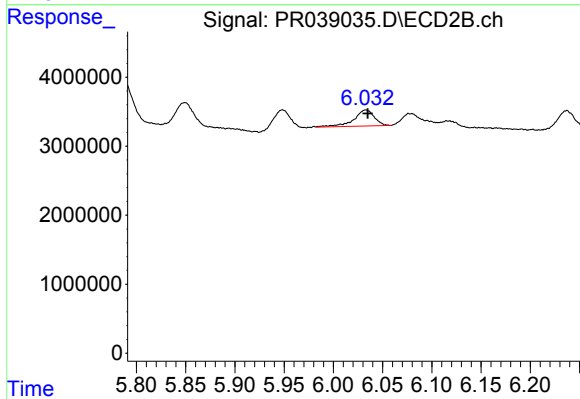
#14 AR-1232-4

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 3180073
Conc: 49.85 ng/ml



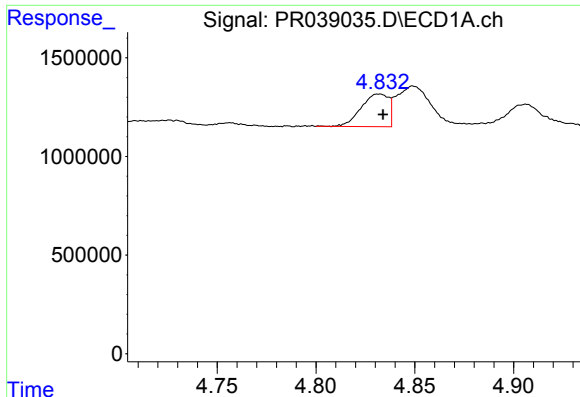
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 1051354
Conc: 53.25 ng/ml



#15 AR-1232-5

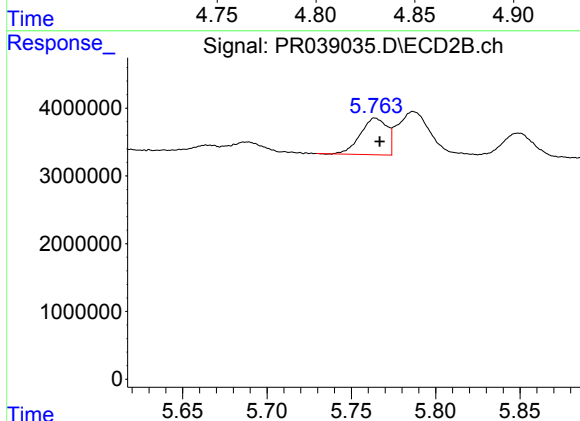
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 3362250
Conc: 70.29 ng/ml



#16 AR-1242-1

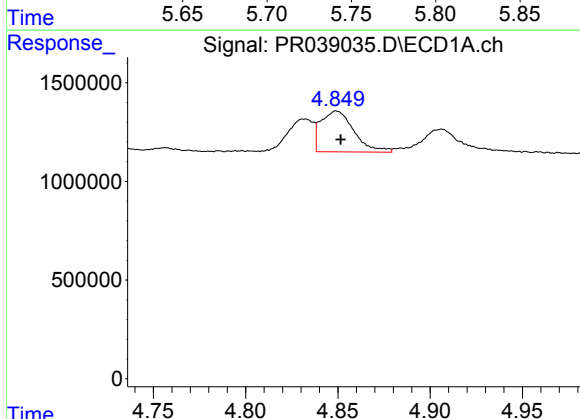
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1589873
Conc: 28.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



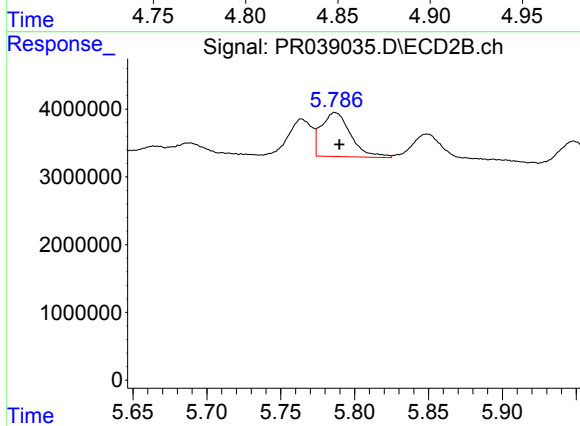
#16 AR-1242-1

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 5956886
Conc: 29.50 ng/ml



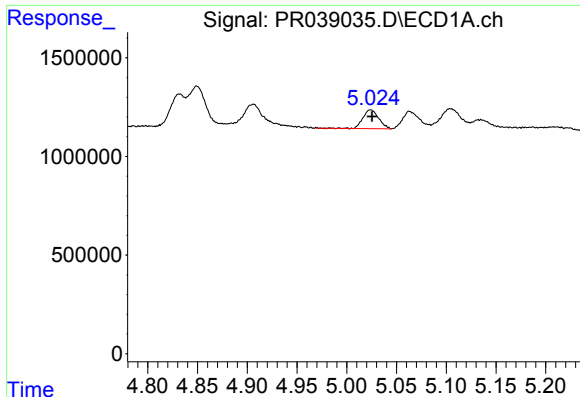
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 2591746
Conc: 28.88 ng/ml



#17 AR-1242-2

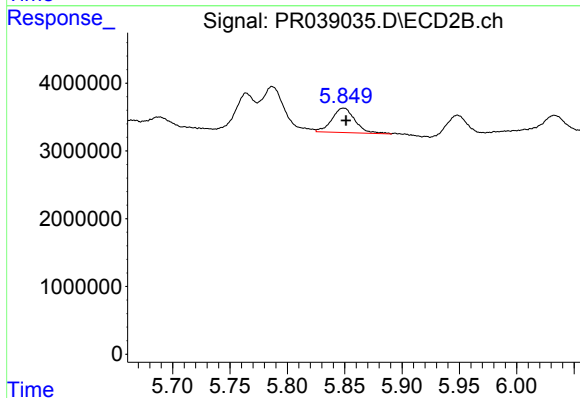
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 9004980
Conc: 31.52 ng/ml



#18 AR-1242-3

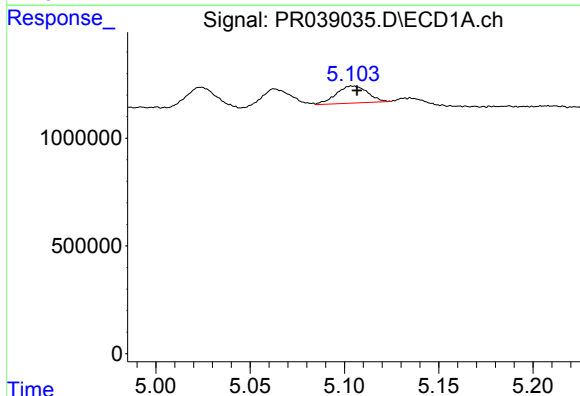
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 1044907
Conc: 24.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



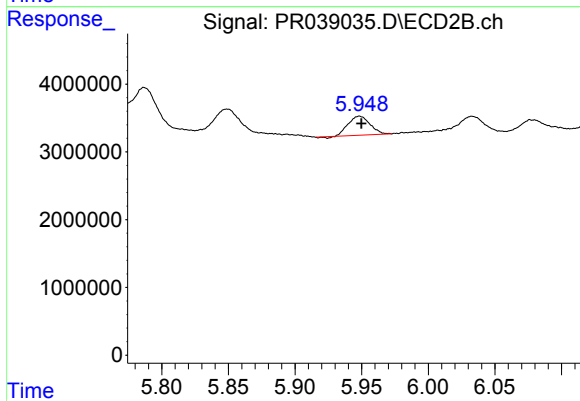
#18 AR-1242-3

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 5059920
Conc: 29.25 ng/ml



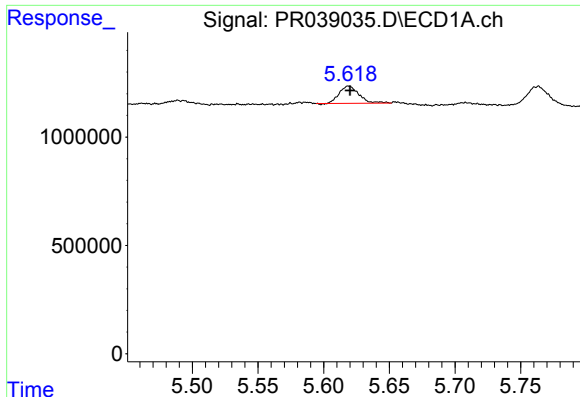
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 919191
Conc: 21.41 ng/ml



#19 AR-1242-4

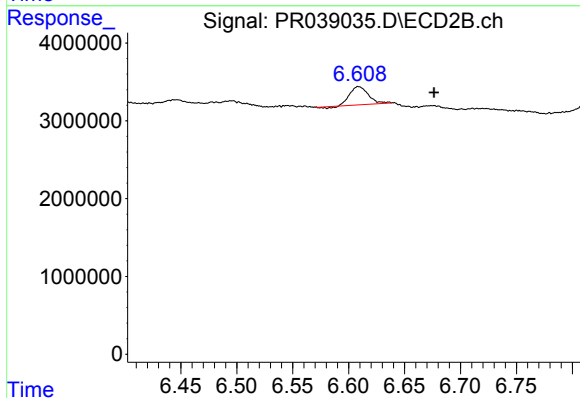
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 3180073
Conc: 22.52 ng/ml



#20 AR-1242-5

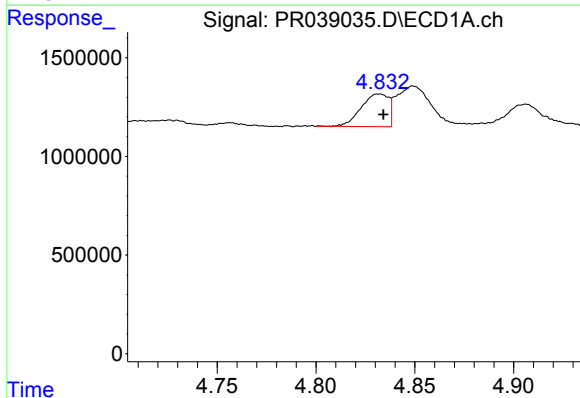
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 827824
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



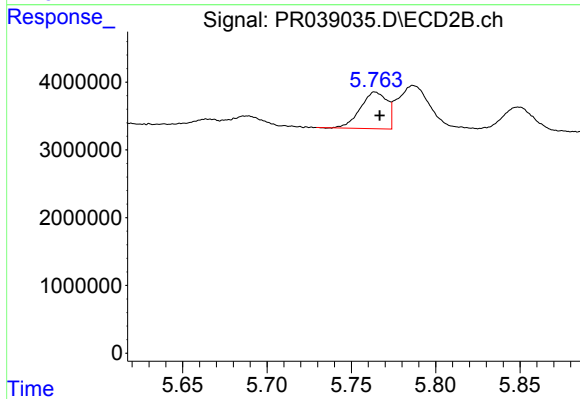
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: -0.068 min
Response: 2628038
Conc: 15.95 ng/ml



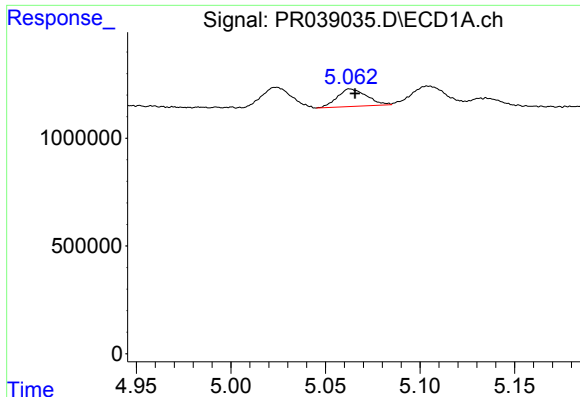
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 1589873
Conc: 35.68 ng/ml



#21 AR-1248-1

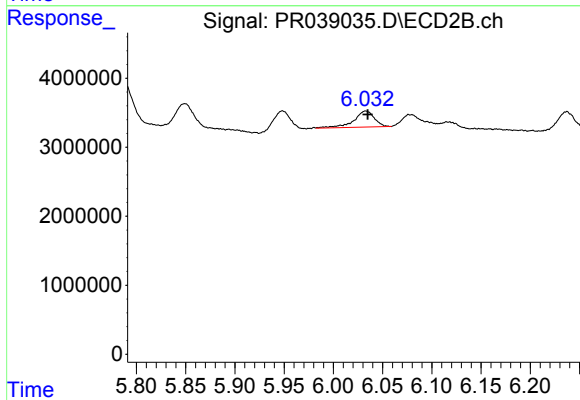
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 5956886
Conc: 38.64 ng/ml



#22 AR-1248-2

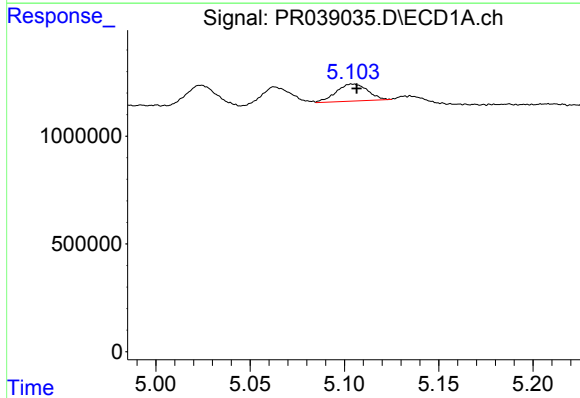
R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 876237
Conc: 14.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



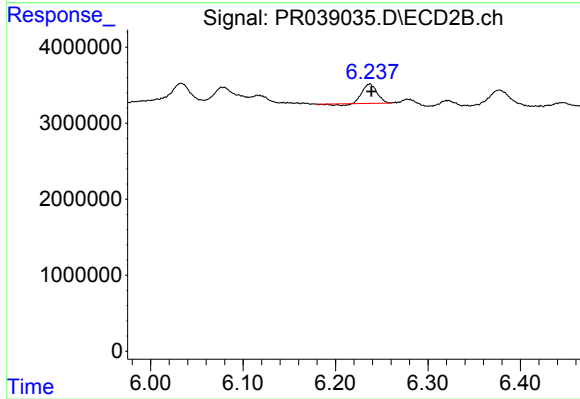
#22 AR-1248-2

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 3362250
Conc: 16.49 ng/ml



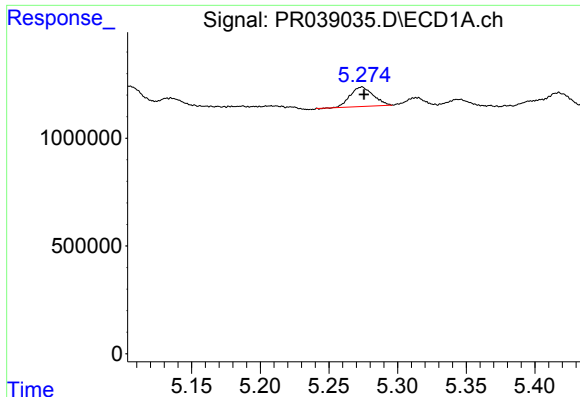
#23 AR-1248-3

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 919191
Conc: 14.62 ng/ml



#23 AR-1248-3

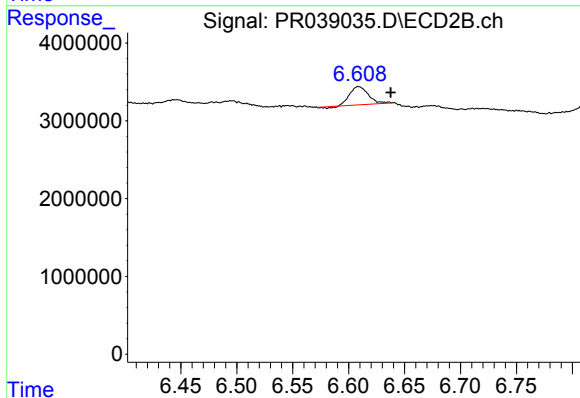
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 2609566
Conc: 11.08 ng/ml



#24 AR-1248-4

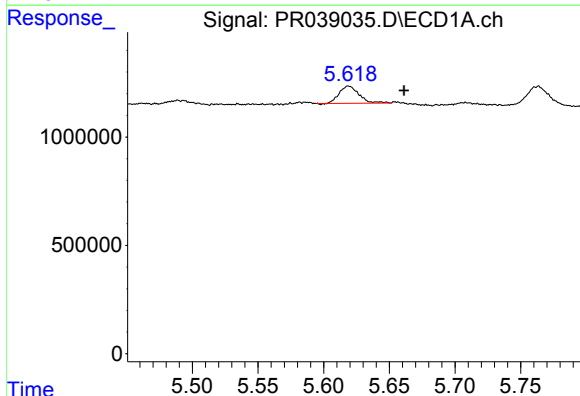
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 1051354
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



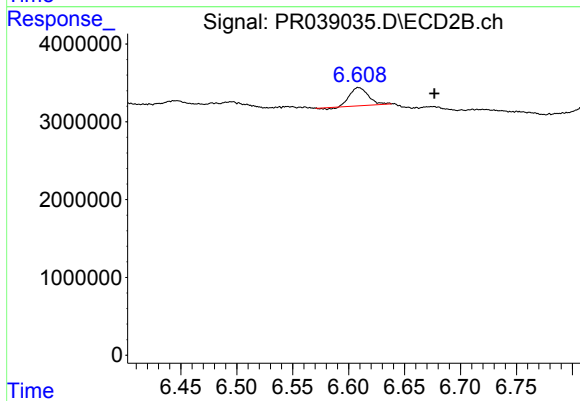
#24 AR-1248-4

R.T.: 6.609 min
Delta R.T.: -0.029 min
Response: 2628038
Conc: 9.11 ng/ml



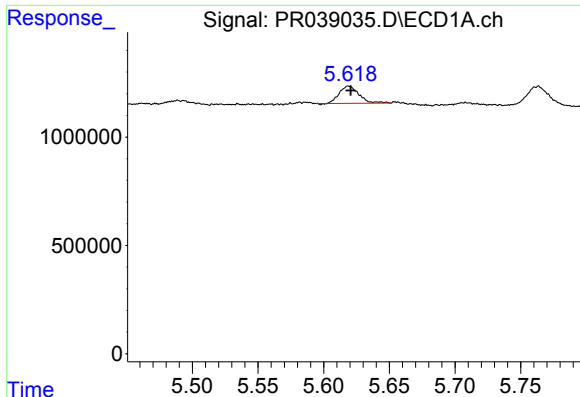
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: -0.042 min
Response: 827824
Conc: 9.88 ng/ml



#25 AR-1248-5

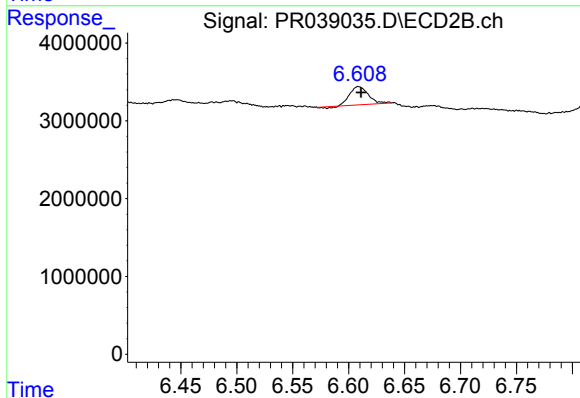
R.T.: 6.609 min
Delta R.T.: -0.068 min
Response: 2628038
Conc: 9.60 ng/ml



#26 AR-1254-1

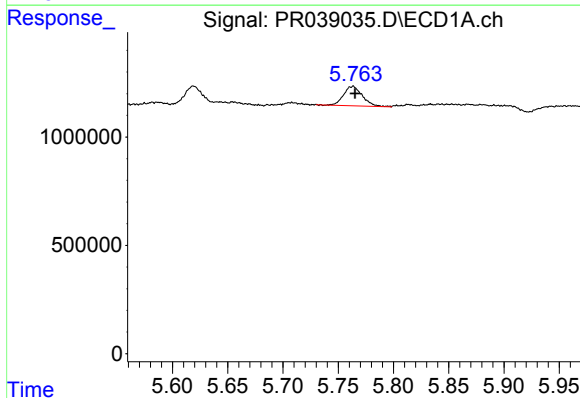
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 827824
Conc: 7.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



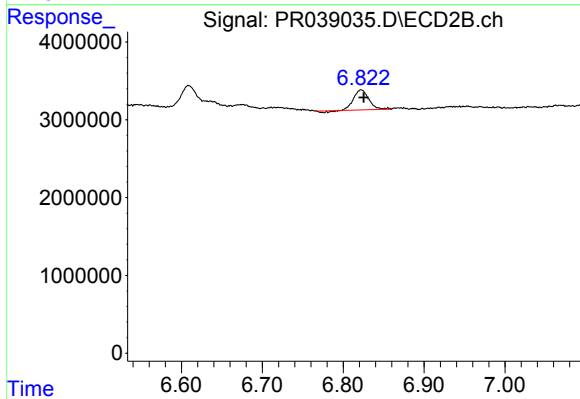
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 2628038
Conc: 11.58 ng/ml



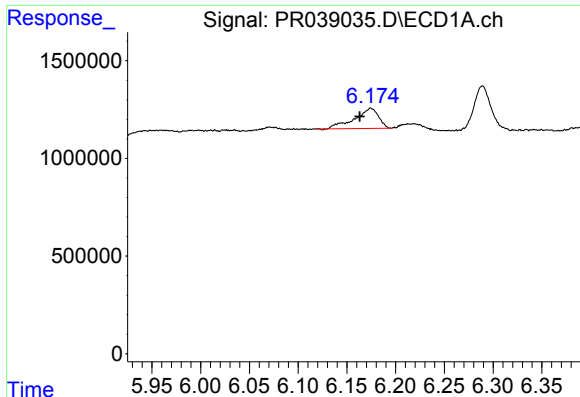
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 1061086
Conc: 11.63 ng/ml



#27 AR-1254-2

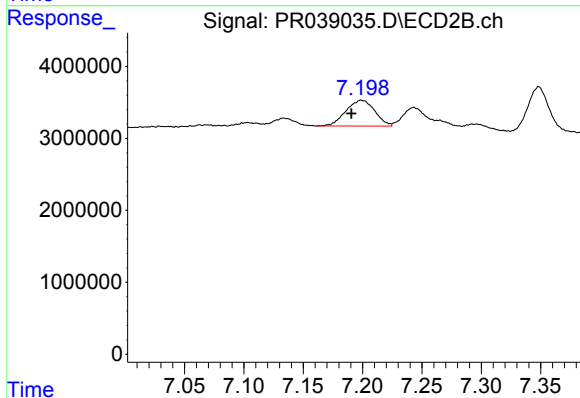
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 3298895
Conc: 9.21 ng/ml



#28 AR-1254-3

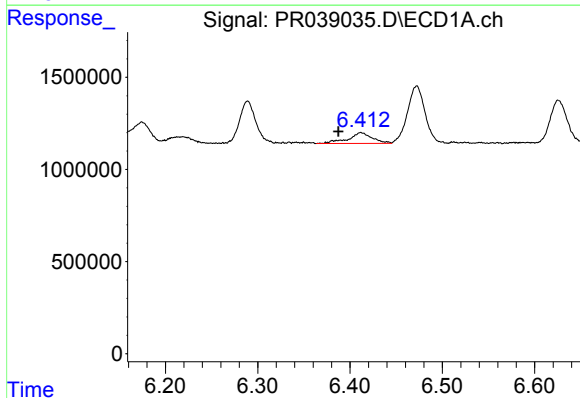
R.T.: 6.174 min
Delta R.T.: 0.011 min
Response: 1759932
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



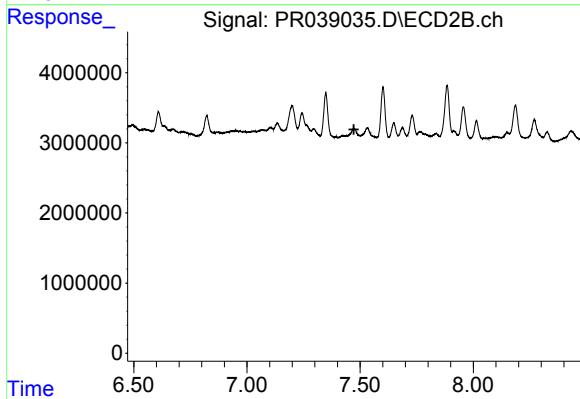
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: 0.008 min
Response: 6089098
Conc: 14.90 ng/ml



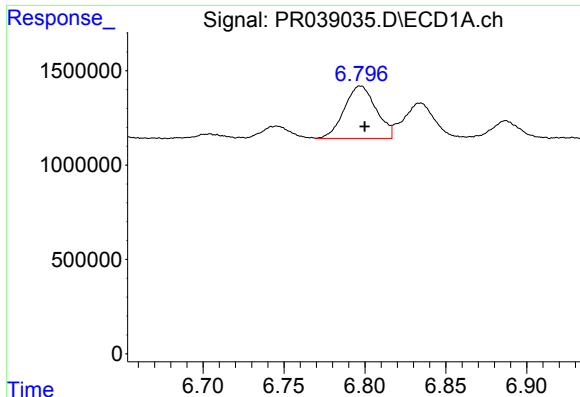
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: 0.024 min
Response: 1072049
Conc: 10.28 ng/ml



#29 AR-1254-4

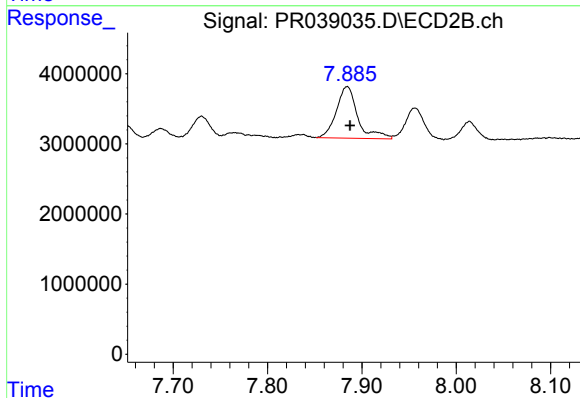
R.T.: 0.000 min
Exp R.T.: 7.472 min
Response: 0
Conc: N.D.



#30 AR-1254-5

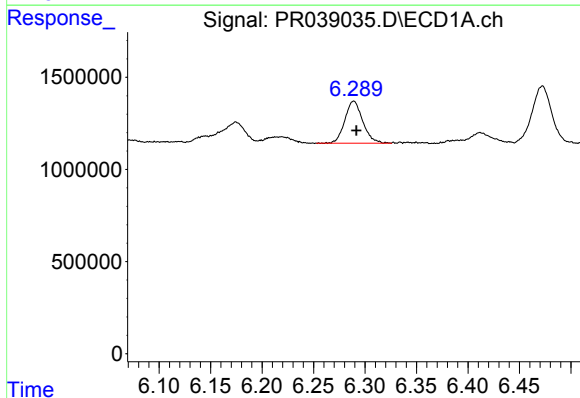
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 3809830
Conc: 26.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



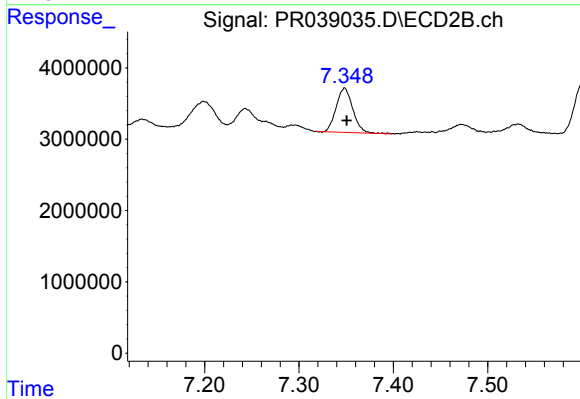
#30 AR-1254-5

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 11515093
Conc: 34.69 ng/ml



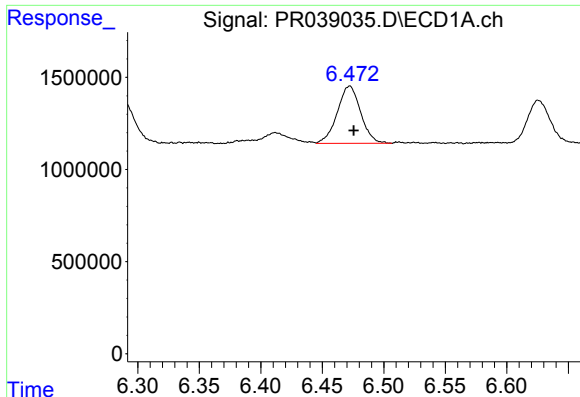
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 2765308
Conc: 23.54 ng/ml



#31 AR-1260-1

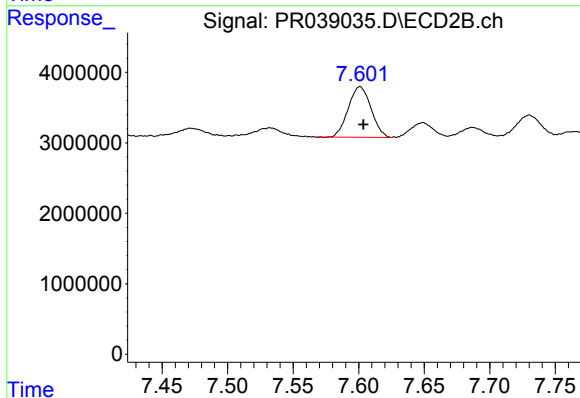
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 7578806
Conc: 23.15 ng/ml



#32 AR-1260-2

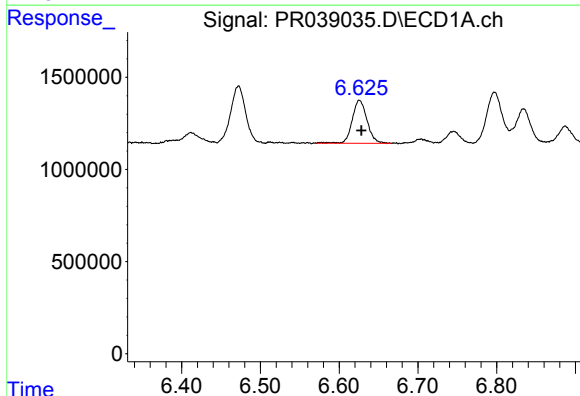
R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 4119172
Conc: 27.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



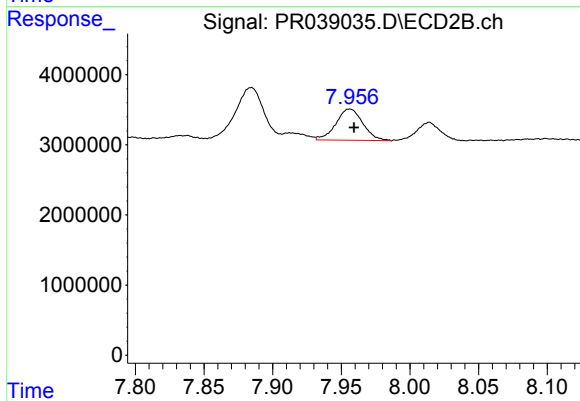
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 8670181
Conc: 21.57 ng/ml



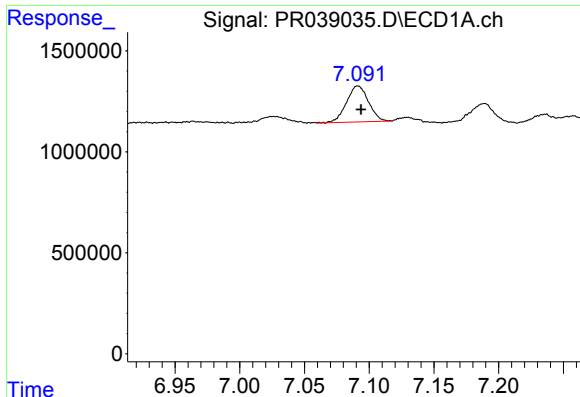
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 3082289
Conc: 22.70 ng/ml



#33 AR-1260-3

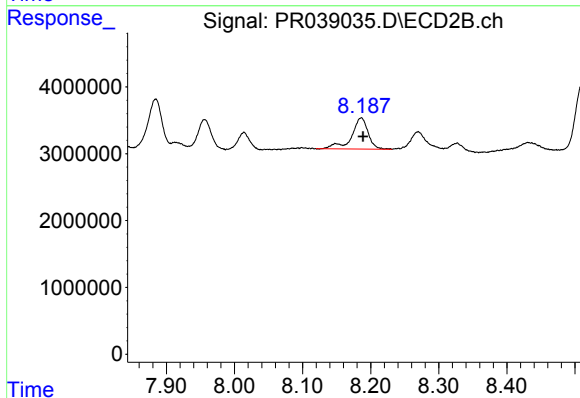
R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 6083144
Conc: 19.50 ng/ml



#34 AR-1260-4

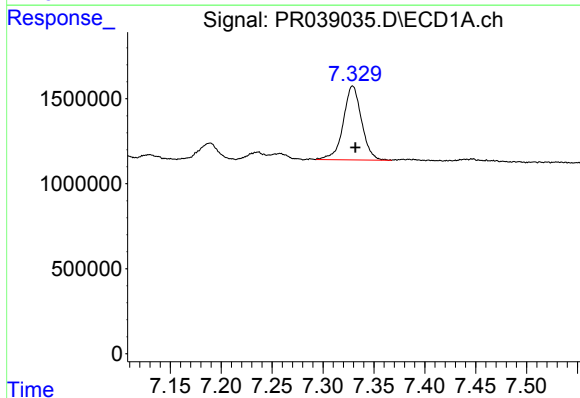
R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 2113082
Conc: 18.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



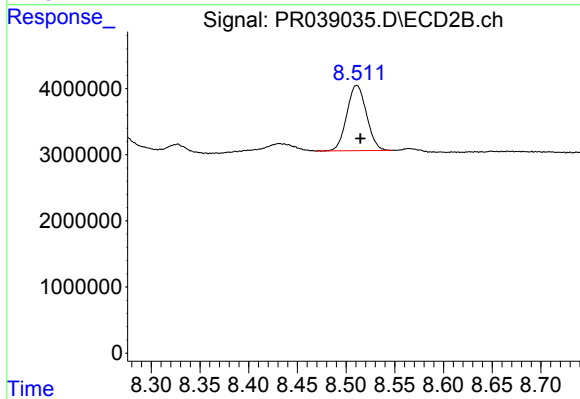
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 7924038
Conc: 21.92 ng/ml



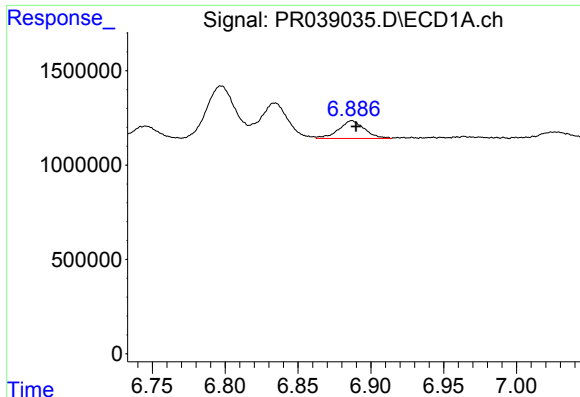
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 5456585
Conc: 18.41 ng/ml



#35 AR-1260-5

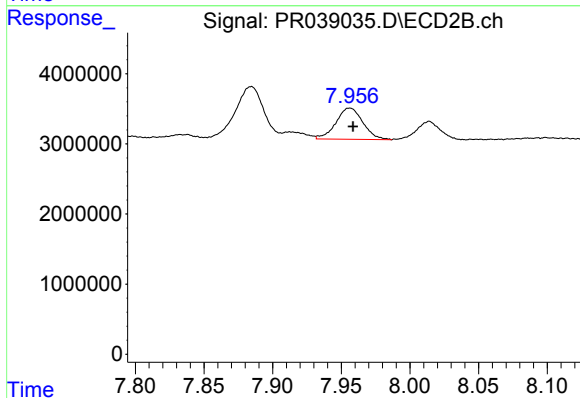
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 13879665
Conc: 18.18 ng/ml



#36 AR-1262-1

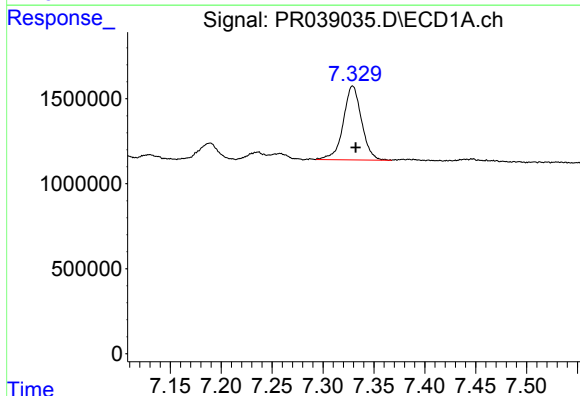
R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 1169987
Conc: 16.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



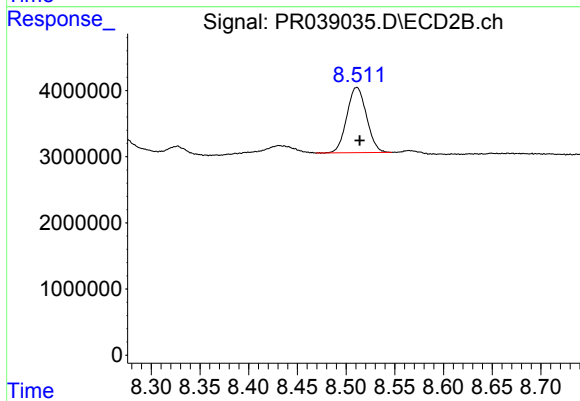
#36 AR-1262-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 6083144
Conc: 12.40 ng/ml



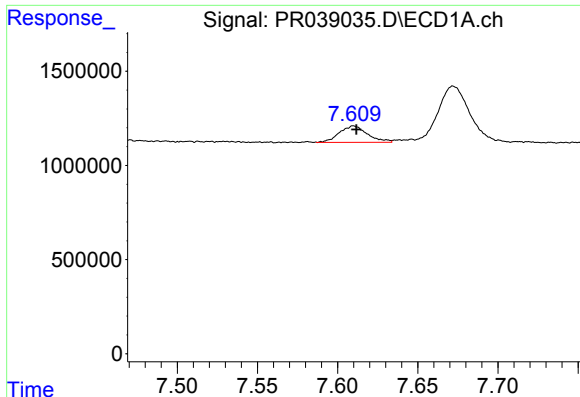
#37 AR-1262-2

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 5456585
Conc: 15.04 ng/ml



#37 AR-1262-2

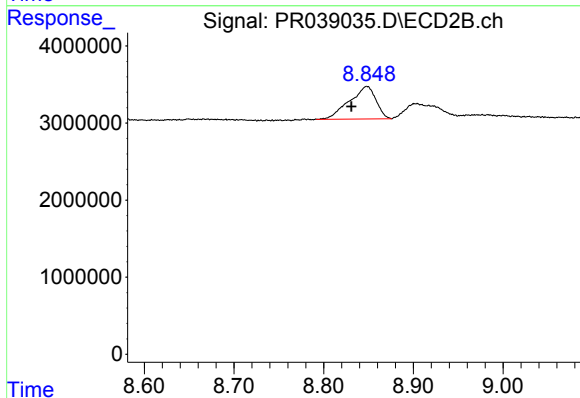
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 13879665
Conc: 14.53 ng/ml



#38 AR-1262-3

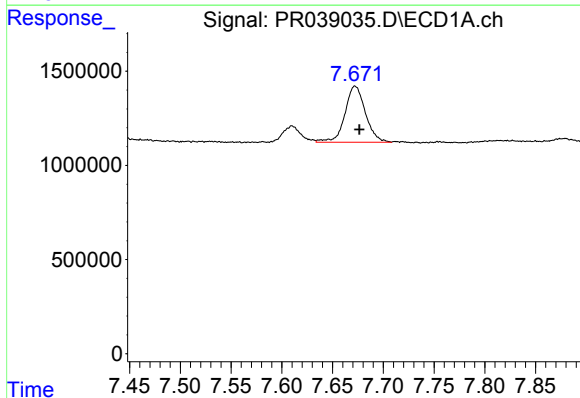
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 1062005
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



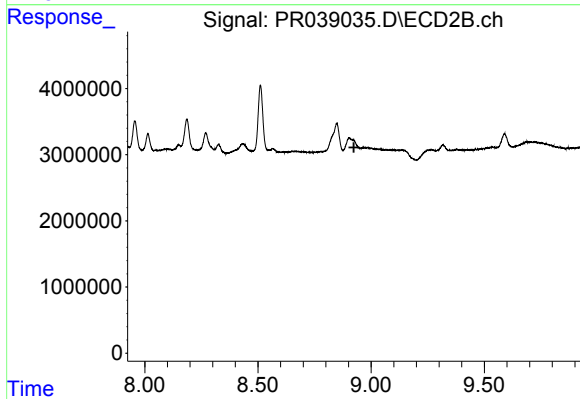
#38 AR-1262-3

R.T.: 8.848 min
Delta R.T.: 0.017 min
Response: 8683961
Conc: 14.12 ng/ml



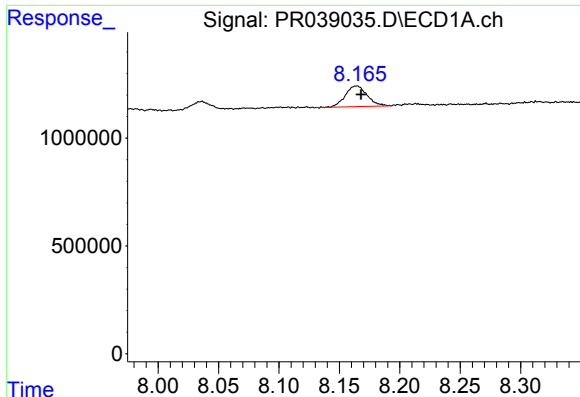
#39 AR-1262-4

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 4186271
Conc: 16.09 ng/ml



#39 AR-1262-4

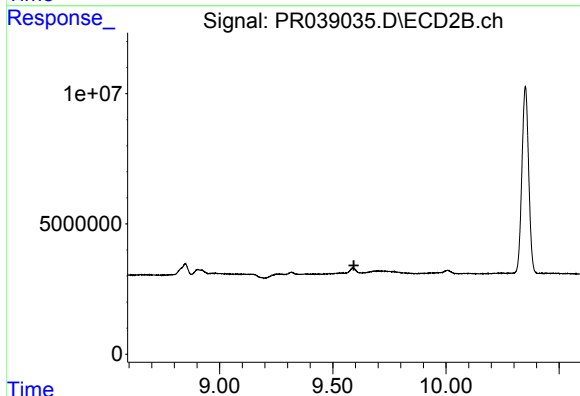
R.T.: 0.000 min
Exp R.T.: 8.924 min
Response: 0
Conc: N.D.



#40 AR-1262-5

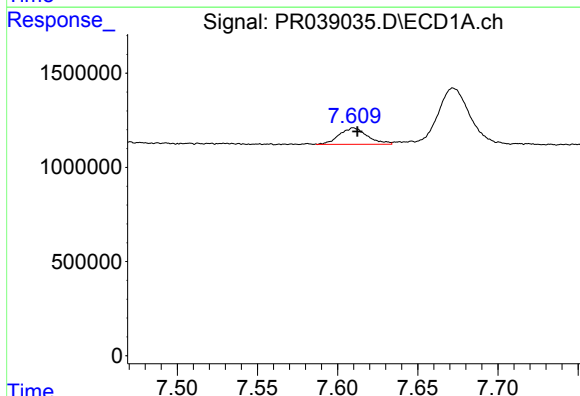
R.T.: 8.165 min
Delta R.T.: -0.003 min
Response: 1204111
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



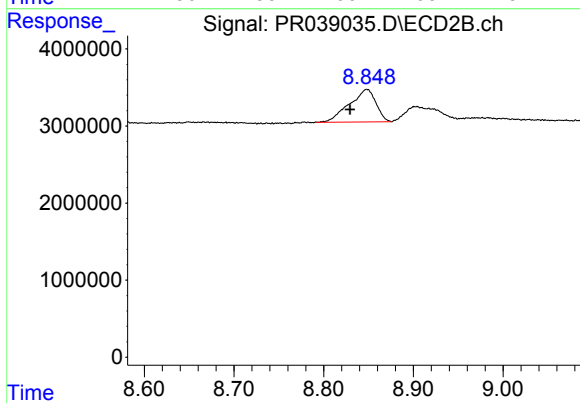
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



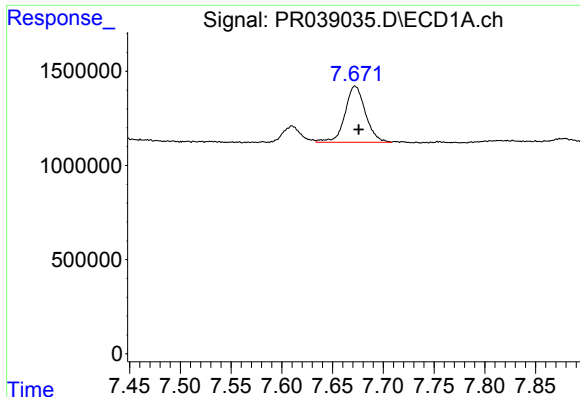
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 1062005
Conc: 2.78 ng/ml



#41 AR-1268-1

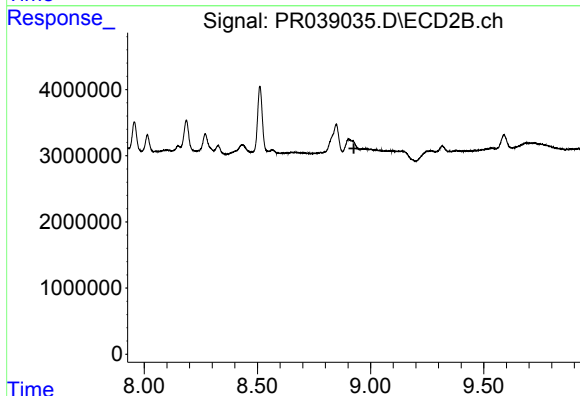
R.T.: 8.848 min
Delta R.T.: 0.019 min
Response: 8683961
Conc: 8.41 ng/ml



#42 AR-1268-2

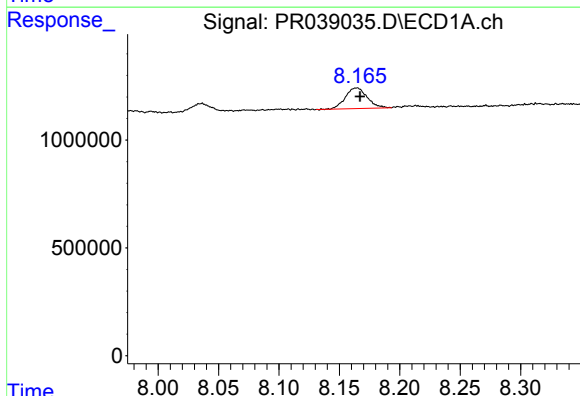
R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 4186271
Conc: 11.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



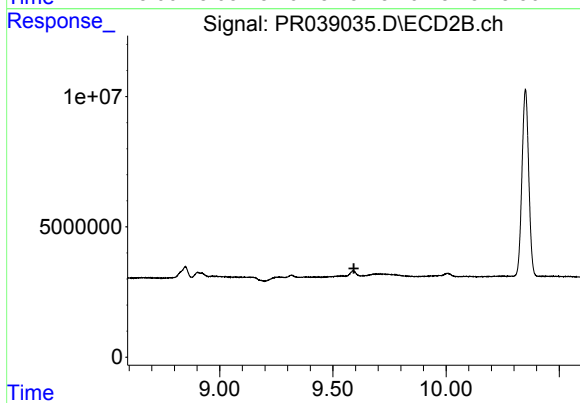
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 1204111
Conc: 9.58 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.