

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 08:50
 Operator : AJ\MA
 Sample : M1458-07
 Misc : AR1231 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 09:22:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 2021
 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...	4.670	3.871	133.4E6	33059700	20.562	19.086
2)	SA Decachlor...	10.581	8.933	102.8E6	94146045	19.575	19.255
Target Compounds							
3)	L1 AR-1016-1	5.857	4.980f	2602013	1460494	12.310	31.889 #
4)	L1 AR-1016-2	5.880	4.980	3697762	1460494	12.297	18.163 #
5)	L1 AR-1016-3	5.942	0.000	2185926	0	12.400	N.D. #
6)	L1 AR-1016-4	6.044	0.000	1637635	0	11.054	N.D. #
7)	L1 AR-1016-5	6.339	0.000	1605059	0	11.186	N.D. #
8)	L2 AR-1221-1	4.883	0.000	1069371	0	17.324	N.D. #
9)	L2 AR-1221-2	4.981	4.173	2243310	994240	48.911	66.854 #
10)	L2 AR-1221-3	5.052	4.247	3528202	1003342	24.169	22.106
11)	L3 AR-1232-1	5.052	4.247	3528202	1003342	28.517	26.770
12)	L3 AR-1232-2	5.586	4.980	1839352	1460494	28.667	43.193 #
13)	L3 AR-1232-3	5.880	0.000	3697762	0	29.739	N.D. #
14)	L3 AR-1232-4	6.044	0.000	1637635	0	26.807	N.D. #
15)	L3 AR-1232-5	6.129	0.000	1376629	0	30.000	N.D. #
16)	L4 AR-1242-1	5.857	4.980f	2602013	1460494	16.700	44.190 #
17)	L4 AR-1242-2	5.880	4.980	3697762	1460494	16.525	25.168 #
18)	L4 AR-1242-3	5.942	0.000	2185926	0	16.540	N.D. #
19)	L4 AR-1242-4	6.044	0.000	1637635	0	14.865	N.D. #
20)	L4 AR-1242-5	6.781	0.000	1724897	0	14.801	N.D. #
21)	L5 AR-1248-1	5.857	4.980f	2602013	1460494	23.065	58.596 #
22)	L5 AR-1248-2	6.129	0.000	1376629	0	8.626	N.D. #
23)	L5 AR-1248-3	6.339	0.000	1605059	0	8.969	N.D. #
24)	L5 AR-1248-4	6.743	0.000	1625609	0	7.864	N.D. #
25)	L5 AR-1248-5	6.781	0.000	1724897	0	8.704	N.D. #
26)	L6 AR-1254-1	6.713	0.000	775124	0	3.761	N.D. #
27)	L6 AR-1254-2	6.941	0.000	1575726	0	4.899	N.D. #
28)	L6 AR-1254-3	7.303	0.000	723043	0	2.070	N.D. #
29)	L6 AR-1254-4	7.592	0.000	406856	0	1.579	N.D. #
31)	L7 AR-1260-1	7.485f	0.000	757589	0	3.066	N.D. #
32)	L7 AR-1260-2	7.726	0.000	397457	0	1.320	N.D. #
33)	L7 AR-1260-3	8.060f	0.000	93458	0	0.414	N.D. #
36)	L8 AR-1262-1	8.060f	0.000	93458	0	0.282	N.D. #
45)	L9 AR-1268-5	10.224	8.660	241750	1399469	0.118	0.641 #

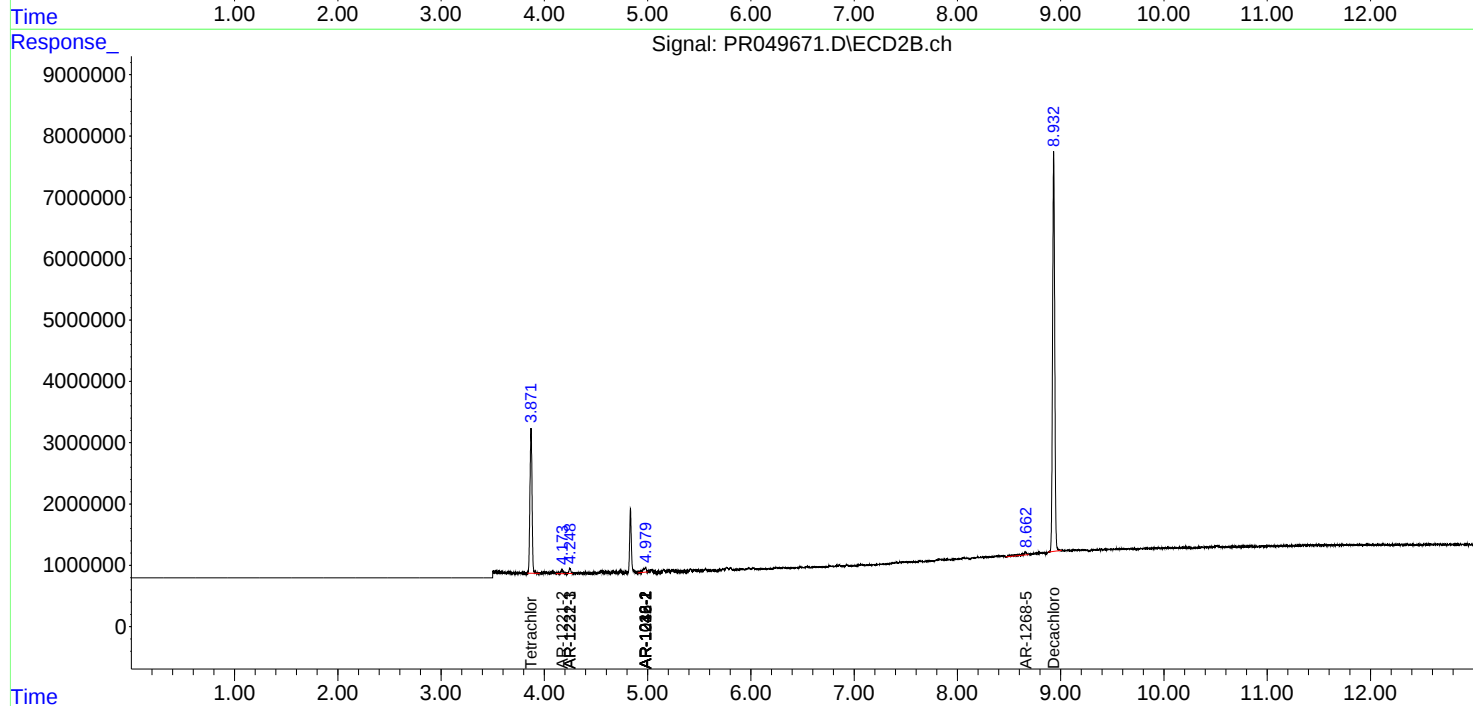
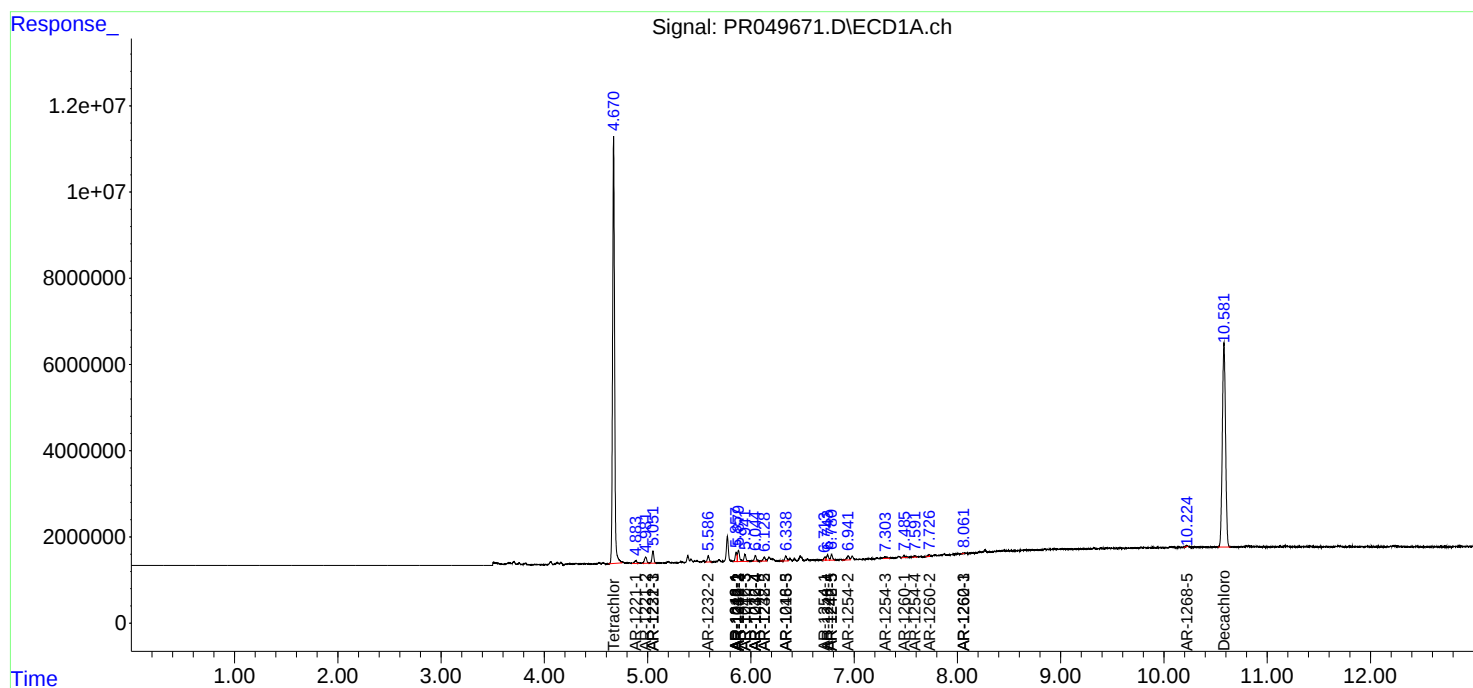
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

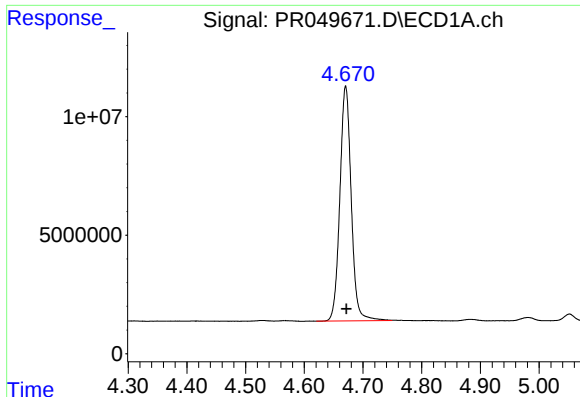
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
Data File : PR049671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2021 08:50
Operator : AJ\MA
Sample : M1458-07
Misc : AR1231 LOD 25 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 09:22:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 23 05:33:38 2021
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

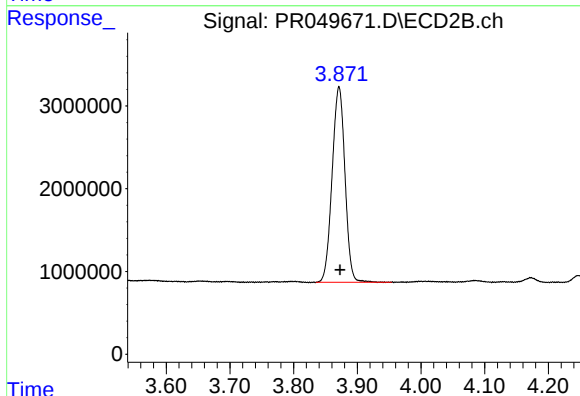




#1 Tetrachloro-m-xylene

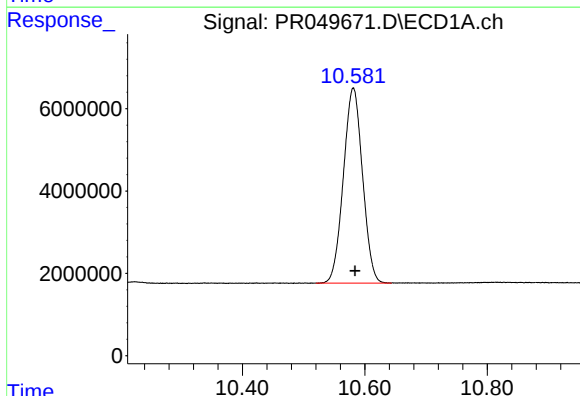
R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 133418369
Conc: 20.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



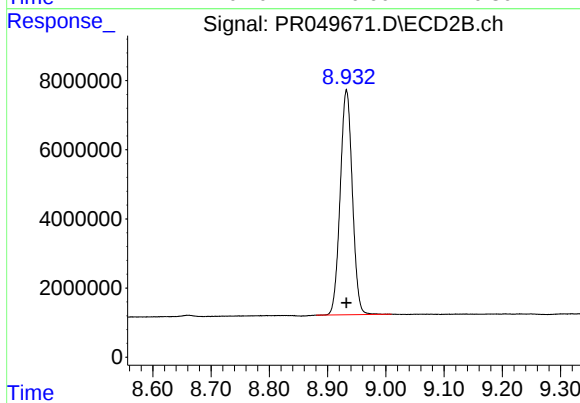
#1 Tetrachloro-m-xylene

R.T.: 3.871 min
Delta R.T.: -0.002 min
Response: 33059700
Conc: 19.09 ng/ml



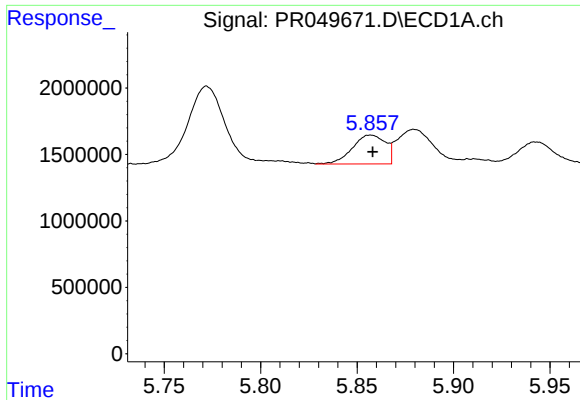
#2 Decachlorobiphenyl

R.T.: 10.581 min
Delta R.T.: -0.003 min
Response: 102768854
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

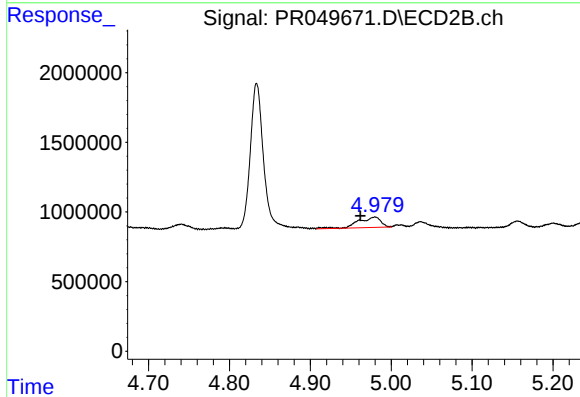
R.T.: 8.933 min
Delta R.T.: 0.000 min
Response: 94146045
Conc: 19.25 ng/ml



#3 AR-1016-1

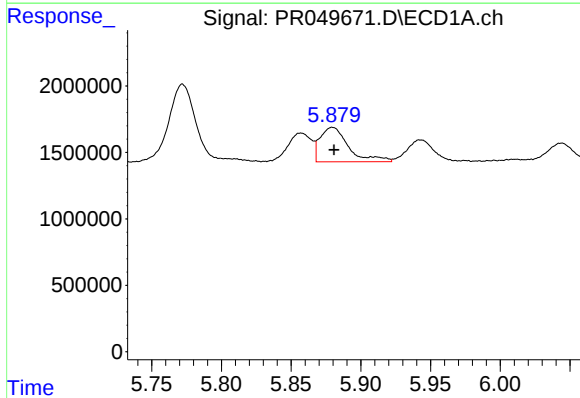
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2602013
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



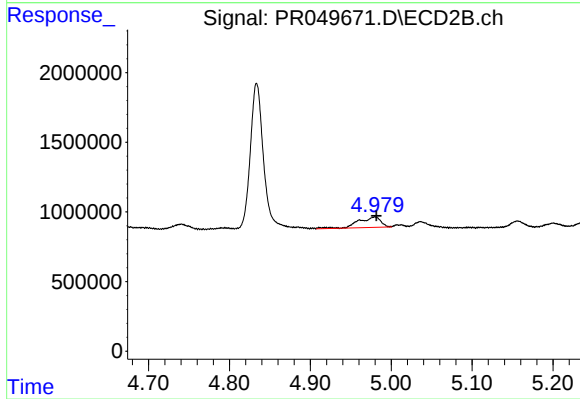
#3 AR-1016-1

R.T.: 4.980 min
Delta R.T.: 0.018 min
Response: 1460494
Conc: 31.89 ng/ml



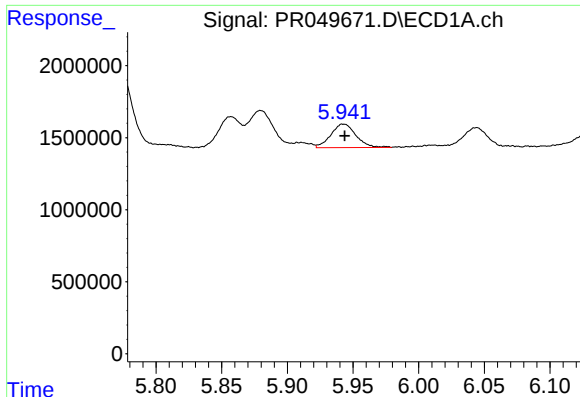
#4 AR-1016-2

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 3697762
Conc: 12.30 ng/ml



#4 AR-1016-2

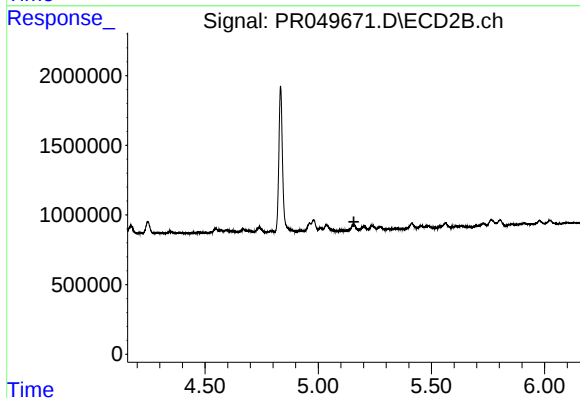
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 1460494
Conc: 18.16 ng/ml



#5 AR-1016-3

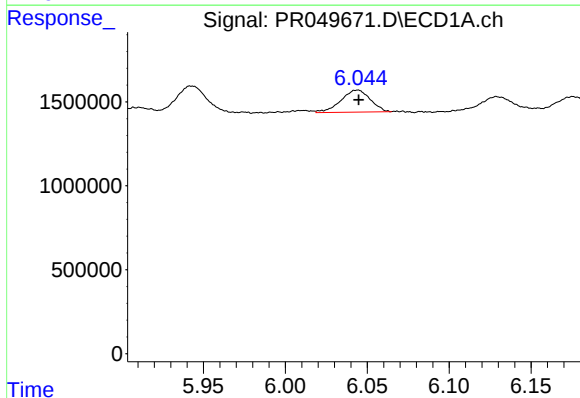
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 2185926
Conc: 12.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



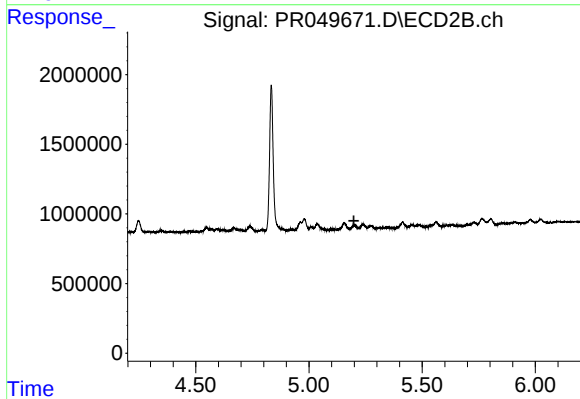
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



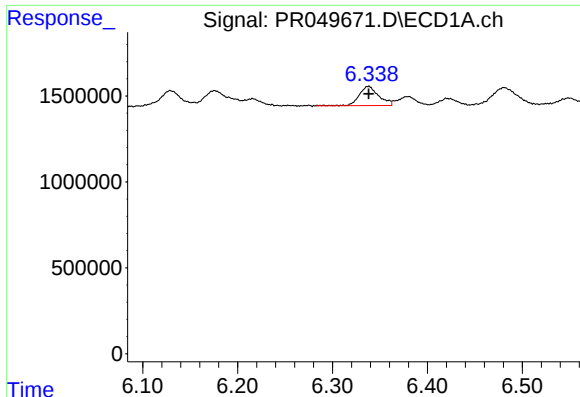
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1637635
Conc: 11.05 ng/ml



#6 AR-1016-4

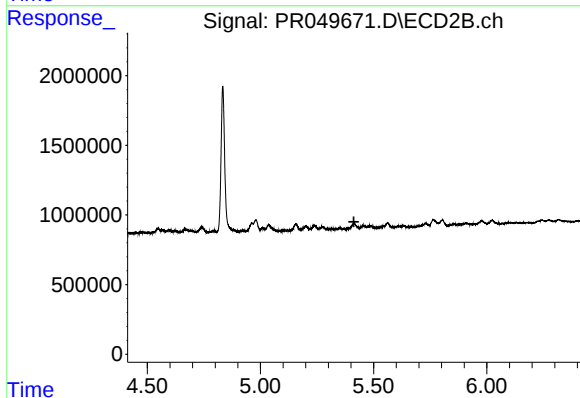
R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



#7 AR-1016-5

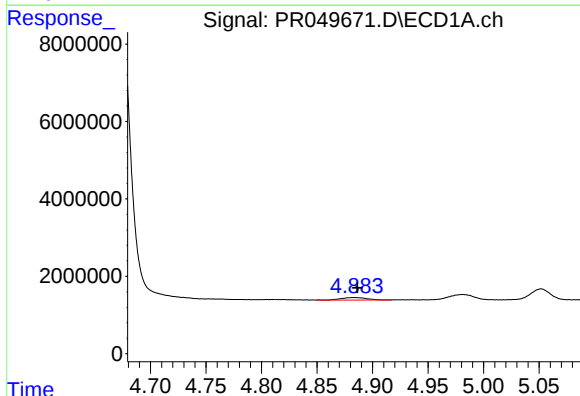
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 1605059
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



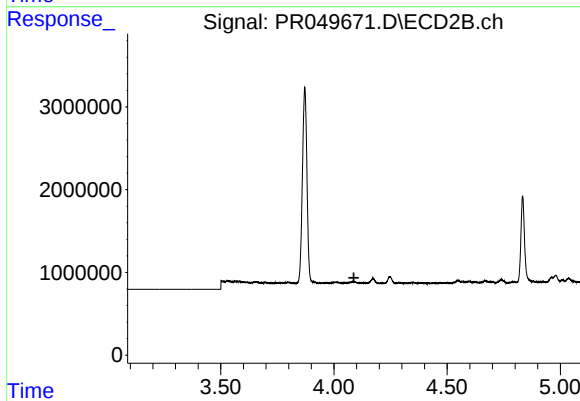
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.



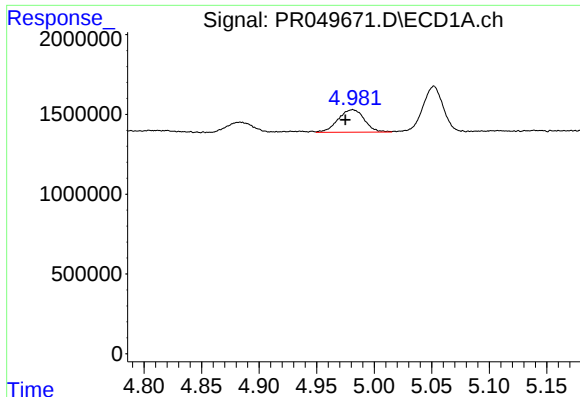
#8 AR-1221-1

R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 1069371
Conc: 17.32 ng/ml



#8 AR-1221-1

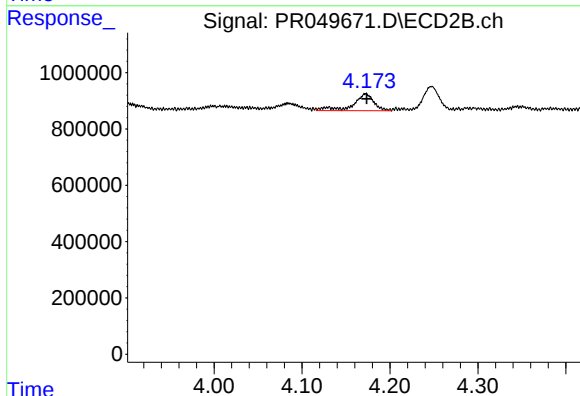
R.T.: 0.000 min
Exp R.T. : 4.088 min
Response: 0
Conc: N.D.



#9 AR-1221-2

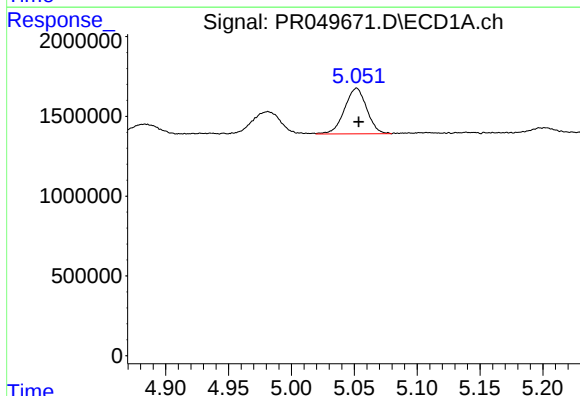
R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 2243310
Conc: 48.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



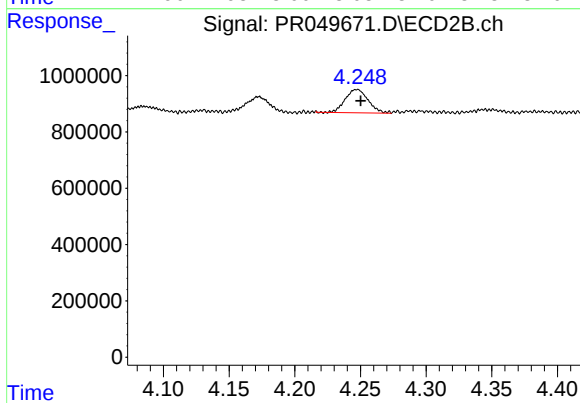
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 994240
Conc: 66.85 ng/ml



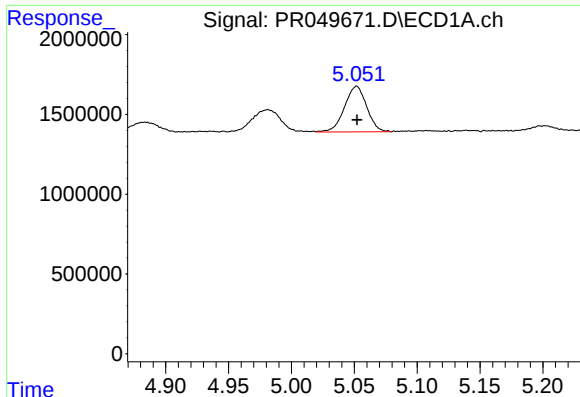
#10 AR-1221-3

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 3528202
Conc: 24.17 ng/ml



#10 AR-1221-3

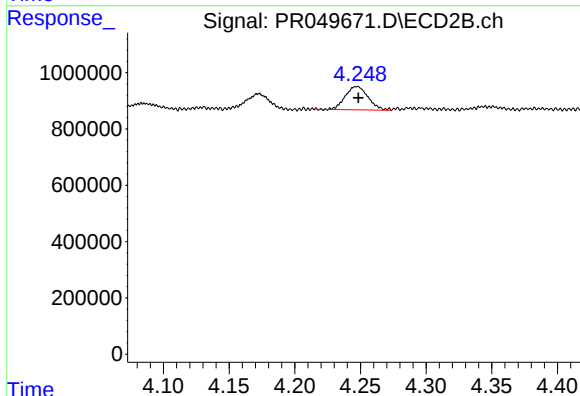
R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 1003342
Conc: 22.11 ng/ml



#11 AR-1232-1

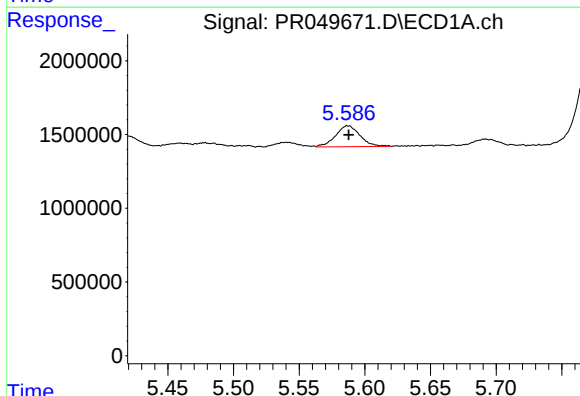
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 3528202
Conc: 28.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



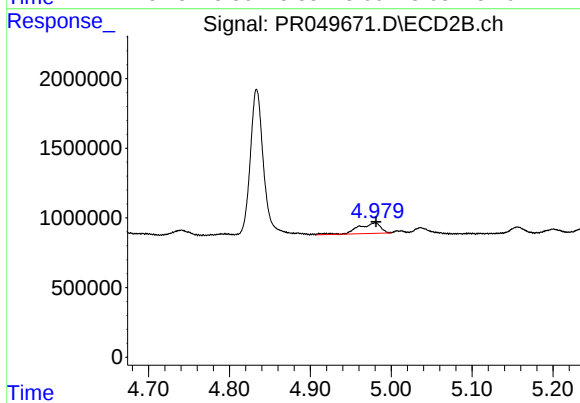
#11 AR-1232-1

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 1003342
Conc: 26.77 ng/ml



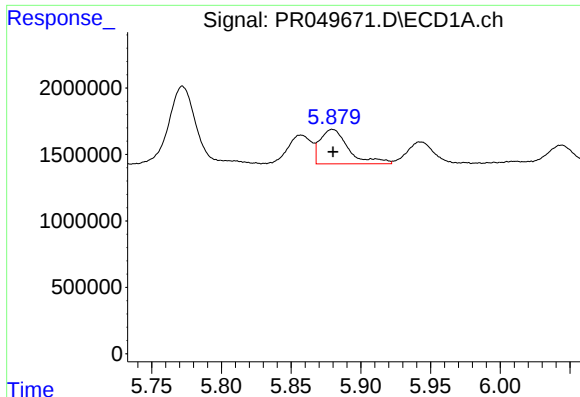
#12 AR-1232-2

R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 1839352
Conc: 28.67 ng/ml



#12 AR-1232-2

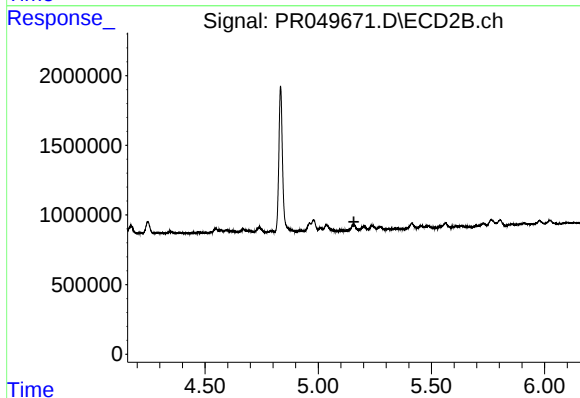
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 1460494
Conc: 43.19 ng/ml



#13 AR-1232-3

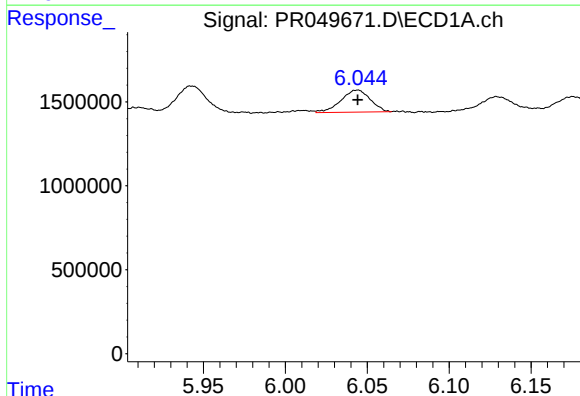
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 3697762
Conc: 29.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



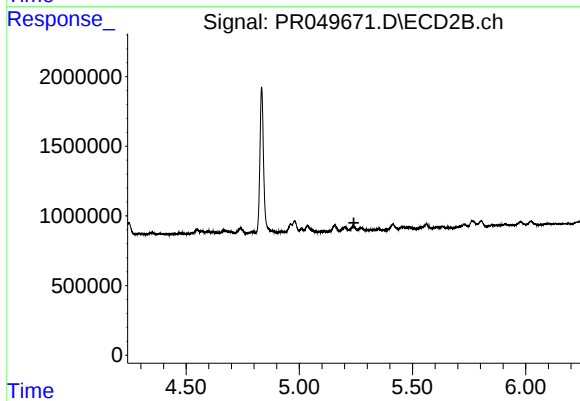
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



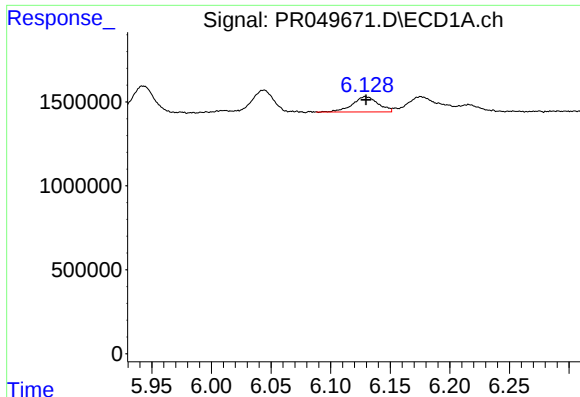
#14 AR-1232-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1637635
Conc: 26.81 ng/ml



#14 AR-1232-4

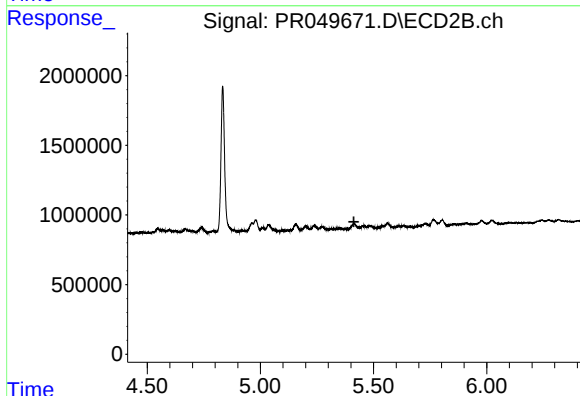
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#15 AR-1232-5

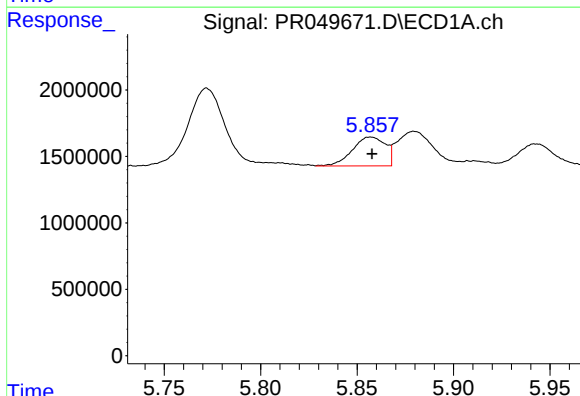
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 1376629
Conc: 30.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



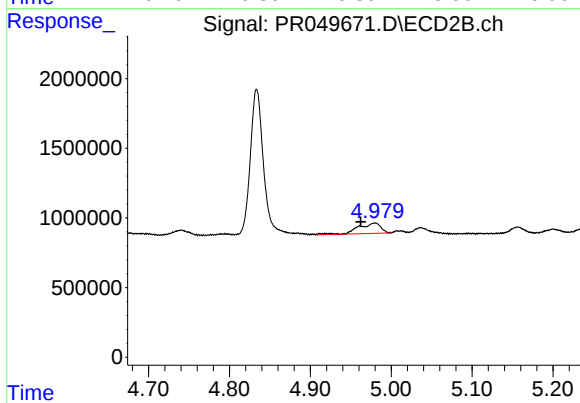
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.



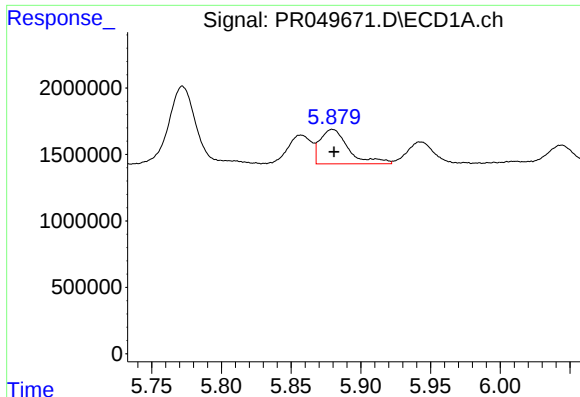
#16 AR-1242-1

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2602013
Conc: 16.70 ng/ml



#16 AR-1242-1

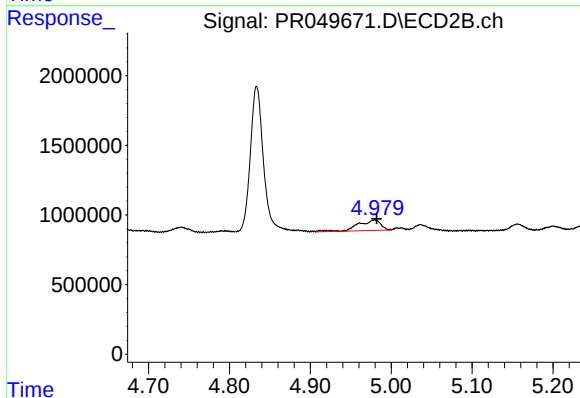
R.T.: 4.980 min
Delta R.T.: 0.018 min
Response: 1460494
Conc: 44.19 ng/ml



#17 AR-1242-2

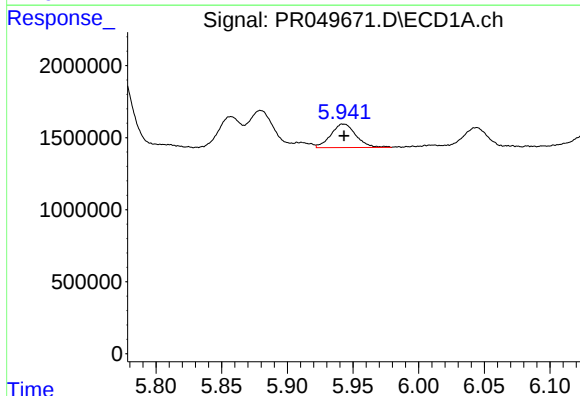
R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 3697762
Conc: 16.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



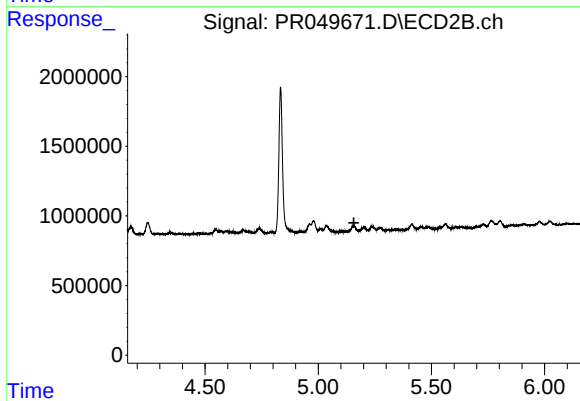
#17 AR-1242-2

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1460494
Conc: 25.17 ng/ml



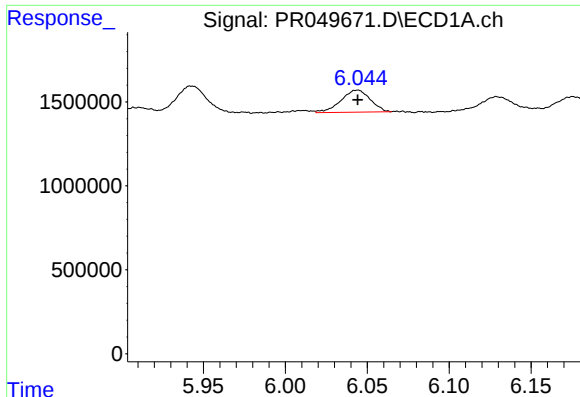
#18 AR-1242-3

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 2185926
Conc: 16.54 ng/ml



#18 AR-1242-3

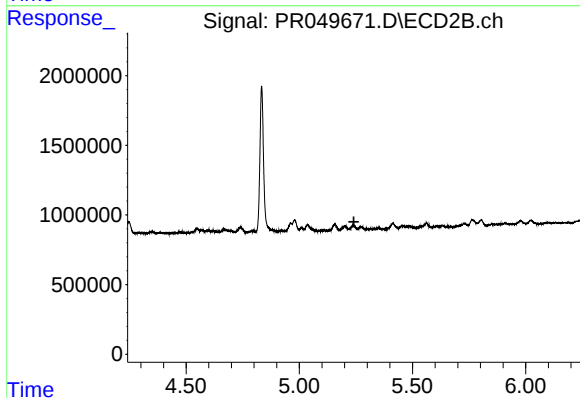
R.T.: 0.000 min
Exp R.T.: 5.158 min
Response: 0
Conc: N.D.



#19 AR-1242-4

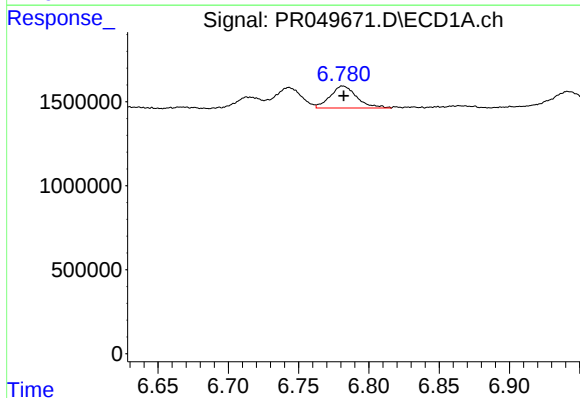
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 1637635
Conc: 14.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



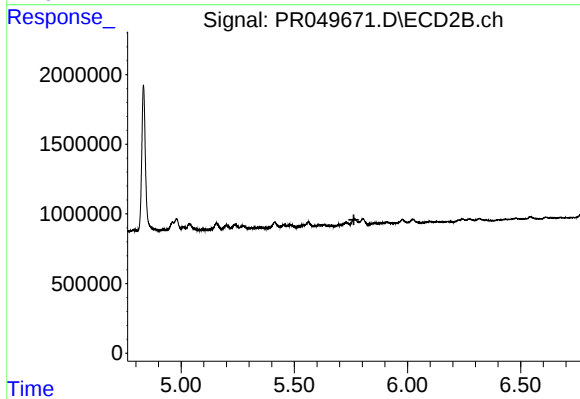
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



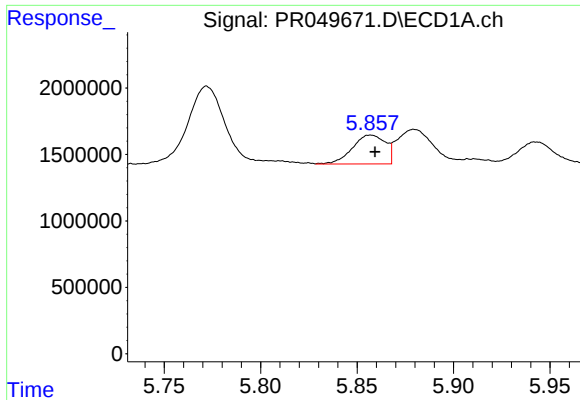
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 1724897
Conc: 14.80 ng/ml



#20 AR-1242-5

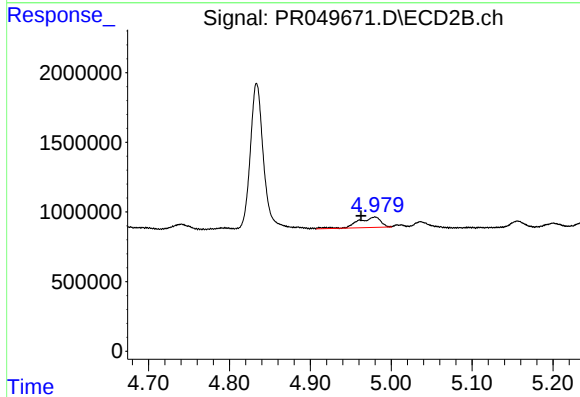
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



#21 AR-1248-1

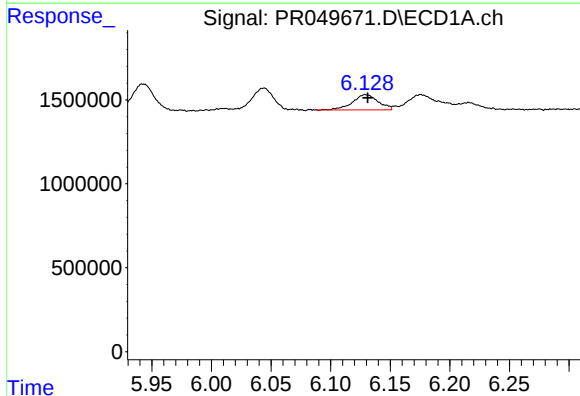
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 2602013
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



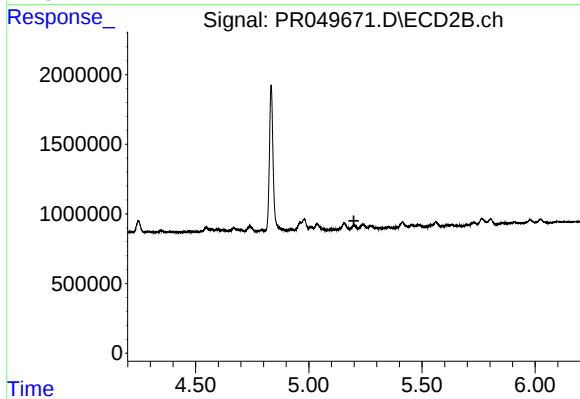
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: 0.018 min
Response: 1460494
Conc: 58.60 ng/ml



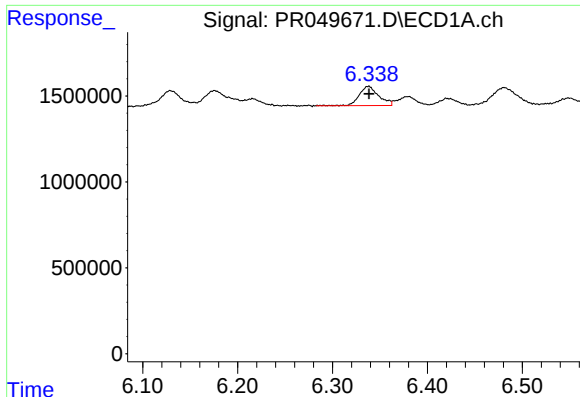
#22 AR-1248-2

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 1376629
Conc: 8.63 ng/ml



#22 AR-1248-2

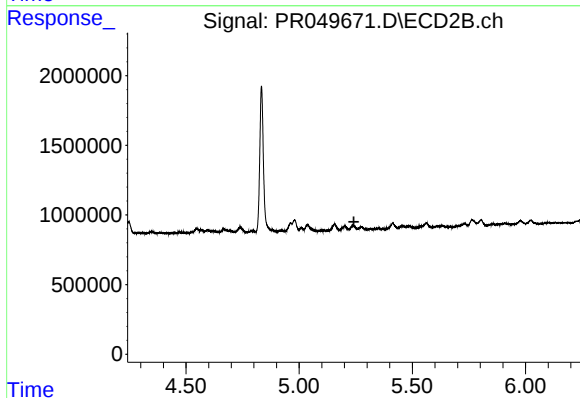
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#23 AR-1248-3

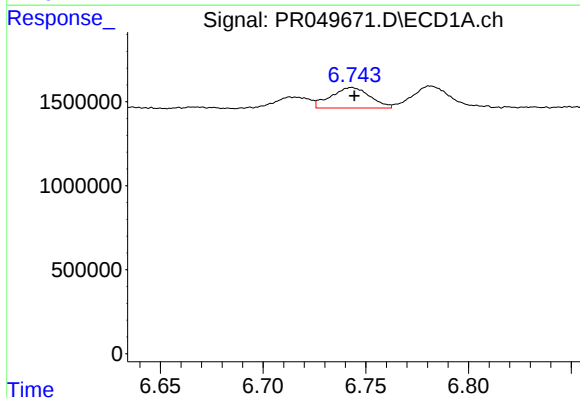
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 1605059
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



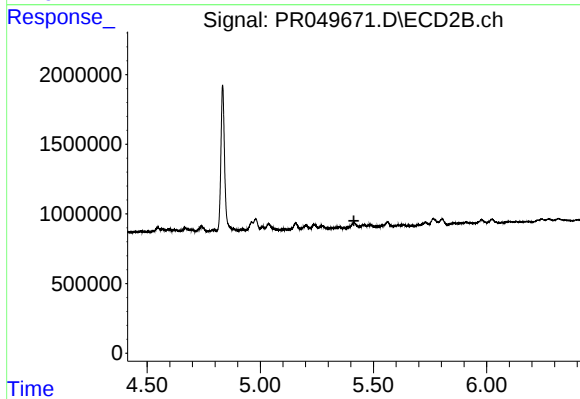
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



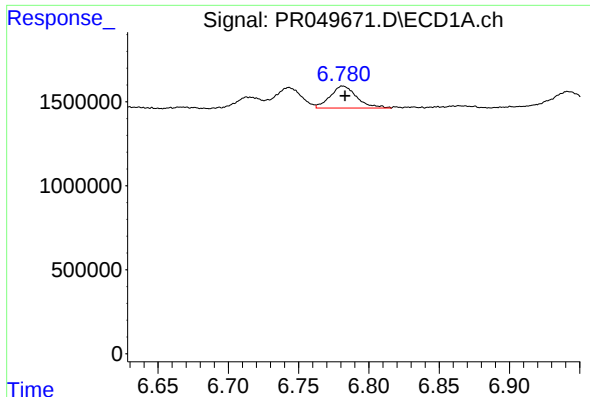
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 1625609
Conc: 7.86 ng/ml



#24 AR-1248-4

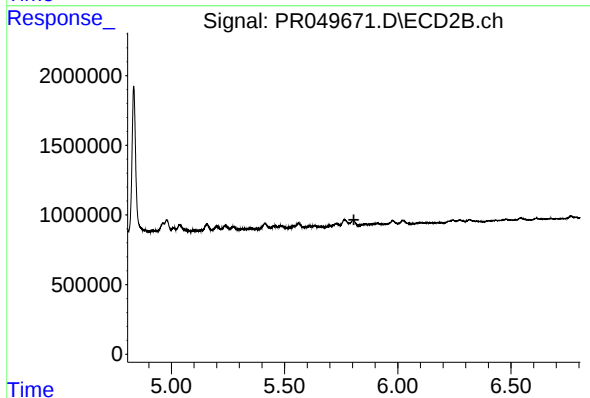
R.T.: 0.000 min
Exp R.T. : 5.413 min
Response: 0
Conc: N.D.



#25 AR-1248-5

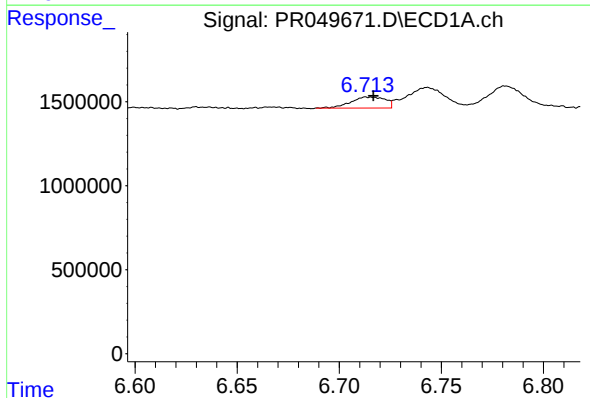
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 1724897
Conc: 8.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



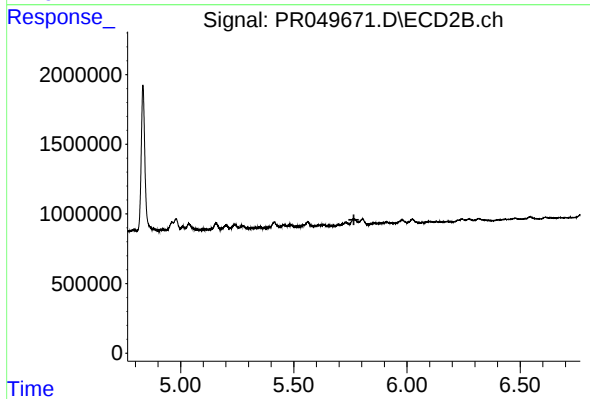
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



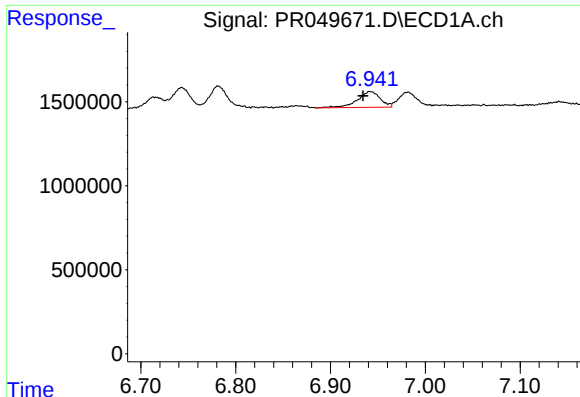
#26 AR-1254-1

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 775124
Conc: 3.76 ng/ml



#26 AR-1254-1

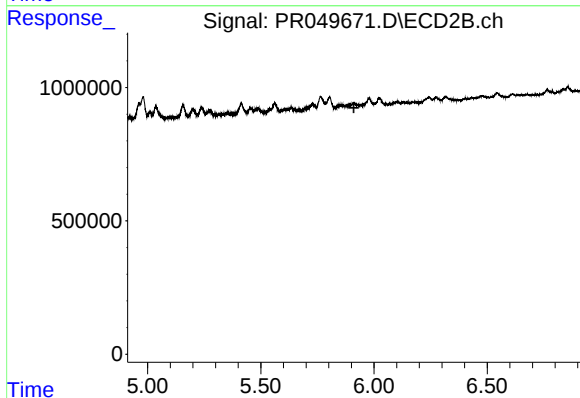
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#27 AR-1254-2

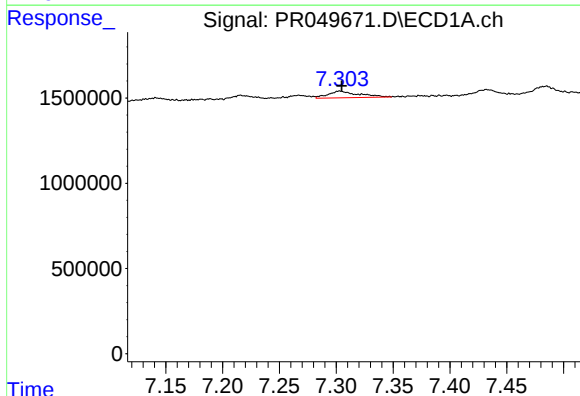
R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 1575726
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



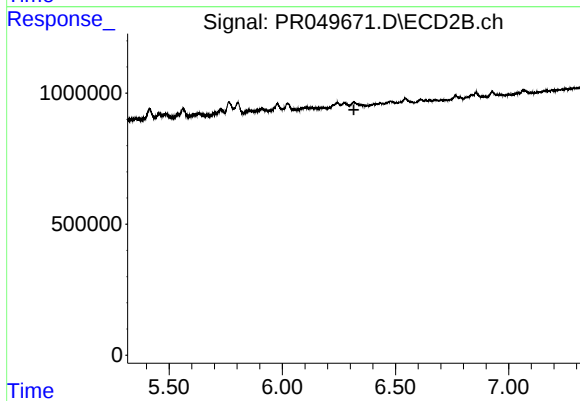
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



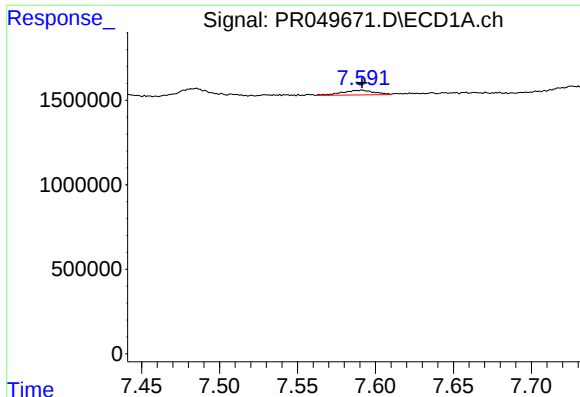
#28 AR-1254-3

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 723043
Conc: 2.07 ng/ml



#28 AR-1254-3

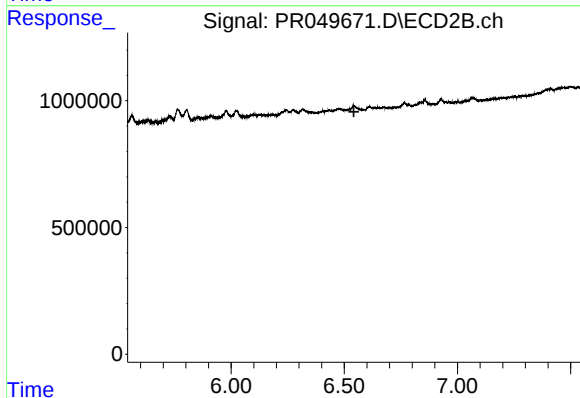
R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#29 AR-1254-4

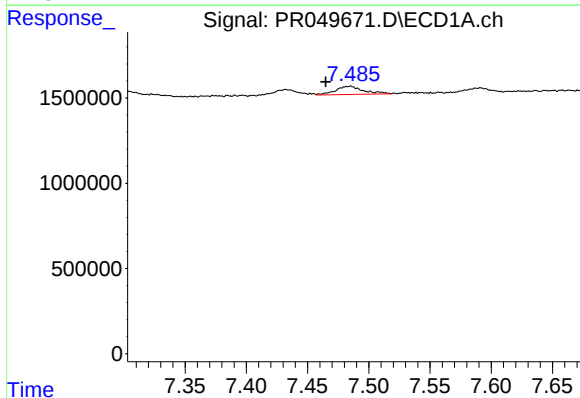
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 406856
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



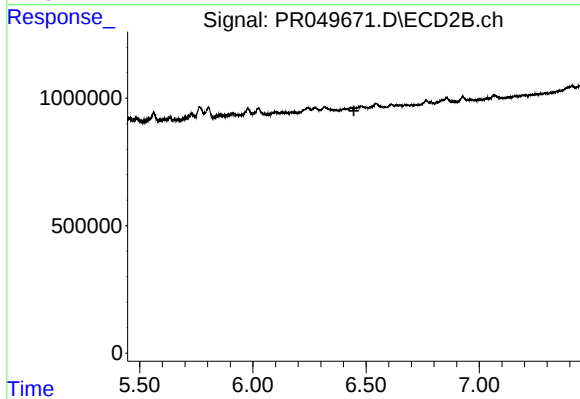
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.542 min
Response: 0
Conc: N.D.



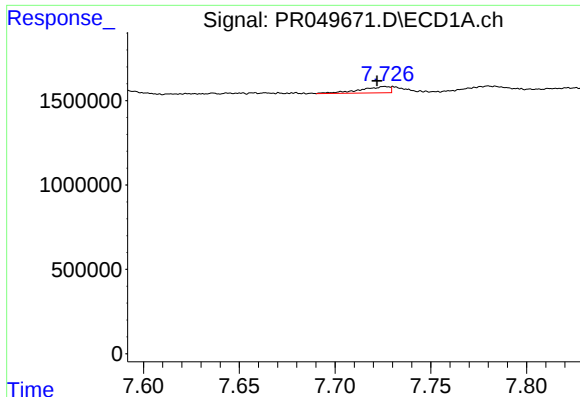
#31 AR-1260-1

R.T.: 7.485 min
Delta R.T.: 0.020 min
Response: 757589
Conc: 3.07 ng/ml



#31 AR-1260-1

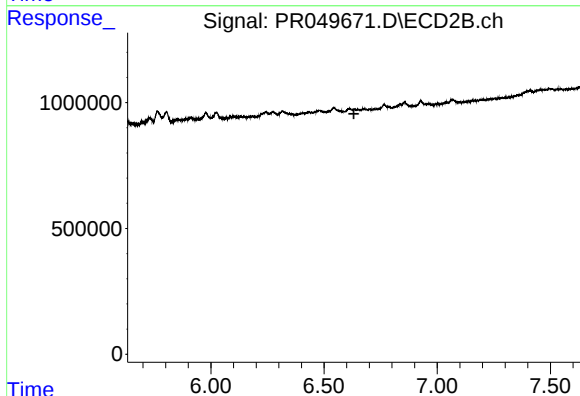
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#32 AR-1260-2

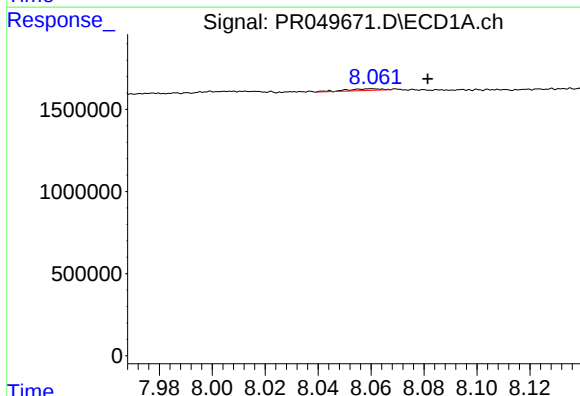
R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 397457
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



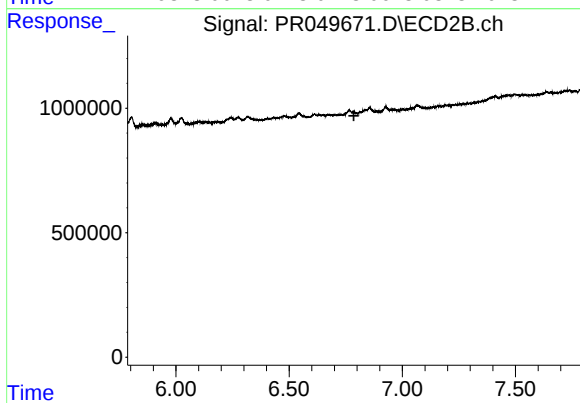
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



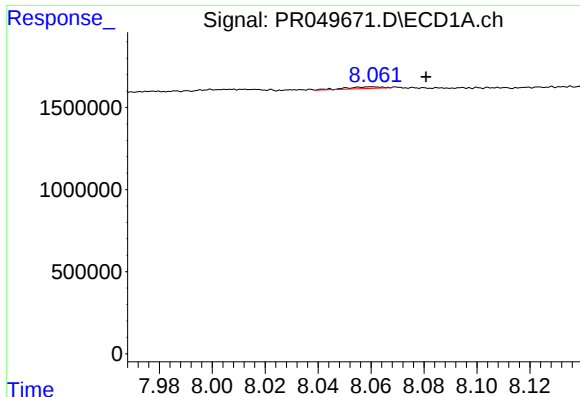
#33 AR-1260-3

R.T.: 8.060 min
Delta R.T.: -0.021 min
Response: 93458
Conc: 0.41 ng/ml



#33 AR-1260-3

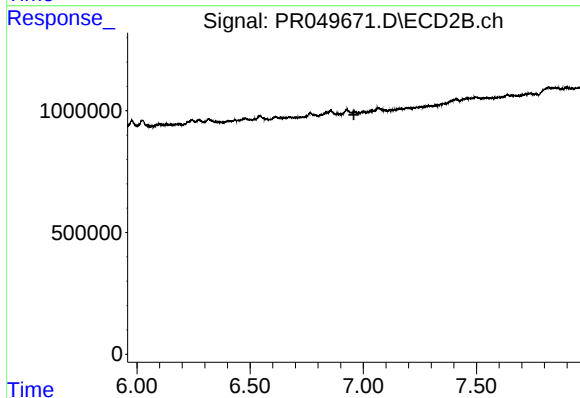
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#36 AR-1262-1

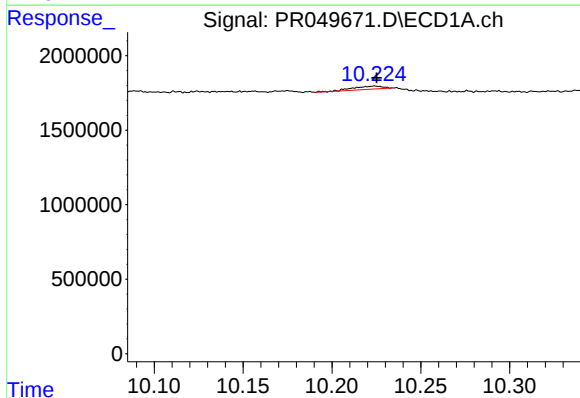
R.T.: 8.060 min
Delta R.T.: -0.021 min
Response: 93458
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



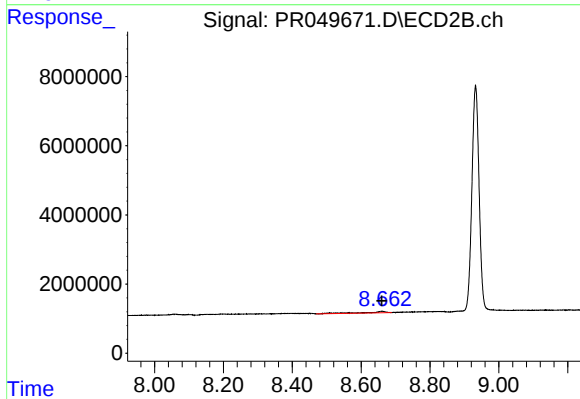
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 241750
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 1399469
Conc: 0.64 ng/ml