

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 18:49
 Operator : SM\AJ
 Sample : K3934-16
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:25:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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...	3.758	4.604	31047228	105.8E6	12.937	10.552
2)	SA Decachlor...	8.693	10.334	36314784	129.6E6	14.616	13.806
Target Compounds							
3)	L1 AR-1016-1	4.818	5.757	2685720	19424010	30.548	53.702 #
4)	L1 AR-1016-2	4.842	5.757	3620598	19424010	24.996	37.456 #
5)	L1 AR-1016-3	5.021	5.842	2998638	52888043	43.172	172.569 #
6)	L1 AR-1016-4	5.062	5.943	6653981	67338144	118.206	258.301 #
7)	L1 AR-1016-5	5.261	6.219	763402	31588578	10.178	125.731 #
8)	L2 AR-1221-1	3.968	4.822	934112	69318201	28.700	554.600 #
9)	L2 AR-1221-2	4.055	4.913	5054307	38111339	207.733	407.770 #
10)	L2 AR-1221-3	4.131	4.947	3148558	17228789	40.202	56.410 #
11)	L3 AR-1232-1	4.131	4.947	3148558	17228789	40.289	59.253 #
12)	L3 AR-1232-2	4.842	5.532	3620598	72851678	38.518	484.278 #
13)	L3 AR-1232-3	5.021	5.757	2998638	19424010	70.936	60.622
14)	L3 AR-1232-4	5.087	5.943	1271017	67338144	31.934	417.341 #
15)	L3 AR-1232-5	5.261	6.022	763402	10708234	18.039	94.774 #
16)	L4 AR-1242-1	4.818	5.757	2685720	19424010	29.418	54.579 #
17)	L4 AR-1242-2	4.842	5.757	3620598	19424010	25.261	37.472 #
18)	L4 AR-1242-3	5.021	5.842	2998638	52888043	42.428	171.732 #
19)	L4 AR-1242-4	5.087	5.943	1271017	67338144	18.171	257.179 #
20)	L4 AR-1242-5	5.624	0.000	1217928	0	12.261	N.D. #
21)	L5 AR-1248-1	4.818	5.757	2685720	19424010	37.114	67.858 #
22)	L5 AR-1248-2	5.062	6.022	6653981	10708234	85.052	28.442 #
23)	L5 AR-1248-3	5.087	6.219	1271017	31588578	11.903	72.473 #
24)	L5 AR-1248-4	5.261	0.000	763402	0	5.766	N.D. #
25)	L5 AR-1248-5	5.659	0.000	10658158	0	73.535	N.D. #
26)	L6 AR-1254-1	5.624	0.000	1217928	0	7.897	N.D. #
27)	L6 AR-1254-2	5.759	6.874	763551	44499960	5.832	77.908 #
28)	L6 AR-1254-3	6.189	7.200	28243030	21593781	126.407	34.633 #
29)	L6 AR-1254-4	6.384	7.460	663308	18904249	4.561	41.741 #
30)	L6 AR-1254-5	6.762	7.937	6046287	14193550	31.753	29.894
31)	L7 AR-1260-1	6.274	7.392	4646825	43596950	31.886	98.253 #
32)	L7 AR-1260-2	6.471	7.619	10493650	67821137	56.995	123.725 #
33)	L7 AR-1260-3	6.650	7.937	4794405	14193550	28.940	33.855
34)	L7 AR-1260-4	7.066	8.211	10057691	26089384	72.354	54.072 #
35)	L7 AR-1260-5	7.324	0.000	5280674	0	15.307	N.D. #
36)	L8 AR-1262-1	6.888	7.937	4531193	14193550	30.860	13.672 #
37)	L8 AR-1262-2	7.324	0.000	5280674	0	7.813	N.D. #
38)	L8 AR-1262-3	7.614	0.000	2906144	0	12.234	N.D. #
39)	L8 AR-1262-4	7.684	0.000	4710474	0	10.172	N.D. #
41)	L9 AR-1268-1	7.614	0.000	2906144	0	3.791	N.D. #
42)	L9 AR-1268-2	7.684	0.000	4710474	0	6.709	N.D. #
43)	L9 AR-1268-3	7.861	0.000	2760539	0	4.967	N.D. #

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Operator : SM\AJ
Sample : K3934-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
TP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:25:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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	
45) L9	AR-1268-5	8.439	0.000	913981	0	0.536	N.D.	#

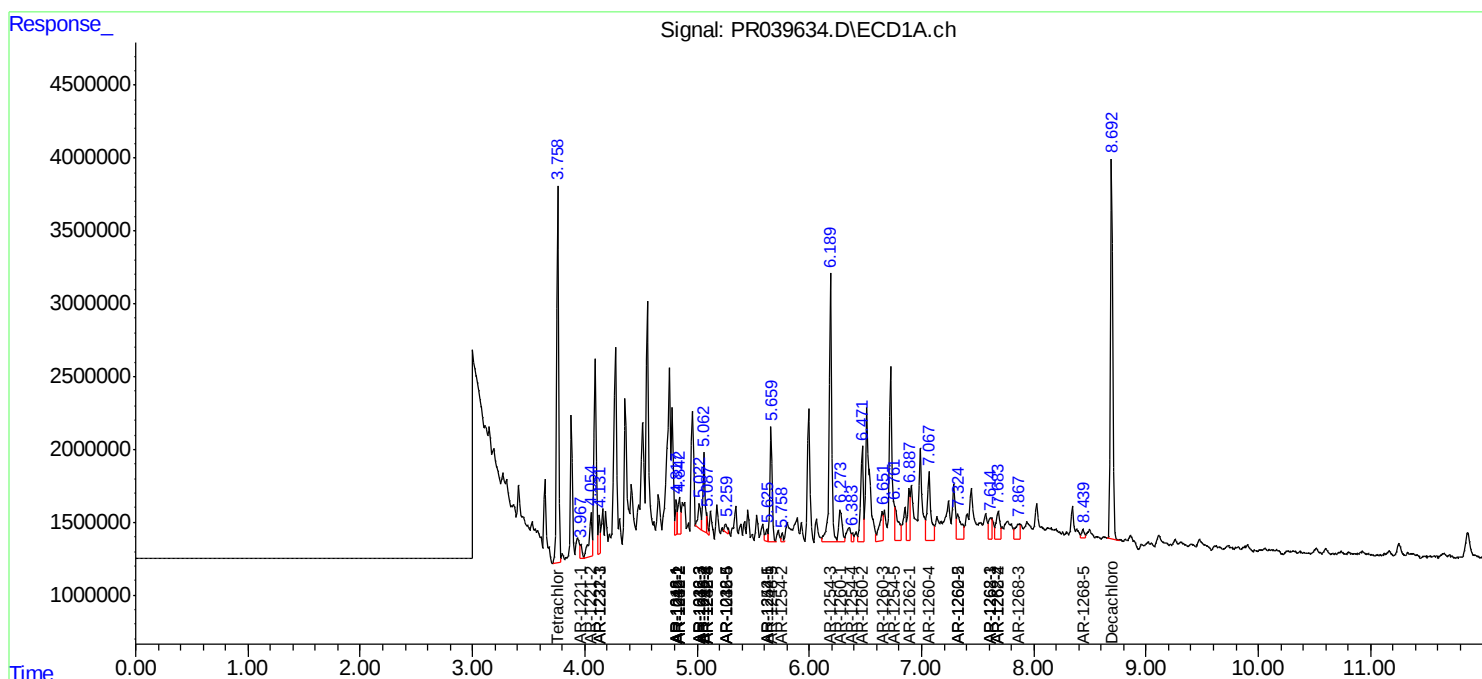
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

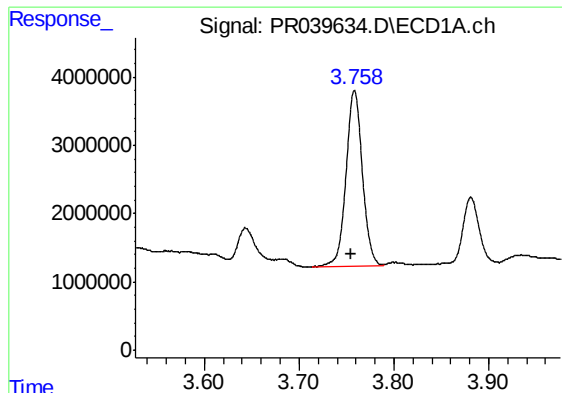
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 18:49
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Sample : K3934-16
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Quant Time: Jul 24 02:25:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

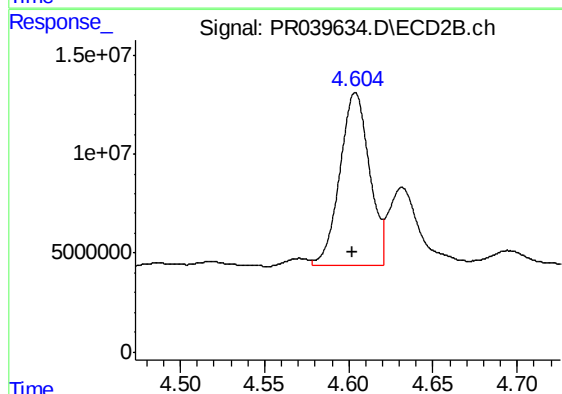




#1 Tetrachloro-m-xylene

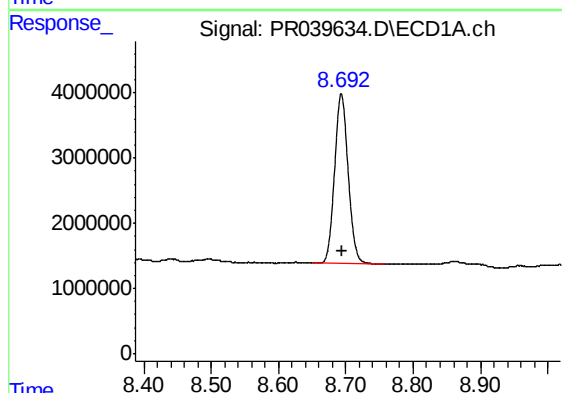
R.T.: 3.758 min
Delta R.T.: 0.003 min
Response: 31047228
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



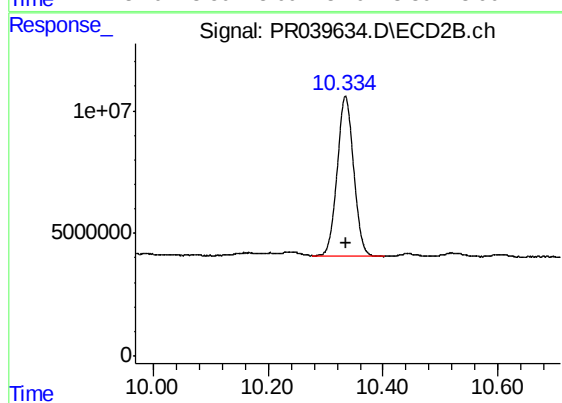
#1 Tetrachloro-m-xylene

R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 105778214
Conc: 10.55 ng/ml



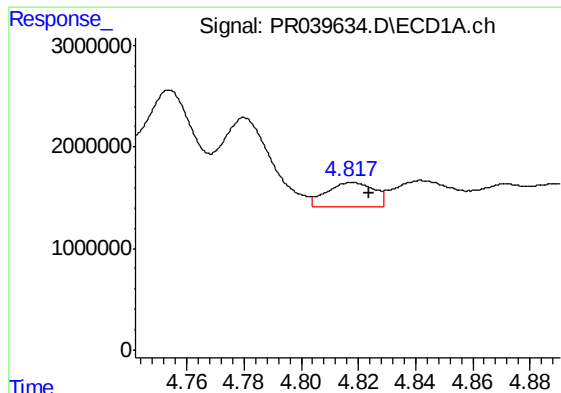
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 36314784
Conc: 14.62 ng/ml



#2 Decachlorobiphenyl

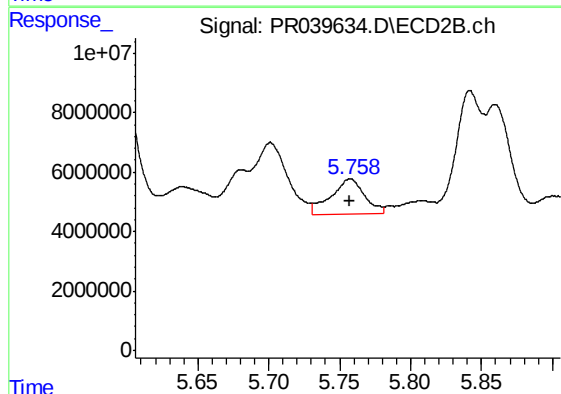
R.T.: 10.334 min
Delta R.T.: -0.001 min
Response: 129609278
Conc: 13.81 ng/ml



#3 AR-1016-1

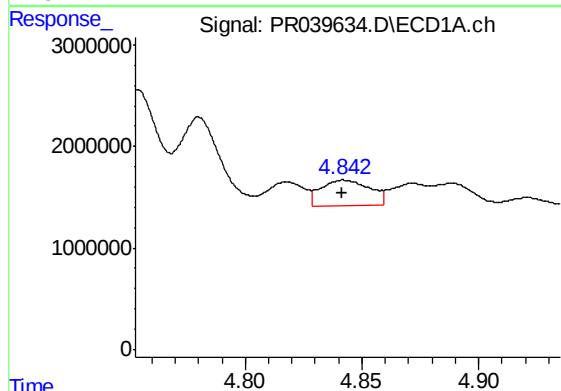
R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 2685720
Conc: 30.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



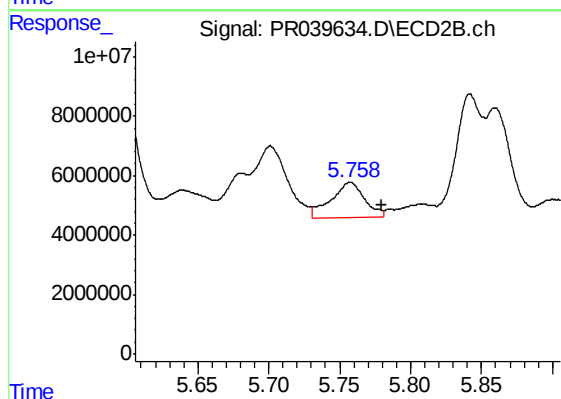
#3 AR-1016-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 19424010
Conc: 53.70 ng/ml



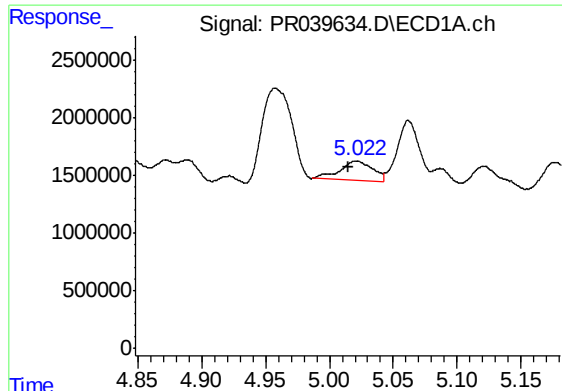
#4 AR-1016-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 3620598
Conc: 25.00 ng/ml



#4 AR-1016-2

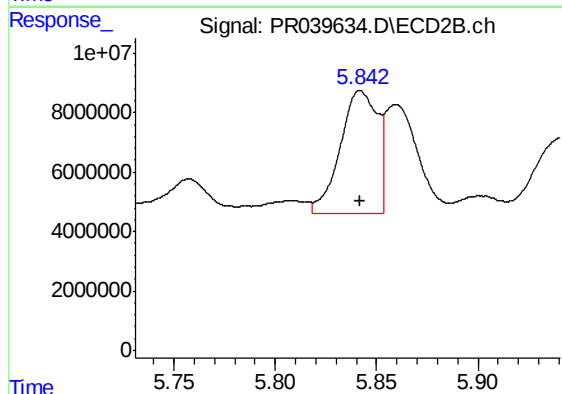
R.T.: 5.757 min
Delta R.T.: -0.022 min
Response: 19424010
Conc: 37.46 ng/ml



#5 AR-1016-3

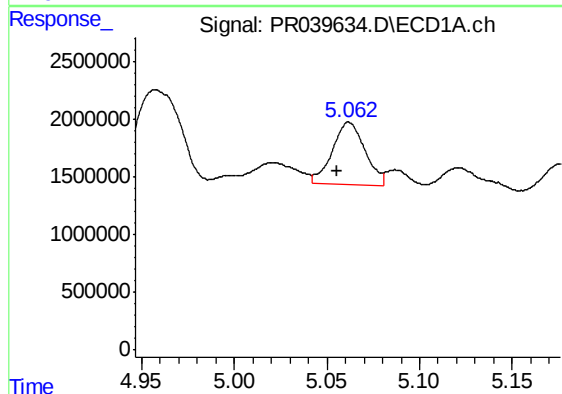
R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 2998638
Conc: 43.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



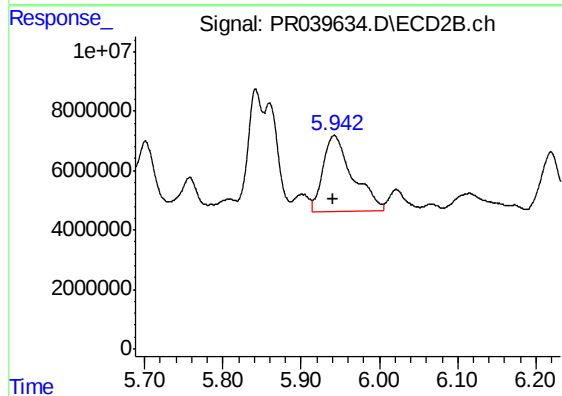
#5 AR-1016-3

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 52888043
Conc: 172.57 ng/ml



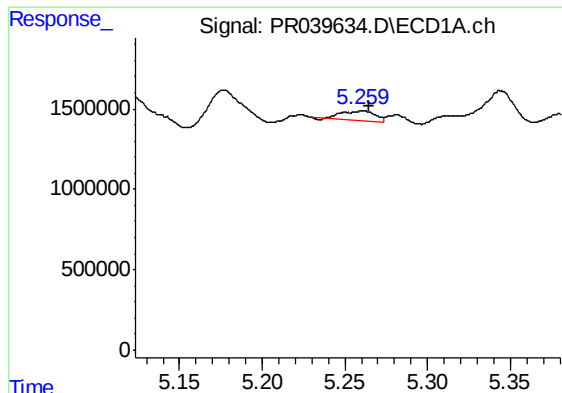
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: 0.007 min
Response: 6653981
Conc: 118.21 ng/ml



#6 AR-1016-4

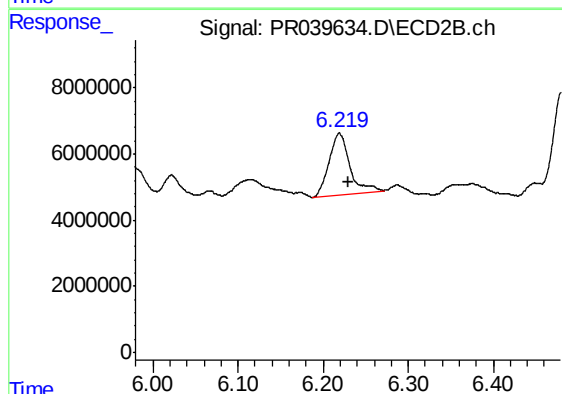
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 67338144
Conc: 258.30 ng/ml



#7 AR-1016-5

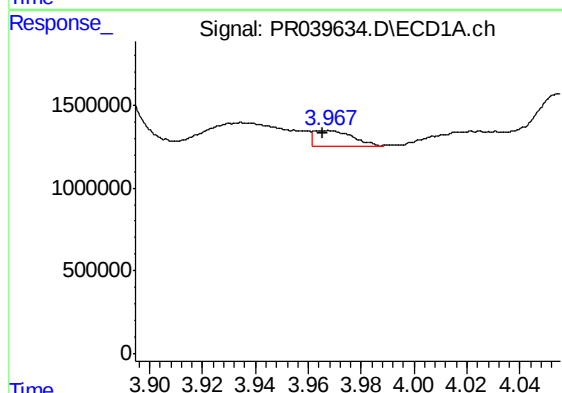
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 763402
Conc: 10.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



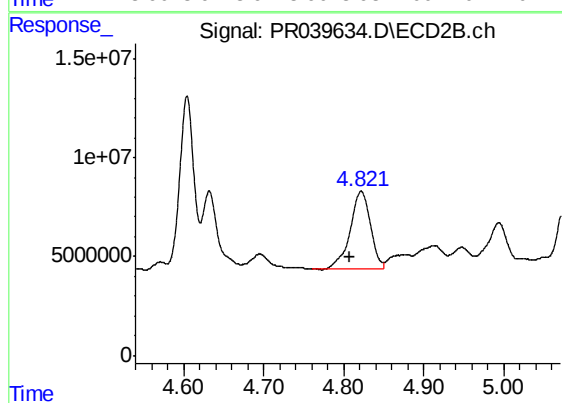
#7 AR-1016-5

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 31588578
Conc: 125.73 ng/ml



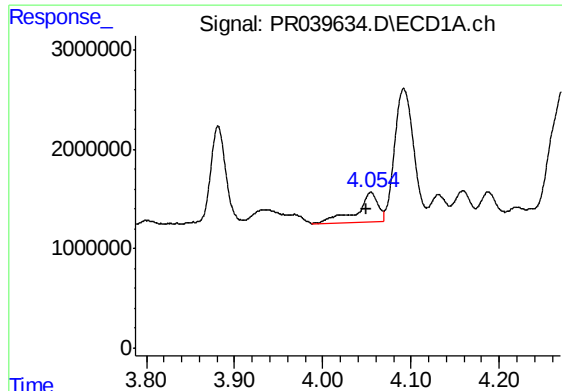
#8 AR-1221-1

R.T.: 3.968 min
Delta R.T.: 0.002 min
Response: 934112
Conc: 28.70 ng/ml



#8 AR-1221-1

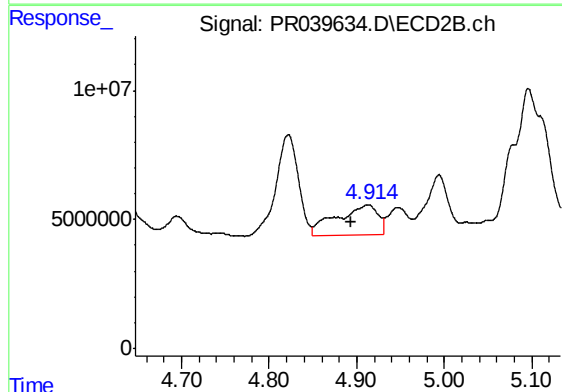
R.T.: 4.822 min
Delta R.T.: 0.014 min
Response: 69318201
Conc: 554.60 ng/ml



#9 AR-1221-2

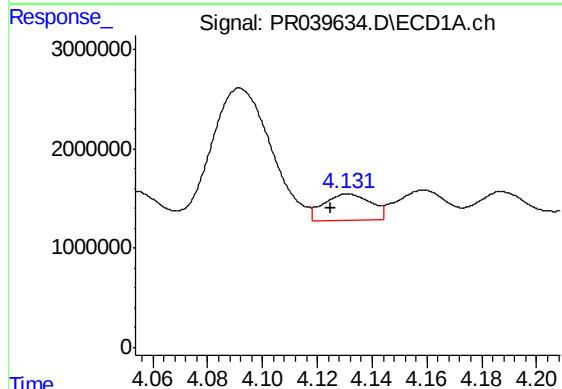
R.T.: 4.055 min
Delta R.T.: 0.005 min
Response: 5054307
Conc: 207.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



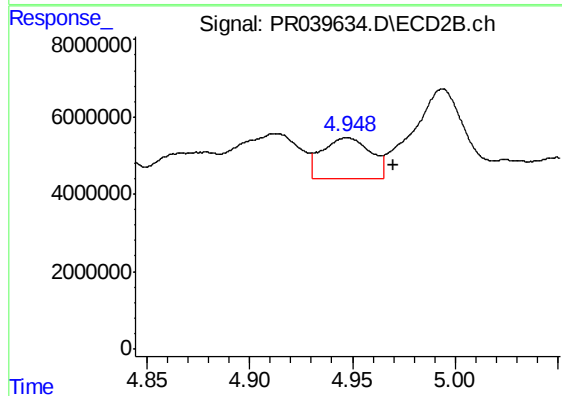
#9 AR-1221-2

R.T.: 4.913 min
Delta R.T.: 0.020 min
Response: 38111339
Conc: 407.77 ng/ml



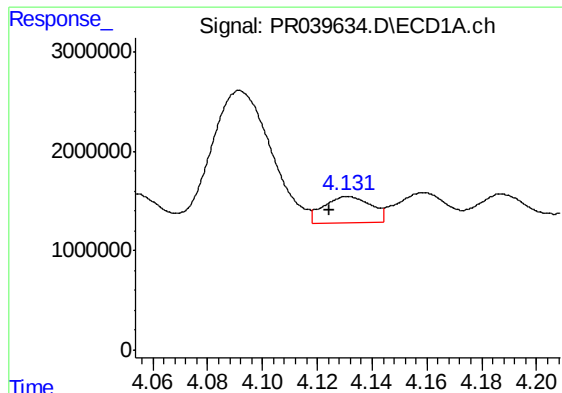
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: 0.006 min
Response: 3148558
Conc: 40.20 ng/ml



#10 AR-1221-3

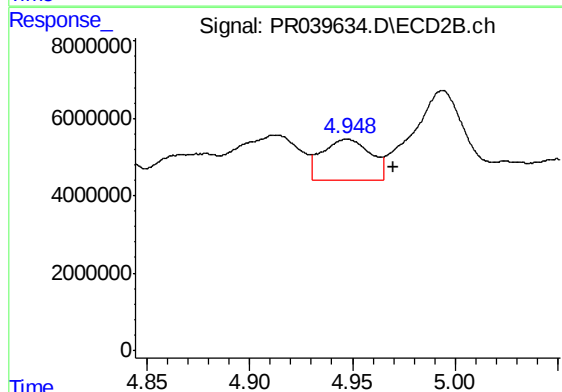
R.T.: 4.947 min
Delta R.T.: -0.022 min
Response: 17228789
Conc: 56.41 ng/ml



#11 AR-1232-1

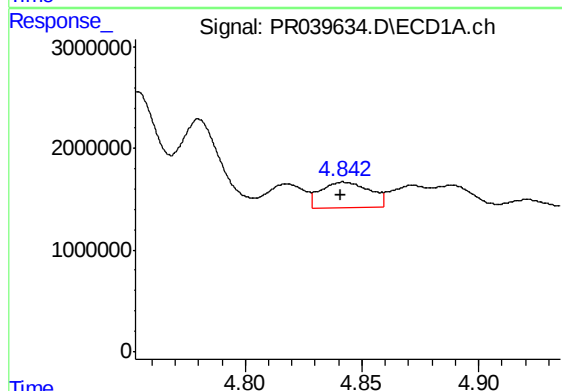
R.T.: 4.131 min
Delta R.T.: 0.007 min
Response: 3148558
Conc: 40.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



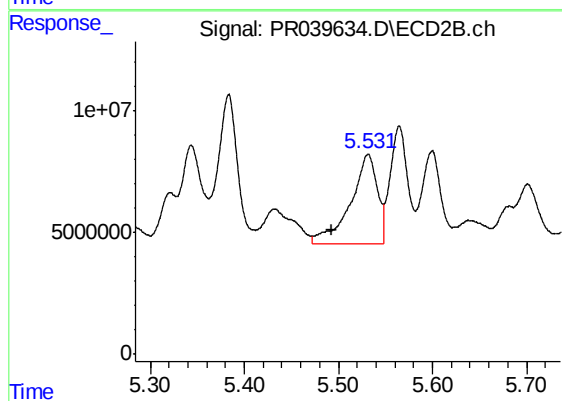
#11 AR-1232-1

R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 17228789
Conc: 59.25 ng/ml



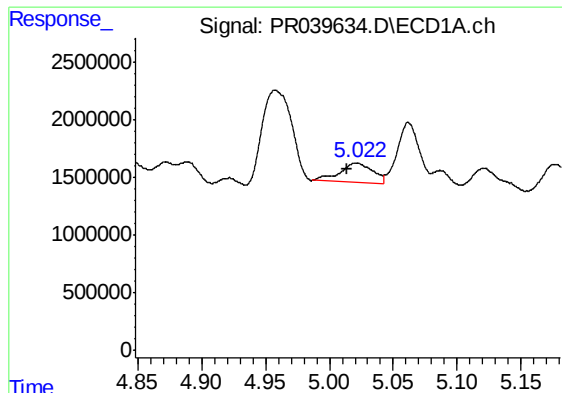
#12 AR-1232-2

R.T.: 4.842 min
Delta R.T.: 0.002 min
Response: 3620598
Conc: 38.52 ng/ml



#12 AR-1232-2

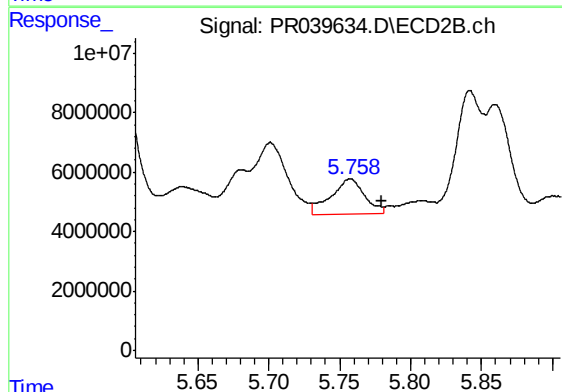
R.T.: 5.532 min
Delta R.T.: 0.038 min
Response: 72851678
Conc: 484.28 ng/ml



#13 AR-1232-3

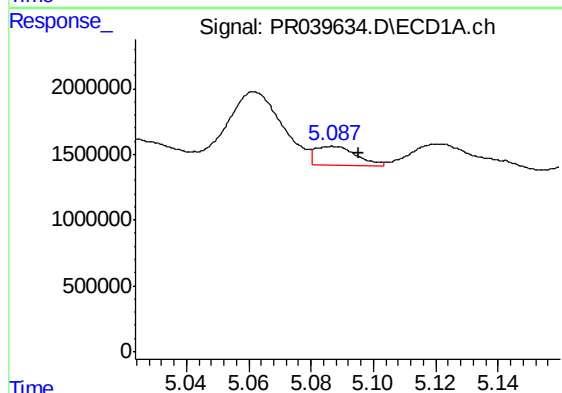
R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 2998638
Conc: 70.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



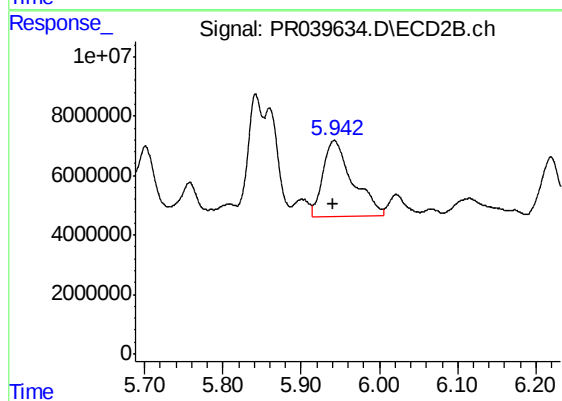
#13 AR-1232-3

R.T.: 5.757 min
Delta R.T.: -0.022 min
Response: 19424010
Conc: 60.62 ng/ml



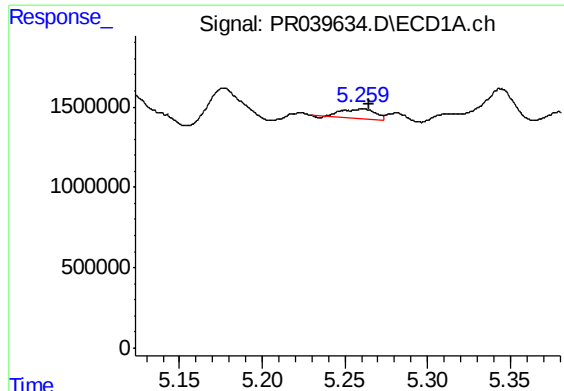
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.008 min
Response: 1271017
Conc: 31.93 ng/ml



#14 AR-1232-4

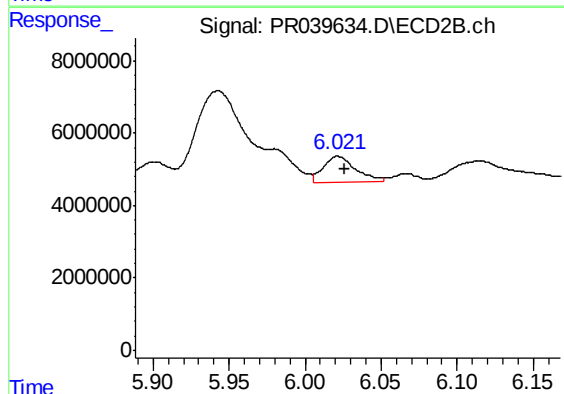
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 67338144
Conc: 417.34 ng/ml



#15 AR-1232-5

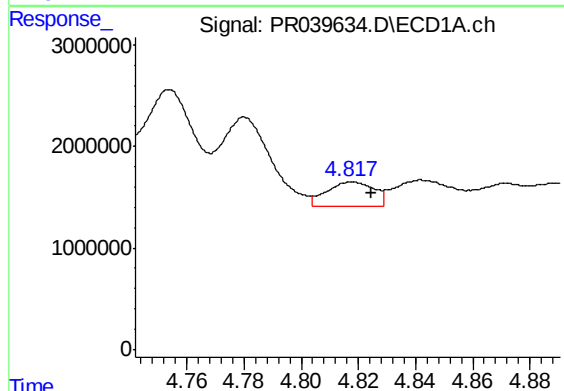
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 763402
Conc: 18.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



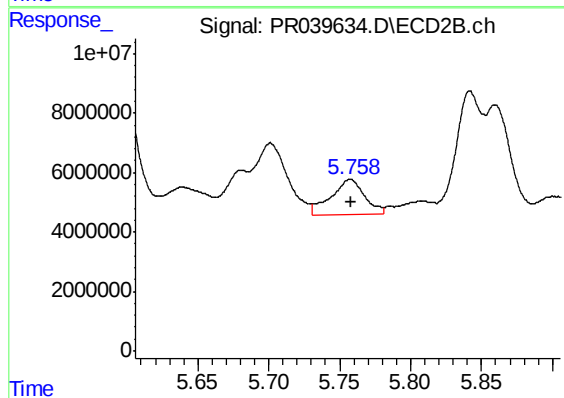
#15 AR-1232-5

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 10708234
Conc: 94.77 ng/ml



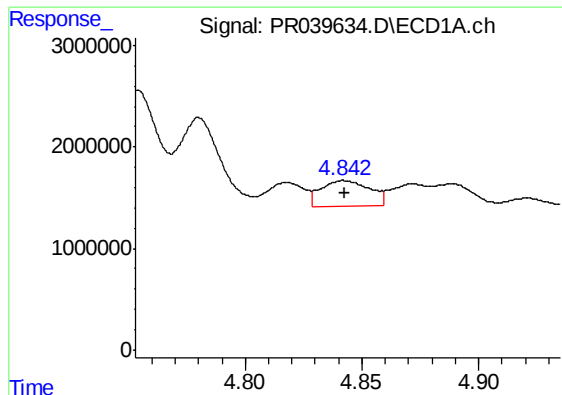
#16 AR-1242-1

R.T.: 4.818 min
Delta R.T.: -0.007 min
Response: 2685720
Conc: 29.42 ng/ml



#16 AR-1242-1

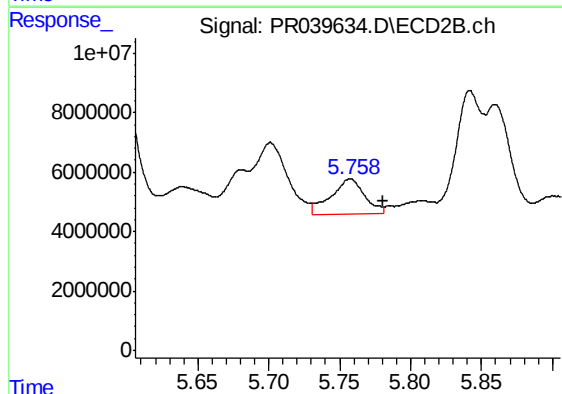
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 19424010
Conc: 54.58 ng/ml



#17 AR-1242-2

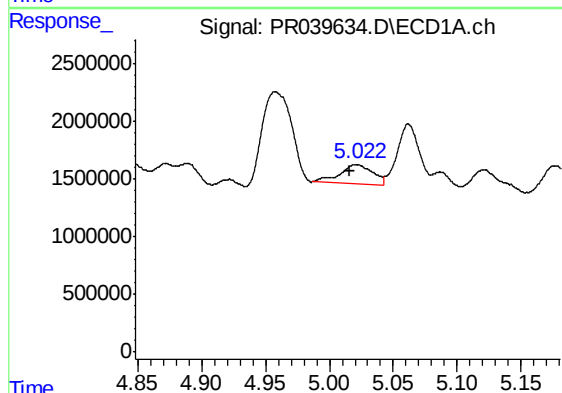
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 3620598
Conc: 25.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



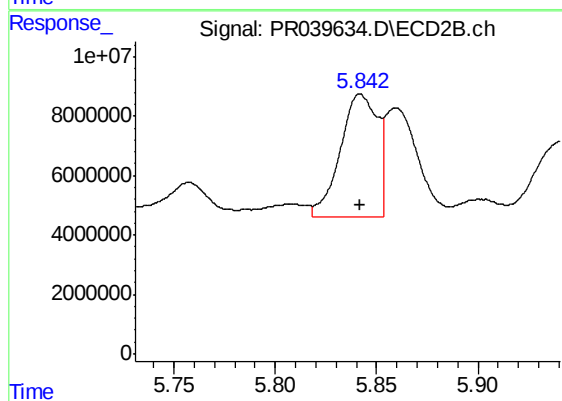
#17 AR-1242-2

R.T.: 5.757 min
Delta R.T.: -0.023 min
Response: 19424010
Conc: 37.47 ng/ml



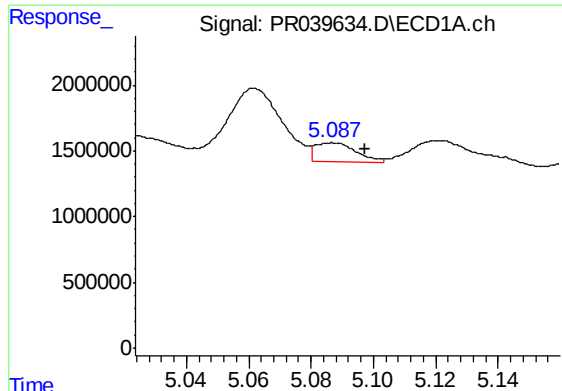
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.005 min
Response: 2998638
Conc: 42.43 ng/ml



#18 AR-1242-3

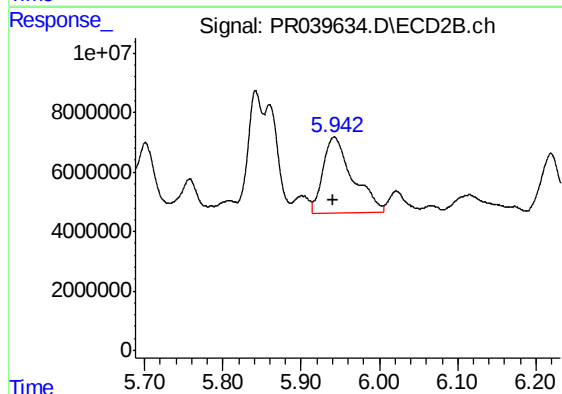
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 52888043
Conc: 171.73 ng/ml



#19 AR-1242-4

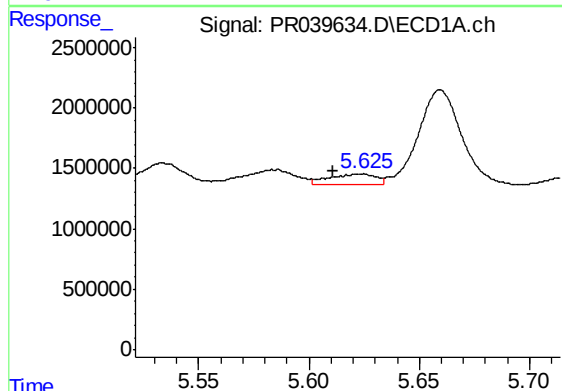
R.T.: 5.087 min
Delta R.T.: -0.011 min
Response: 1271017
Conc: 18.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



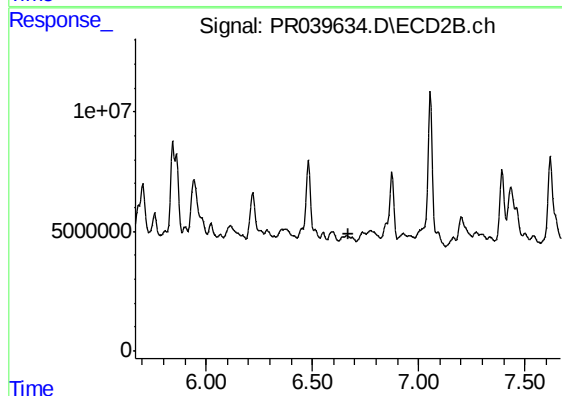
#19 AR-1242-4

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 67338144
Conc: 257.18 ng/ml



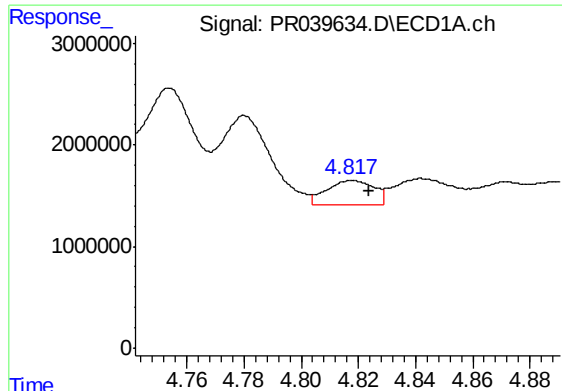
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: 0.013 min
Response: 1217928
Conc: 12.26 ng/ml



#20 AR-1242-5

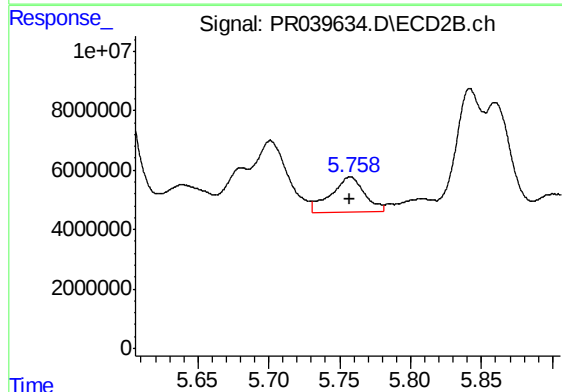
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

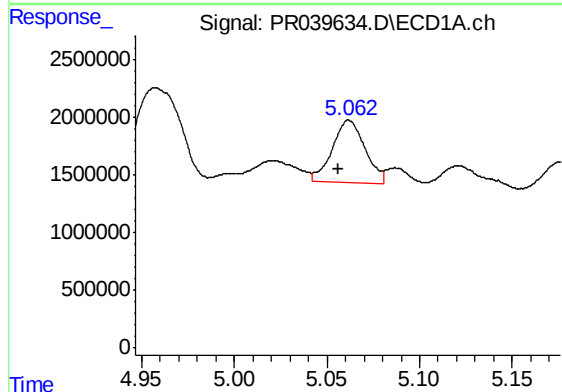
R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 2685720
Conc: 37.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



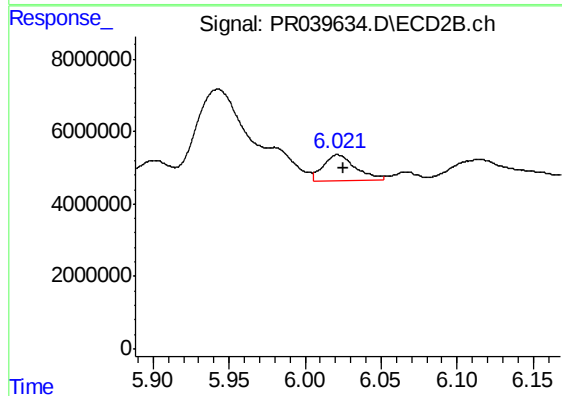
#21 AR-1248-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 19424010
Conc: 67.86 ng/ml



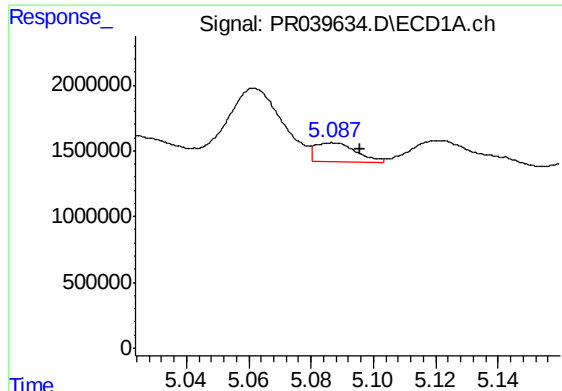
#22 AR-1248-2

R.T.: 5.062 min
Delta R.T.: 0.005 min
Response: 6653981
Conc: 85.05 ng/ml



#22 AR-1248-2

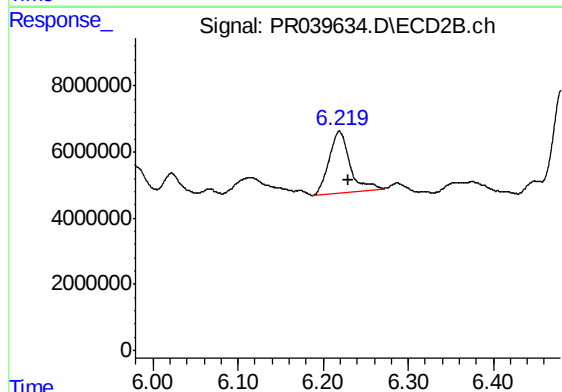
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 10708234
Conc: 28.44 ng/ml



#23 AR-1248-3

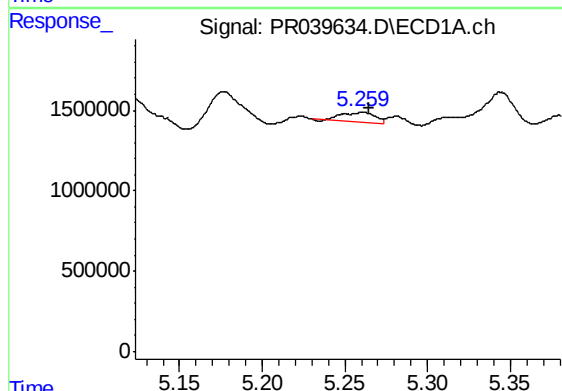
R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 1271017
Conc: 11.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



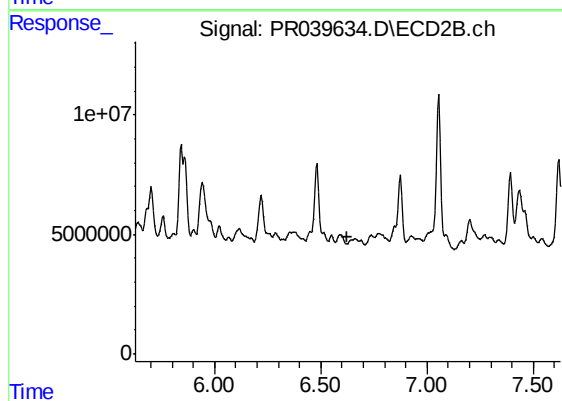
#23 AR-1248-3

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 31588578
Conc: 72.47 ng/ml



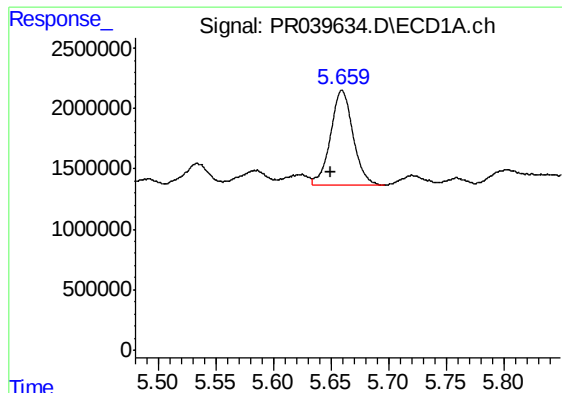
#24 AR-1248-4

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 763402
Conc: 5.77 ng/ml



#24 AR-1248-4

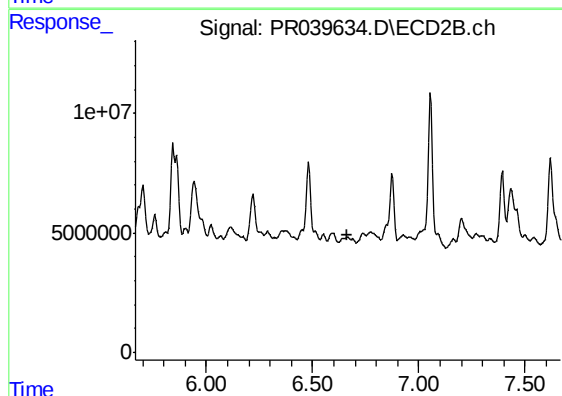
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#25 AR-1248-5

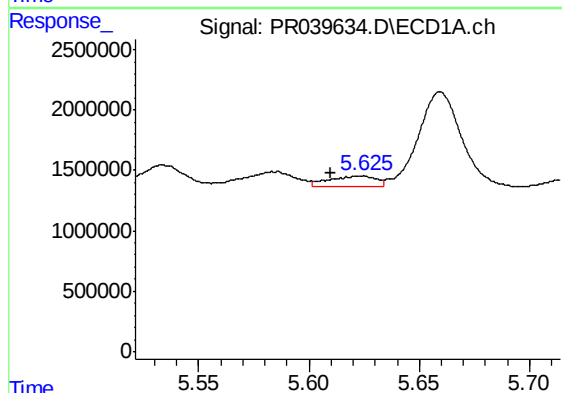
R.T.: 5.659 min
Delta R.T.: 0.010 min
Response: 10658158
Conc: 73.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



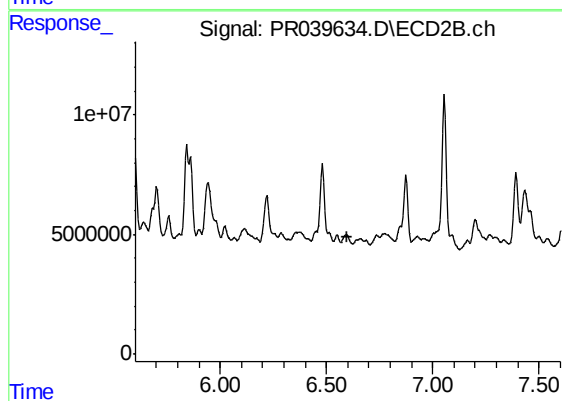
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



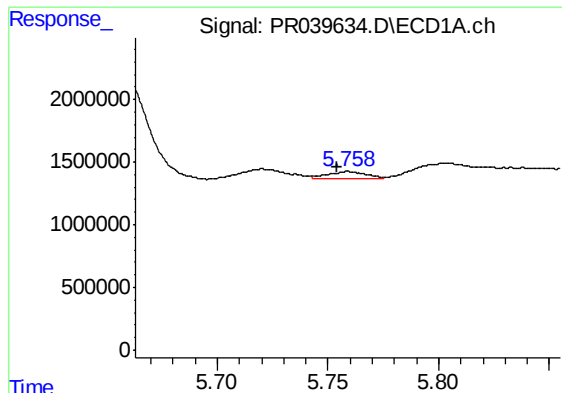
#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: 0.014 min
Response: 1217928
Conc: 7.90 ng/ml



#26 AR-1254-1

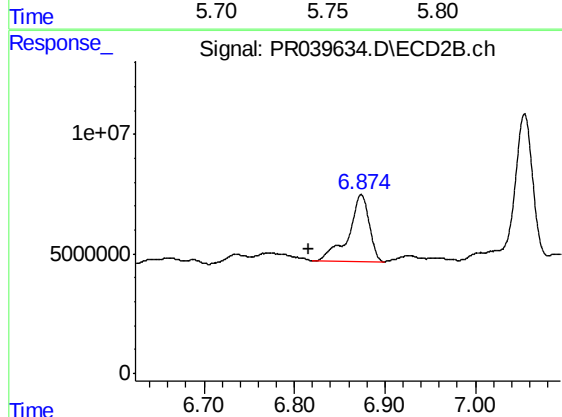
R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

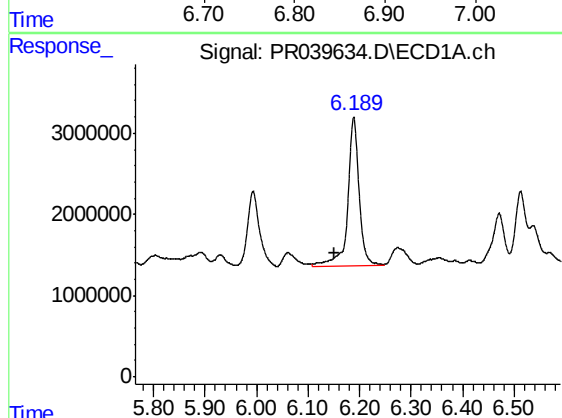
R.T.: 5.759 min
Delta R.T.: 0.005 min
Response: 763551
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



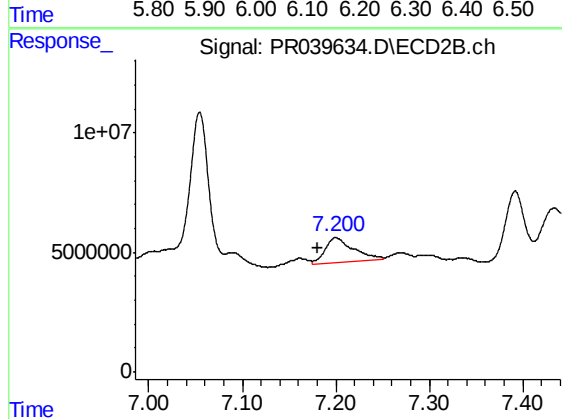
#27 AR-1254-2

R.T.: 6.874 min
Delta R.T.: 0.058 min
Response: 44499960
Conc: 77.91 ng/ml



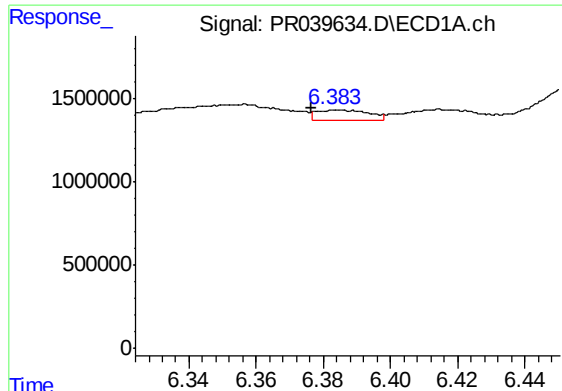
#28 AR-1254-3

R.T.: 6.189 min
Delta R.T.: 0.037 min
Response: 28243030
Conc: 126.41 ng/ml



#28 AR-1254-3

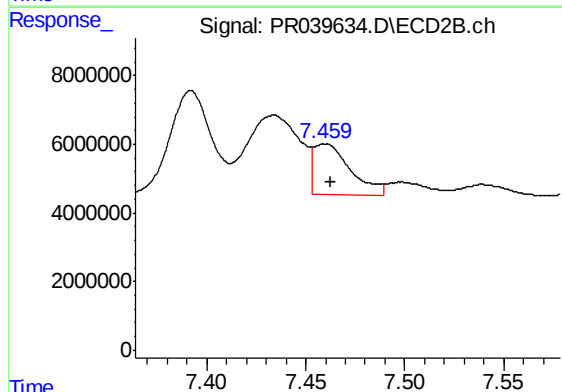
R.T.: 7.200 min
Delta R.T.: 0.019 min
Response: 21593781
Conc: 34.63 ng/ml



#29 AR-1254-4

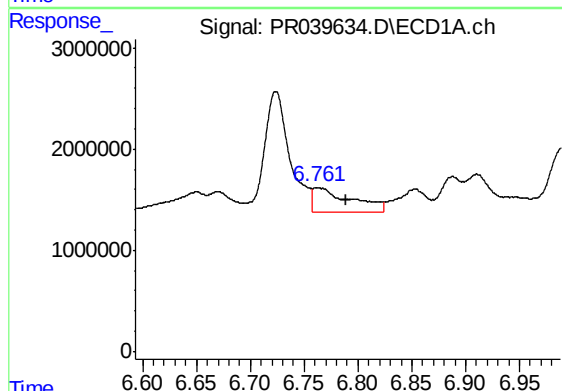
R.T.: 6.384 min
Delta R.T.: 0.008 min
Response: 663308
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



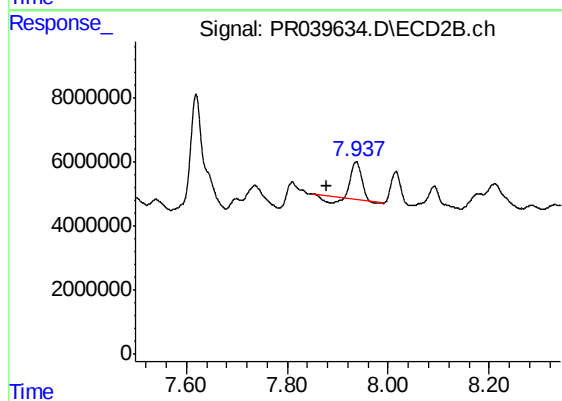
#29 AR-1254-4

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 18904249
Conc: 41.74 ng/ml



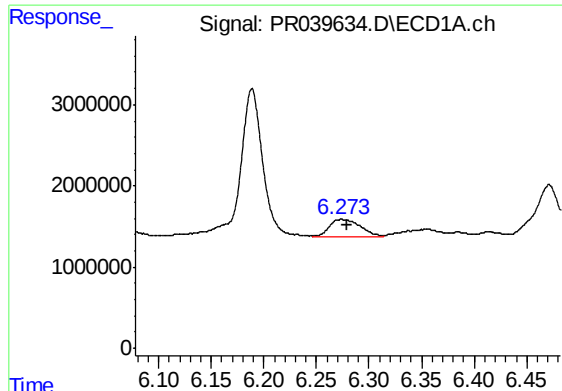
#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: -0.027 min
Response: 6046287
Conc: 31.75 ng/ml



#30 AR-1254-5

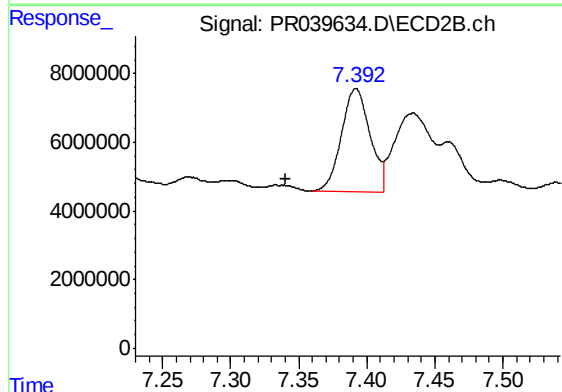
R.T.: 7.937 min
Delta R.T.: 0.059 min
Response: 14193550
Conc: 29.89 ng/ml



#31 AR-1260-1

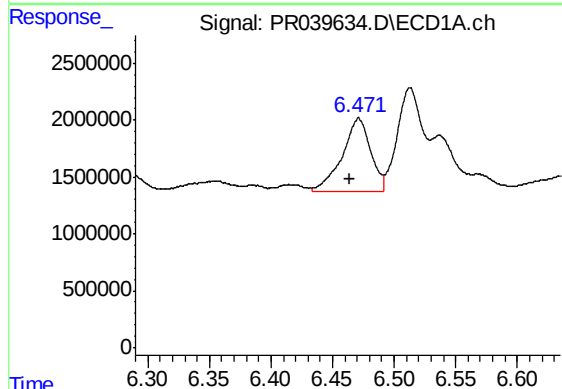
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 4646825
Conc: 31.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



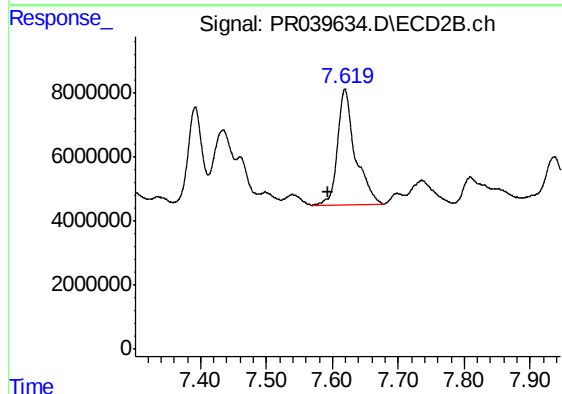
#31 AR-1260-1

R.T.: 7.392 min
Delta R.T.: 0.052 min
Response: 43596950
Conc: 98.25 ng/ml



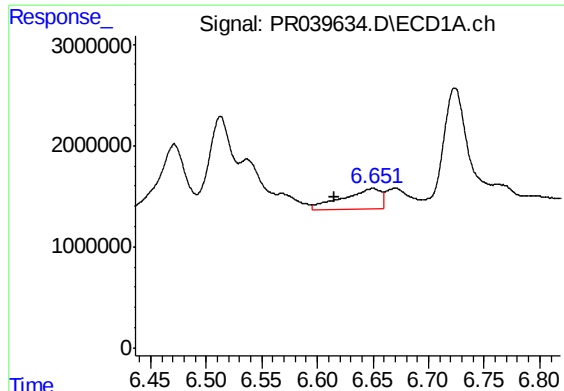
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: 0.007 min
Response: 10493650
Conc: 57.00 ng/ml



#32 AR-1260-2

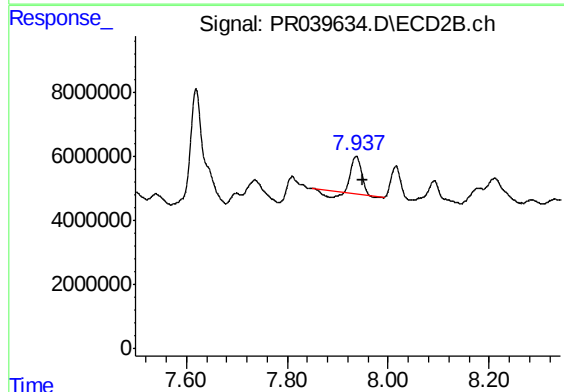
R.T.: 7.619 min
Delta R.T.: 0.027 min
Response: 67821137
Conc: 123.72 ng/ml



#33 AR-1260-3

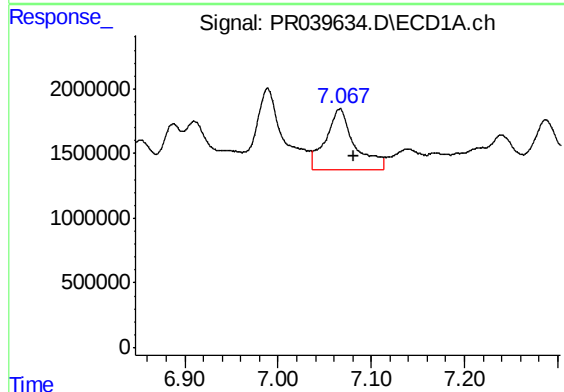
R.T.: 6.650 min
Delta R.T.: 0.034 min
Response: 4794405
Conc: 28.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



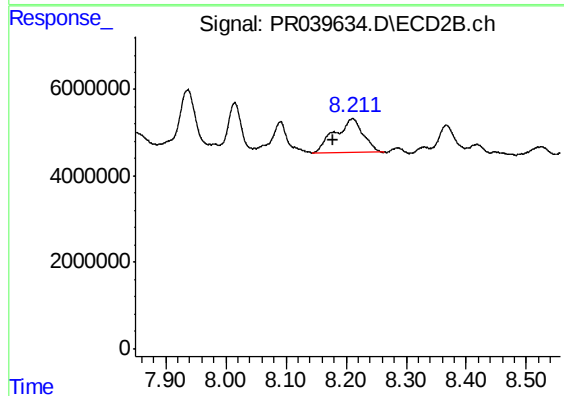
#33 AR-1260-3

R.T.: 7.937 min
Delta R.T.: -0.011 min
Response: 14193550
Conc: 33.86 ng/ml



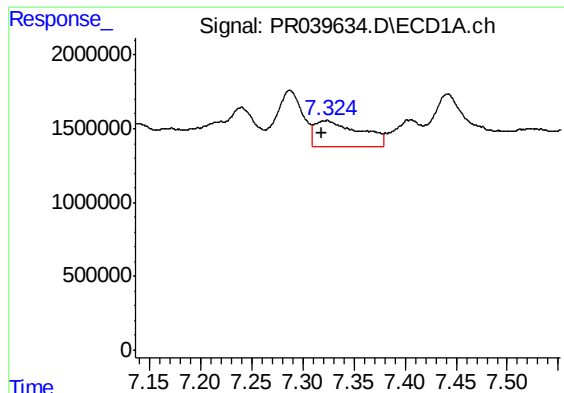
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.015 min
Response: 10057691
Conc: 72.35 ng/ml



#34 AR-1260-4

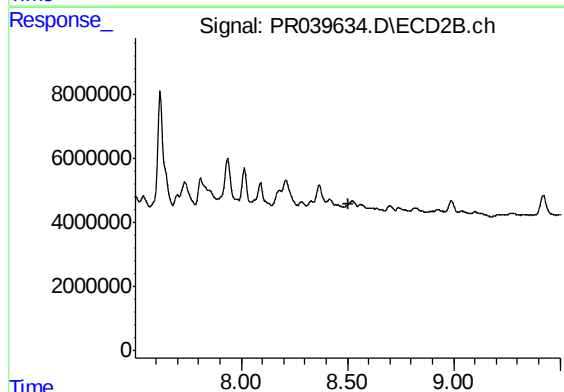
R.T.: 8.211 min
Delta R.T.: 0.033 min
Response: 26089384
Conc: 54.07 ng/ml



#35 AR-1260-5

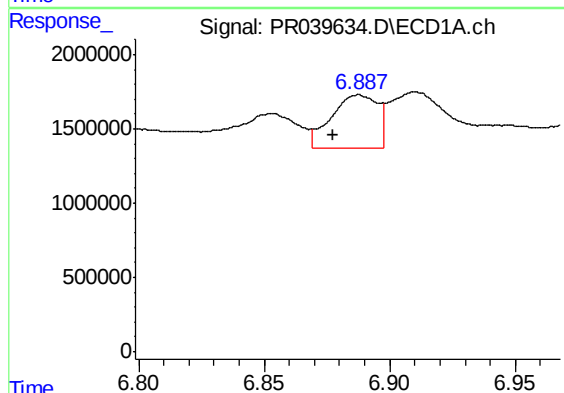
R.T.: 7.324 min
Delta R.T.: 0.004 min
Response: 5280674
Conc: 15.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-3



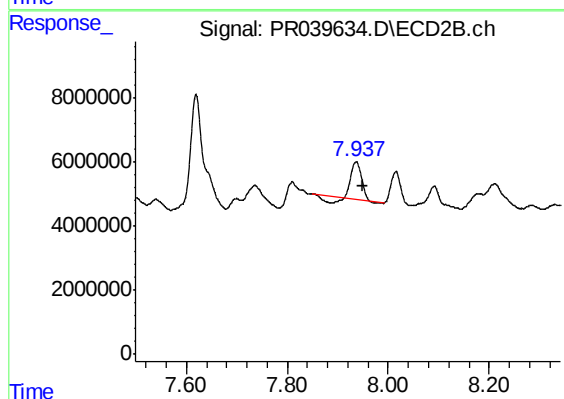
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.010 min
Response: 4531193
Conc: 30.86 ng/ml



#36 AR-1262-1

R.T.: 7.937 min
Delta R.T.: -0.012 min
Response: 14193550
Conc: 13.67 ng/ml