

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 09:06
 Operator : AJ\MA
 Sample : M1458-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 09:22:33 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...	4.672	3.872	158.2E6	37699898	24.388	21.765
2)	SA Decachlor...	10.583	8.934	116.6E6	106.6E6	22.204	21.804
Target Compounds							
3)	L1 AR-1016-1	5.857	4.962	5093684	1274382	24.098	27.825
4)	L1 AR-1016-2	5.880	4.981	7201332	1813596	23.949	22.554
5)	L1 AR-1016-3	5.944	5.157	4265688	995133	24.198	20.636
6)	L1 AR-1016-4	6.044	0.000	3705345	0	25.012	N.D. #
7)	L1 AR-1016-5	6.337	5.413	3659865	875936	25.505	23.971
8)	L2 AR-1221-1	4.890	0.000	517783	0	8.388	N.D. #
9)	L2 AR-1221-2	4.985	4.174	2250889	844454	49.076	56.782
10)	L2 AR-1221-3	5.053	4.248	2595490	782598	17.780	17.242
11)	L3 AR-1232-1	5.053	4.248	2595490	782598	20.978	20.880
12)	L3 AR-1232-2	5.588	4.981	3702724	1813596	57.709	53.635
13)	L3 AR-1232-3	5.880	5.157	7201332	995133	57.917	50.459
14)	L3 AR-1232-4	6.044	5.239	3705345	536881	60.653	46.178
15)	L3 AR-1232-5	6.130	5.413	3165619	875936	68.986	64.075
16)	L4 AR-1242-1	5.857	4.962	5093684	1274382	32.692	38.559
17)	L4 AR-1242-2	5.880	4.981	7201332	1813596	32.182	31.253
18)	L4 AR-1242-3	5.944	5.157	4265688	995133	32.277	28.175
19)	L4 AR-1242-4	6.044	5.239	3705345	536881	33.634	23.240 #
20)	L4 AR-1242-5	6.783	5.763	3673354	1157757	31.519	34.966
21)	L5 AR-1248-1	5.857	4.962	5093684	1274382	45.151	51.129
22)	L5 AR-1248-2	6.130	0.000	3165619	0	19.836	N.D. #
23)	L5 AR-1248-3	6.337	5.239	3659865	536881	20.452	16.056
24)	L5 AR-1248-4	6.744	5.413	3610308	875936	17.464	20.103
25)	L5 AR-1248-5	6.783	5.805	3673354	1187035	18.537	20.653
26)	L6 AR-1254-1	6.715	5.763	2400854	1157757	11.649	18.060 #
27)	L6 AR-1254-2	6.942	0.000	3189714	0	9.918	N.D. #
28)	L6 AR-1254-3	7.305	0.000	1749174	0	5.008	N.D. #
29)	L6 AR-1254-4	7.591	0.000	1020527	0	3.960	N.D. #
30)	L6 AR-1254-5	8.012	0.000	157876	0	0.569	N.D. #
32)	L7 AR-1260-2	7.726	0.000	699912	0	2.324	N.D. #
43)	L9 AR-1268-3	0.000	8.060	0	805444	N.D.	1.246 #
45)	L9 AR-1268-5	10.228	8.662	986836	548389	0.481	0.251 #

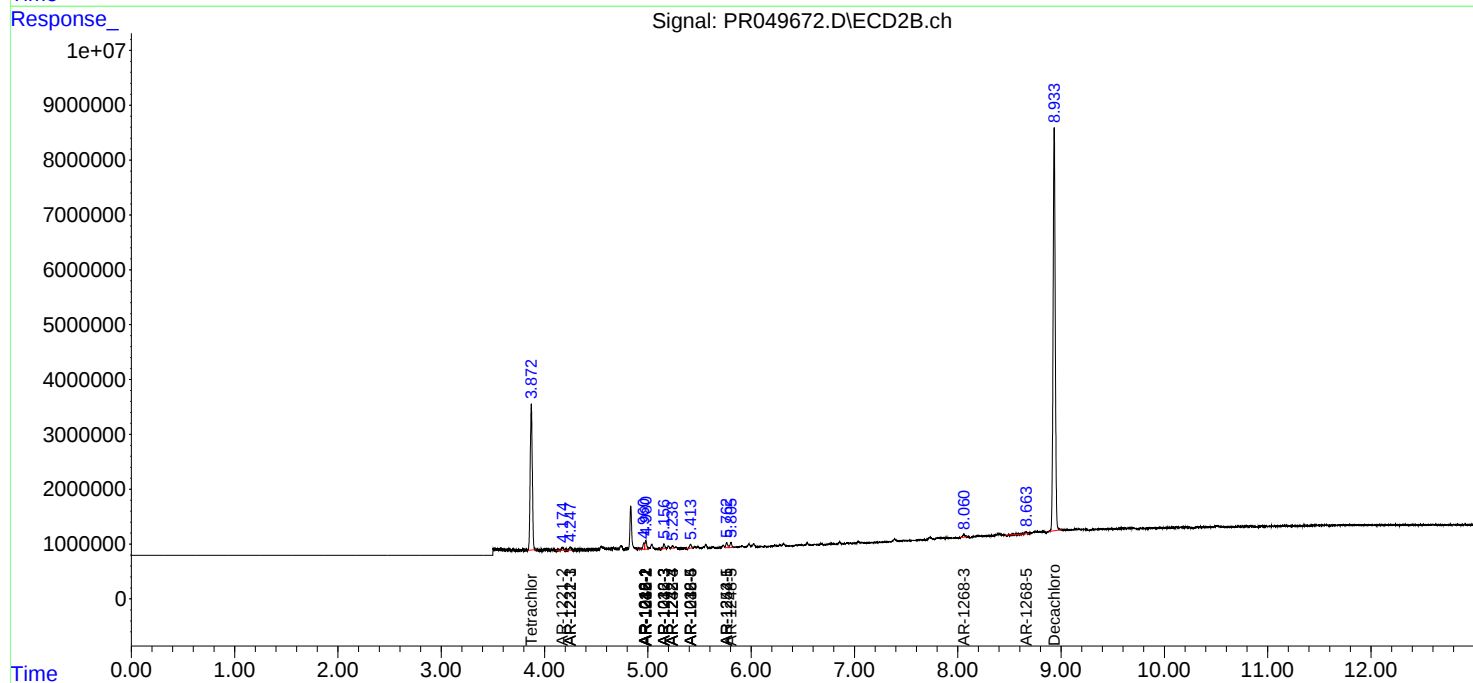
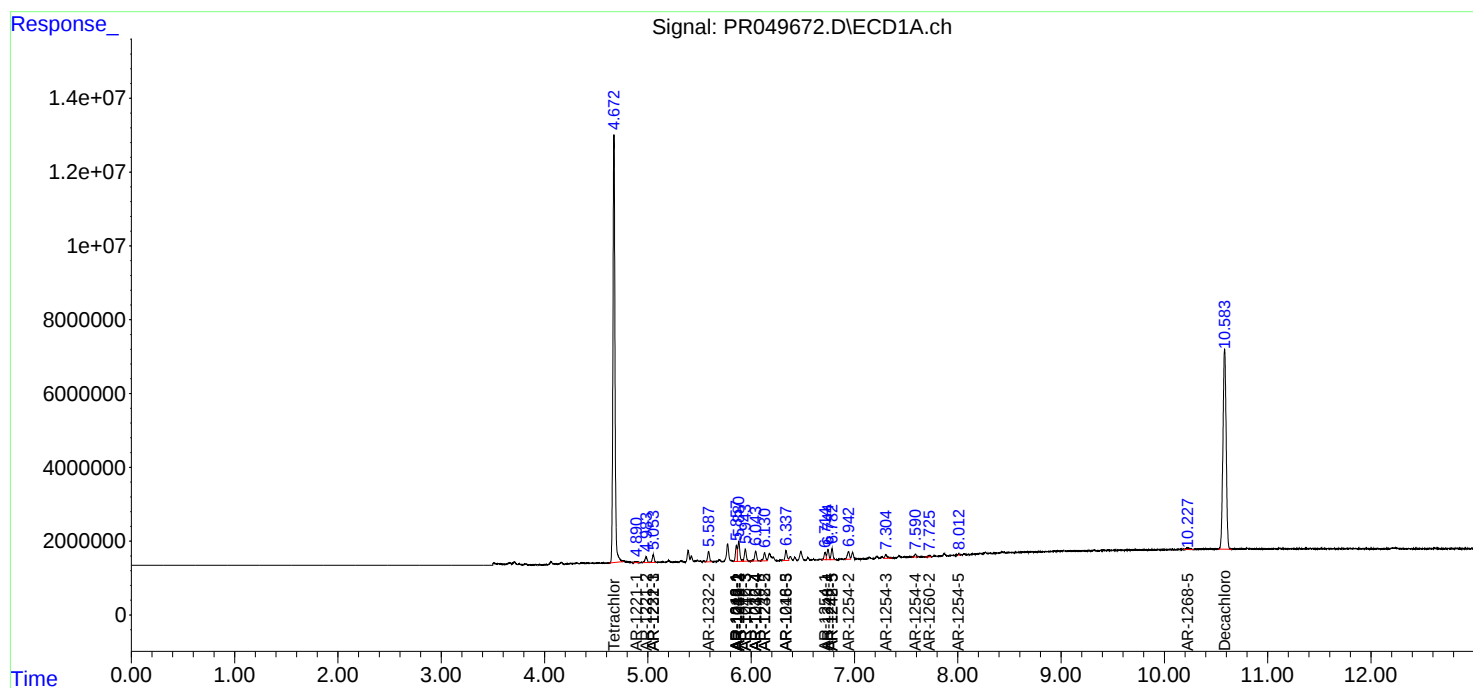
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

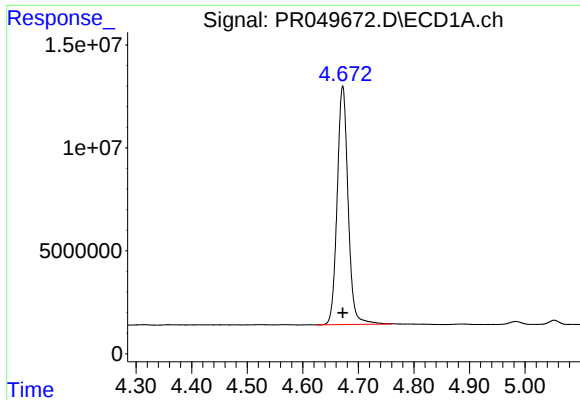
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
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Quant Time: Mar 23 09:22:33 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

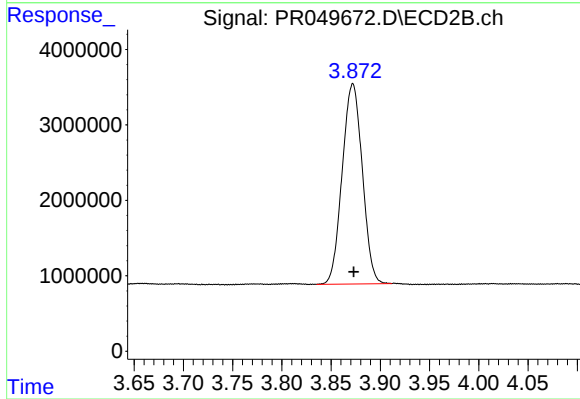




#1 Tetrachloro-m-xylene

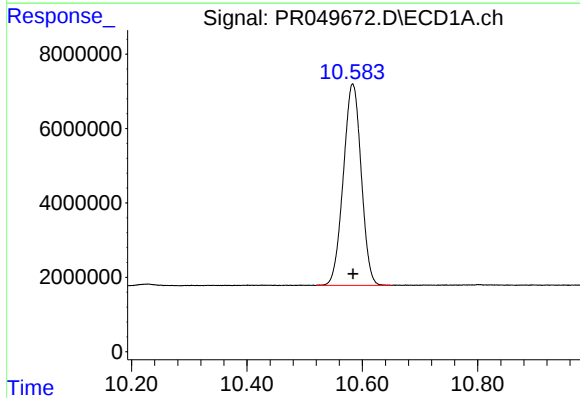
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 158240922
Conc: 24.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



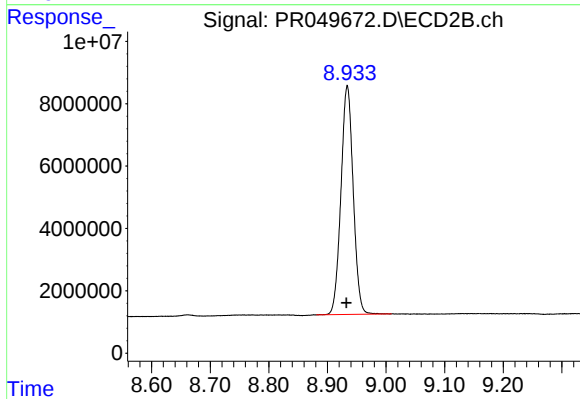
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 37699898
Conc: 21.76 ng/ml



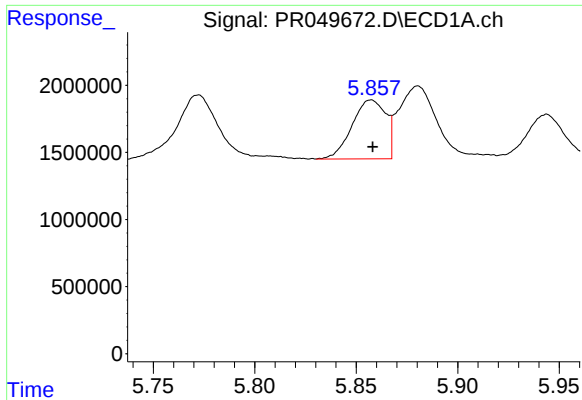
#2 Decachlorobiphenyl

R.T.: 10.583 min
Delta R.T.: 0.000 min
Response: 116565983
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

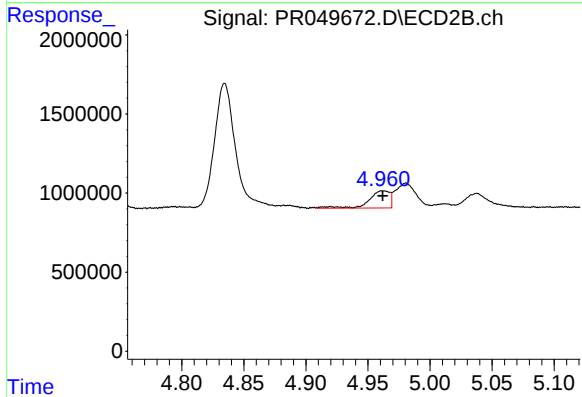
R.T.: 8.934 min
Delta R.T.: 0.001 min
Response: 106609081
Conc: 21.80 ng/ml



#3 AR-1016-1

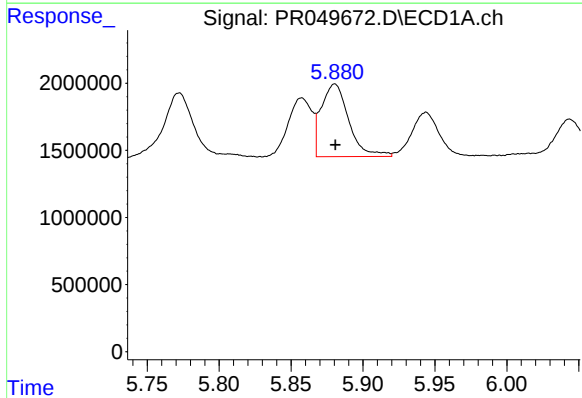
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 5093684
Conc: 24.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



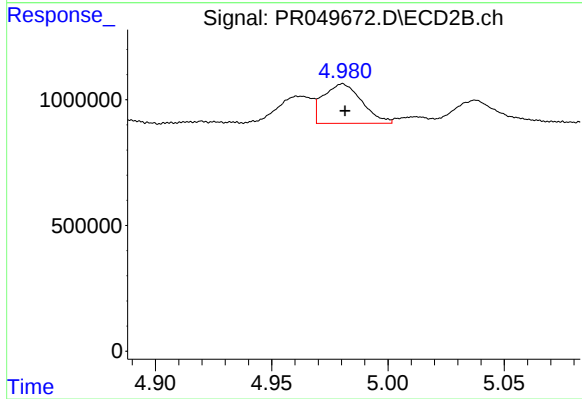
#3 AR-1016-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1274382
Conc: 27.83 ng/ml



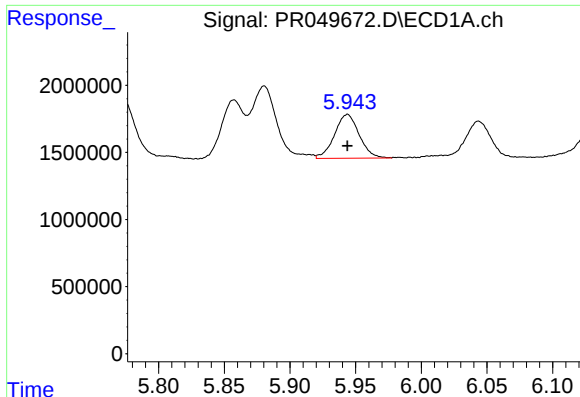
#4 AR-1016-2

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 7201332
Conc: 23.95 ng/ml



#4 AR-1016-2

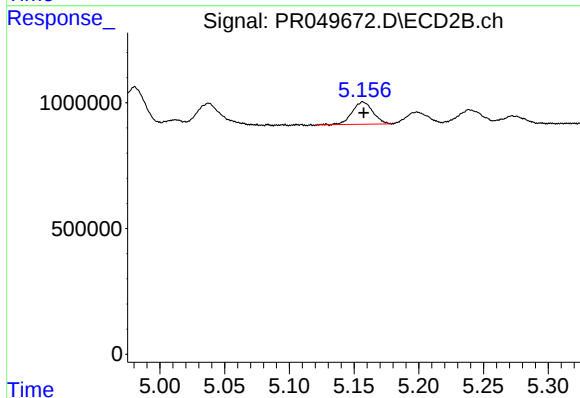
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1813596
Conc: 22.55 ng/ml



#5 AR-1016-3

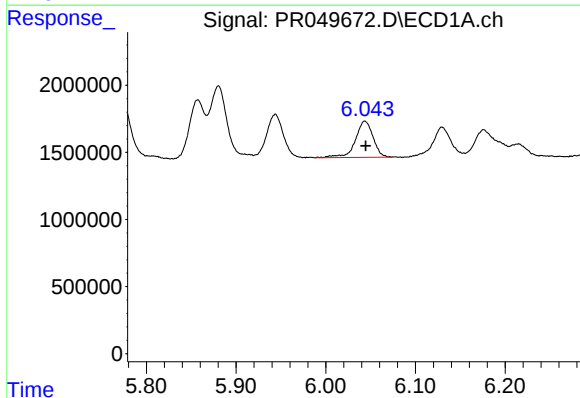
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 4265688
Conc: 24.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



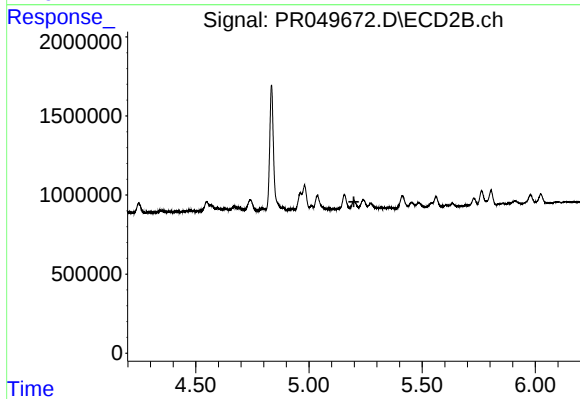
#5 AR-1016-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 995133
Conc: 20.64 ng/ml



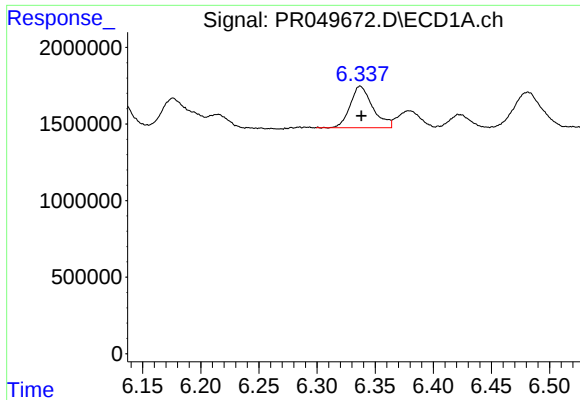
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 3705345
Conc: 25.01 ng/ml



#6 AR-1016-4

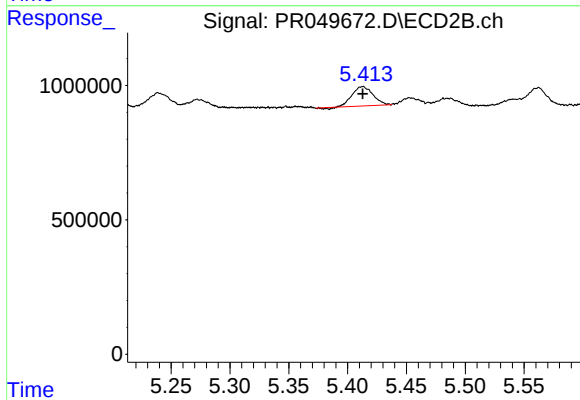
R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



#7 AR-1016-5

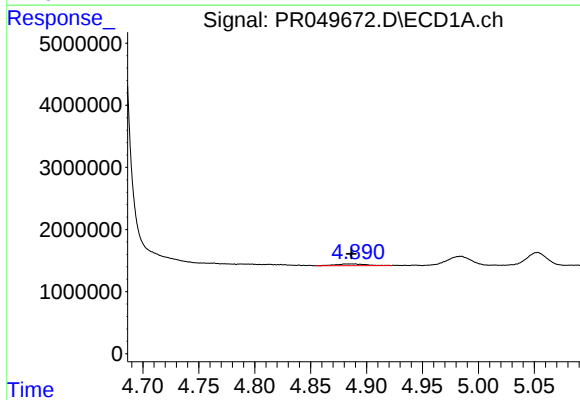
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 3659865
Conc: 25.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



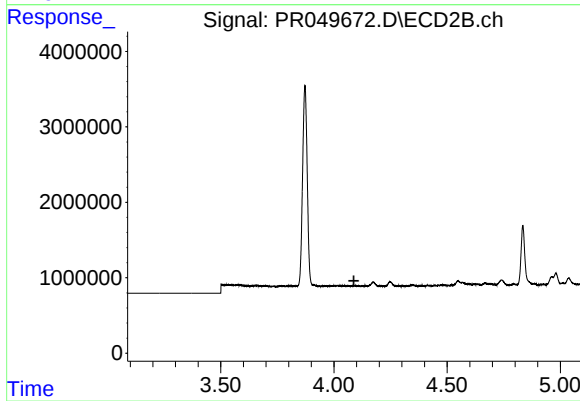
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 875936
Conc: 23.97 ng/ml



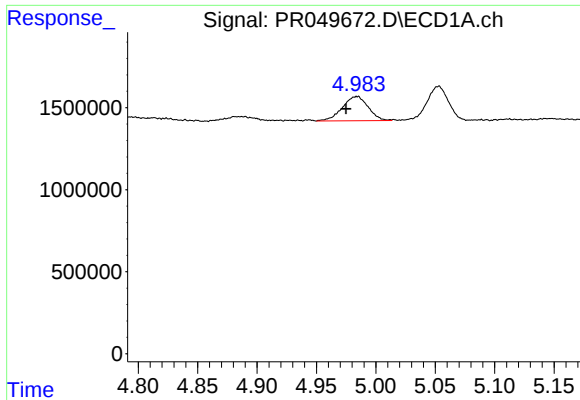
#8 AR-1221-1

R.T.: 4.890 min
Delta R.T.: 0.004 min
Response: 517783
Conc: 8.39 ng/ml



#8 AR-1221-1

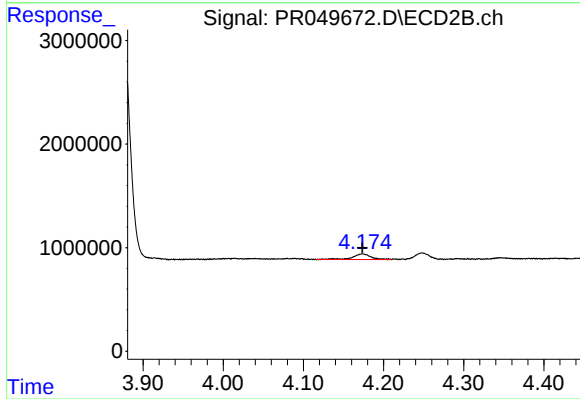
R.T.: 0.000 min
Exp R.T. : 4.088 min
Response: 0
Conc: N.D.



#9 AR-1221-2

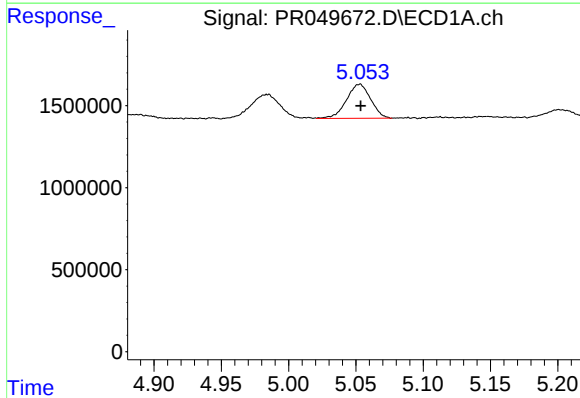
R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 2250889
Conc: 49.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



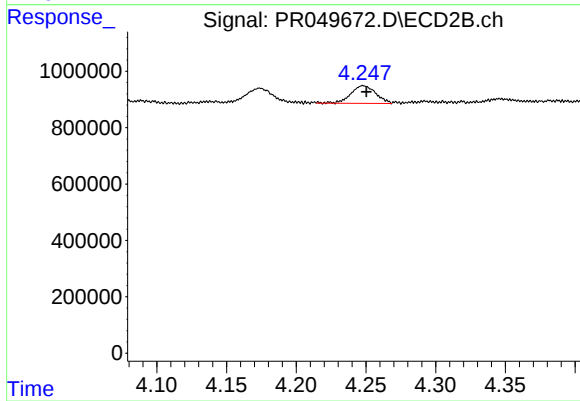
#9 AR-1221-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 844454
Conc: 56.78 ng/ml



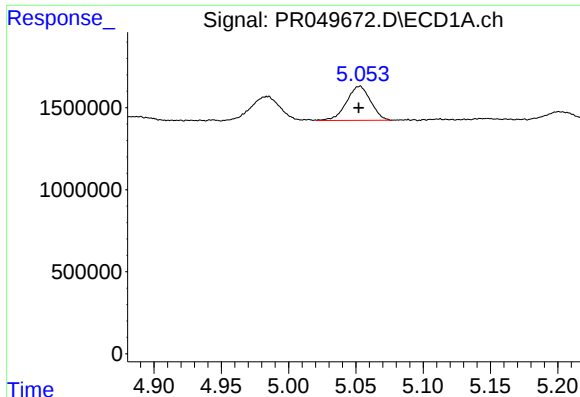
#10 AR-1221-3

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 2595490
Conc: 17.78 ng/ml



#10 AR-1221-3

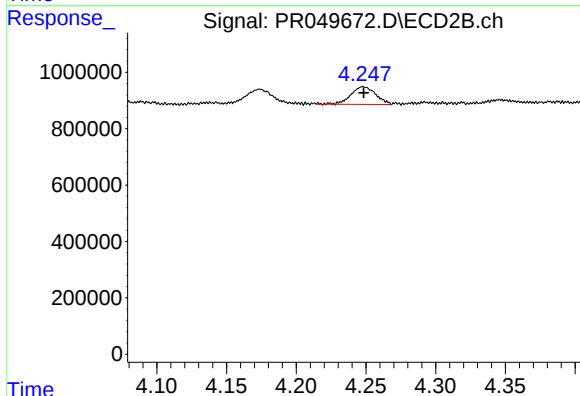
R.T.: 4.248 min
Delta R.T.: -0.002 min
Response: 782598
Conc: 17.24 ng/ml



#11 AR-1232-1

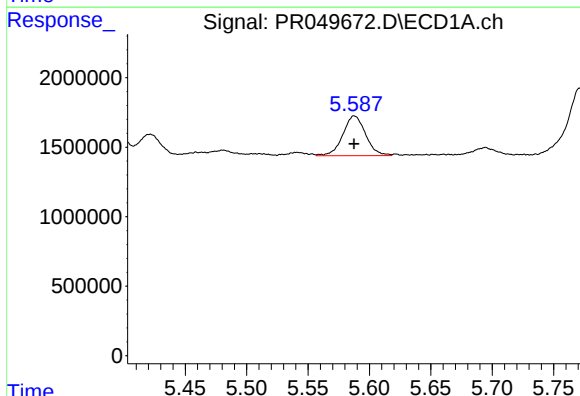
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 2595490
Conc: 20.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



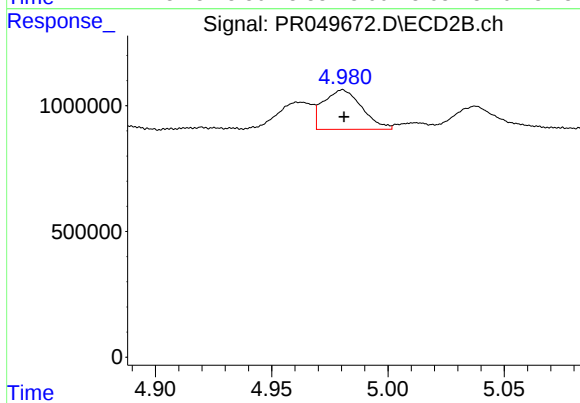
#11 AR-1232-1

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 782598
Conc: 20.88 ng/ml



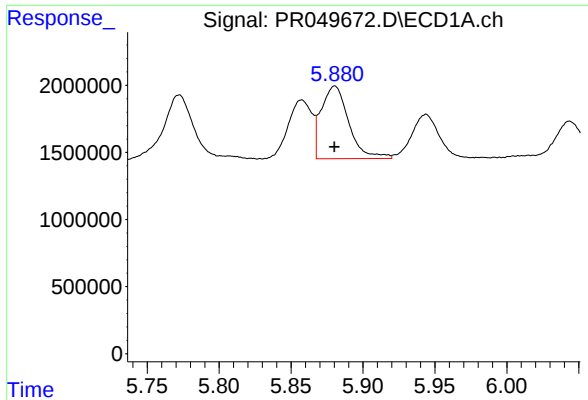
#12 AR-1232-2

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 3702724
Conc: 57.71 ng/ml



#12 AR-1232-2

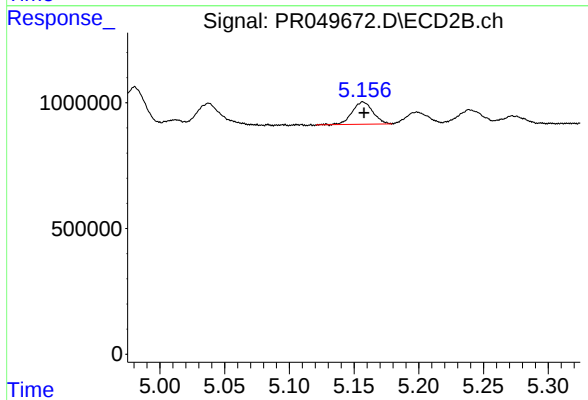
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1813596
Conc: 53.64 ng/ml



#13 AR-1232-3

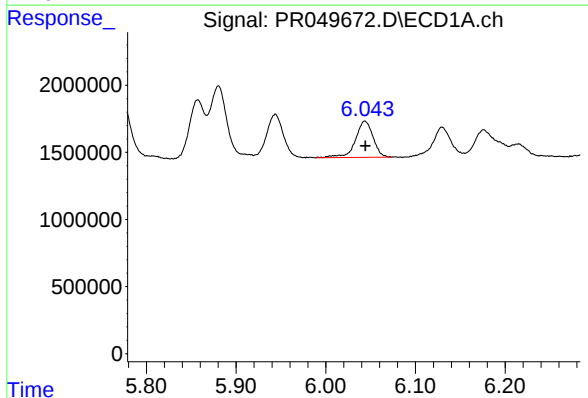
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 7201332
Conc: 57.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



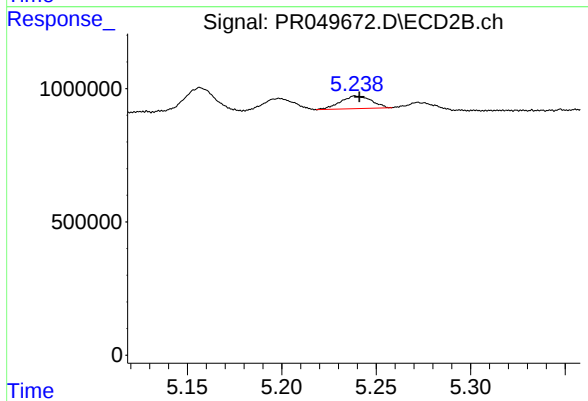
#13 AR-1232-3

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 995133
Conc: 50.46 ng/ml



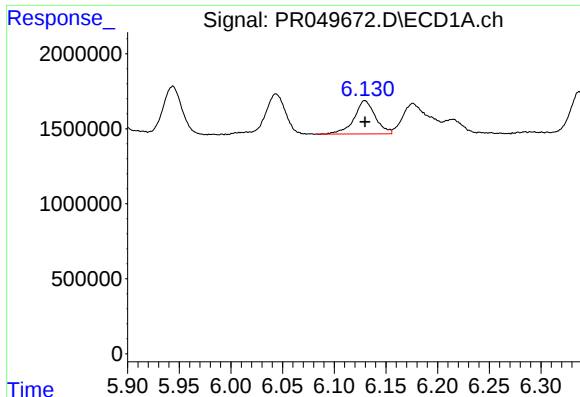
#14 AR-1232-4

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 3705345
Conc: 60.65 ng/ml



#14 AR-1232-4

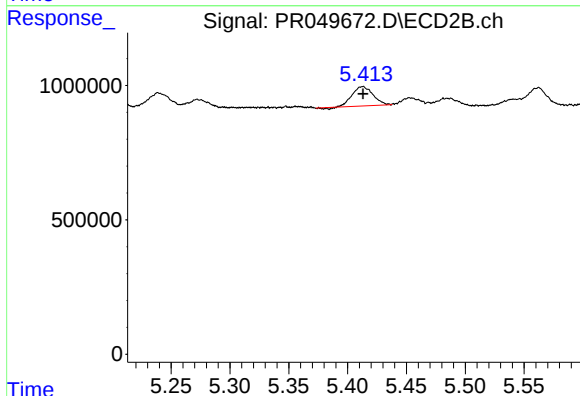
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 536881
Conc: 46.18 ng/ml



#15 AR-1232-5

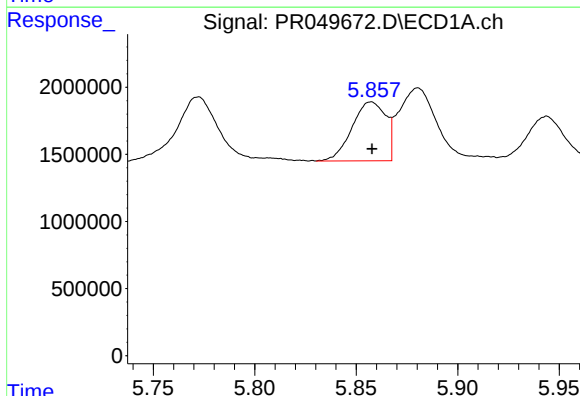
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 3165619
Conc: 68.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



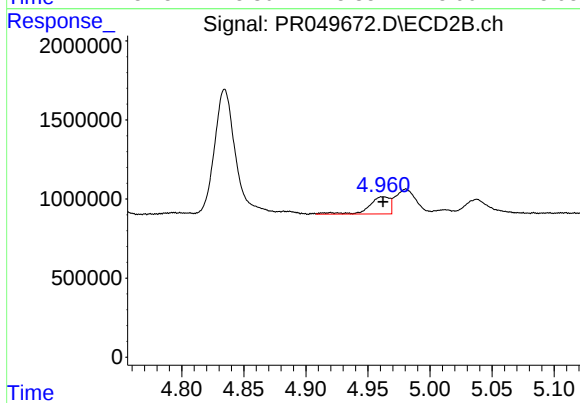
#15 AR-1232-5

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 875936
Conc: 64.07 ng/ml



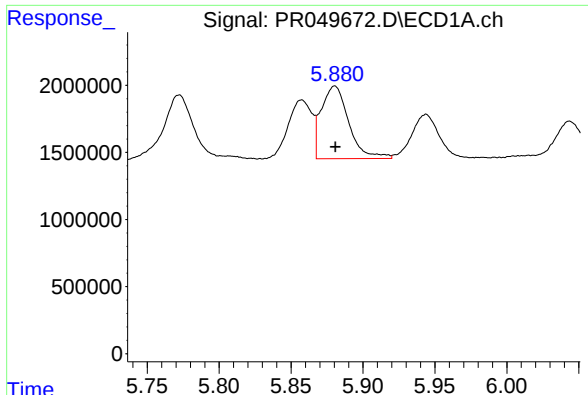
#16 AR-1242-1

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 5093684
Conc: 32.69 ng/ml



#16 AR-1242-1

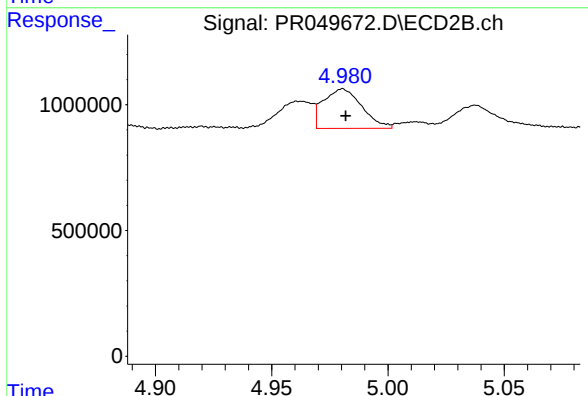
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1274382
Conc: 38.56 ng/ml



#17 AR-1242-2

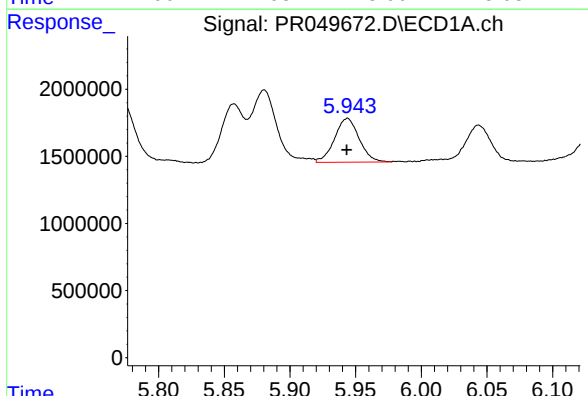
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 7201332
Conc: 32.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



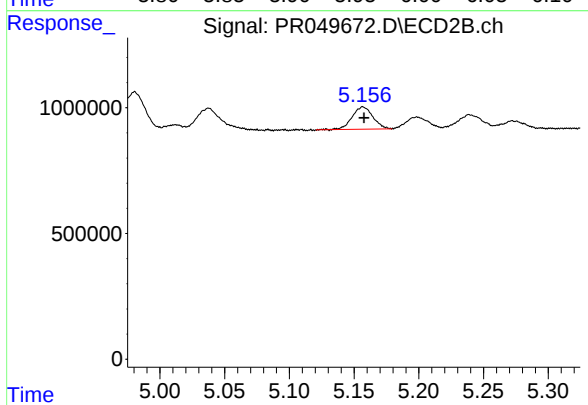
#17 AR-1242-2

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 1813596
Conc: 31.25 ng/ml



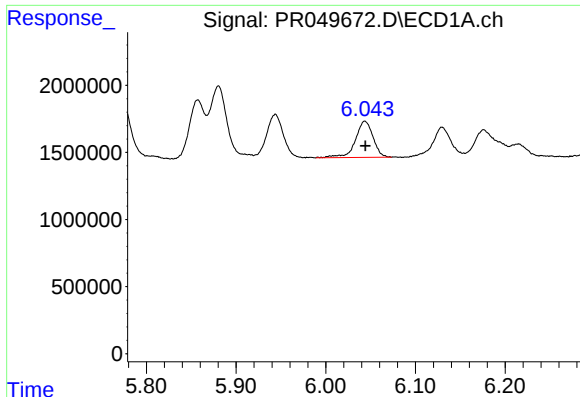
#18 AR-1242-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 4265688
Conc: 32.28 ng/ml



#18 AR-1242-3

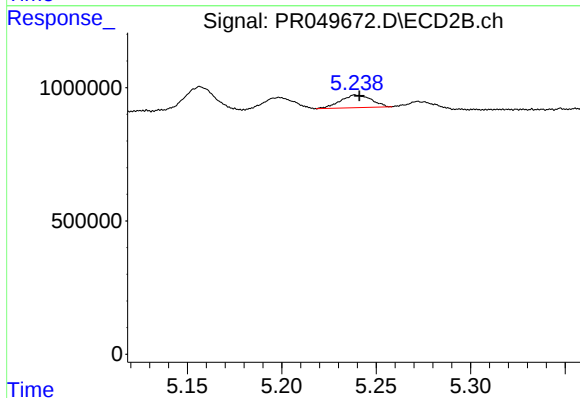
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 995133
Conc: 28.18 ng/ml



#19 AR-1242-4

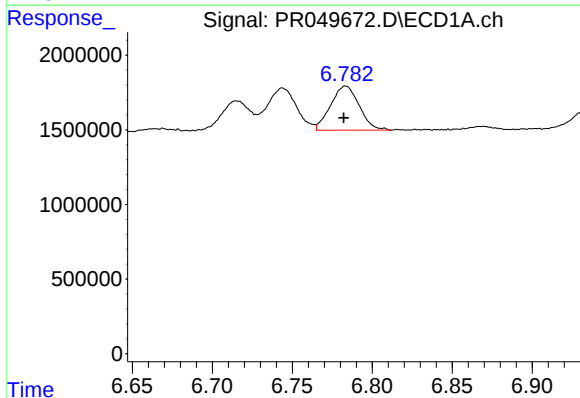
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 3705345
Conc: 33.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



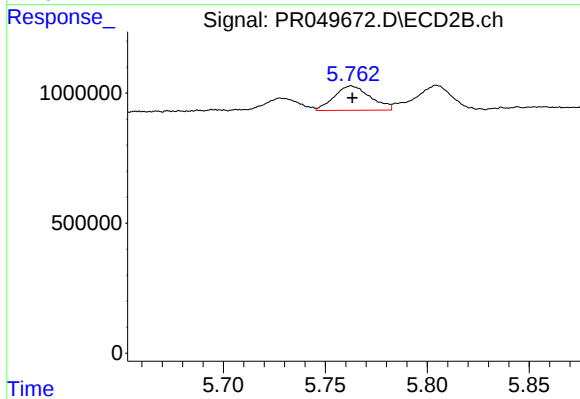
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 536881
Conc: 23.24 ng/ml



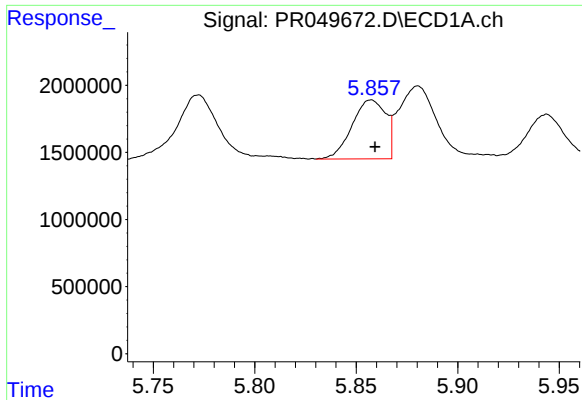
#20 AR-1242-5

R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 3673354
Conc: 31.52 ng/ml



#20 AR-1242-5

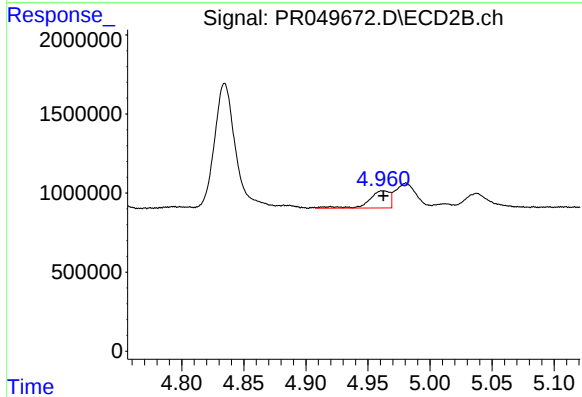
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 1157757
Conc: 34.97 ng/ml



#21 AR-1248-1

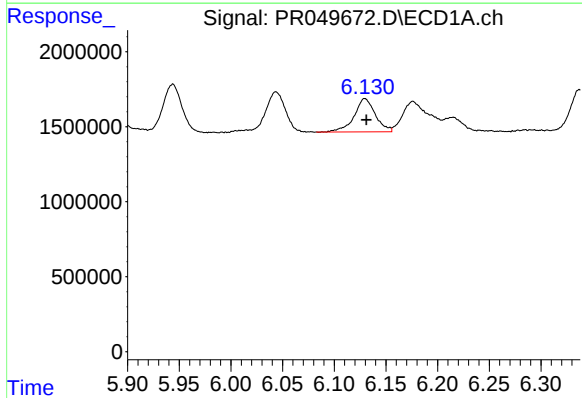
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 5093684
Conc: 45.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



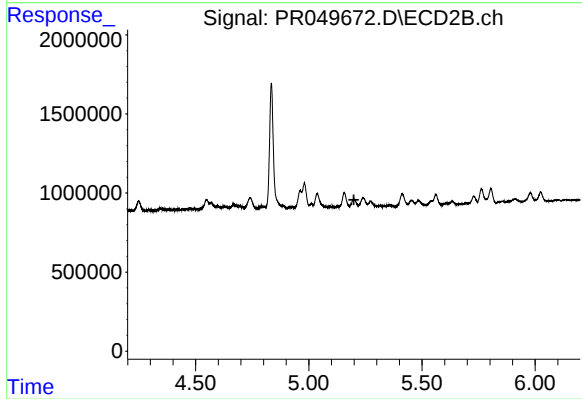
#21 AR-1248-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 1274382
Conc: 51.13 ng/ml



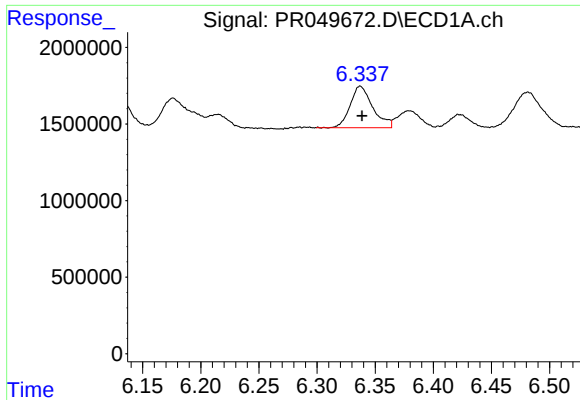
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 3165619
Conc: 19.84 ng/ml



#22 AR-1248-2

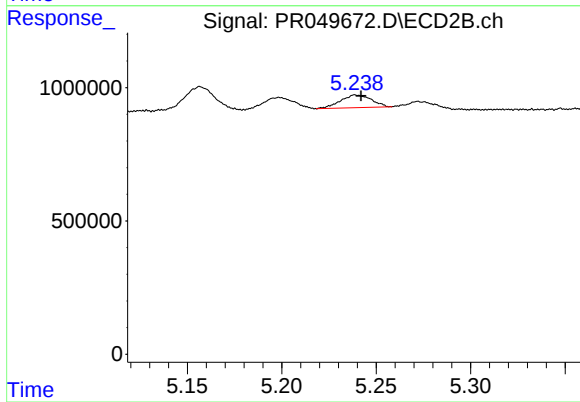
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#23 AR-1248-3

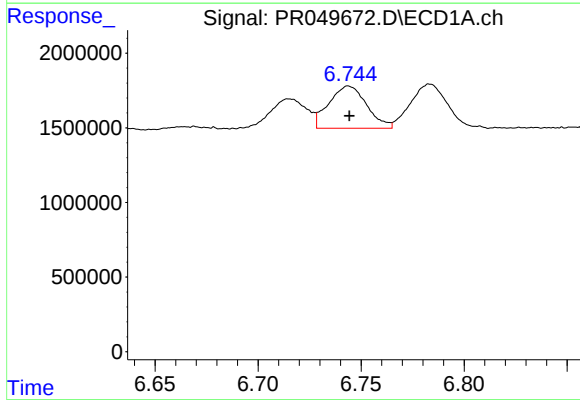
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 3659865
Conc: 20.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



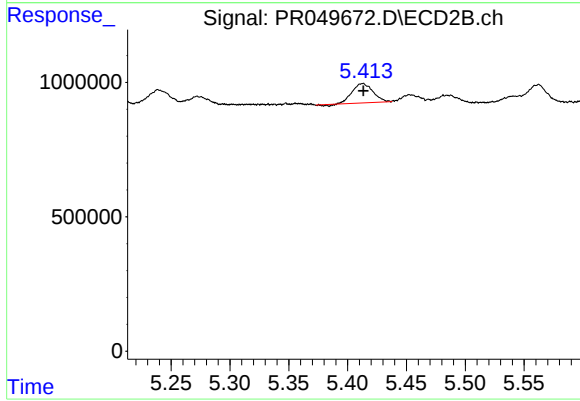
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 536881
Conc: 16.06 ng/ml



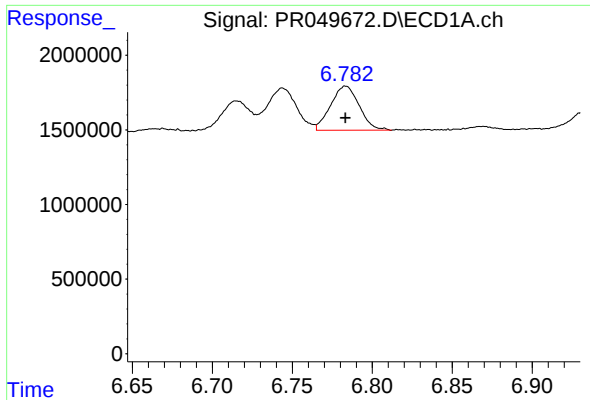
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 3610308
Conc: 17.46 ng/ml



#24 AR-1248-4

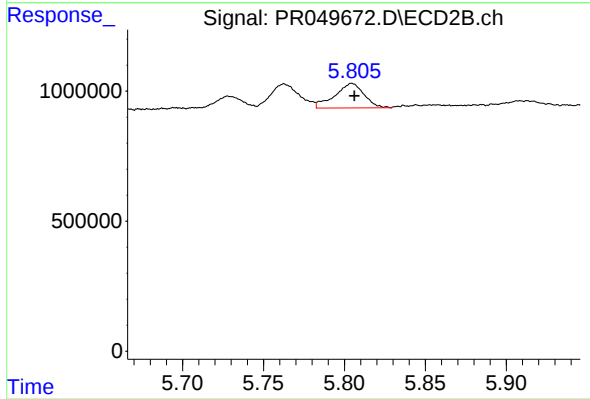
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 875936
Conc: 20.10 ng/ml



#25 AR-1248-5

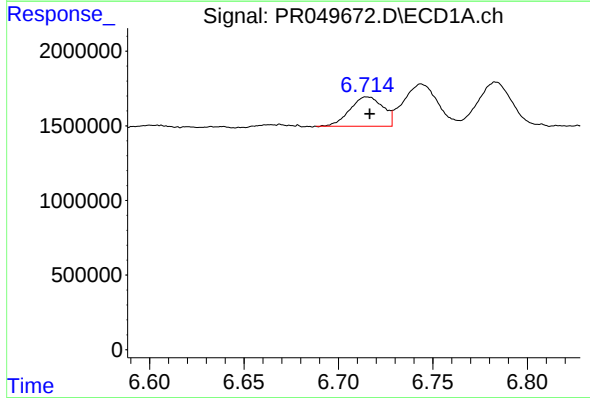
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 3673354
Conc: 18.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



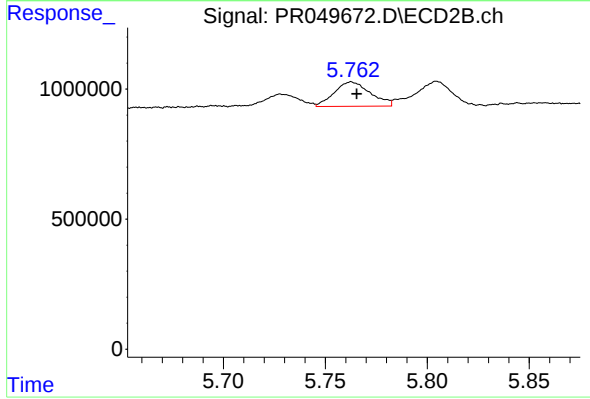
#25 AR-1248-5

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 1187035
Conc: 20.65 ng/ml



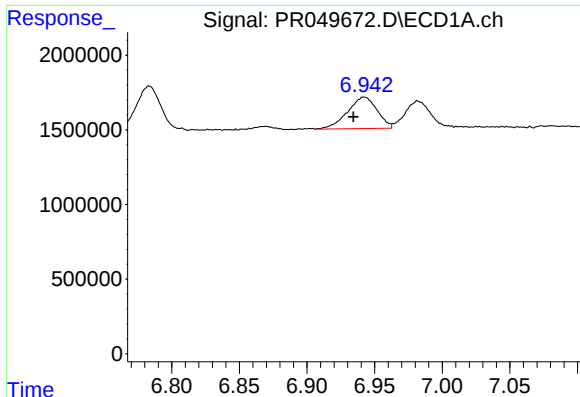
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 2400854
Conc: 11.65 ng/ml



#26 AR-1254-1

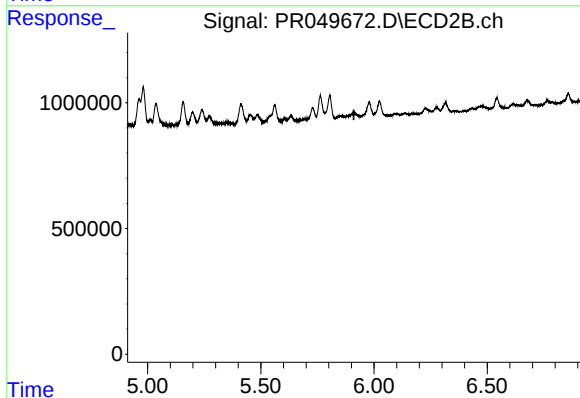
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 1157757
Conc: 18.06 ng/ml



#27 AR-1254-2

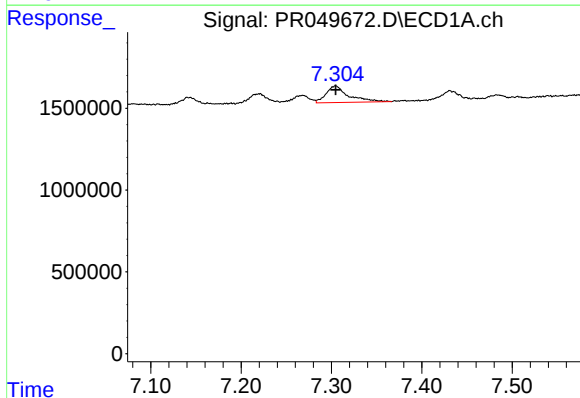
R.T.: 6.942 min
Delta R.T.: 0.008 min
Response: 3189714
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



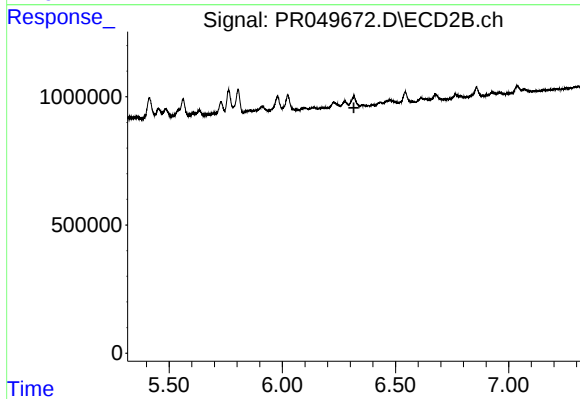
#27 AR-1254-2

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



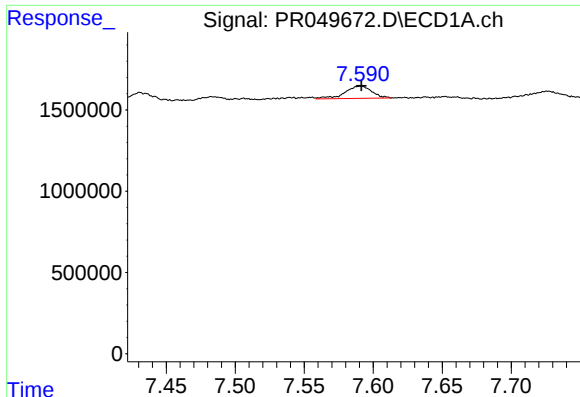
#28 AR-1254-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 1749174
Conc: 5.01 ng/ml



#28 AR-1254-3

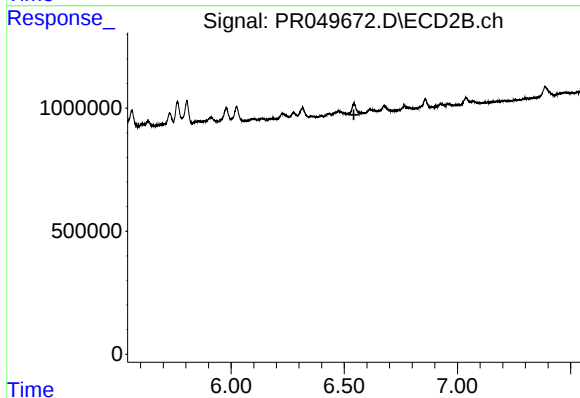
R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#29 AR-1254-4

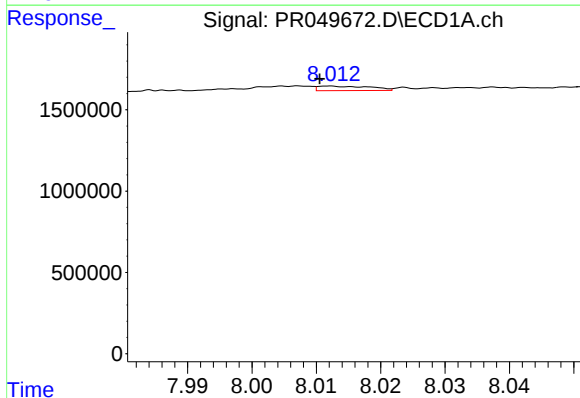
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 1020527
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



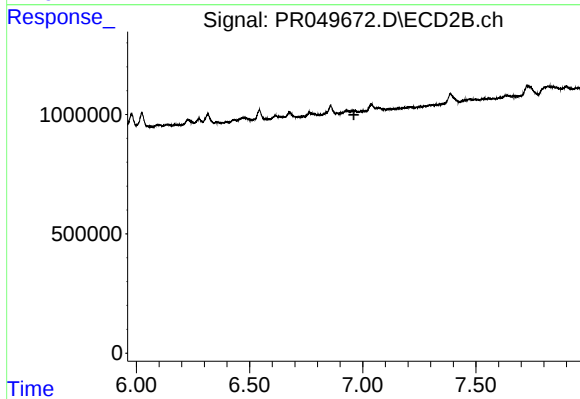
#29 AR-1254-4

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



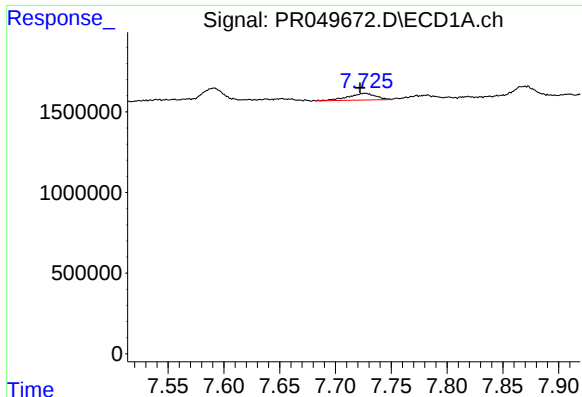
#30 AR-1254-5

R.T.: 8.012 min
Delta R.T.: 0.002 min
Response: 157876
Conc: 0.57 ng/ml



#30 AR-1254-5

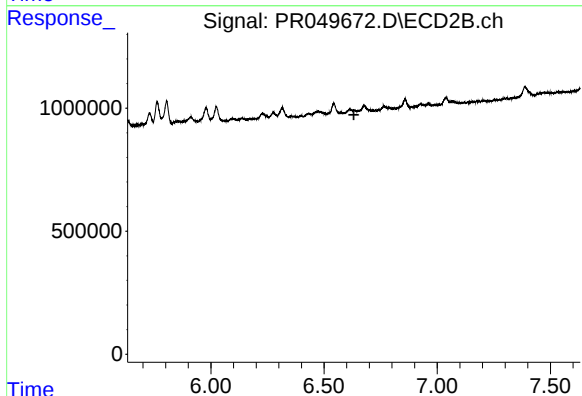
R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



#32 AR-1260-2

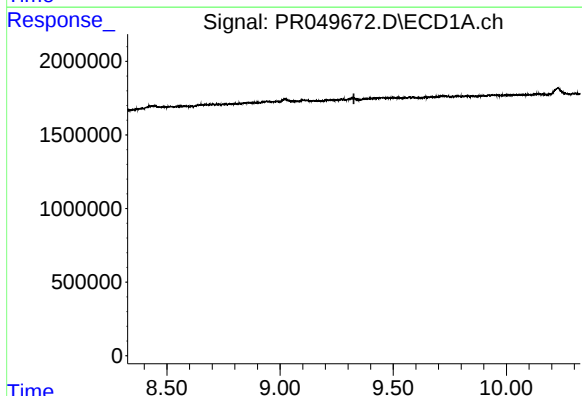
R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 699912
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



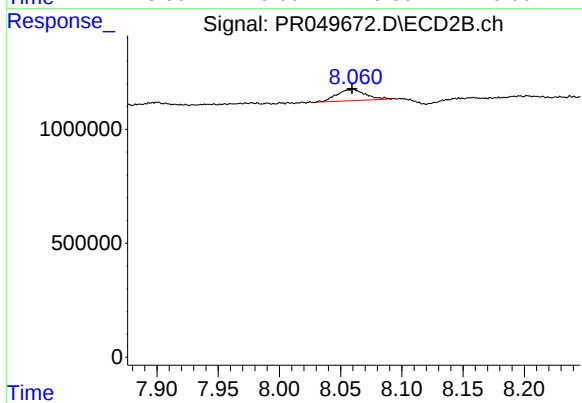
#32 AR-1260-2

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



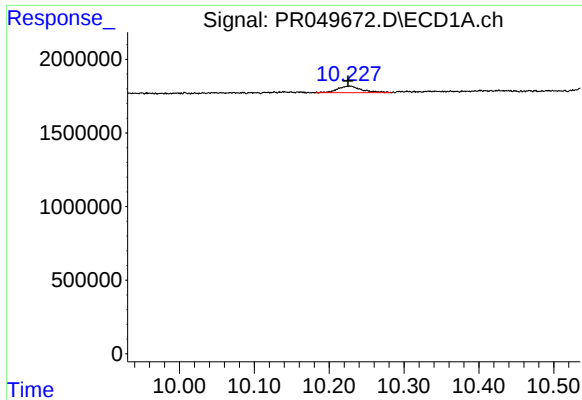
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.326 min
Response: 0
Conc: N.D.



#43 AR-1268-3

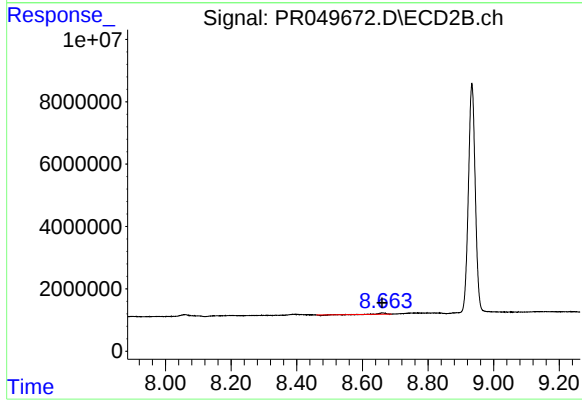
R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 805444
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: 0.003 min
Response: 986836
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.662 min
Delta R.T.: 0.002 min
Response: 548389
Conc: 0.25 ng/ml