

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122320\
 Data File : PR049075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 09:24
 Operator : DD\AJ
 Sample : L5180-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 15:21:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 06:18:38 2020
 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...	4.695	3.854	36956843	72046784	14.496	14.830
2)	SA Decachlor...	0.000	8.930	0	51647	N.D.	0.005 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.958f	0	4075974	N.D.	41.510 #
4)	L1 AR-1016-2	0.000	4.958	0	4075974	N.D.	18.533 #
5)	L1 AR-1016-3	0.000	5.135	0	5363045	N.D.	45.554 #
6)	L1 AR-1016-4	0.000	5.183f	0	6449474	N.D.	118.892 #
7)	L1 AR-1016-5	0.000	5.379	0	472463	N.D.	5.968 #
8)	L2 AR-1221-1	4.908	4.057	965367	477856	32.359	10.886 #
9)	L2 AR-1221-2	5.005f	4.143	418245	760460	18.689	18.843
10)	L2 AR-1221-3	0.000	4.221	0	186371	N.D.	1.503 #
11)	L3 AR-1232-1	0.000	4.221	0	186371	N.D.	1.840 #
12)	L3 AR-1232-2	0.000	4.958	0	4075974	N.D.	41.820 #
13)	L3 AR-1232-3	0.000	5.135	0	5363045	N.D.	105.337 #
14)	L3 AR-1232-4	0.000	5.183f	0	6449474	N.D.	243.147 #
15)	L3 AR-1232-5	6.138	5.379	145287	472463	5.691	14.616 #
16)	L4 AR-1242-1	0.000	4.958f	0	4075974	N.D.	50.458 #
17)	L4 AR-1242-2	0.000	4.958	0	4075974	N.D.	24.028 #
18)	L4 AR-1242-3	0.000	5.135	0	5363045	N.D.	59.111 #
19)	L4 AR-1242-4	0.000	5.183f	0	6449474	N.D.	113.843 #
20)	L4 AR-1242-5	0.000	5.716f	0	307271	N.D.	1.727 #
21)	L5 AR-1248-1	0.000	4.958f	0	4075974	N.D.	66.563 #
22)	L5 AR-1248-2	6.138	5.183f	145287	6449474	1.688	93.266 #
23)	L5 AR-1248-3	0.000	5.183f	0	6449474	N.D.	79.714 #
24)	L5 AR-1248-4	6.726f	5.379	1467828	472463	13.012	4.757 #
25)	L5 AR-1248-5	0.000	5.763	0	3472907	N.D.	24.012 #
26)	L6 AR-1254-1	6.726	5.716f	1467828	307271	14.043	2.285 #
27)	L6 AR-1254-2	6.940	0.000	609309	0	3.812	N.D. #
28)	L6 AR-1254-3	7.320	6.300	765017	560858	4.652	1.979 #
29)	L6 AR-1254-4	7.613f	6.522	1241086	986679	9.421	2.029 #
30)	L6 AR-1254-5	8.024	6.947	613994	1034634	4.513	1.935 #
31)	L7 AR-1260-1	0.000	6.421	0	219770	N.D.	1.384 #
32)	L7 AR-1260-2	0.000	6.618	0	1550265	N.D.	2.731 #
33)	L7 AR-1260-3	0.000	6.774	0	930226	N.D.	2.668 #
34)	L7 AR-1260-4	0.000	7.248	0	935577	N.D.	2.077 #
35)	L7 AR-1260-5	0.000	7.497	0	4341823	N.D.	2.622 #
36)	L8 AR-1262-1	0.000	6.947	0	1034634	N.D.	3.752 #
37)	L8 AR-1262-2	0.000	7.497	0	4341823	N.D.	2.358 #
38)	L8 AR-1262-3	8.999	7.766	518925	1129532	2.465	1.630 #
39)	L8 AR-1262-4	0.000	7.854	0	1683929	N.D.	1.414 #
40)	L8 AR-1262-5	9.778	8.347	584197	1270609	4.910	2.459 #
41)	L9 AR-1268-1	8.999	7.784	518925	2613667	1.524	1.349

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 15:21:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	0.000	7.854	0	1683929	N.D.	0.980 #
43) L9	AR-1268-3	0.000	8.044	0	41158	N.D.	0.029 #
44) L9	AR-1268-4	9.778	8.347	584197	1270609	4.863	2.495 #

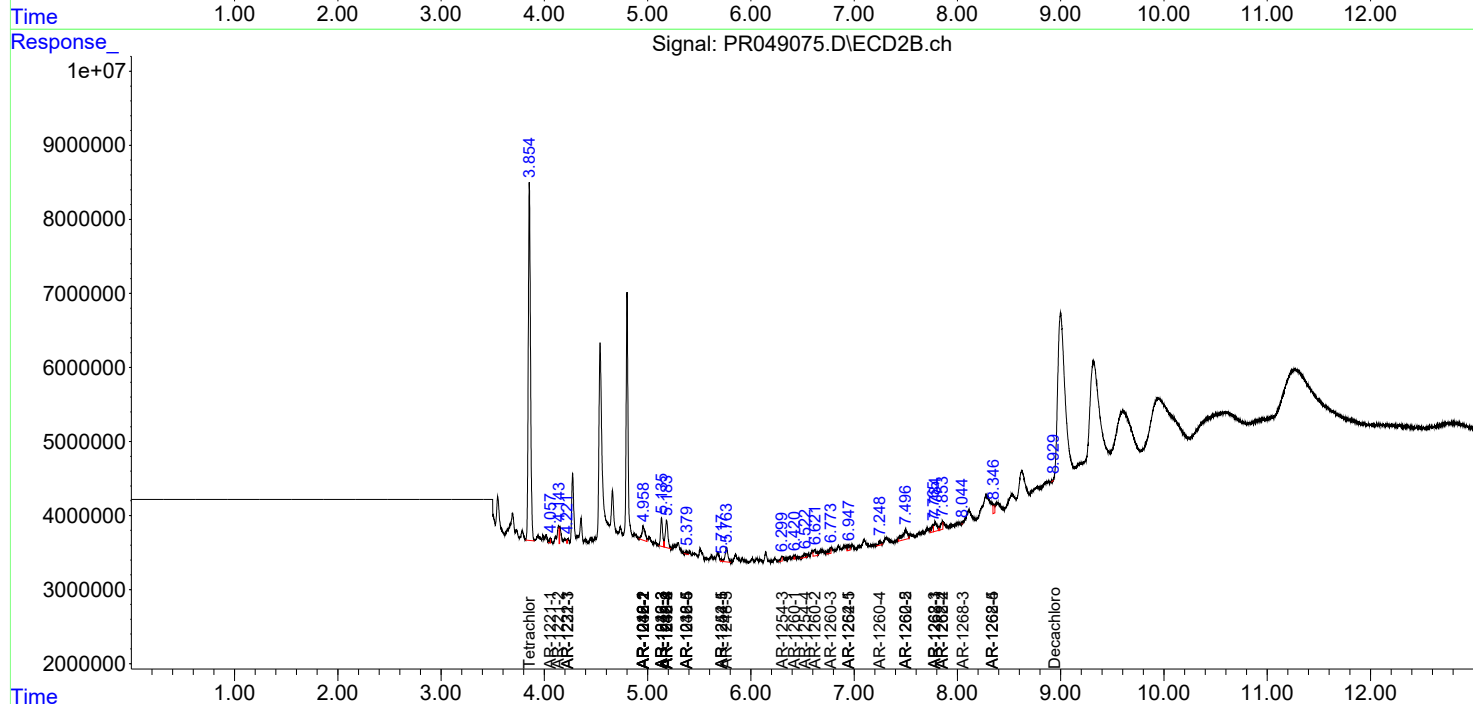
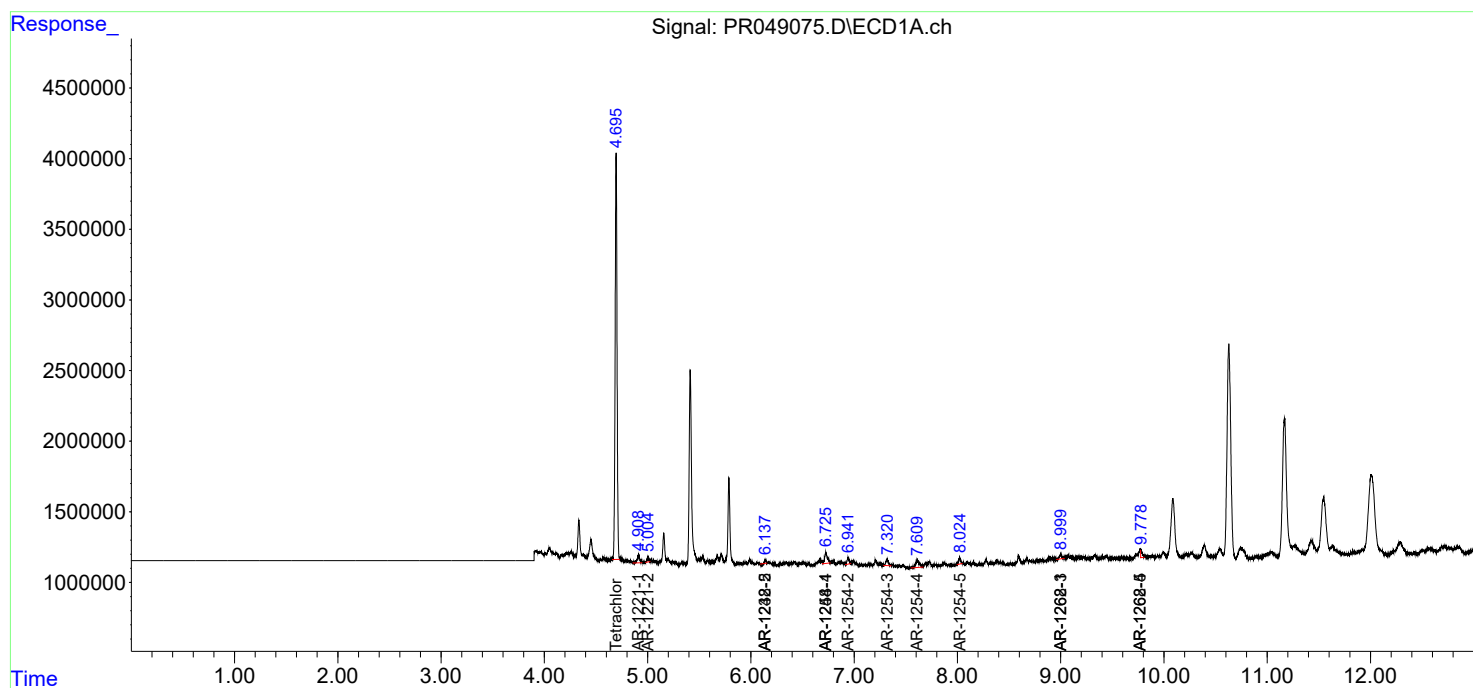
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

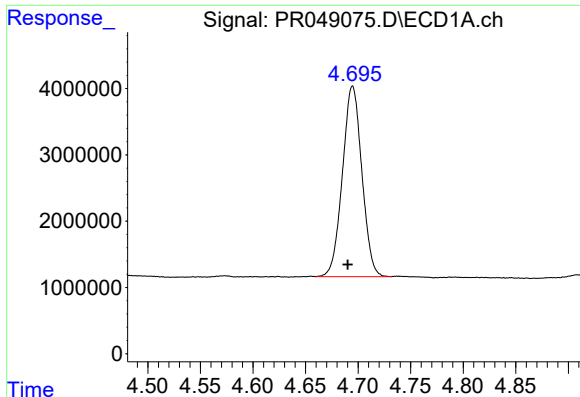
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Quant Time: Dec 23 15:21:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

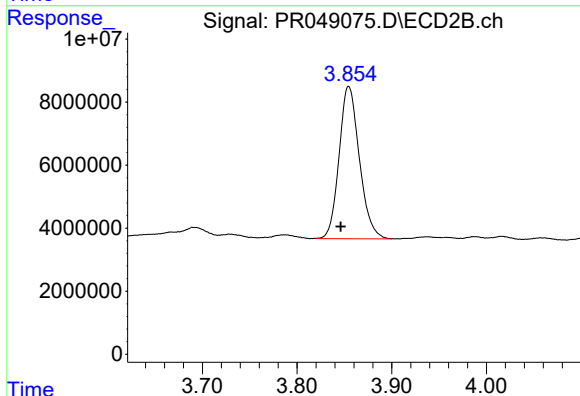




#1 Tetrachloro-m-xylene

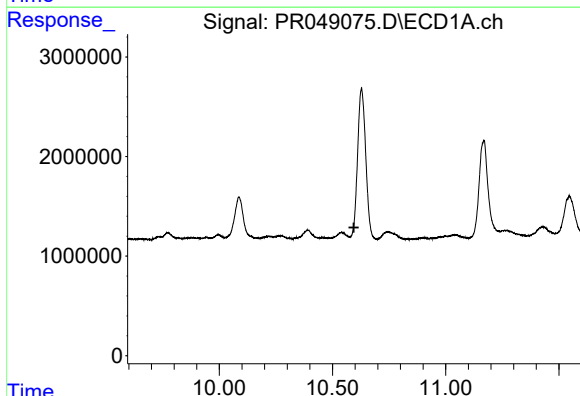
R.T.: 4.695 min
Delta R.T.: 0.005 min
Response: 36956843
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



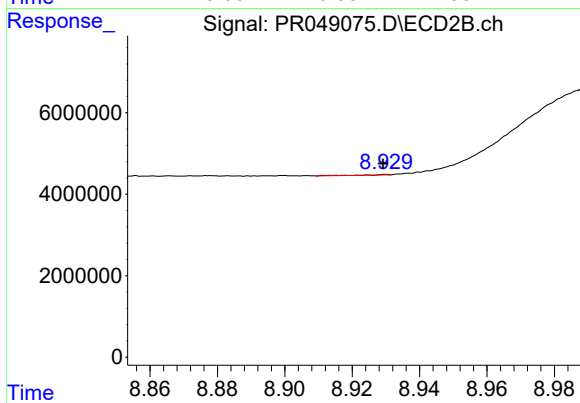
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.008 min
Response: 72046784
Conc: 14.83 ng/ml



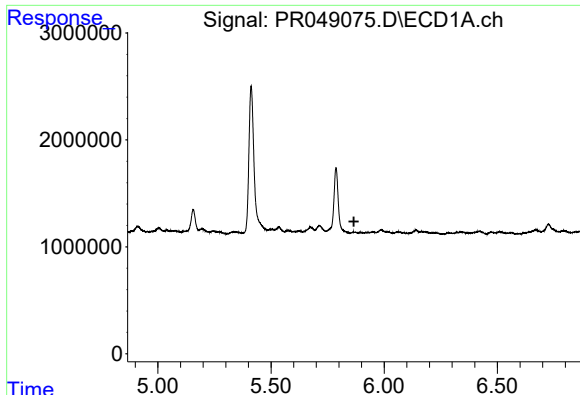
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.594 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

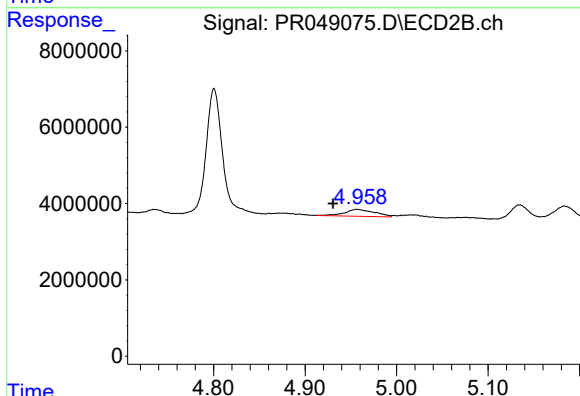
R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 51647
Conc: 0.01 ng/ml



#3 AR-1016-1

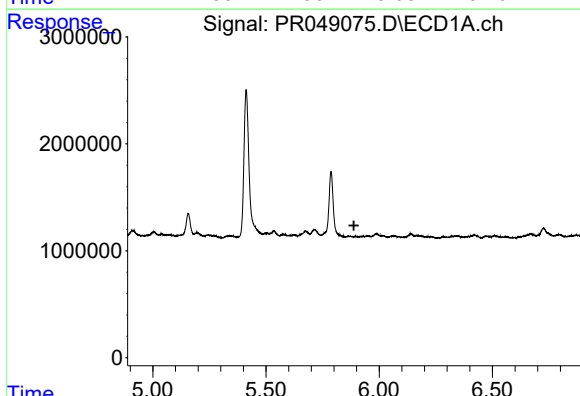
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



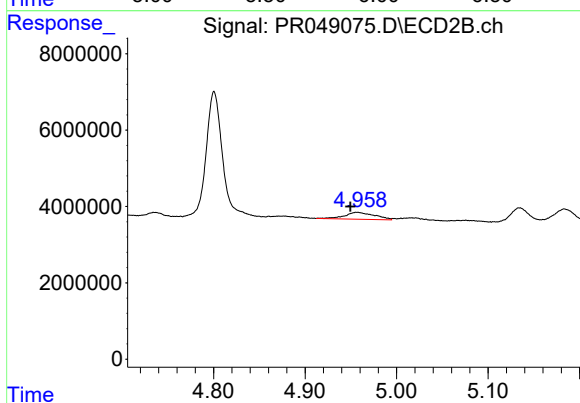
#3 AR-1016-1

R.T.: 4.958 min
Delta R.T.: 0.027 min
Response: 4075974
Conc: 41.51 ng/ml



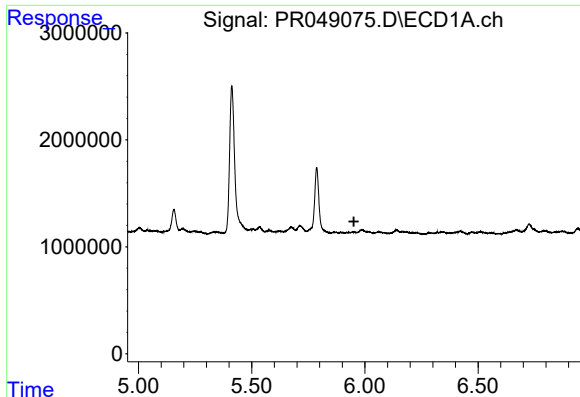
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

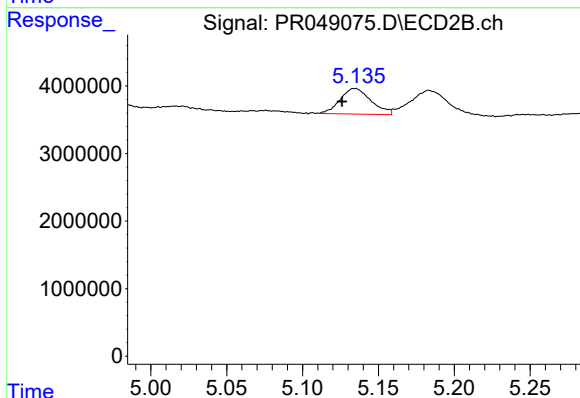
R.T.: 4.958 min
Delta R.T.: 0.008 min
Response: 4075974
Conc: 18.53 ng/ml



#5 AR-1016-3

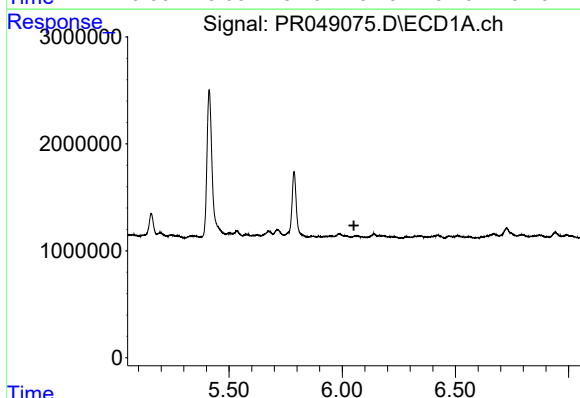
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



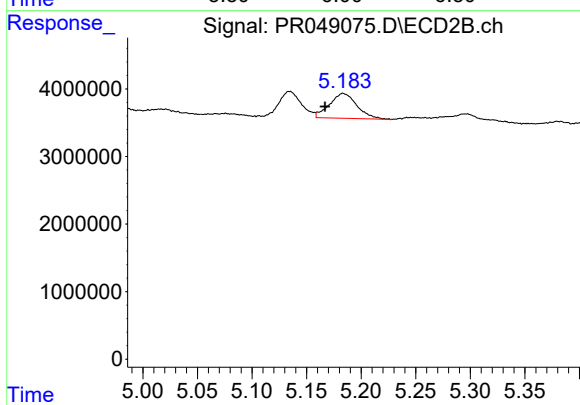
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 5363045
Conc: 45.55 ng/ml



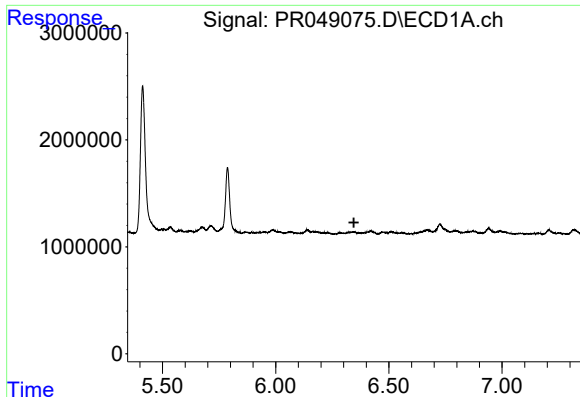
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

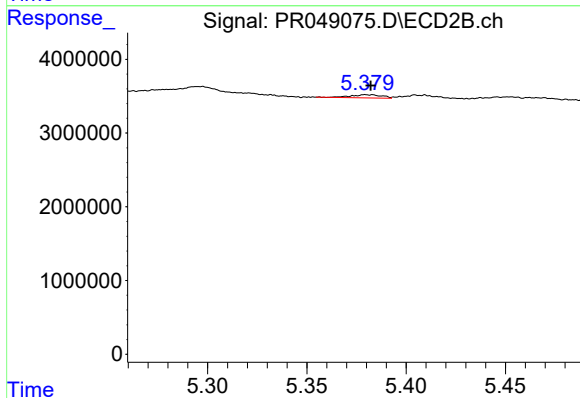
R.T.: 5.183 min
Delta R.T.: 0.017 min
Response: 6449474
Conc: 118.89 ng/ml



#7 AR-1016-5

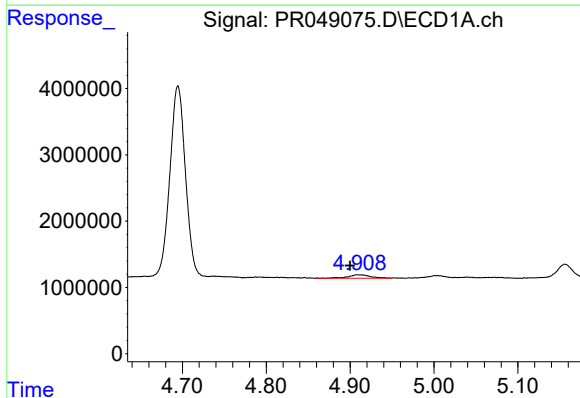
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



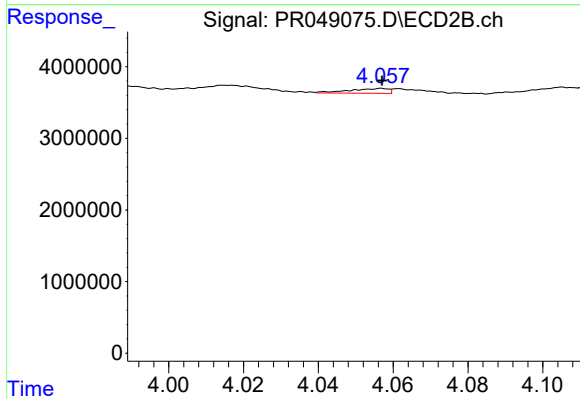
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 472463
Conc: 5.97 ng/ml



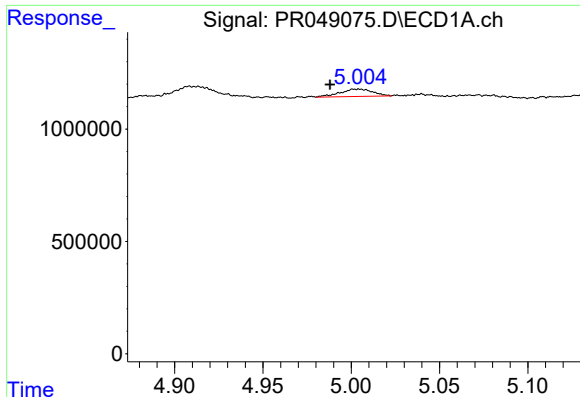
#8 AR-1221-1

R.T.: 4.908 min
Delta R.T.: 0.008 min
Response: 965367
Conc: 32.36 ng/ml



#8 AR-1221-1

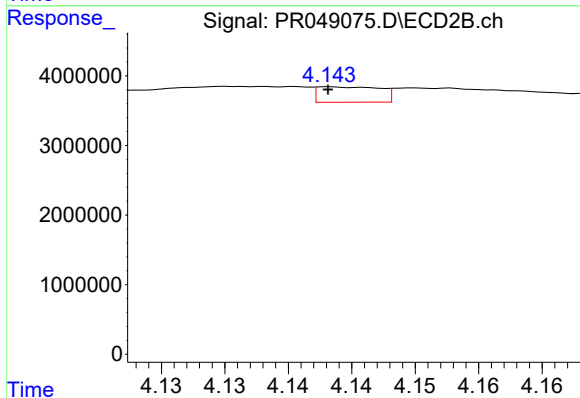
R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 477856
Conc: 10.89 ng/ml



#9 AR-1221-2

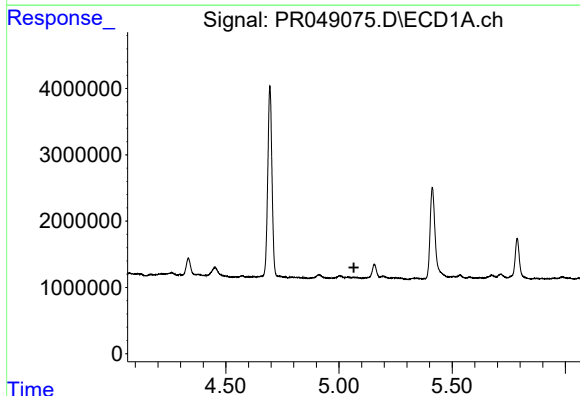
R.T.: 5.005 min
Delta R.T.: 0.017 min
Response: 418245
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



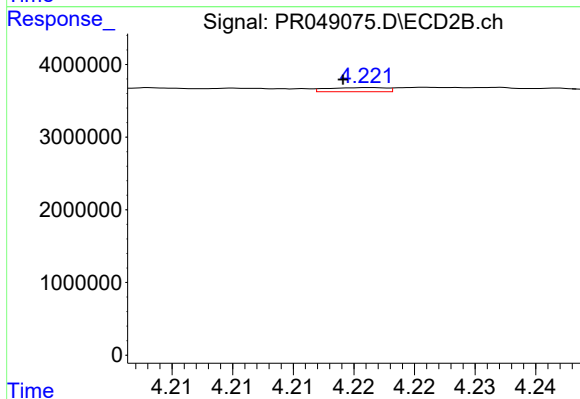
#9 AR-1221-2

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 760460
Conc: 18.84 ng/ml



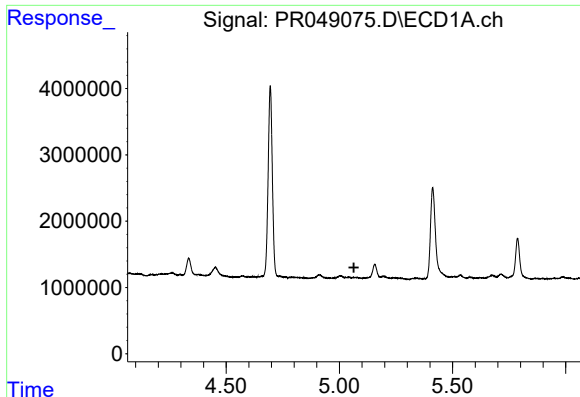
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

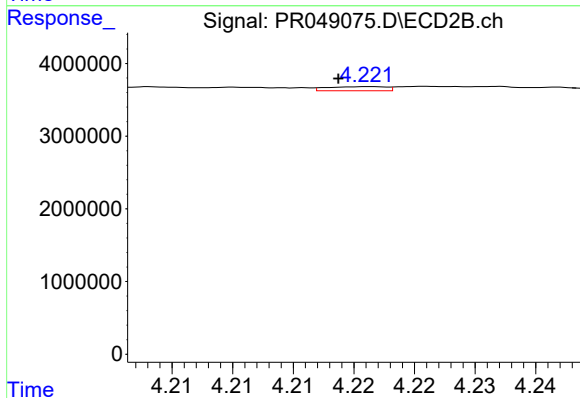
R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 186371
Conc: 1.50 ng/ml



#11 AR-1232-1

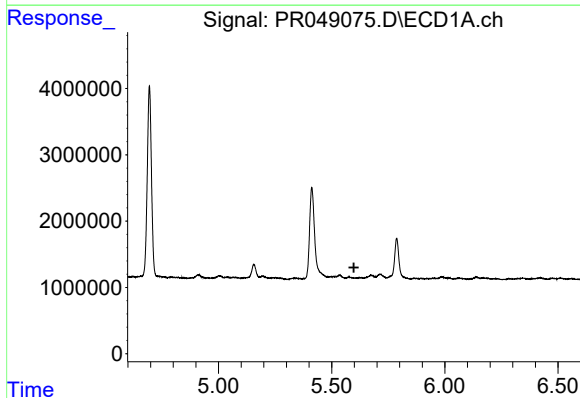
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



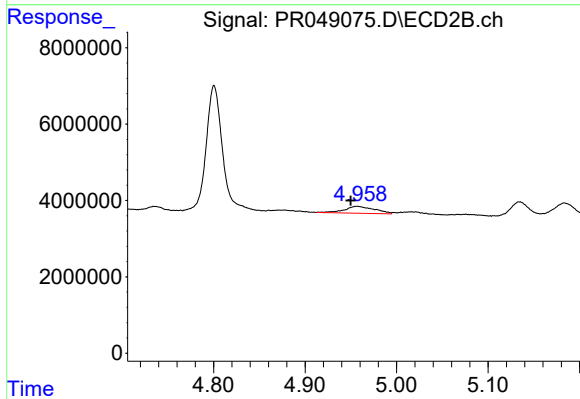
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 186371
Conc: 1.84 ng/ml



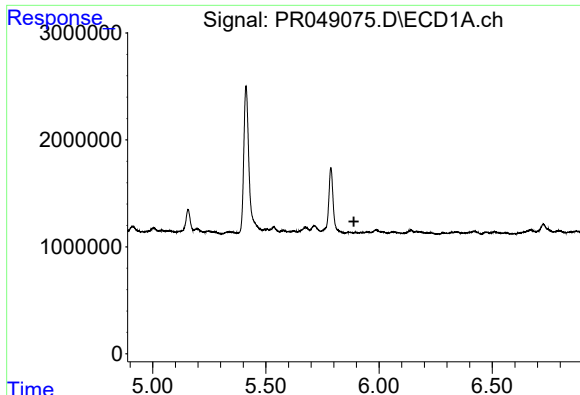
#12 AR-1232-2

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



#12 AR-1232-2

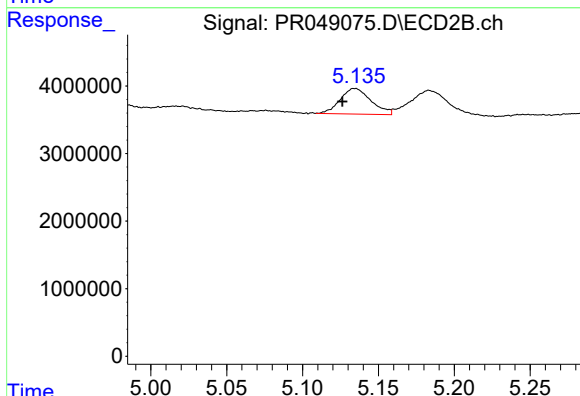
R.T.: 4.958 min
Delta R.T.: 0.007 min
Response: 4075974
Conc: 41.82 ng/ml



#13 AR-1232-3

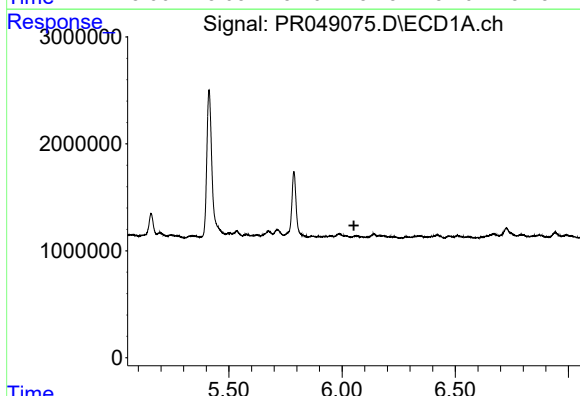
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



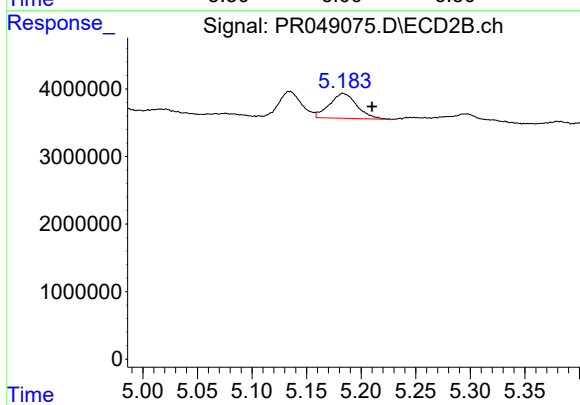
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: 0.009 min
Response: 5363045
Conc: 105.34 ng/ml



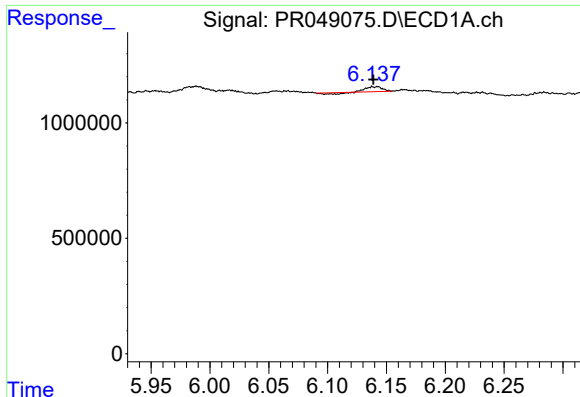
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#14 AR-1232-4

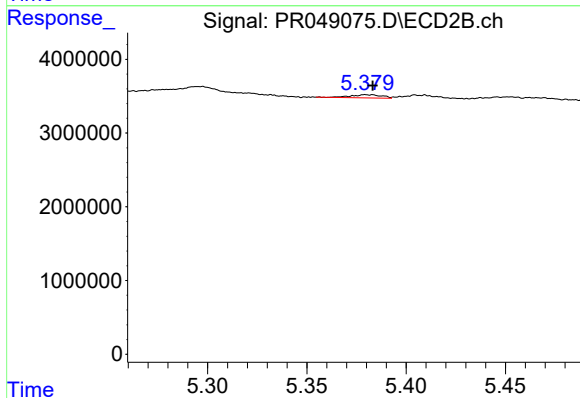
R.T.: 5.183 min
Delta R.T.: -0.027 min
Response: 6449474
Conc: 243.15 ng/ml



#15 AR-1232-5

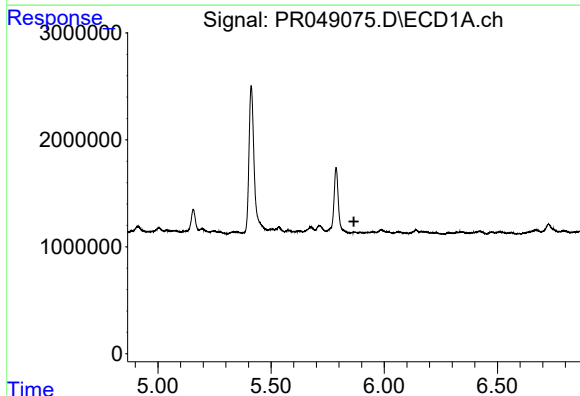
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 145287
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



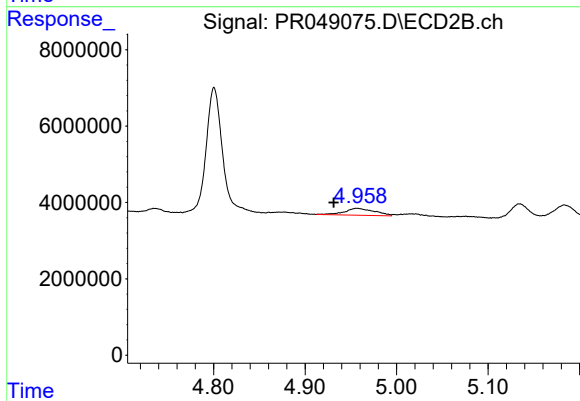
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 472463
Conc: 14.62 ng/ml



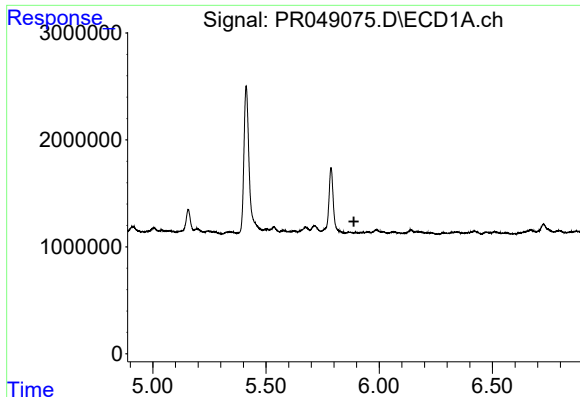
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#16 AR-1242-1

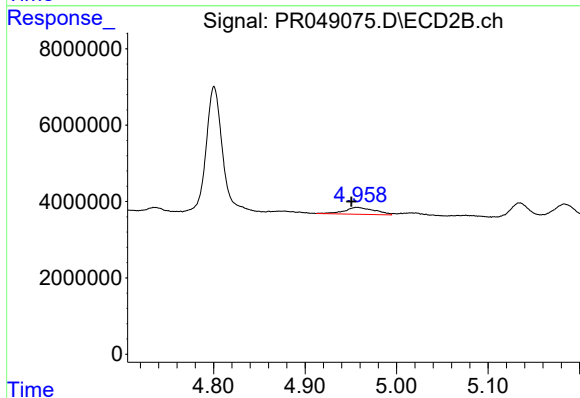
R.T.: 4.958 min
Delta R.T.: 0.026 min
Response: 4075974
Conc: 50.46 ng/ml



#17 AR-1242-2

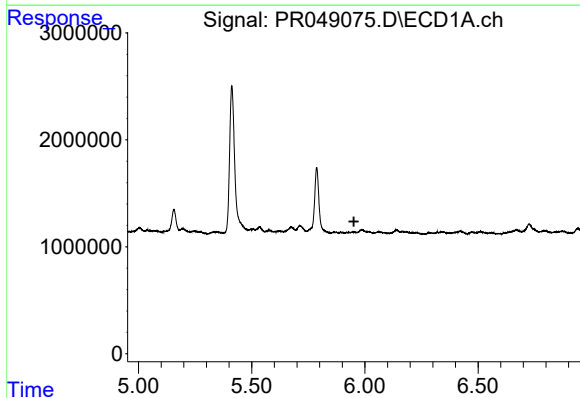
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



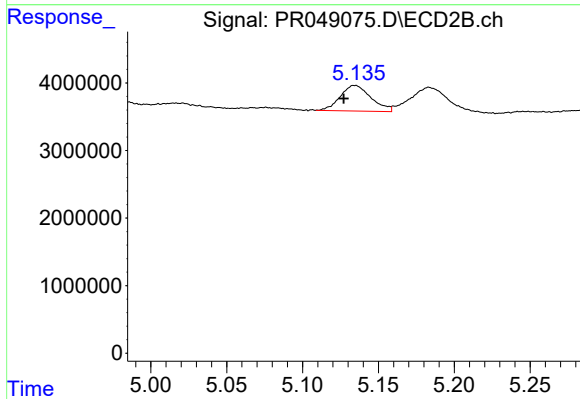
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: 0.007 min
Response: 4075974
Conc: 24.03 ng/ml



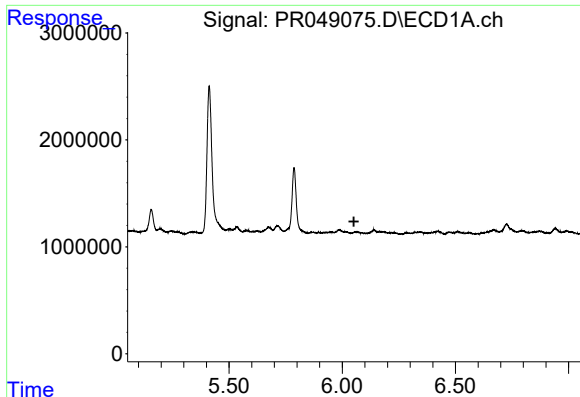
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#18 AR-1242-3

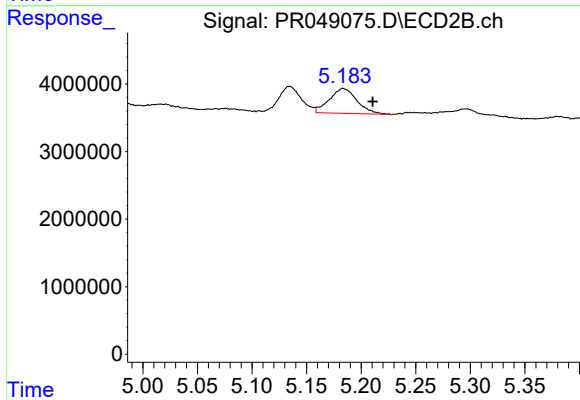
R.T.: 5.135 min
Delta R.T.: 0.008 min
Response: 5363045
Conc: 59.11 ng/ml



#19 AR-1242-4

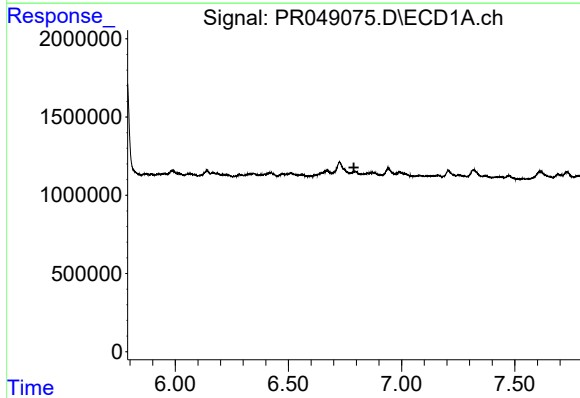
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



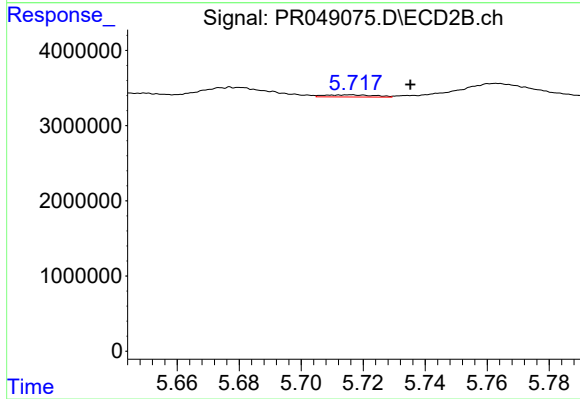
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: -0.027 min
Response: 6449474
Conc: 113.84 ng/ml



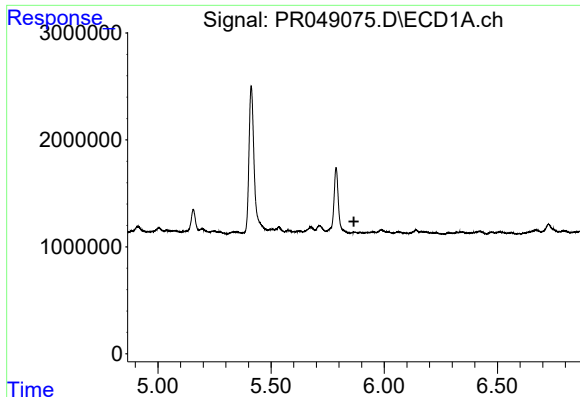
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#20 AR-1242-5

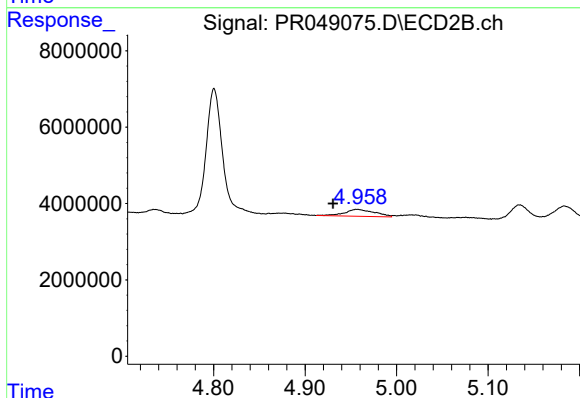
R.T.: 5.716 min
Delta R.T.: -0.019 min
Response: 307271
Conc: 1.73 ng/ml



#21 AR-1248-1

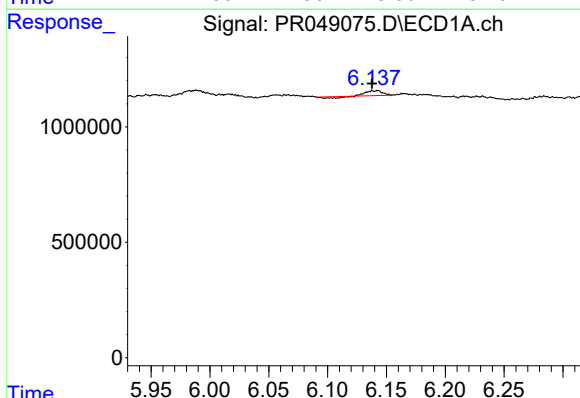
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



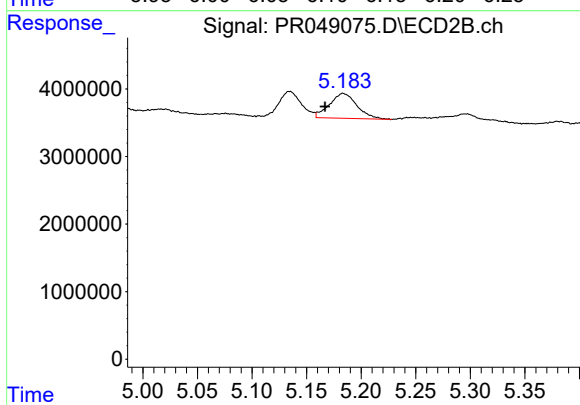
#21 AR-1248-1

R.T.: 4.958 min
Delta R.T.: 0.027 min
Response: 4075974
Conc: 66.56 ng/ml



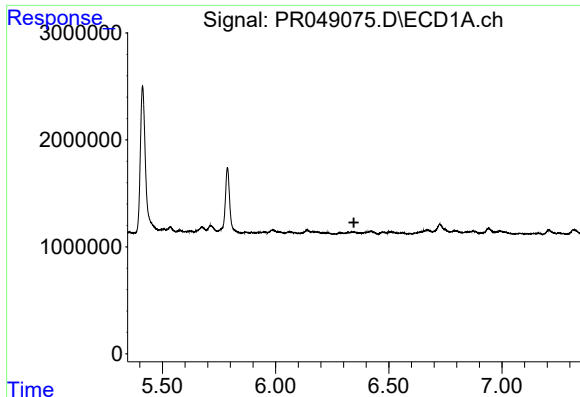
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 145287
Conc: 1.69 ng/ml



#22 AR-1248-2

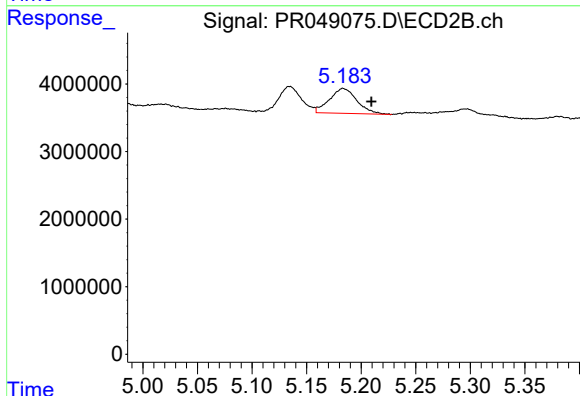
R.T.: 5.183 min
Delta R.T.: 0.016 min
Response: 6449474
Conc: 93.27 ng/ml



#23 AR-1248-3

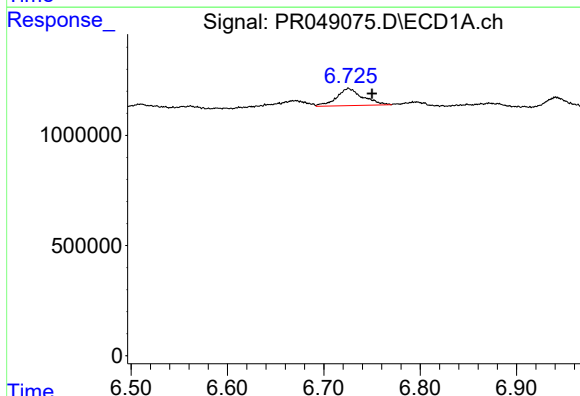
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



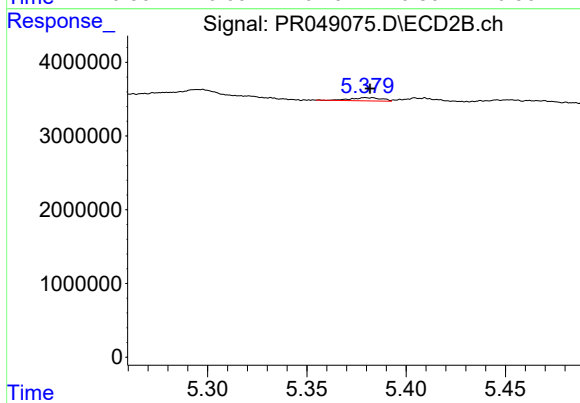
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: -0.026 min
Response: 6449474
Conc: 79.71 ng/ml



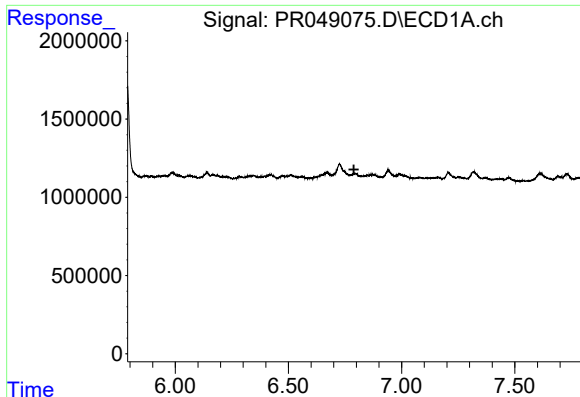
#24 AR-1248-4

R.T.: 6.726 min
Delta R.T.: -0.024 min
Response: 1467828
Conc: 13.01 ng/ml



#24 AR-1248-4

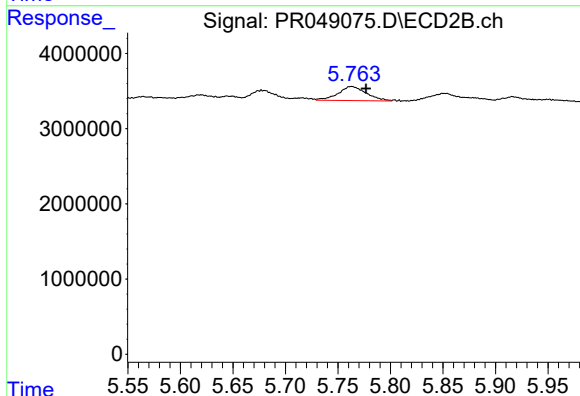
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 472463
Conc: 4.76 ng/ml



#25 AR-1248-5

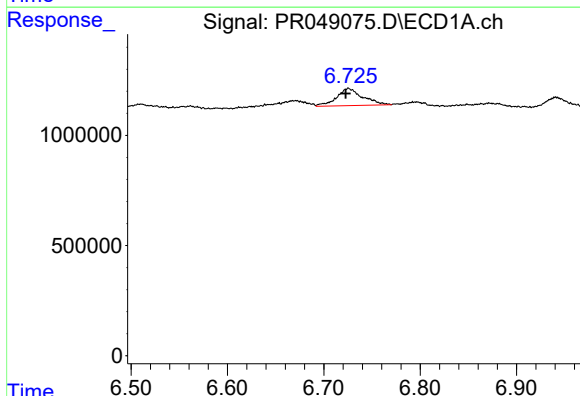
R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



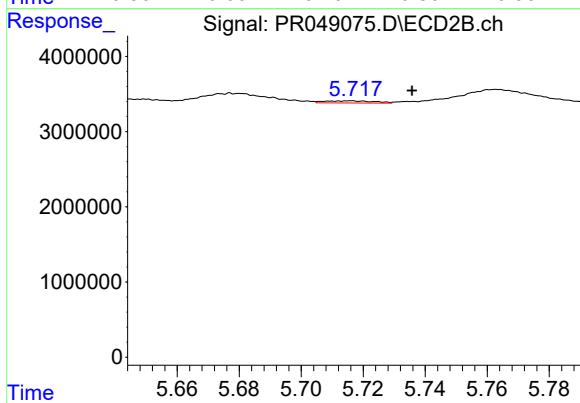
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.014 min
Response: 3472907
Conc: 24.01 ng/ml



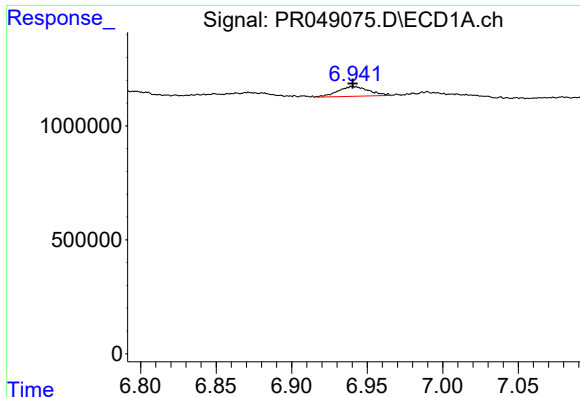
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 1467828
Conc: 14.04 ng/ml



#26 AR-1254-1

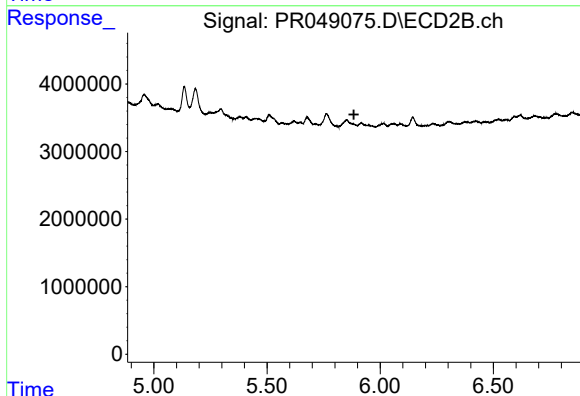
R.T.: 5.716 min
Delta R.T.: -0.019 min
Response: 307271
Conc: 2.29 ng/ml



#27 AR-1254-2

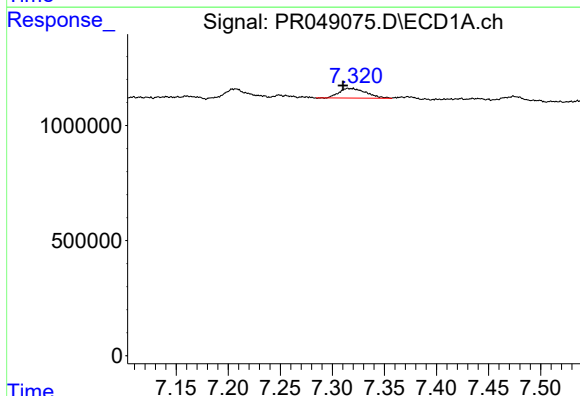
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 609309
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



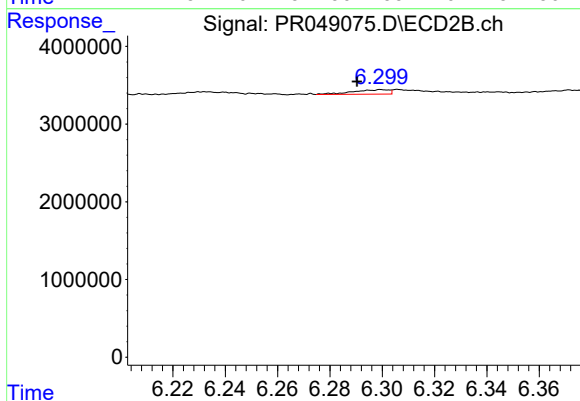
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



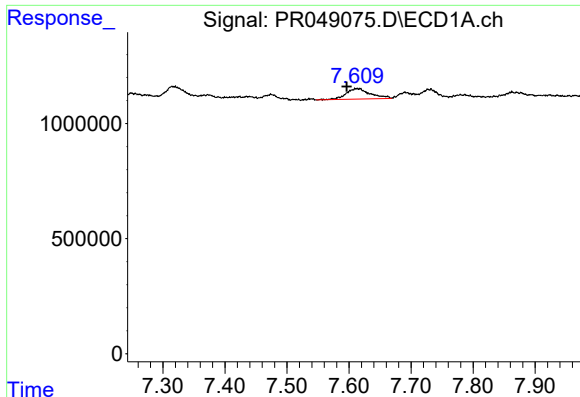
#28 AR-1254-3

R.T.: 7.320 min
Delta R.T.: 0.010 min
Response: 765017
Conc: 4.65 ng/ml



#28 AR-1254-3

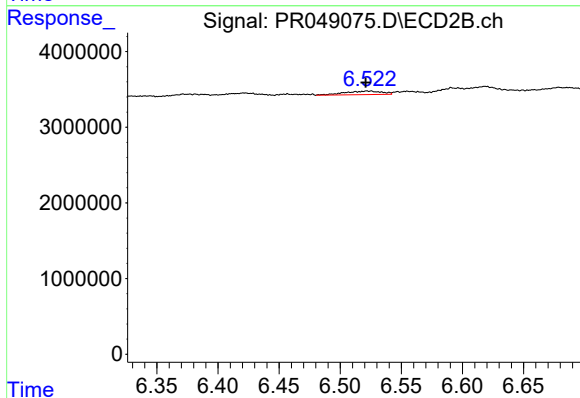
R.T.: 6.300 min
Delta R.T.: 0.009 min
Response: 560858
Conc: 1.98 ng/ml



#29 AR-1254-4

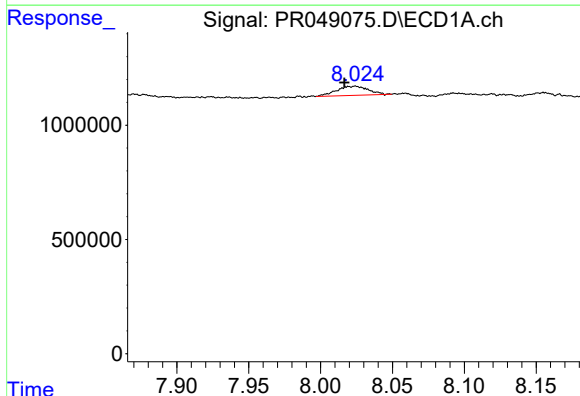
R.T.: 7.613 min
Delta R.T.: 0.017 min
Response: 1241086
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



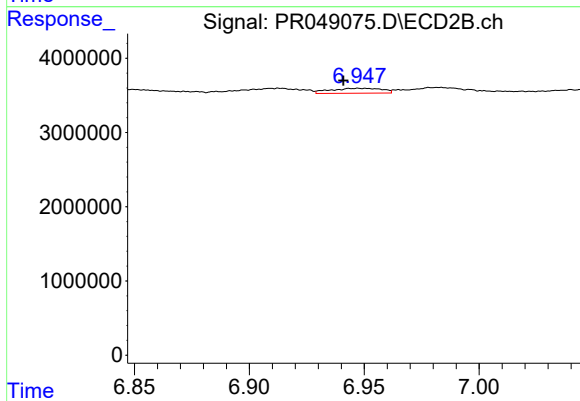
#29 AR-1254-4

R.T.: 6.522 min
Delta R.T.: 0.001 min
Response: 986679
Conc: 2.03 ng/ml



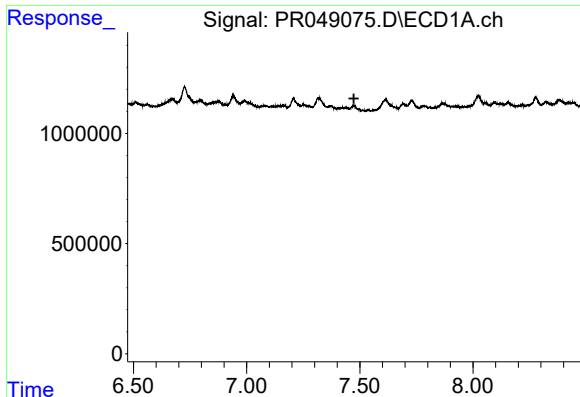
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: 0.008 min
Response: 613994
Conc: 4.51 ng/ml



#30 AR-1254-5

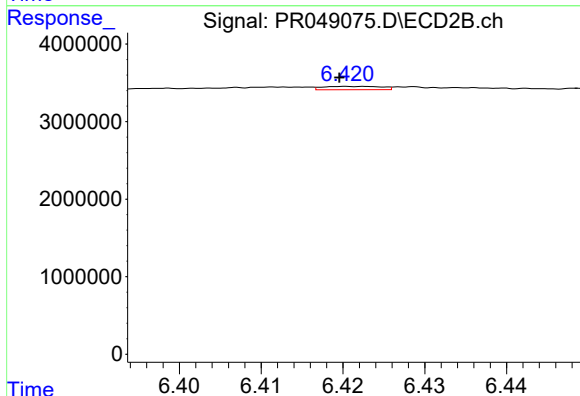
R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 1034634
Conc: 1.93 ng/ml



#31 AR-1260-1

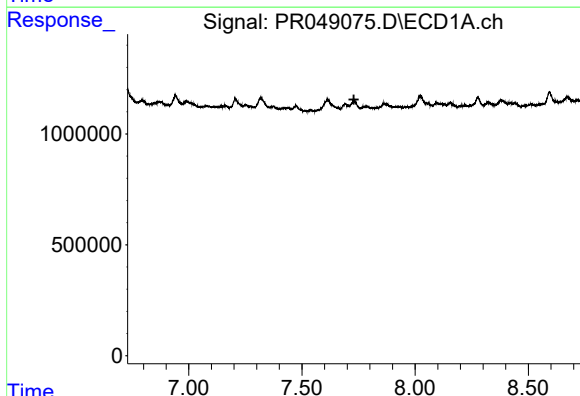
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



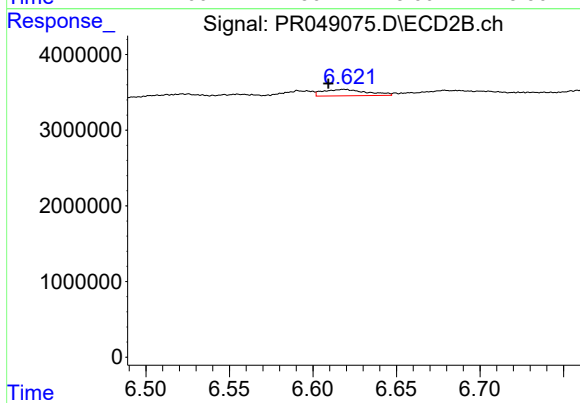
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 219770
Conc: 1.38 ng/ml



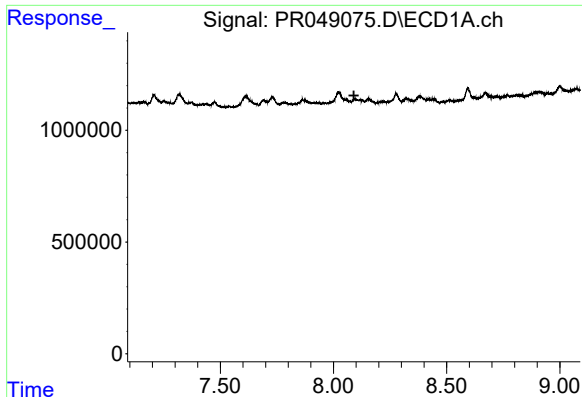
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.729 min
Response: 0
Conc: N.D.



#32 AR-1260-2

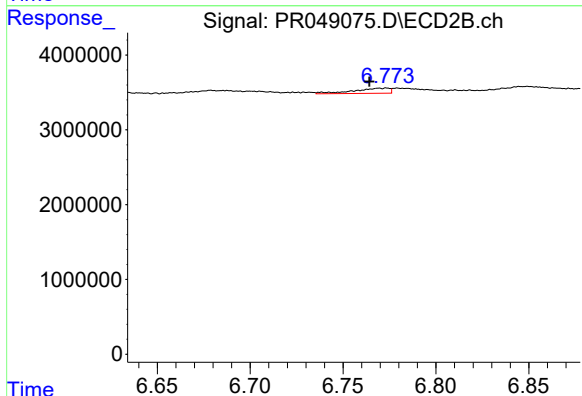
R.T.: 6.618 min
Delta R.T.: 0.009 min
Response: 1550265
Conc: 2.73 ng/ml



#33 AR-1260-3

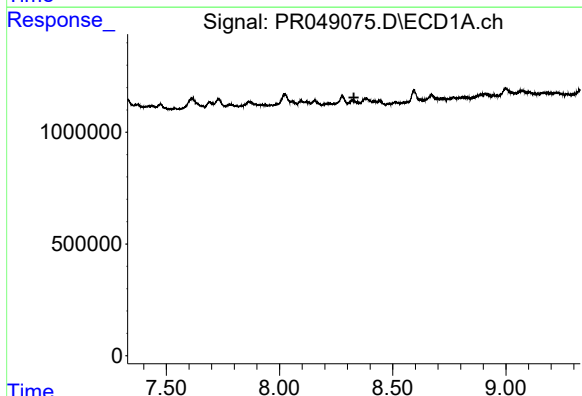
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



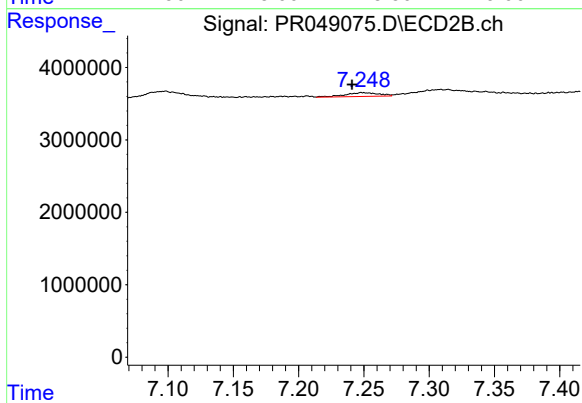
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: 0.009 min
Response: 930226
Conc: 2.67 ng/ml



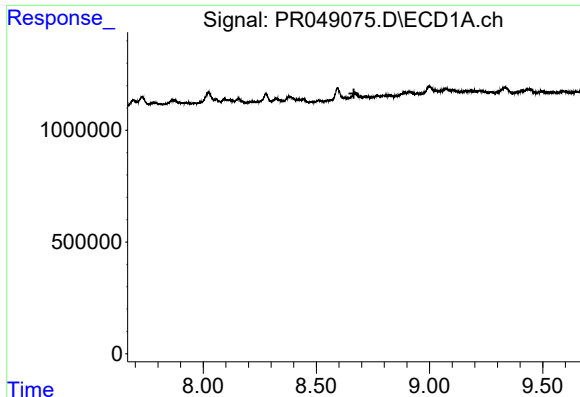
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.329 min
Response: 0
Conc: N.D.



#34 AR-1260-4

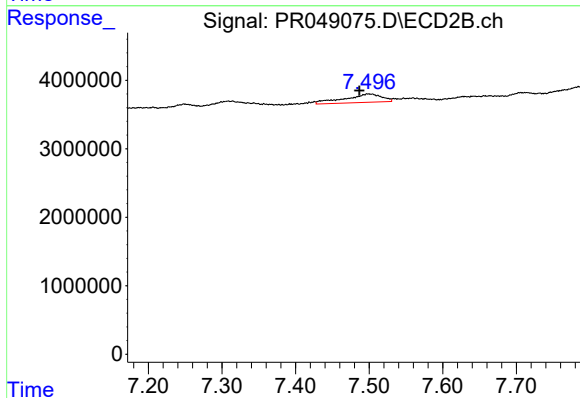
R.T.: 7.248 min
Delta R.T.: 0.007 min
Response: 935577
Conc: 2.08 ng/ml



#35 AR-1260-5

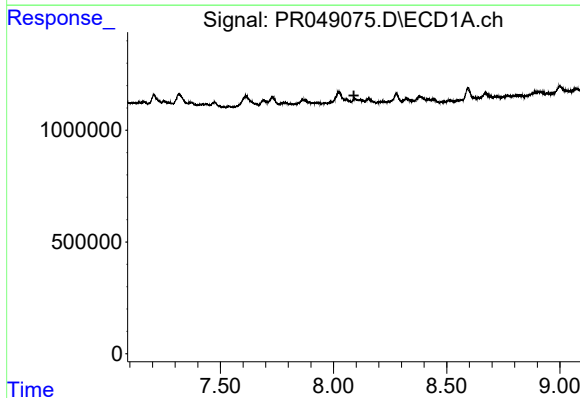
R.T.: 0.000 min
Exp R.T.: 8.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



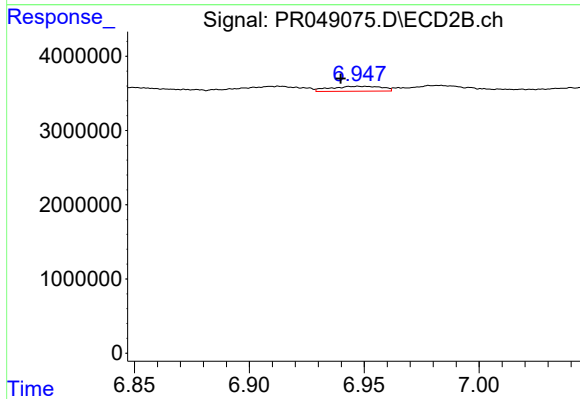
#35 AR-1260-5

R.T.: 7.497 min
Delta R.T.: 0.011 min
Response: 4341823
Conc: 2.62 ng/ml



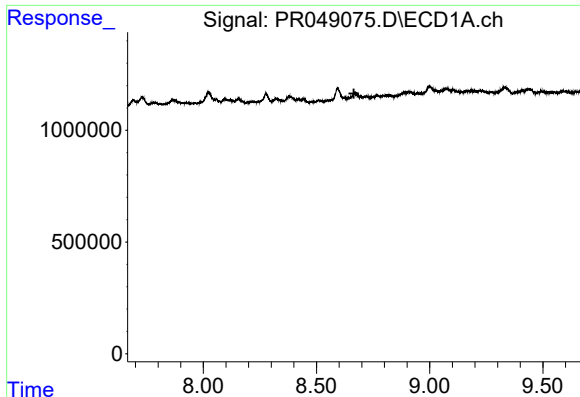
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#36 AR-1262-1

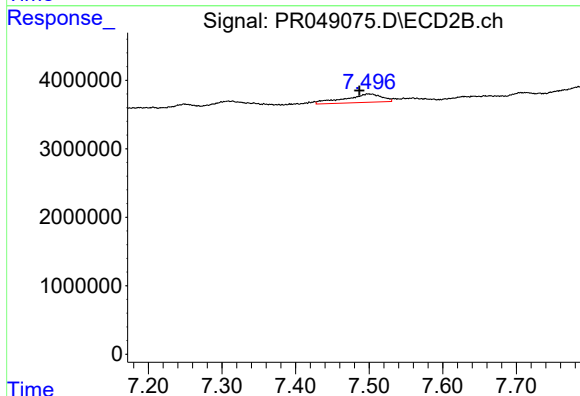
R.T.: 6.947 min
Delta R.T.: 0.008 min
Response: 1034634
Conc: 3.75 ng/ml



#37 AR-1262-2

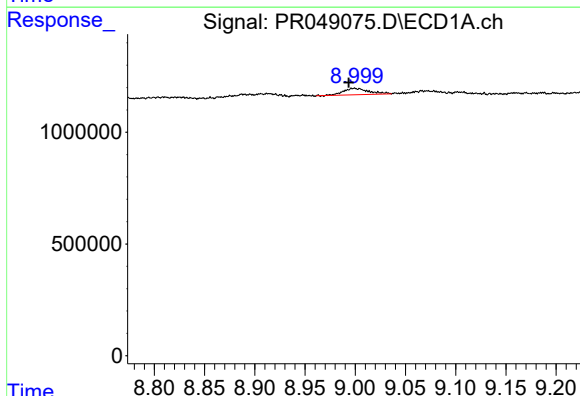
R.T.: 0.000 min
Exp R.T.: 8.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



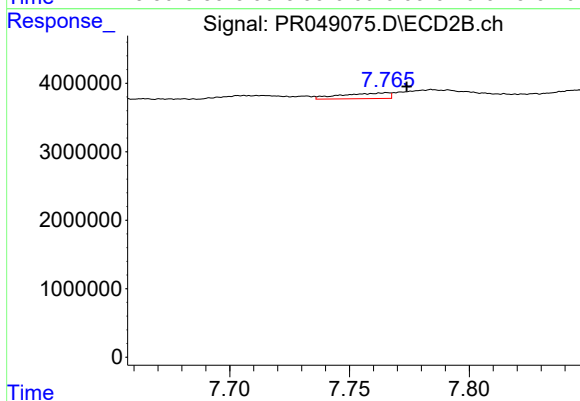
#37 AR-1262-2

R.T.: 7.497 min
Delta R.T.: 0.010 min
Response: 4341823
Conc: 2.36 ng/ml



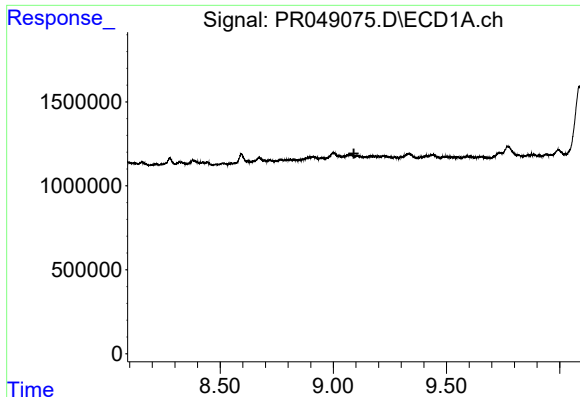
#38 AR-1262-3

R.T.: 8.999 min
Delta R.T.: 0.006 min
Response: 518925
Conc: 2.47 ng/ml



#38 AR-1262-3

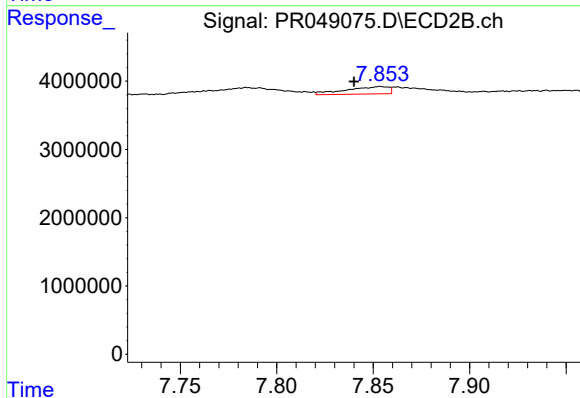
R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 1129532
Conc: 1.63 ng/ml



#39 AR-1262-4

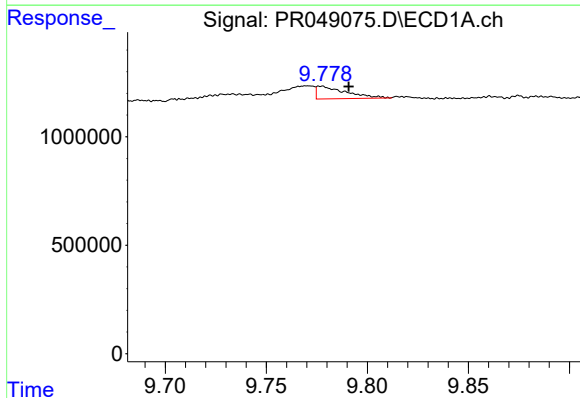
R.T.: 0.000 min
Exp R.T.: 9.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



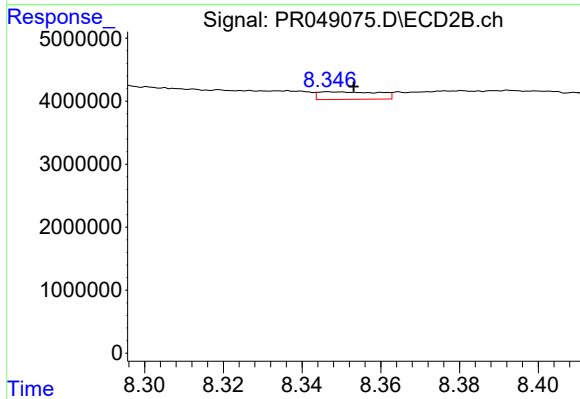
#39 AR-1262-4

R.T.: 7.854 min
Delta R.T.: 0.014 min
Response: 1683929
Conc: 1.41 ng/ml



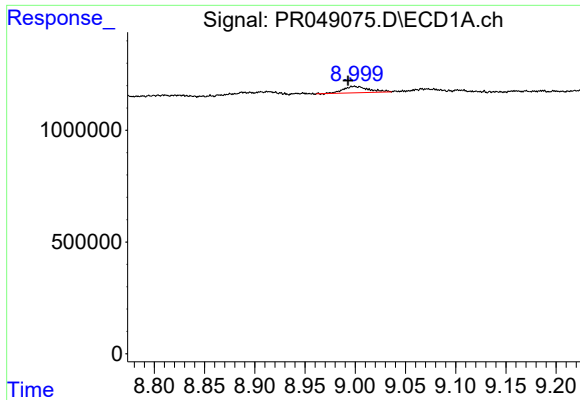
#40 AR-1262-5

R.T.: 9.778 min
Delta R.T.: -0.013 min
Response: 584197
Conc: 4.91 ng/ml



#40 AR-1262-5

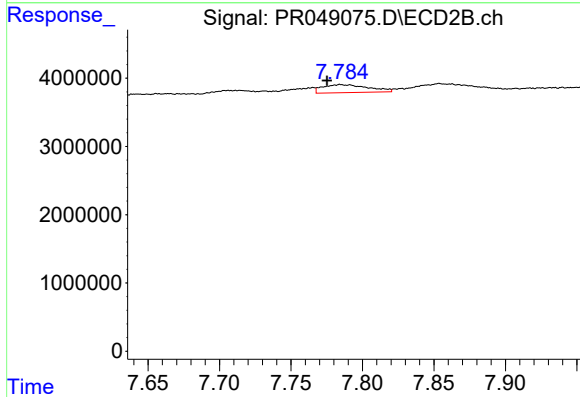
R.T.: 8.347 min
Delta R.T.: -0.007 min
Response: 1270609
Conc: 2.46 ng/ml



#41 AR-1268-1

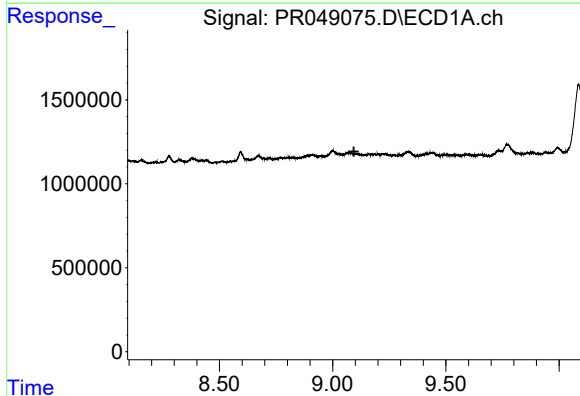
R.T.: 8.999 min
Delta R.T.: 0.006 min
Response: 518925
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



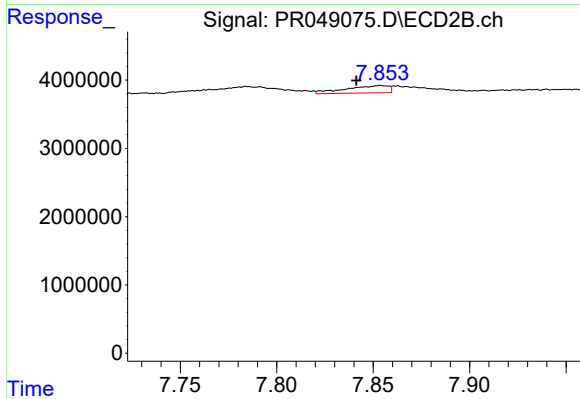
#41 AR-1268-1

R.T.: 7.784 min
Delta R.T.: 0.009 min
Response: 2613667
Conc: 1.35 ng/ml



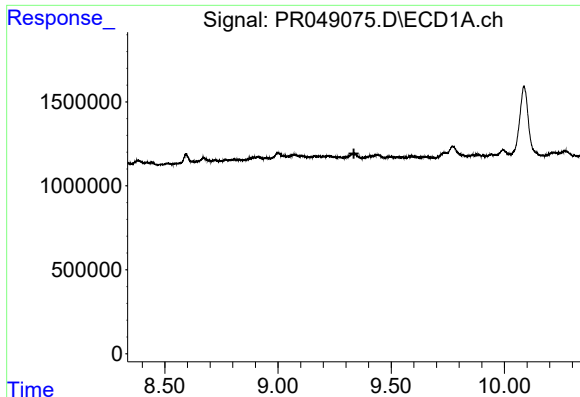
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.094 min
Response: 0
Conc: N.D.



#42 AR-1268-2

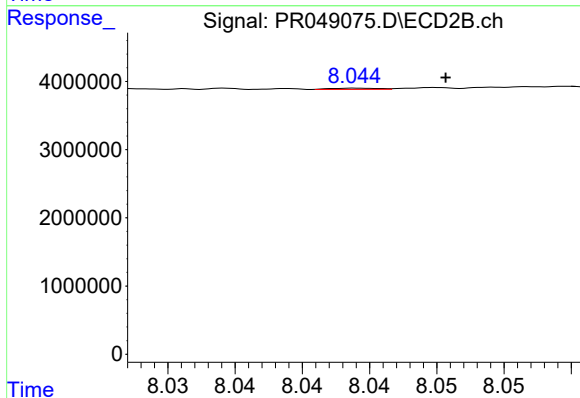
R.T.: 7.854 min
Delta R.T.: 0.012 min
Response: 1683929
Conc: 0.98 ng/ml



#43 AR-1268-3

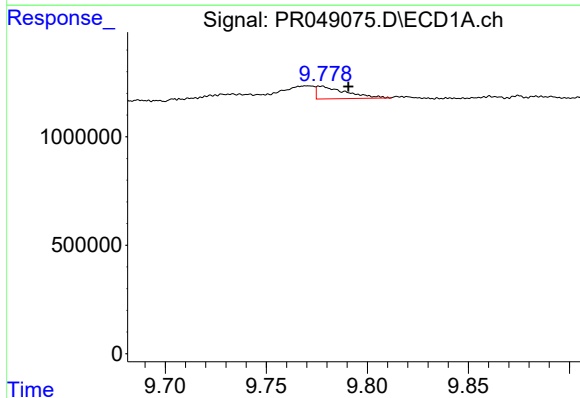
R.T.: 0.000 min
Exp R.T.: 9.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



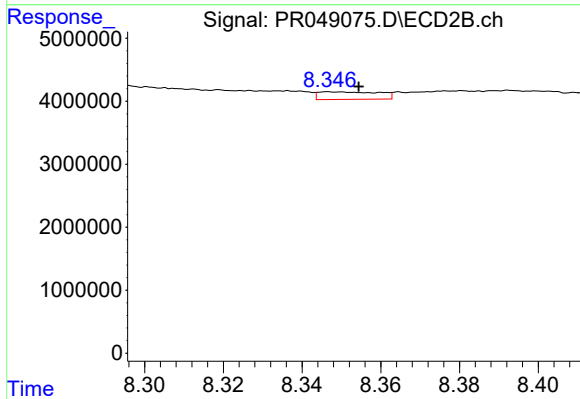
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 41158
Conc: 0.03 ng/ml



#44 AR-1268-4

R.T.: 9.778 min
Delta R.T.: -0.013 min
Response: 584197
Conc: 4.86 ng/ml



#44 AR-1268-4

R.T.: 8.347 min
Delta R.T.: -0.008 min
Response: 1270609
Conc: 2.50 ng/ml