

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
 Data File : PP040299.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2021 3:36
 Operator : AJ\MA
 Sample : M4284-16 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 06:03:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.889	3.977	50002	35451	1.647	2.097 #
2)	SA Decachlor...	10.905	9.302	64679	47735	2.617	2.249
Target Compounds							
3)	L1 AR-1016-1	0.000	5.245	0	75777	N.D.	116.115 #
4)	L1 AR-1016-2	0.000	5.245f	0	75777	N.D.	82.886 #
5)	L1 AR-1016-3	6.303	5.449	35634	18813	40.890	37.186
6)	L1 AR-1016-4	6.409	5.506	18638	71794	26.194	175.341 #
7)	L1 AR-1016-5	6.723	5.737	39508	22019	61.770	43.979 #
9)	L2 AR-1221-2	5.271f	0.000	30370	0	136.313	N.D. #
10)	L2 AR-1221-3	0.000	4.417f	0	15456	N.D.	28.540 #
11)	L3 AR-1232-1	0.000	4.417f	0	15456	N.D.	38.053 #
12)	L3 AR-1232-2	0.000	5.245f	0	75777	N.D.	193.835 #
13)	L3 AR-1232-3	0.000	5.449	0	18813	N.D.	90.824 #
14)	L3 AR-1232-4	6.409	5.565	18638	157027	59.427	829.906 #
15)	L3 AR-1232-5	6.511	5.737	242463	22019	1033.999	106.648 #
16)	L4 AR-1242-1	0.000	5.245	0	75777	N.D.	152.291 #
17)	L4 AR-1242-2	0.000	5.245f	0	75777	N.D.	110.947 #
18)	L4 AR-1242-3	6.303	5.449	35634	18813	51.272	49.863
19)	L4 AR-1242-4	6.409	5.565	18638	157027	32.347	423.909 #
20)	L4 AR-1242-5	7.203	6.119	75640	169746	144.627	355.888 #
21)	L5 AR-1248-1	0.000	5.245	0	75777	N.D.	194.361 #
22)	L5 AR-1248-2	6.511	5.506	242463	71794	302.884	133.570 #
23)	L5 AR-1248-3	6.723	5.565	39508	157027	44.061	277.782 #
24)	L5 AR-1248-4	7.142f	5.737	249965	22019	271.631	34.454 #
25)	L5 AR-1248-5	7.203	6.162	75640	14686	85.508	23.542 #
26)	L6 AR-1254-1	7.142	6.119	249965	169746	269.419	177.182 #
27)	L6 AR-1254-2	7.357	6.278	203661	121835	147.114	138.042
28)	L6 AR-1254-3	7.737	6.701	136071	150031	95.511	110.044
29)	L6 AR-1254-4	8.034	6.938	269838	144123	255.001	168.030 #
30)	L6 AR-1254-5	8.463	7.371	201034	187062	171.994	144.918
31)	L7 AR-1260-1	7.905	6.838	108235	150211	99.081	149.965 #
32)	L7 AR-1260-2	8.172	7.034	88847	143550	65.005	121.231 #
33)	L7 AR-1260-3	8.559f	7.189	22338	120154	24.514	101.696 #
34)	L7 AR-1260-4	8.760	7.677	66083	12614	62.608	14.351 #
35)	L7 AR-1260-5	9.086	7.927	70561	70025	34.073	34.264
36)	L8 AR-1262-1	8.559f	7.371	22338	187062	16.381	266.291 #
37)	L8 AR-1262-2	9.086	7.927	70561	70025	28.453	31.117
38)	L8 AR-1262-3	9.422f	0.000	39260	0	34.136	N.D. #
39)	L8 AR-1262-4	0.000	8.276	0	49014	N.D.	27.648 #
40)	L8 AR-1262-5	0.000	8.772	0	14557	N.D.	16.075 #
41)	L9 AR-1268-1	9.422f	0.000	39260	0	13.295	N.D. #
42)	L9 AR-1268-2	0.000	8.276	0	49014	N.D.	19.577 #

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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
44) L9	AR-1268-4	0.000	8.772	0	14557	N.D.	14.679 #

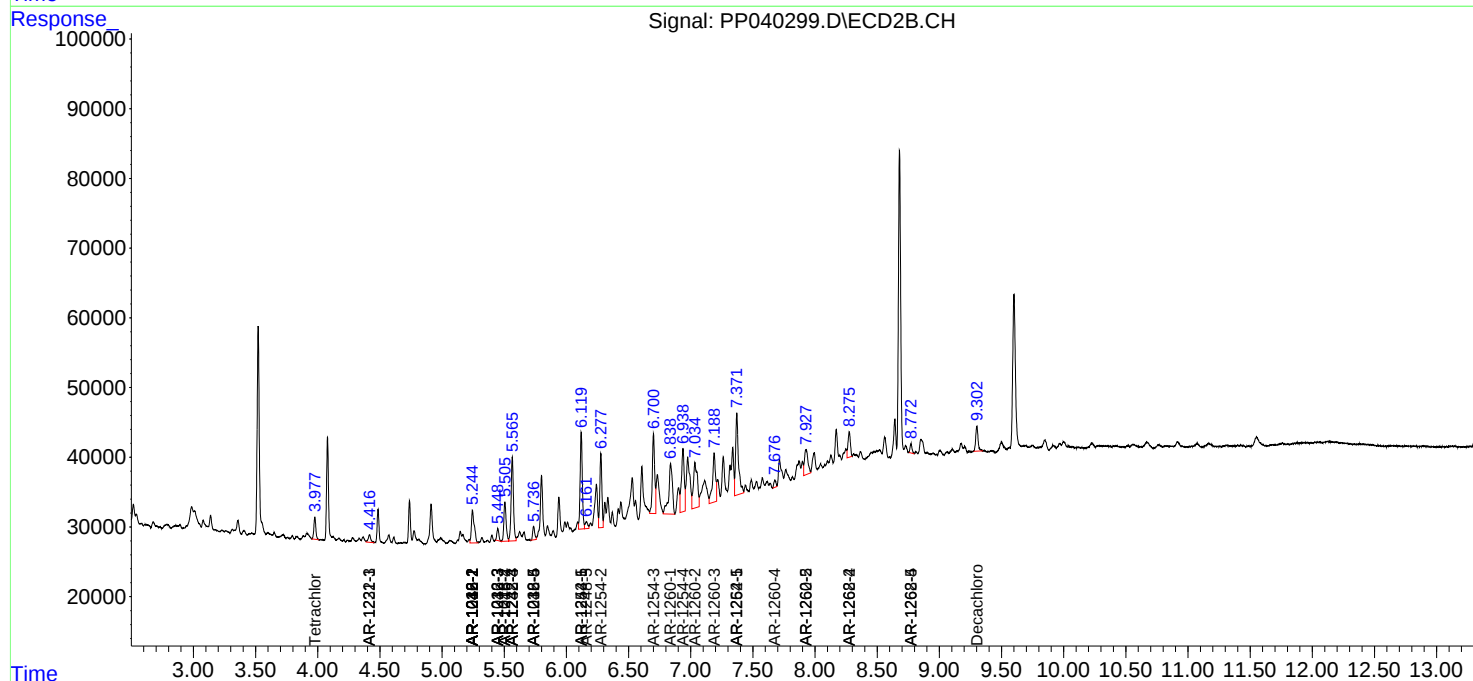
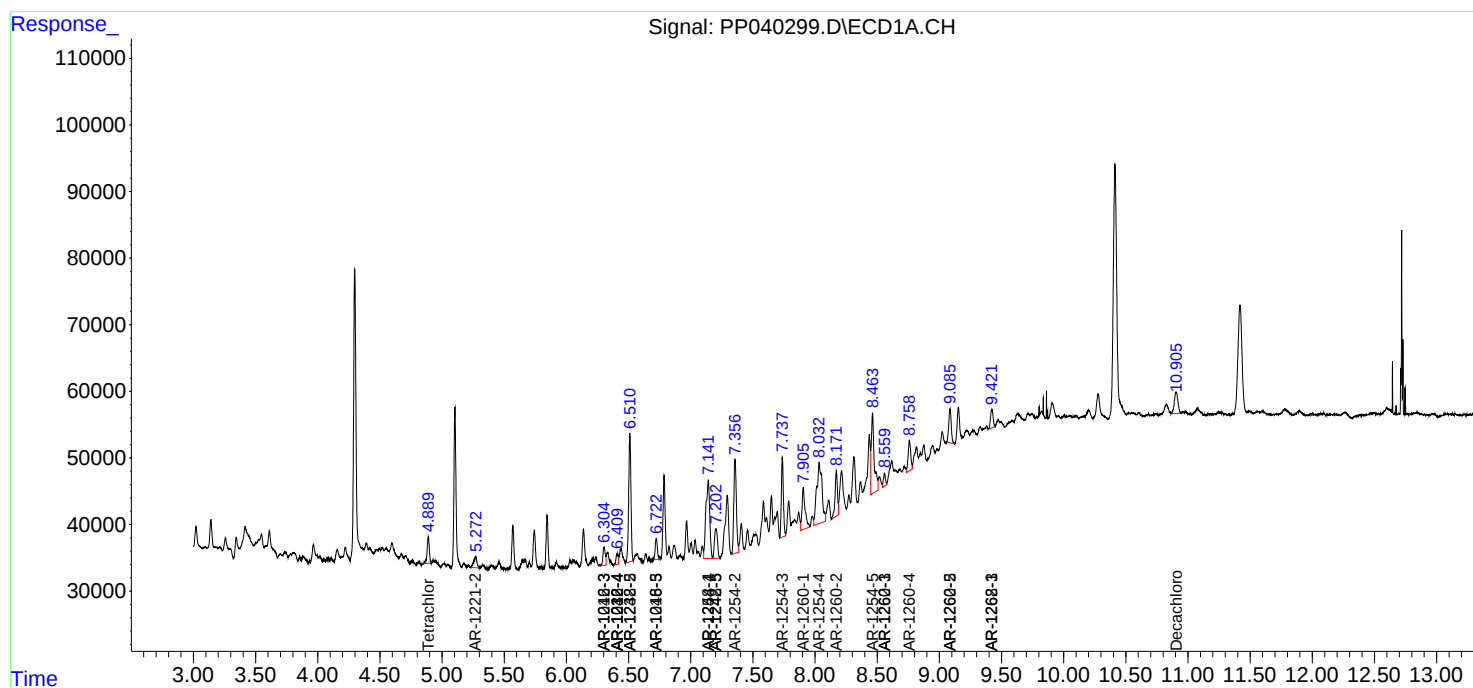
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

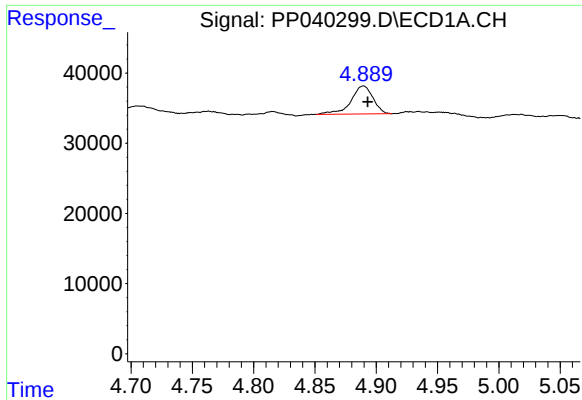
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102021\
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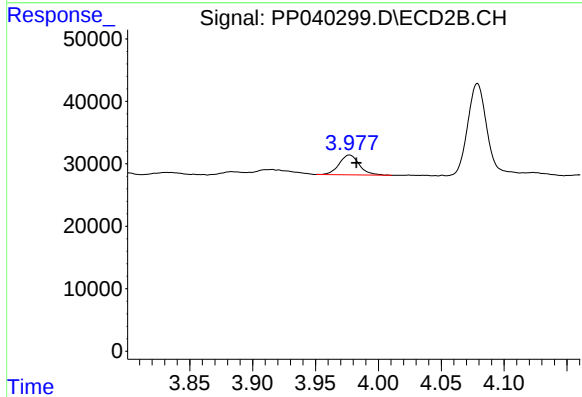




#1 Tetrachloro-m-xylene

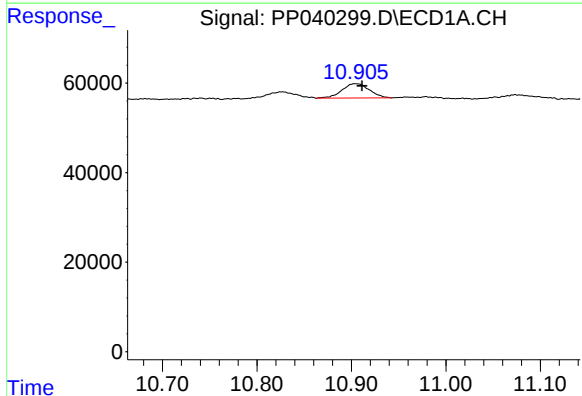
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 50002
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



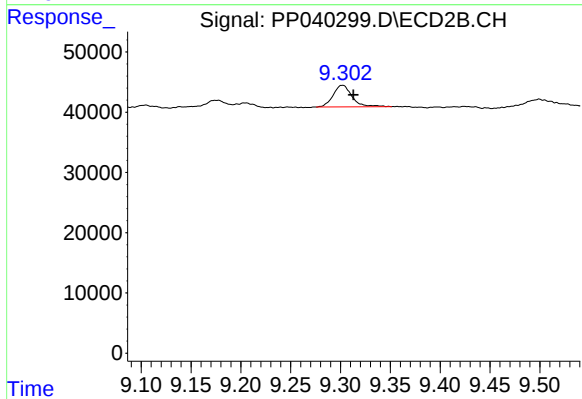
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 35451
Conc: 2.10 ng/ml



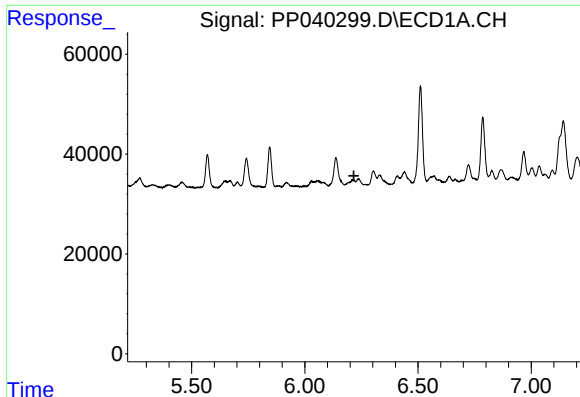
#2 Decachlorobiphenyl

R.T.: 10.905 min
Delta R.T.: -0.006 min
Response: 64679
Conc: 2.62 ng/ml



#2 Decachlorobiphenyl

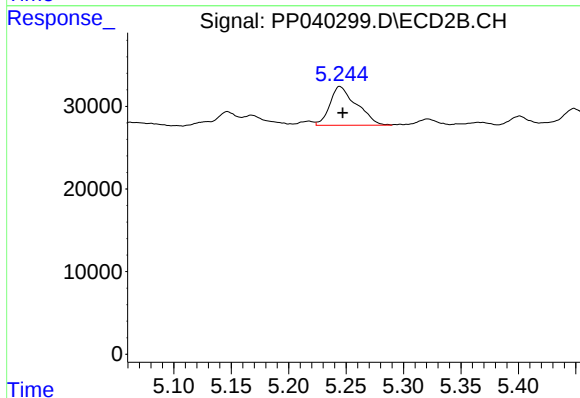
R.T.: 9.302 min
Delta R.T.: -0.011 min
Response: 47735
Conc: 2.25 ng/ml



#3 AR-1016-1

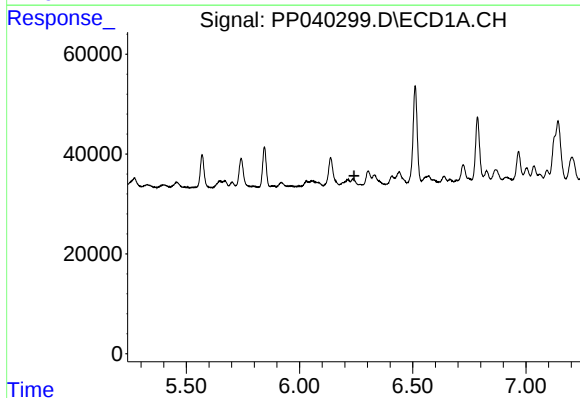
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



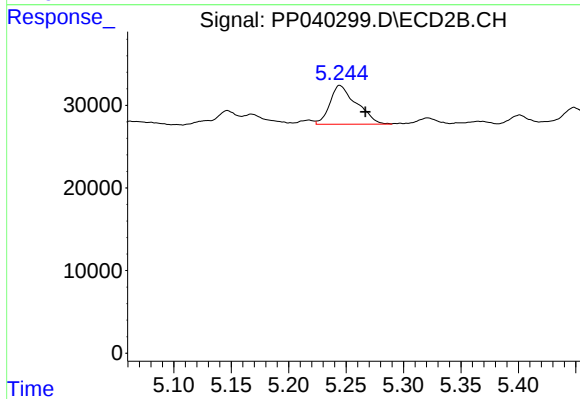
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 75777
Conc: 116.12 ng/ml



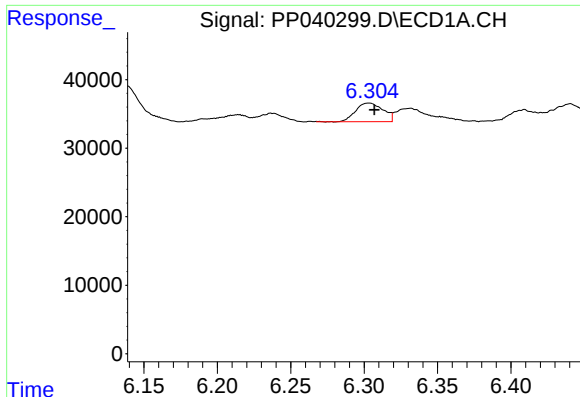
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



#4 AR-1016-2

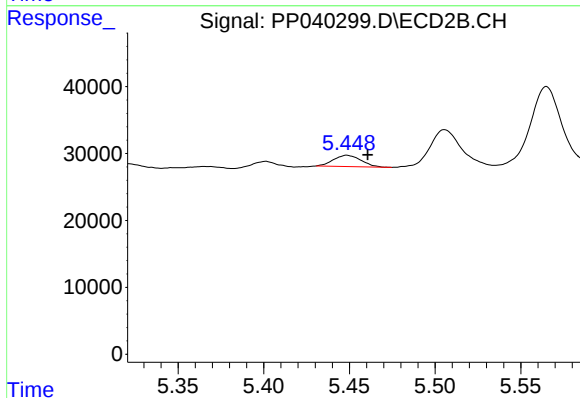
R.T.: 5.245 min
Delta R.T.: -0.022 min
Response: 75777
Conc: 82.89 ng/ml



#5 AR-1016-3

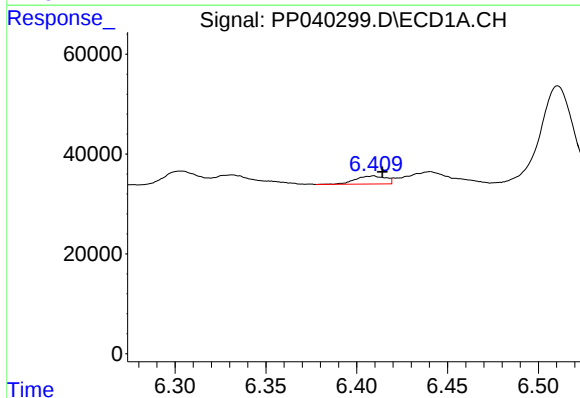
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 35634
Conc: 40.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



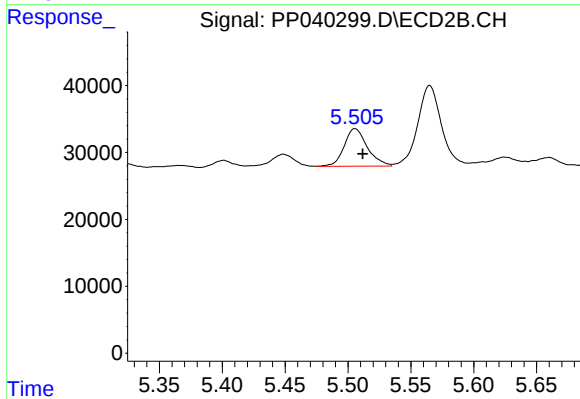
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: -0.012 min
Response: 18813
Conc: 37.19 ng/ml



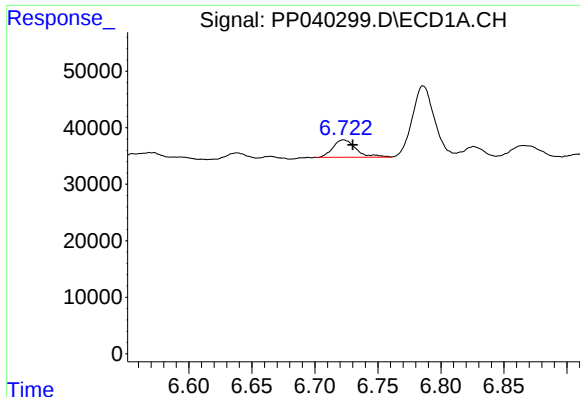
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 18638
Conc: 26.19 ng/ml



#6 AR-1016-4

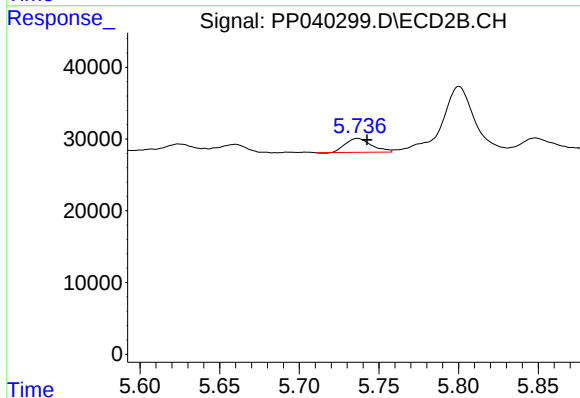
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 71794
Conc: 175.34 ng/ml



#7 AR-1016-5

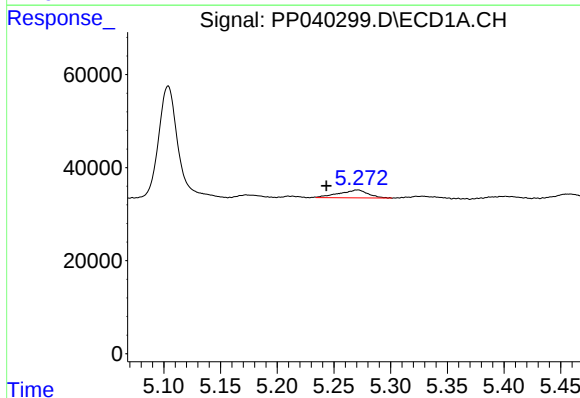
R.T.: 6.723 min
Delta R.T.: -0.007 min
Response: 39508
Conc: 61.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



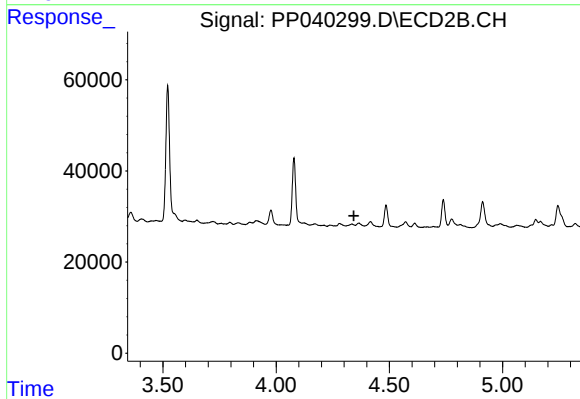
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 22019
Conc: 43.98 ng/ml



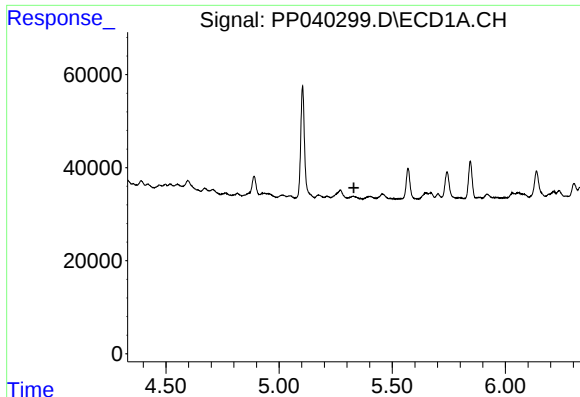
#9 AR-1221-2

R.T.: 5.271 min
Delta R.T.: 0.027 min
Response: 30370
Conc: 136.31 ng/ml



#9 AR-1221-2

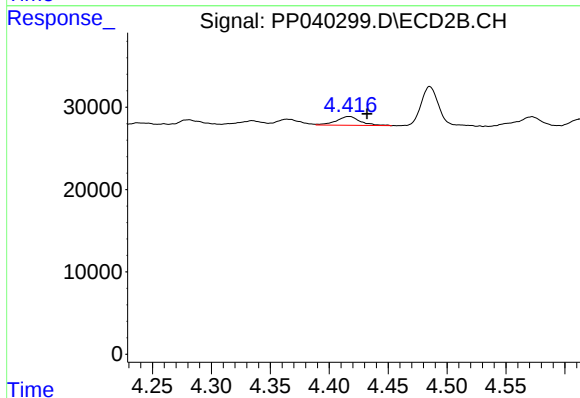
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#10 AR-1221-3

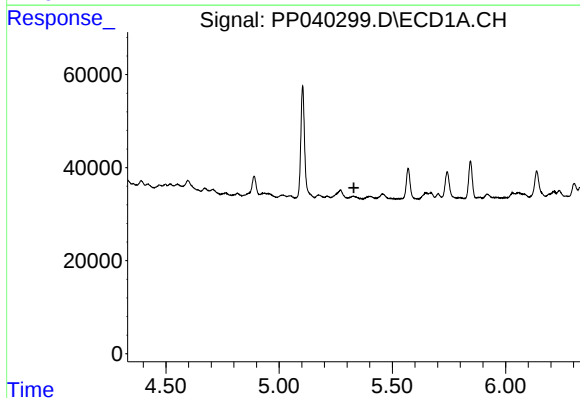
R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



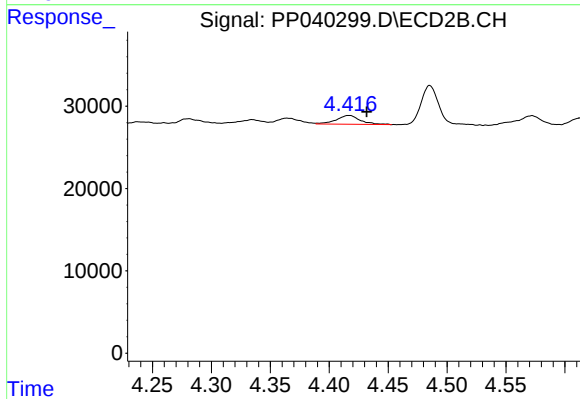
#10 AR-1221-3

R.T.: 4.417 min
Delta R.T.: -0.016 min
Response: 15456
Conc: 28.54 ng/ml



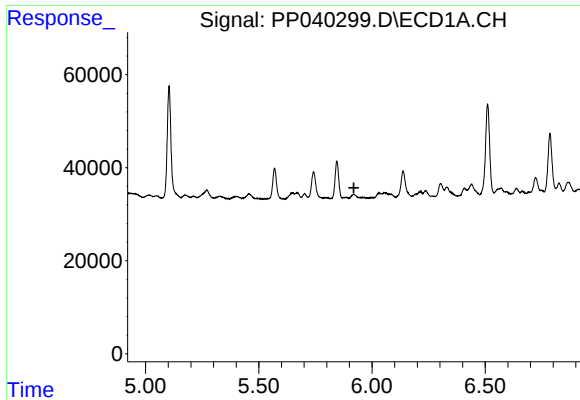
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#11 AR-1232-1

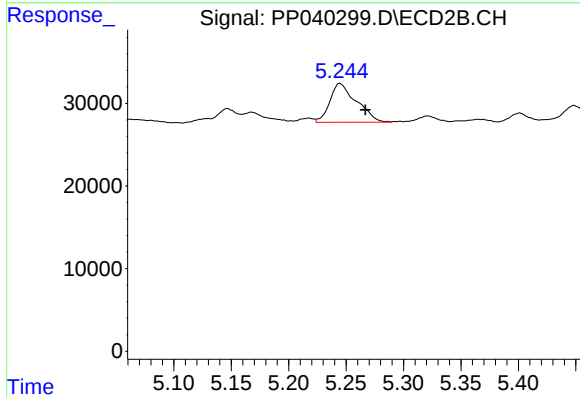
R.T.: 4.417 min
Delta R.T.: -0.015 min
Response: 15456
Conc: 38.05 ng/ml



#12 AR-1232-2

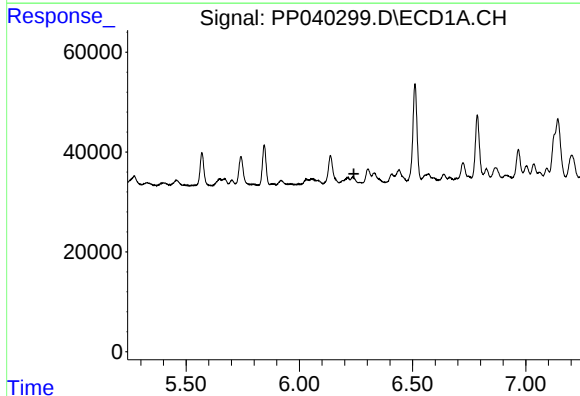
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



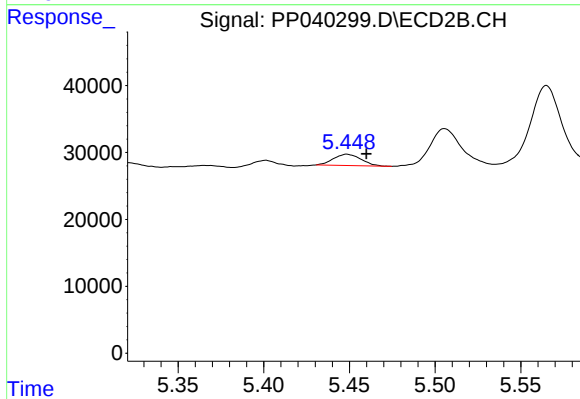
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.022 min
Response: 75777
Conc: 193.83 ng/ml



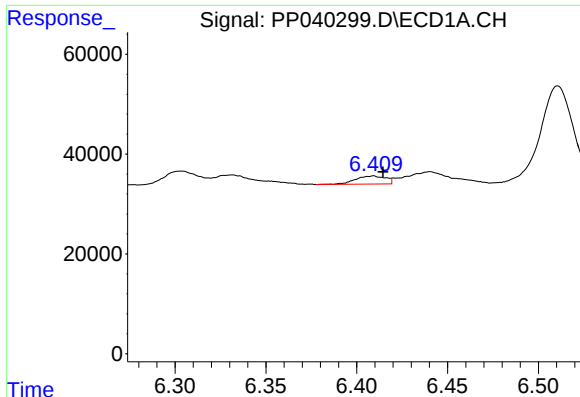
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.



#13 AR-1232-3

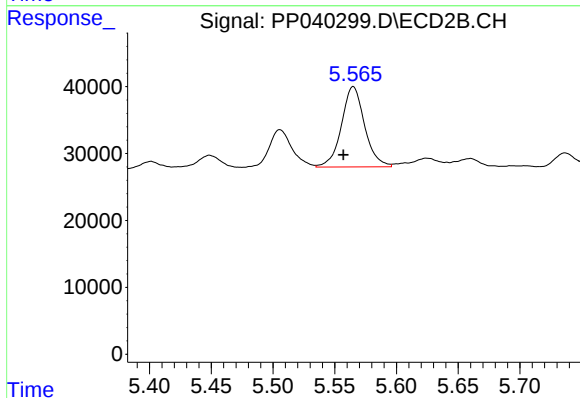
R.T.: 5.449 min
Delta R.T.: -0.011 min
Response: 18813
Conc: 90.82 ng/ml



#14 AR-1232-4

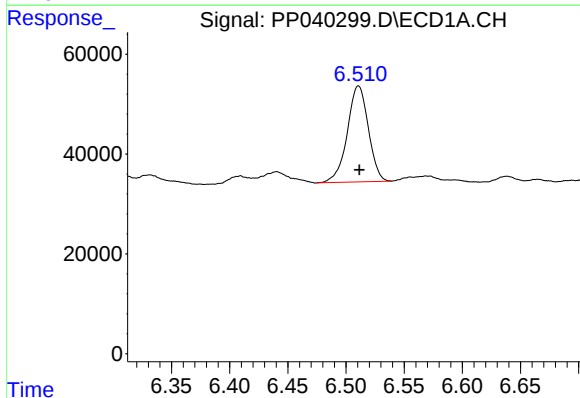
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 18638
Conc: 59.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



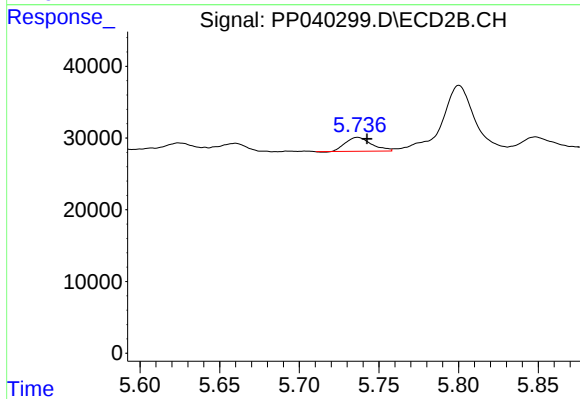
#14 AR-1232-4

R.T.: 5.565 min
Delta R.T.: 0.008 min
Response: 157027
Conc: 829.91 ng/ml



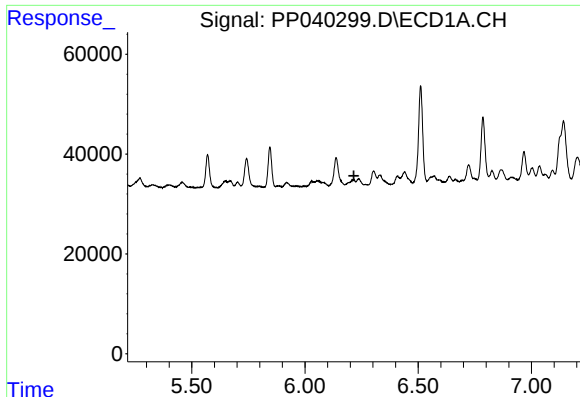
#15 AR-1232-5

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 242463
Conc: 1034.00 ng/ml



#15 AR-1232-5

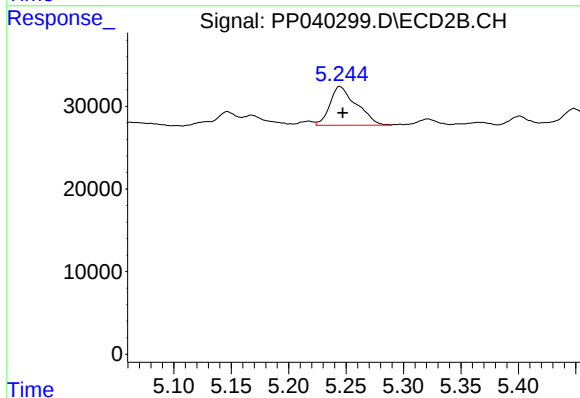
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 22019
Conc: 106.65 ng/ml



#16 AR-1242-1

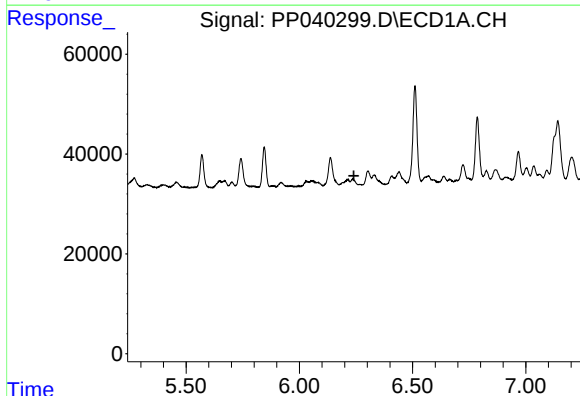
R.T.: 0.000 min
Exp R.T.: 6.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



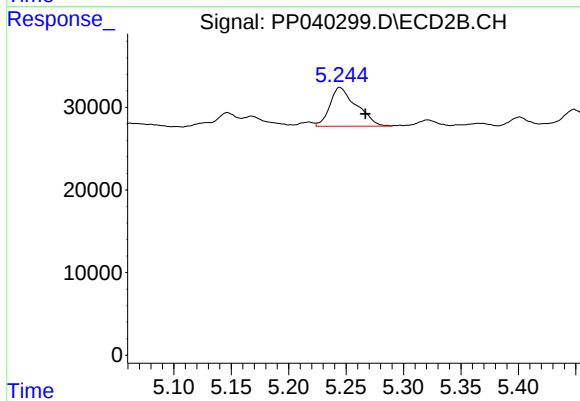
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 75777
Conc: 152.29 ng/ml



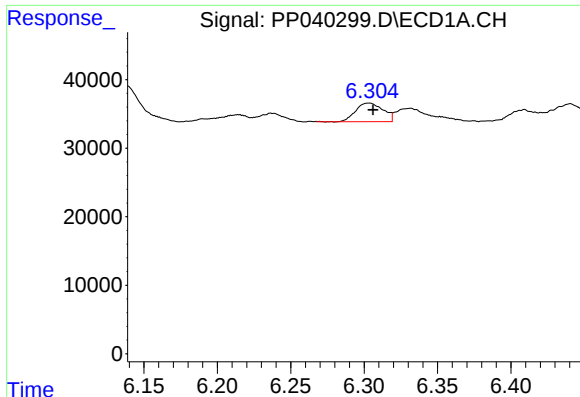
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.



#17 AR-1242-2

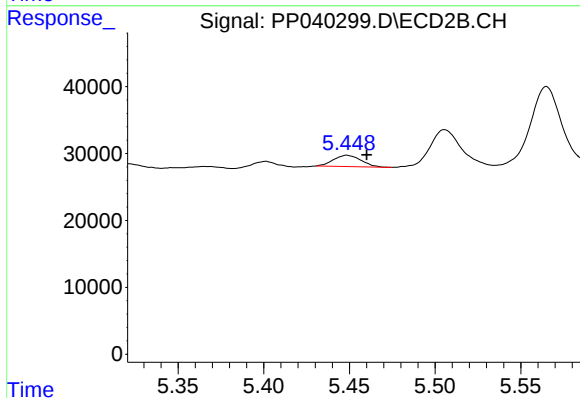
R.T.: 5.245 min
Delta R.T.: -0.022 min
Response: 75777
Conc: 110.95 ng/ml



#18 AR-1242-3

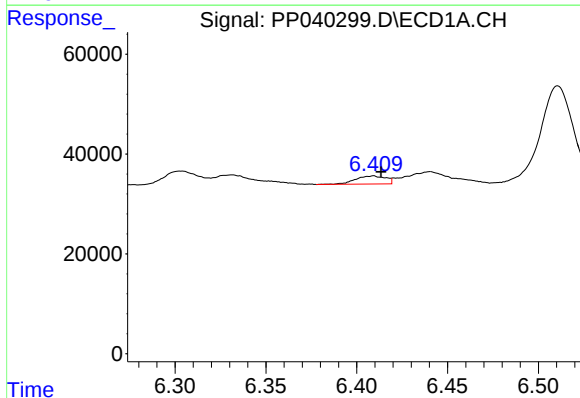
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 35634
Conc: 51.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



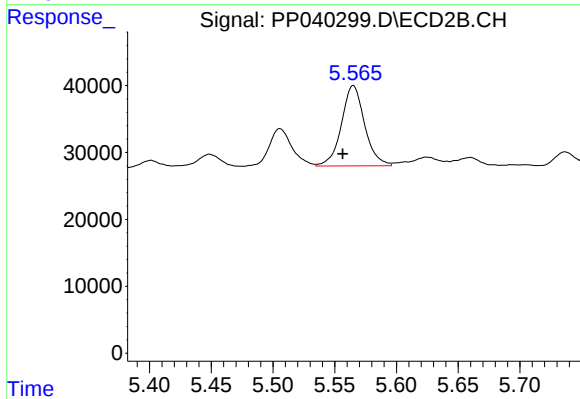
#18 AR-1242-3

R.T.: 5.449 min
Delta R.T.: -0.012 min
Response: 18813
Conc: 49.86 ng/ml



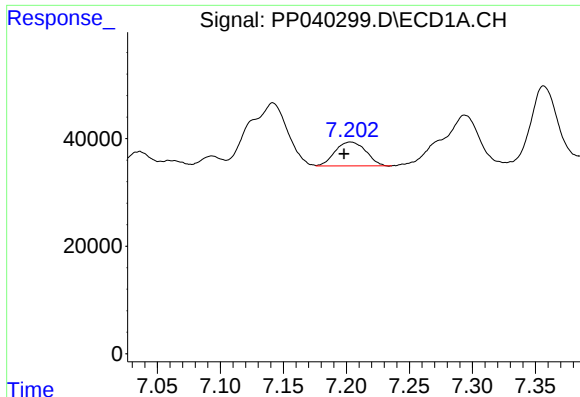
#19 AR-1242-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 18638
Conc: 32.35 ng/ml



#19 AR-1242-4

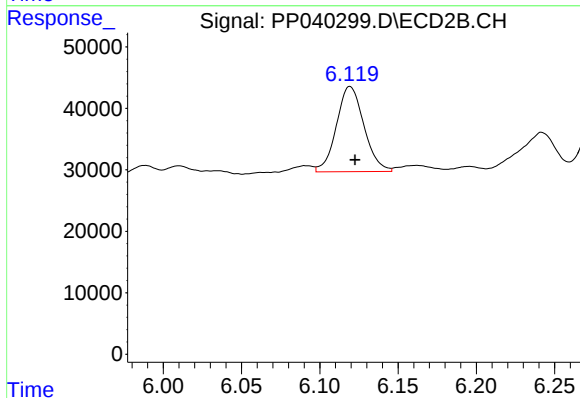
R.T.: 5.565 min
Delta R.T.: 0.008 min
Response: 157027
Conc: 423.91 ng/ml



#20 AR-1242-5

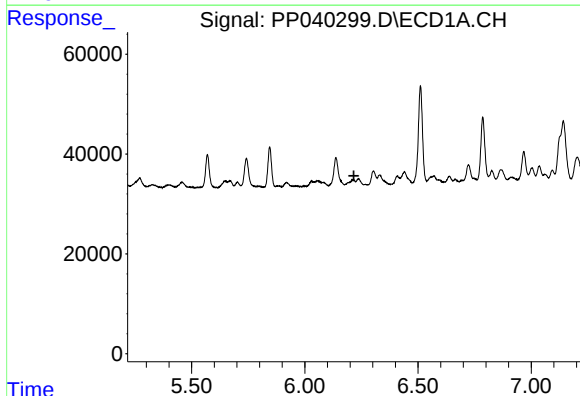
R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 75640
Conc: 144.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



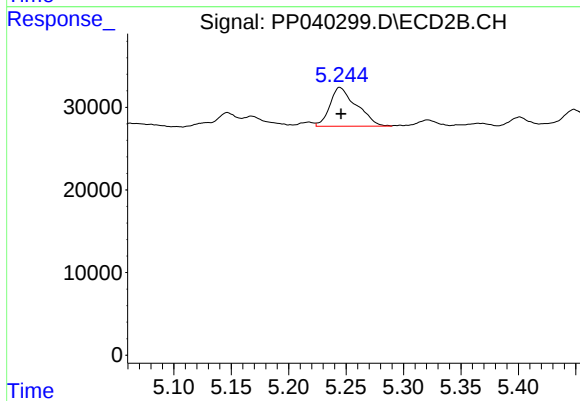
#20 AR-1242-5

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 169746
Conc: 355.89 ng/ml



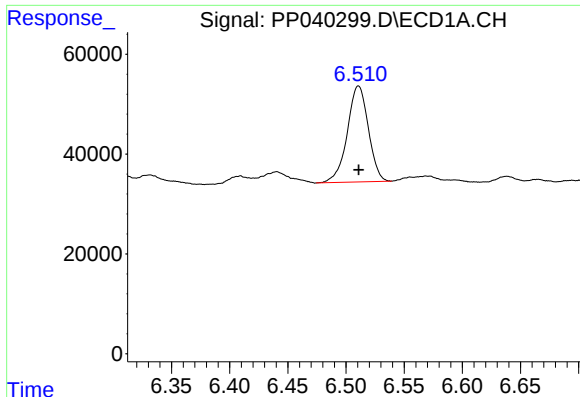
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#21 AR-1248-1

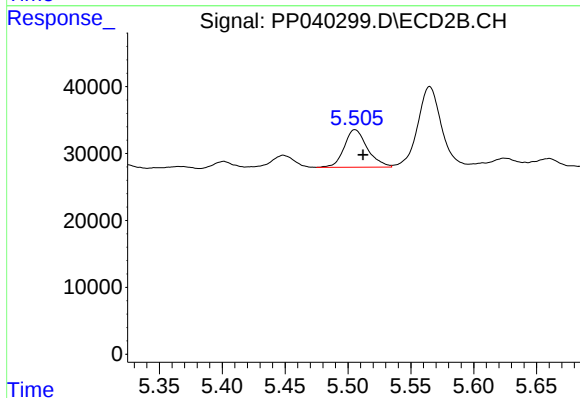
R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 75777
Conc: 194.36 ng/ml



#22 AR-1248-2

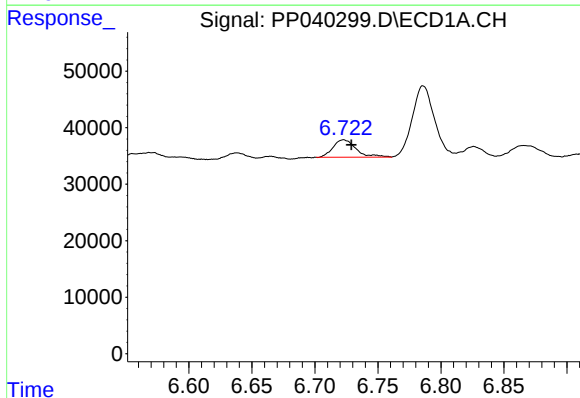
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 242463
Conc: 302.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



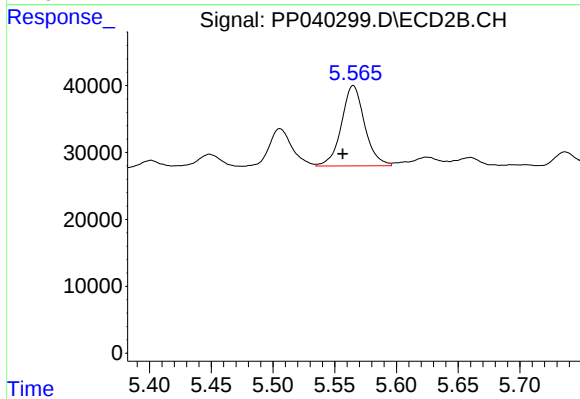
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 71794
Conc: 133.57 ng/ml



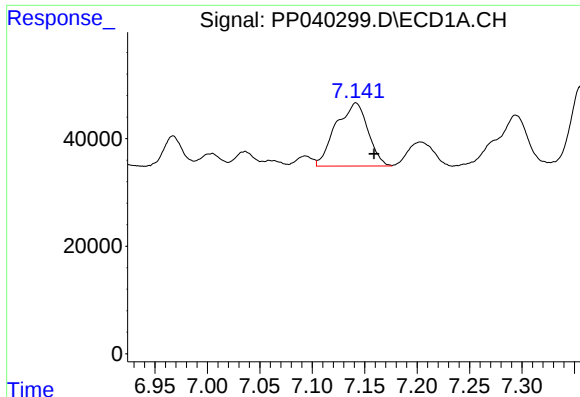
#23 AR-1248-3

R.T.: 6.723 min
Delta R.T.: -0.006 min
Response: 39508
Conc: 44.06 ng/ml



#23 AR-1248-3

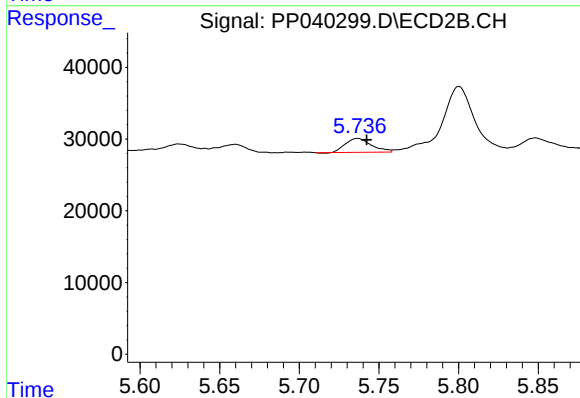
R.T.: 5.565 min
Delta R.T.: 0.009 min
Response: 157027
Conc: 277.78 ng/ml



#24 AR-1248-4

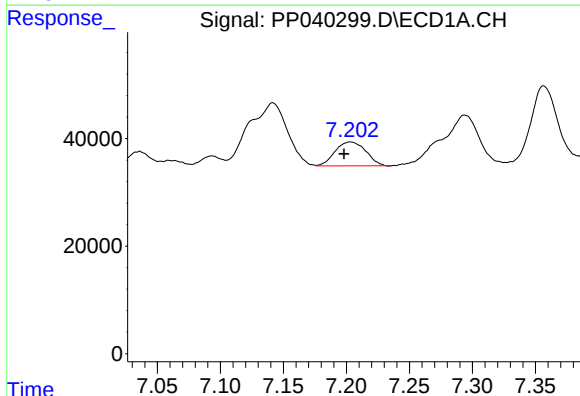
R.T.: 7.142 min
Delta R.T.: -0.017 min
Response: 249965
Conc: 271.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



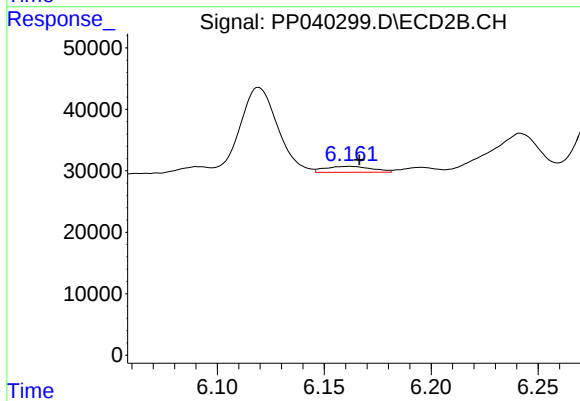
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 22019
Conc: 34.45 ng/ml



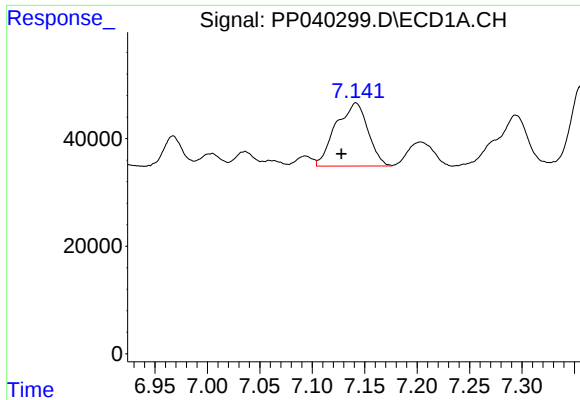
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: 0.005 min
Response: 75640
Conc: 85.51 ng/ml



#25 AR-1248-5

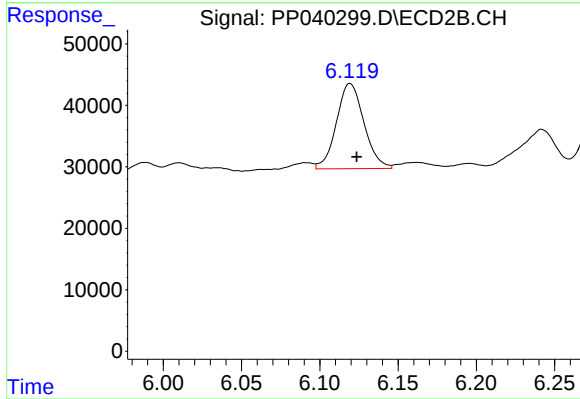
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 14686
Conc: 23.54 ng/ml



#26 AR-1254-1

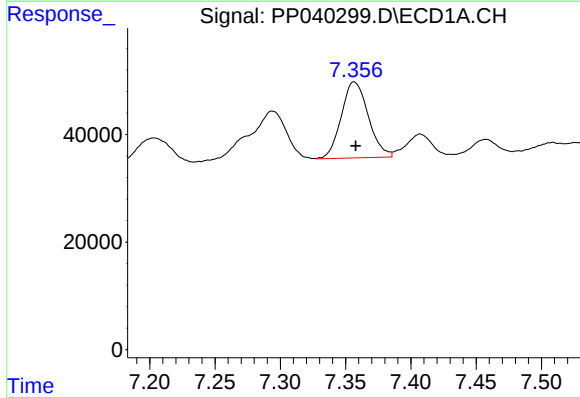
R.T.: 7.142 min
Delta R.T.: 0.014 min
Response: 249965
Conc: 269.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



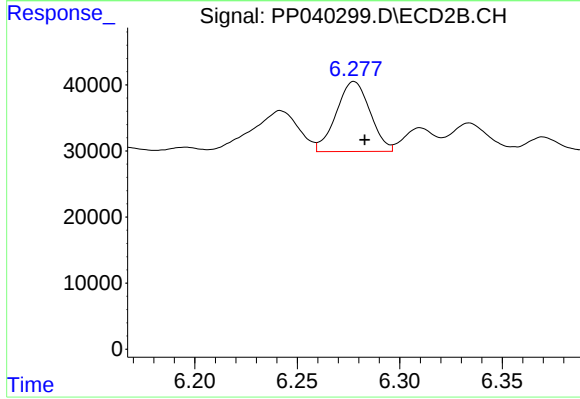
#26 AR-1254-1

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 169746
Conc: 177.18 ng/ml



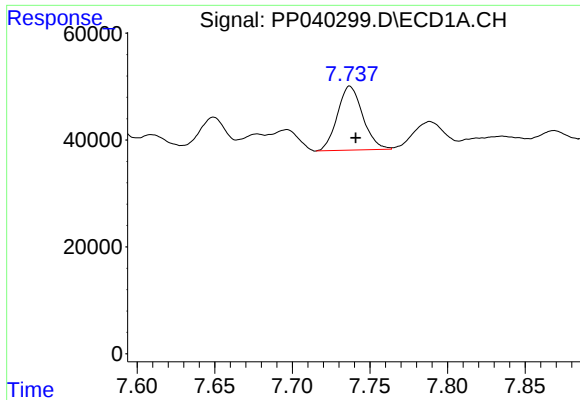
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 203661
Conc: 147.11 ng/ml



#27 AR-1254-2

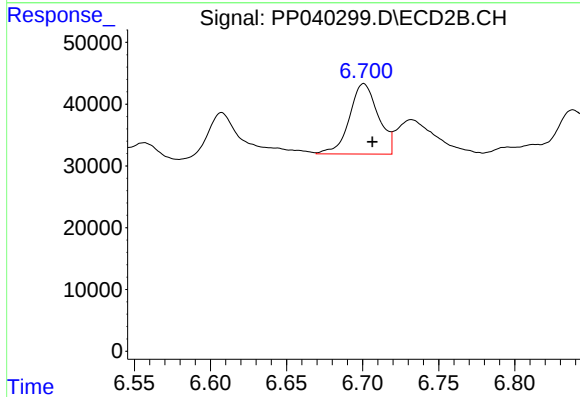
R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 121835
Conc: 138.04 ng/ml



#28 AR-1254-3

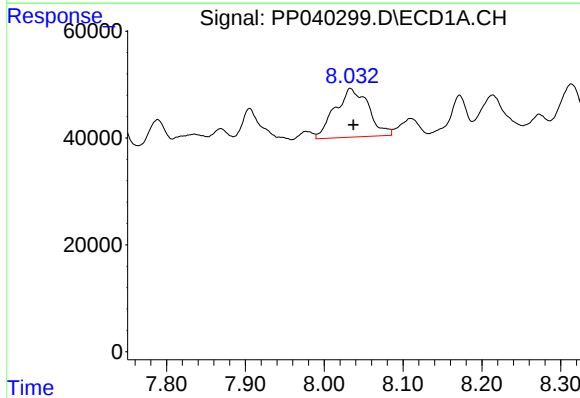
R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 136071
Conc: 95.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



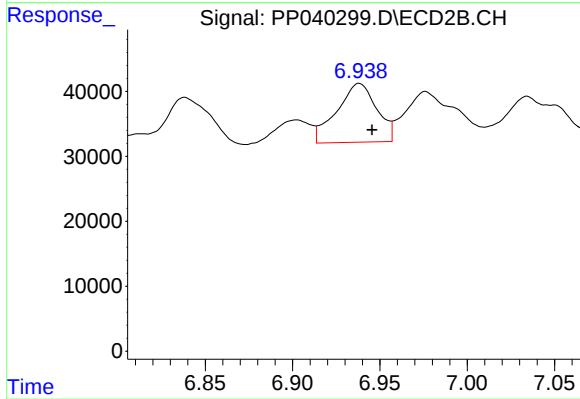
#28 AR-1254-3

R.T.: 6.701 min
Delta R.T.: -0.006 min
Response: 150031
Conc: 110.04 ng/ml



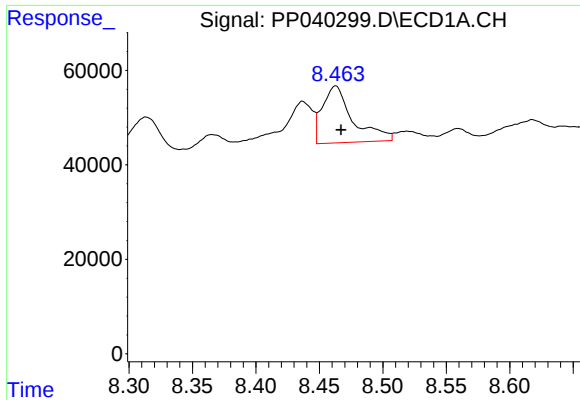
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 269838
Conc: 255.00 ng/ml



#29 AR-1254-4

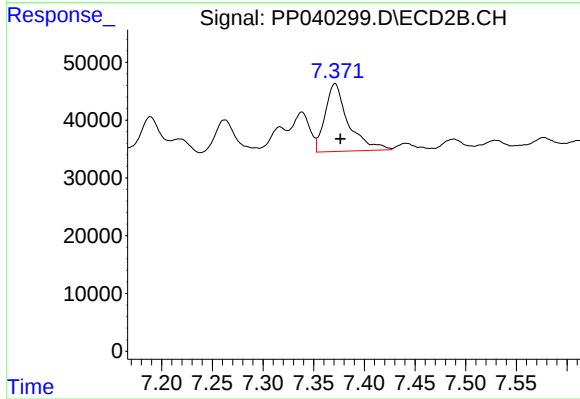
R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 144123
Conc: 168.03 ng/ml



#30 AR-1254-5

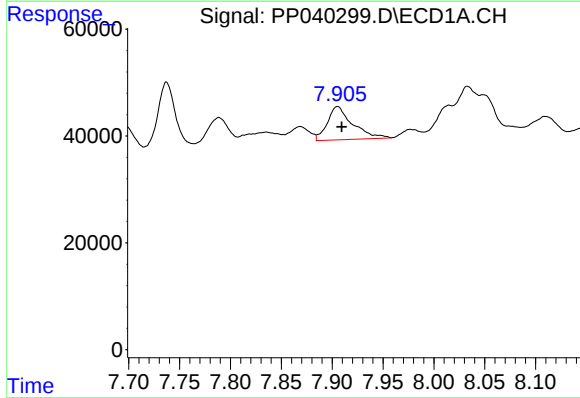
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 201034
Conc: 171.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



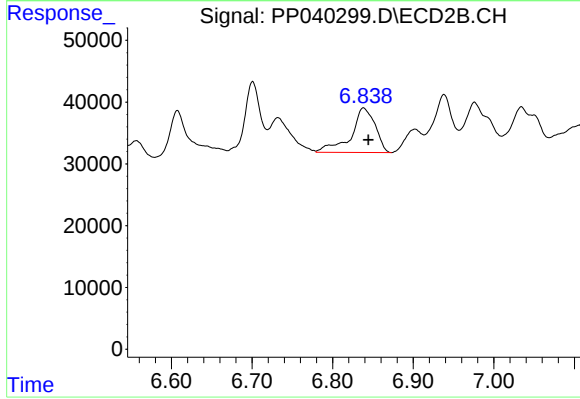
#30 AR-1254-5

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 187062
Conc: 144.92 ng/ml



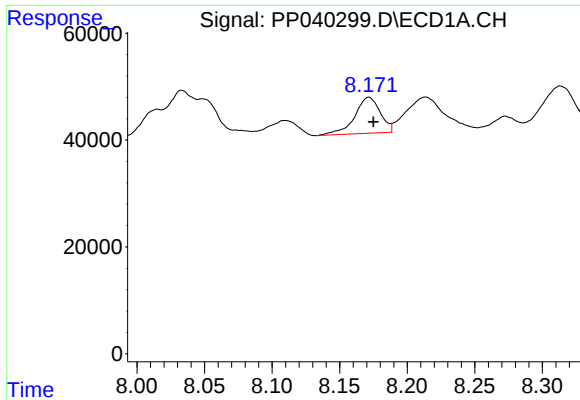
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 108235
Conc: 99.08 ng/ml



#31 AR-1260-1

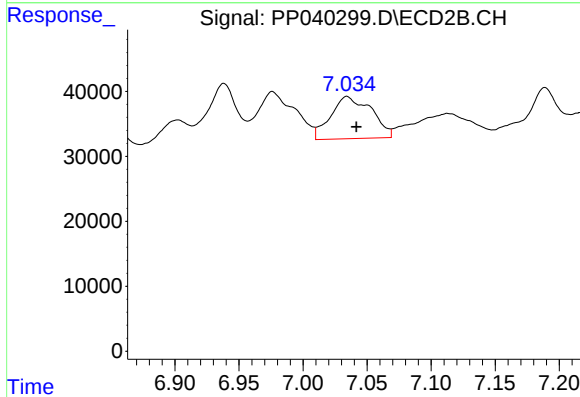
R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 150211
Conc: 149.96 ng/ml



#32 AR-1260-2

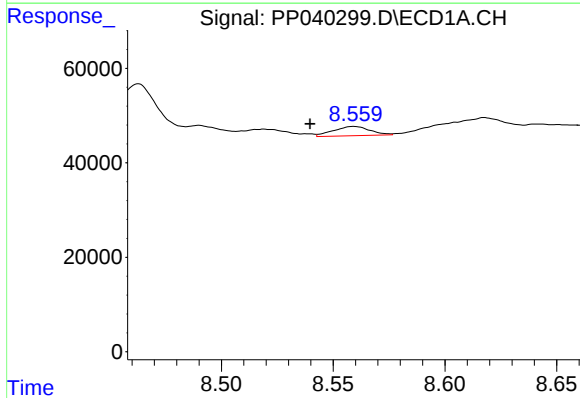
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 88847
Conc: 65.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



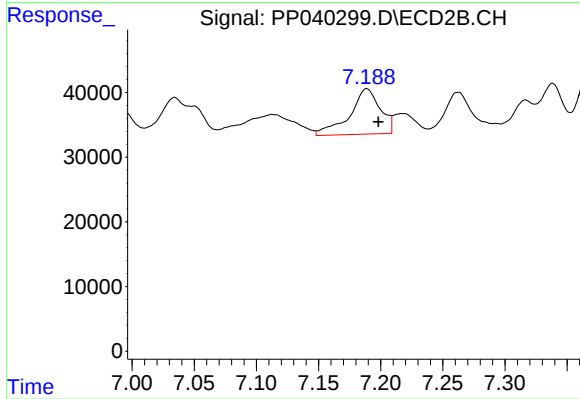
#32 AR-1260-2

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 143550
Conc: 121.23 ng/ml



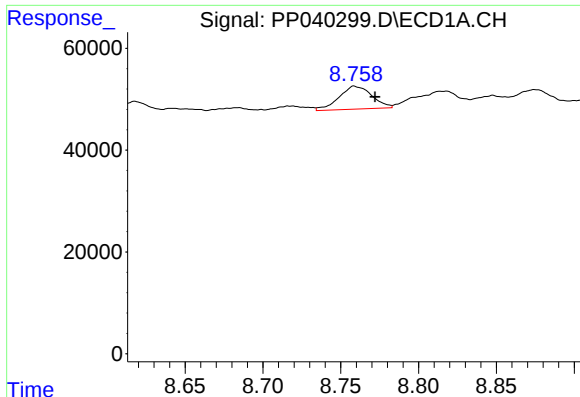
#33 AR-1260-3

R.T.: 8.559 min
Delta R.T.: 0.020 min
Response: 22338
Conc: 24.51 ng/ml



#33 AR-1260-3

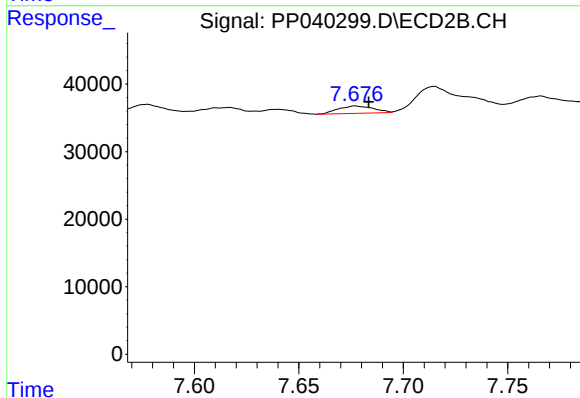
R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 120154
Conc: 101.70 ng/ml



#34 AR-1260-4

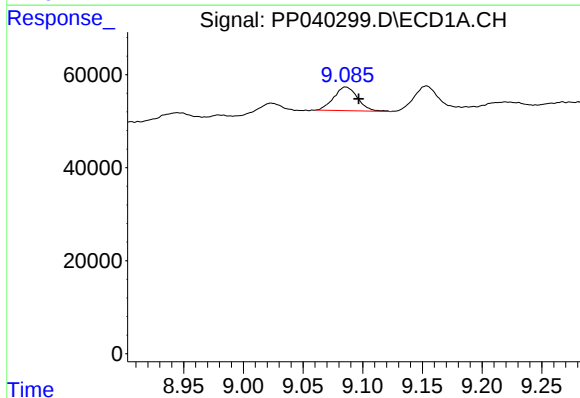
R.T.: 8.760 min
Delta R.T.: -0.012 min
Response: 66083
Conc: 62.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



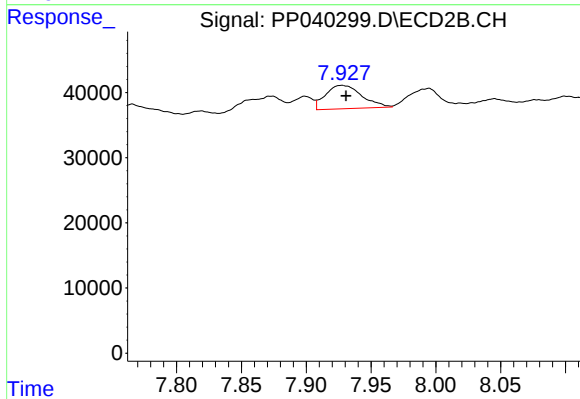
#34 AR-1260-4

R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 12614
Conc: 14.35 ng/ml



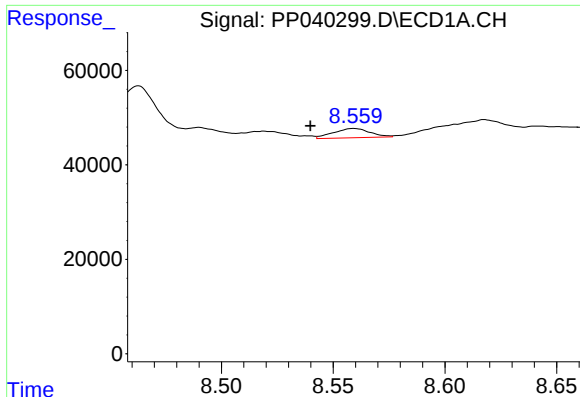
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: -0.011 min
Response: 70561
Conc: 34.07 ng/ml



#35 AR-1260-5

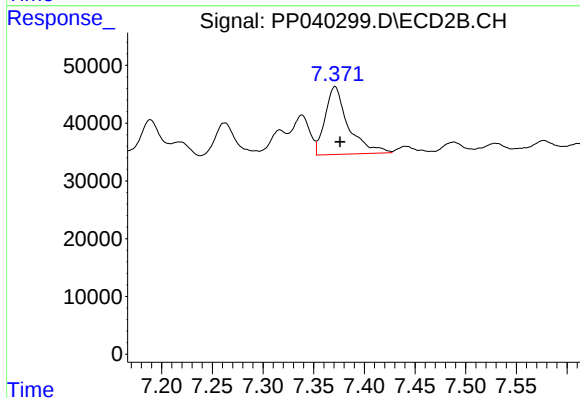
R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 70025
Conc: 34.26 ng/ml



#36 AR-1262-1

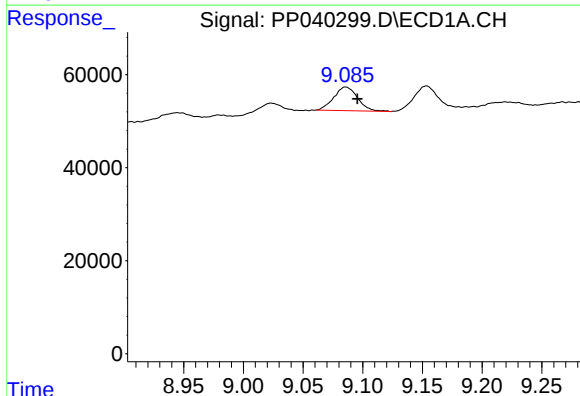
R.T.: 8.559 min
Delta R.T.: 0.019 min
Response: 22338
Conc: 16.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



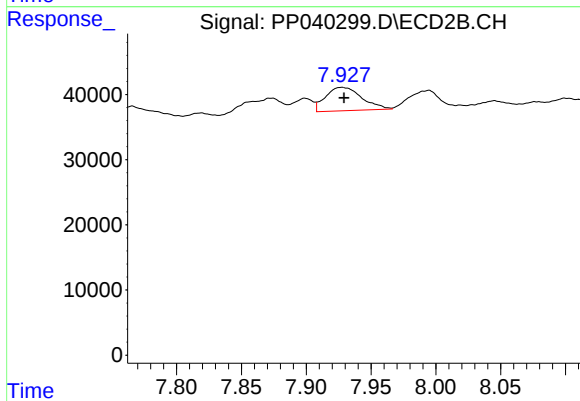
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 187062
Conc: 266.29 ng/ml



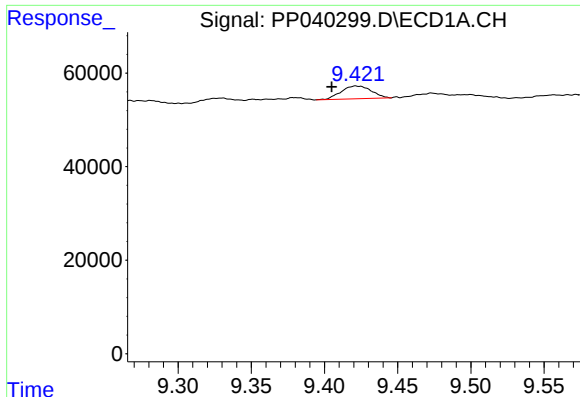
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 70561
Conc: 28.45 ng/ml



#37 AR-1262-2

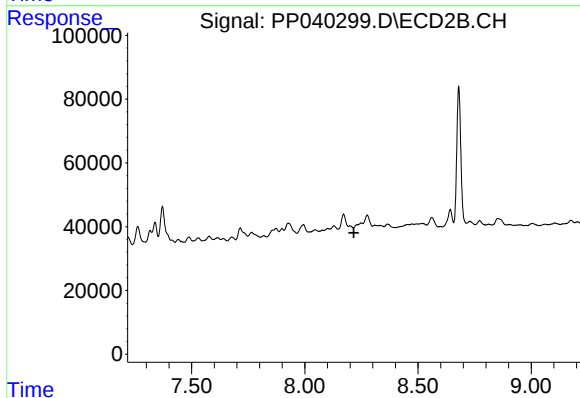
R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 70025
Conc: 31.12 ng/ml



#38 AR-1262-3

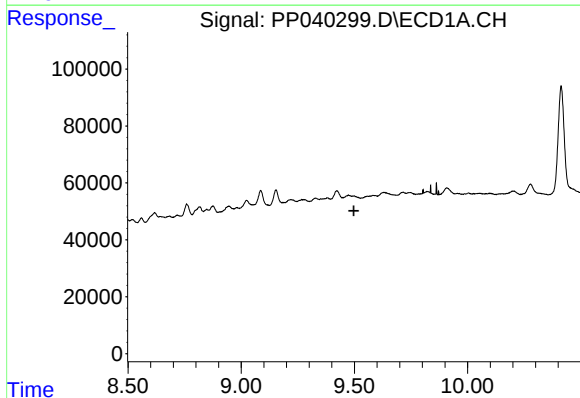
R.T.: 9.422 min
Delta R.T.: 0.017 min
Response: 39260
Conc: 34.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



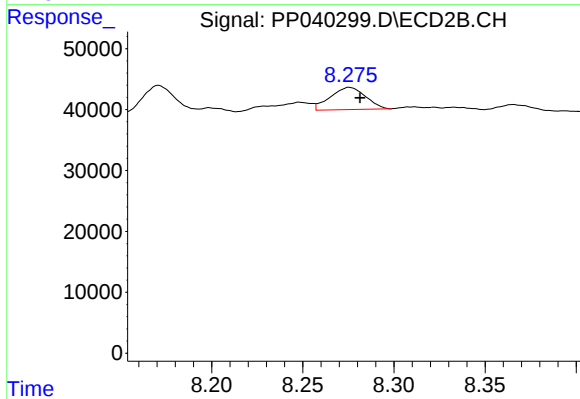
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



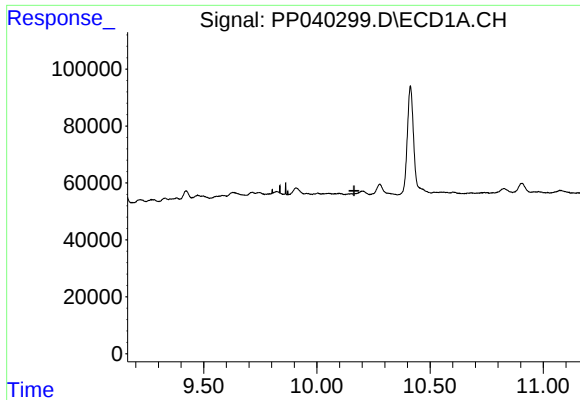
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.



#39 AR-1262-4

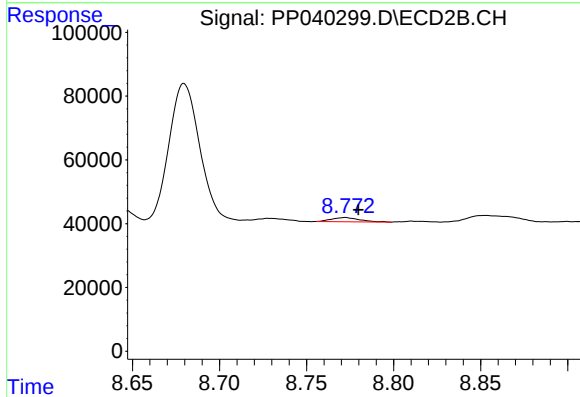
R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 49014
Conc: 27.65 ng/ml



#40 AR-1262-5

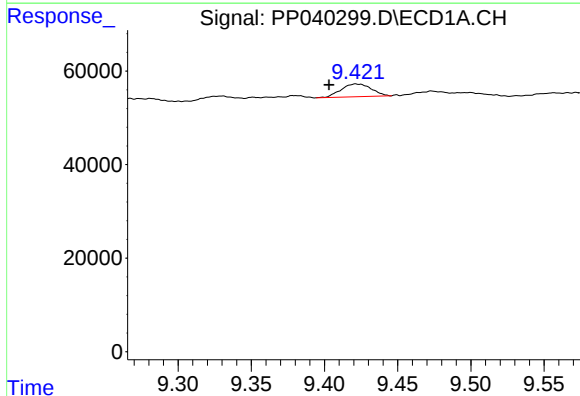
R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



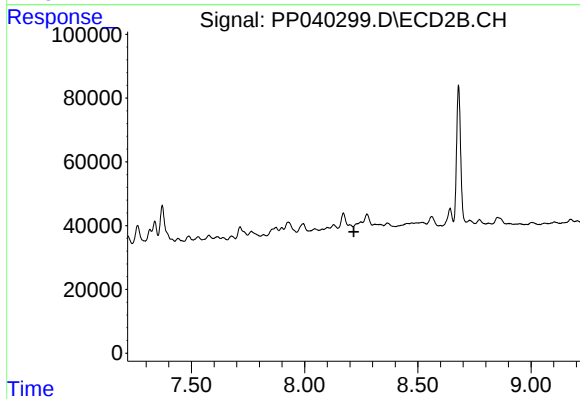
#40 AR-1262-5

R.T.: 8.772 min
Delta R.T.: -0.007 min
Response: 14557
Conc: 16.07 ng/ml



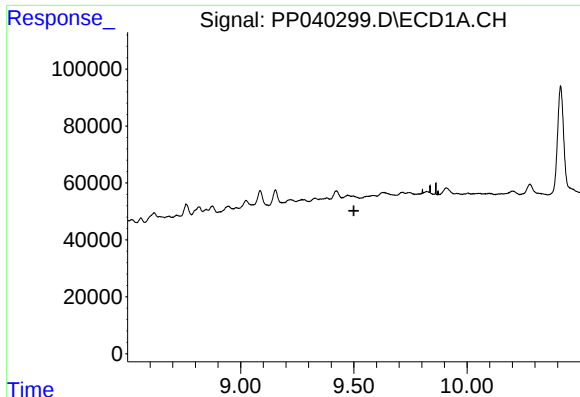
#41 AR-1268-1

R.T.: 9.422 min
Delta R.T.: 0.019 min
Response: 39260
Conc: 13.29 ng/ml



#41 AR-1268-1

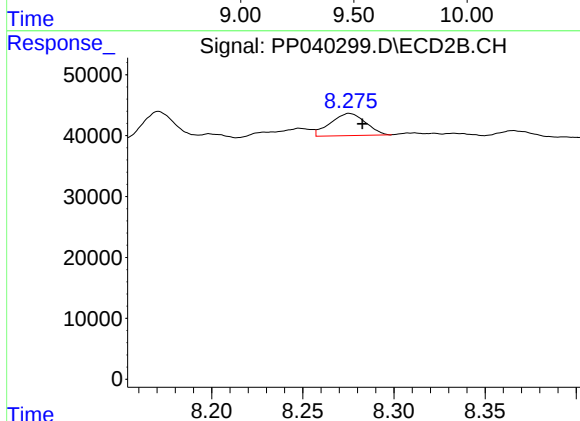
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#42 AR-1268-2

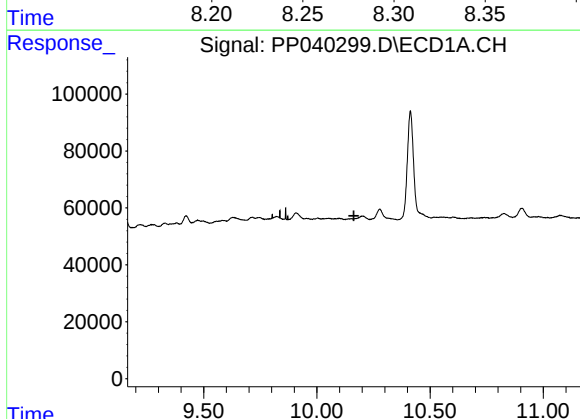
R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



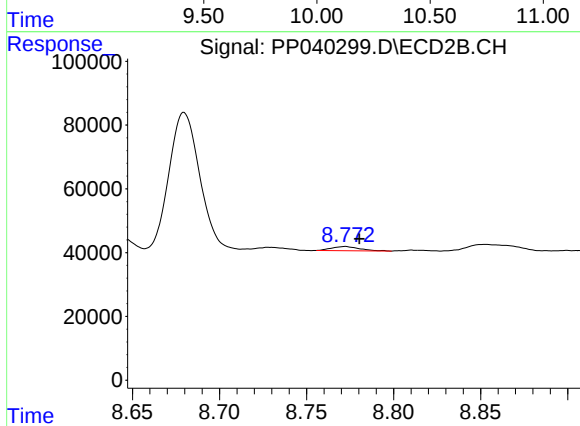
#42 AR-1268-2

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 49014
Conc: 19.58 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.163 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.772 min
Delta R.T.: -0.008 min
Response: 14557
Conc: 14.68 ng/ml