

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
 Data File : PP034818.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 16:49
 Operator : DD\AJ
 Sample : M1998-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:05:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.842	4.255	1495626	870894	19.606	19.387
2)	SA Decachlor...	10.758	9.553	1068671	410526	13.882	14.539
Target Compounds							
3)	L1 AR-1016-1	6.156	5.526	369564	308786	157.076	260.288 #
4)	L1 AR-1016-2	6.178	5.526	607493	308786	171.042	173.902
5)	L1 AR-1016-3	6.247	5.720	959194	144544	449.209	154.696 #
6)	L1 AR-1016-4	6.347	5.766	780454	613486	438.252	844.685 #
7)	L1 AR-1016-5	0.000	5.993	0	407211	N.D.	445.206 #
9)	L2 AR-1221-2	0.000	4.608	0	50035	N.D.	143.418 #
12)	L3 AR-1232-2	5.866	5.526	988886	308786	1303.131	410.316 #
13)	L3 AR-1232-3	6.178	5.720	607493	144544	414.343	364.165
14)	L3 AR-1232-4	6.347	5.812	780454	533676	1086.511	1551.555 #
15)	L3 AR-1232-5	6.444	5.993	754537	407211	1603.536	1145.589 #
16)	L4 AR-1242-1	6.156	5.526	369564	308786	197.447	329.573 #
17)	L4 AR-1242-2	6.178	5.526	607493	308786	215.301	217.209
18)	L4 AR-1242-3	6.247	5.720	959194	144544	563.183	193.592 #
19)	L4 AR-1242-4	6.347	5.812	780454	533676	558.086	725.316 #
20)	L4 AR-1242-5	7.127	6.372	221508	161046	150.426	196.407 #
21)	L5 AR-1248-1	6.156	5.526	369564	308786	259.812	423.271 #
22)	L5 AR-1248-2	6.444	5.766	754537	613486	381.291	597.646 #
23)	L5 AR-1248-3	0.000	5.812	0	533676	N.D.	486.934 #
24)	L5 AR-1248-4	7.088	5.993	146447	407211	57.388	322.639 #
25)	L5 AR-1248-5	7.127	6.415	221508	105674	86.927	93.505
26)	L6 AR-1254-1	7.057	6.372	252501	161046	91.834	87.292
27)	L6 AR-1254-2	7.290	6.528	810168	113789	190.532	71.123 #
28)	L6 AR-1254-3	7.669	6.949	416256	226407	91.201	90.716
29)	L6 AR-1254-4	7.962	7.186	215374	85305	69.658	64.893
30)	L6 AR-1254-5	8.416f	7.611	5909426	2480671	1662.831	1220.544 #
31)	L7 AR-1260-1	7.834	7.084	183883	139246	59.235	90.675 #
32)	L7 AR-1260-2	8.099	7.277	2841134	143725	756.542	79.564 #
33)	L7 AR-1260-3	8.461	7.433	158668	86430	52.492	49.819
34)	L7 AR-1260-4	8.689	7.911	176317	57371	50.503	40.014
35)	L7 AR-1260-5	9.011	8.156	160316	105743	22.385	30.956 #
36)	L8 AR-1262-1	8.461	7.611	158668	2480671	34.676	2309.752 #
37)	L8 AR-1262-2	9.011	8.156	160316	105743	20.547	30.820 #
38)	L8 AR-1262-3	9.315	8.443	46865	58748	8.708	39.208 #
39)	L8 AR-1262-4	9.389f	8.503	5786	95507	1.303	34.678 #
40)	L8 AR-1262-5	10.046	9.003	58920	20802	20.461	18.331
41)	L9 AR-1268-1	9.315	8.443	46865	58748	4.681	13.597 #
42)	L9 AR-1268-2	9.389f	8.503	5786	95507	0.605	23.075 #
43)	L9 AR-1268-3	0.000	8.711	0	17147	N.D.	4.713 #
44)	L9 AR-1268-4	10.046	9.003	58920	20802	18.445	16.147

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	10.438	9.297	8260	19467	0.289	1.874 #

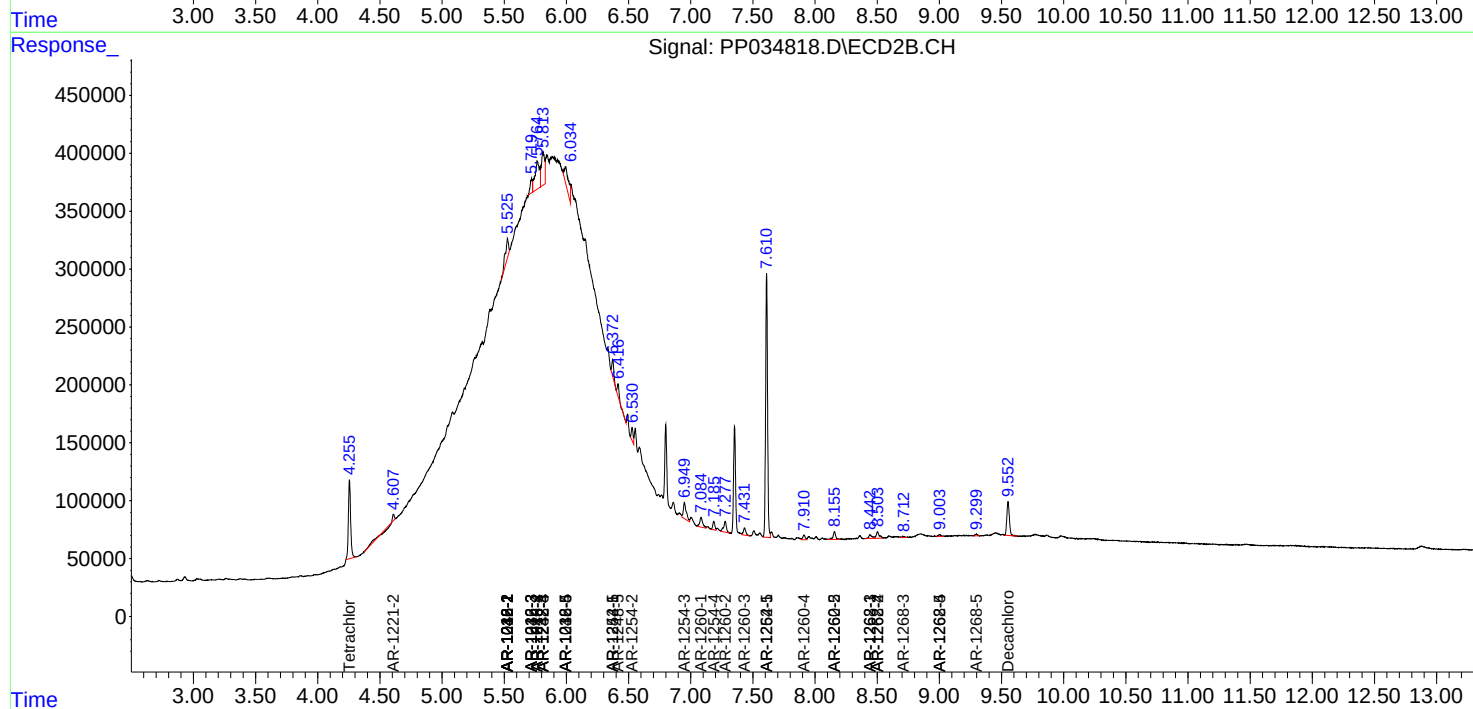
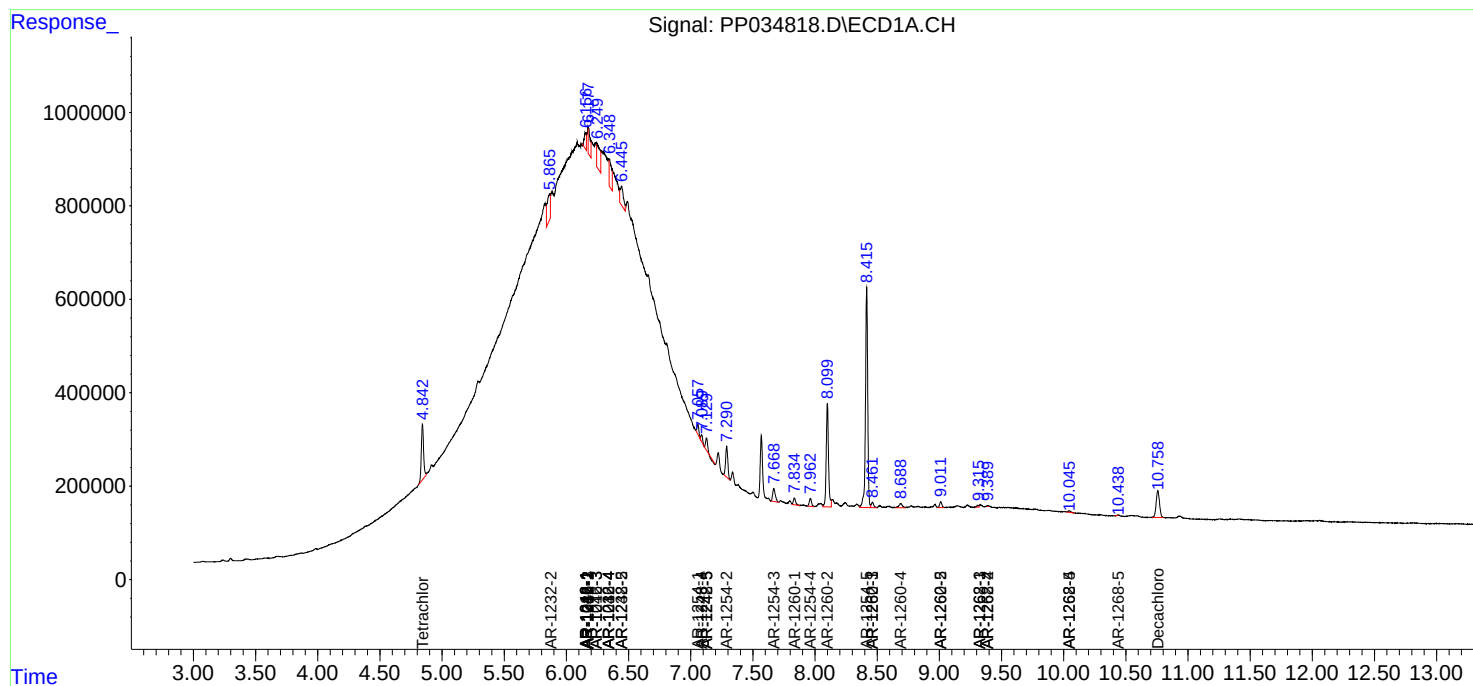
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

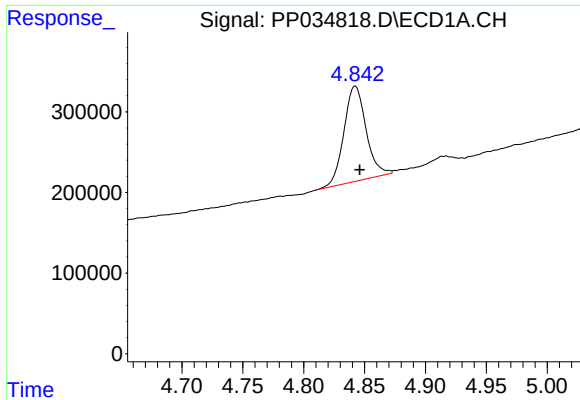
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
Data File : PP034818.D
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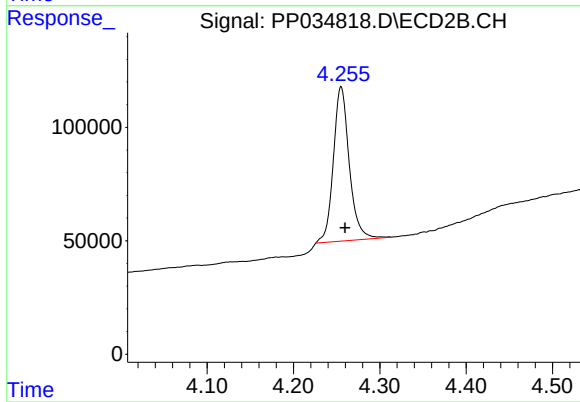




#1 Tetrachloro-m-xylene

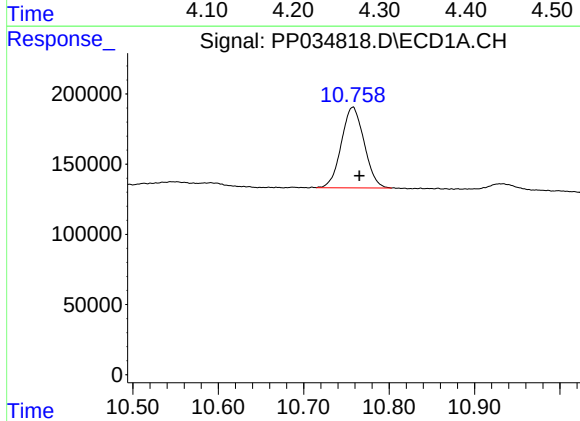
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 1495626
Conc: 19.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



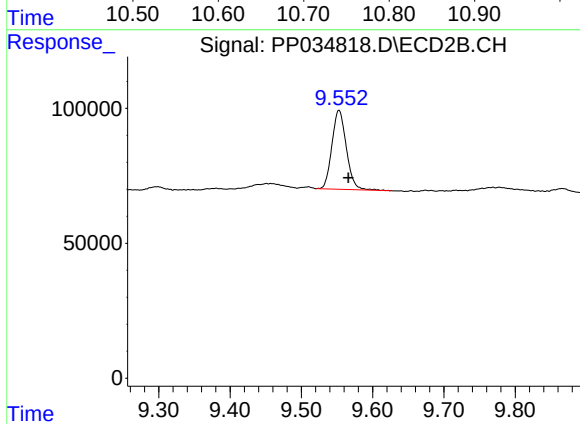
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 870894
Conc: 19.39 ng/ml



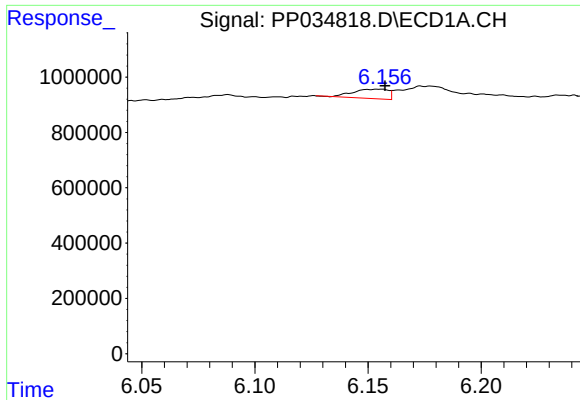
#2 Decachlorobiphenyl

R.T.: 10.758 min
Delta R.T.: -0.007 min
Response: 1068671
Conc: 13.88 ng/ml



#2 Decachlorobiphenyl

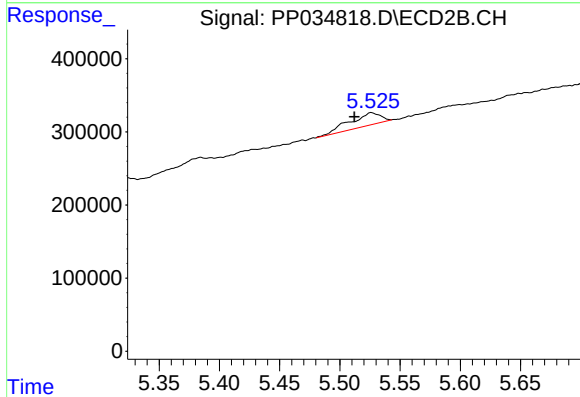
R.T.: 9.553 min
Delta R.T.: -0.013 min
Response: 410526
Conc: 14.54 ng/ml



#3 AR-1016-1

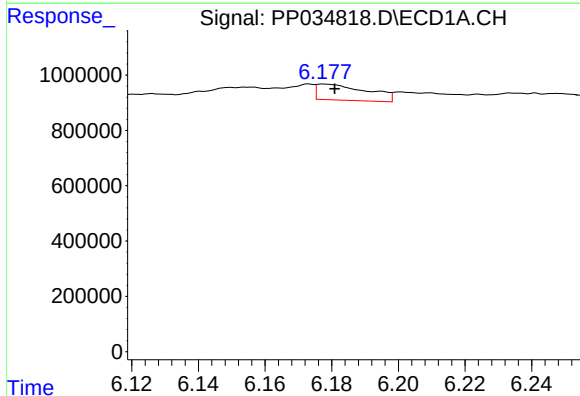
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 369564
Conc: 157.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



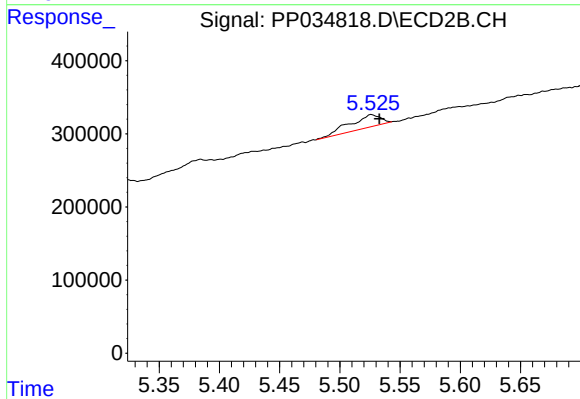
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 308786
Conc: 260.29 ng/ml



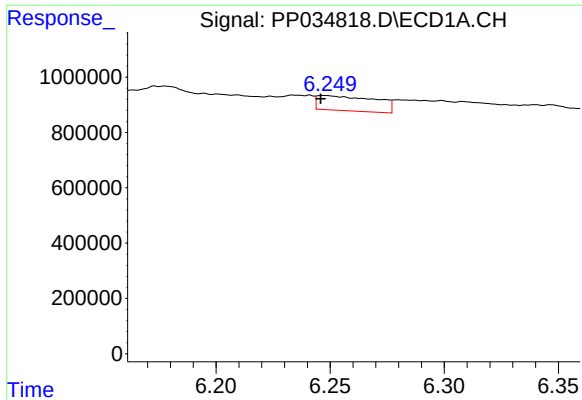
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 607493
Conc: 171.04 ng/ml



#4 AR-1016-2

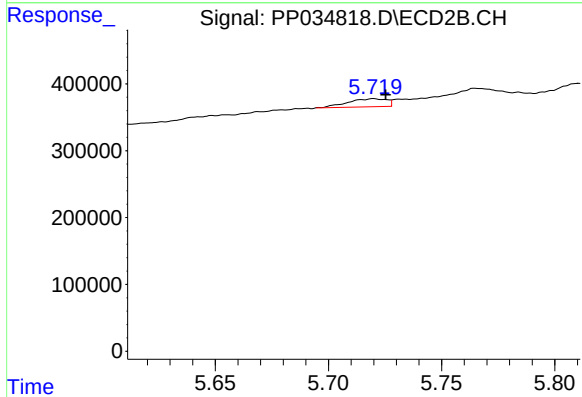
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 308786
Conc: 173.90 ng/ml



#5 AR-1016-3

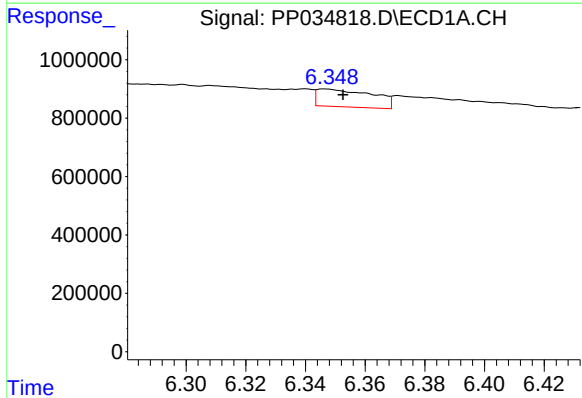
R.T.: 6.247 min
Delta R.T.: 0.001 min
Response: 959194
Conc: 449.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



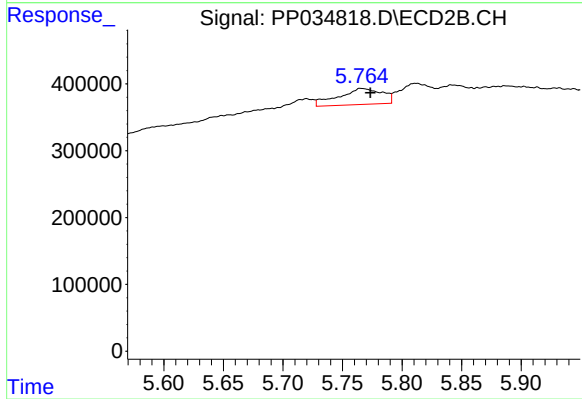
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 144544
Conc: 154.70 ng/ml



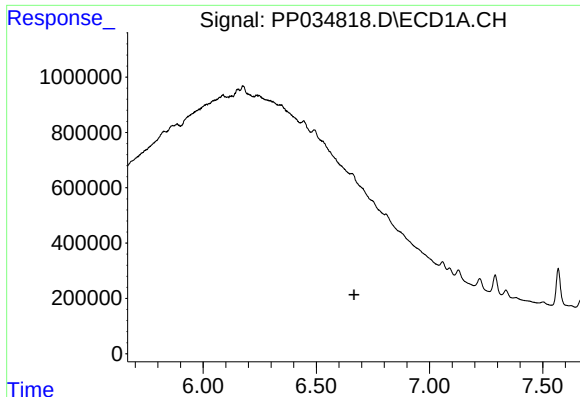
#6 AR-1016-4

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 780454
Conc: 438.25 ng/ml



#6 AR-1016-4

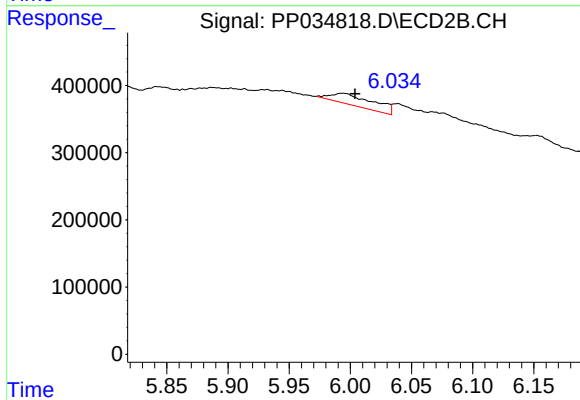
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 613486
Conc: 844.69 ng/ml



#7 AR-1016-5

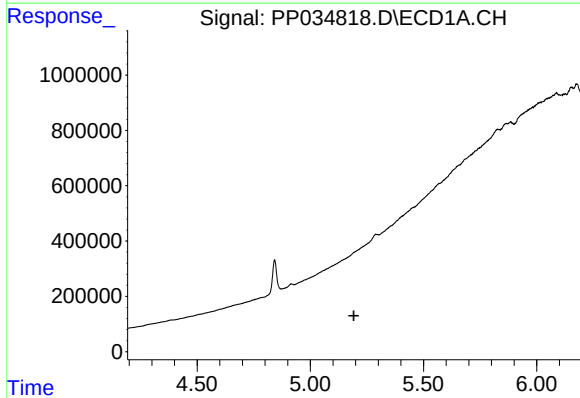
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



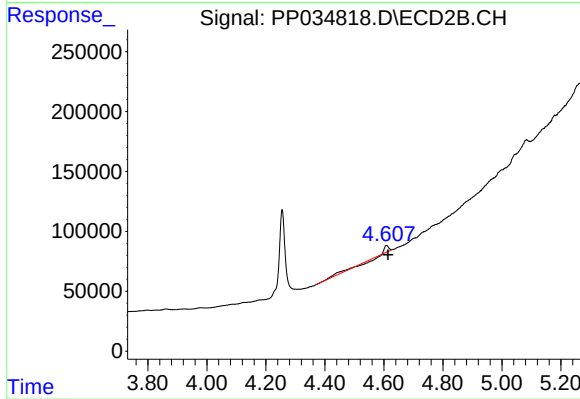
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 407211
Conc: 445.21 ng/ml



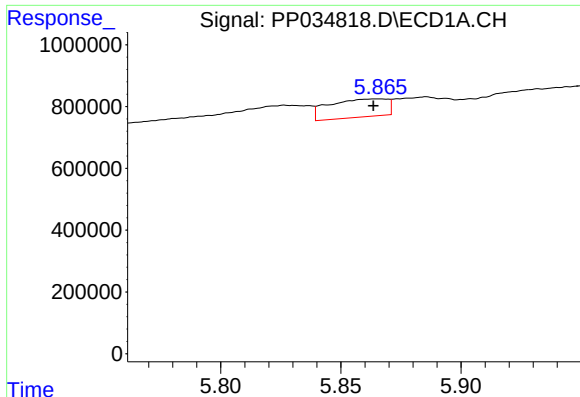
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.



#9 AR-1221-2

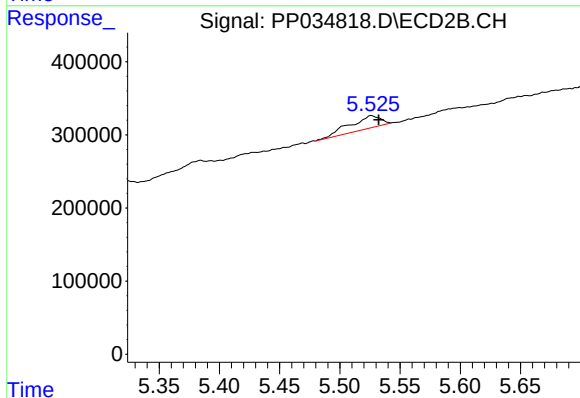
R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 50035
Conc: 143.42 ng/ml



#12 AR-1232-2

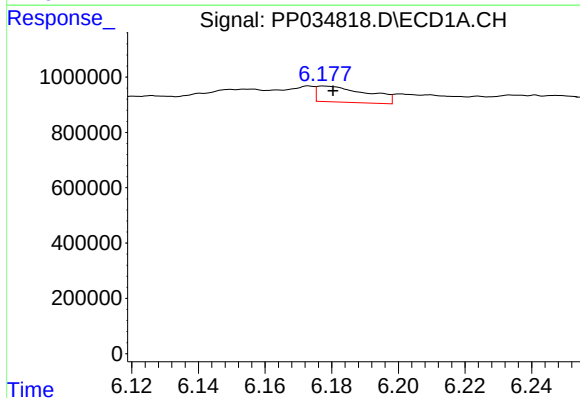
R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 988886
Conc: 1303.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



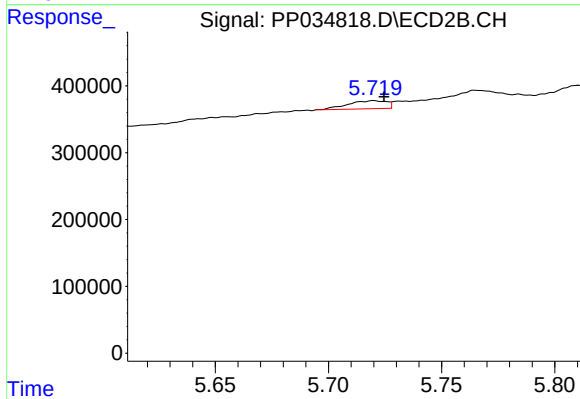
#12 AR-1232-2

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 308786
Conc: 410.32 ng/ml



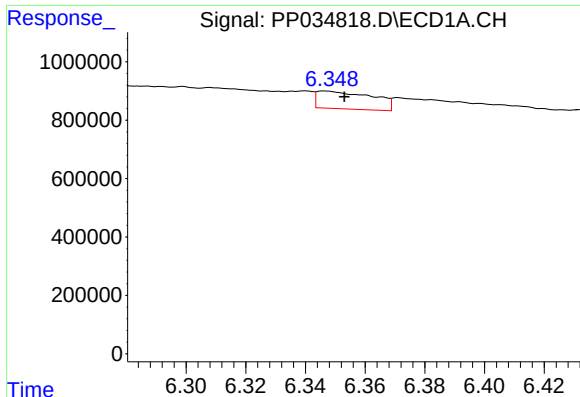
#13 AR-1232-3

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 607493
Conc: 414.34 ng/ml



#13 AR-1232-3

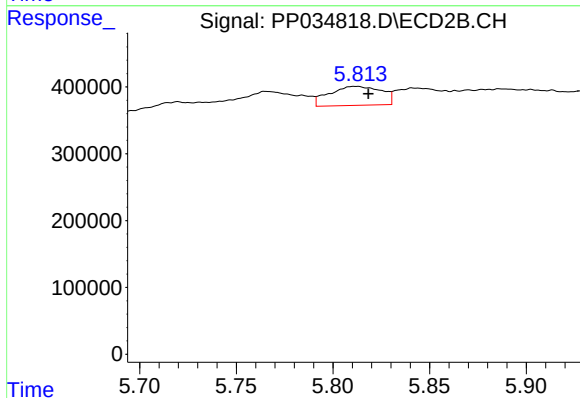
R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 144544
Conc: 364.17 ng/ml



#14 AR-1232-4

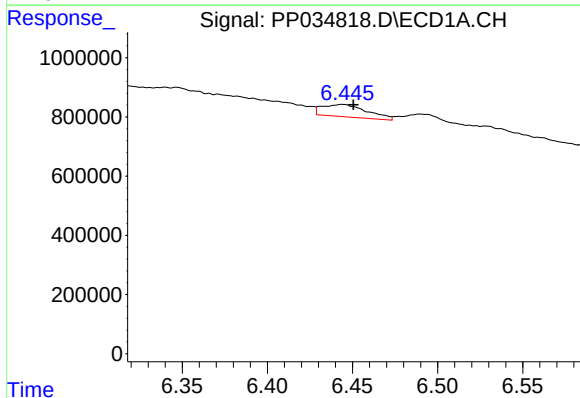
R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 780454
Conc: 1086.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



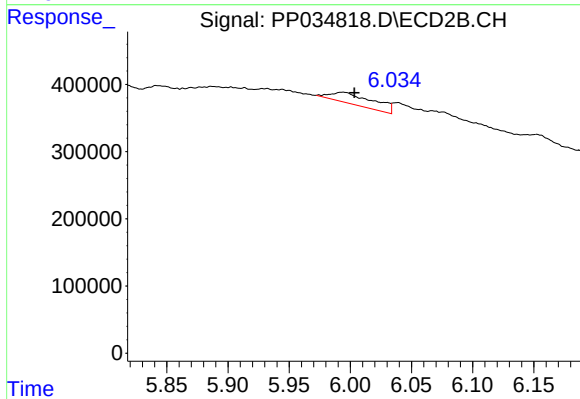
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 533676
Conc: 1551.55 ng/ml



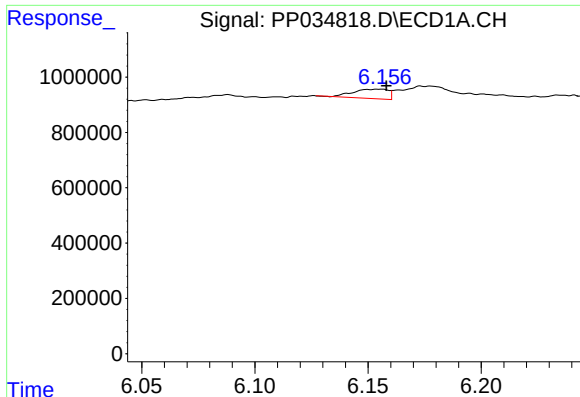
#15 AR-1232-5

R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 754537
Conc: 1603.54 ng/ml



#15 AR-1232-5

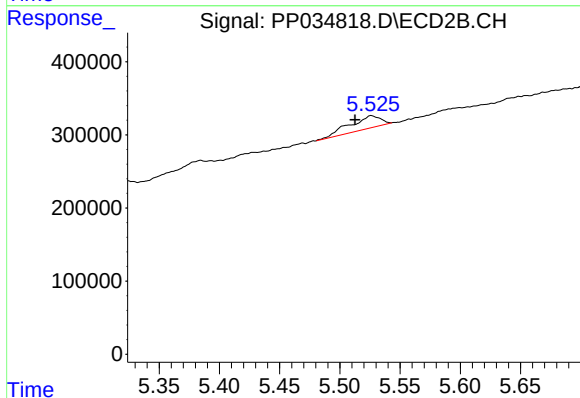
R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 407211
Conc: 1145.59 ng/ml



#16 AR-1242-1

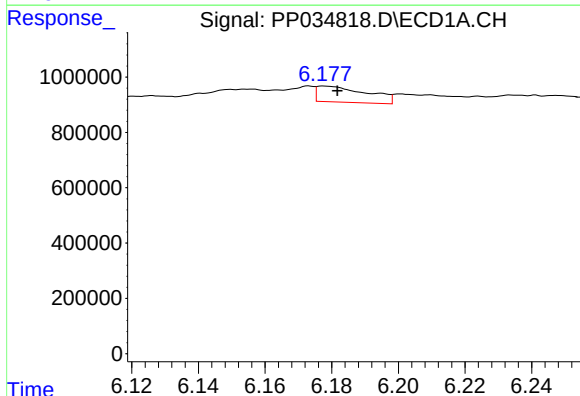
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 369564
Conc: 197.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



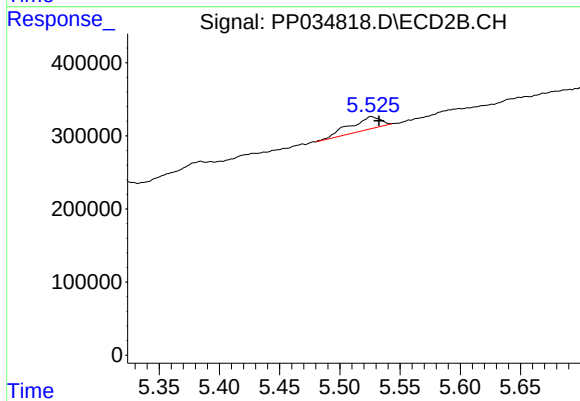
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 308786
Conc: 329.57 ng/ml



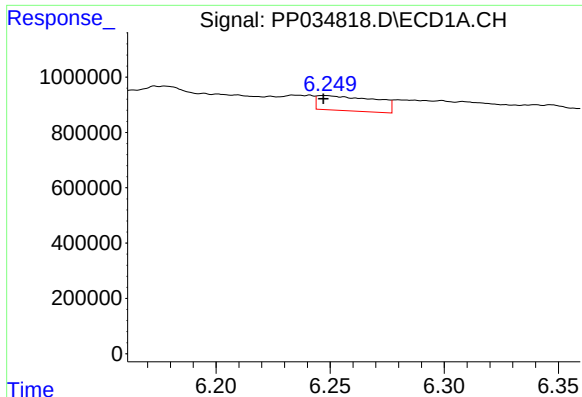
#17 AR-1242-2

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 607493
Conc: 215.30 ng/ml



#17 AR-1242-2

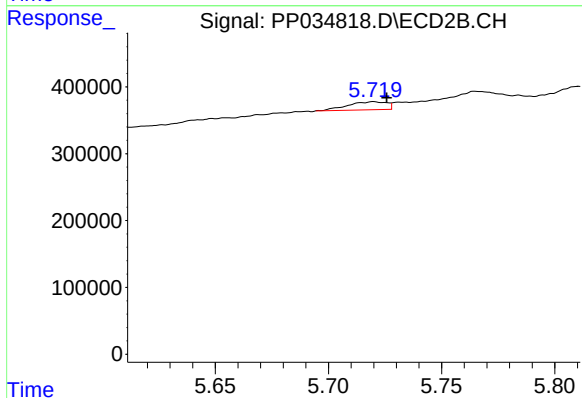
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 308786
Conc: 217.21 ng/ml



#18 AR-1242-3

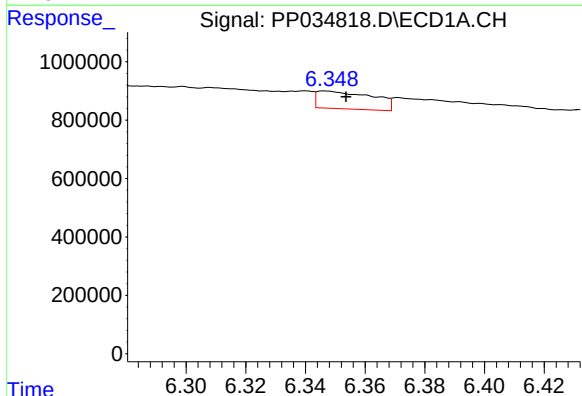
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 959194
Conc: 563.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



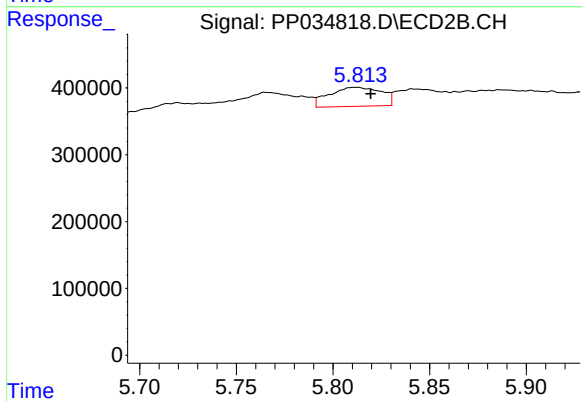
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 144544
Conc: 193.59 ng/ml



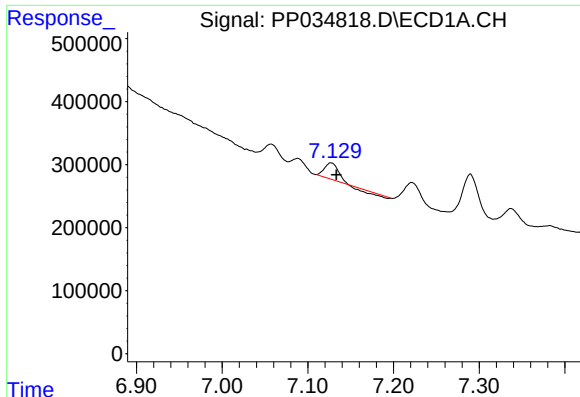
#19 AR-1242-4

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 780454
Conc: 558.09 ng/ml



#19 AR-1242-4

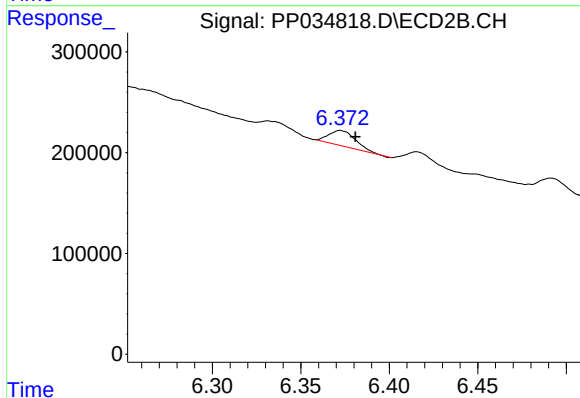
R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 533676
Conc: 725.32 ng/ml



#20 AR-1242-5

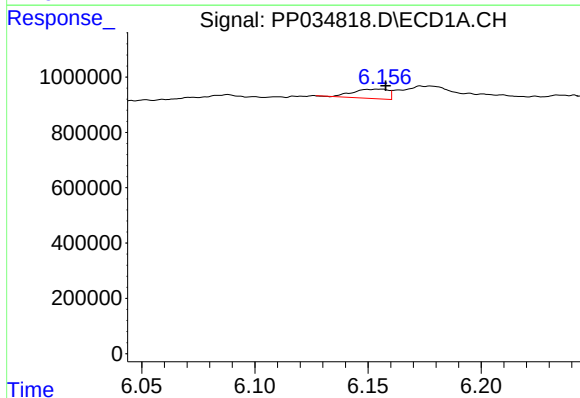
R.T.: 7.127 min
Delta R.T.: -0.007 min
Response: 221508
Conc: 150.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



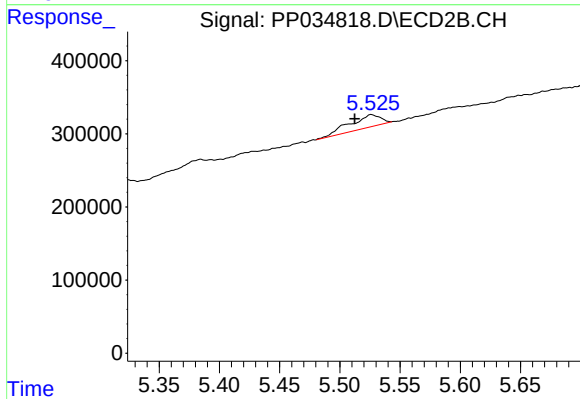
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 161046
Conc: 196.41 ng/ml



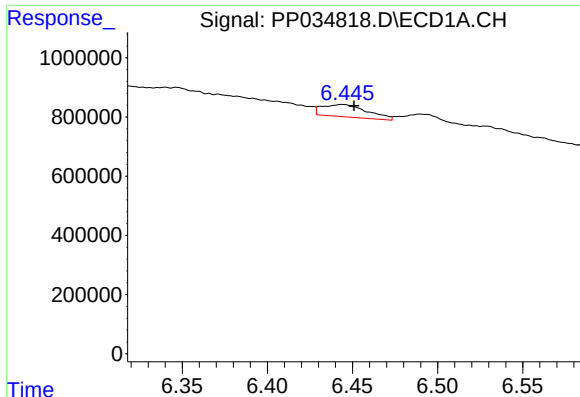
#21 AR-1248-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 369564
Conc: 259.81 ng/ml



#21 AR-1248-1

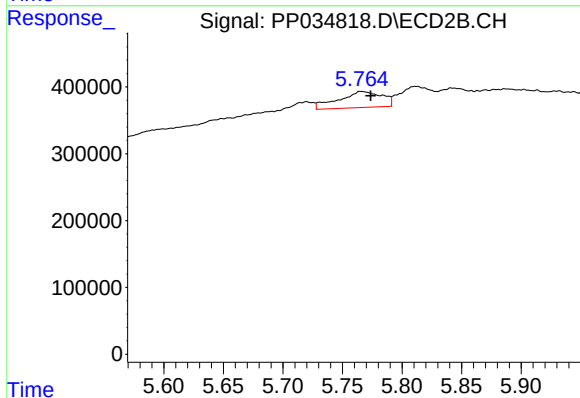
R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 308786
Conc: 423.27 ng/ml



#22 AR-1248-2

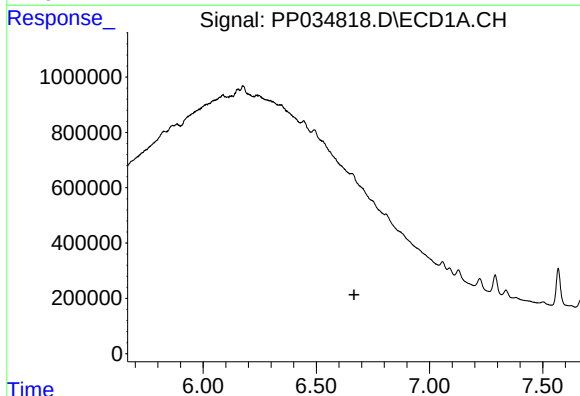
R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 754537
Conc: 381.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



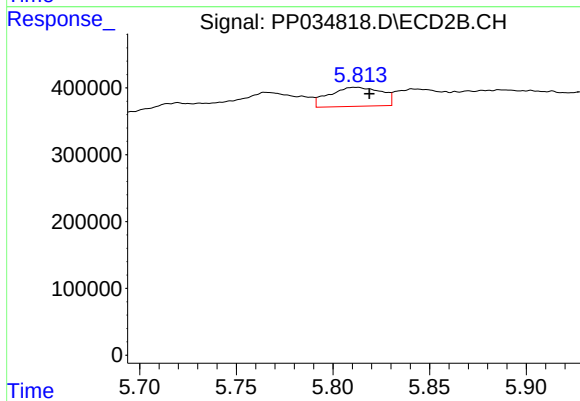
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 613486
Conc: 597.65 ng/ml



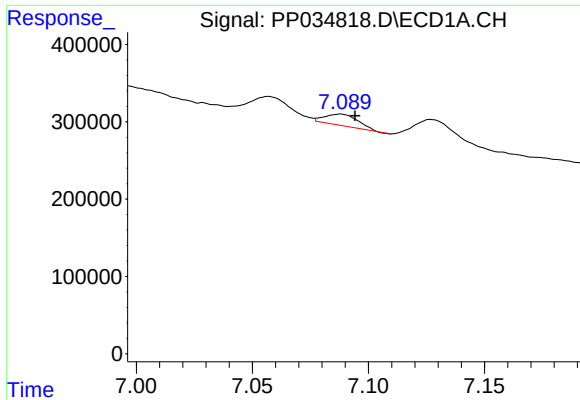
#23 AR-1248-3

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



#23 AR-1248-3

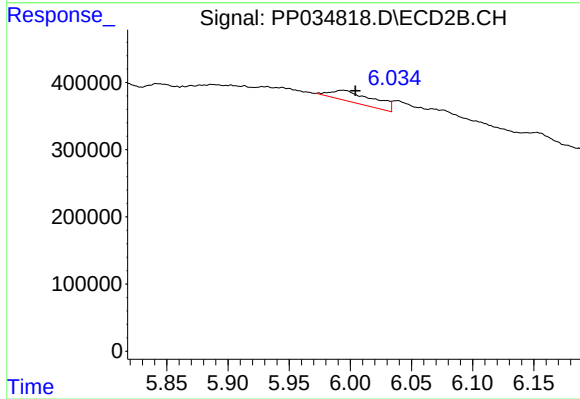
R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 533676
Conc: 486.93 ng/ml



#24 AR-1248-4

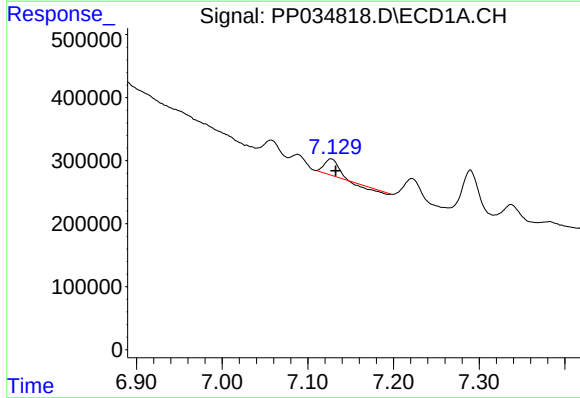
R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 146447
Conc: 57.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



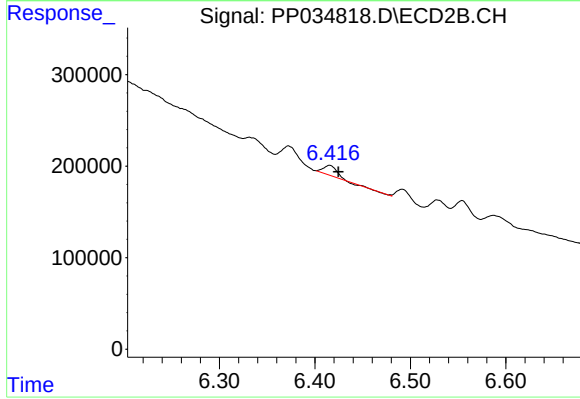
#24 AR-1248-4

R.T.: 5.993 min
Delta R.T.: -0.011 min
Response: 407211
Conc: 322.64 ng/ml



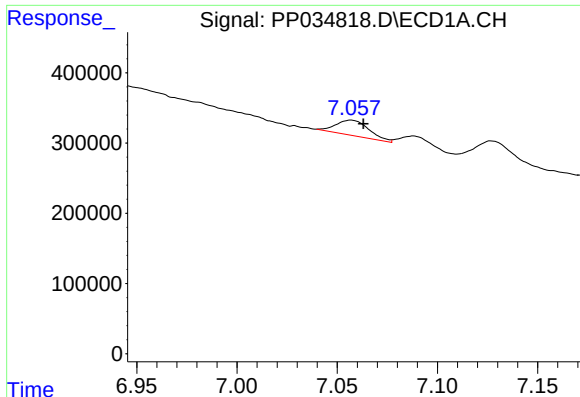
#25 AR-1248-5

R.T.: 7.127 min
Delta R.T.: -0.006 min
Response: 221508
Conc: 86.93 ng/ml



#25 AR-1248-5

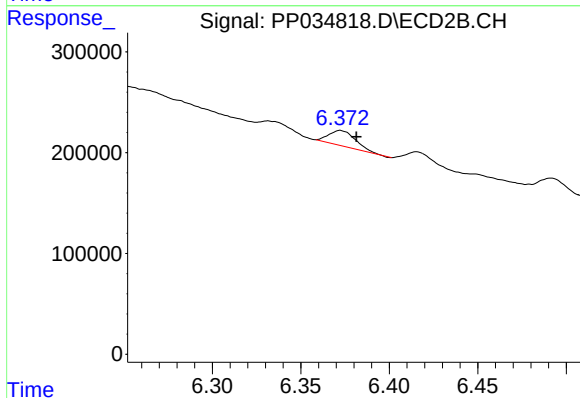
R.T.: 6.415 min
Delta R.T.: -0.009 min
Response: 105674
Conc: 93.51 ng/ml



#26 AR-1254-1

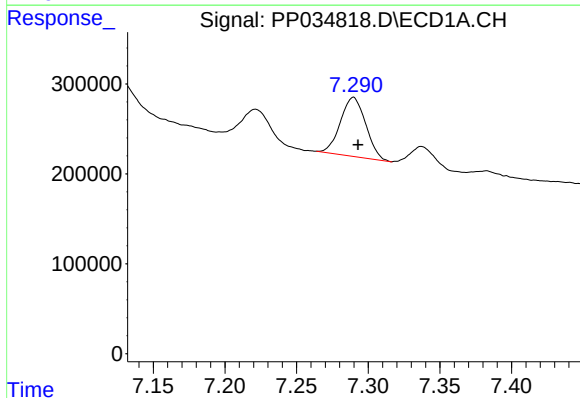
R.T.: 7.057 min
Delta R.T.: -0.006 min
Response: 252501
Conc: 91.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



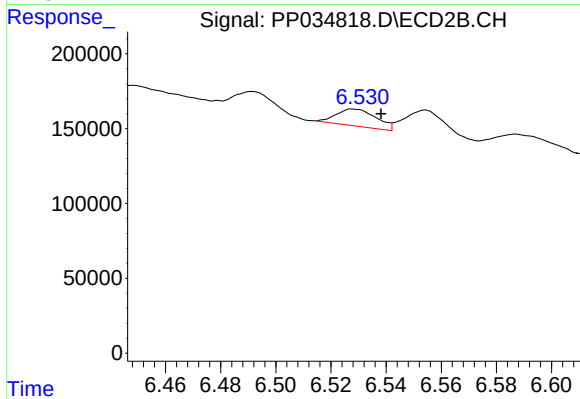
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 161046
Conc: 87.29 ng/ml



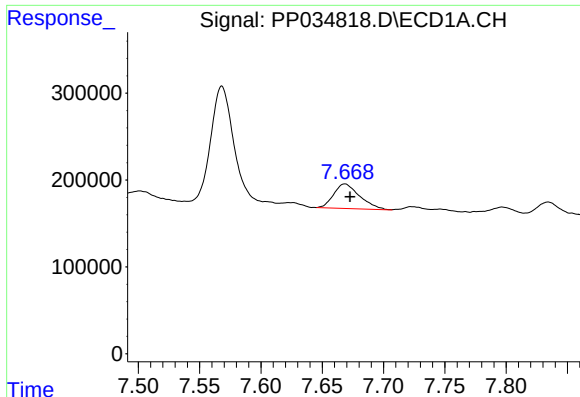
#27 AR-1254-2

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 810168
Conc: 190.53 ng/ml



#27 AR-1254-2

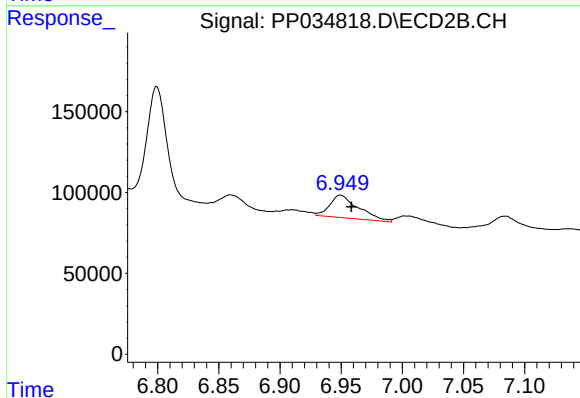
R.T.: 6.528 min
Delta R.T.: -0.010 min
Response: 113789
Conc: 71.12 ng/ml



#28 AR-1254-3

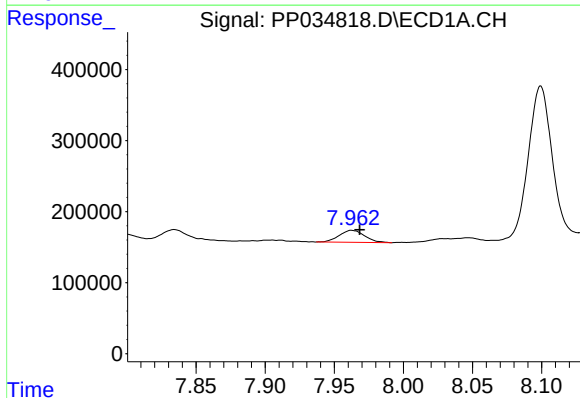
R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 416256
Conc: 91.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



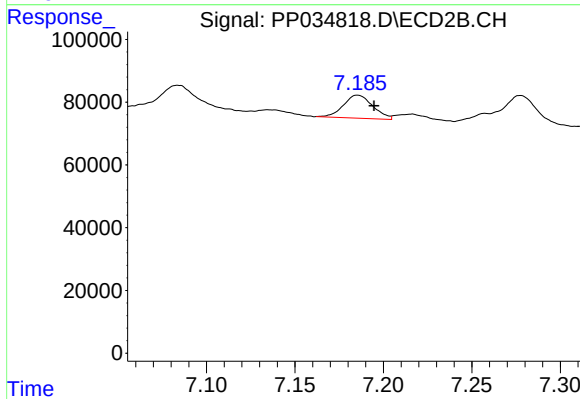
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 226407
Conc: 90.72 ng/ml



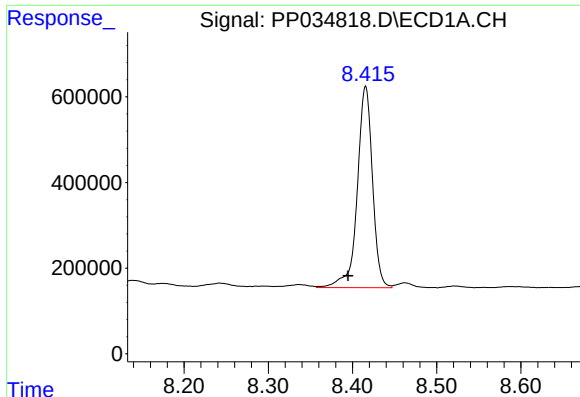
#29 AR-1254-4

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 215374
Conc: 69.66 ng/ml



#29 AR-1254-4

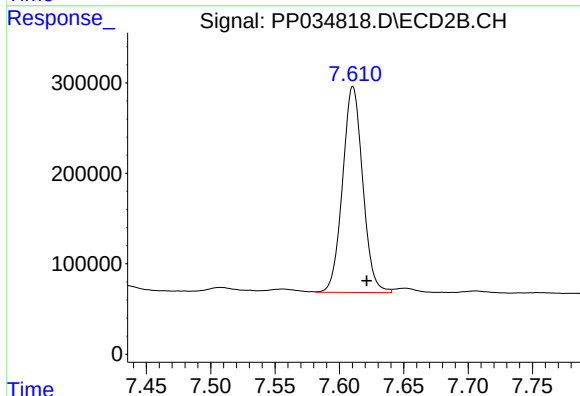
R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 85305
Conc: 64.89 ng/ml



#30 AR-1254-5

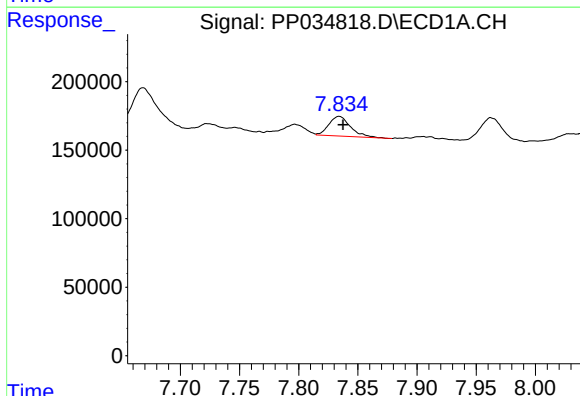
R.T.: 8.416 min
Delta R.T.: 0.021 min
Response: 5909426
Conc: 1662.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



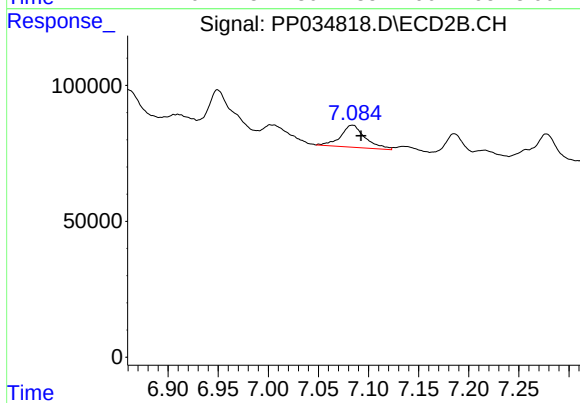
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: -0.011 min
Response: 2480671
Conc: 1220.54 ng/ml



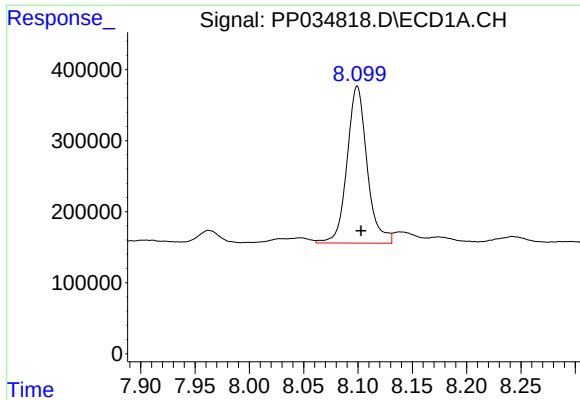
#31 AR-1260-1

R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 183883
Conc: 59.24 ng/ml



#31 AR-1260-1

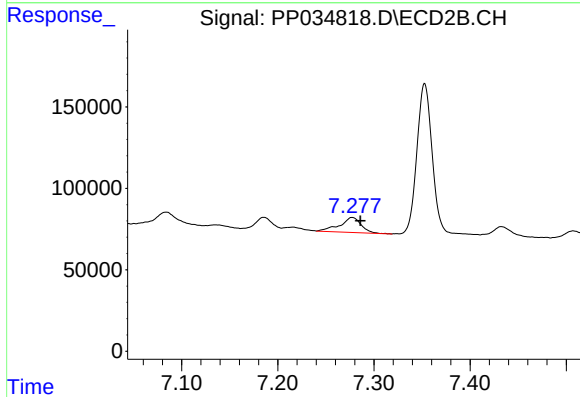
R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 139246
Conc: 90.68 ng/ml



#32 AR-1260-2

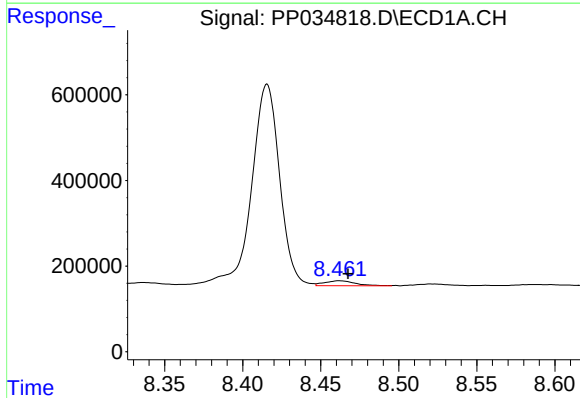
R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 2841134
Conc: 756.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



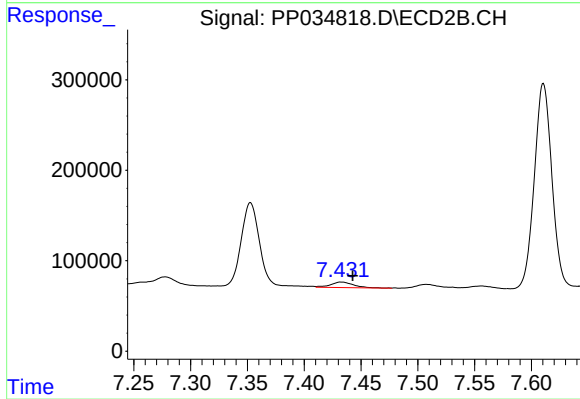
#32 AR-1260-2

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 143725
Conc: 79.56 ng/ml



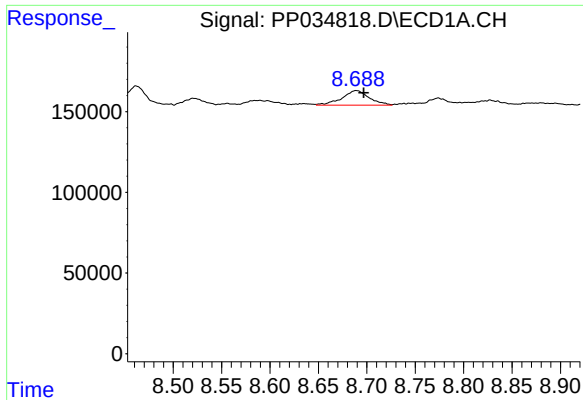
#33 AR-1260-3

R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 158668
Conc: 52.49 ng/ml



#33 AR-1260-3

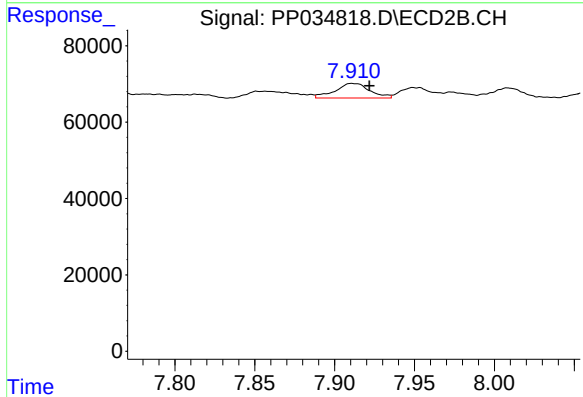
R.T.: 7.433 min
Delta R.T.: -0.010 min
Response: 86430
Conc: 49.82 ng/ml



#34 AR-1260-4

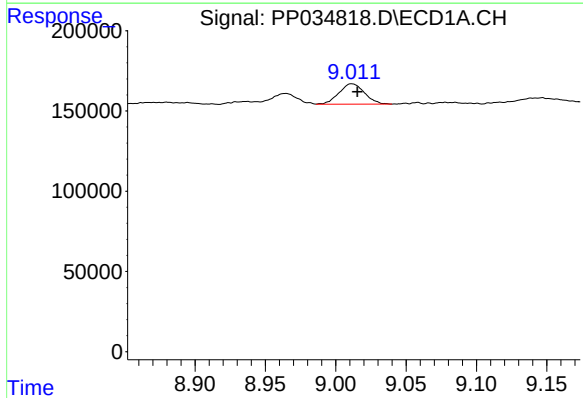
R.T.: 8.689 min
Delta R.T.: -0.008 min
Response: 176317
Conc: 50.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



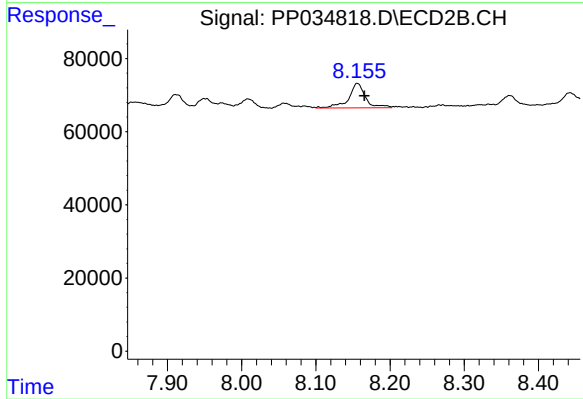
#34 AR-1260-4

R.T.: 7.911 min
Delta R.T.: -0.011 min
Response: 57371
Conc: 40.01 ng/ml



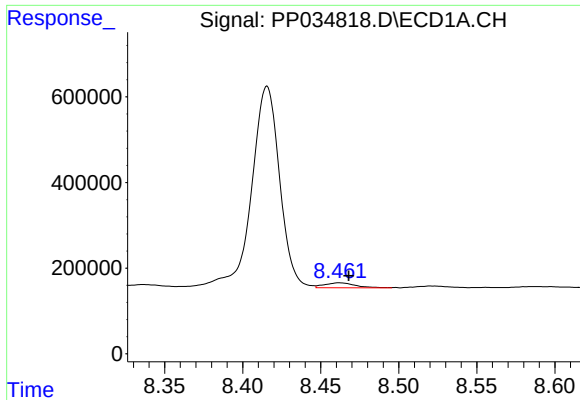
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 160316
Conc: 22.39 ng/ml



#35 AR-1260-5

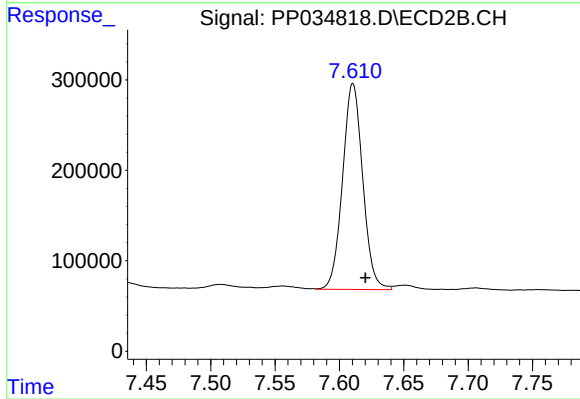
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 105743
Conc: 30.96 ng/ml



#36 AR-1262-1

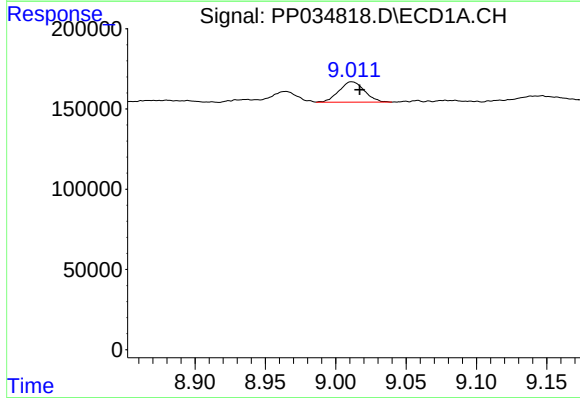
R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 158668
Conc: 34.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



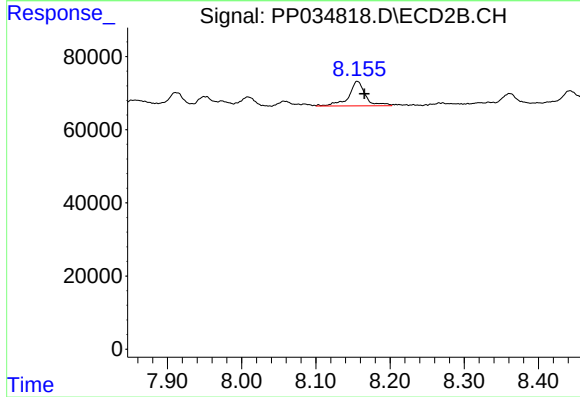
#36 AR-1262-1

R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 2480671
Conc: 2309.75 ng/ml



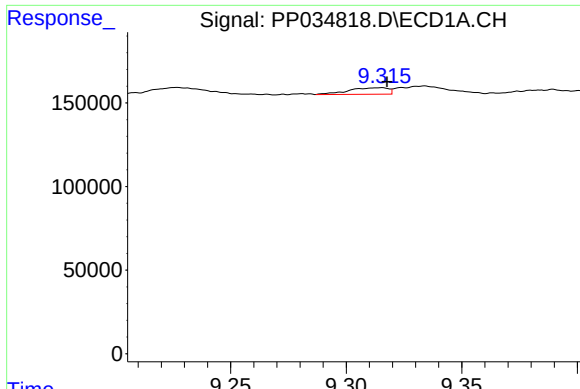
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 160316
Conc: 20.55 ng/ml



#37 AR-1262-2

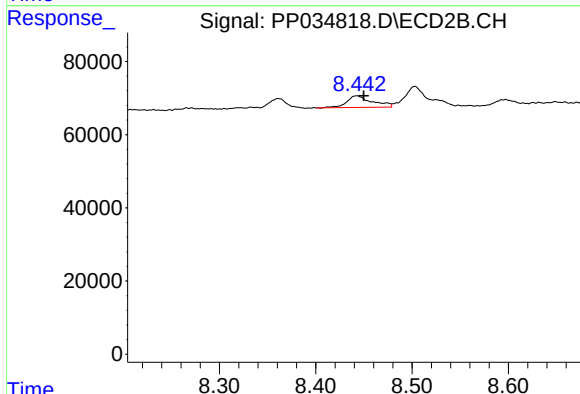
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 105743
Conc: 30.82 ng/ml



#38 AR-1262-3

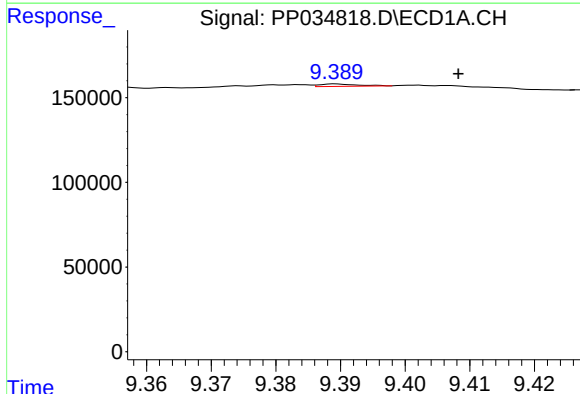
R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 46865
Conc: 8.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



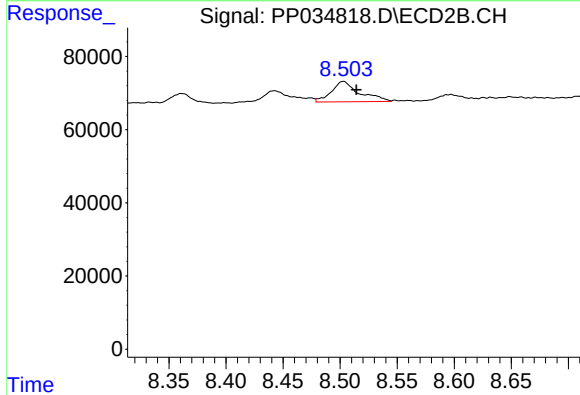
#38 AR-1262-3

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 58748
Conc: 39.21 ng/ml



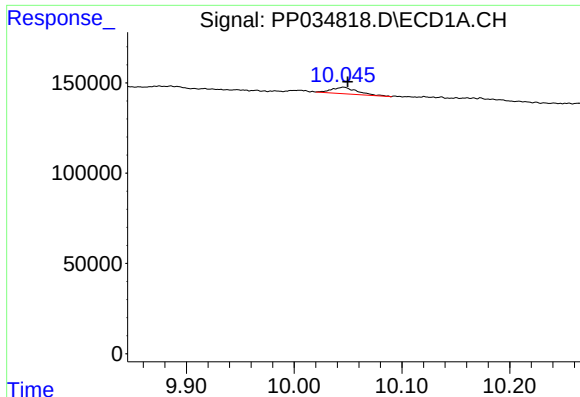
#39 AR-1262-4

R.T.: 9.389 min
Delta R.T.: -0.019 min
Response: 5786
Conc: 1.30 ng/ml



#39 AR-1262-4

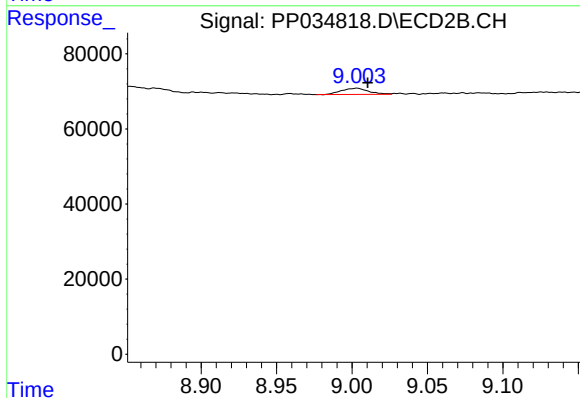
R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 95507
Conc: 34.68 ng/ml



#40 AR-1262-5

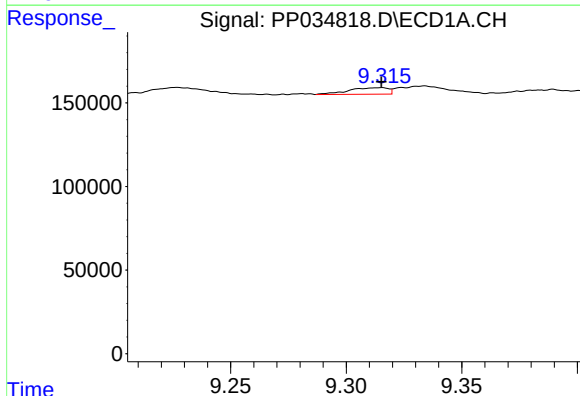
R.T.: 10.046 min
Delta R.T.: -0.004 min
Response: 58920
Conc: 20.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



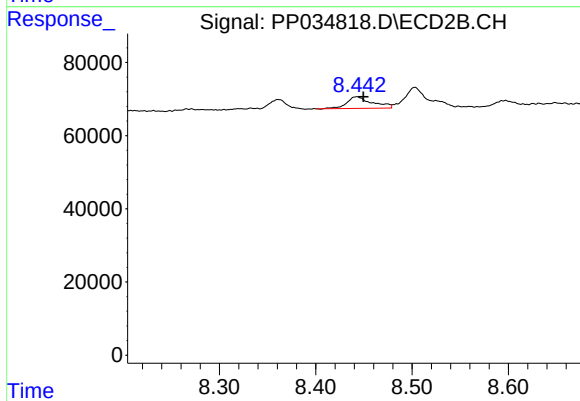
#40 AR-1262-5

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 20802
Conc: 18.33 ng/ml



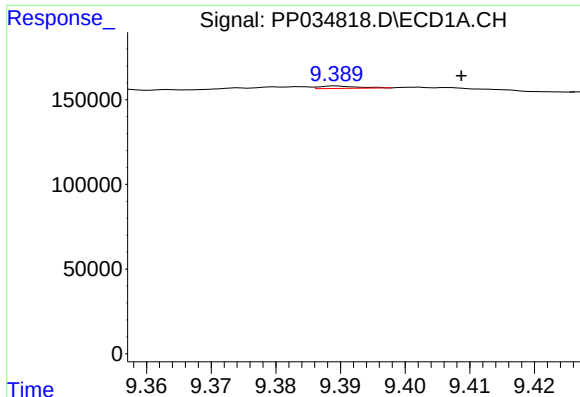
#41 AR-1268-1

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 46865
Conc: 4.68 ng/ml



#41 AR-1268-1

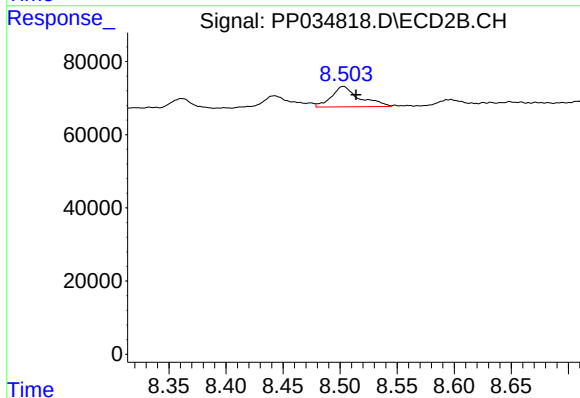
R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 58748
Conc: 13.60 ng/ml



#42 AR-1268-2

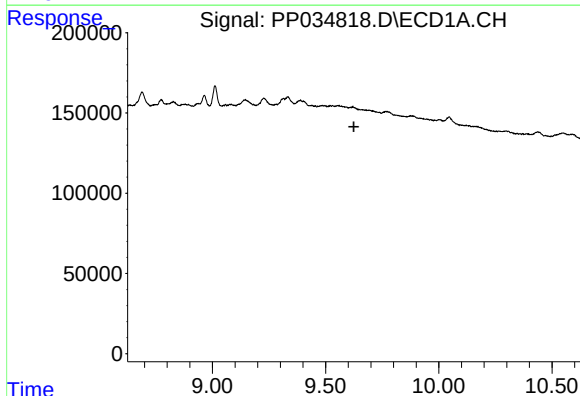
R.T.: 9.389 min
Delta R.T.: -0.019 min
Response: 5786
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



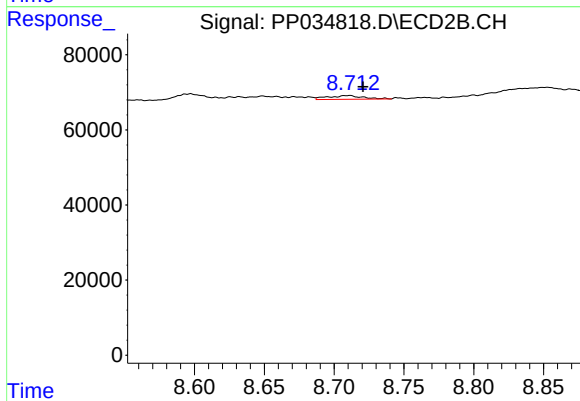
#42 AR-1268-2

R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 95507
Conc: 23.07 ng/ml



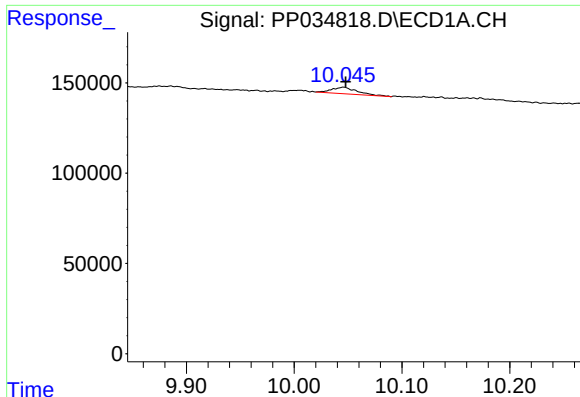
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

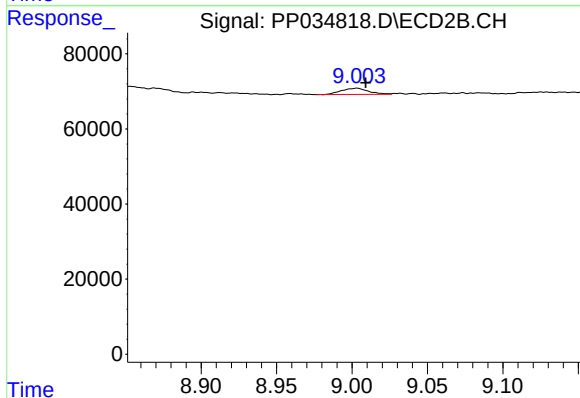
R.T.: 8.711 min
Delta R.T.: -0.010 min
Response: 17147
Conc: 4.71 ng/ml



#44 AR-1268-4

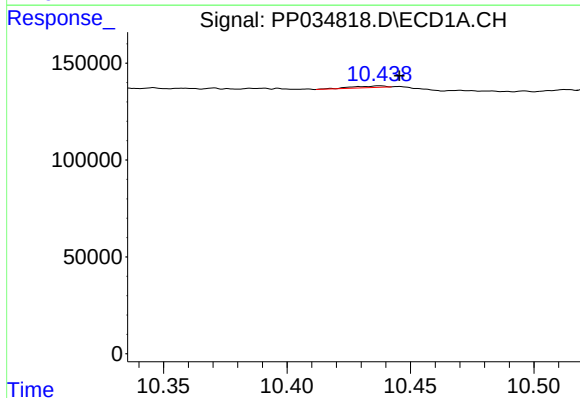
R.T.: 10.046 min
Delta R.T.: -0.002 min
Response: 58920
Conc: 18.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



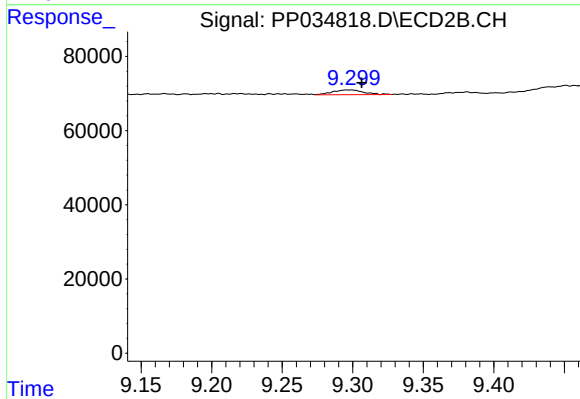
#44 AR-1268-4

R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 20802
Conc: 16.15 ng/ml



#45 AR-1268-5

R.T.: 10.438 min
Delta R.T.: -0.008 min
Response: 8260
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 19467
Conc: 1.87 ng/ml