

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 17:51
 Operator : DD\AJ
 Sample : M2692-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:51:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.965	3.959	956848	695688	22.661	23.161
2)	SA Decachlor...	10.998	9.265	981374	665745	27.177	20.839
Target Compounds							
3)	L1 AR-1016-1	6.286	0.000	68296	0	46.132	N.D. #
4)	L1 AR-1016-2	6.308	0.000	117240	0	54.993	N.D. #
5)	L1 AR-1016-3	6.378	0.000	86642	0	65.349	N.D. #
6)	L1 AR-1016-4	6.484	5.473	55670	49052	48.907	81.354 #
7)	L1 AR-1016-5	6.795	5.716	35572	8927	34.900	11.230 #
8)	L2 AR-1221-1	5.217	4.212	437622	8696	879.940	26.720 #
9)	L2 AR-1221-2	5.317	4.311	20407	11925	52.911	48.274
10)	L2 AR-1221-3	5.412	0.000	17503	0	15.327	N.D. #
11)	L3 AR-1232-1	5.412	0.000	17503	0	18.915	N.D. #
12)	L3 AR-1232-2	5.990	0.000	105853	0	221.424	N.D. #
13)	L3 AR-1232-3	6.308	0.000	117240	0	132.058	N.D. #
14)	L3 AR-1232-4	6.484	5.535	55670	62404	115.958	240.908 #
15)	L3 AR-1232-5	6.586	5.716	38240	8927	118.160	30.522 #
16)	L4 AR-1242-1	6.286	0.000	68296	0	58.519	N.D. #
17)	L4 AR-1242-2	6.308	0.000	117240	0	70.763	N.D. #
18)	L4 AR-1242-3	6.378	0.000	86642	0	83.163	N.D. #
19)	L4 AR-1242-4	6.484	5.535	55670	62404	63.695	108.466 #
20)	L4 AR-1242-5	7.263	6.087	52821	47945	56.468	60.222
21)	L5 AR-1248-1	6.286	0.000	68296	0	74.049	N.D. #
22)	L5 AR-1248-2	6.586	5.473	38240	49052	31.699	57.338 #
23)	L5 AR-1248-3	6.795	5.535	35572	62404	24.915	71.759 #
24)	L5 AR-1248-4	7.232	5.716	42130	8927	25.733	8.322 #
25)	L5 AR-1248-5	7.263	6.131	52821	10938	33.151	9.992 #
26)	L6 AR-1254-1	7.194	6.087	85219	47945	51.765	29.436 #
27)	L6 AR-1254-2	7.424	6.247	159280	48732	62.708	33.123 #
28)	L6 AR-1254-3	7.816	6.664	107524	80714	38.740	33.575
29)	L6 AR-1254-4	8.100	6.893f	156439	68548	75.842	43.546 #
30)	L6 AR-1254-5	8.529	7.337	208650	114698	89.600	51.877 #
31)	L7 AR-1260-1	7.971	6.805	215202	149225	119.913	99.401
32)	L7 AR-1260-2	8.237	7.003	184966	150043	79.416	80.439
33)	L7 AR-1260-3	8.602	7.156	70211	87145	40.155	46.900
34)	L7 AR-1260-4	8.833	7.642	98110	45064	52.522	29.802 #
35)	L7 AR-1260-5	9.162	7.890	187201	114983	49.878	31.116 #
36)	L8 AR-1262-1	8.602	7.337	70211	114698	26.117	96.214 #
37)	L8 AR-1262-2	9.162	7.890	187201	114983	39.196	27.775 #
38)	L8 AR-1262-3	9.497f	8.178	127502	29902	37.211	17.453 #
39)	L8 AR-1262-4	9.550f	8.239	76188	89102	28.430	28.402
40)	L8 AR-1262-5	10.240	8.739	37682	27700	19.464	18.728
41)	L9 AR-1268-1	9.497	8.178	127502	29902	24.482	6.476 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036411.D
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 Acq On : 13 Jun 2021 17:51
 Operator : DD\AJ
 Sample : M2692-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

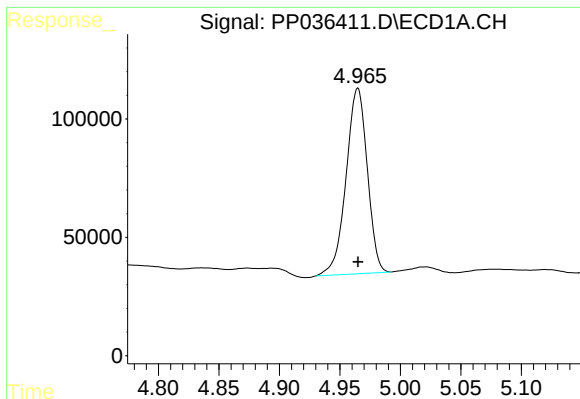
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:51:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.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
42) L9	AR-1268-2	0.000	8.239	0	89102	N.D.	20.714 #
44) L9	AR-1268-4	10.240f	8.739	37682	27700	19.249	17.827
45) L9	AR-1268-5	10.657f	0.000	19875	0	1.453	N.D. #

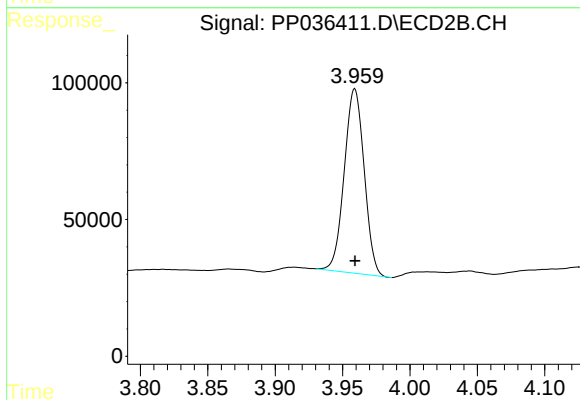
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

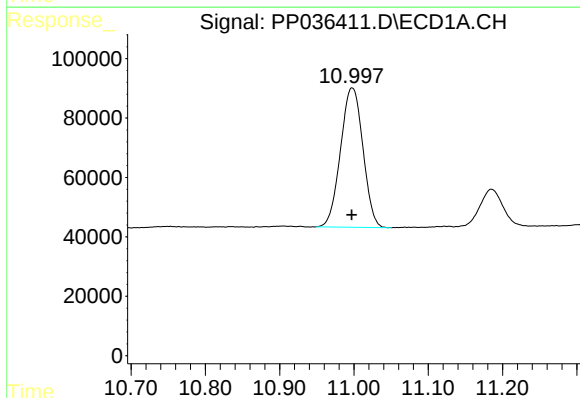
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 956848
Conc: 22.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



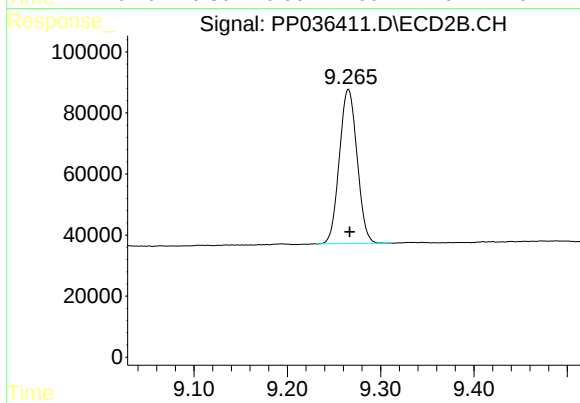
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 695688
Conc: 23.16 ng/ml



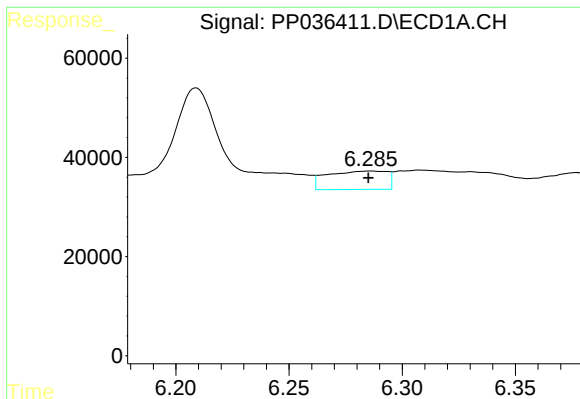
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 981374
Conc: 27.18 ng/ml



#2 Decachlorobiphenyl

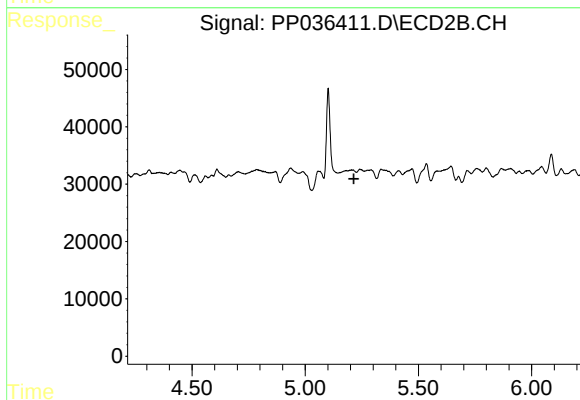
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 665745
Conc: 20.84 ng/ml



#3 AR-1016-1

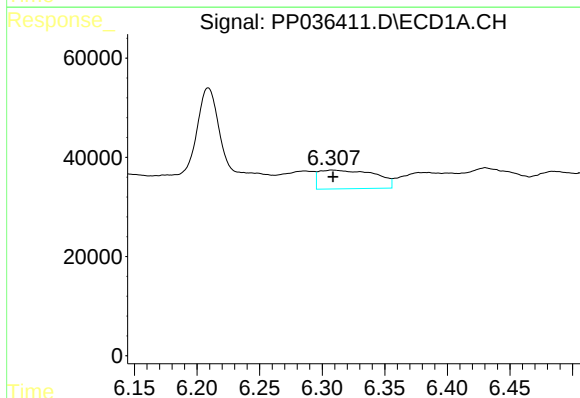
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 68296
Conc: 46.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



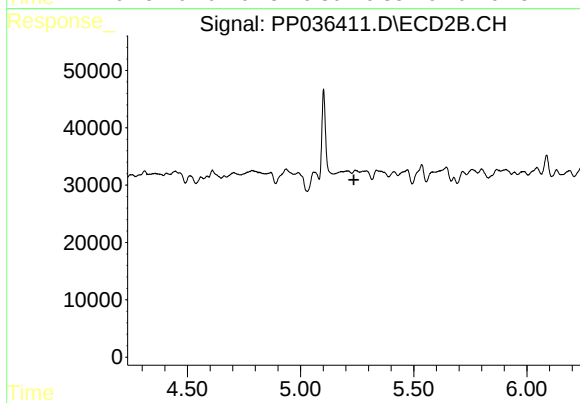
#3 AR-1016-1

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



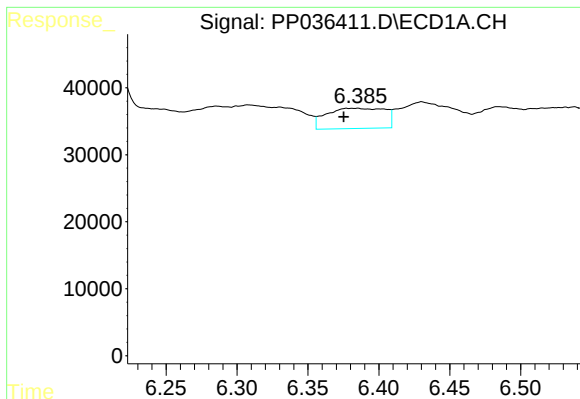
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 117240
Conc: 54.99 ng/ml



#4 AR-1016-2

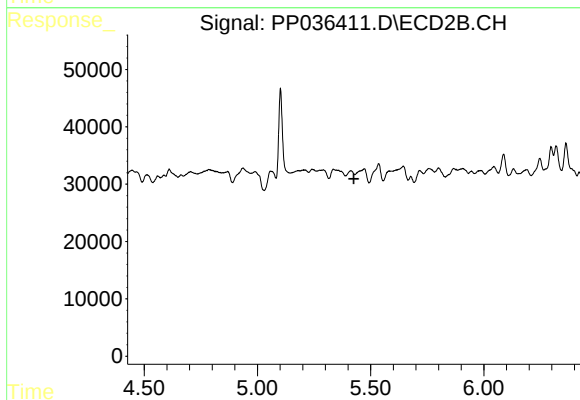
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#5 AR-1016-3

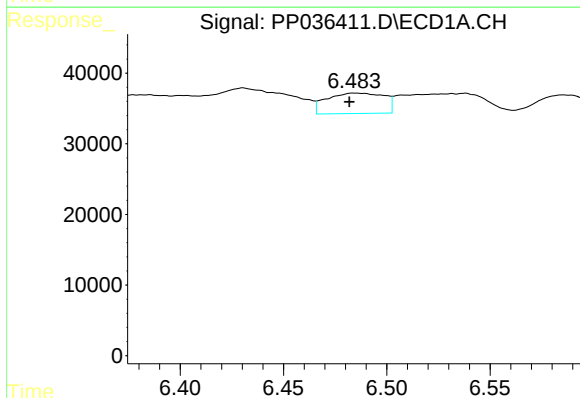
R.T.: 6.378 min
Delta R.T.: 0.003 min
Response: 86642
Conc: 65.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



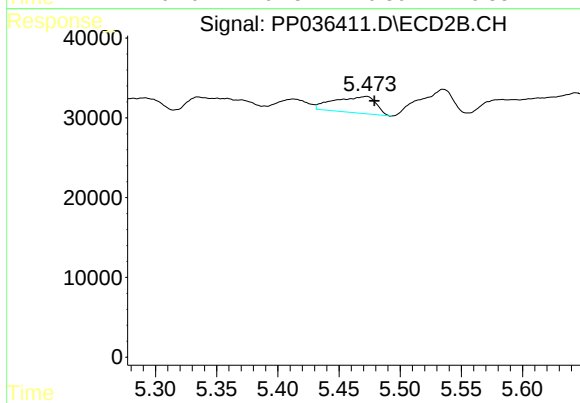
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



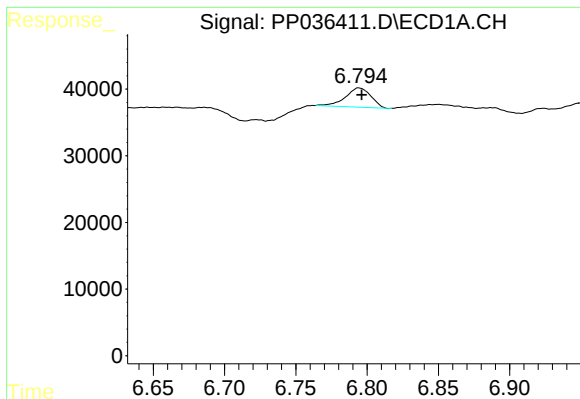
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 55670
Conc: 48.91 ng/ml



#6 AR-1016-4

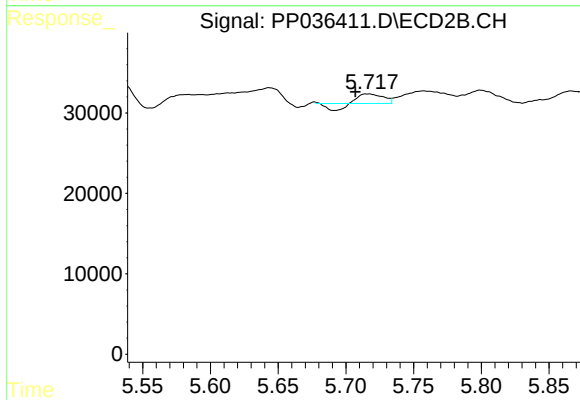
R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 49052
Conc: 81.35 ng/ml



#7 AR-1016-5

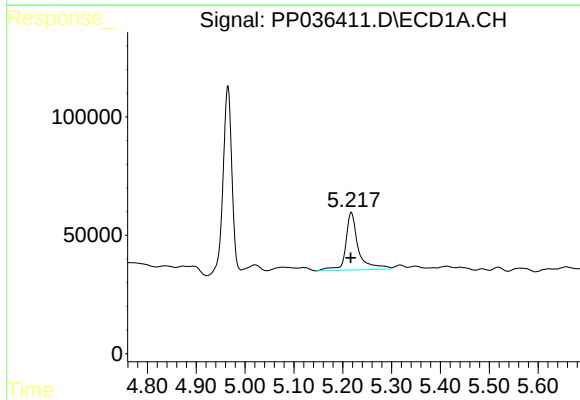
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 35572
Conc: 34.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



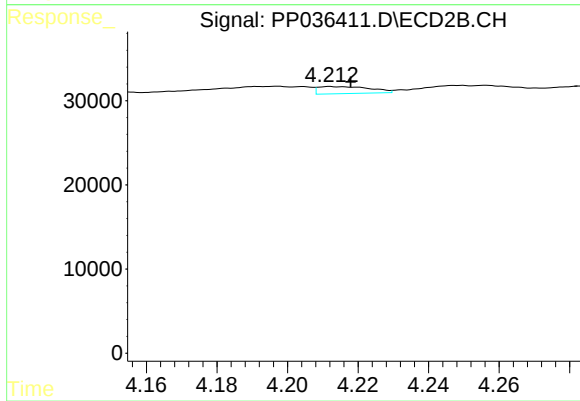
#7 AR-1016-5

R.T.: 5.716 min
Delta R.T.: 0.009 min
Response: 8927
Conc: 11.23 ng/ml



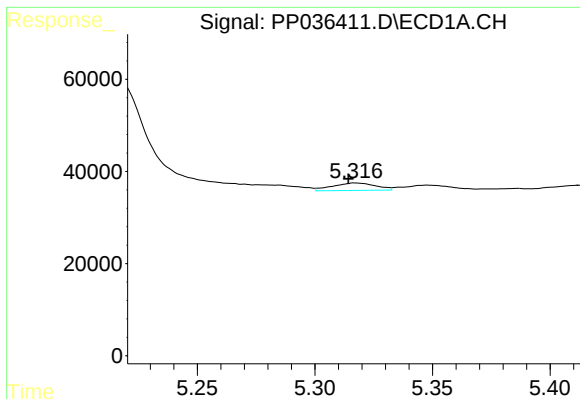
#8 AR-1221-1

R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 437622
Conc: 879.94 ng/ml



#8 AR-1221-1

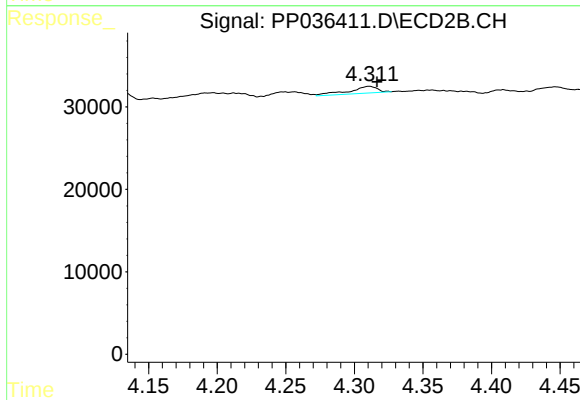
R.T.: 4.212 min
Delta R.T.: -0.006 min
Response: 8696
Conc: 26.72 ng/ml



#9 AR-1221-2

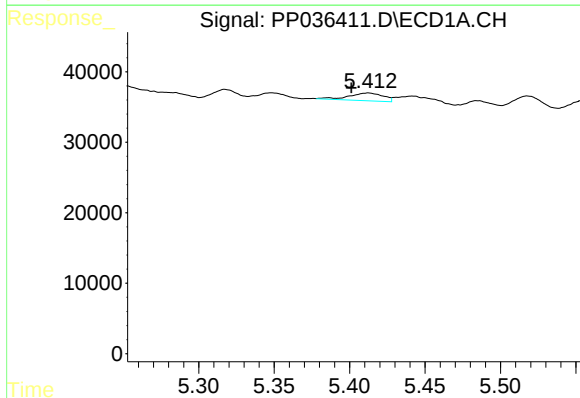
R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 20407
Conc: 52.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



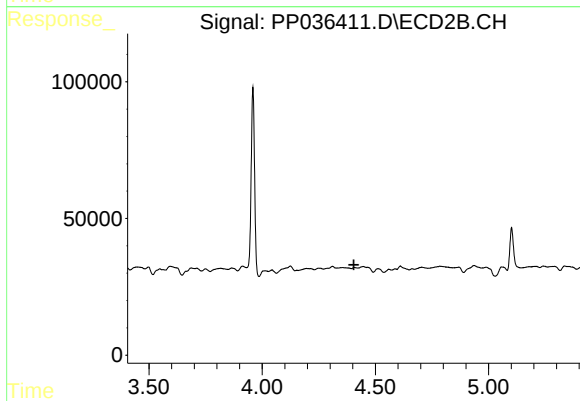
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 11925
Conc: 48.27 ng/ml



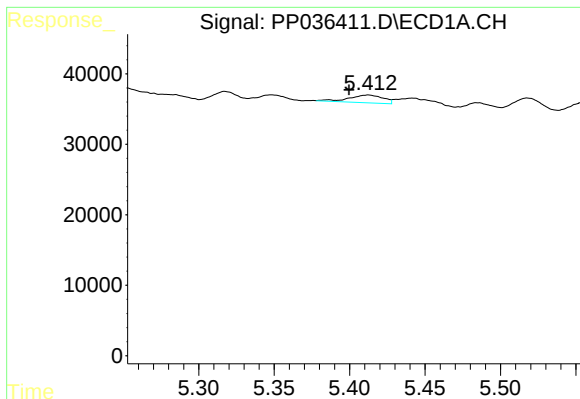
#10 AR-1221-3

R.T.: 5.412 min
Delta R.T.: 0.011 min
Response: 17503
Conc: 15.33 ng/ml



#10 AR-1221-3

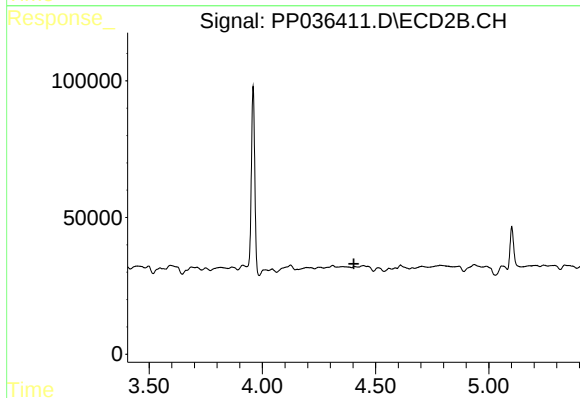
R.T.: 0.000 min
Exp R.T.: 4.405 min
Response: 0
Conc: N.D.



#11 AR-1232-1

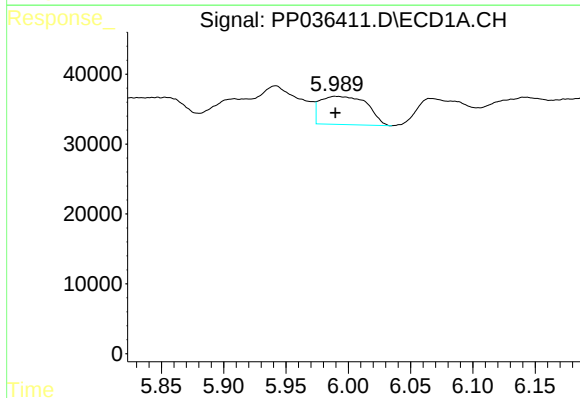
R.T.: 5.412 min
Delta R.T.: 0.013 min
Response: 17503
Conc: 18.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



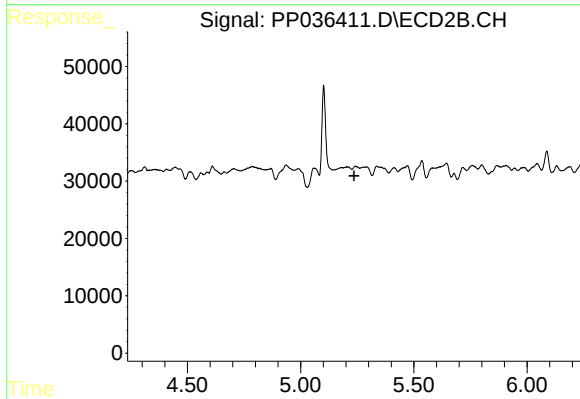
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



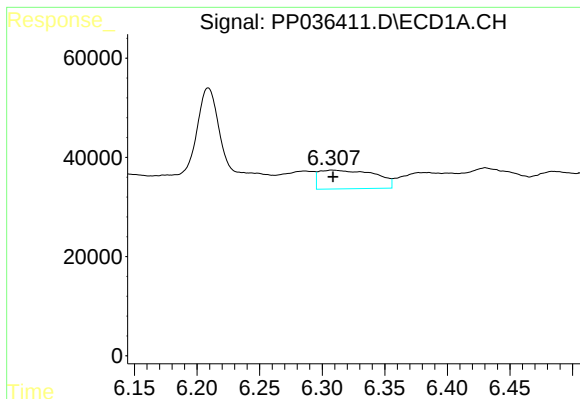
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 105853
Conc: 221.42 ng/ml



#12 AR-1232-2

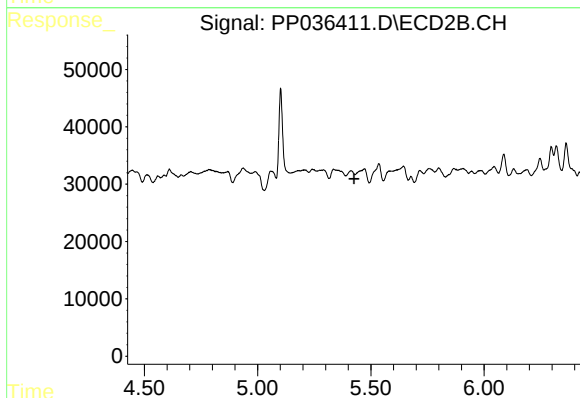
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#13 AR-1232-3

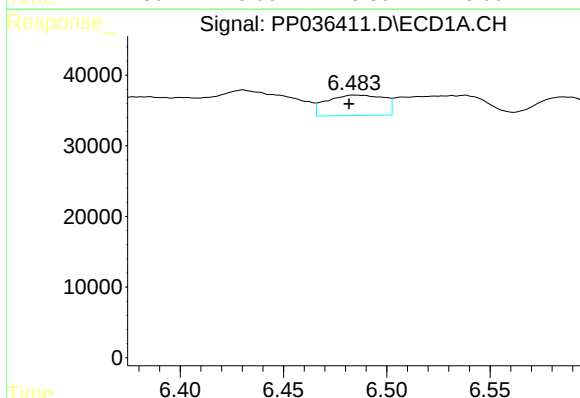
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 117240
Conc: 132.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



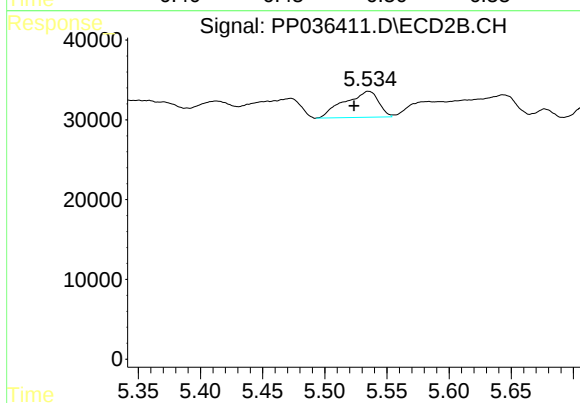
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



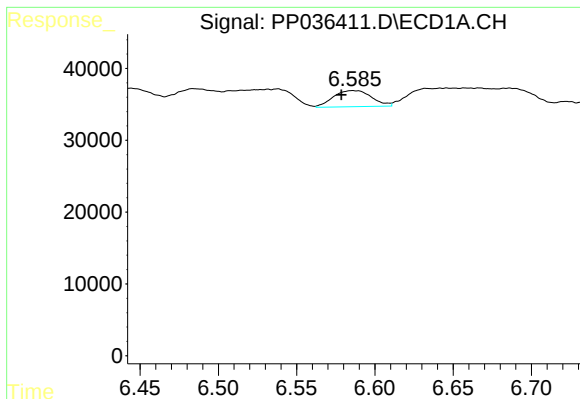
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 55670
Conc: 115.96 ng/ml



#14 AR-1232-4

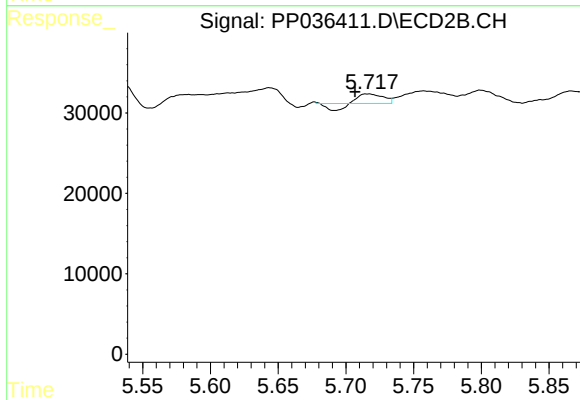
R.T.: 5.535 min
Delta R.T.: 0.012 min
Response: 62404
Conc: 240.91 ng/ml



#15 AR-1232-5

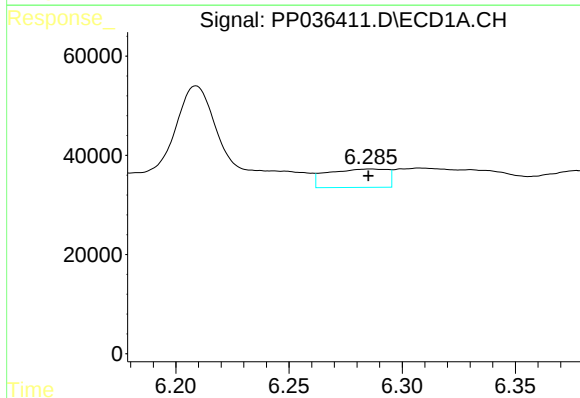
R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 38240
Conc: 118.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



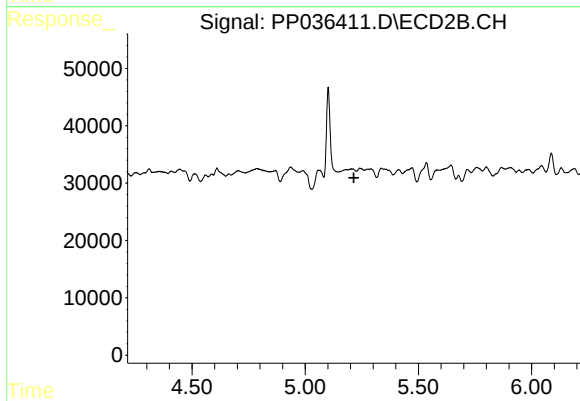
#15 AR-1232-5

R.T.: 5.716 min
Delta R.T.: 0.010 min
Response: 8927
Conc: 30.52 ng/ml



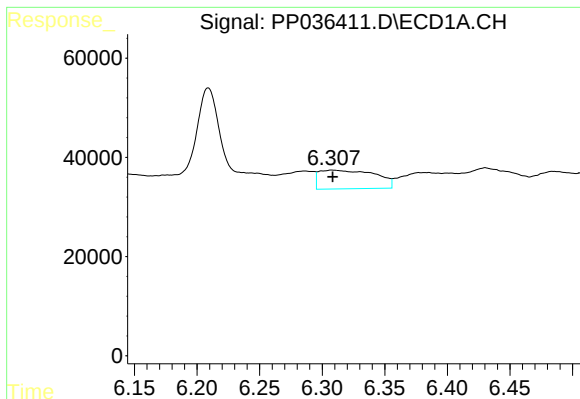
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 68296
Conc: 58.52 ng/ml



#16 AR-1242-1

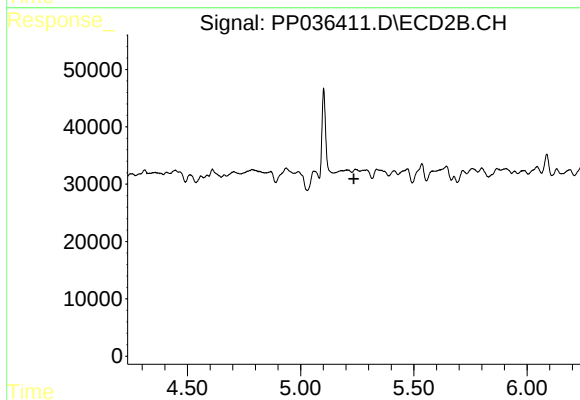
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#17 AR-1242-2

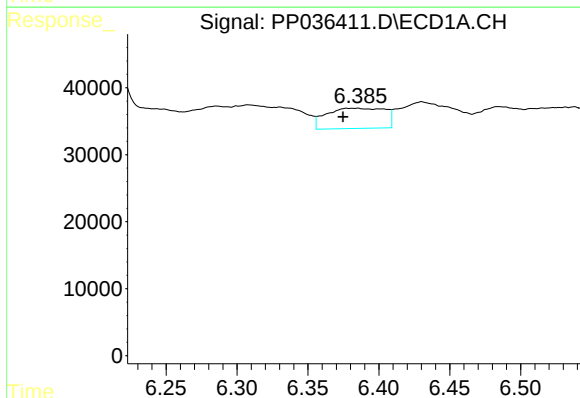
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 117240
Conc: 70.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



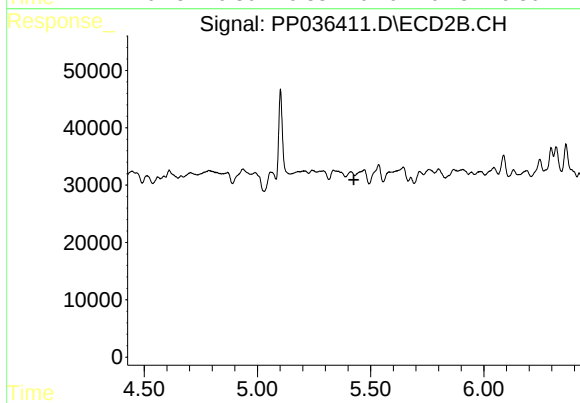
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



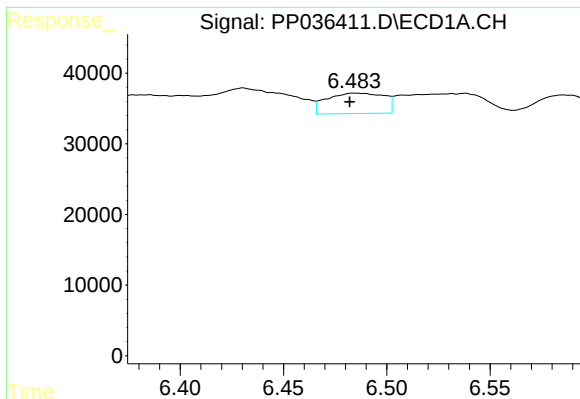
#18 AR-1242-3

R.T.: 6.378 min
Delta R.T.: 0.003 min
Response: 86642
Conc: 83.16 ng/ml



#18 AR-1242-3

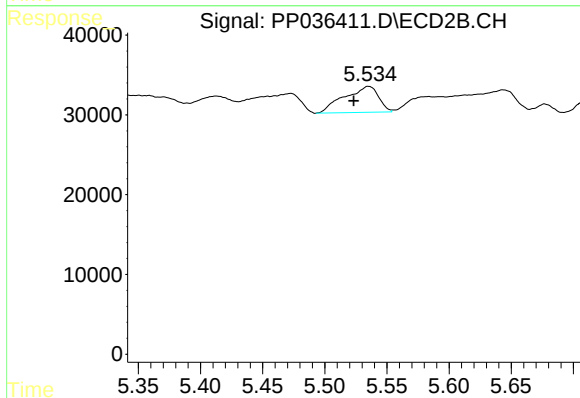
R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

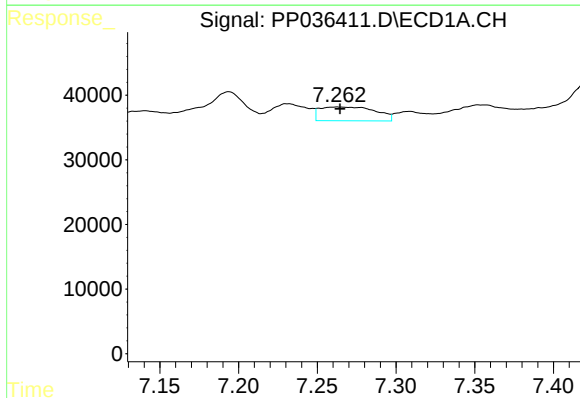
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 55670
Conc: 63.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



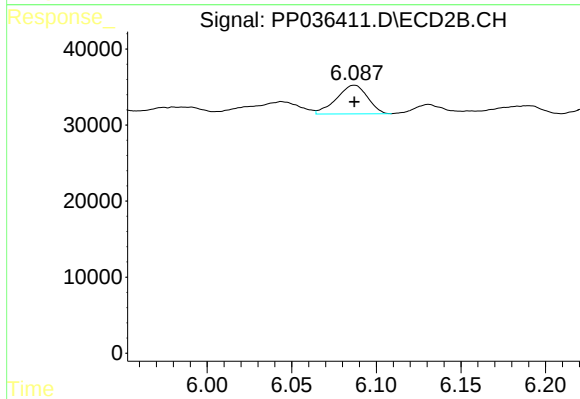
#19 AR-1242-4

R.T.: 5.535 min
Delta R.T.: 0.012 min
Response: 62404
Conc: 108.47 ng/ml



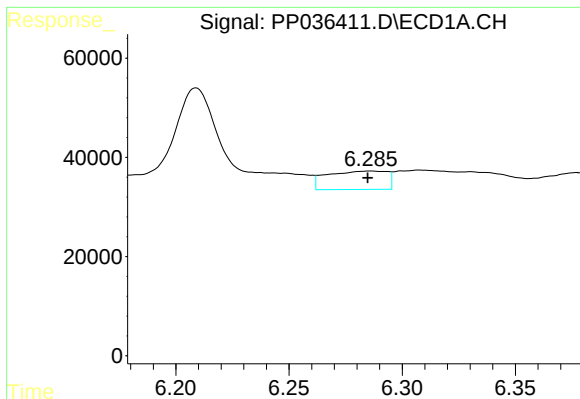
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: -0.001 min
Response: 52821
Conc: 56.47 ng/ml



#20 AR-1242-5

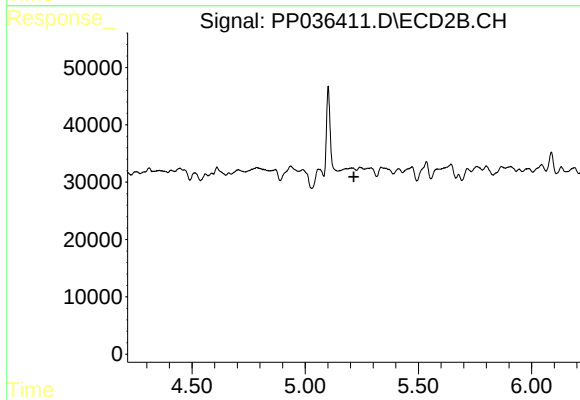
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 47945
Conc: 60.22 ng/ml



#21 AR-1248-1

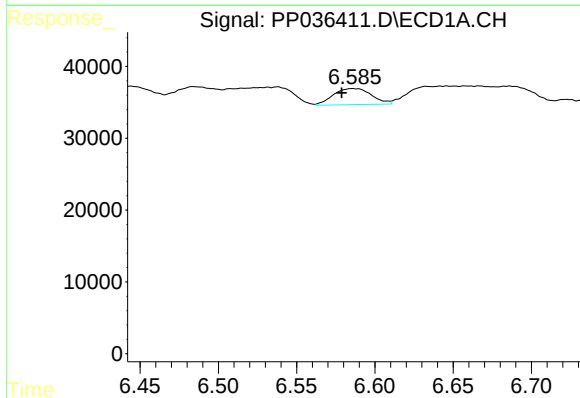
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 68296
Conc: 74.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



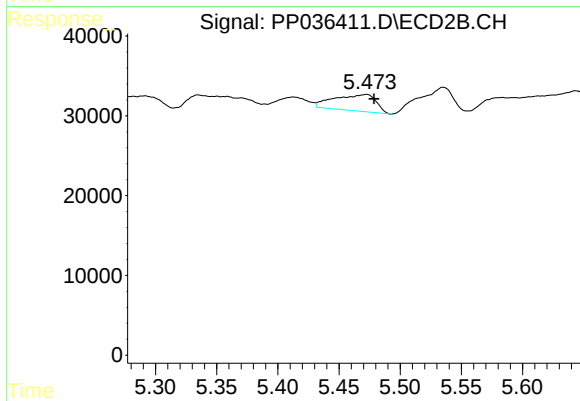
#21 AR-1248-1

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



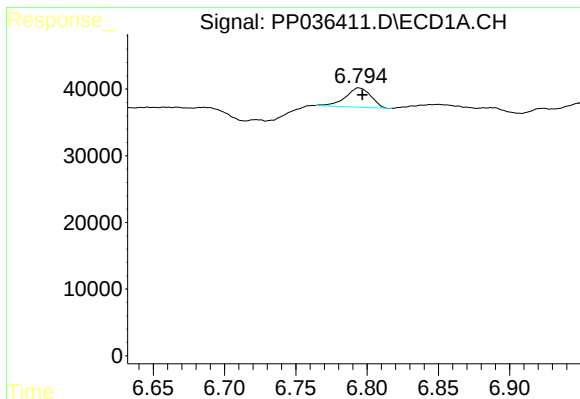
#22 AR-1248-2

R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 38240
Conc: 31.70 ng/ml



#22 AR-1248-2

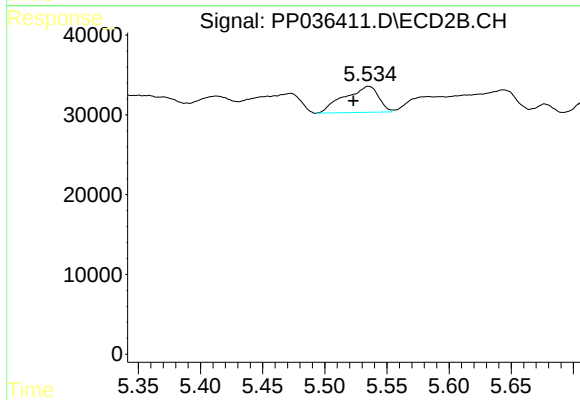
R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 49052
Conc: 57.34 ng/ml



#23 AR-1248-3

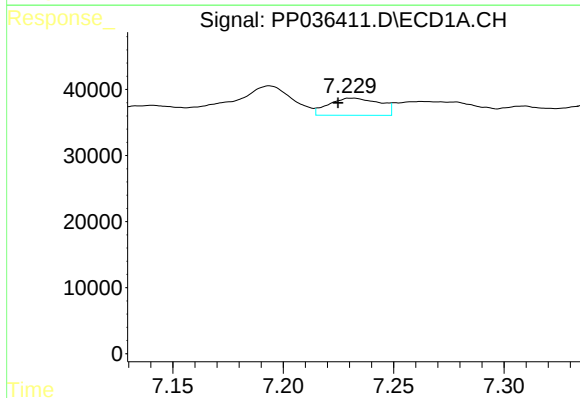
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 35572
Conc: 24.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



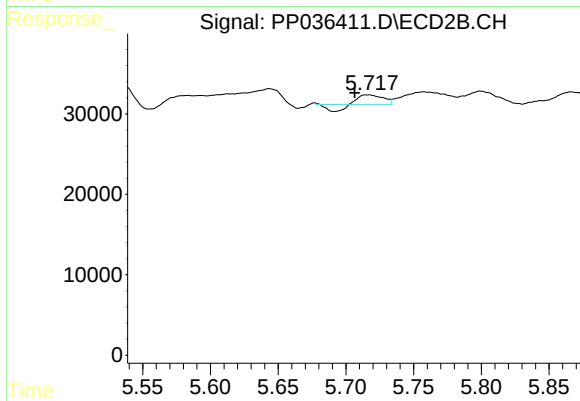
#23 AR-1248-3

R.T.: 5.535 min
Delta R.T.: 0.012 min
Response: 62404
Conc: 71.76 ng/ml



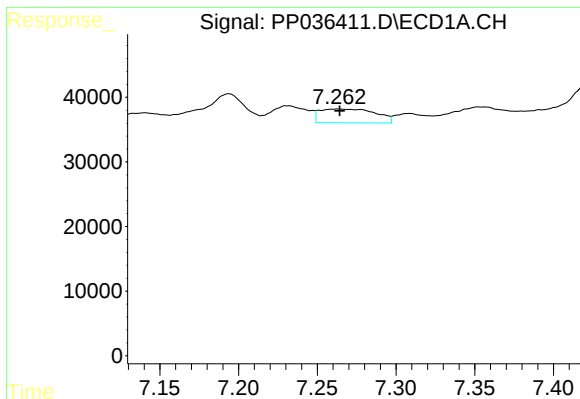
#24 AR-1248-4

R.T.: 7.232 min
Delta R.T.: 0.007 min
Response: 42130
Conc: 25.73 ng/ml



#24 AR-1248-4

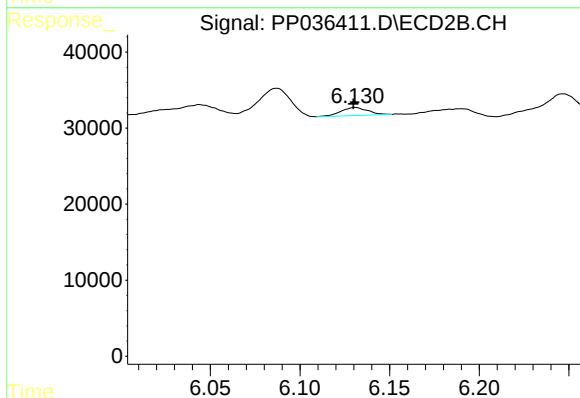
R.T.: 5.716 min
Delta R.T.: 0.010 min
Response: 8927
Conc: 8.32 ng/ml



#25 AR-1248-5

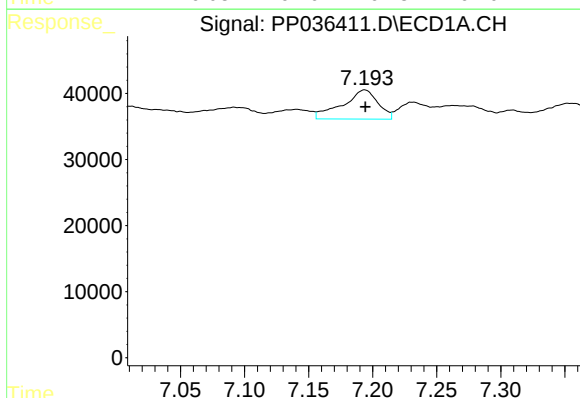
R.T.: 7.263 min
Delta R.T.: -0.001 min
Response: 52821
Conc: 33.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



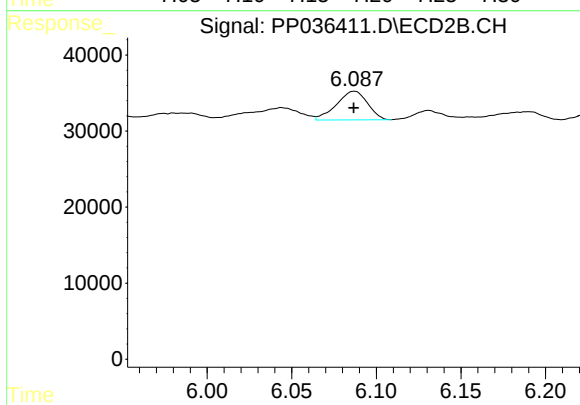
#25 AR-1248-5

R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 10938
Conc: 9.99 ng/ml



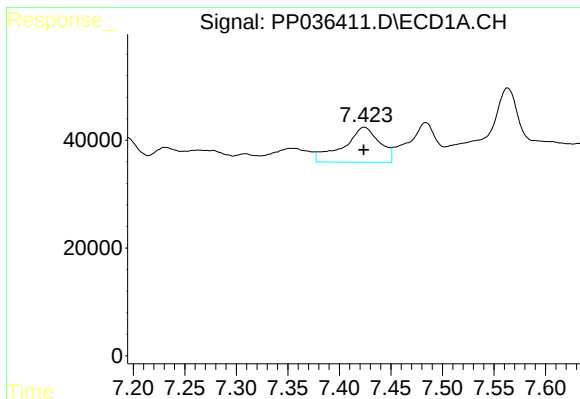
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 85219
Conc: 51.76 ng/ml



#26 AR-1254-1

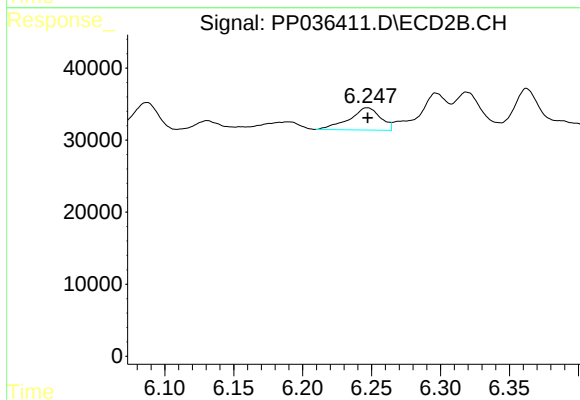
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 47945
Conc: 29.44 ng/ml



#27 AR-1254-2

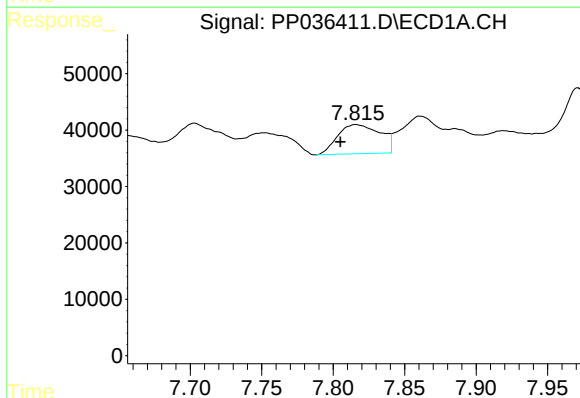
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 159280
Conc: 62.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



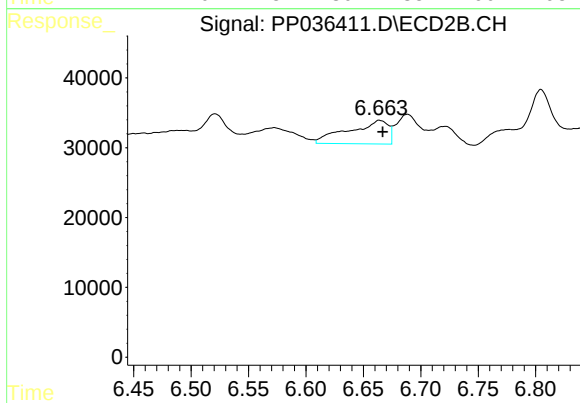
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 48732
Conc: 33.12 ng/ml



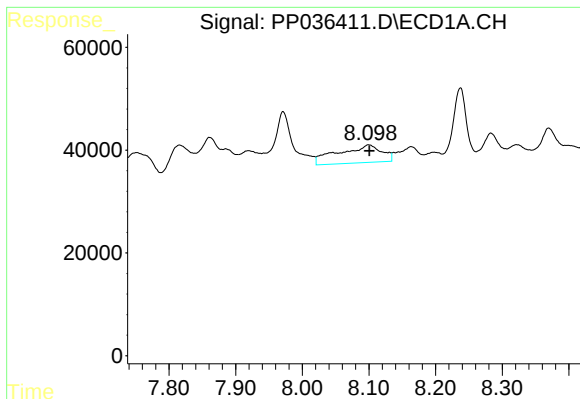
#28 AR-1254-3

R.T.: 7.816 min
Delta R.T.: 0.011 min
Response: 107524
Conc: 38.74 ng/ml



#28 AR-1254-3

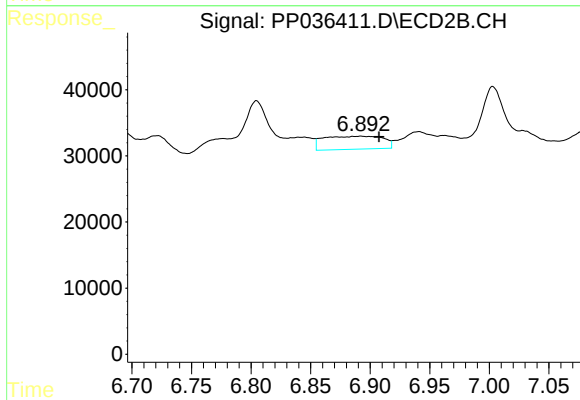
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 80714
Conc: 33.58 ng/ml



#29 AR-1254-4

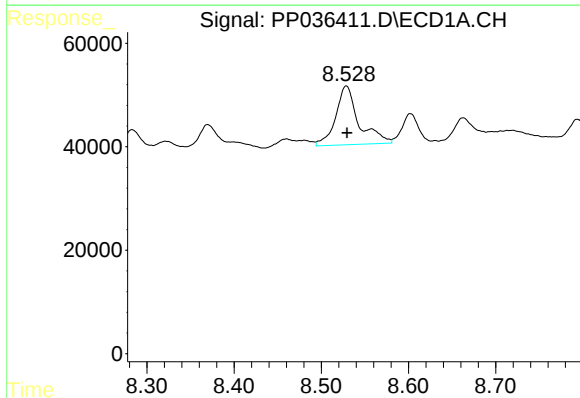
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 156439
Conc: 75.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



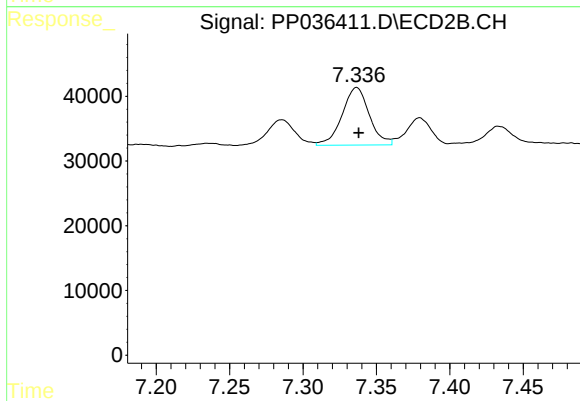
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: -0.015 min
Response: 68548
Conc: 43.55 ng/ml



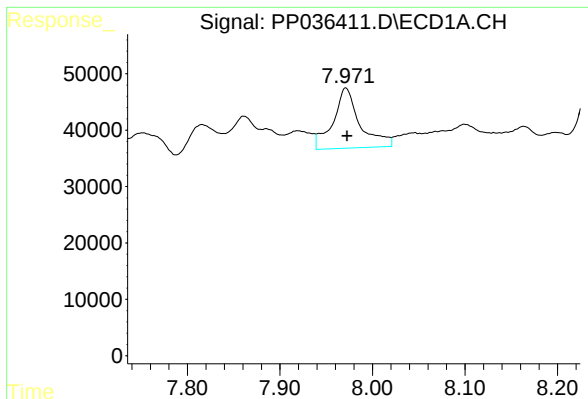
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 208650
Conc: 89.60 ng/ml



#30 AR-1254-5

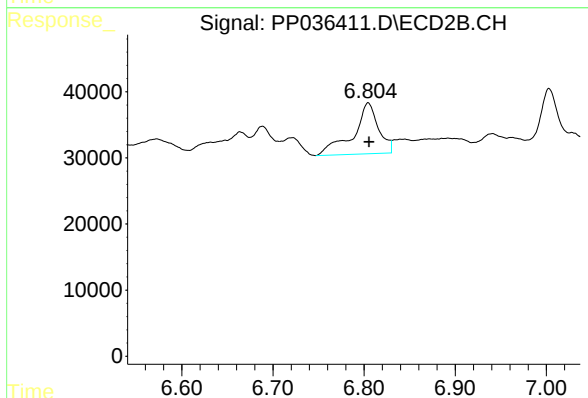
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 114698
Conc: 51.88 ng/ml



#31 AR-1260-1

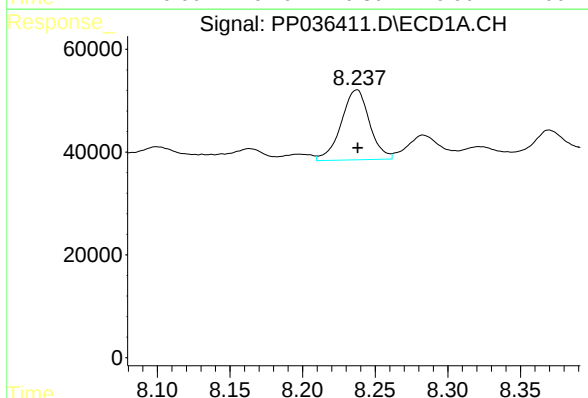
R.T.: 7.971 min
Delta R.T.: -0.001 min
Response: 215202
Conc: 119.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



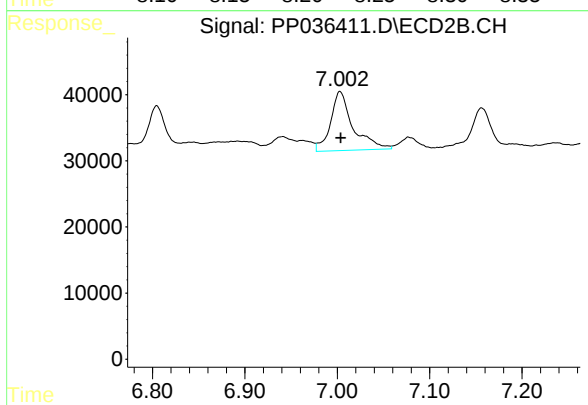
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 149225
Conc: 99.40 ng/ml



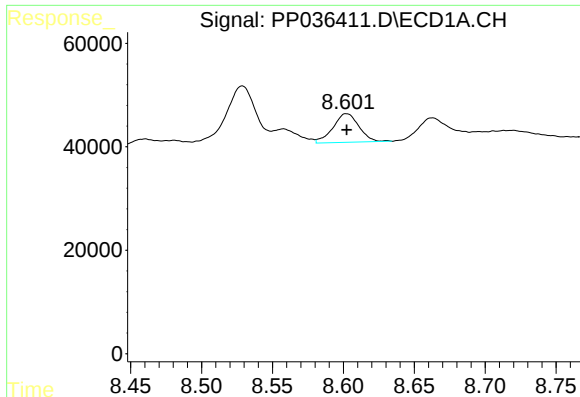
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 184966
Conc: 79.42 ng/ml



#32 AR-1260-2

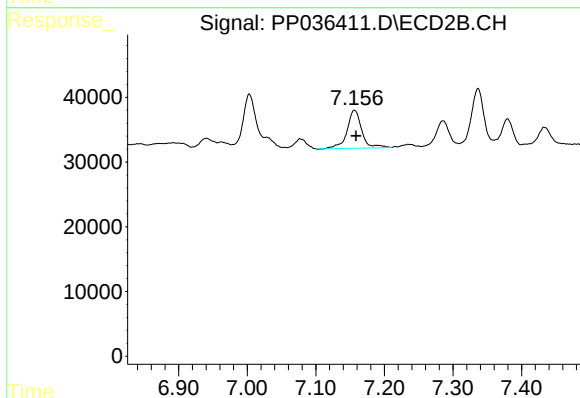
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 150043
Conc: 80.44 ng/ml



#33 AR-1260-3

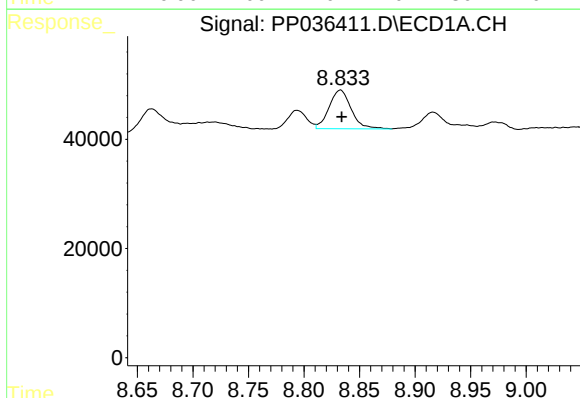
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 70211
Conc: 40.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



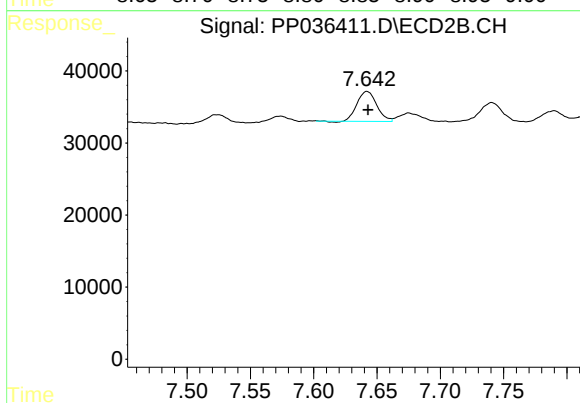
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 87145
Conc: 46.90 ng/ml



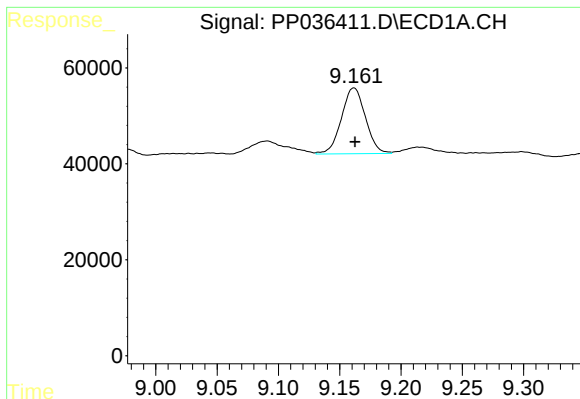
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 98110
Conc: 52.52 ng/ml



#34 AR-1260-4

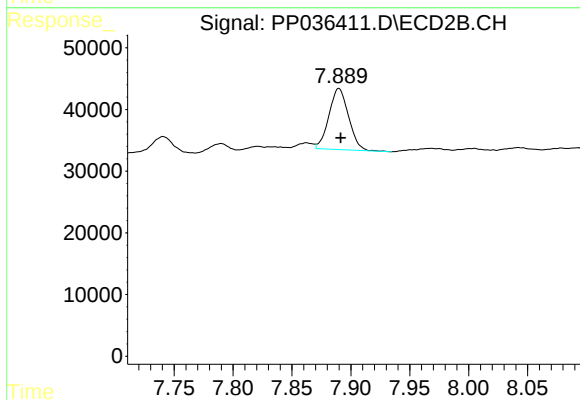
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 45064
Conc: 29.80 ng/ml



#35 AR-1260-5

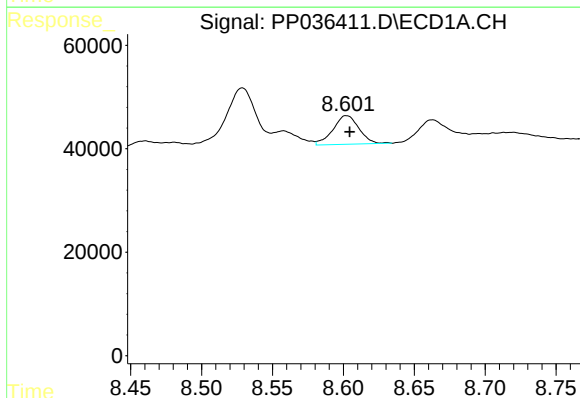
R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 187201
Conc: 49.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



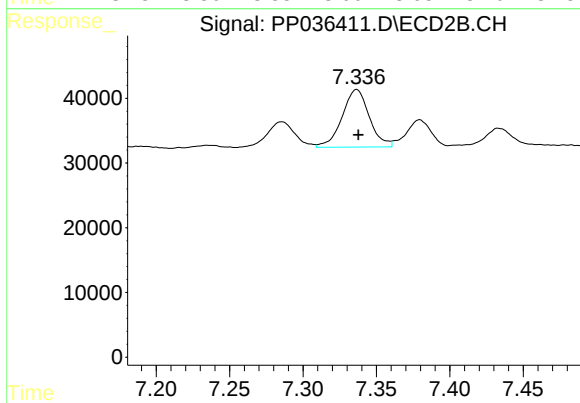
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 114983
Conc: 31.12 ng/ml



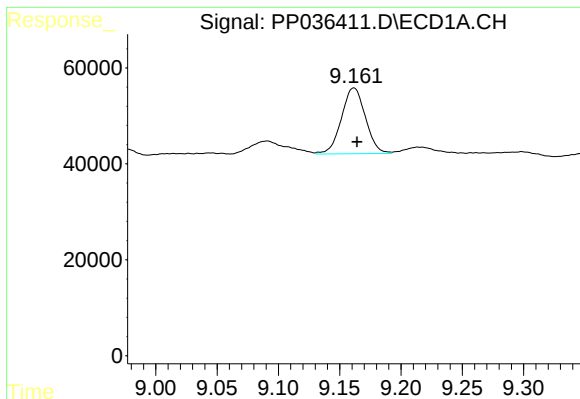
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: -0.002 min
Response: 70211
Conc: 26.12 ng/ml



#36 AR-1262-1

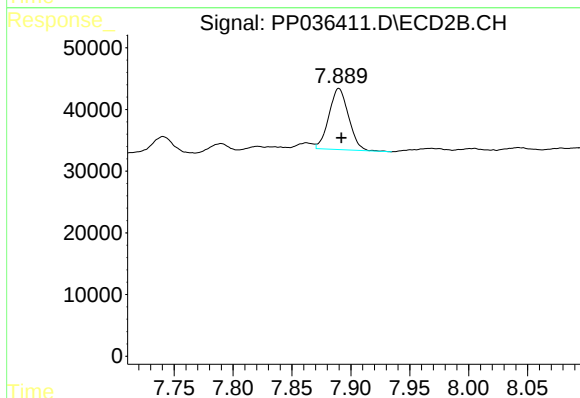
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 114698
Conc: 96.21 ng/ml



#37 AR-1262-2

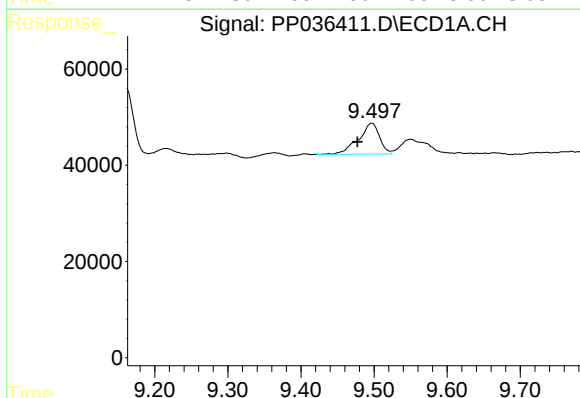
R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 187201
Conc: 39.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



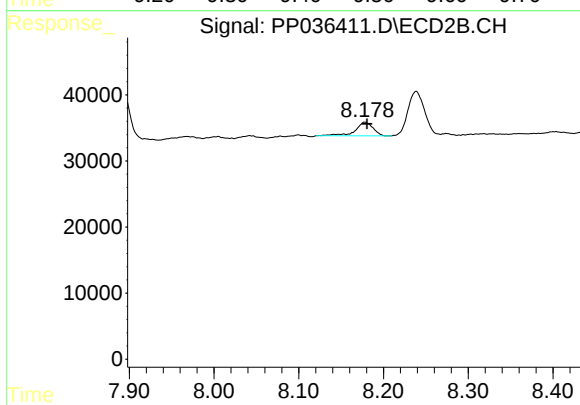
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 114983
Conc: 27.77 ng/ml



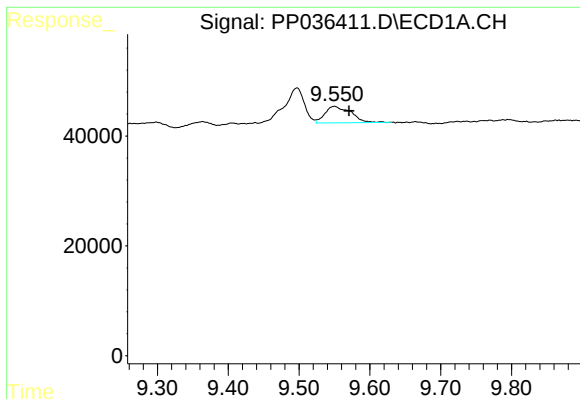
#38 AR-1262-3

R.T.: 9.497 min
Delta R.T.: 0.020 min
Response: 127502
Conc: 37.21 ng/ml



#38 AR-1262-3

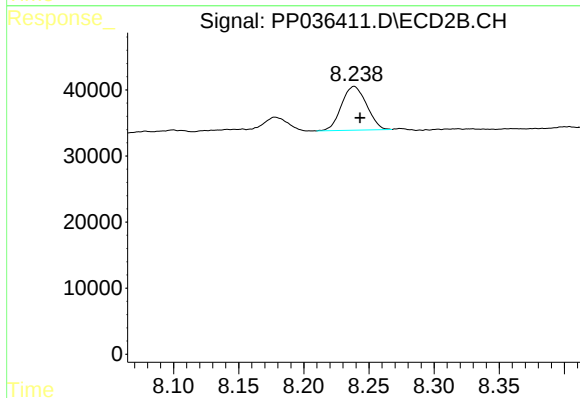
R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 29902
Conc: 17.45 ng/ml



#39 AR-1262-4

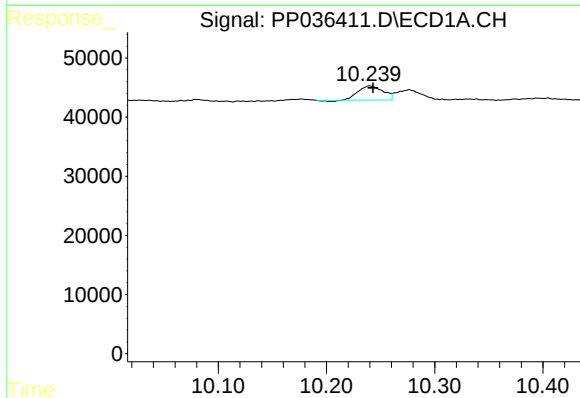
R.T.: 9.550 min
Delta R.T.: -0.021 min
Response: 76188
Conc: 28.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



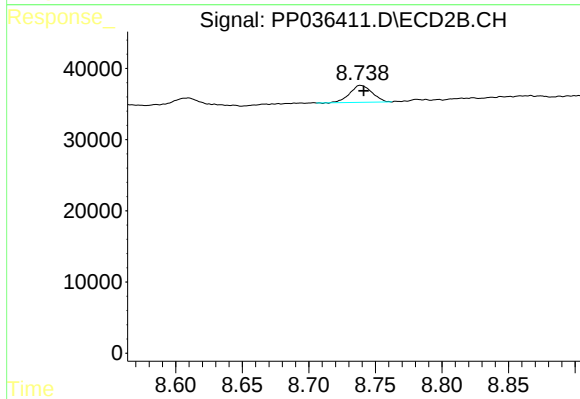
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 89102
Conc: 28.40 ng/ml



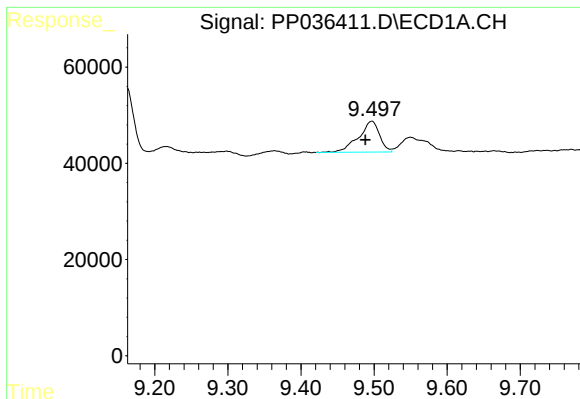
#40 AR-1262-5

R.T.: 10.240 min
Delta R.T.: -0.003 min
Response: 37682
Conc: 19.46 ng/ml



#40 AR-1262-5

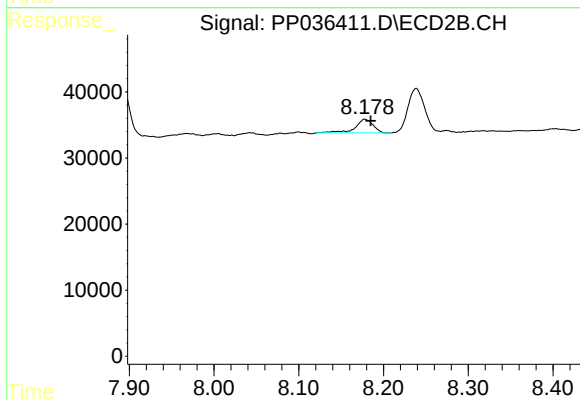
R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 27700
Conc: 18.73 ng/ml



#41 AR-1268-1

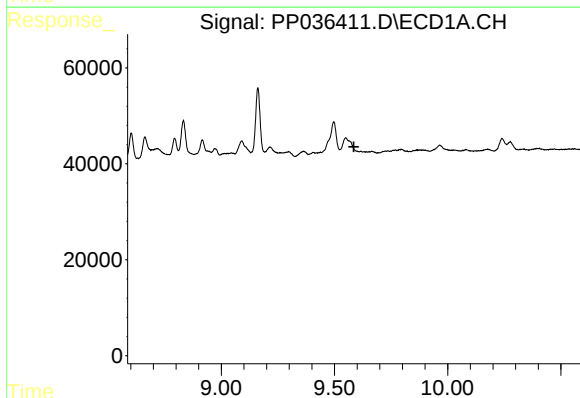
R.T.: 9.497 min
Delta R.T.: 0.008 min
Response: 127502
Conc: 24.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



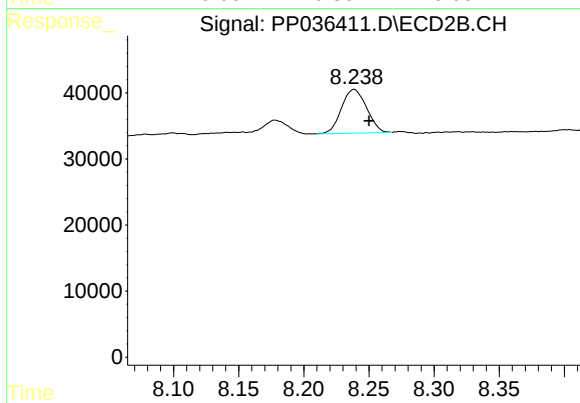
#41 AR-1268-1

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 29902
Conc: 6.48 ng/ml



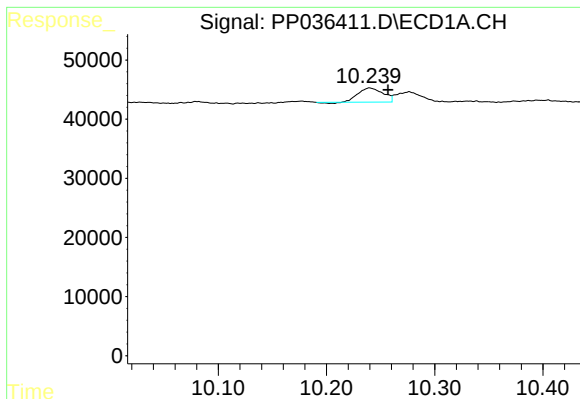
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.586 min
Response: 0
Conc: N.D.



#42 AR-1268-2

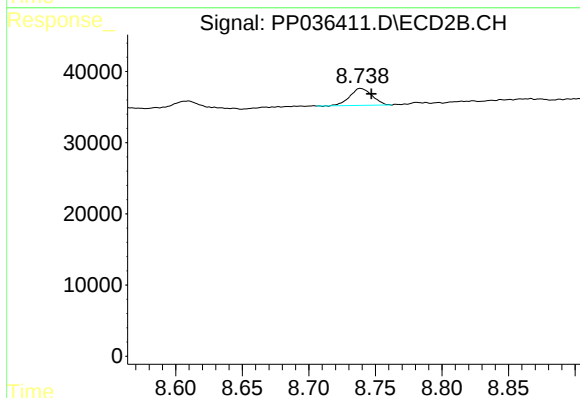
R.T.: 8.239 min
Delta R.T.: -0.011 min
Response: 89102
Conc: 20.71 ng/ml



#44 AR-1268-4

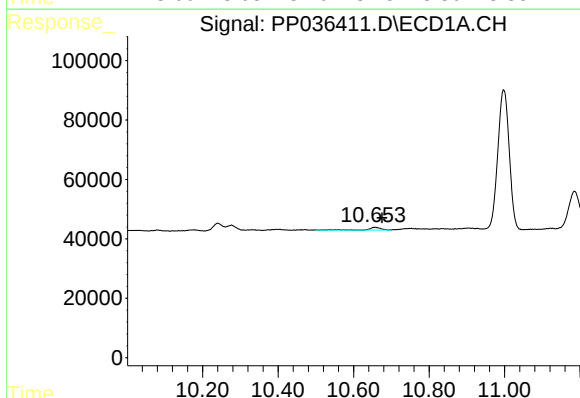
R.T.: 10.240 min
Delta R.T.: -0.017 min
Response: 37682
Conc: 19.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



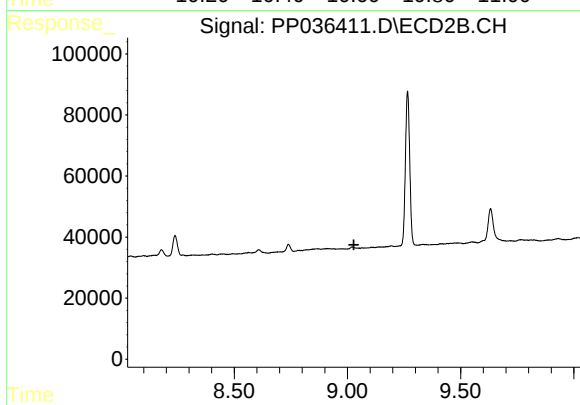
#44 AR-1268-4

R.T.: 8.739 min
Delta R.T.: -0.008 min
Response: 27700
Conc: 17.83 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: -0.019 min
Response: 19875
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.