

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030519\
 Data File : PR035910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 16:11
 Operator : SM\SJ
 Sample : K1688-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JC-03-030119-H

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 01:16:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 02 03:49:12 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...	4.411	3.485	17918061	57742178	11.274	10.994
2)	SA Decachlor...	10.078	8.359	12632037	39492642	7.899	6.017
Target Compounds							
3)	L1 AR-1016-1	5.514	4.535	6333671	936345	118.378	5.032 #
4)	L1 AR-1016-2	0.000	4.563	0	10433940	N.D.	35.984 #
5)	L1 AR-1016-3	5.728	4.726	5846346	4375261	110.506	28.584 #
6)	L1 AR-1016-4	5.728	4.780	5846346	9285969	135.910	77.201 #
7)	L1 AR-1016-5	6.009	4.987	6461170	7716191	144.052	47.589 #
10)	L2 AR-1221-3	0.000	3.898	0	8034932	N.D.	45.077 #
11)	L3 AR-1232-1	0.000	3.898	0	8034932	N.D.	82.171 #
12)	L3 AR-1232-2	0.000	4.563	0	10433940	N.D.	88.956 #
13)	L3 AR-1232-3	0.000	4.726	0	4375261	N.D.	73.811 #
14)	L3 AR-1232-4	5.728	4.829	5846346	11117853	341.665	216.962 #
15)	L3 AR-1232-5	0.000	4.987	0	7716191	N.D.	132.086 #
16)	L4 AR-1242-1	5.514	4.535	6333671	936345	144.551	6.293 #
17)	L4 AR-1242-2	0.000	4.563	0	10433940	N.D.	44.617 #
18)	L4 AR-1242-3	5.728	4.726	5846346	4375261	139.885	36.417 #
19)	L4 AR-1242-4	5.728	4.829	5846346	11117853	170.177	97.182 #
20)	L4 AR-1242-5	6.435	5.329	7927699	23935400	192.890	135.623 #
21)	L5 AR-1248-1	5.514	4.535	6333671	936345	180.620	7.778 #
22)	L5 AR-1248-2	0.000	4.780	0	9285969	N.D.	56.385 #
23)	L5 AR-1248-3	6.009	4.829	6461170	11117853	108.953	65.696 #
24)	L5 AR-1248-4	6.435	4.987	7927699	7716191	114.526	33.003 #
25)	L5 AR-1248-5	6.435	5.365	7927699	2349751	119.642	9.932 #
26)	L6 AR-1254-1	6.435	5.329	7927699	23935400	126.337	80.696 #
27)	L6 AR-1254-2	6.652	5.465	4278361	4447174	46.987	17.061 #
28)	L6 AR-1254-3	7.015	5.873	2964766	3945128	28.474	8.896 #
29)	L6 AR-1254-4	0.000	6.103	0	6357631	N.D.	20.286 #
30)	L6 AR-1254-5	7.706	6.494	1654936	6366812	17.060	15.209
31)	L7 AR-1260-1	7.166	5.987	1393203	5179519	14.348	14.223
32)	L7 AR-1260-2	7.420	6.170	3402257	9986921	29.563	19.119 #
33)	L7 AR-1260-3	0.000	6.322	0	4638665	N.D.	10.598 #
34)	L7 AR-1260-4	0.000	6.786	0	2823743	N.D.	9.120 #
35)	L7 AR-1260-5	8.320	7.027	2297029	9249916	13.622	10.241
36)	L8 AR-1262-1	0.000	6.584	0	3203491	N.D.	15.906 #
37)	L8 AR-1262-2	8.320	7.027	2297029	9249916	11.546	8.877
38)	L8 AR-1262-3	0.000	7.307	0	2587456	N.D.	6.321 #
39)	L8 AR-1262-4	0.000	7.369	0	6222255	N.D.	8.606 #
40)	L8 AR-1262-5	0.000	7.861	0	1875510	N.D.	5.709 #
41)	L9 AR-1268-1	0.000	7.307	0	2587456	N.D.	2.047 #
42)	L9 AR-1268-2	0.000	7.369	0	6222255	N.D.	5.488 #
44)	L9 AR-1268-4	0.000	7.861	0	1875510	N.D.	5.243 #

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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
45) L9	AR-1268-5	0.000	8.130	0	2420914	N.D.	0.910 #

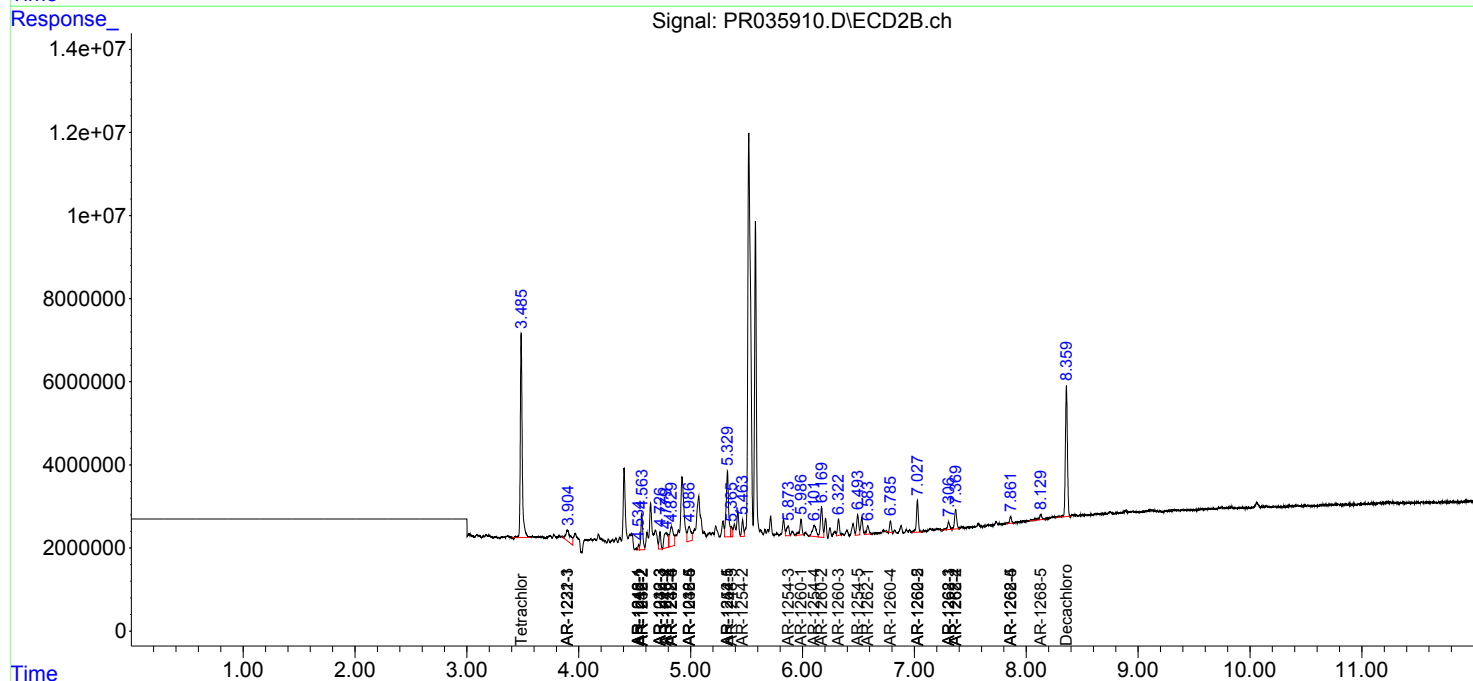
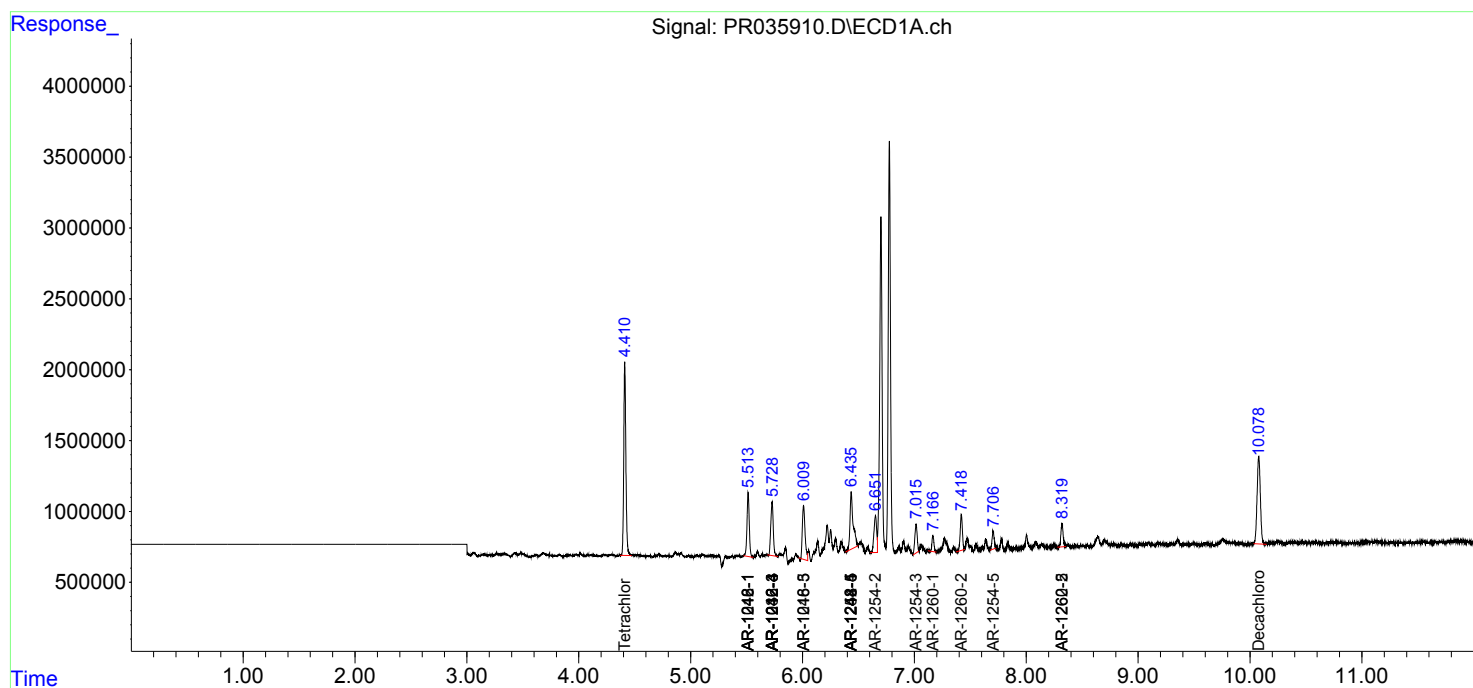
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

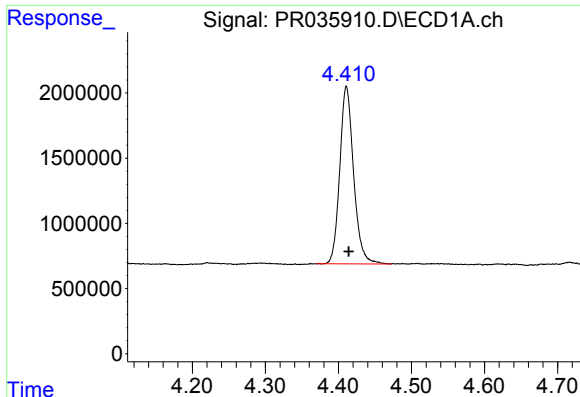
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030519\
Data File : PR035910.D
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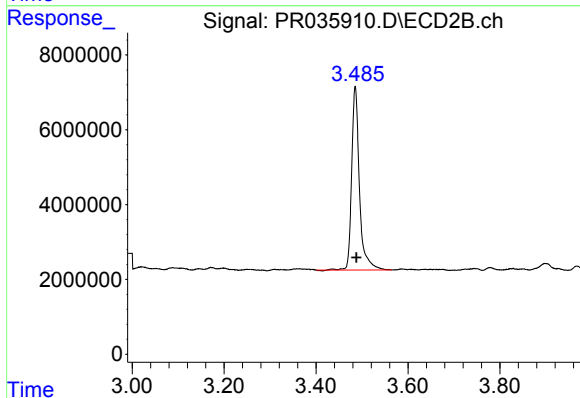




#1 Tetrachloro-m-xylene

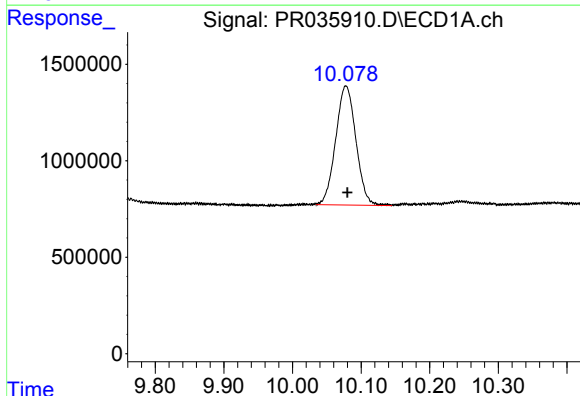
R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: 17918061
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



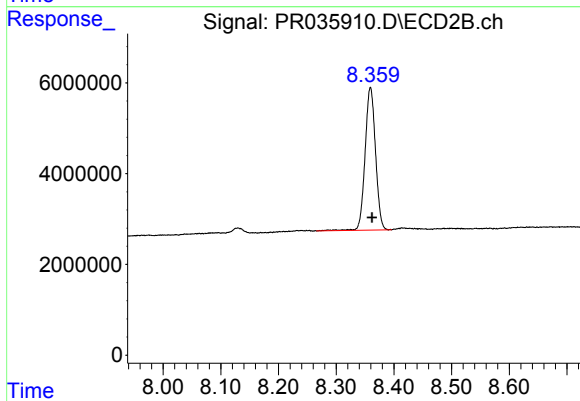
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 57742178
Conc: 10.99 ng/ml



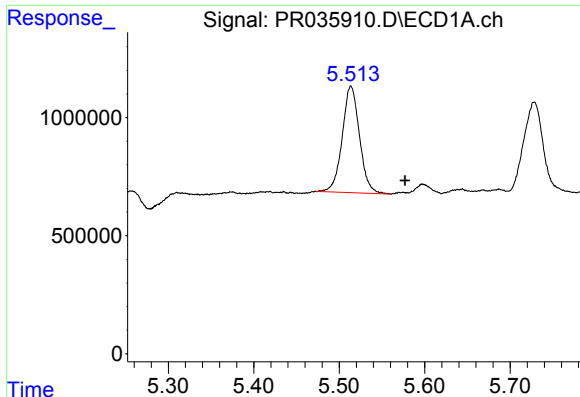
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.002 min
Response: 12632037
Conc: 7.90 ng/ml



#2 Decachlorobiphenyl

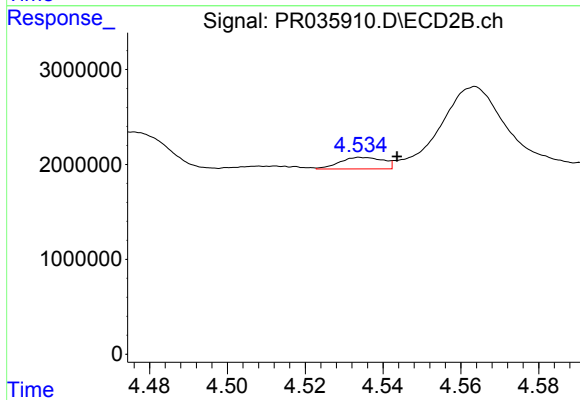
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 39492642
Conc: 6.02 ng/ml



#3 AR-1016-1

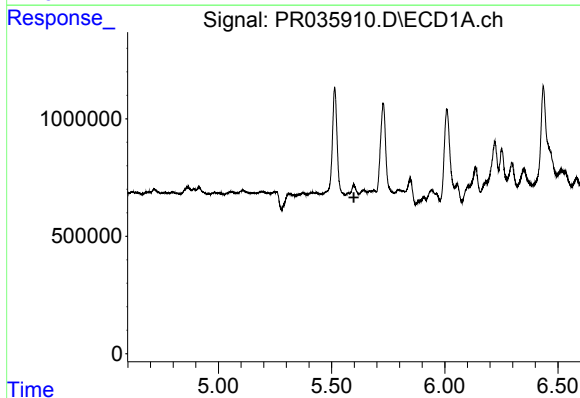
R.T.: 5.514 min
Delta R.T.: -0.063 min
Response: 6333671
Conc: 118.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



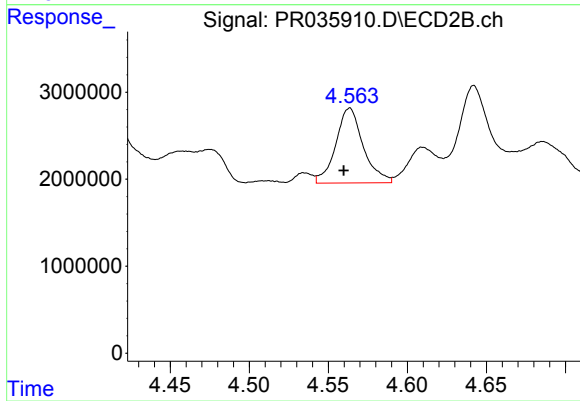
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 936345
Conc: 5.03 ng/ml



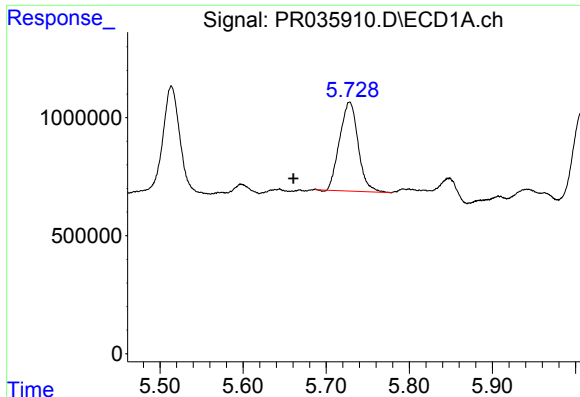
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

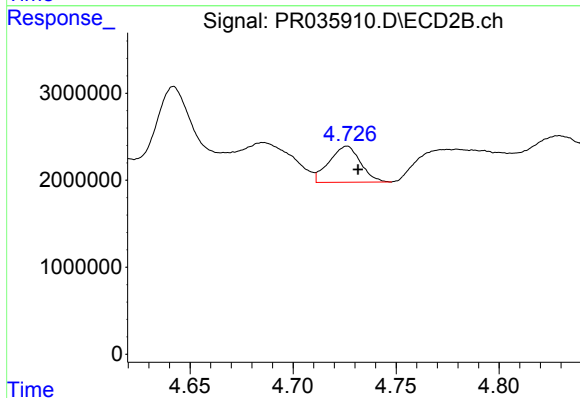
R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 10433940
Conc: 35.98 ng/ml



#5 AR-1016-3

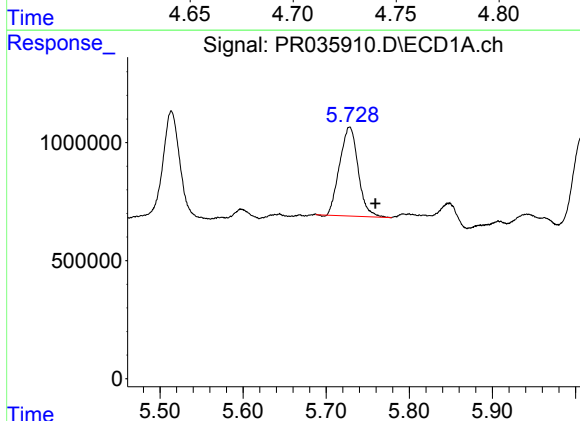
R.T.: 5.728 min
Delta R.T.: 0.068 min
Response: 5846346
Conc: 110.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



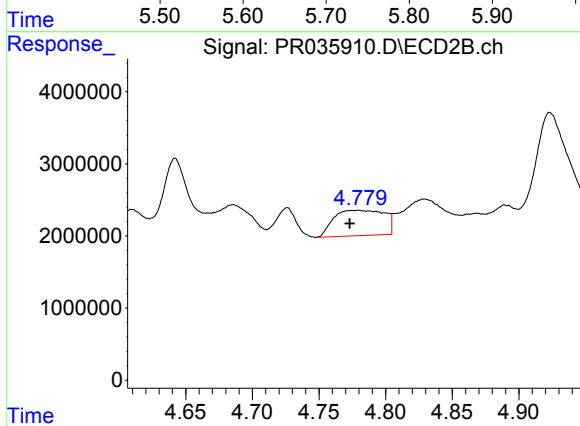
#5 AR-1016-3

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 4375261
Conc: 28.58 ng/ml



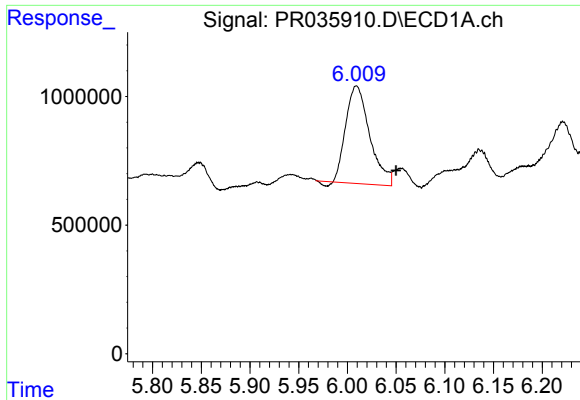
#6 AR-1016-4

R.T.: 5.728 min
Delta R.T.: -0.031 min
Response: 5846346
Conc: 135.91 ng/ml



#6 AR-1016-4

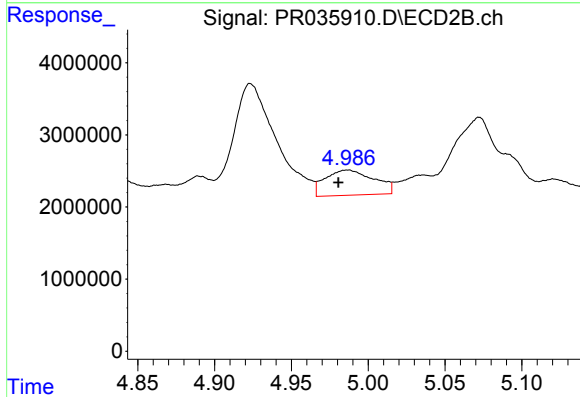
R.T.: 4.780 min
Delta R.T.: 0.007 min
Response: 9285969
Conc: 77.20 ng/ml



#7 AR-1016-5

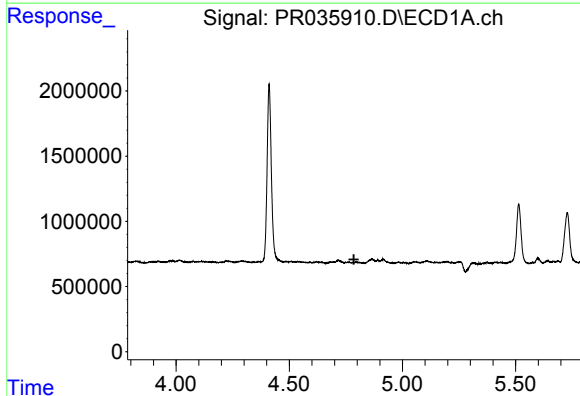
R.T.: 6.009 min
Delta R.T.: -0.041 min
Response: 6461170
Conc: 144.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



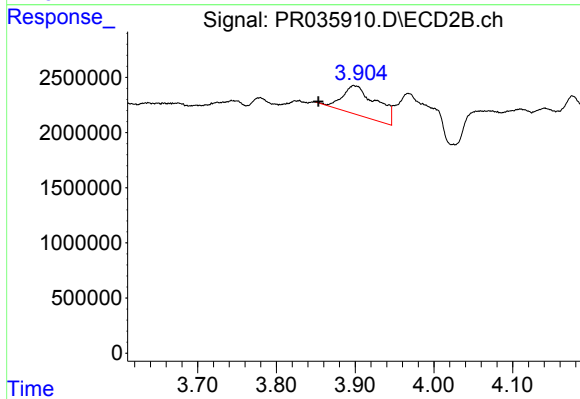
#7 AR-1016-5

R.T.: 4.987 min
Delta R.T.: 0.006 min
Response: 7716191
Conc: 47.59 ng/ml



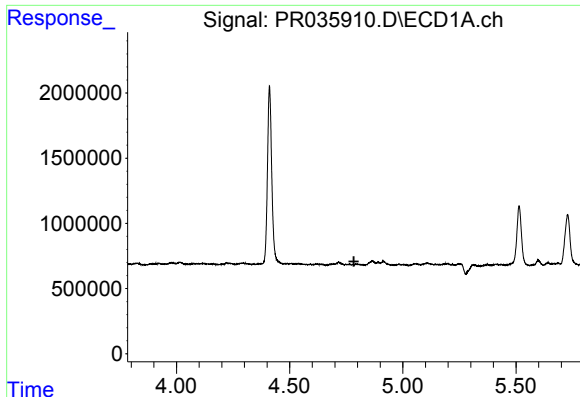
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#10 AR-1221-3

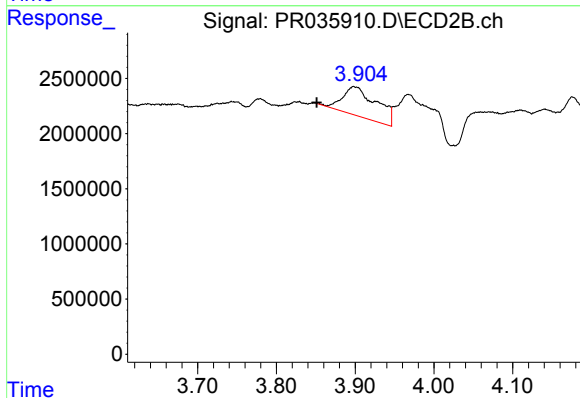
R.T.: 3.898 min
Delta R.T.: 0.045 min
Response: 8034932
Conc: 45.08 ng/ml



#11 AR-1232-1

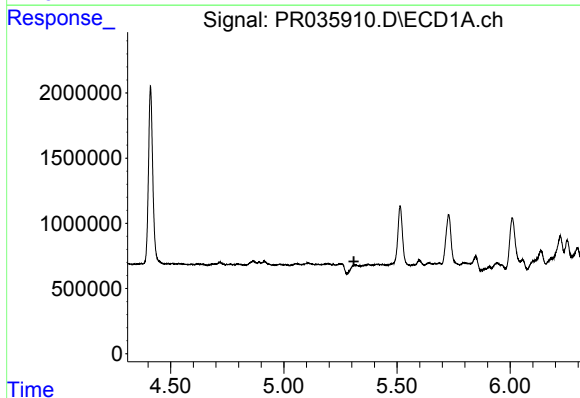
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



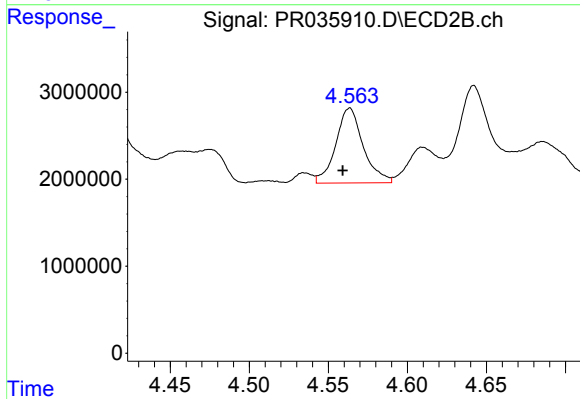
#11 AR-1232-1

R.T.: 3.898 min
Delta R.T.: 0.047 min
Response: 8034932
Conc: 82.17 ng/ml



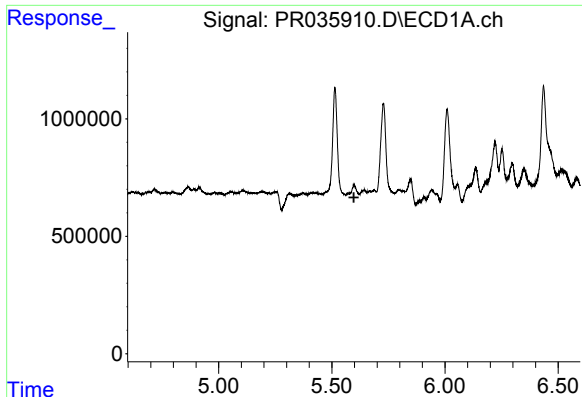
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



#12 AR-1232-2

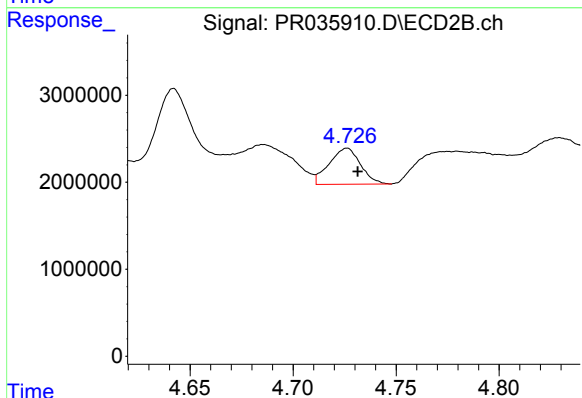
R.T.: 4.563 min
Delta R.T.: 0.004 min
Response: 10433940
Conc: 88.96 ng/ml



#13 AR-1232-3

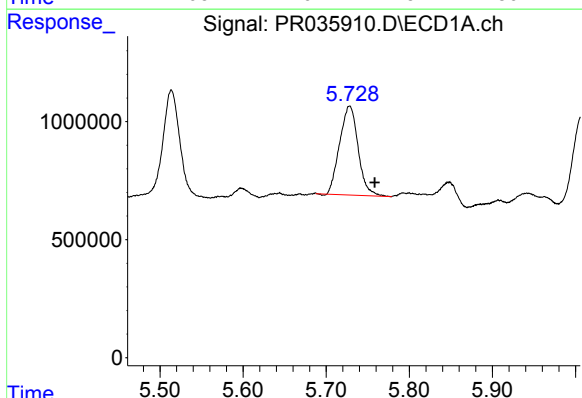
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



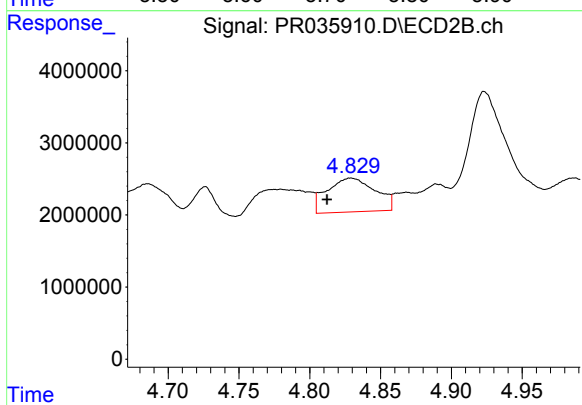
#13 AR-1232-3

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 4375261
Conc: 73.81 ng/ml



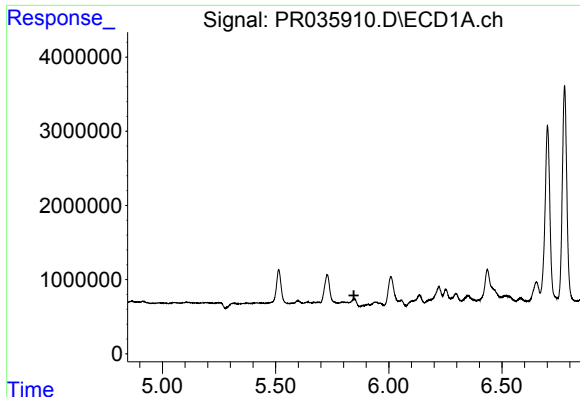
#14 AR-1232-4

R.T.: 5.728 min
Delta R.T.: -0.030 min
Response: 5846346
Conc: 341.66 ng/ml



#14 AR-1232-4

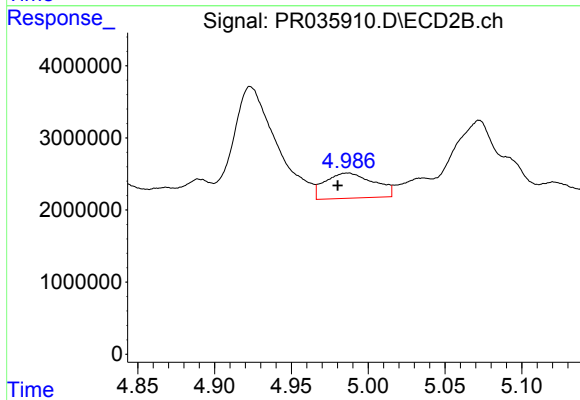
R.T.: 4.829 min
Delta R.T.: 0.017 min
Response: 11117853
Conc: 216.96 ng/ml



#15 AR-1232-5

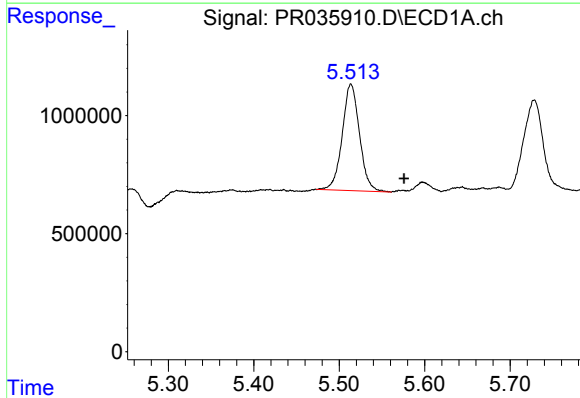
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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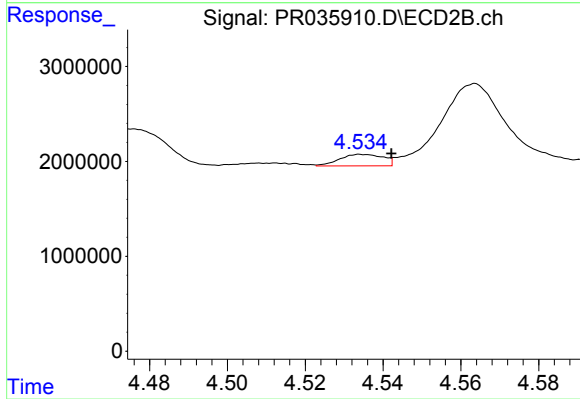
#15 AR-1232-5

R.T.: 4.987 min
Delta R.T.: 0.006 min
Response: 7716191
Conc: 132.09 ng/ml



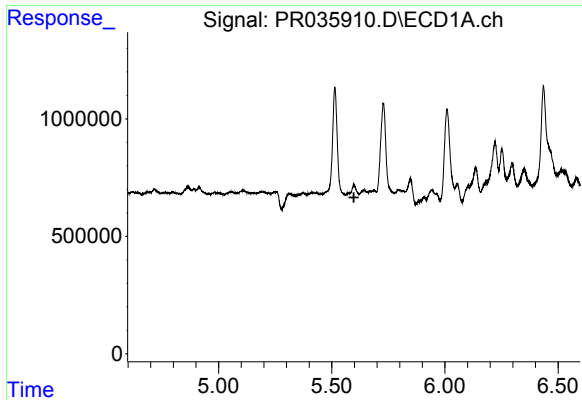
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.062 min
Response: 6333671
Conc: 144.55 ng/ml



#16 AR-1242-1

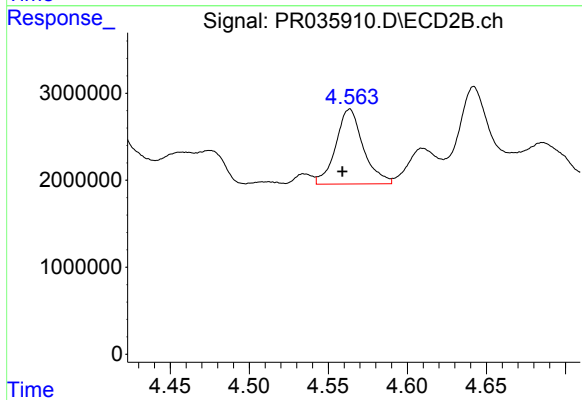
R.T.: 4.535 min
Delta R.T.: -0.007 min
Response: 936345
Conc: 6.29 ng/ml



#17 AR-1242-2

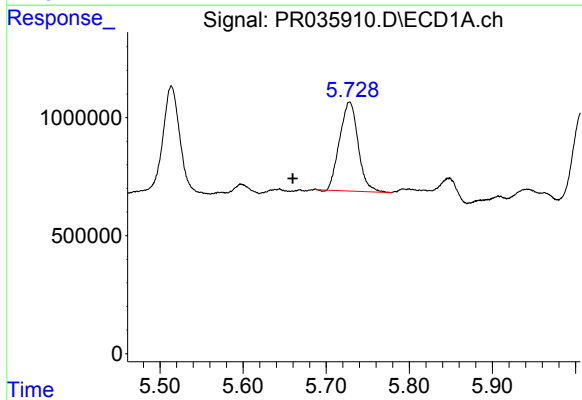
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

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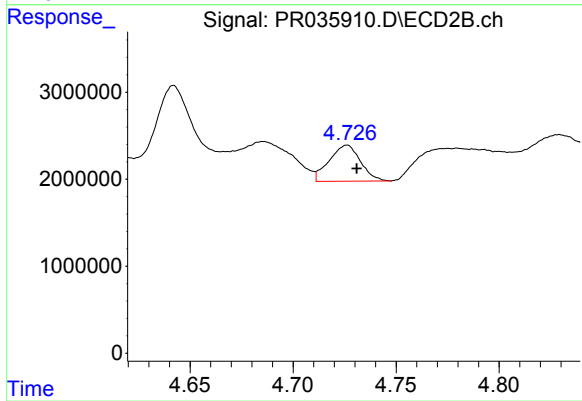
#17 AR-1242-2

R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 10433940
Conc: 44.62 ng/ml



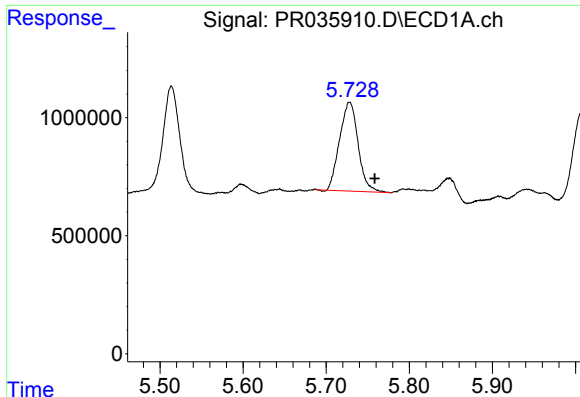
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.068 min
Response: 5846346
Conc: 139.89 ng/ml



#18 AR-1242-3

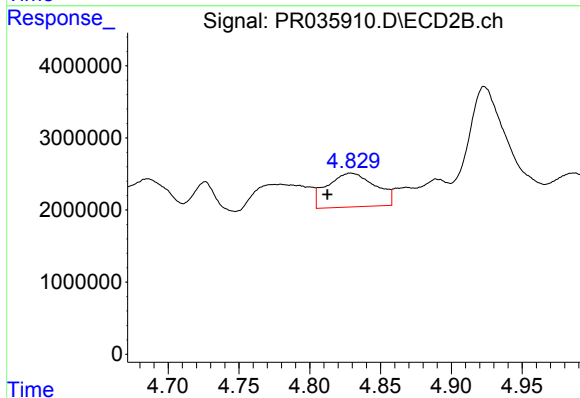
R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 4375261
Conc: 36.42 ng/ml



#19 AR-1242-4

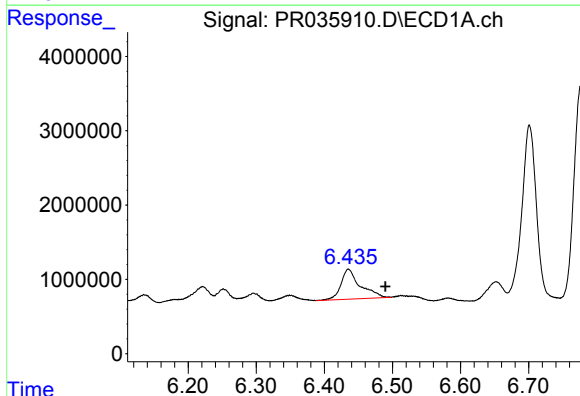
R.T.: 5.728 min
Delta R.T.: -0.030 min
Response: 5846346
Conc: 170.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



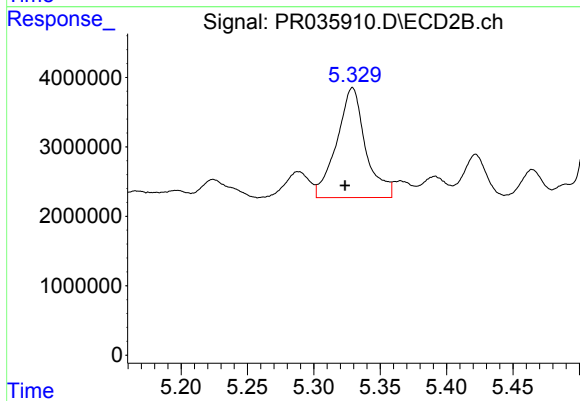
#19 AR-1242-4

R.T.: 4.829 min
Delta R.T.: 0.017 min
Response: 11117853
Conc: 97.18 ng/ml



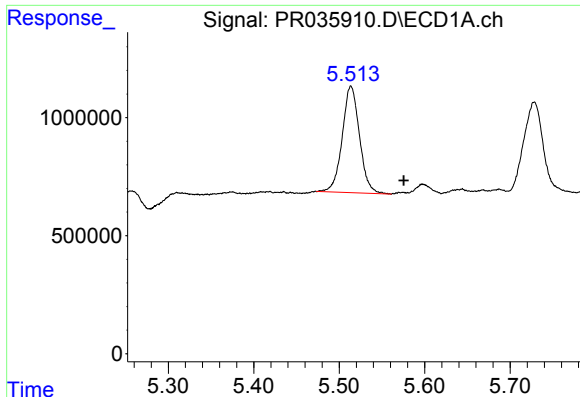
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: -0.054 min
Response: 7927699
Conc: 192.89 ng/ml



#20 AR-1242-5

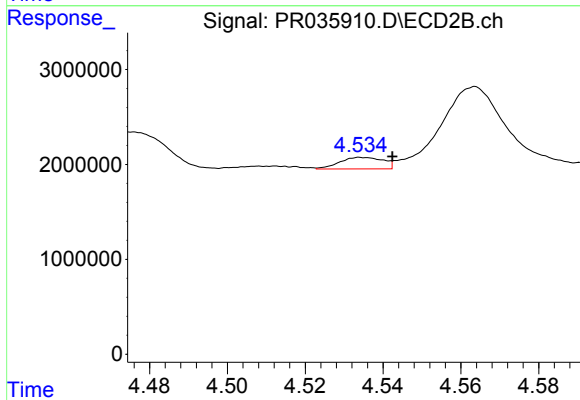
R.T.: 5.329 min
Delta R.T.: 0.006 min
Response: 23935400
Conc: 135.62 ng/ml



#21 AR-1248-1

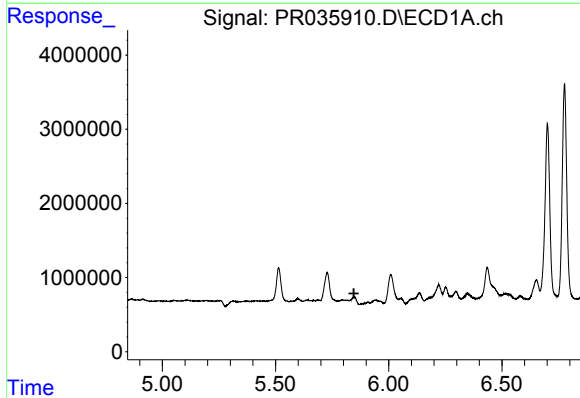
R.T.: 5.514 min
Delta R.T.: -0.062 min
Response: 6333671
Conc: 180.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



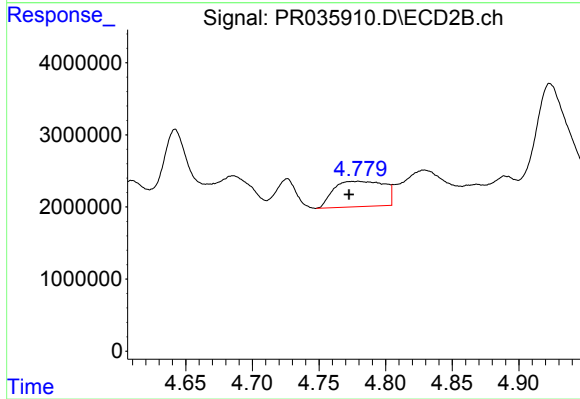
#21 AR-1248-1

R.T.: 4.535 min
Delta R.T.: -0.008 min
Response: 936345
Conc: 7.78 ng/ml



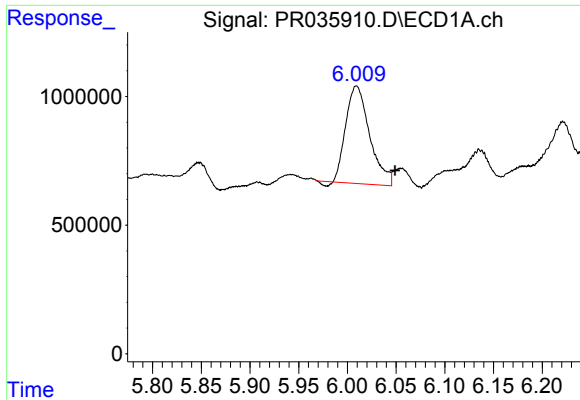
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#22 AR-1248-2

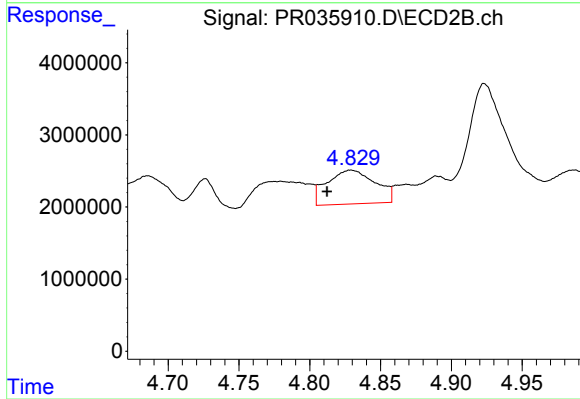
R.T.: 4.780 min
Delta R.T.: 0.007 min
Response: 9285969
Conc: 56.38 ng/ml



#23 AR-1248-3

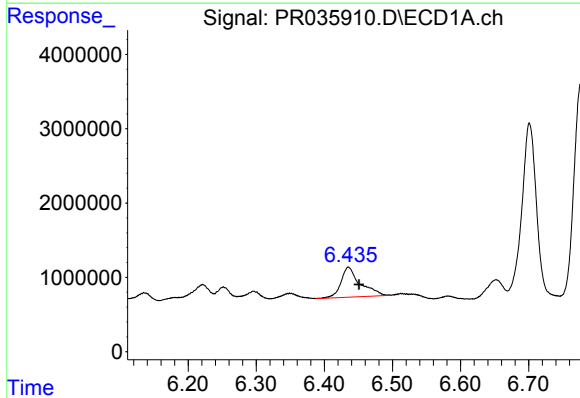
R.T.: 6.009 min
Delta R.T.: -0.040 min
Response: 6461170
Conc: 108.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



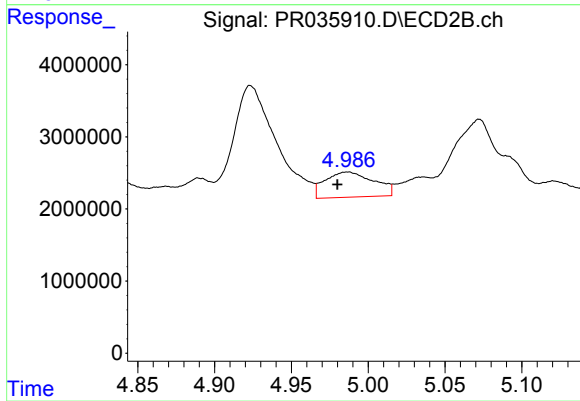
#23 AR-1248-3

R.T.: 4.829 min
Delta R.T.: 0.017 min
Response: 11117853
Conc: 65.70 ng/ml



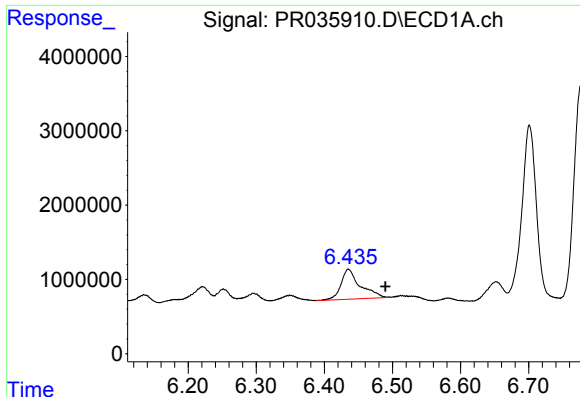
#24 AR-1248-4

R.T.: 6.435 min
Delta R.T.: -0.016 min
Response: 7927699
Conc: 114.53 ng/ml



#24 AR-1248-4

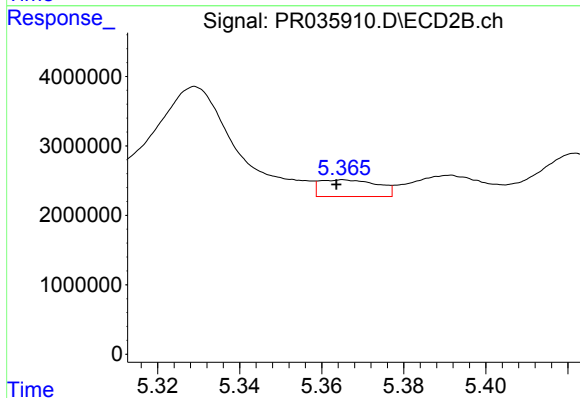
R.T.: 4.987 min
Delta R.T.: 0.007 min
Response: 7716191
Conc: 33.00 ng/ml



#25 AR-1248-5

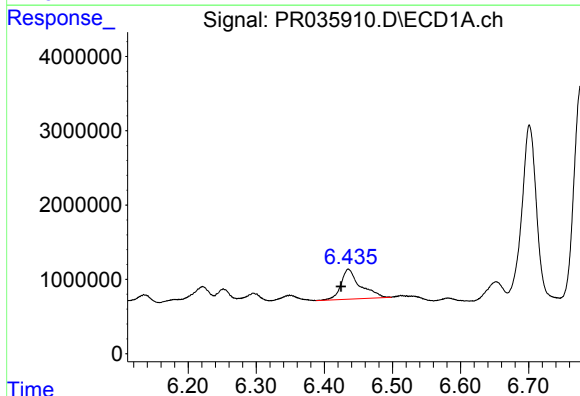
R.T.: 6.435 min
Delta R.T.: -0.054 min
Response: 7927699
Conc: 119.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



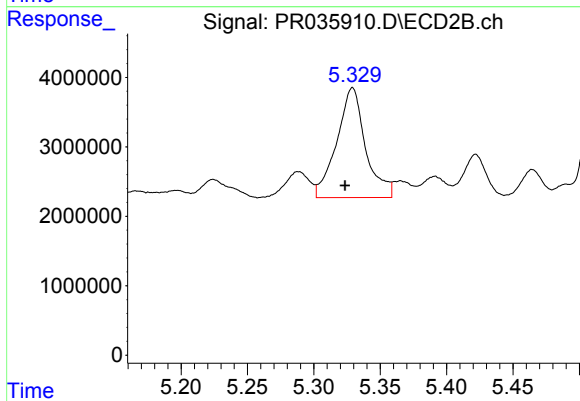
#25 AR-1248-5

R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 2349751
Conc: 9.93 ng/ml



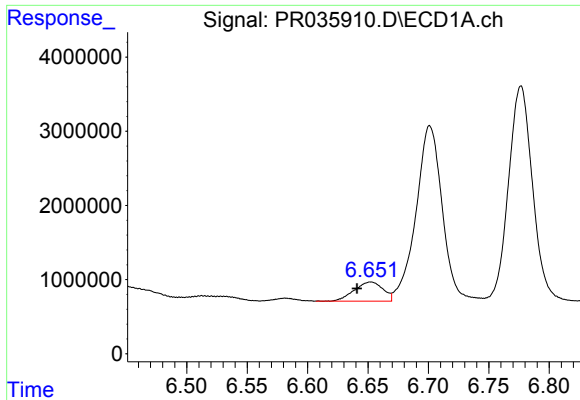
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.011 min
Response: 7927699
Conc: 126.34 ng/ml



#26 AR-1254-1

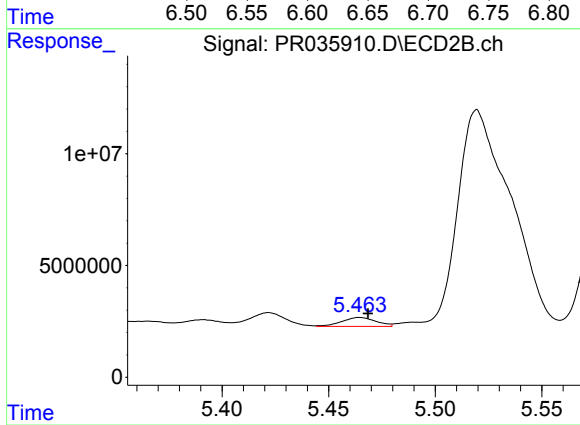
R.T.: 5.329 min
Delta R.T.: 0.006 min
Response: 23935400
Conc: 80.70 ng/ml



#27 AR-1254-2

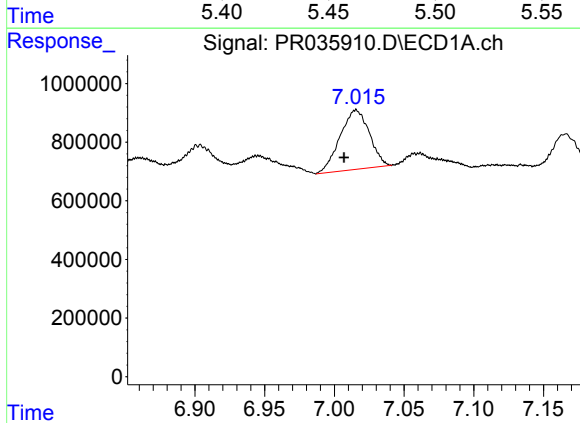
R.T.: 6.652 min
Delta R.T.: 0.011 min
Response: 4278361
Conc: 46.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
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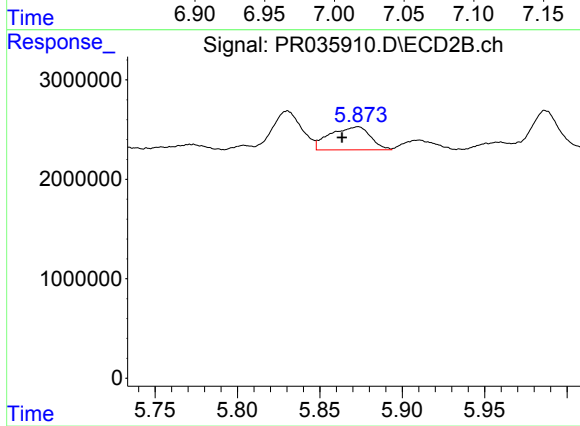
#27 AR-1254-2

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 4447174
Conc: 17.06 ng/ml



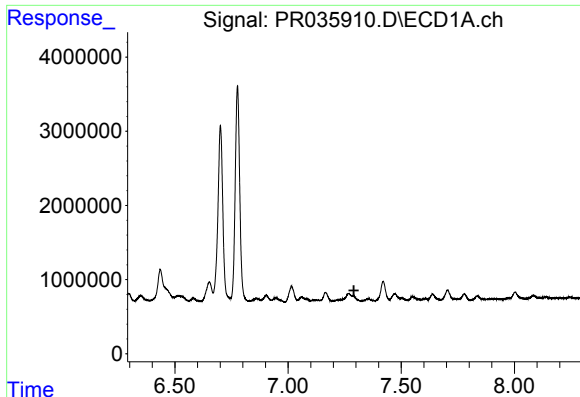
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.008 min
Response: 2964766
Conc: 28.47 ng/ml



#28 AR-1254-3

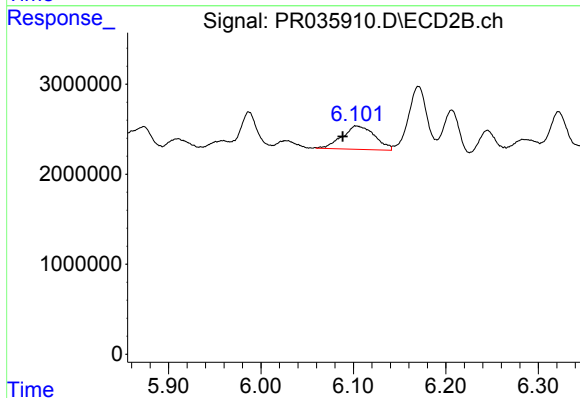
R.T.: 5.873 min
Delta R.T.: 0.010 min
Response: 3945128
Conc: 8.90 ng/ml



#29 AR-1254-4

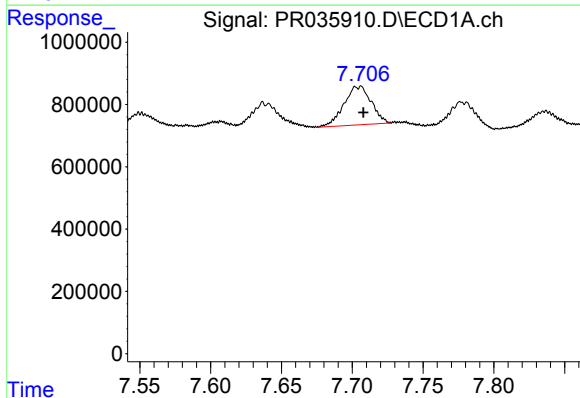
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



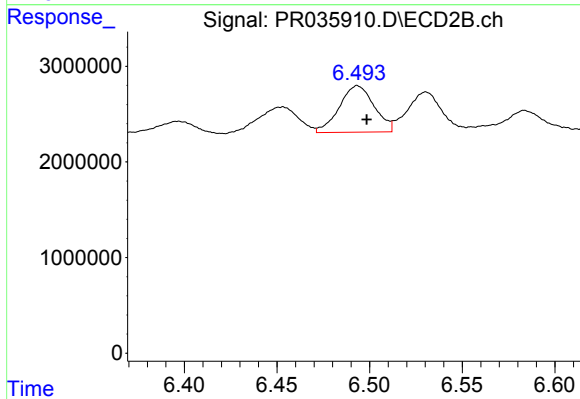
#29 AR-1254-4

R.T.: 6.103 min
Delta R.T.: 0.015 min
Response: 6357631
Conc: 20.29 ng/ml



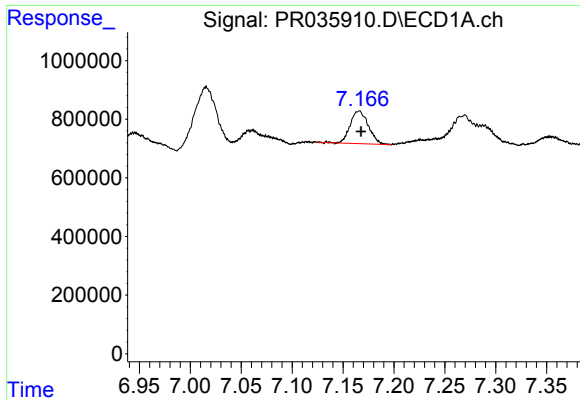
#30 AR-1254-5

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 1654936
Conc: 17.06 ng/ml



#30 AR-1254-5

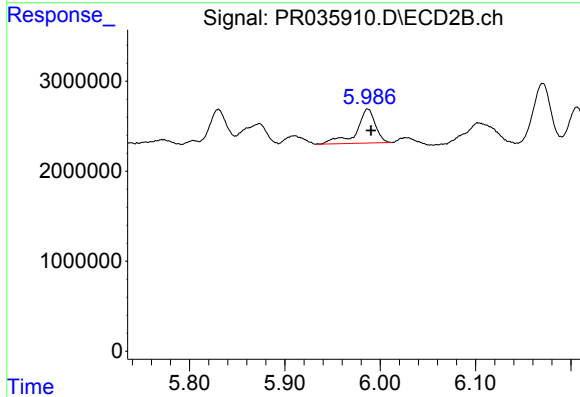
R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 6366812
Conc: 15.21 ng/ml



#31 AR-1260-1

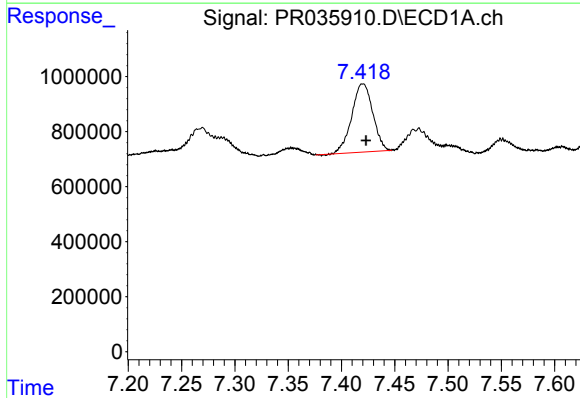
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 1393203
Conc: 14.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



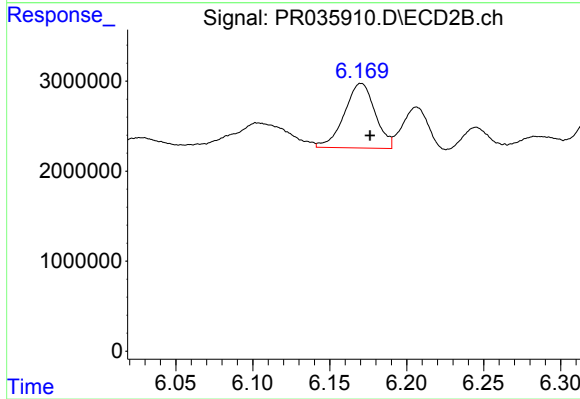
#31 AR-1260-1

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 5179519
Conc: 14.22 ng/ml



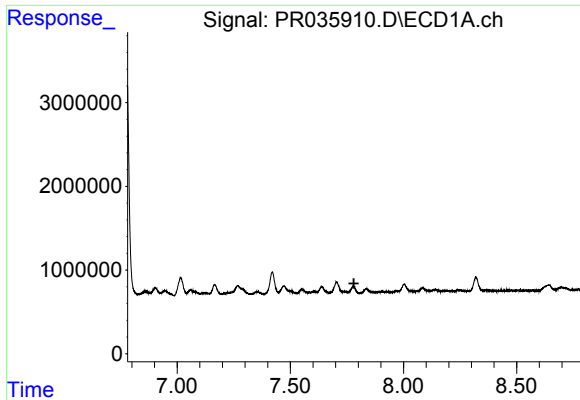
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 3402257
Conc: 29.56 ng/ml



#32 AR-1260-2

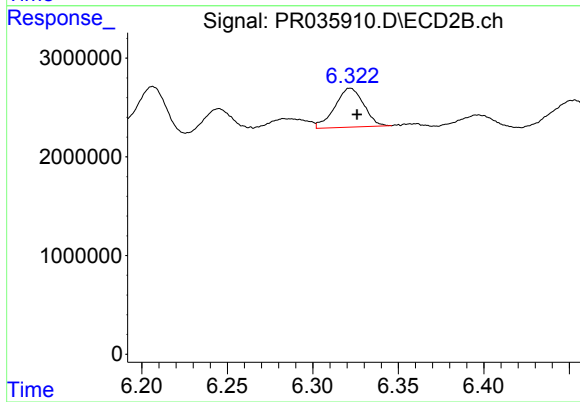
R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 9986921
Conc: 19.12 ng/ml



#33 AR-1260-3

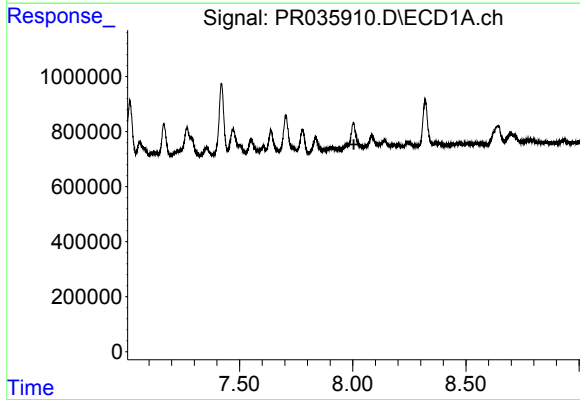
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



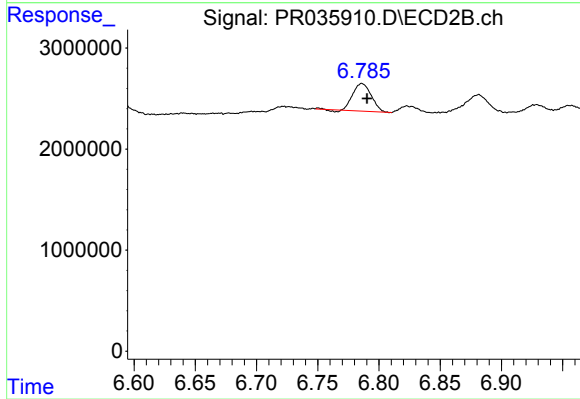
#33 AR-1260-3

R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 4638665
Conc: 10.60 ng/ml



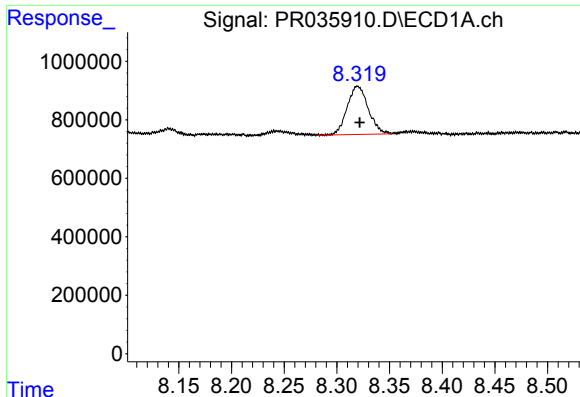
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.005 min
Response: 0
Conc: N.D.



#34 AR-1260-4

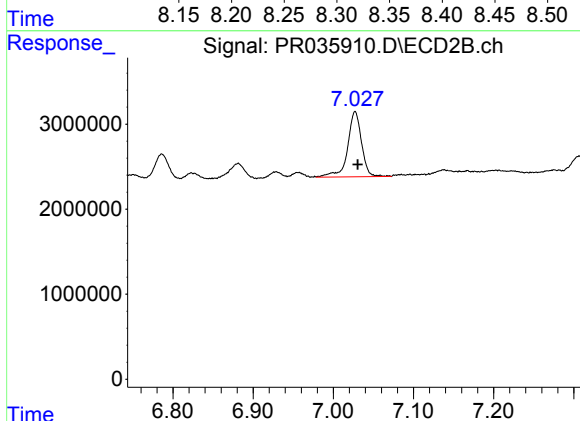
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 2823743
Conc: 9.12 ng/ml



#35 AR-1260-5

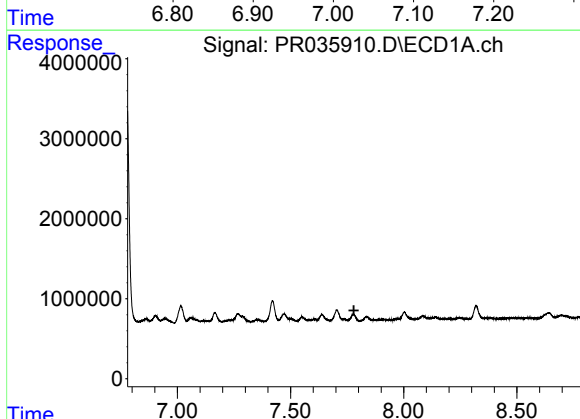
R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 2297029
Conc: 13.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



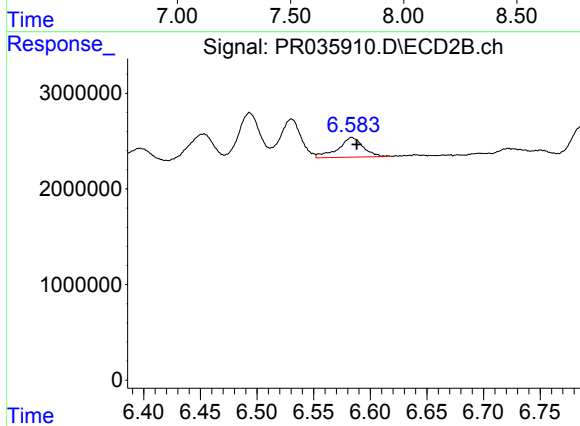
#35 AR-1260-5

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 9249916
Conc: 10.24 ng/ml



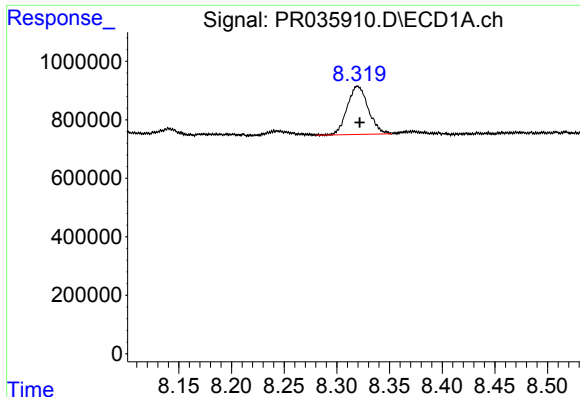
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.



#36 AR-1262-1

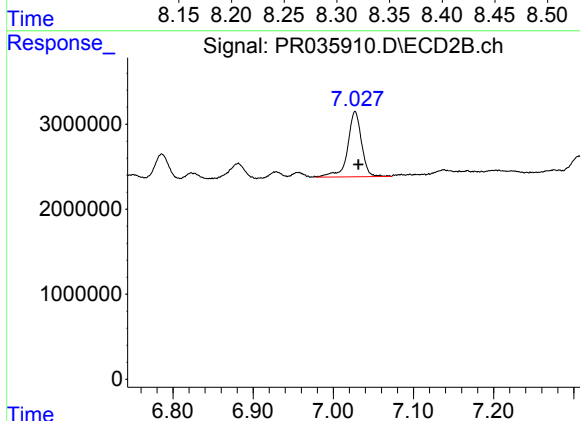
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 3203491
Conc: 15.91 ng/ml



#37 AR-1262-2

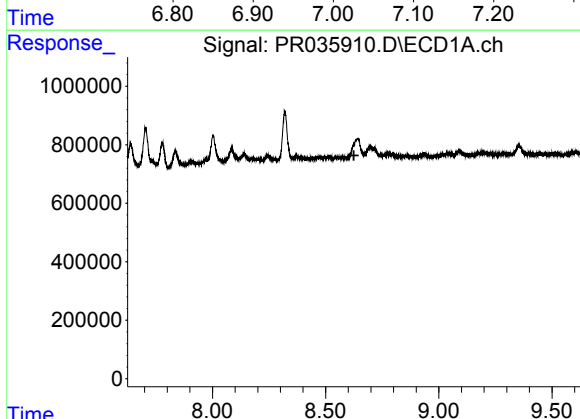
R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 2297029
Conc: 11.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



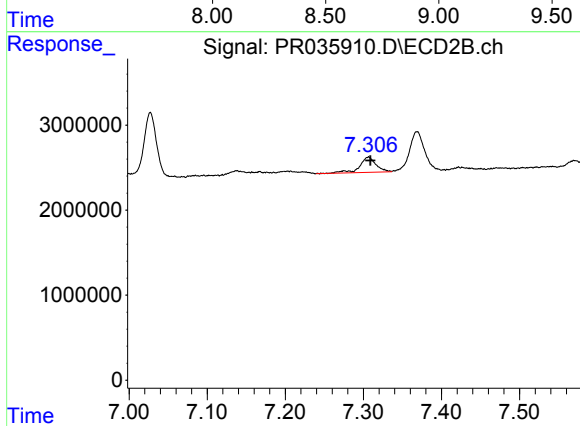
#37 AR-1262-2

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 9249916
Conc: 8.88 ng/ml



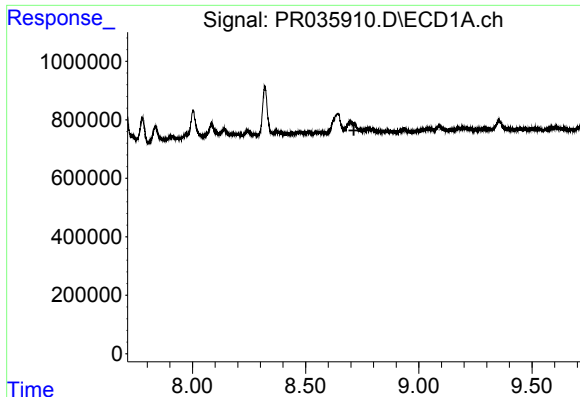
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.625 min
Response: 0
Conc: N.D.



#38 AR-1262-3

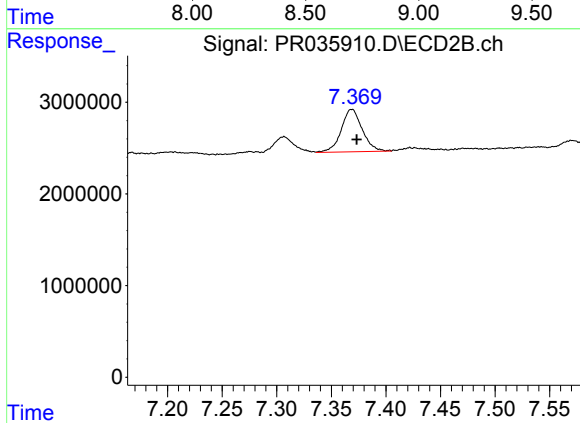
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 2587456
Conc: 6.32 ng/ml



#39 AR-1262-4

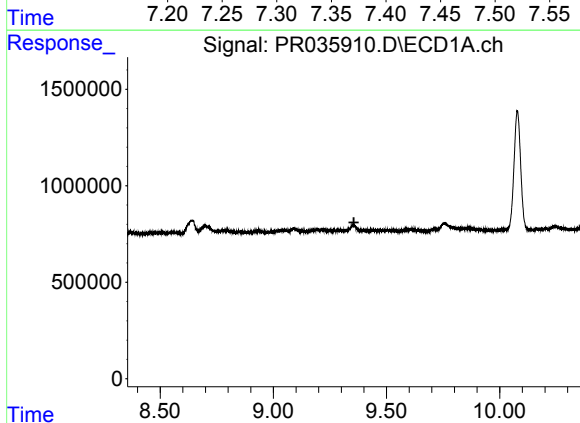
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



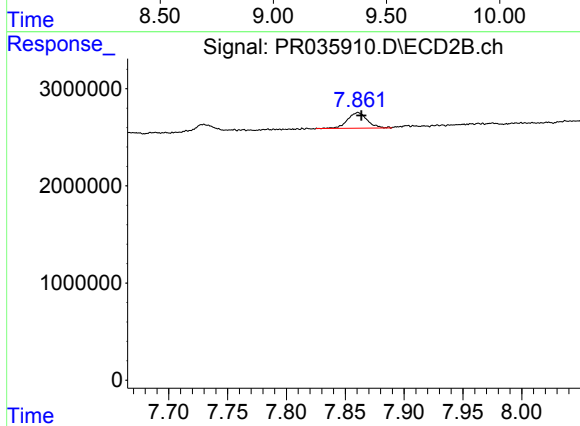
#39 AR-1262-4

R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 6222255
Conc: 8.61 ng/ml



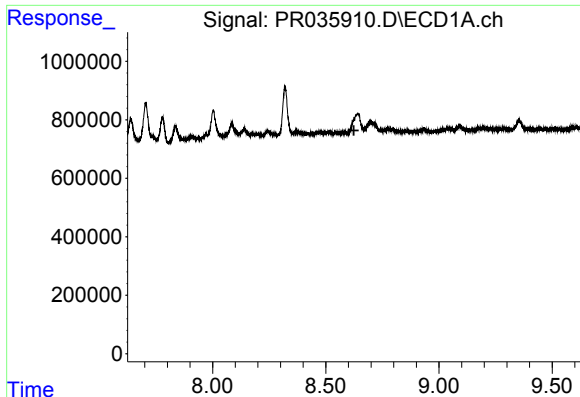
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.



#40 AR-1262-5

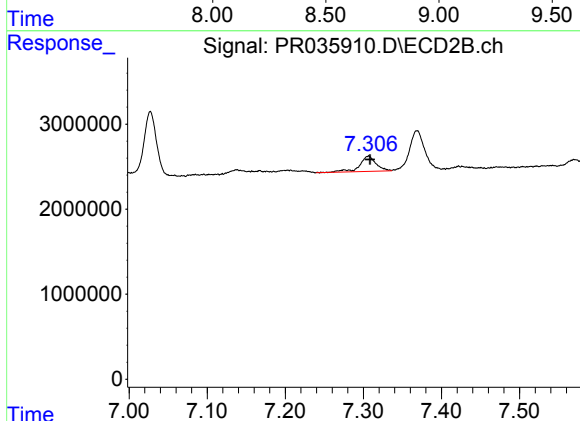
R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 1875510
Conc: 5.71 ng/ml



#41 AR-1268-1

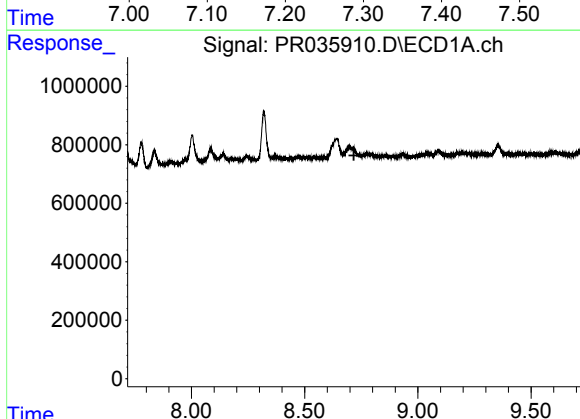
R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



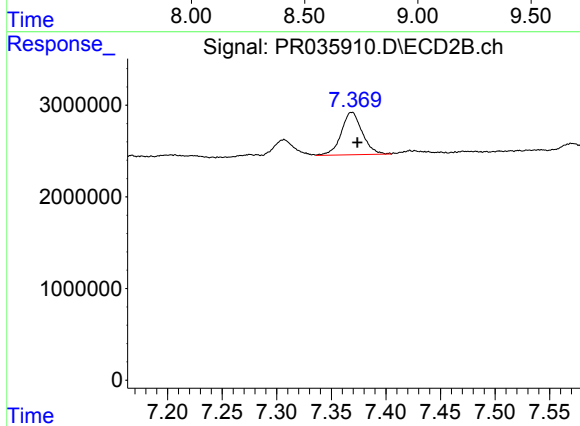
#41 AR-1268-1

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 2587456
Conc: 2.05 ng/ml



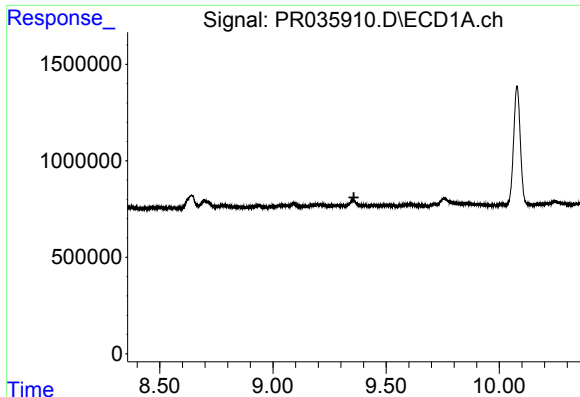
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.717 min
Response: 0
Conc: N.D.



#42 AR-1268-2

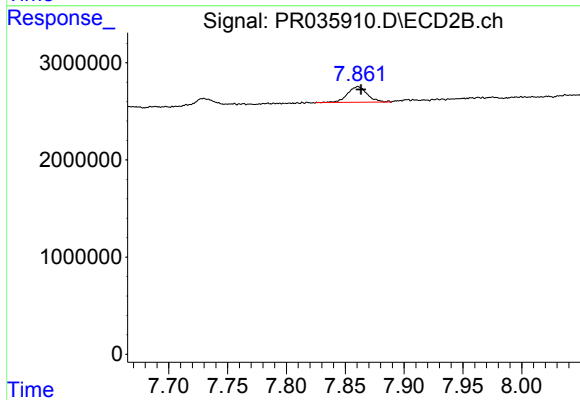
R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 6222255
Conc: 5.49 ng/ml



#44 AR-1268-4

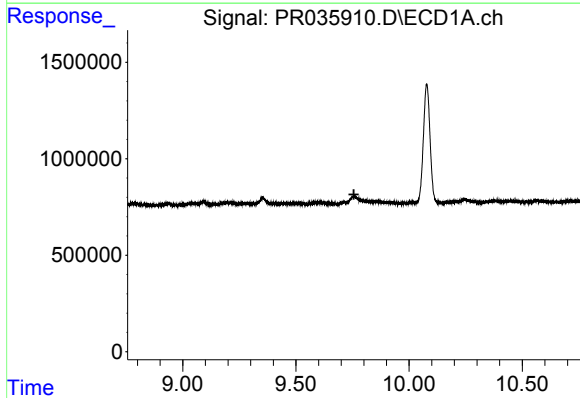
R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JC-03-030119-H



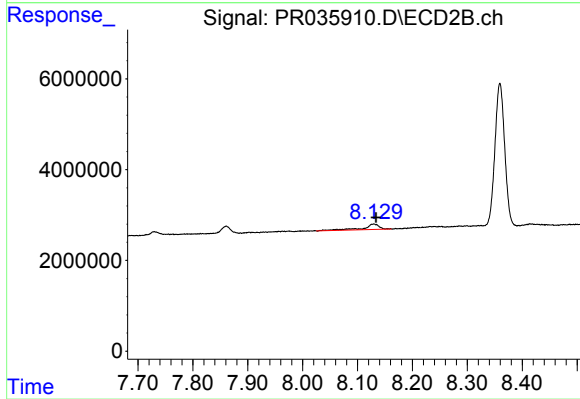
#44 AR-1268-4

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 1875510
Conc: 5.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 2420914
Conc: 0.91 ng/ml