

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036593.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2021 2:05
 Operator : DD\AJ
 Sample : M2716-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 03:15:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.964	3.957	698625	476008	15.806	15.368
2)	SA Decachlor...	10.999	9.261	544532	363273	12.694	11.359
Target Compounds							
3)	L1 AR-1016-1	6.266f	5.211	122465	31696	72.300	26.887 #
4)	L1 AR-1016-2	0.000	5.257f	0	28713	N.D.	17.679 #
5)	L1 AR-1016-3	0.000	5.423	0	108749	N.D.	120.536 #
6)	L1 AR-1016-4	6.497f	0.000	343921	0	267.529	N.D. #
7)	L1 AR-1016-5	0.000	5.689f	0	26418	N.D.	29.151 #
8)	L2 AR-1221-1	5.213	0.000	144510	0	257.405	N.D. #
9)	L2 AR-1221-2	5.319	4.302	10842	4420	25.160	14.808 #
10)	L2 AR-1221-3	5.397	4.401	66720	81254	51.752	89.979 #
11)	L3 AR-1232-1	5.397	4.401	66720	81254	62.643	110.450 #
12)	L3 AR-1232-2	6.006f	5.257f	333433	28713	606.268	42.940 #
13)	L3 AR-1232-3	0.000	5.423	0	108749	N.D.	299.770 #
14)	L3 AR-1232-4	6.497	0.000	343921	0	637.149	N.D. #
15)	L3 AR-1232-5	6.589	5.689f	114256	26418	311.749	74.167 #
16)	L4 AR-1242-1	6.266f	5.211	122465	31696	95.501	35.609 #
17)	L4 AR-1242-2	0.000	5.211f	0	31696	N.D.	25.984 #
18)	L4 AR-1242-3	0.000	5.423	0	108749	N.D.	161.617 #
19)	L4 AR-1242-4	6.497	0.000	343921	0	355.376	N.D. #
20)	L4 AR-1242-5	7.256	0.000	517155	0	491.651	N.D. #
21)	L5 AR-1248-1	6.266f	5.211	122465	31696	121.394	45.489 #
22)	L5 AR-1248-2	6.589	0.000	114256	0	84.132	N.D. #
24)	L5 AR-1248-4	0.000	5.689	0	26418	N.D.	22.585 #
25)	L5 AR-1248-5	7.256	0.000	517155	0	286.824	N.D. #
26)	L6 AR-1254-1	7.173f	0.000	26934	0	15.315	N.D. #
27)	L6 AR-1254-2	0.000	6.237	0	30372	N.D.	20.419 #
28)	L6 AR-1254-3	7.824f	6.667	20977	64936	7.082	26.710 #
29)	L6 AR-1254-4	8.088	0.000	40944	0	18.625	N.D. #
30)	L6 AR-1254-5	8.526	7.309f	3899	12672	1.639	5.893 #
31)	L7 AR-1260-1	7.986	0.000	42019	0	19.359	N.D. #
34)	L7 AR-1260-4	8.816f	7.612f	96085	119261	40.555	76.906 #
35)	L7 AR-1260-5	9.140f	7.903f	53402	141479	11.968	38.500 #
36)	L8 AR-1262-1	0.000	7.309f	0	12672	N.D.	10.632 #
37)	L8 AR-1262-2	9.140f	7.903f	53402	141479	10.511	36.091 #
38)	L8 AR-1262-3	0.000	8.173	0	89533	N.D.	56.259 #
40)	L8 AR-1262-5	10.246	0.000	10884	0	5.151	N.D. #
41)	L9 AR-1268-1	0.000	8.173	0	89533	N.D.	19.227 #
44)	L9 AR-1268-4	10.246	0.000	10884	0	4.621	N.D. #
45)	L9 AR-1268-5	0.000	9.016	0	16268	N.D.	1.376 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036593.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2021 2:05
Operator : DD\AJ
Sample : M2716-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

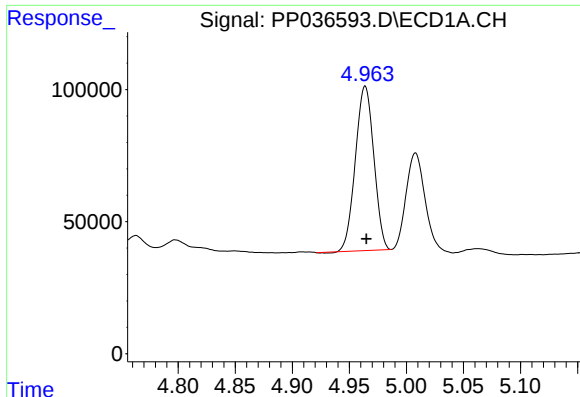
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:15:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

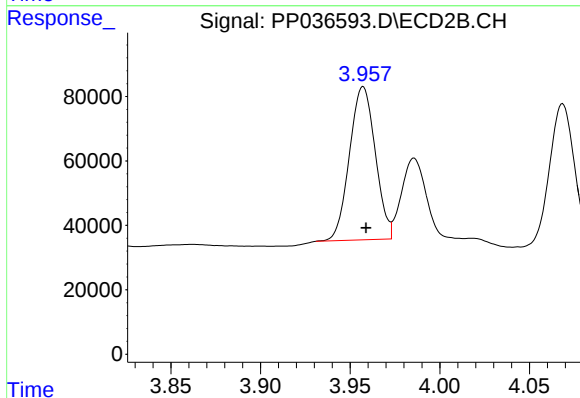
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

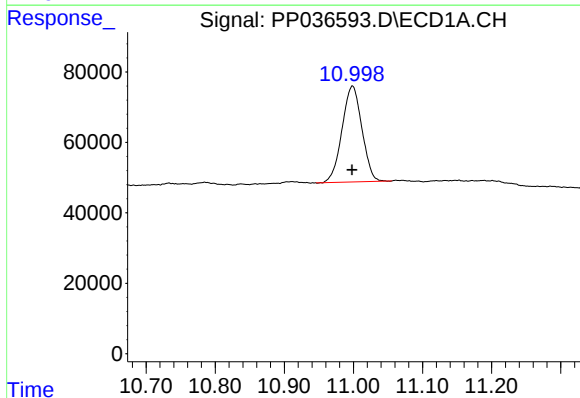
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 698625
Conc: 15.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



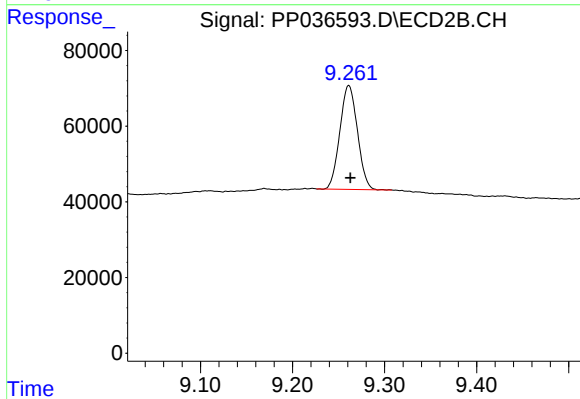
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 476008
Conc: 15.37 ng/ml



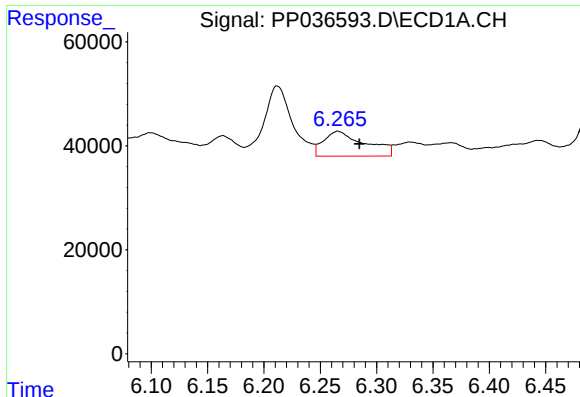
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 544532
Conc: 12.69 ng/ml



#2 Decachlorobiphenyl

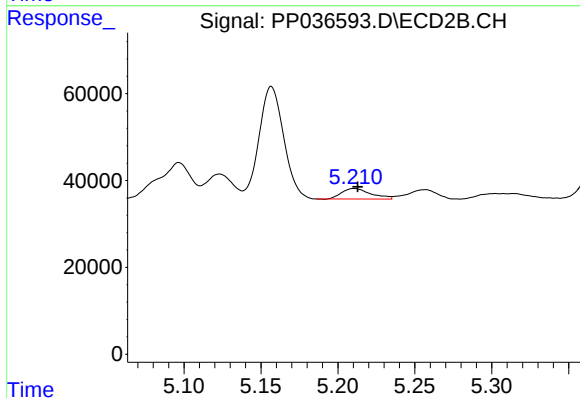
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 363273
Conc: 11.36 ng/ml



#3 AR-1016-1

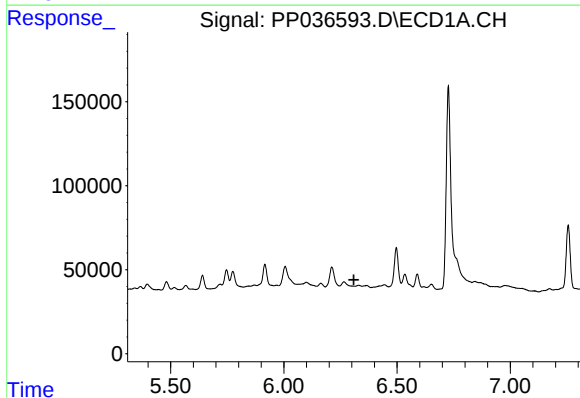
R.T.: 6.266 min
Delta R.T.: -0.019 min
Response: 122465
Conc: 72.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



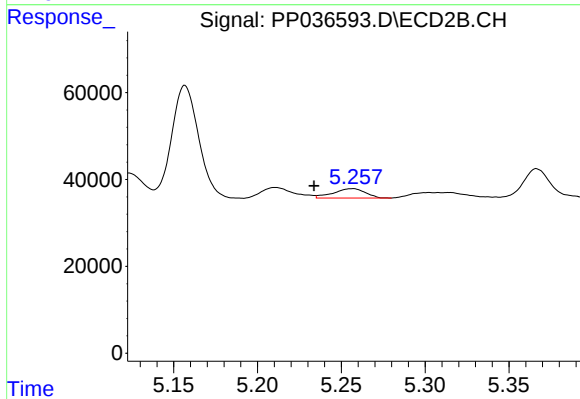
#3 AR-1016-1

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 31696
Conc: 26.89 ng/ml



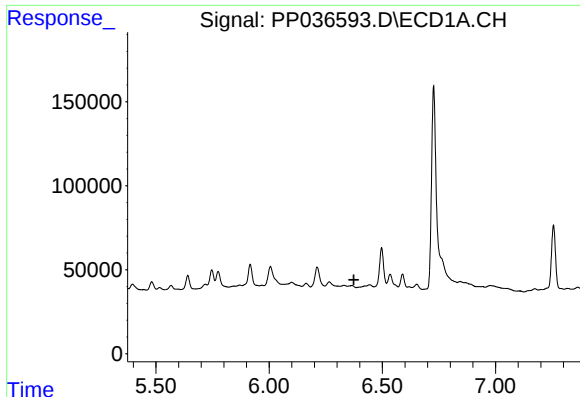
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#4 AR-1016-2

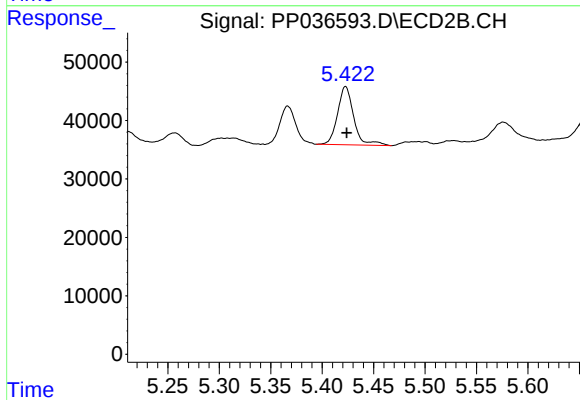
R.T.: 5.257 min
Delta R.T.: 0.023 min
Response: 28713
Conc: 17.68 ng/ml



#5 AR-1016-3

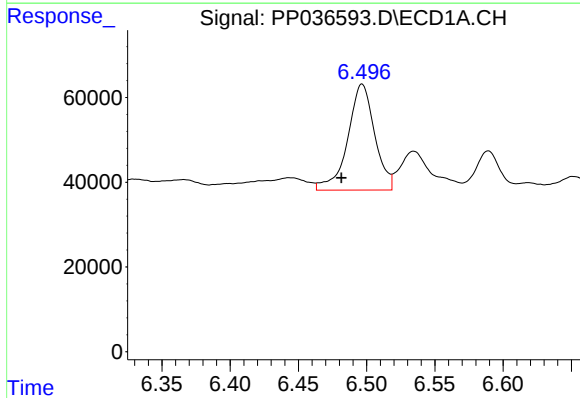
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



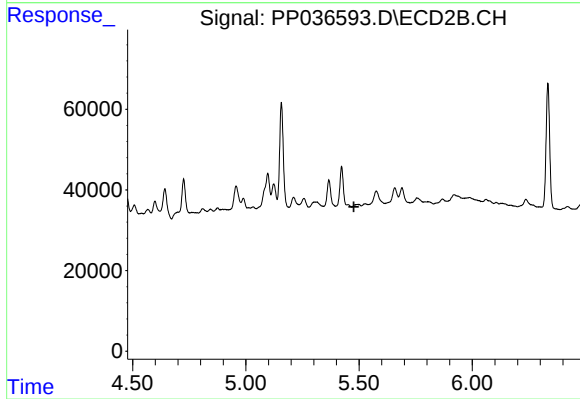
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 108749
Conc: 120.54 ng/ml



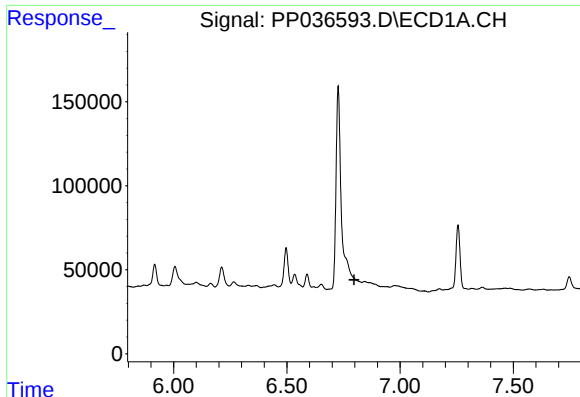
#6 AR-1016-4

R.T.: 6.497 min
Delta R.T.: 0.015 min
Response: 343921
Conc: 267.53 ng/ml



#6 AR-1016-4

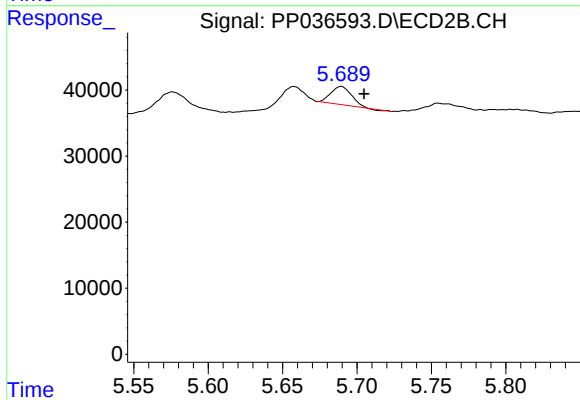
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.



#7 AR-1016-5

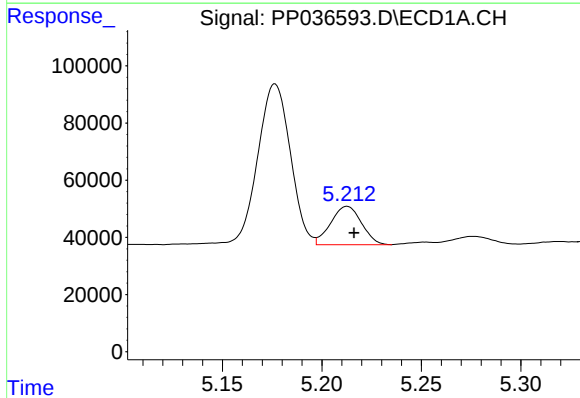
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



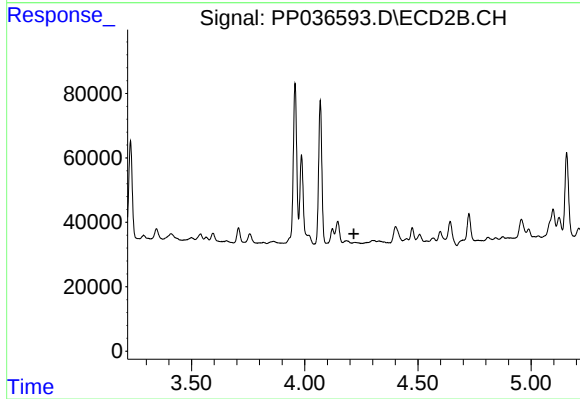
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.015 min
Response: 26418
Conc: 29.15 ng/ml



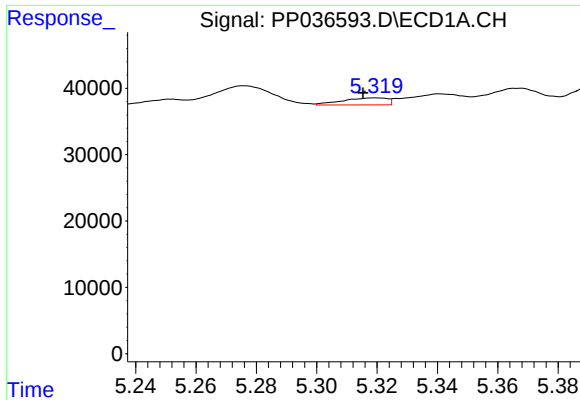
#8 AR-1221-1

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 144510
Conc: 257.40 ng/ml



#8 AR-1221-1

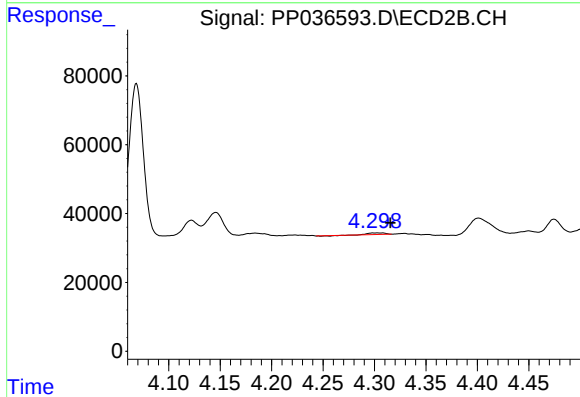
R.T.: 0.000 min
Exp R.T.: 4.217 min
Response: 0
Conc: N.D.



#9 AR-1221-2

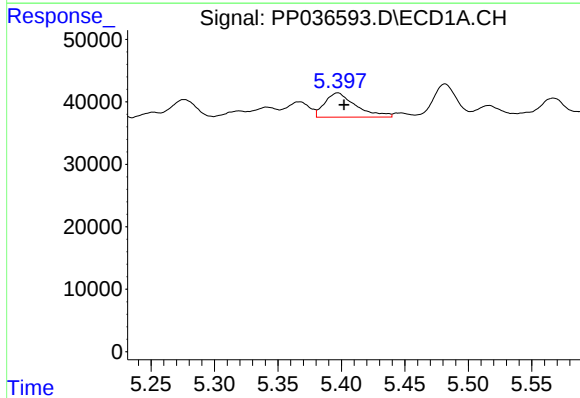
R.T.: 5.319 min
Delta R.T.: 0.004 min
Response: 10842
Conc: 25.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



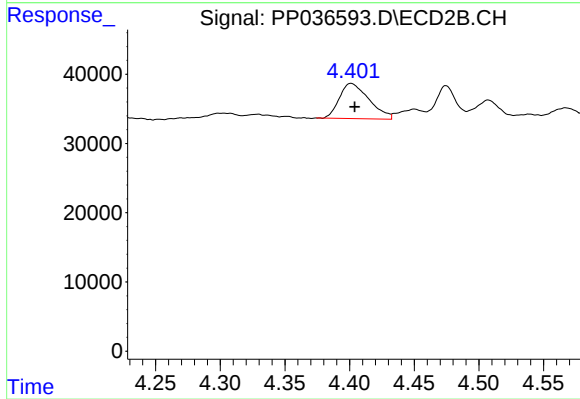
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.013 min
Response: 4420
Conc: 14.81 ng/ml



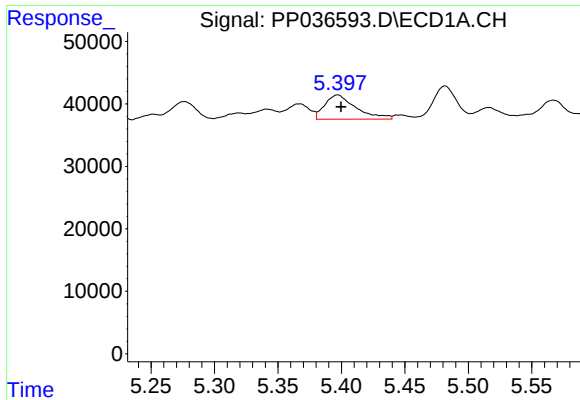
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 66720
Conc: 51.75 ng/ml



#10 AR-1221-3

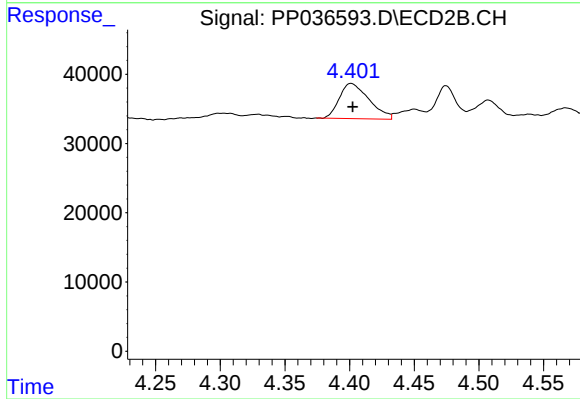
R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 81254
Conc: 89.98 ng/ml



#11 AR-1232-1

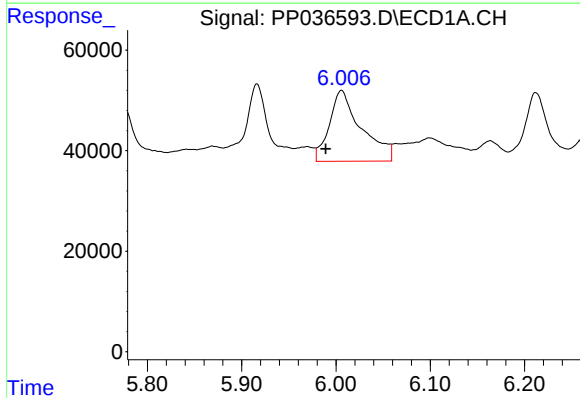
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 66720
Conc: 62.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



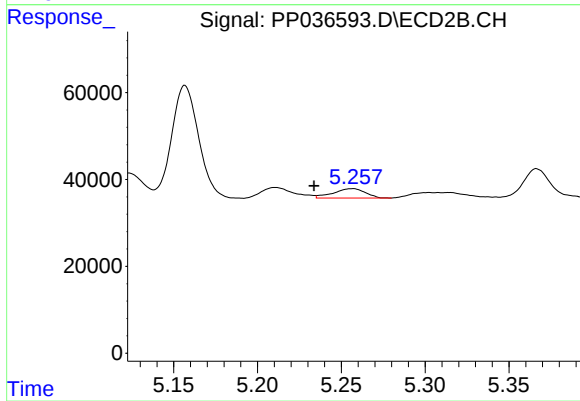
#11 AR-1232-1

R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 81254
Conc: 110.45 ng/ml



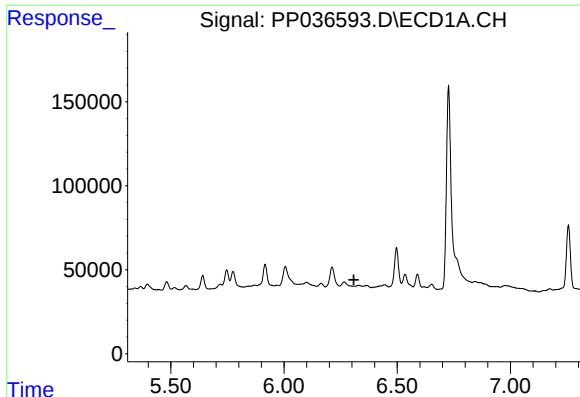
#12 AR-1232-2

R.T.: 6.006 min
Delta R.T.: 0.017 min
Response: 333433
Conc: 606.27 ng/ml



#12 AR-1232-2

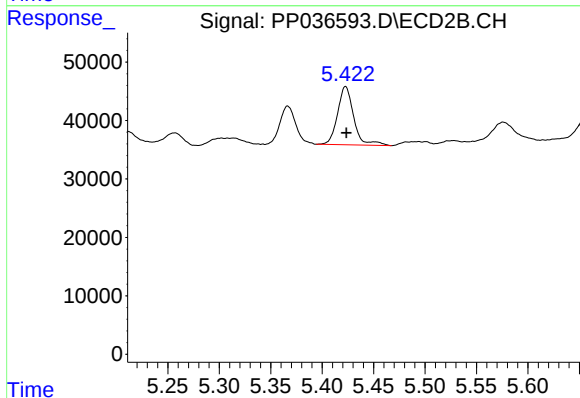
R.T.: 5.257 min
Delta R.T.: 0.023 min
Response: 28713
Conc: 42.94 ng/ml



#13 AR-1232-3

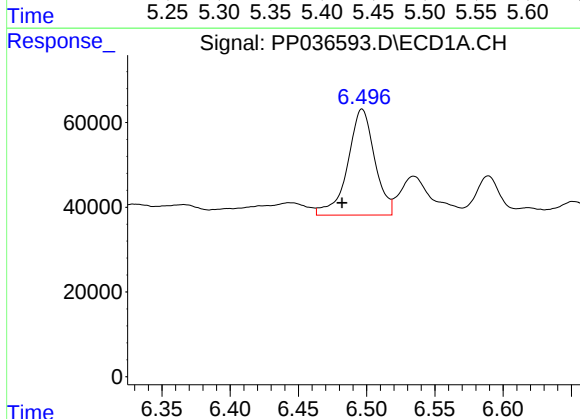
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



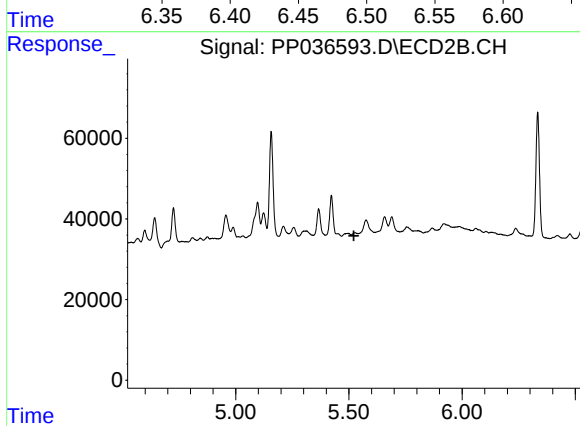
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 108749
Conc: 299.77 ng/ml



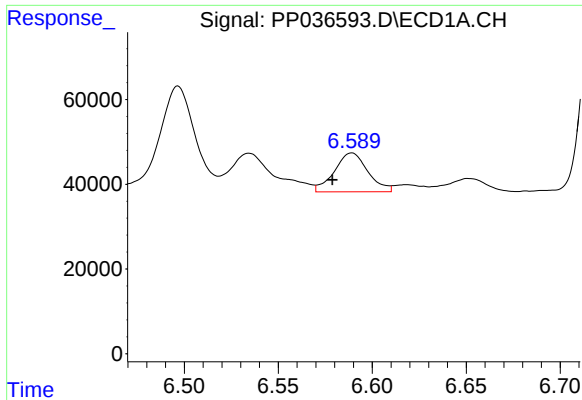
#14 AR-1232-4

R.T.: 6.497 min
Delta R.T.: 0.015 min
Response: 343921
Conc: 637.15 ng/ml



#14 AR-1232-4

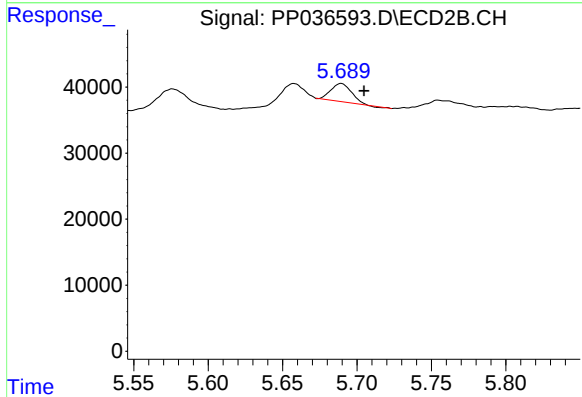
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#15 AR-1232-5

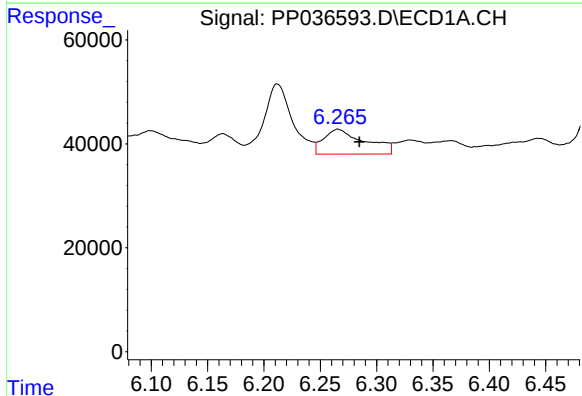
R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 114256
Conc: 311.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



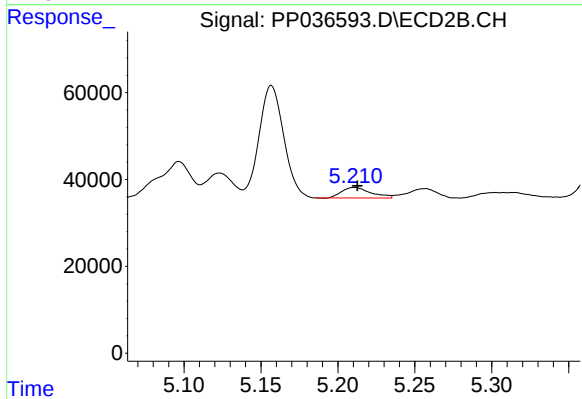
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.015 min
Response: 26418
Conc: 74.17 ng/ml



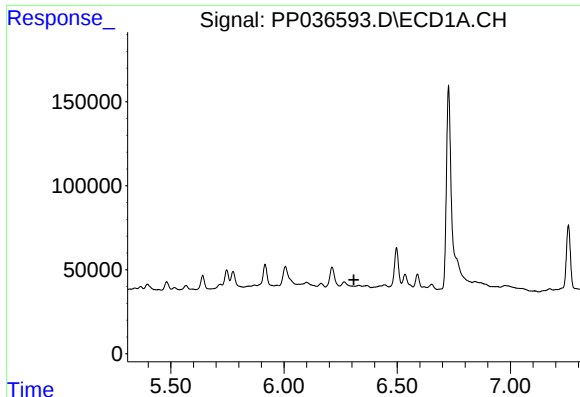
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: -0.019 min
Response: 122465
Conc: 95.50 ng/ml



#16 AR-1242-1

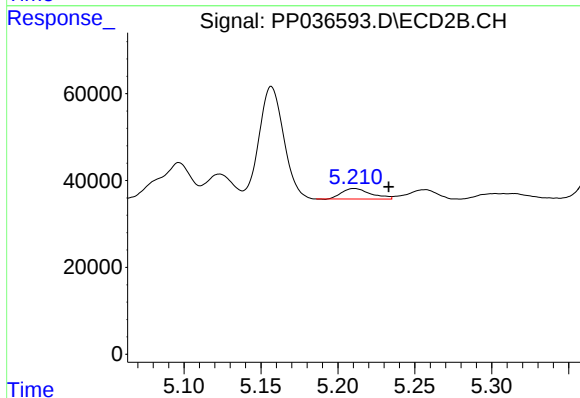
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 31696
Conc: 35.61 ng/ml



#17 AR-1242-2

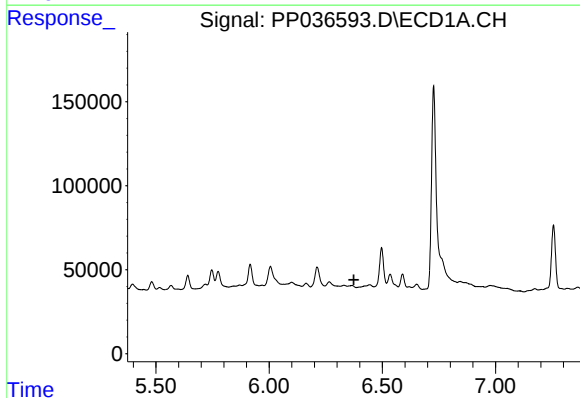
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



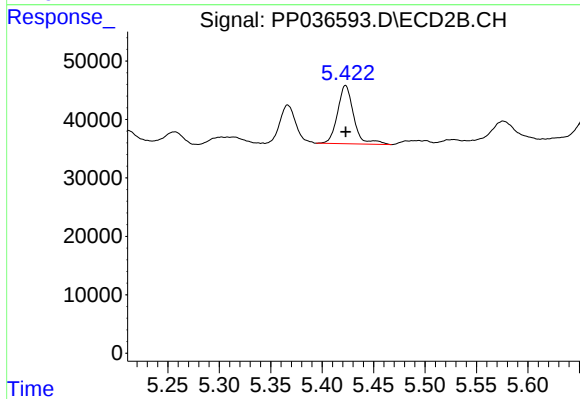
#17 AR-1242-2

R.T.: 5.211 min
Delta R.T.: -0.022 min
Response: 31696
Conc: 25.98 ng/ml



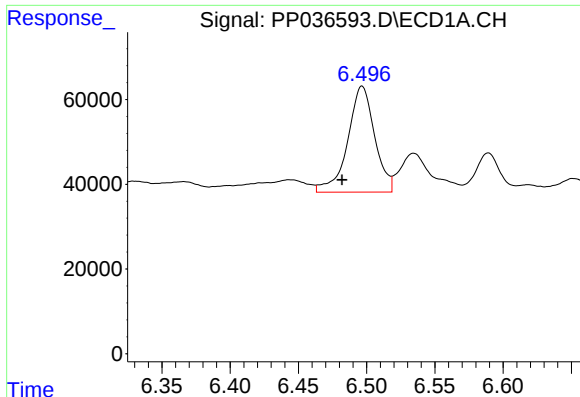
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.



#18 AR-1242-3

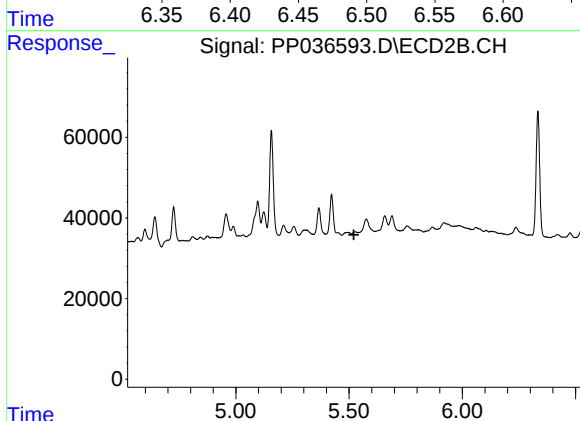
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 108749
Conc: 161.62 ng/ml



#19 AR-1242-4

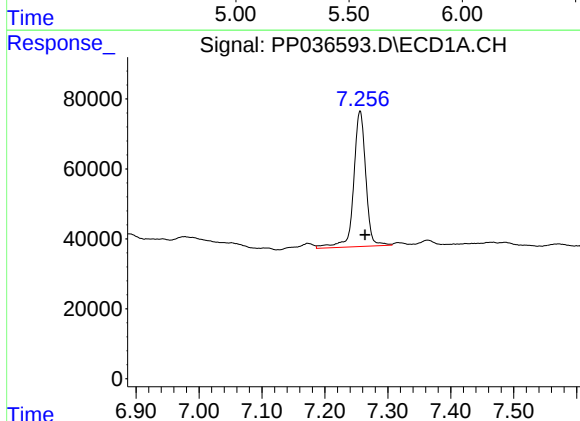
R.T.: 6.497 min
Delta R.T.: 0.015 min
Response: 343921
Conc: 355.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



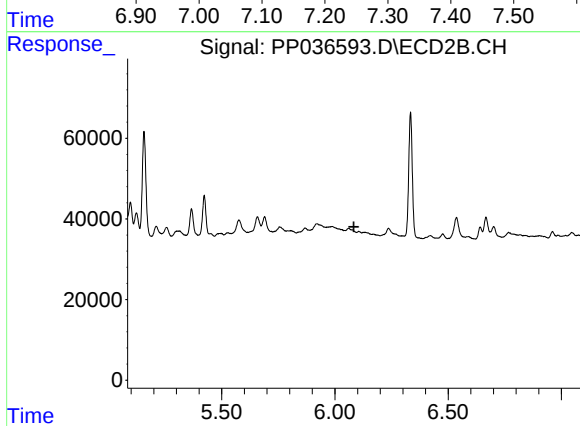
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



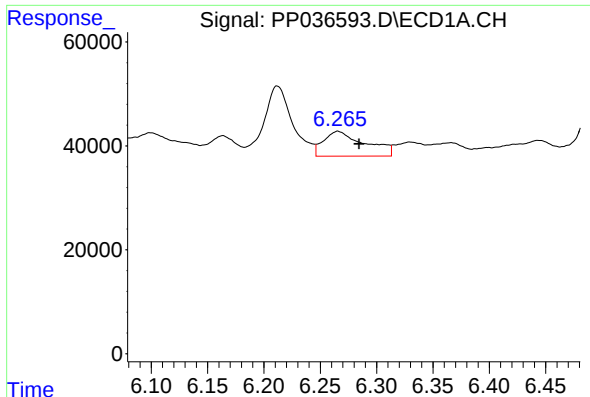
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.008 min
Response: 517155
Conc: 491.65 ng/ml



#20 AR-1242-5

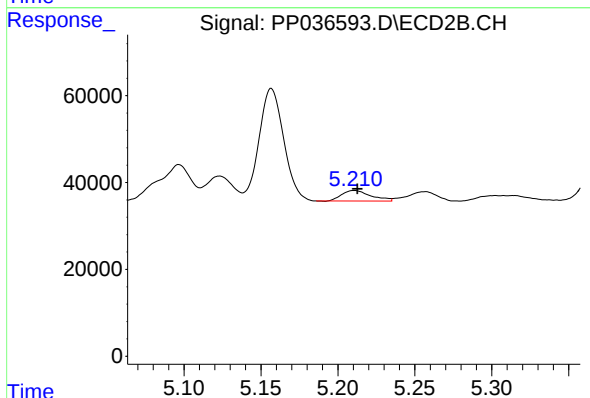
R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#21 AR-1248-1

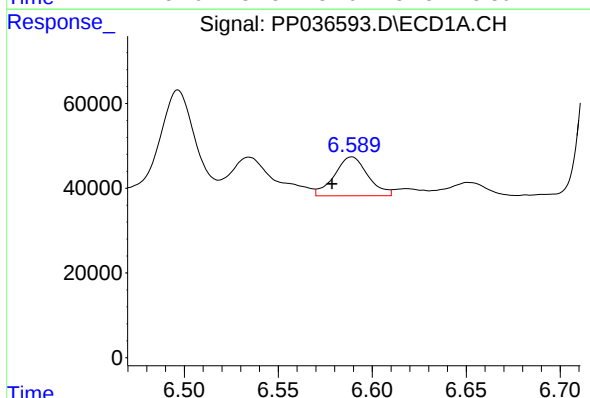
R.T.: 6.266 min
Delta R.T.: -0.019 min
Response: 122465
Conc: 121.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



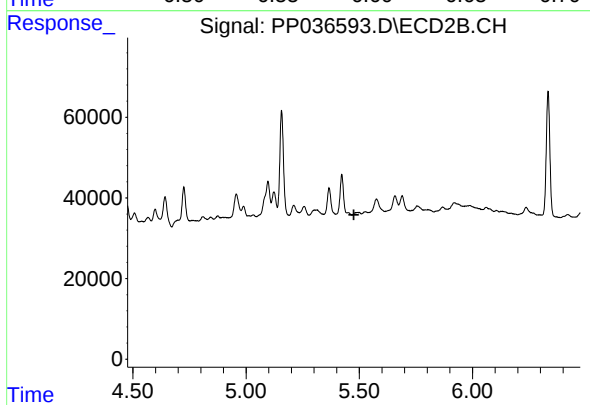
#21 AR-1248-1

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 31696
Conc: 45.49 ng/ml



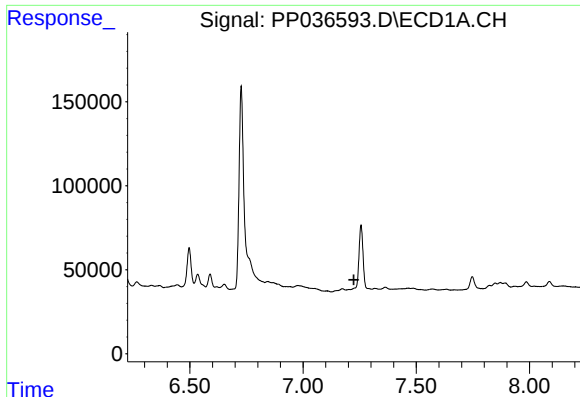
#22 AR-1248-2

R.T.: 6.589 min
Delta R.T.: 0.011 min
Response: 114256
Conc: 84.13 ng/ml



#22 AR-1248-2

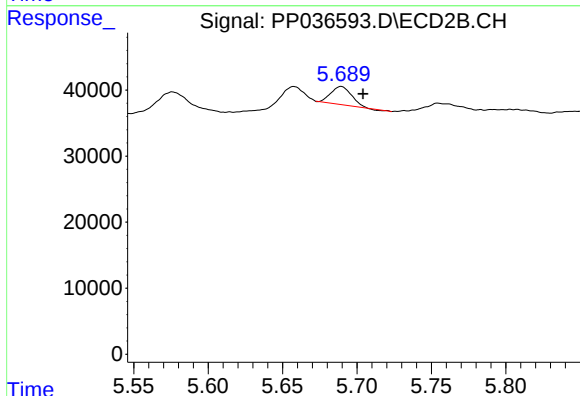
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#24 AR-1248-4

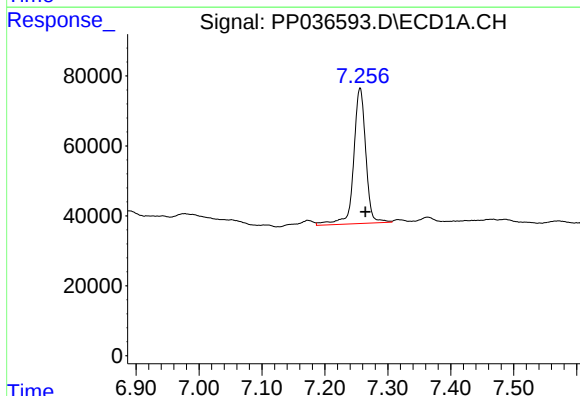
R.T.: 0.000 min
Exp R.T.: 7.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



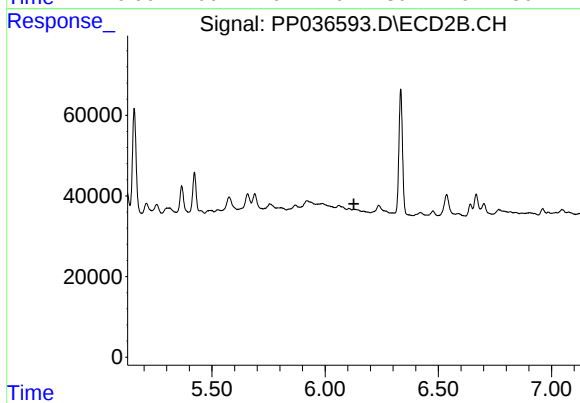
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: -0.015 min
Response: 26418
Conc: 22.58 ng/ml



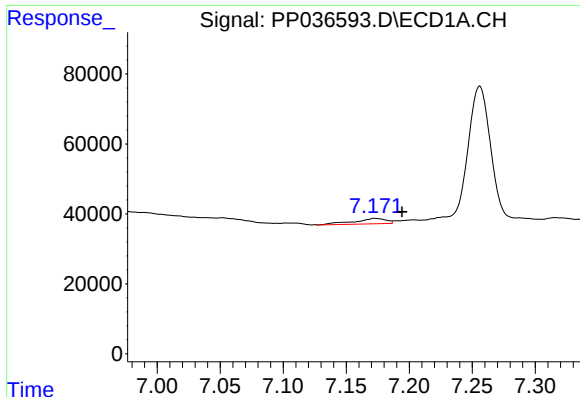
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.009 min
Response: 517155
Conc: 286.82 ng/ml



#25 AR-1248-5

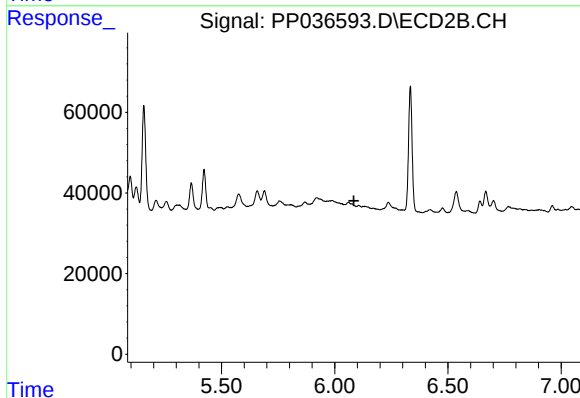
R.T.: 0.000 min
Exp R.T.: 6.127 min
Response: 0
Conc: N.D.



#26 AR-1254-1

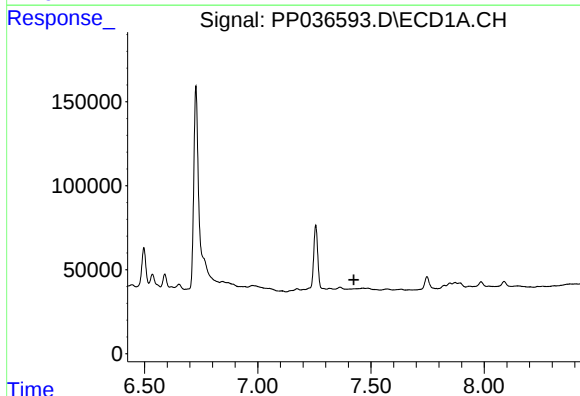
R.T.: 7.173 min
Delta R.T.: -0.022 min
Response: 26934
Conc: 15.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



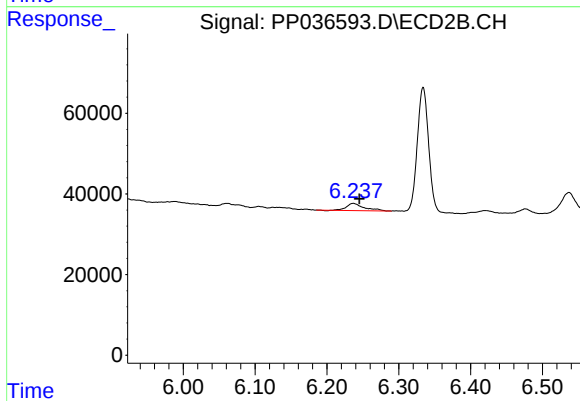
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



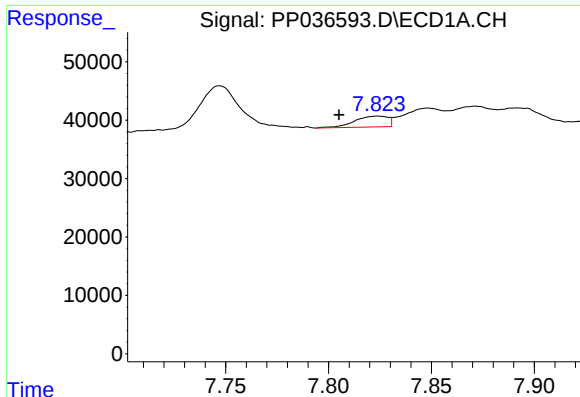
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#27 AR-1254-2

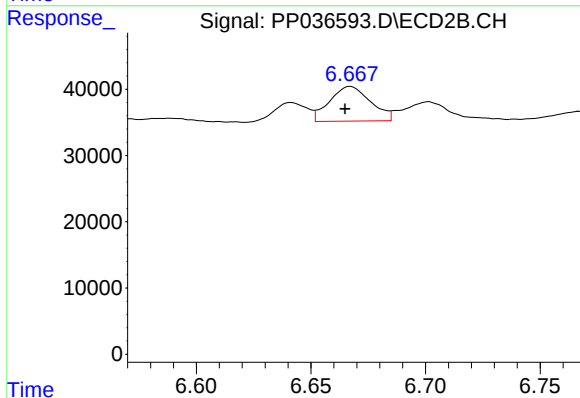
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 30372
Conc: 20.42 ng/ml



#28 AR-1254-3

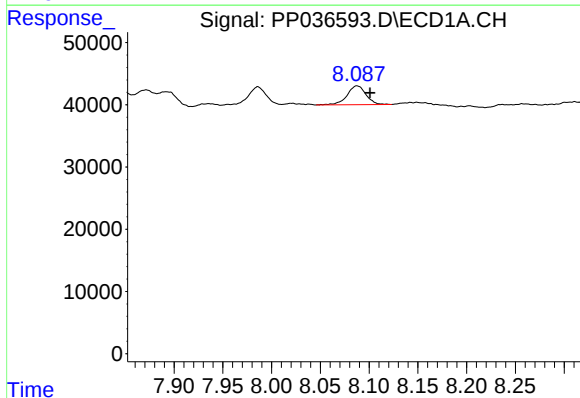
R.T.: 7.824 min
Delta R.T.: 0.019 min
Response: 20977
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



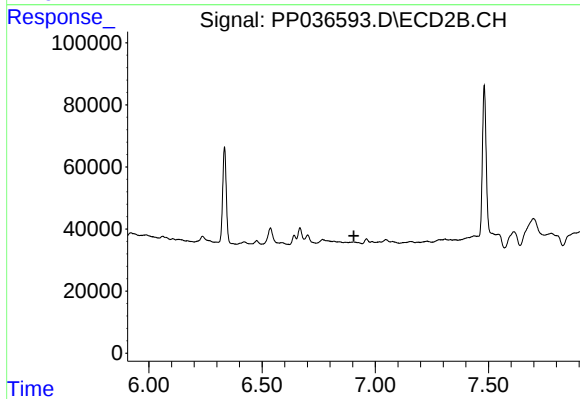
#28 AR-1254-3

R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 64936
Conc: 26.71 ng/ml



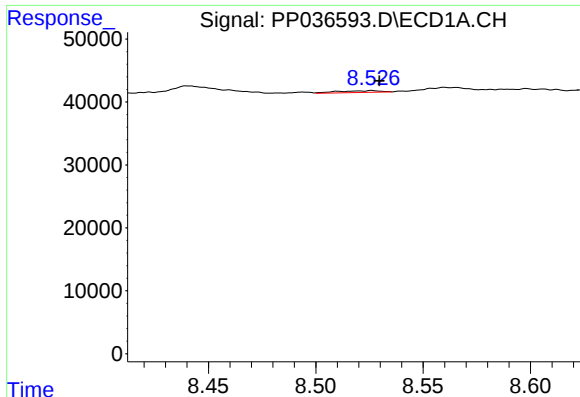
#29 AR-1254-4

R.T.: 8.088 min
Delta R.T.: -0.013 min
Response: 40944
Conc: 18.62 ng/ml



#29 AR-1254-4

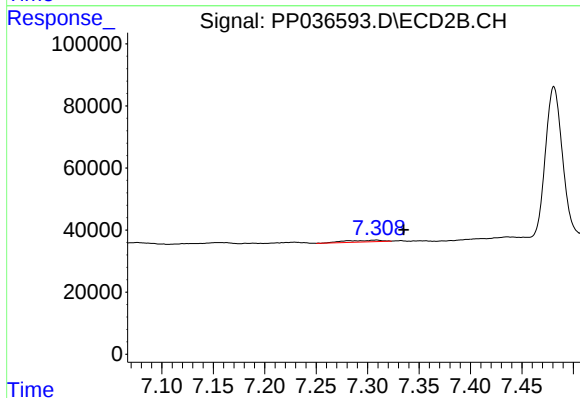
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.



#30 AR-1254-5

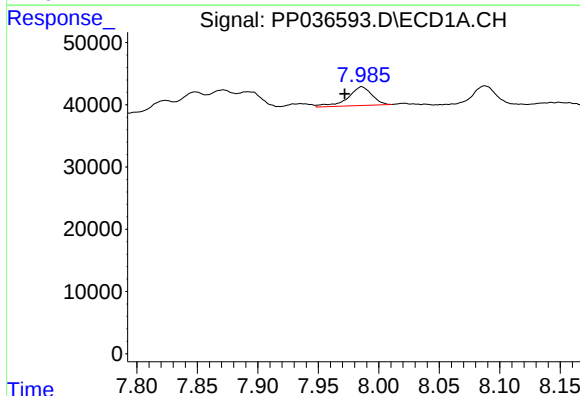
R.T.: 8.526 min
Delta R.T.: -0.003 min
Response: 3899
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



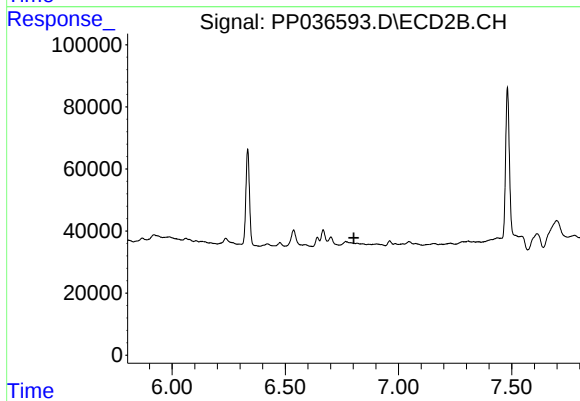
#30 AR-1254-5

R.T.: 7.309 min
Delta R.T.: -0.027 min
Response: 12672
Conc: 5.89 ng/ml



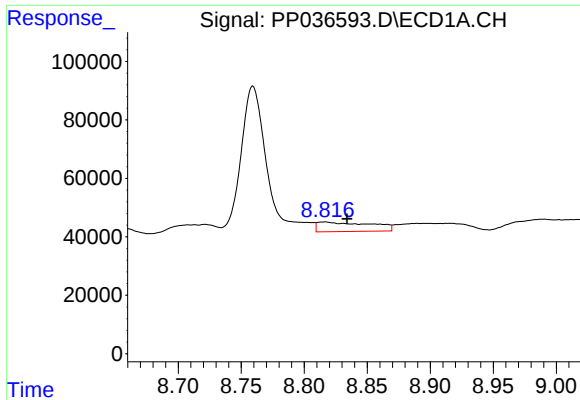
#31 AR-1260-1

R.T.: 7.986 min
Delta R.T.: 0.014 min
Response: 42019
Conc: 19.36 ng/ml



#31 AR-1260-1

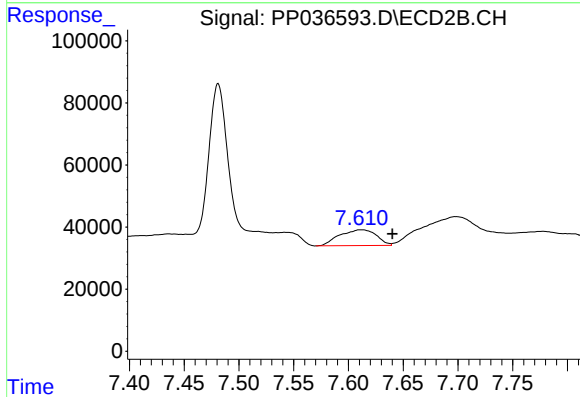
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.



#34 AR-1260-4

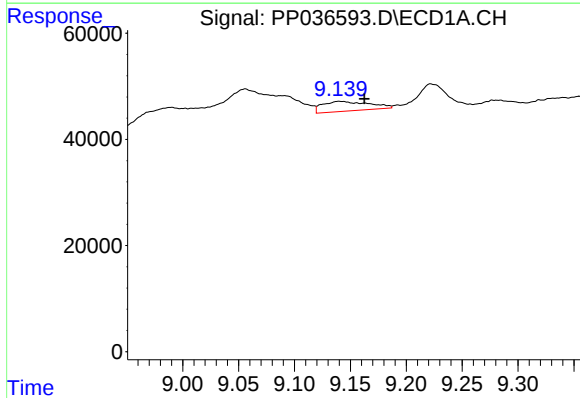
R.T.: 8.816 min
Delta R.T.: -0.018 min
Response: 96085
Conc: 40.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



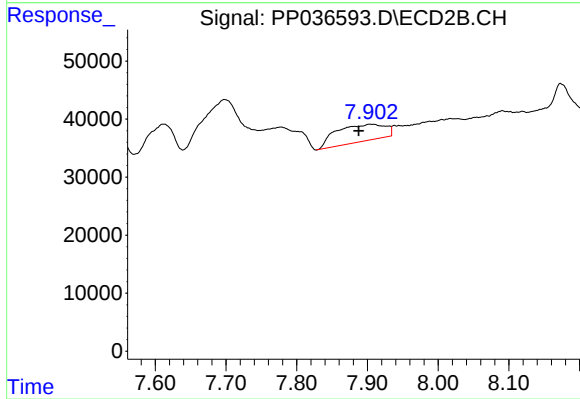
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: -0.028 min
Response: 119261
Conc: 76.91 ng/ml



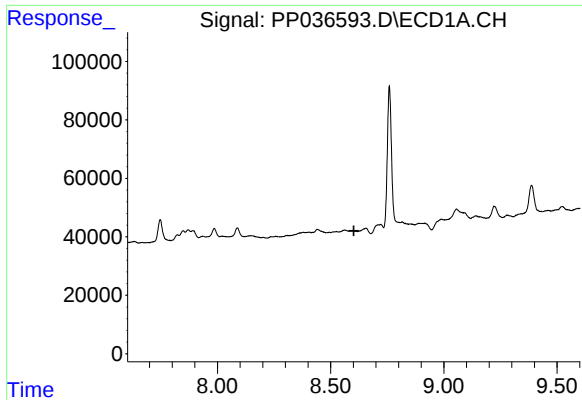
#35 AR-1260-5

R.T.: 9.140 min
Delta R.T.: -0.023 min
Response: 53402
Conc: 11.97 ng/ml



#35 AR-1260-5

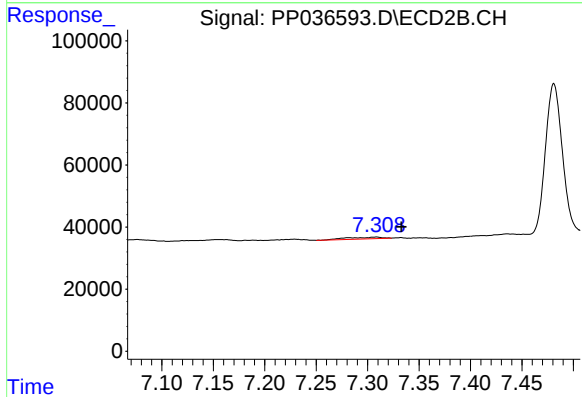
R.T.: 7.903 min
Delta R.T.: 0.015 min
Response: 141479
Conc: 38.50 ng/ml



#36 AR-1262-1

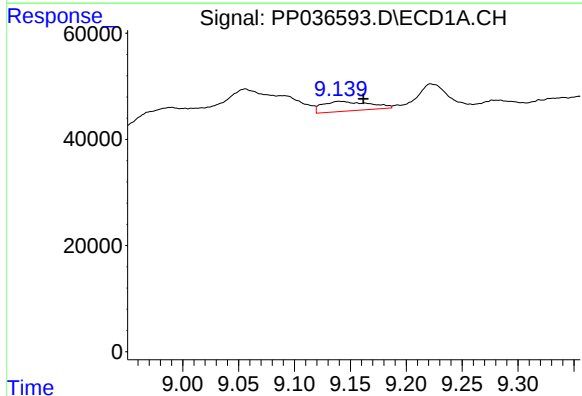
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



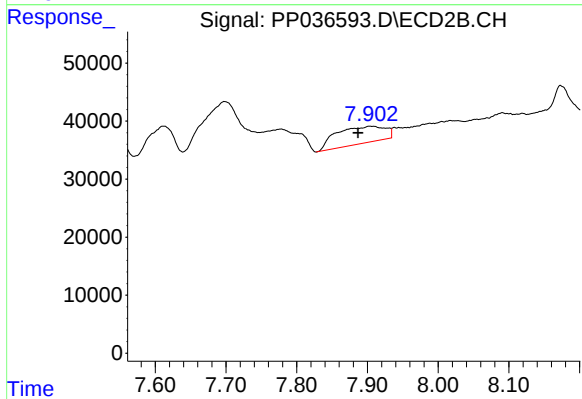
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.024 min
Response: 12672
Conc: 10.63 ng/ml



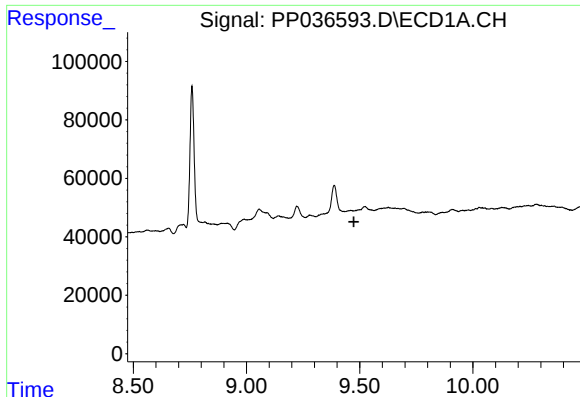
#37 AR-1262-2

R.T.: 9.140 min
Delta R.T.: -0.022 min
Response: 53402
Conc: 10.51 ng/ml



#37 AR-1262-2

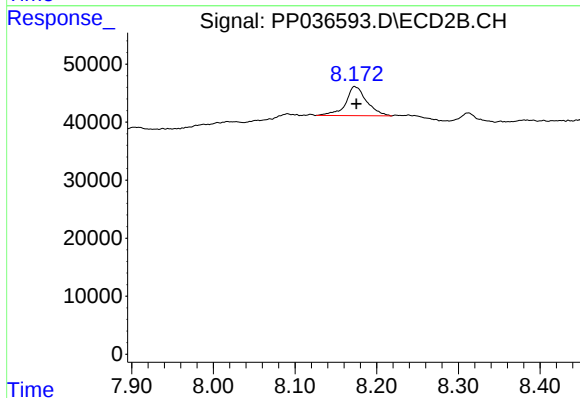
R.T.: 7.903 min
Delta R.T.: 0.016 min
Response: 141479
Conc: 36.09 ng/ml



#38 AR-1262-3

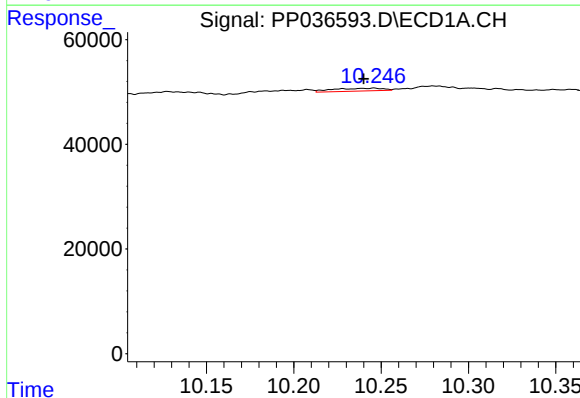
R.T.: 0.000 min
Exp R.T.: 9.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



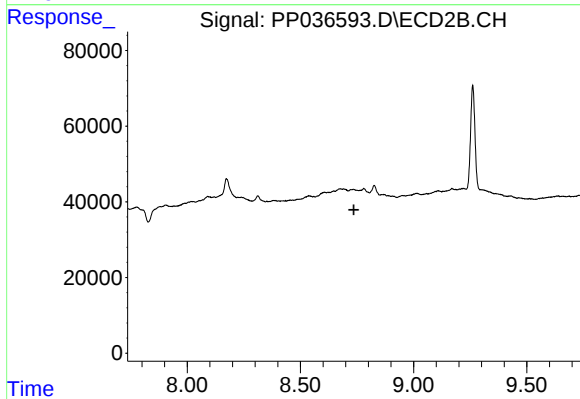
#38 AR-1262-3

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 89533
Conc: 56.26 ng/ml



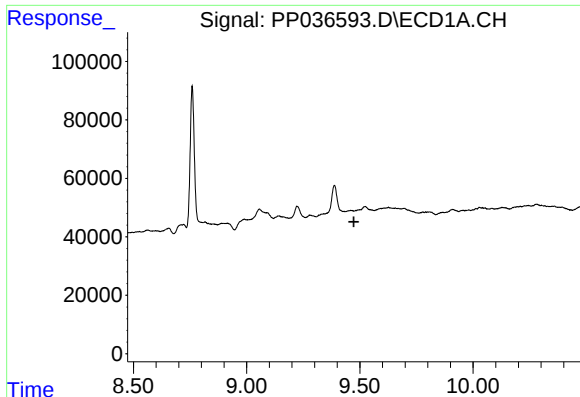
#40 AR-1262-5

R.T.: 10.246 min
Delta R.T.: 0.006 min
Response: 10884
Conc: 5.15 ng/ml



#40 AR-1262-5

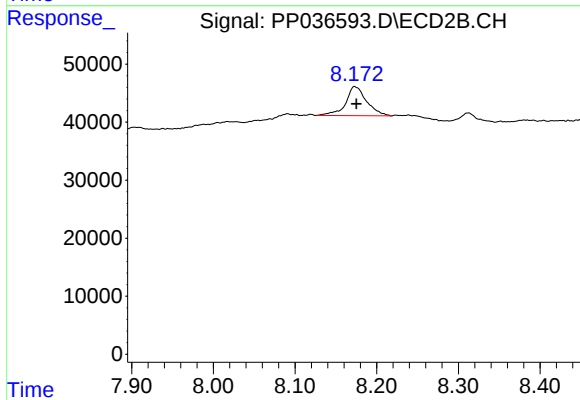
R.T.: 0.000 min
Exp R.T.: 8.737 min
Response: 0
Conc: N.D.



#41 AR-1268-1

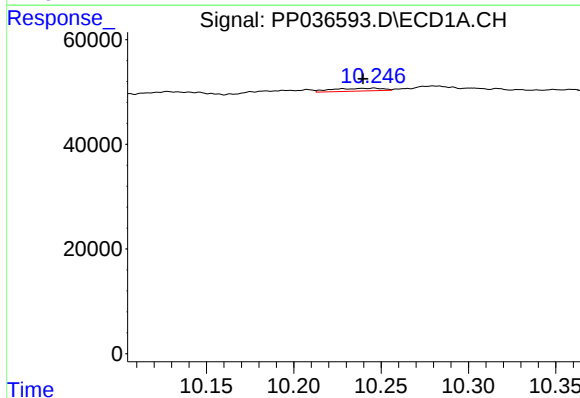
R.T.: 0.000 min
Exp R.T.: 9.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



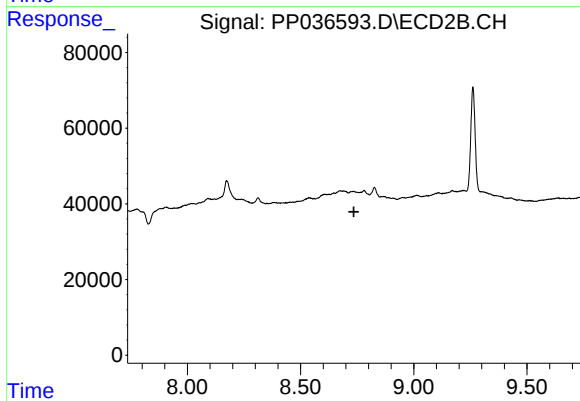
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 89533
Conc: 19.23 ng/ml



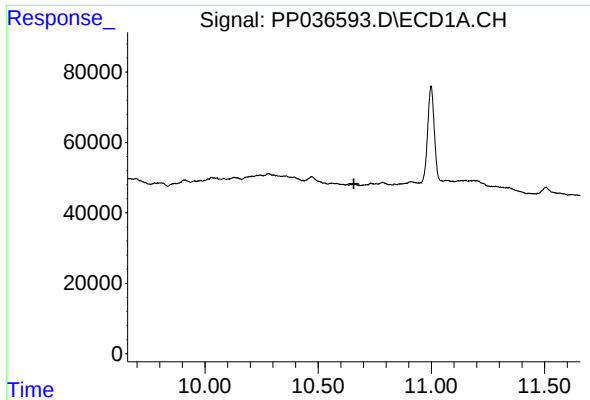
#44 AR-1268-4

R.T.: 10.246 min
Delta R.T.: 0.006 min
Response: 10884
Conc: 4.62 ng/ml



#44 AR-1268-4

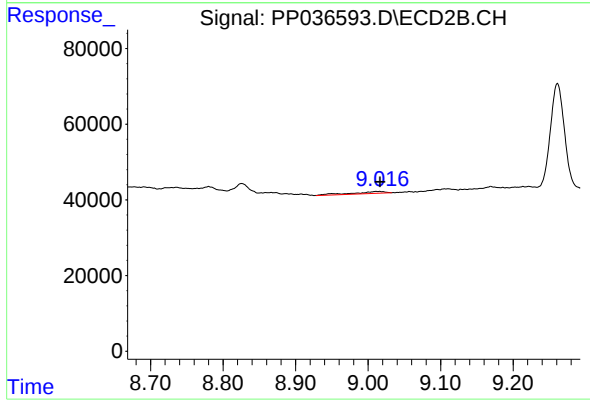
R.T.: 0.000 min
Exp R.T.: 8.736 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 16268
Conc: 1.38 ng/ml