

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060421\
 Data File : PP036227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2021 14:10
 Operator : DD\AJ
 Sample : M2599-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:11:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.970	3.964	1167255	780962	26.225	27.982
2)	SA Decachlor...	11.004	9.273	1079666	617089	25.263	26.898
Target Compounds							
3)	L1 AR-1016-1	6.306f	0.000	13357	0	8.334	N.D. #
4)	L1 AR-1016-2	6.306	0.000	13357	0	5.895	N.D. #
7)	L1 AR-1016-5	0.000	5.731f	0	9972	N.D.	14.555 #
8)	L2 AR-1221-1	0.000	4.212	0	14549	N.D.	45.794 #
9)	L2 AR-1221-2	5.322	4.314	17180	11550	41.215	47.975
10)	L2 AR-1221-3	5.419f	4.410	27371	11012	21.816	14.268 #
11)	L3 AR-1232-1	5.419f	4.410	27371	11012	28.327	18.826 #
12)	L3 AR-1232-2	6.002	0.000	88972	0	177.056	N.D. #
13)	L3 AR-1232-3	6.306	0.000	13357	0	14.332	N.D. #
14)	L3 AR-1232-4	0.000	5.536	0	42639	N.D.	187.914 #
15)	L3 AR-1232-5	6.589	5.731f	5154	9972	16.036	40.015 #
16)	L4 AR-1242-1	6.306f	0.000	13357	0	11.090	N.D. #
17)	L4 AR-1242-2	6.306	0.000	13357	0	7.929	N.D. #
19)	L4 AR-1242-4	0.000	5.536	0	42639	N.D.	86.403 #
20)	L4 AR-1242-5	7.234f	6.093	55804	77486	58.538	119.738 #
21)	L5 AR-1248-1	6.306f	0.000	13357	0	14.347	N.D. #
22)	L5 AR-1248-2	6.589	0.000	5154	0	4.311	N.D. #
23)	L5 AR-1248-3	0.000	5.536	0	42639	N.D.	59.246 #
24)	L5 AR-1248-4	7.234	5.731f	55804	9972	35.040	11.291 #
25)	L5 AR-1248-5	7.234f	6.137	55804	50987	35.744	57.980 #
26)	L6 AR-1254-1	7.201	6.093	77972	77486	48.127	59.295
27)	L6 AR-1254-2	7.434	6.255	113365	94333	46.020	81.816 #
28)	L6 AR-1254-3	7.816	6.670	133901	116260	50.758	61.061
29)	L6 AR-1254-4	8.105	0.000	120814	0	59.854	N.D. #
30)	L6 AR-1254-5	8.534	7.343	154527	186594	68.101	109.370 #
31)	L7 AR-1260-1	7.976	6.810	186752	207407	92.190	166.232 #
32)	L7 AR-1260-2	8.240	7.008	219025	212991	89.656	141.339 #
33)	L7 AR-1260-3	8.606	7.160	104613	48987	56.333	34.856 #
34)	L7 AR-1260-4	8.836	7.648	168946	64432	75.657	55.111 #
35)	L7 AR-1260-5	9.167	7.895	137080	86290	32.105	31.172
36)	L8 AR-1262-1	8.606	7.343	104613	186594	41.504	206.396 #
37)	L8 AR-1262-2	9.167	7.895	137080	86290	30.419	28.984
38)	L8 AR-1262-3	0.000	8.185	0	49874	N.D.	41.972 #
39)	L8 AR-1262-4	9.555	8.245	51461	73793	19.188	33.473 #
40)	L8 AR-1262-5	10.246	8.745	17439	5834	9.791	5.736 #
41)	L9 AR-1268-1	0.000	8.185	0	49874	N.D.	14.684 #
42)	L9 AR-1268-2	9.555	8.245	51461	73793	10.296	23.894 #
43)	L9 AR-1268-3	9.804	8.458	31123	16089	7.459	6.252
44)	L9 AR-1268-4	10.246	8.745	17439	5834	8.937	5.295 #
45)	L9 AR-1268-5	10.665	9.027	59214	30318	4.382	3.551

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Misc :
ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:11:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

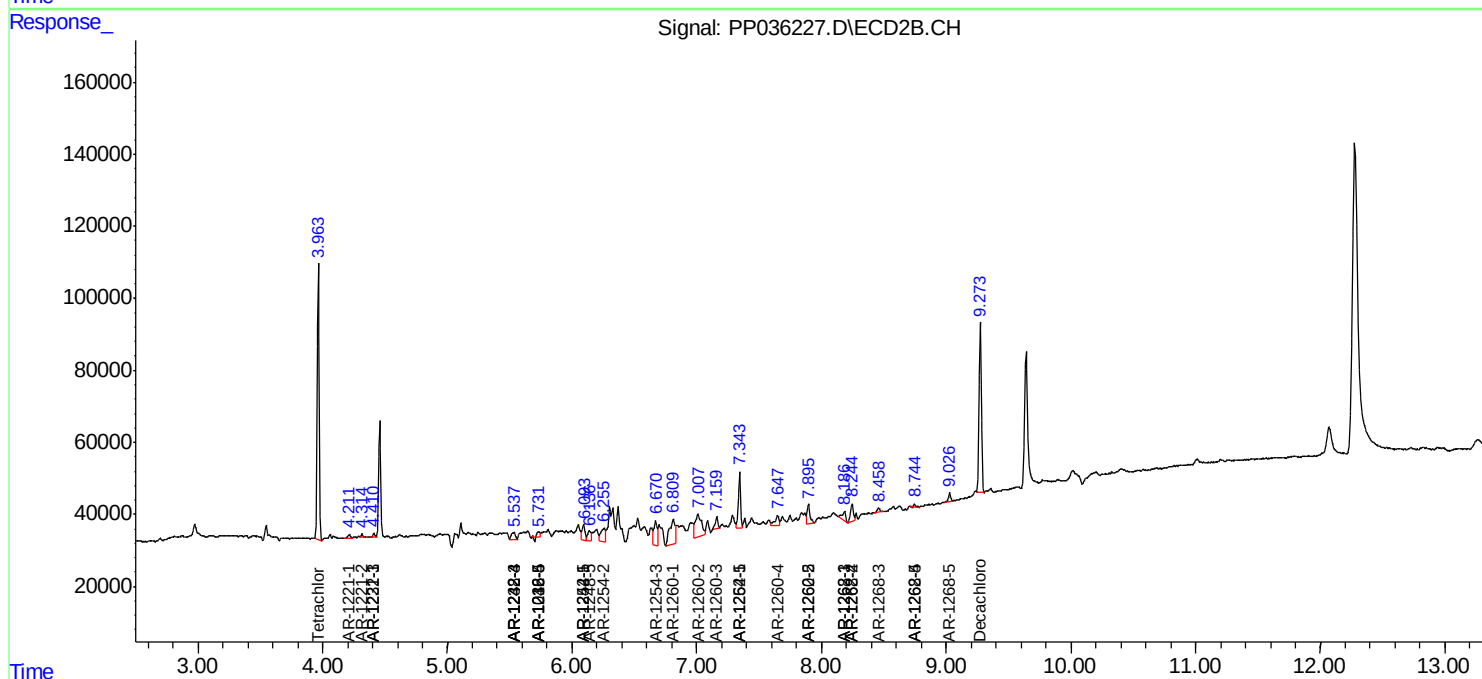
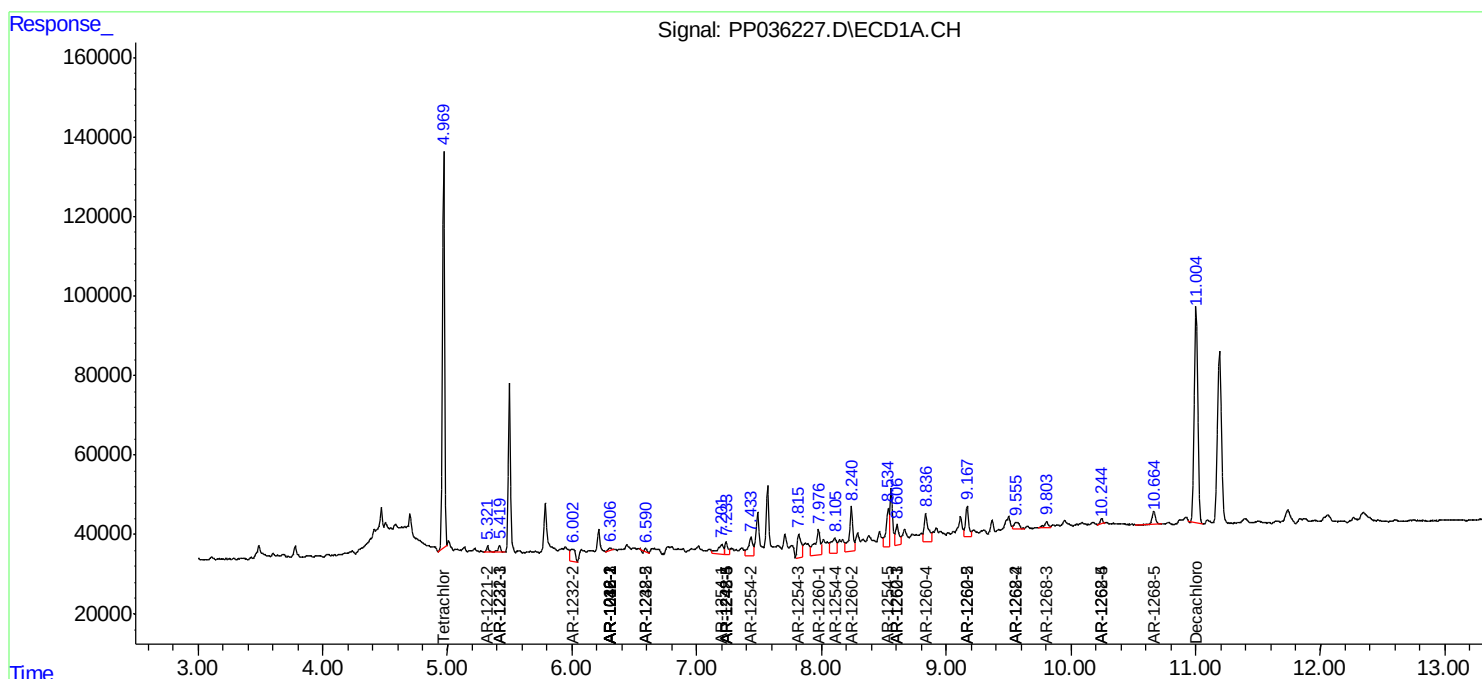
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

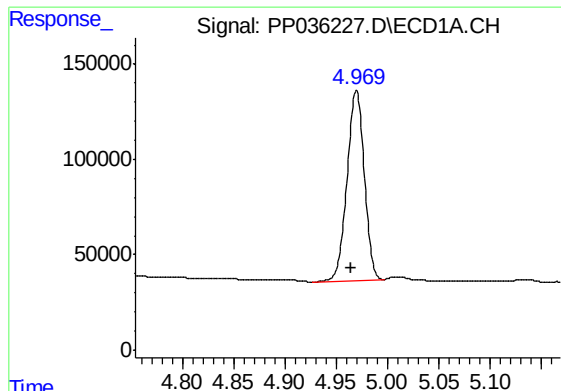
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060421\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

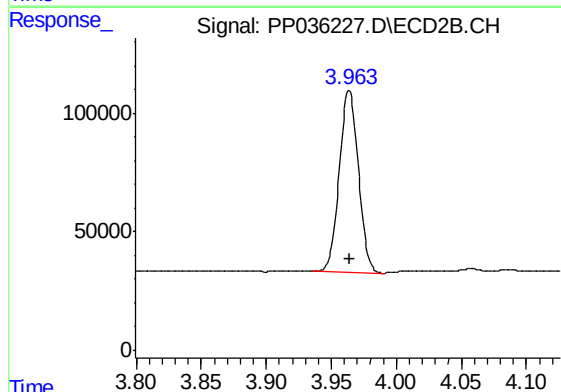




#1 Tetrachloro-m-xylene

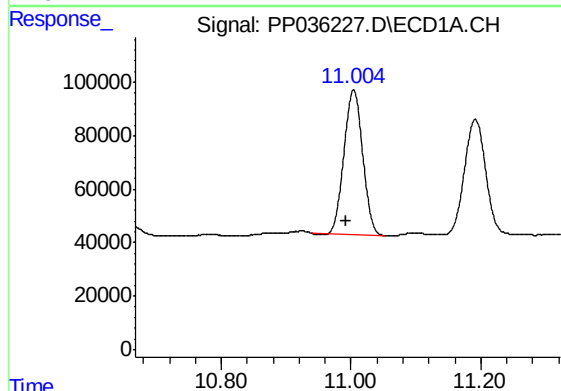
R.T.: 4.970 min
Delta R.T.: 0.005 min
Response: 1167255
Conc: 26.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



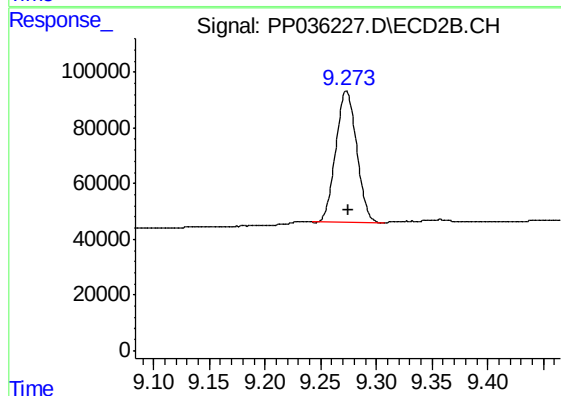
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 780962
Conc: 27.98 ng/ml



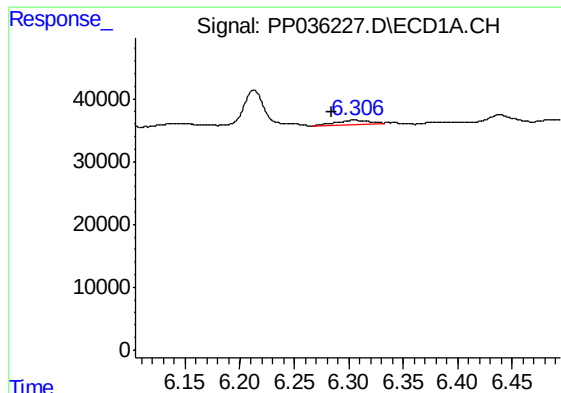
#2 Decachlorobiphenyl

R.T.: 11.004 min
Delta R.T.: 0.012 min
Response: 1079666
Conc: 25.26 ng/ml



#2 Decachlorobiphenyl

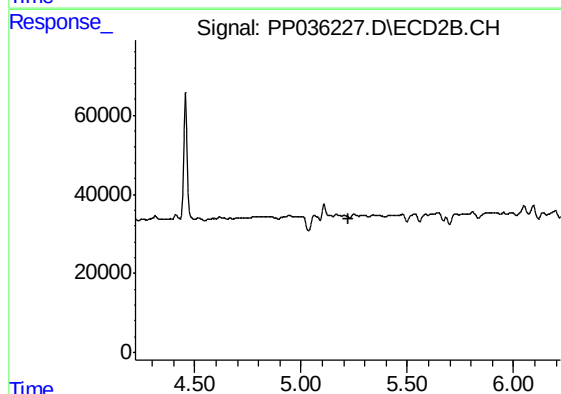
R.T.: 9.273 min
Delta R.T.: -0.001 min
Response: 617089
Conc: 26.90 ng/ml



#3 AR-1016-1

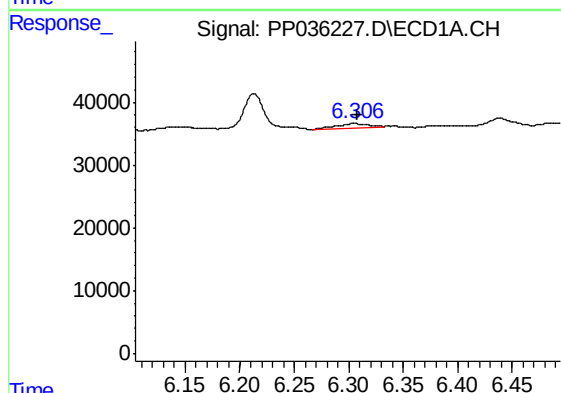
R.T.: 6.306 min
Delta R.T.: 0.021 min
Response: 13357
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



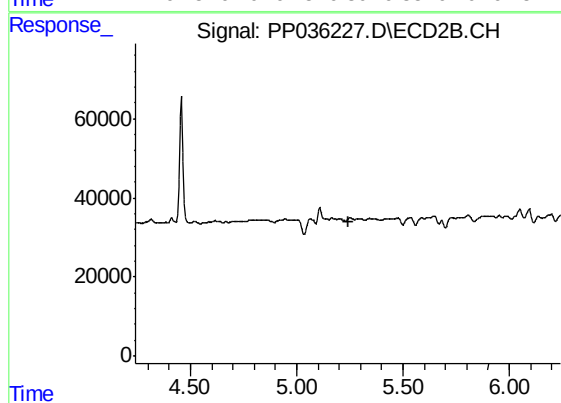
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



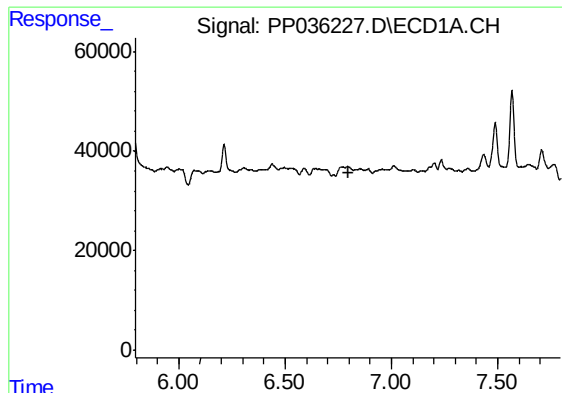
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 13357
Conc: 5.89 ng/ml



#4 AR-1016-2

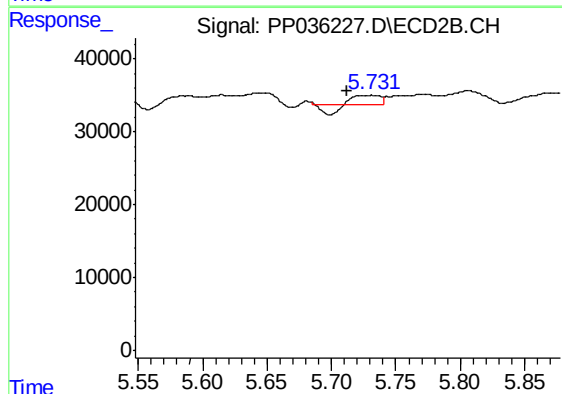
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#7 AR-1016-5

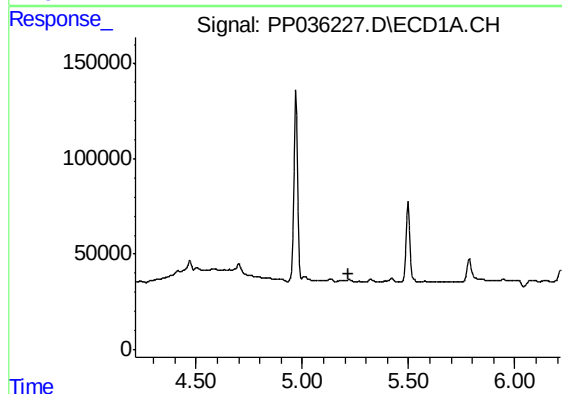
R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
339



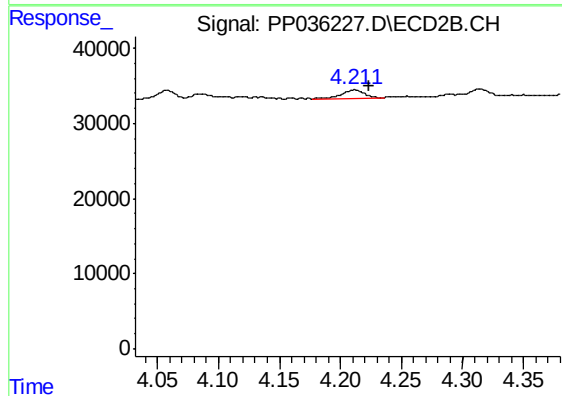
#7 AR-1016-5

R.T.: 5.731 min
Delta R.T.: 0.019 min
Response: 9972
Conc: 14.56 ng/ml



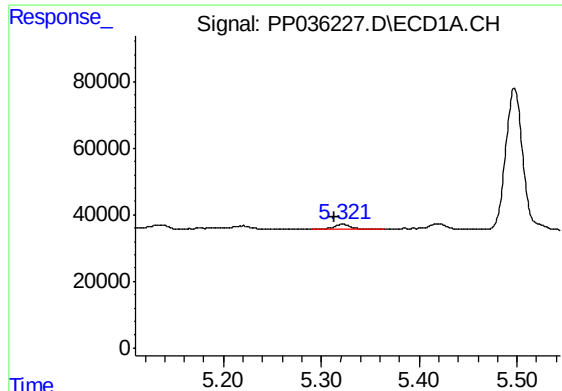
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#8 AR-1221-1

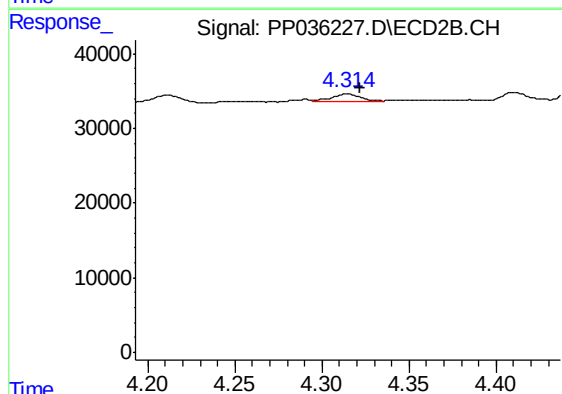
R.T.: 4.212 min
Delta R.T.: -0.011 min
Response: 14549
Conc: 45.79 ng/ml



#9 AR-1221-2

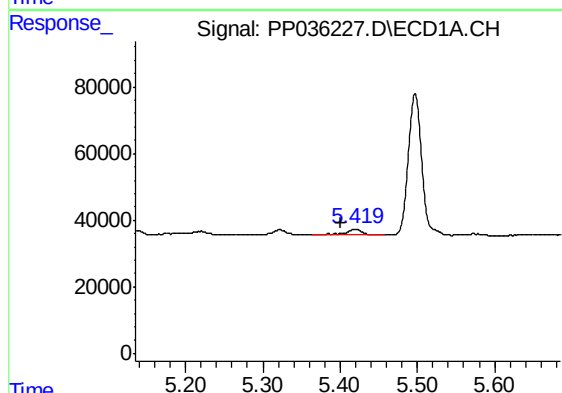
R.T.: 5.322 min
Delta R.T.: 0.009 min
Response: 17180
Conc: 41.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



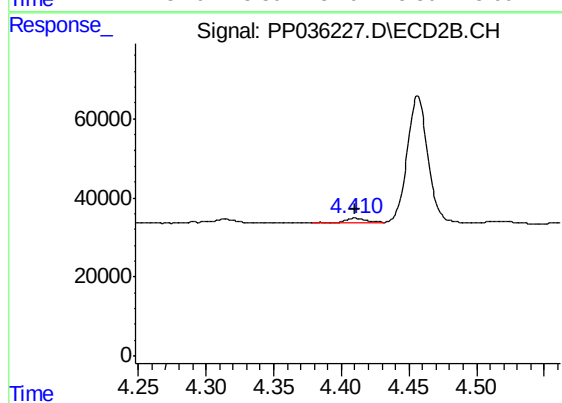
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.007 min
Response: 11550
Conc: 47.98 ng/ml



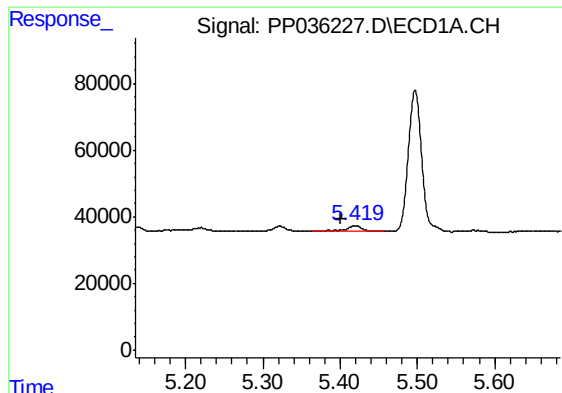
#10 AR-1221-3

R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 27371
Conc: 21.82 ng/ml



#10 AR-1221-3

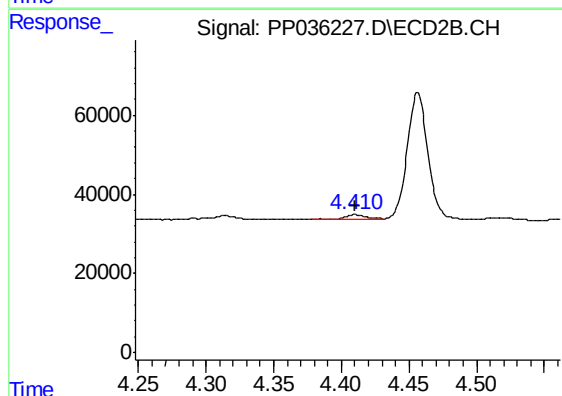
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 11012
Conc: 14.27 ng/ml



#11 AR-1232-1

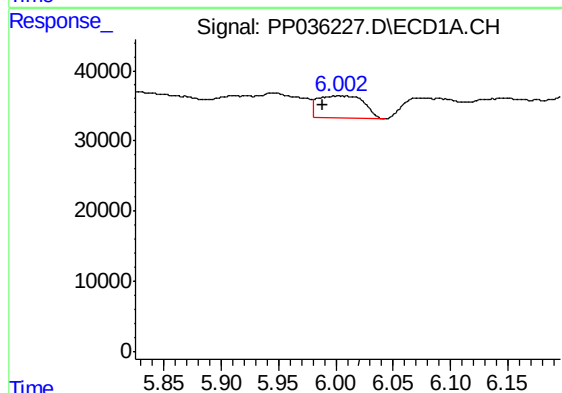
R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 27371
Conc: 28.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



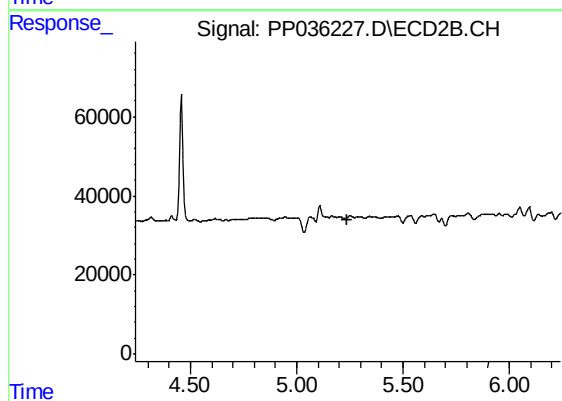
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 11012
Conc: 18.83 ng/ml



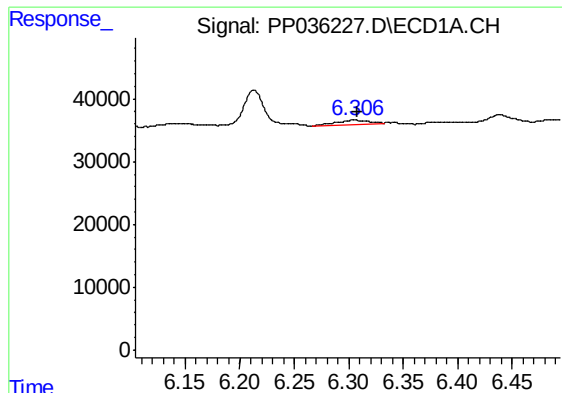
#12 AR-1232-2

R.T.: 6.002 min
Delta R.T.: 0.013 min
Response: 88972
Conc: 177.06 ng/ml



#12 AR-1232-2

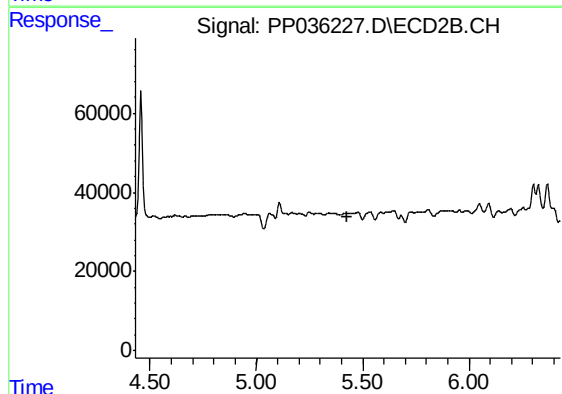
R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#13 AR-1232-3

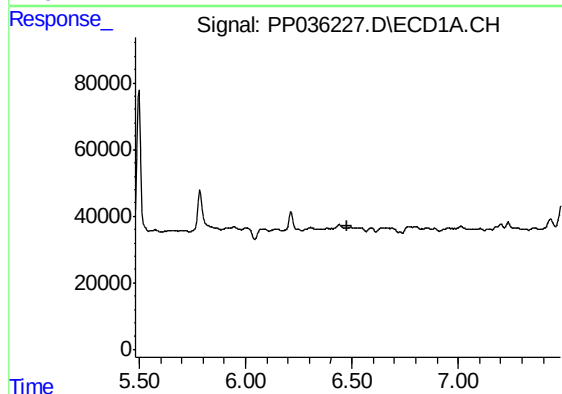
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 13357
Conc: 14.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



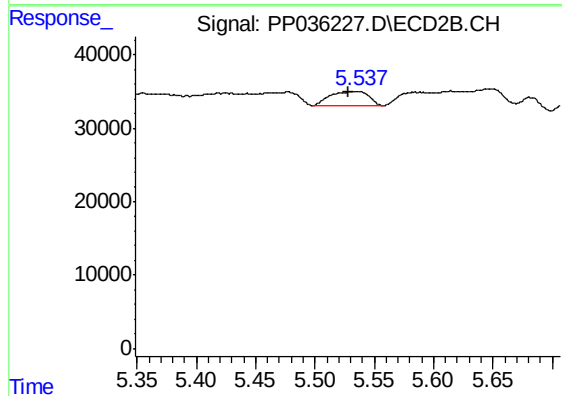
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



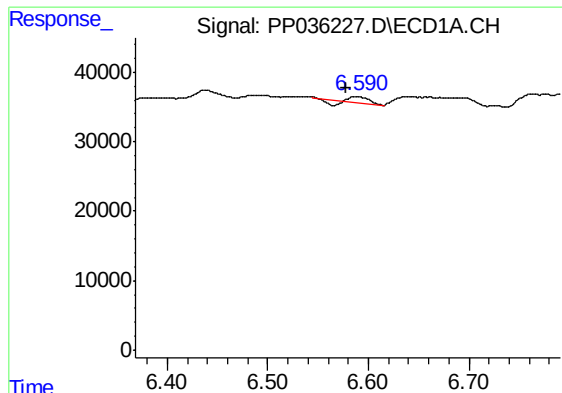
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#14 AR-1232-4

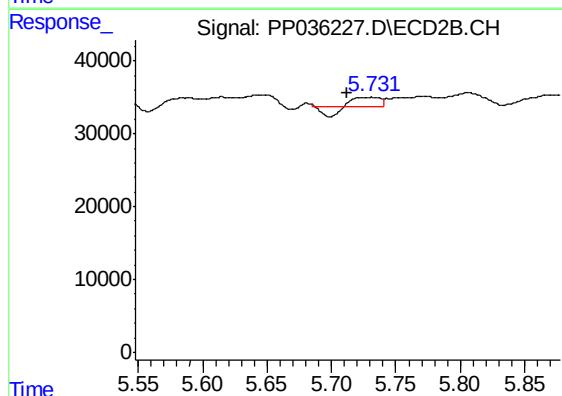
R.T.: 5.536 min
Delta R.T.: 0.007 min
Response: 42639
Conc: 187.91 ng/ml



#15 AR-1232-5

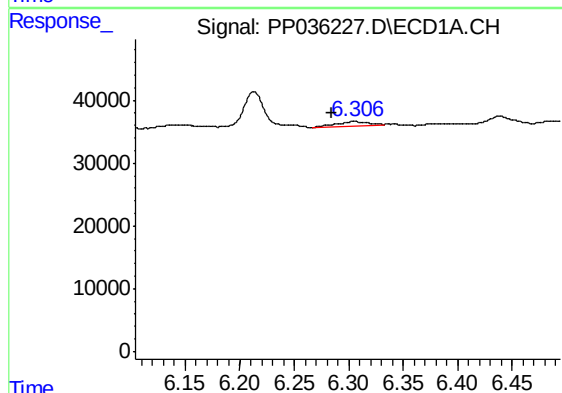
R.T.: 6.589 min
Delta R.T.: 0.011 min
Response: 5154
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



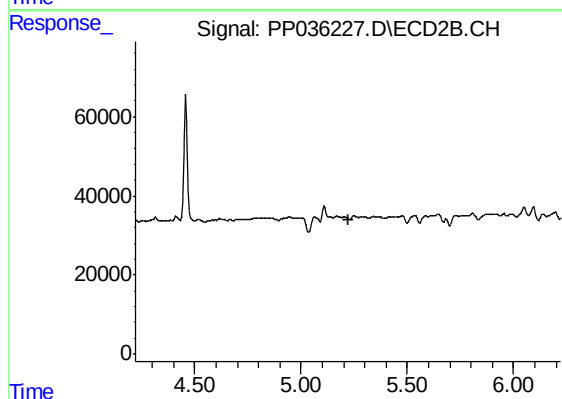
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: 0.019 min
Response: 9972
Conc: 40.01 ng/ml



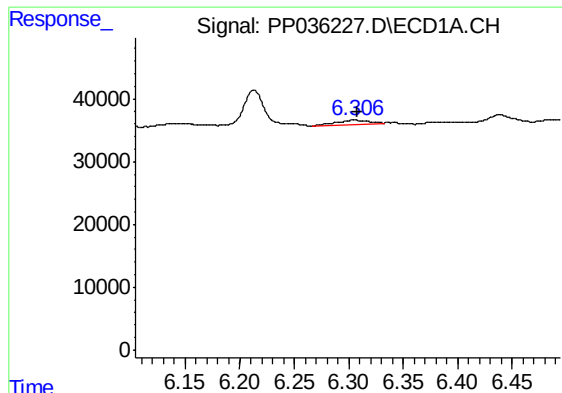
#16 AR-1242-1

R.T.: 6.306 min
Delta R.T.: 0.021 min
Response: 13357
Conc: 11.09 ng/ml



#16 AR-1242-1

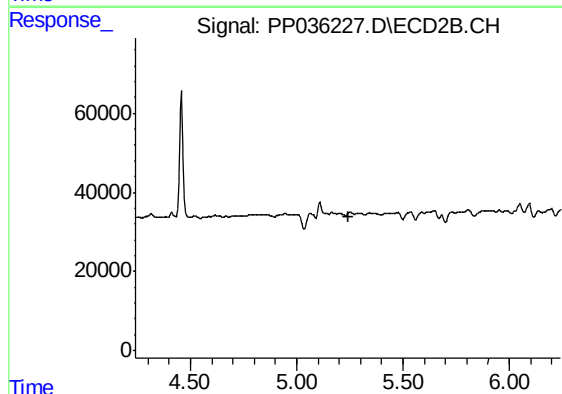
R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#17 AR-1242-2

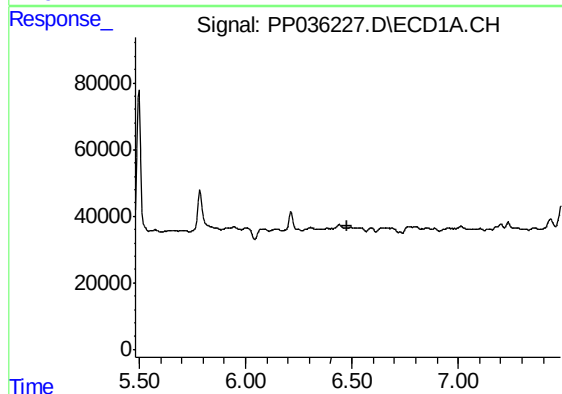
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 13357
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



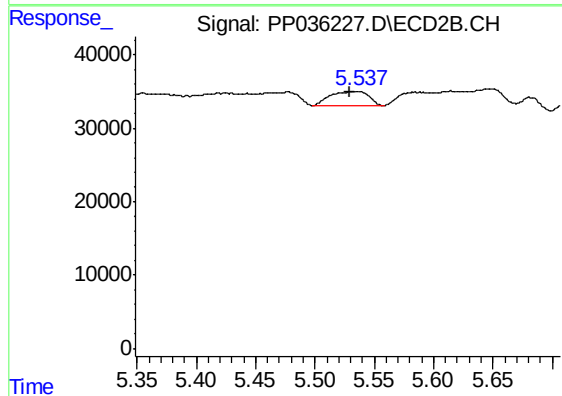
#17 AR-1242-2

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



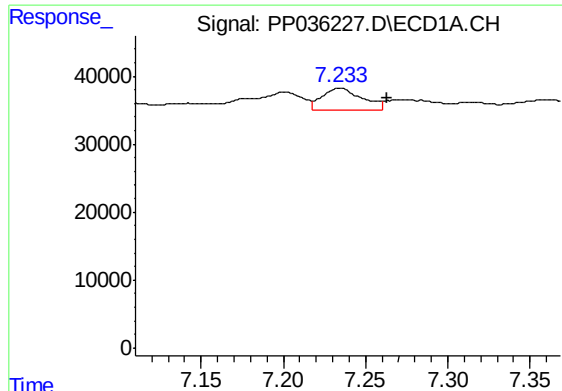
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.481 min
Response: 0
Conc: N.D.



#19 AR-1242-4

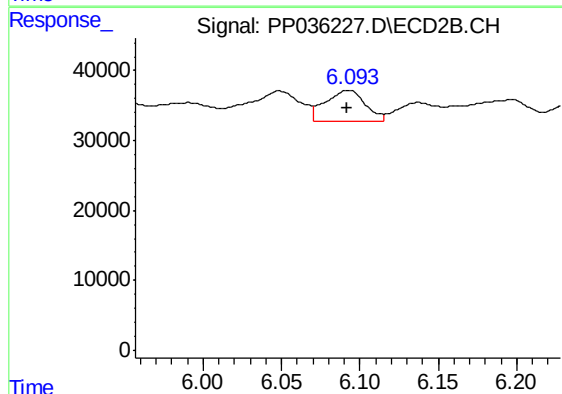
R.T.: 5.536 min
Delta R.T.: 0.007 min
Response: 42639
Conc: 86.40 ng/ml



#20 AR-1242-5

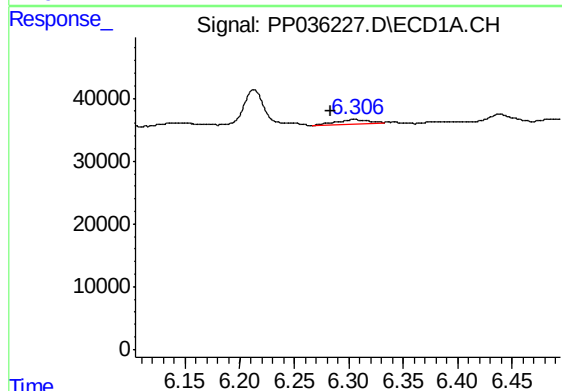
R.T.: 7.234 min
Delta R.T.: -0.028 min
Response: 55804
Conc: 58.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



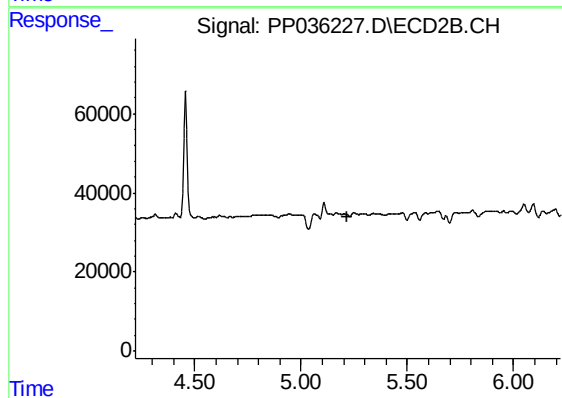
#20 AR-1242-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 77486
Conc: 119.74 ng/ml



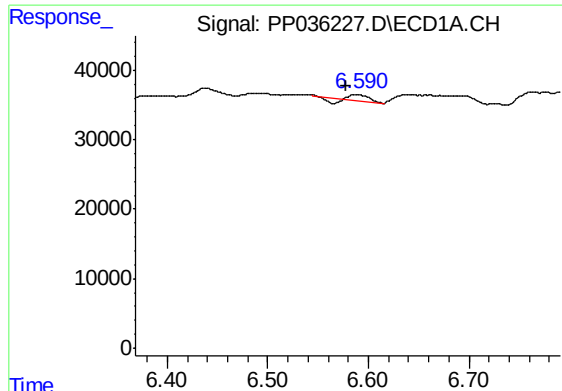
#21 AR-1248-1

R.T.: 6.306 min
Delta R.T.: 0.022 min
Response: 13357
Conc: 14.35 ng/ml



#21 AR-1248-1

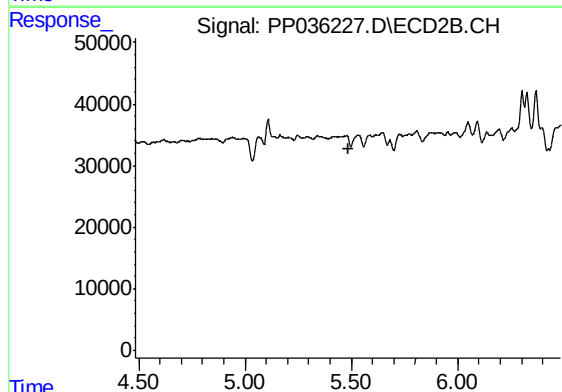
R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#22 AR-1248-2

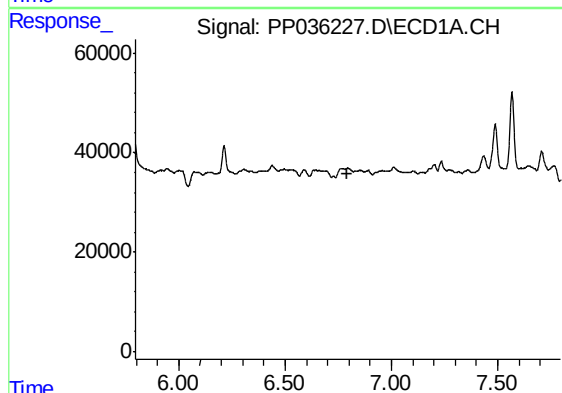
R.T.: 6.589 min
Delta R.T.: 0.011 min
Response: 5154
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



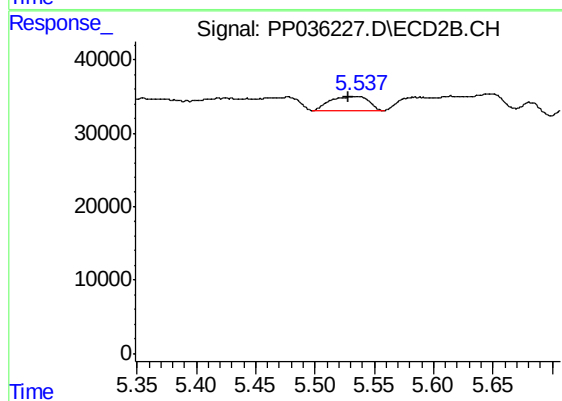
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



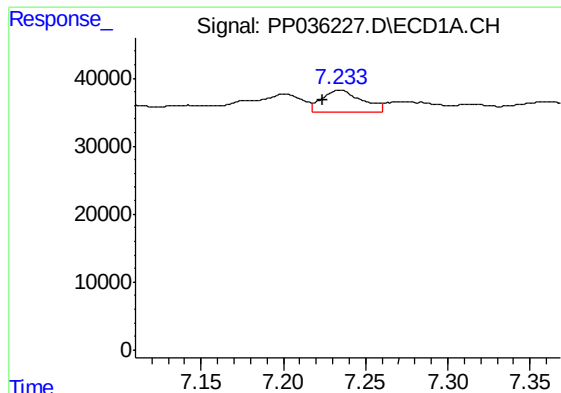
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#23 AR-1248-3

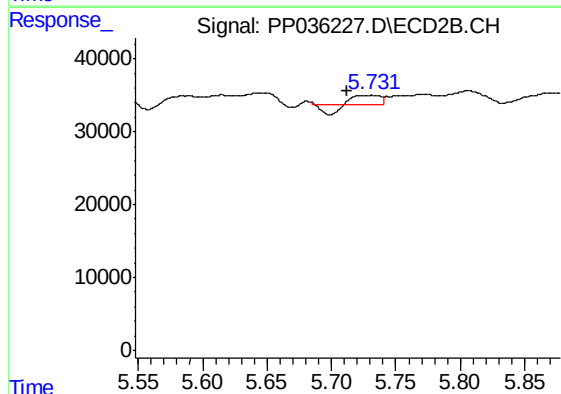
R.T.: 5.536 min
Delta R.T.: 0.007 min
Response: 42639
Conc: 59.25 ng/ml



#24 AR-1248-4

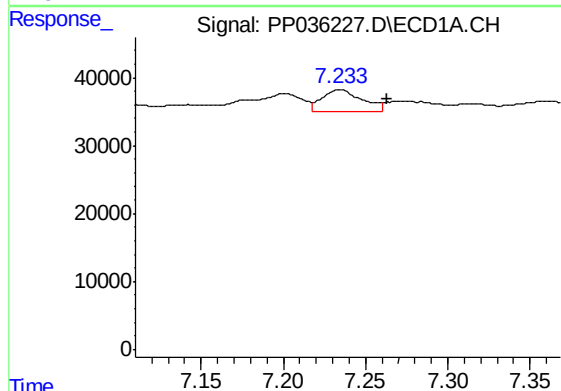
R.T.: 7.234 min
Delta R.T.: 0.011 min
Response: 55804
Conc: 35.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



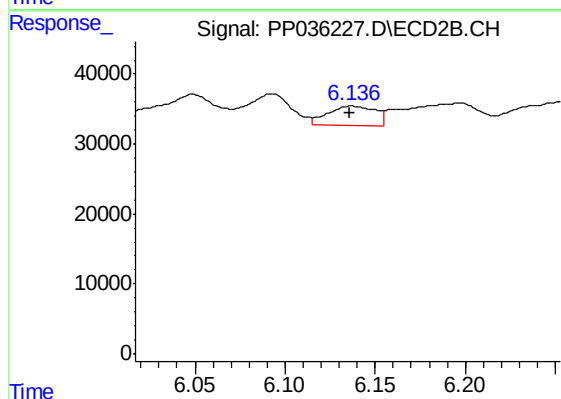
#24 AR-1248-4

R.T.: 5.731 min
Delta R.T.: 0.019 min
Response: 9972
Conc: 11.29 ng/ml



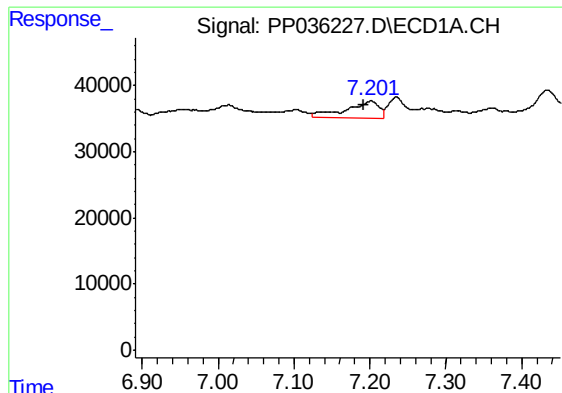
#25 AR-1248-5

R.T.: 7.234 min
Delta R.T.: -0.029 min
Response: 55804
Conc: 35.74 ng/ml



#25 AR-1248-5

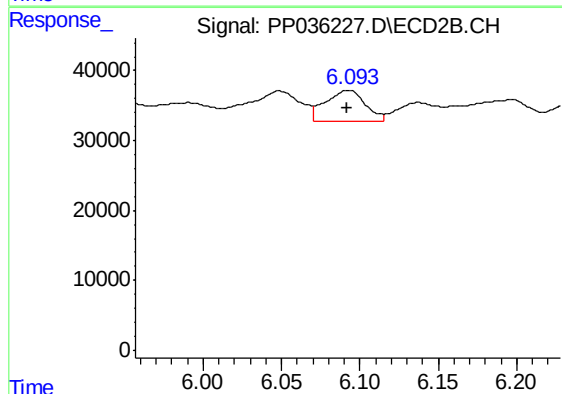
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 50987
Conc: 57.98 ng/ml



#26 AR-1254-1

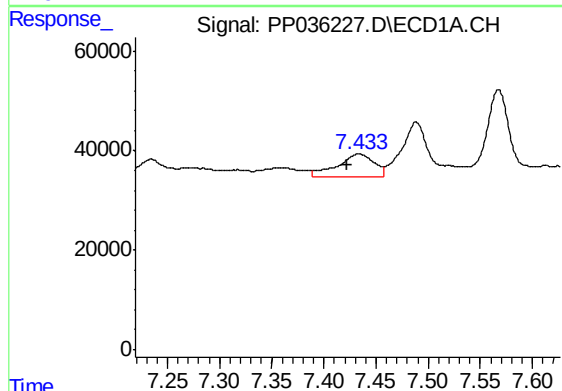
R.T.: 7.201 min
Delta R.T.: 0.009 min
Response: 77972
Conc: 48.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



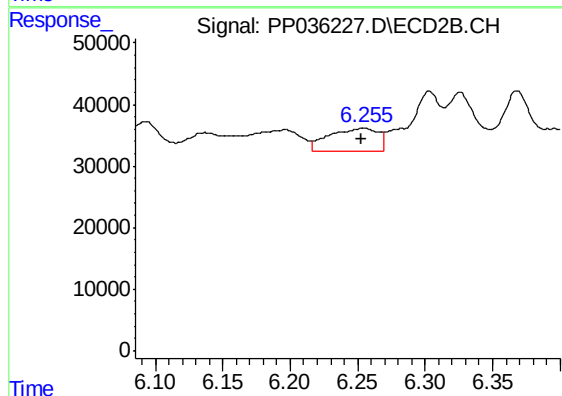
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 77486
Conc: 59.29 ng/ml



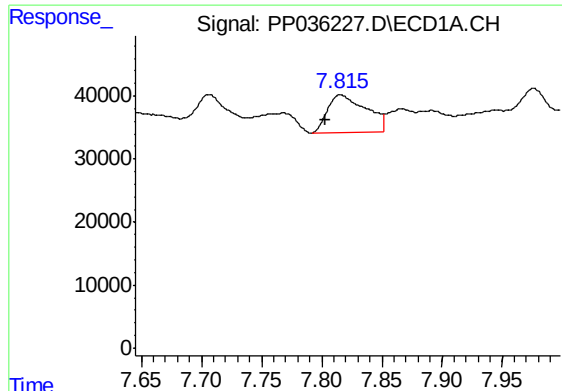
#27 AR-1254-2

R.T.: 7.434 min
Delta R.T.: 0.011 min
Response: 113365
Conc: 46.02 ng/ml



#27 AR-1254-2

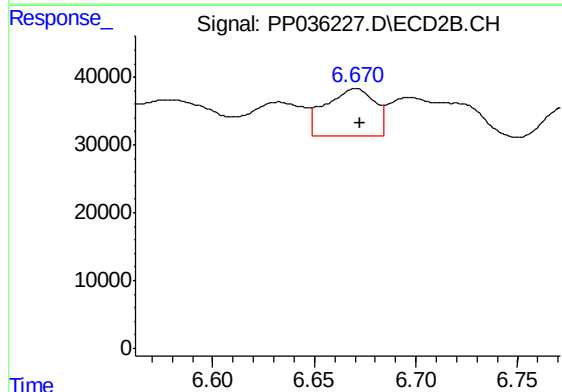
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 94333
Conc: 81.82 ng/ml



#28 AR-1254-3

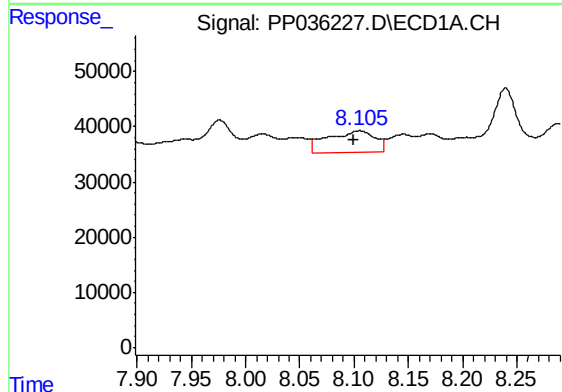
R.T.: 7.816 min
Delta R.T.: 0.013 min
Response: 133901
Conc: 50.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



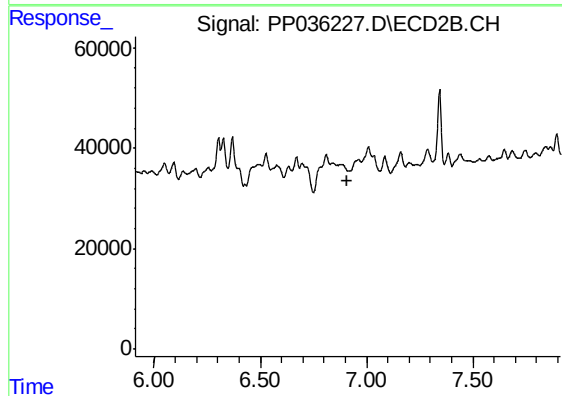
#28 AR-1254-3

R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 116260
Conc: 61.06 ng/ml



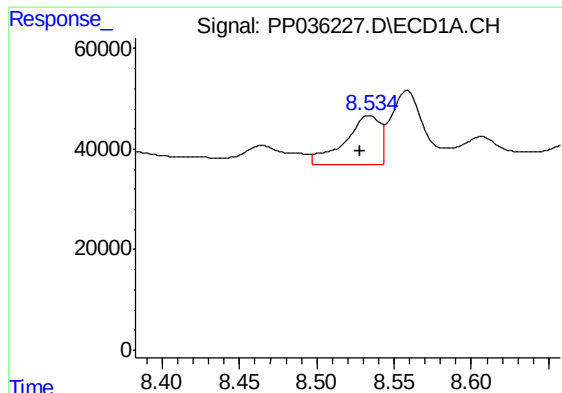
#29 AR-1254-4

R.T.: 8.105 min
Delta R.T.: 0.006 min
Response: 120814
Conc: 59.85 ng/ml



#29 AR-1254-4

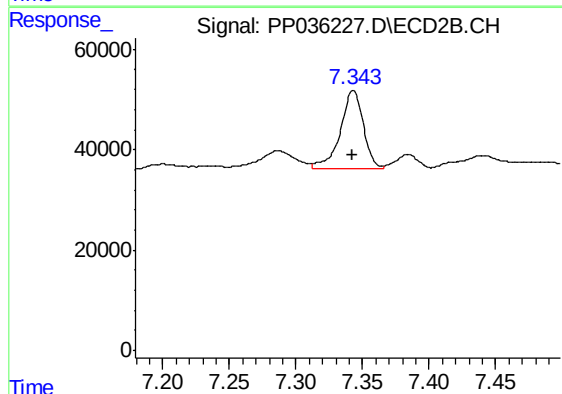
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#30 AR-1254-5

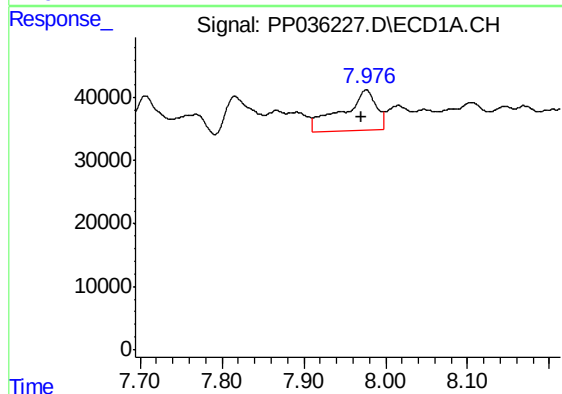
R.T.: 8.534 min
Delta R.T.: 0.006 min
Response: 154527
Conc: 68.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



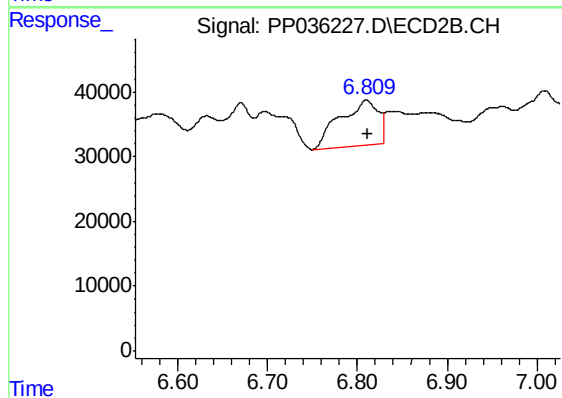
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 186594
Conc: 109.37 ng/ml



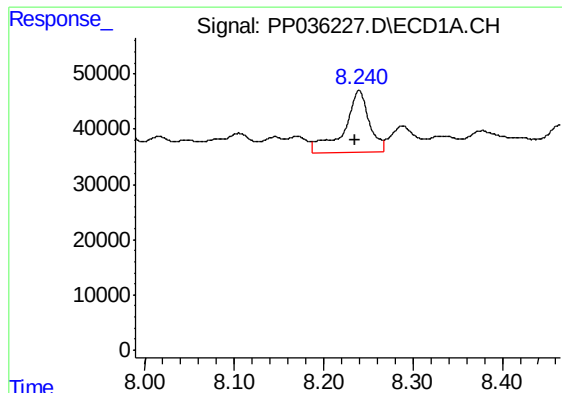
#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 186752
Conc: 92.19 ng/ml



#31 AR-1260-1

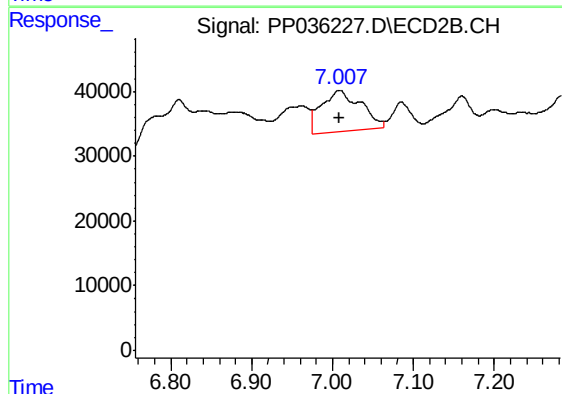
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 207407
Conc: 166.23 ng/ml



#32 AR-1260-2

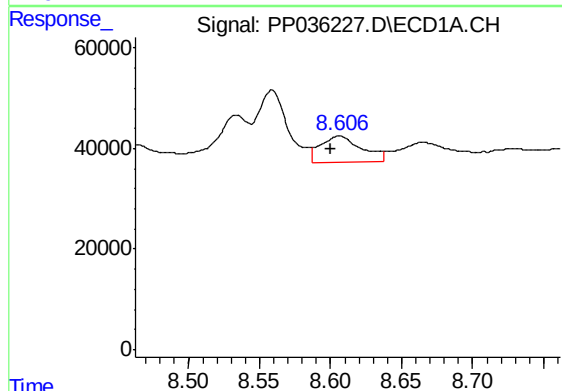
R.T.: 8.240 min
Delta R.T.: 0.004 min
Response: 219025
Conc: 89.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



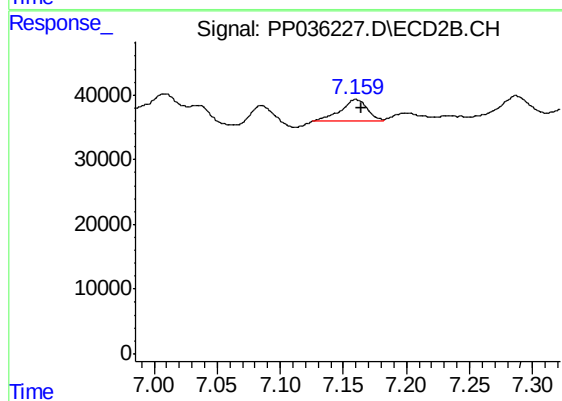
#32 AR-1260-2

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 212991
Conc: 141.34 ng/ml



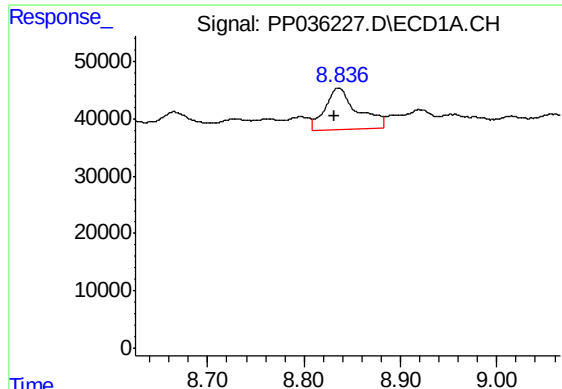
#33 AR-1260-3

R.T.: 8.606 min
Delta R.T.: 0.006 min
Response: 104613
Conc: 56.33 ng/ml



#33 AR-1260-3

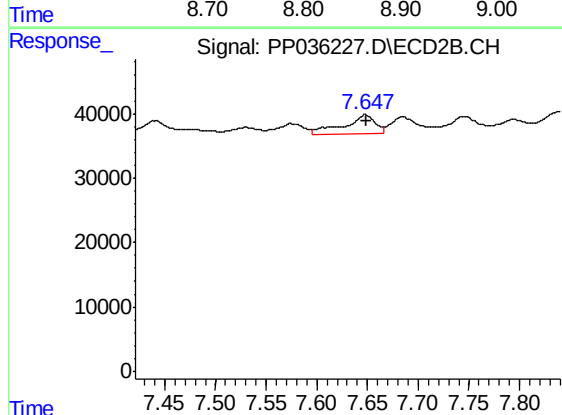
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 48987
Conc: 34.86 ng/ml



#34 AR-1260-4

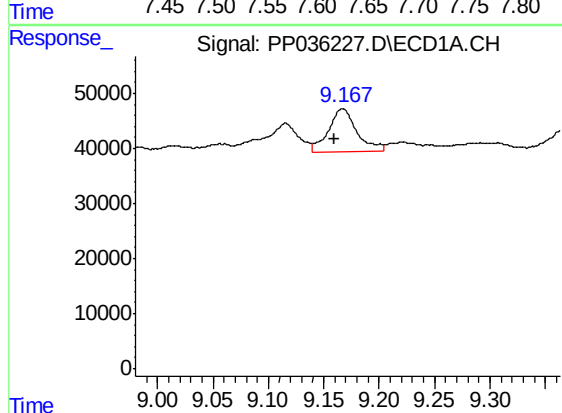
R.T.: 8.836 min
Delta R.T.: 0.005 min
Response: 168946
Conc: 75.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



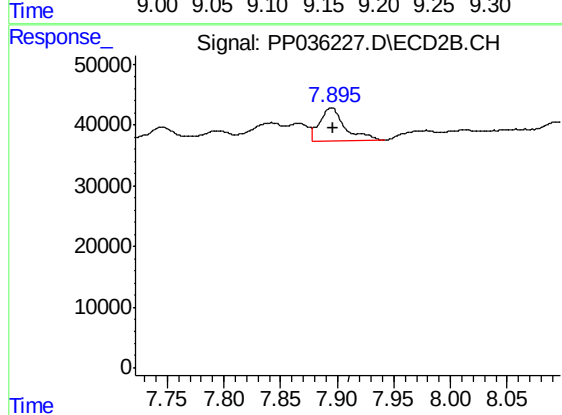
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 64432
Conc: 55.11 ng/ml



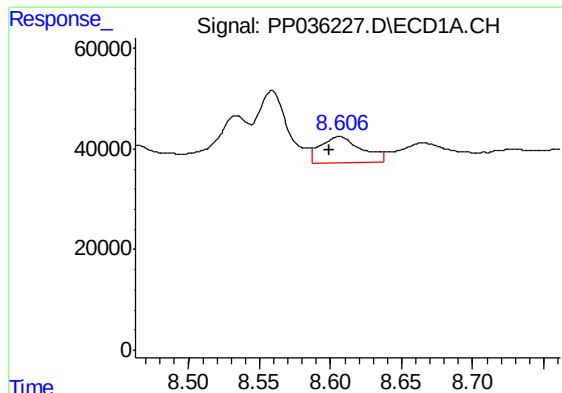
#35 AR-1260-5

R.T.: 9.167 min
Delta R.T.: 0.008 min
Response: 137080
Conc: 32.11 ng/ml



#35 AR-1260-5

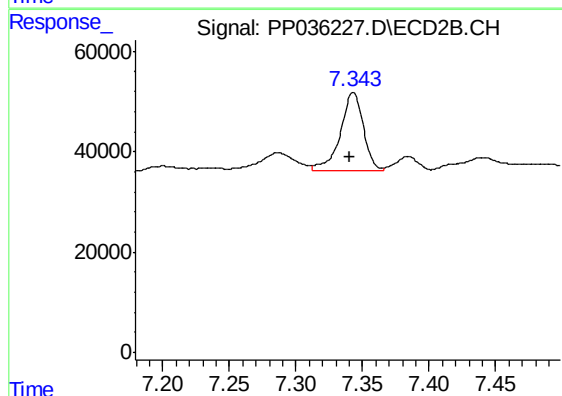
R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 86290
Conc: 31.17 ng/ml



#36 AR-1262-1

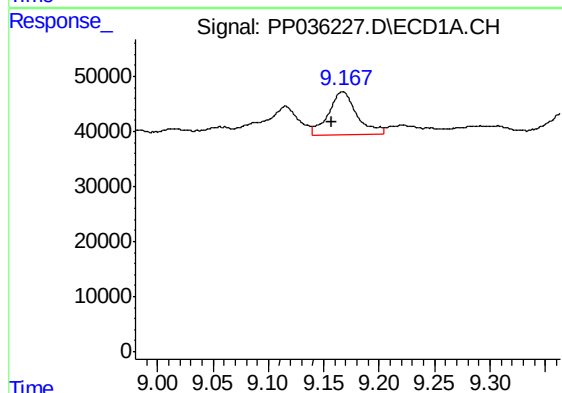
R.T.: 8.606 min
Delta R.T.: 0.007 min
Response: 104613
Conc: 41.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



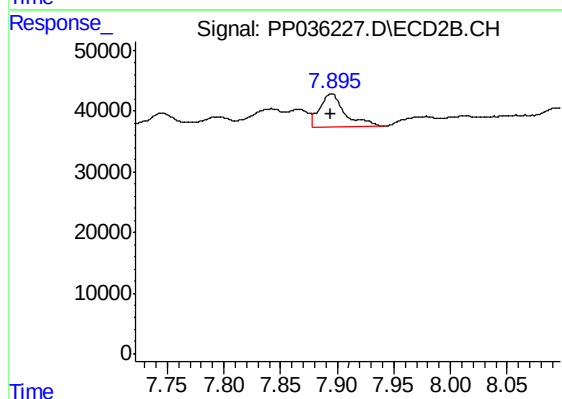
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 186594
Conc: 206.40 ng/ml



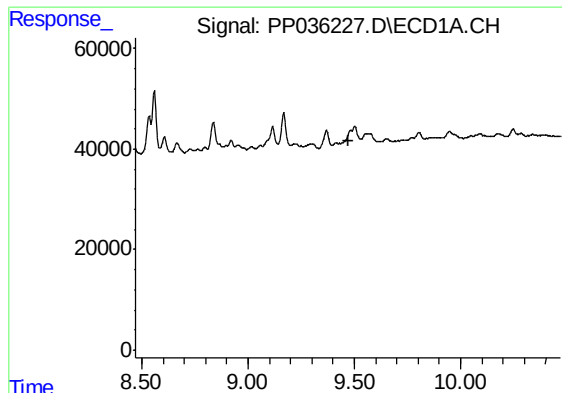
#37 AR-1262-2

R.T.: 9.167 min
Delta R.T.: 0.009 min
Response: 137080
Conc: 30.42 ng/ml



#37 AR-1262-2

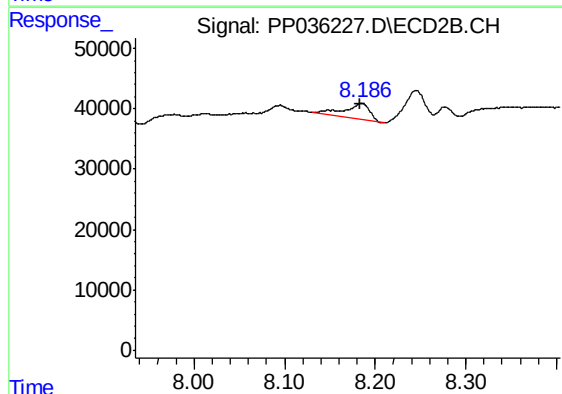
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 86290
Conc: 28.98 ng/ml



#38 AR-1262-3

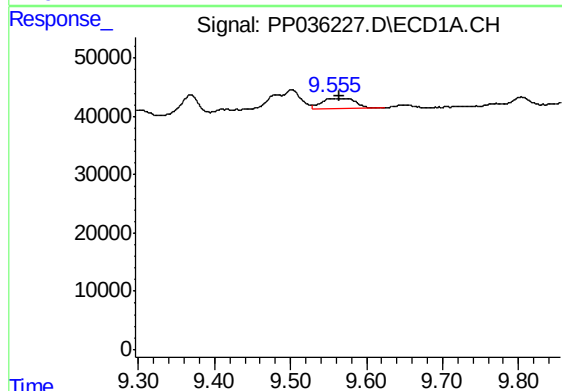
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
339



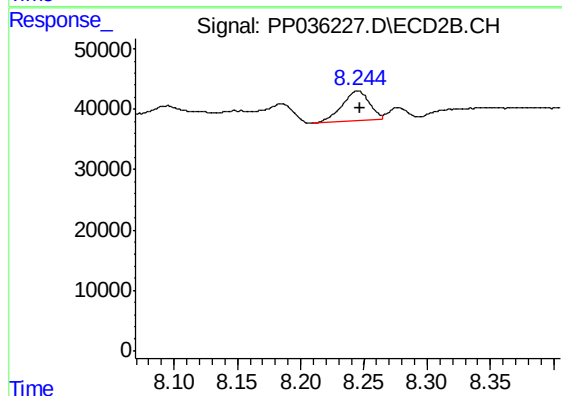
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: 0.002 min
Response: 49874
Conc: 41.97 ng/ml



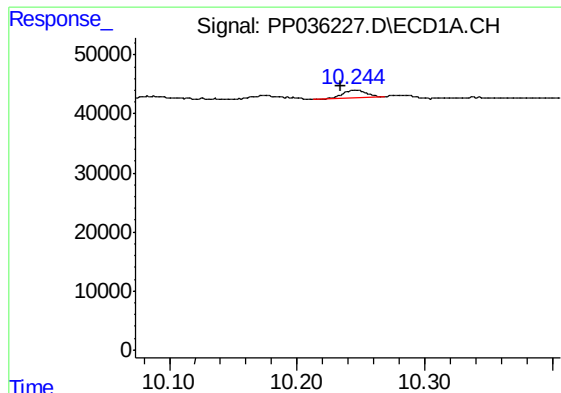
#39 AR-1262-4

R.T.: 9.555 min
Delta R.T.: -0.009 min
Response: 51461
Conc: 19.19 ng/ml



#39 AR-1262-4

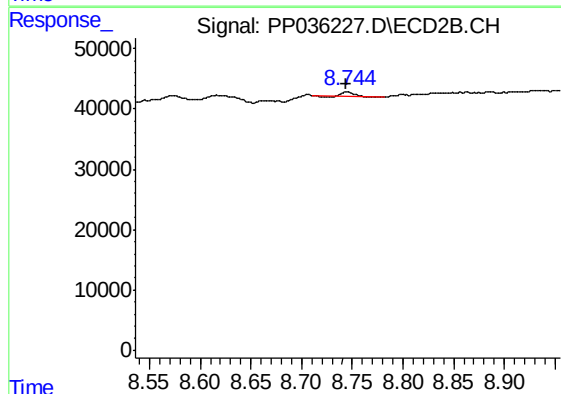
R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 73793
Conc: 33.47 ng/ml



#40 AR-1262-5

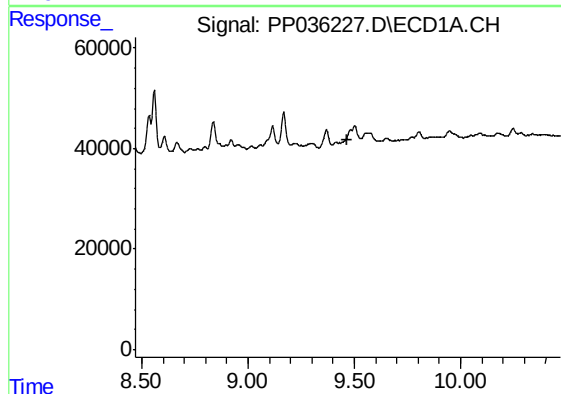
R.T.: 10.246 min
Delta R.T.: 0.011 min
Response: 17439
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



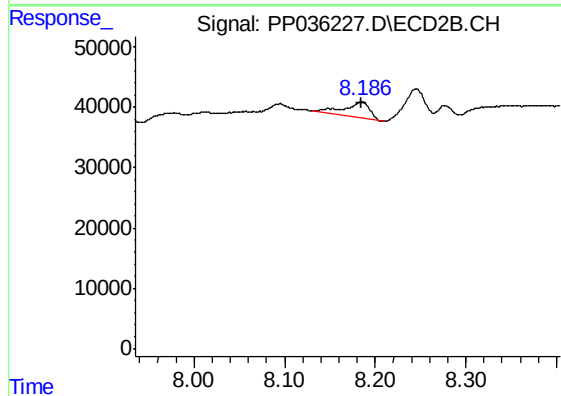
#40 AR-1262-5

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 5834
Conc: 5.74 ng/ml



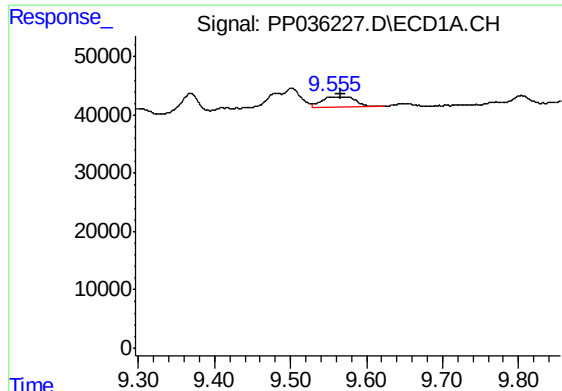
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

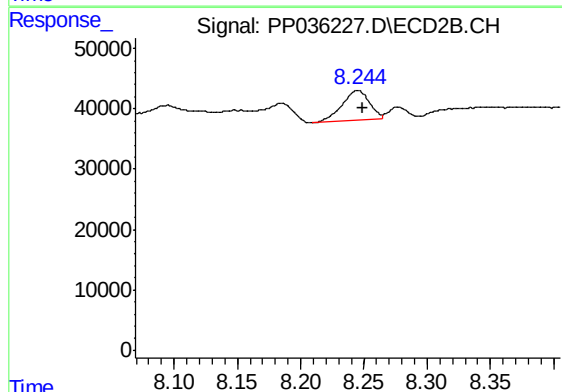
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 49874
Conc: 14.68 ng/ml



#42 AR-1268-2

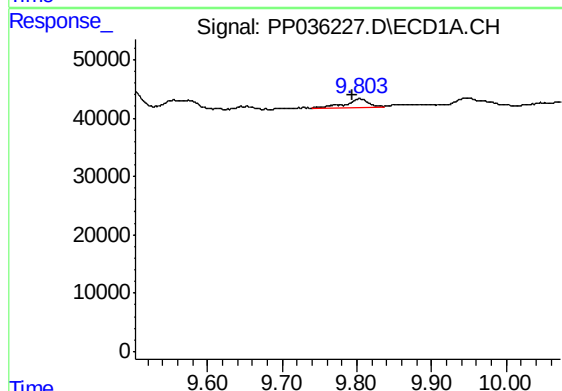
R.T.: 9.555 min
Delta R.T.: -0.012 min
Response: 51461
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



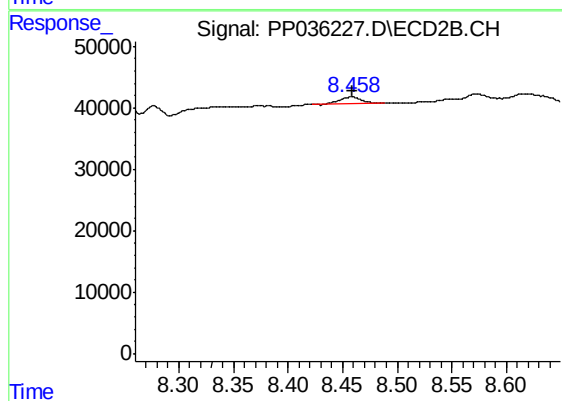
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 73793
Conc: 23.89 ng/ml



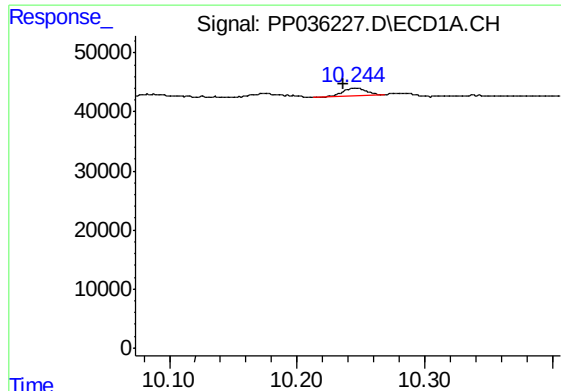
#43 AR-1268-3

R.T.: 9.804 min
Delta R.T.: 0.009 min
Response: 31123
Conc: 7.46 ng/ml



#43 AR-1268-3

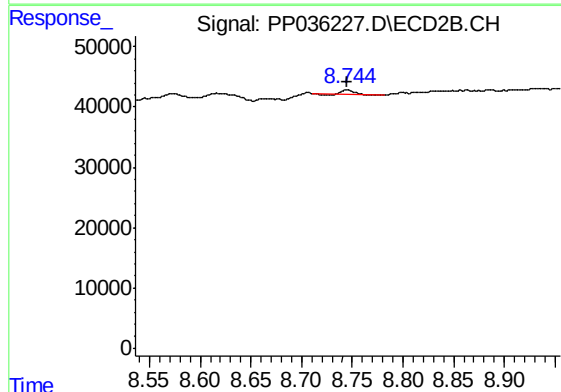
R.T.: 8.458 min
Delta R.T.: -0.001 min
Response: 16089
Conc: 6.25 ng/ml



#44 AR-1268-4

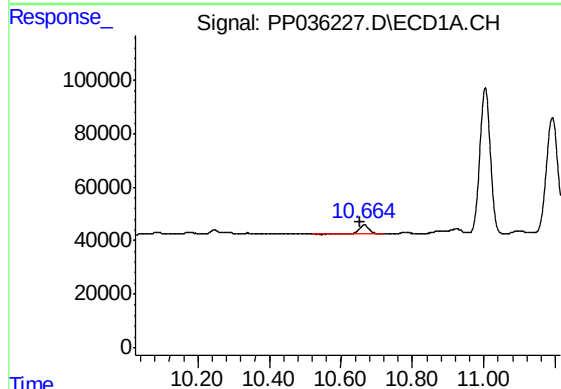
R.T.: 10.246 min
Delta R.T.: 0.010 min
Response: 17439
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
339



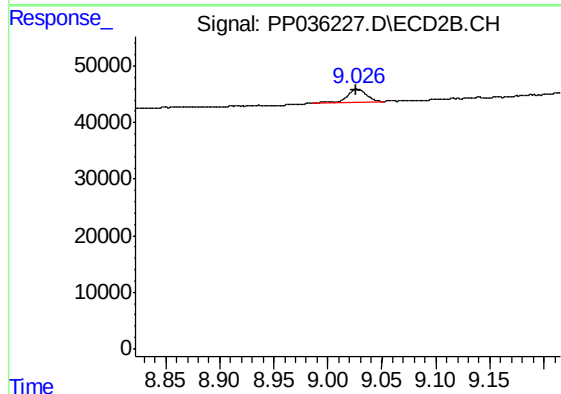
#44 AR-1268-4

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 5834
Conc: 5.29 ng/ml



#45 AR-1268-5

R.T.: 10.665 min
Delta R.T.: 0.013 min
Response: 59214
Conc: 4.38 ng/ml



#45 AR-1268-5

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 30318
Conc: 3.55 ng/ml