

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
 Data File : PP043312.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 10:56
 Operator : AJ\MA
 Sample : N1202-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 23:31:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 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...	4.868	4.034	151350	193893	6.584	8.702 #
2)	SA Decachlor...	10.786	9.361	126015	317636	8.897	17.038 #
Target Compounds							
3)	L1 AR-1016-1	6.171	5.310	99687	19868	151.593	21.910 #
4)	L1 AR-1016-2	6.217f	5.310	23215	19868	22.727	15.404 #
5)	L1 AR-1016-3	6.292f	5.492f	24957	23095	39.209	32.386
6)	L1 AR-1016-4	0.000	5.542f	0	214249	N.D.	388.230 #
7)	L1 AR-1016-5	0.000	5.824f	0	392258	N.D.	586.056 #
8)	L2 AR-1221-1	5.102	4.272f	452037	239547	1810.093	803.258 #
9)	L2 AR-1221-2	5.227f	4.366f	129071	720295	673.098	2995.256 #
10)	L2 AR-1221-3	5.280f	4.481	513788	88840	807.097	123.799 #
11)	L3 AR-1232-1	5.280f	4.481	513788	88840	975.910	151.162 #
12)	L3 AR-1232-2	5.857f	5.310	177280	19868	706.853	34.692 #
13)	L3 AR-1232-3	6.217f	5.492f	23215	23095	54.163	77.355 #
14)	L3 AR-1232-4	0.000	5.623	0	106805	N.D.	442.492 #
15)	L3 AR-1232-5	6.453f	5.824f	455040	392258	3283.444	1421.133 #
16)	L4 AR-1242-1	6.171	5.310	99687	19868	195.190	26.873 #
17)	L4 AR-1242-2	6.217f	5.310	23215	19868	29.130	19.142 #
18)	L4 AR-1242-3	6.292f	5.492f	24957	23095	51.381	40.112
19)	L4 AR-1242-4	0.000	5.623	0	106805	N.D.	213.656 #
20)	L4 AR-1242-5	7.121f	6.171	101465	169912	278.029	265.756
21)	L5 AR-1248-1	6.171	5.310	99687	19868	254.267	36.297 #
22)	L5 AR-1248-2	6.453f	5.542f	455040	214249	836.238	281.523 #
23)	L5 AR-1248-3	0.000	5.623	0	106805	N.D.	139.880 #
24)	L5 AR-1248-4	7.098	5.824f	79882	392258	128.434	427.945 #
25)	L5 AR-1248-5	7.121f	6.226	101465	145644	166.904	164.865
26)	L6 AR-1254-1	7.075	6.171	121621	169912	169.939	119.824 #
27)	L6 AR-1254-2	0.000	6.346	0	51968	N.D.	42.031 #
29)	L6 AR-1254-4	0.000	6.986	0	189788	N.D.	171.677 #
30)	L6 AR-1254-5	8.427f	7.406f	195376	251205	241.883	162.618 #
31)	L7 AR-1260-1	7.880f	0.000	107906	0	139.793	N.D. #
32)	L7 AR-1260-2	8.121	7.096	66500	82628	78.109	62.819
33)	L7 AR-1260-3	0.000	7.256	0	21921	N.D.	17.610 #
34)	L7 AR-1260-4	8.698f	7.726	62478	169072	81.715	172.361 #
35)	L7 AR-1260-5	9.026	7.969	307016	1400866	232.501	633.055 #
36)	L8 AR-1262-1	0.000	7.406f	0	251205	N.D.	299.972 #
37)	L8 AR-1262-2	9.026	7.726	307016	169072	199.745	121.995 #
38)	L8 AR-1262-3	9.342	8.261	8866330	22632	8003.459	21.347 #
39)	L8 AR-1262-4	0.000	8.335	0	147475	N.D.	78.358 #
40)	L8 AR-1262-5	10.091f	8.837	89714	24612	160.109	27.770 #
41)	L9 AR-1268-1	9.342	8.261	8866330	22632	4643.901	7.823 #
42)	L9 AR-1268-2	0.000	8.335	0	147475	N.D.	55.192 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
 Data File : PP043312.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 10:56
 Operator : AJ\MA
 Sample : N1202-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

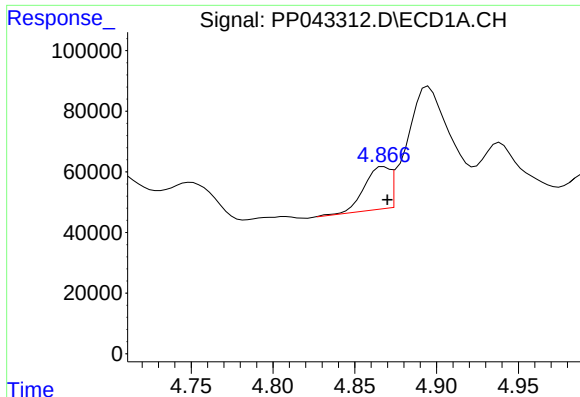
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 23:31:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.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
43) L9	AR-1268-3	9.676f	8.564f	2118543	88122	1310.178	38.378 #
44) L9	AR-1268-4	10.091f	8.837	89714	24612	148.821	26.064 #
45) L9	AR-1268-5	10.465	9.119	108697	15501	21.471	2.288 #

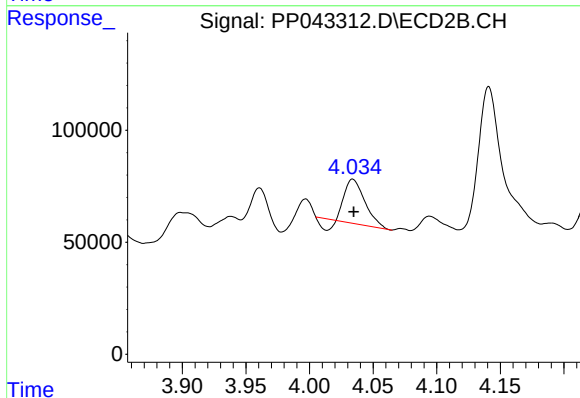
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

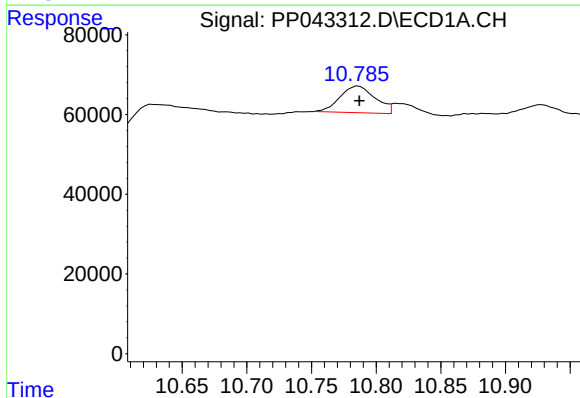
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 151350
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



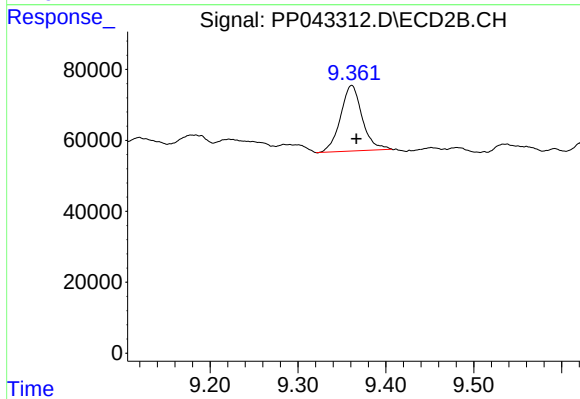
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 193893
Conc: 8.70 ng/ml



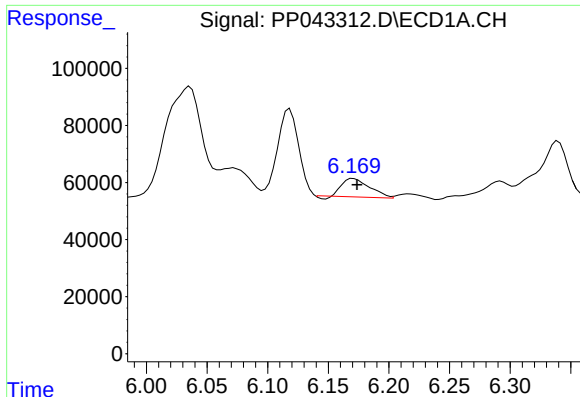
#2 Decachlorobiphenyl

R.T.: 10.786 min
Delta R.T.: 0.000 min
Response: 126015
Conc: 8.90 ng/ml



#2 Decachlorobiphenyl

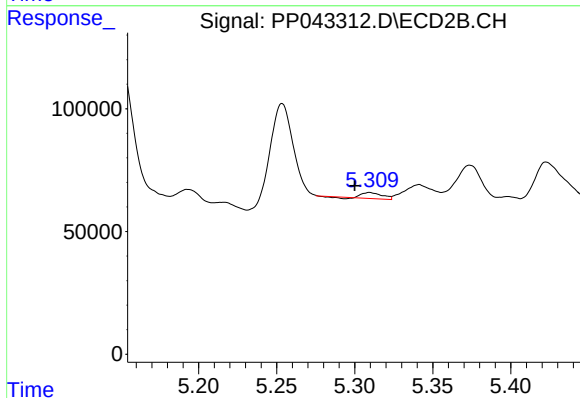
R.T.: 9.361 min
Delta R.T.: -0.005 min
Response: 317636
Conc: 17.04 ng/ml



#3 AR-1016-1

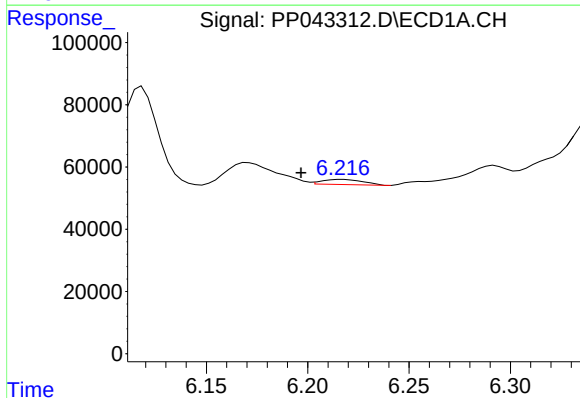
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 99687
Conc: 151.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



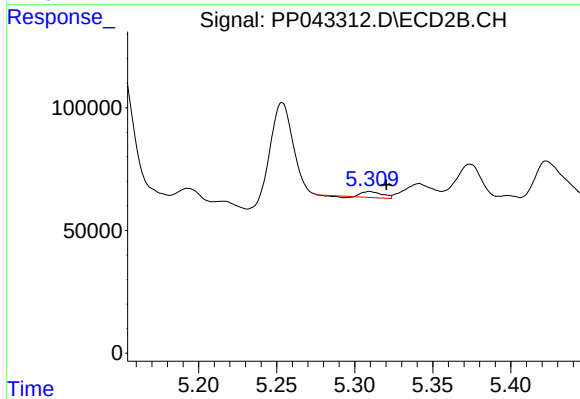
#3 AR-1016-1

R.T.: 5.310 min
Delta R.T.: 0.010 min
Response: 19868
Conc: 21.91 ng/ml



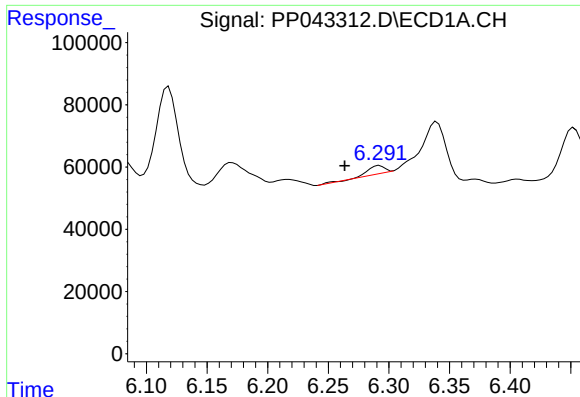
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: 0.021 min
Response: 23215
Conc: 22.73 ng/ml



#4 AR-1016-2

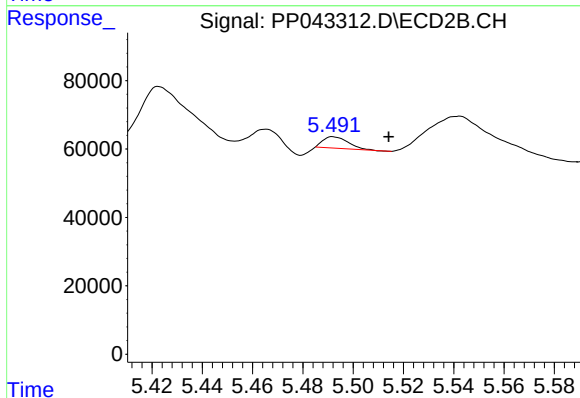
R.T.: 5.310 min
Delta R.T.: -0.011 min
Response: 19868
Conc: 15.40 ng/ml



#5 AR-1016-3

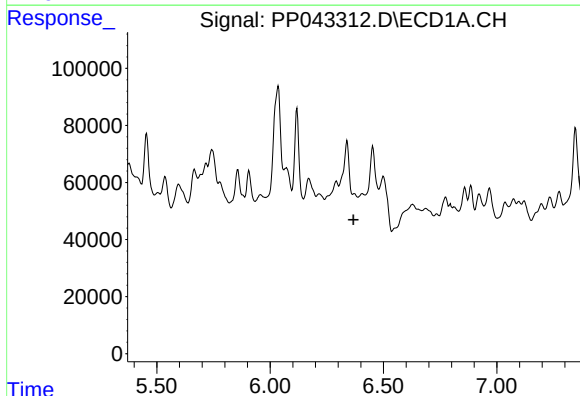
R.T.: 6.292 min
Delta R.T.: 0.029 min
Response: 24957
Conc: 39.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



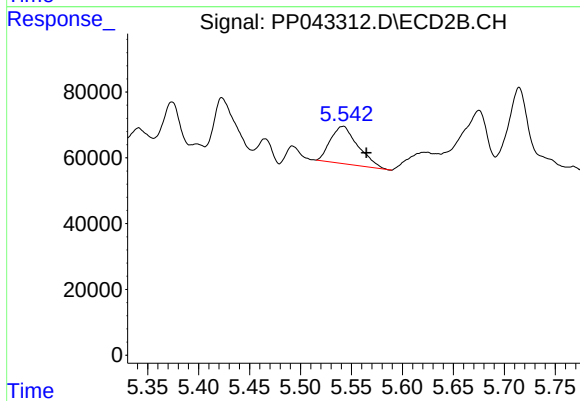
#5 AR-1016-3

R.T.: 5.492 min
Delta R.T.: -0.022 min
Response: 23095
Conc: 32.39 ng/ml



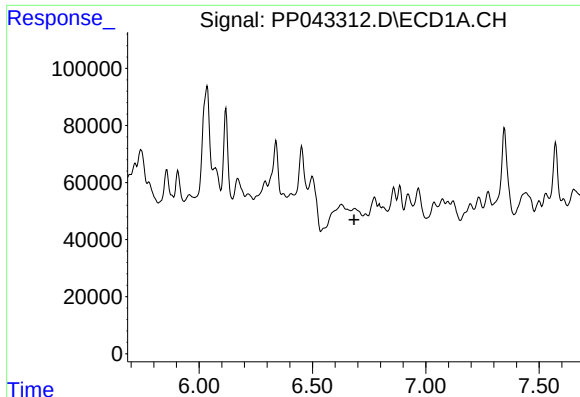
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

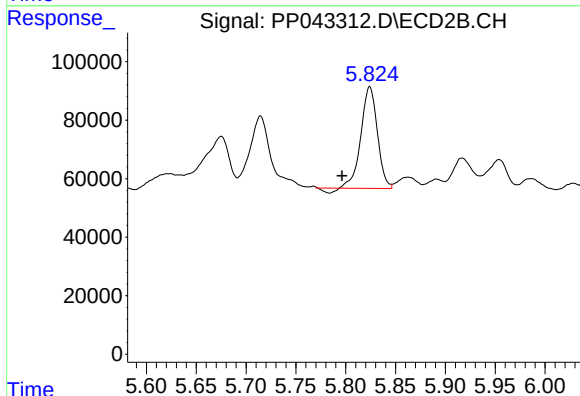
R.T.: 5.542 min
Delta R.T.: -0.023 min
Response: 214249
Conc: 388.23 ng/ml



#7 AR-1016-5

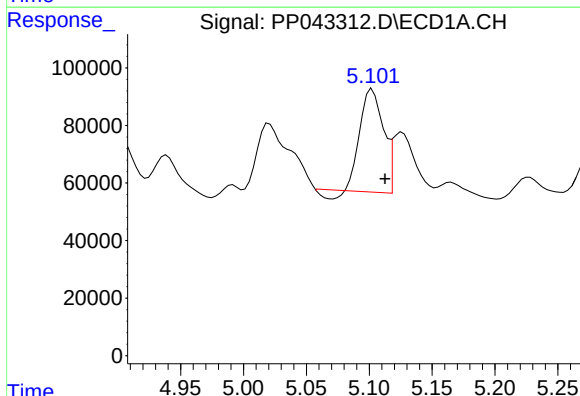
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



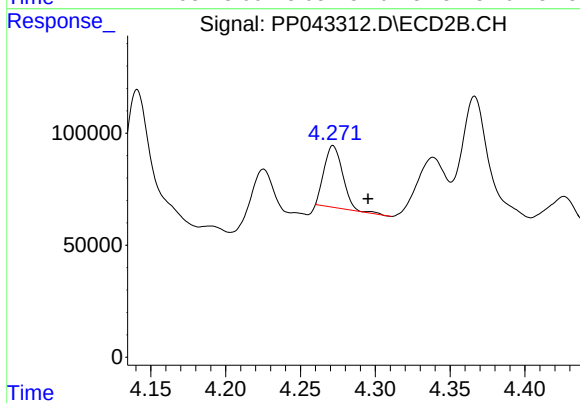
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: 0.028 min
Response: 392258
Conc: 586.06 ng/ml



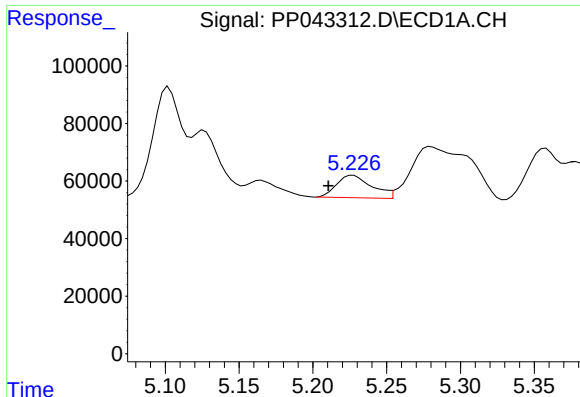
#8 AR-1221-1

R.T.: 5.102 min
Delta R.T.: -0.010 min
Response: 452037
Conc: 1810.09 ng/ml



#8 AR-1221-1

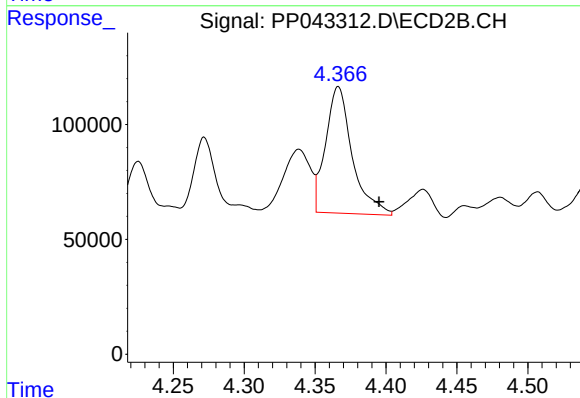
R.T.: 4.272 min
Delta R.T.: -0.023 min
Response: 239547
Conc: 803.26 ng/ml



#9 AR-1221-2

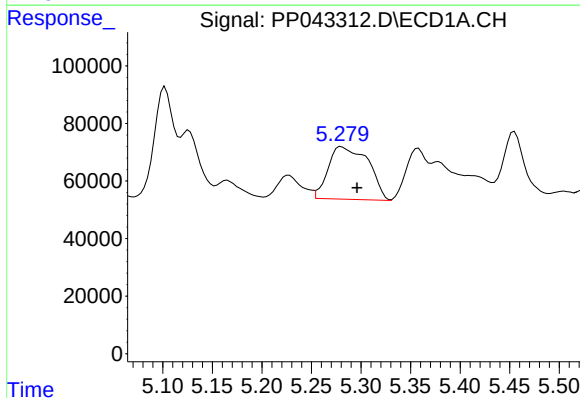
R.T.: 5.227 min
Delta R.T.: 0.017 min
Response: 129071
Conc: 673.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



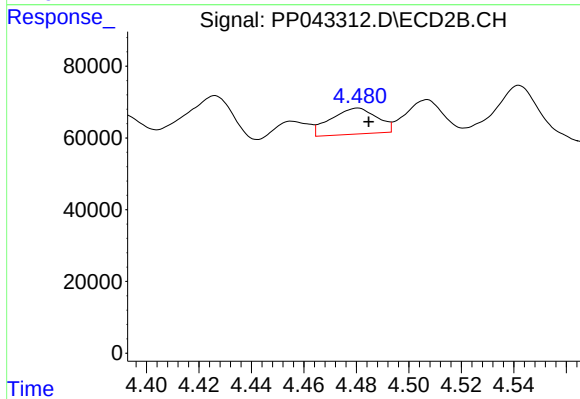
#9 AR-1221-2

R.T.: 4.366 min
Delta R.T.: -0.029 min
Response: 720295
Conc: 2995.26 ng/ml



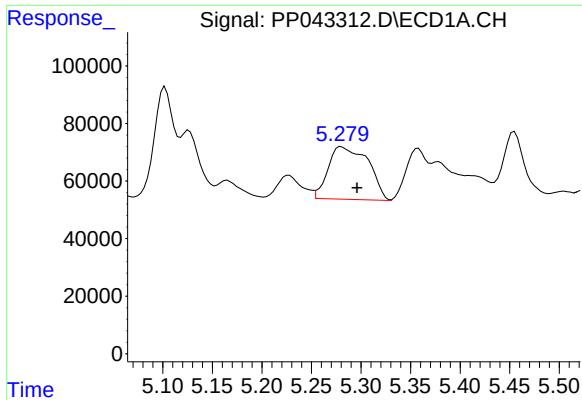
#10 AR-1221-3

R.T.: 5.280 min
Delta R.T.: -0.016 min
Response: 513788
Conc: 807.10 ng/ml



#10 AR-1221-3

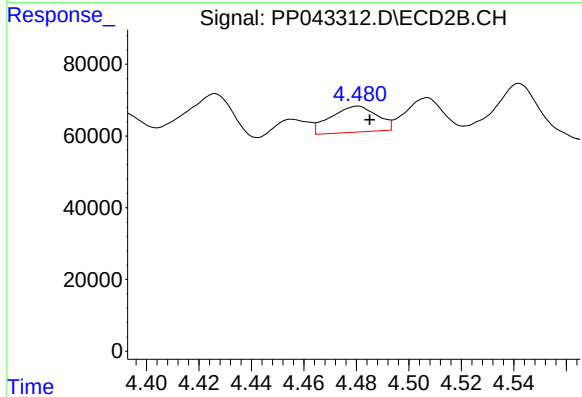
R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 88840
Conc: 123.80 ng/ml



#11 AR-1232-1

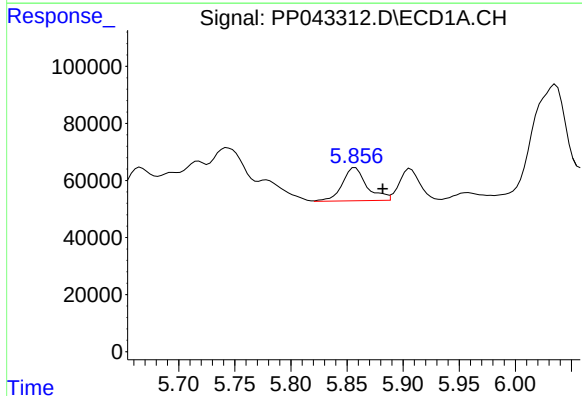
R.T.: 5.280 min
Delta R.T.: -0.016 min
Response: 513788
Conc: 975.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



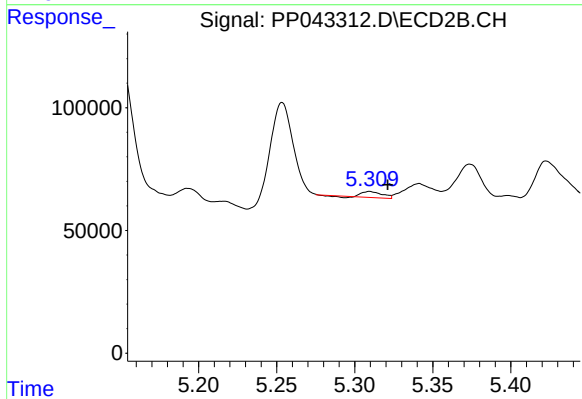
#11 AR-1232-1

R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 88840
Conc: 151.16 ng/ml



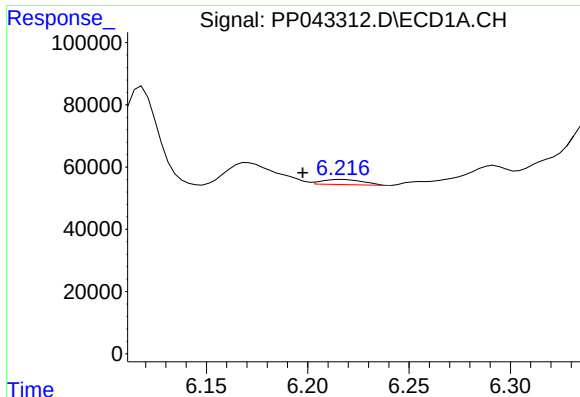
#12 AR-1232-2

R.T.: 5.857 min
Delta R.T.: -0.024 min
Response: 177280
Conc: 706.85 ng/ml



#12 AR-1232-2

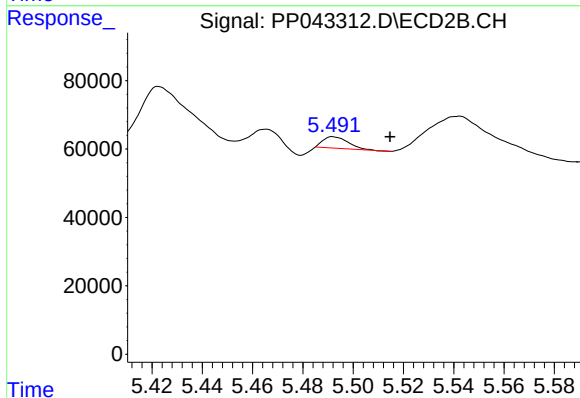
R.T.: 5.310 min
Delta R.T.: -0.011 min
Response: 19868
Conc: 34.69 ng/ml



#13 AR-1232-3

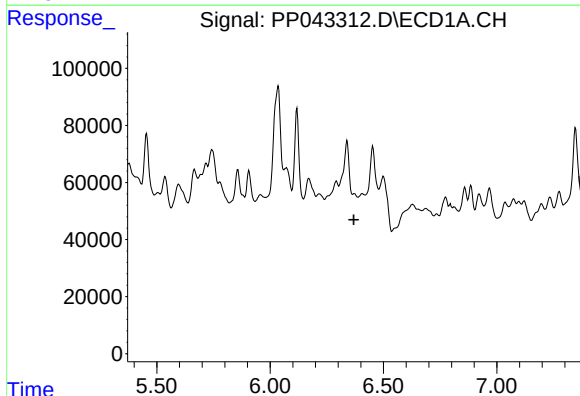
R.T.: 6.217 min
Delta R.T.: 0.020 min
Response: 23215
Conc: 54.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



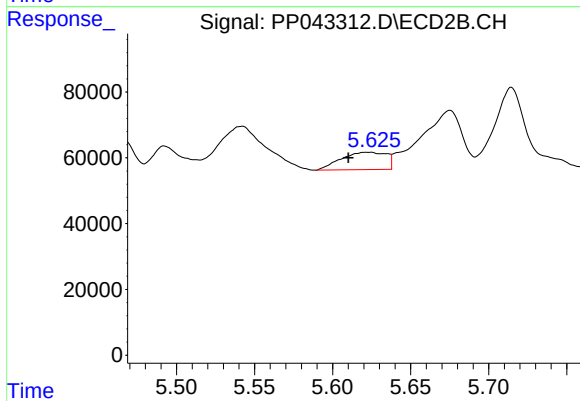
#13 AR-1232-3

R.T.: 5.492 min
Delta R.T.: -0.022 min
Response: 23095
Conc: 77.35 ng/ml



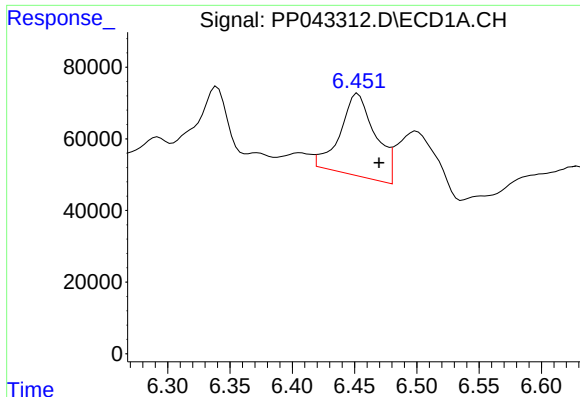
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#14 AR-1232-4

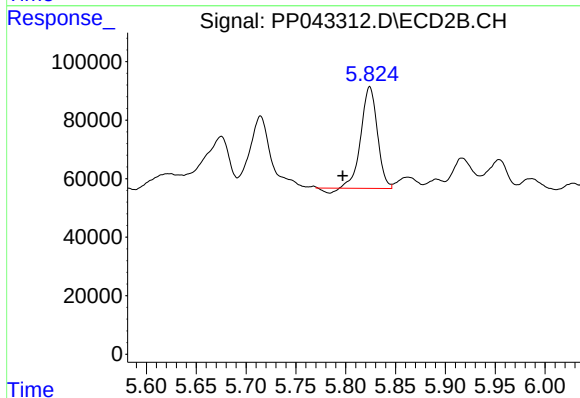
R.T.: 5.623 min
Delta R.T.: 0.013 min
Response: 106805
Conc: 442.49 ng/ml



#15 AR-1232-5

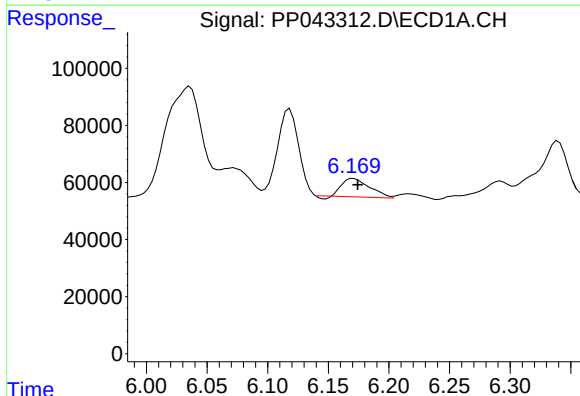
R.T.: 6.453 min
Delta R.T.: -0.017 min
Response: 455040
Conc: 3283.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



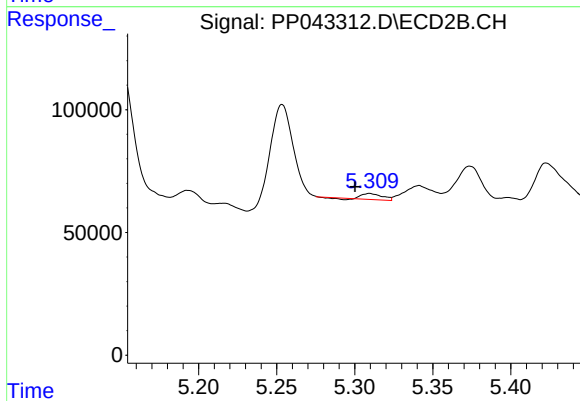
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: 0.027 min
Response: 392258
Conc: 1421.13 ng/ml



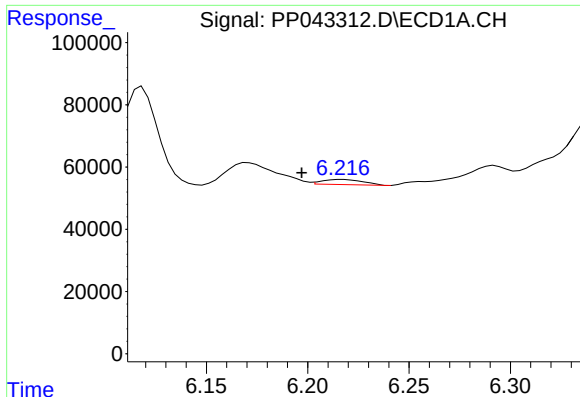
#16 AR-1242-1

R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 99687
Conc: 195.19 ng/ml



#16 AR-1242-1

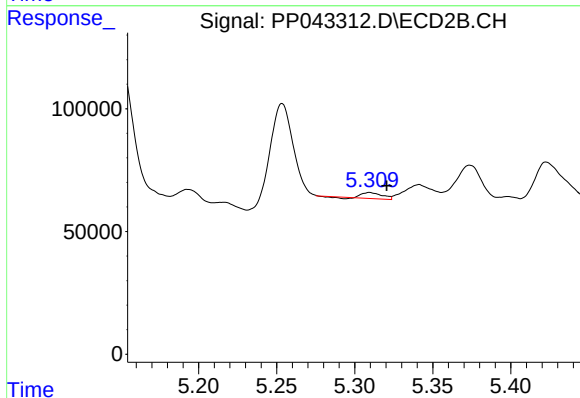
R.T.: 5.310 min
Delta R.T.: 0.009 min
Response: 19868
Conc: 26.87 ng/ml



#17 AR-1242-2

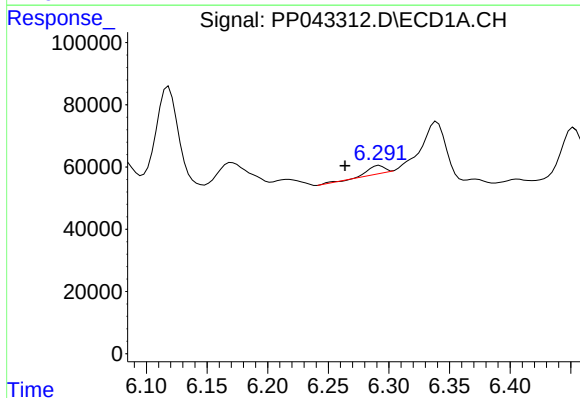
R.T.: 6.217 min
Delta R.T.: 0.020 min
Response: 23215
Conc: 29.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



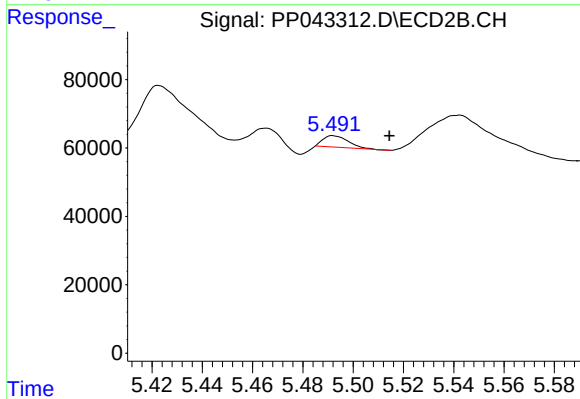
#17 AR-1242-2

R.T.: 5.310 min
Delta R.T.: -0.011 min
Response: 19868
Conc: 19.14 ng/ml



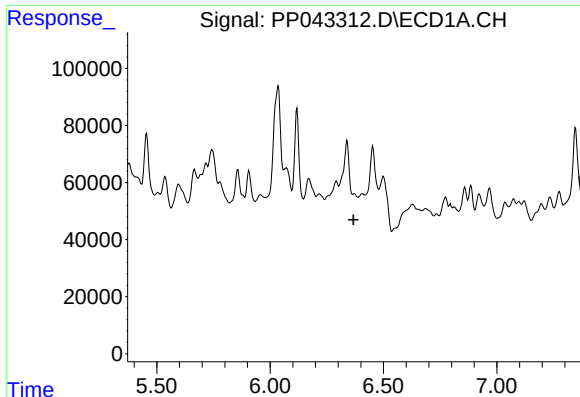
#18 AR-1242-3

R.T.: 6.292 min
Delta R.T.: 0.029 min
Response: 24957
Conc: 51.38 ng/ml



#18 AR-1242-3

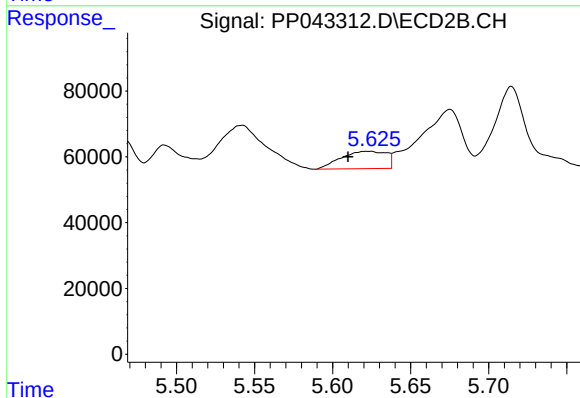
R.T.: 5.492 min
Delta R.T.: -0.022 min
Response: 23095
Conc: 40.11 ng/ml



#19 AR-1242-4

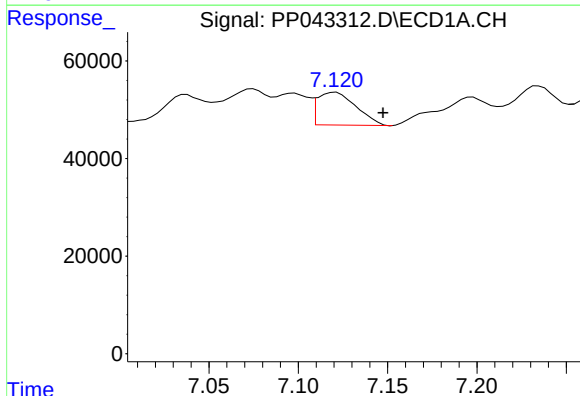
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



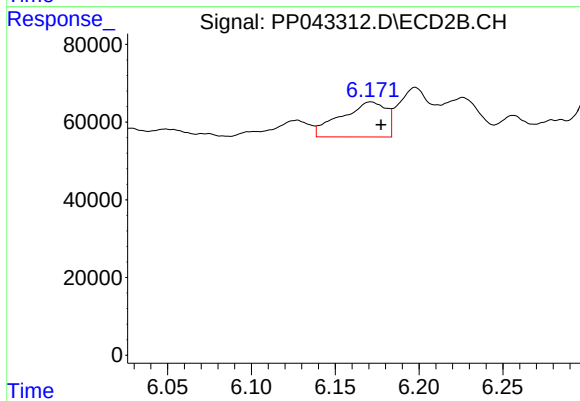
#19 AR-1242-4

R.T.: 5.623 min
Delta R.T.: 0.013 min
Response: 106805
Conc: 213.66 ng/ml



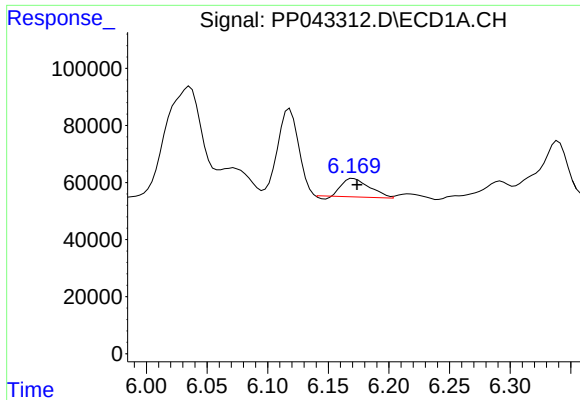
#20 AR-1242-5

R.T.: 7.121 min
Delta R.T.: -0.026 min
Response: 101465
Conc: 278.03 ng/ml



#20 AR-1242-5

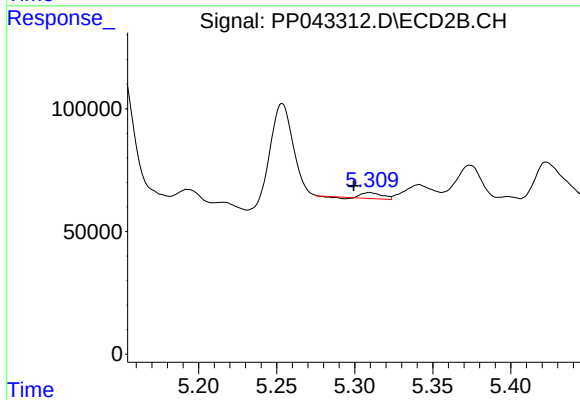
R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 169912
Conc: 265.76 ng/ml



#21 AR-1248-1

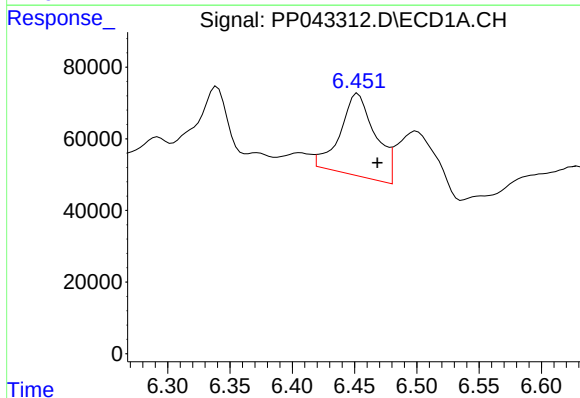
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 99687
Conc: 254.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



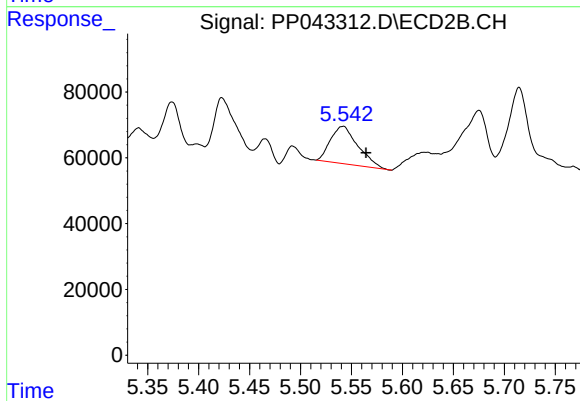
#21 AR-1248-1

R.T.: 5.310 min
Delta R.T.: 0.010 min
Response: 19868
Conc: 36.30 ng/ml



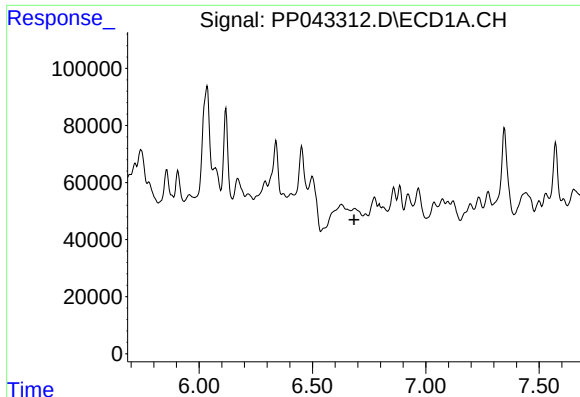
#22 AR-1248-2

R.T.: 6.453 min
Delta R.T.: -0.016 min
Response: 455040
Conc: 836.24 ng/ml



#22 AR-1248-2

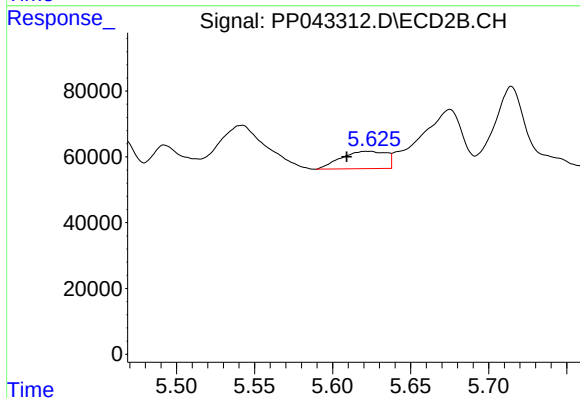
R.T.: 5.542 min
Delta R.T.: -0.023 min
Response: 214249
Conc: 281.52 ng/ml



#23 AR-1248-3

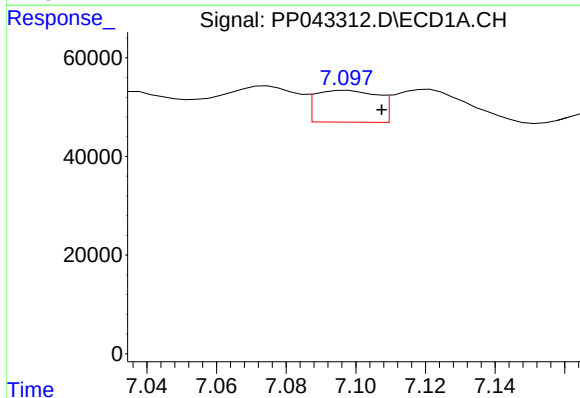
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



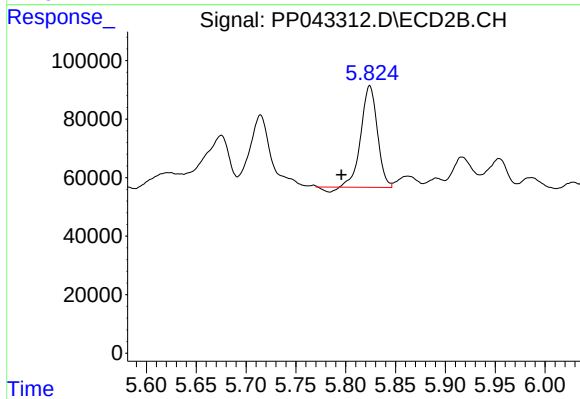
#23 AR-1248-3

R.T.: 5.623 min
Delta R.T.: 0.014 min
Response: 106805
Conc: 139.88 ng/ml



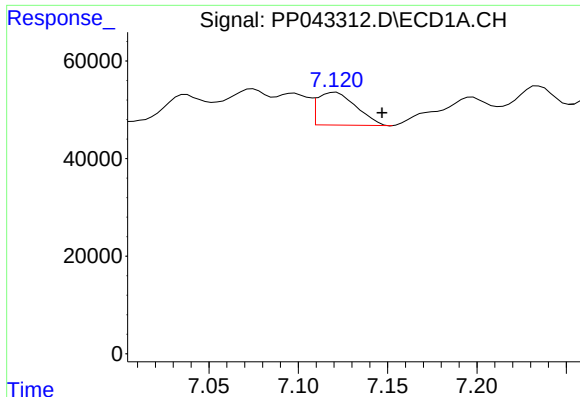
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.010 min
Response: 79882
Conc: 128.43 ng/ml



#24 AR-1248-4

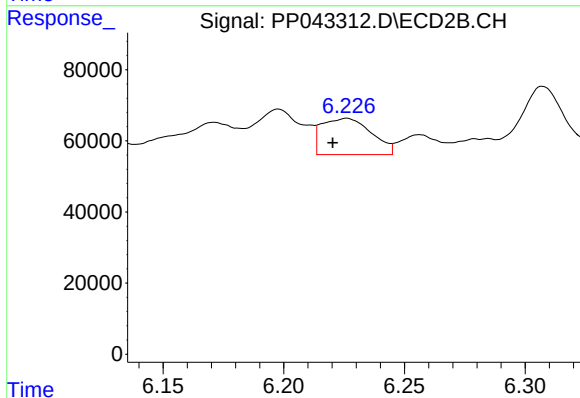
R.T.: 5.824 min
Delta R.T.: 0.028 min
Response: 392258
Conc: 427.94 ng/ml



#25 AR-1248-5

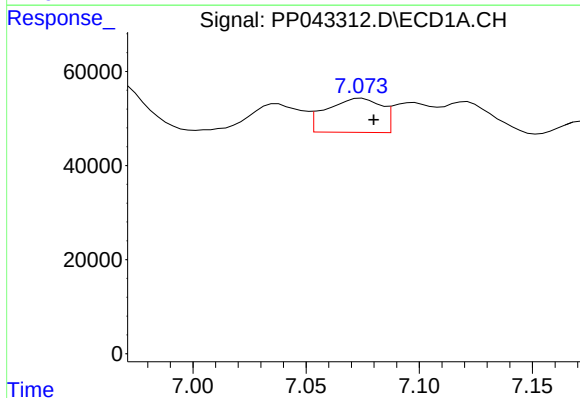
R.T.: 7.121 min
Delta R.T.: -0.026 min
Response: 101465
Conc: 166.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



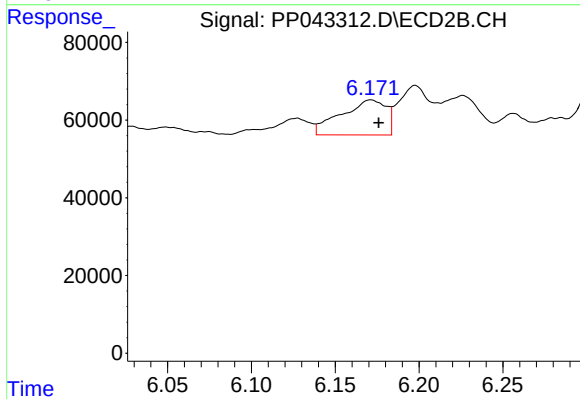
#25 AR-1248-5

R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 145644
Conc: 164.87 ng/ml



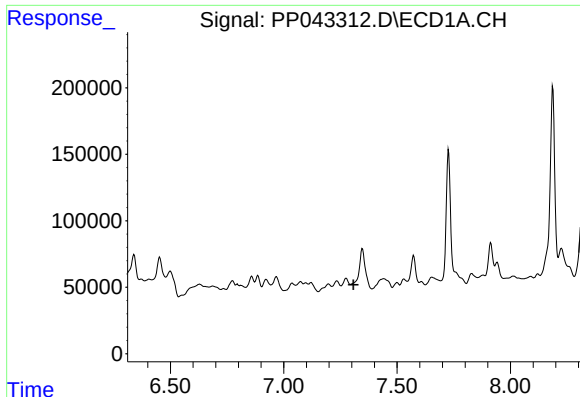
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 121621
Conc: 169.94 ng/ml



#26 AR-1254-1

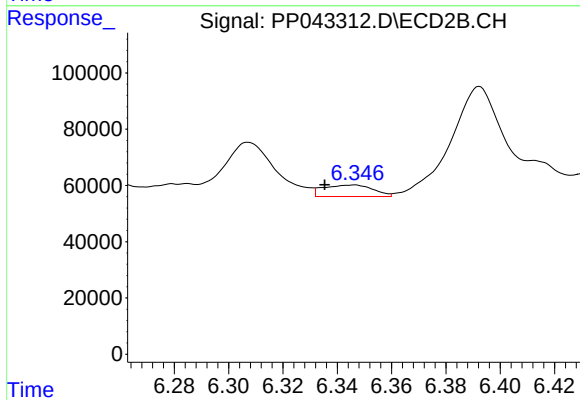
R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 169912
Conc: 119.82 ng/ml



#27 AR-1254-2

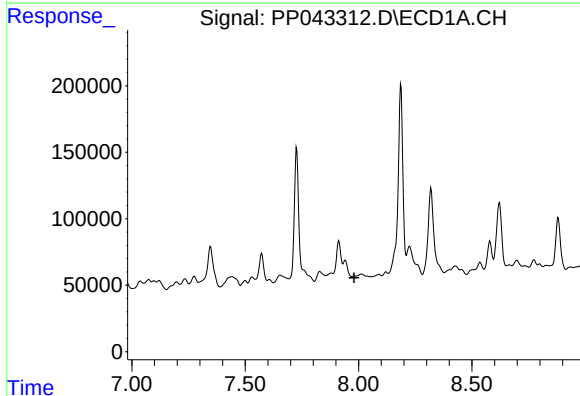
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



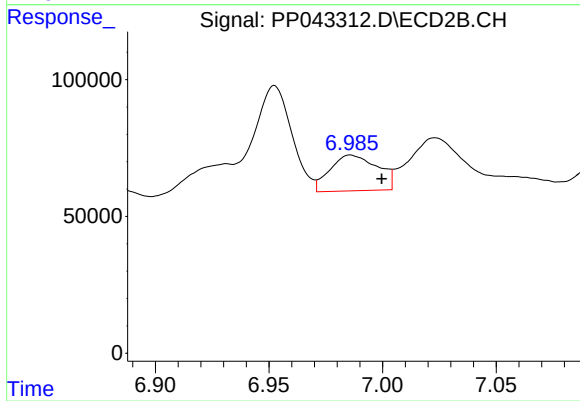
#27 AR-1254-2

R.T.: 6.346 min
Delta R.T.: 0.011 min
Response: 51968
Conc: 42.03 ng/ml



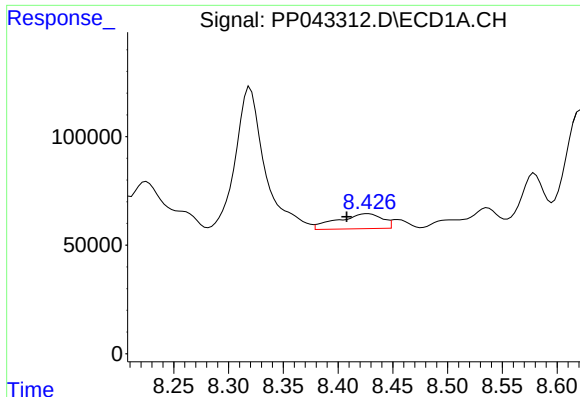
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.



#29 AR-1254-4

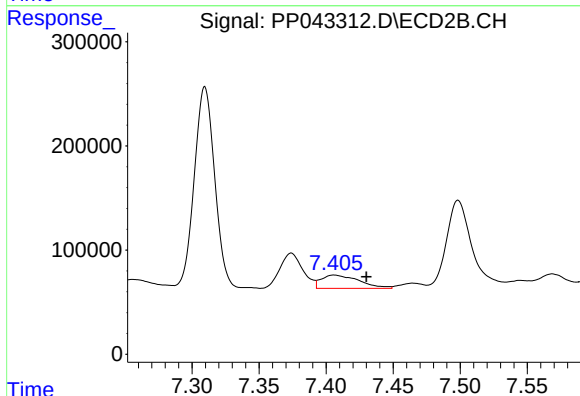
R.T.: 6.986 min
Delta R.T.: -0.014 min
Response: 189788
Conc: 171.68 ng/ml



#30 AR-1254-5

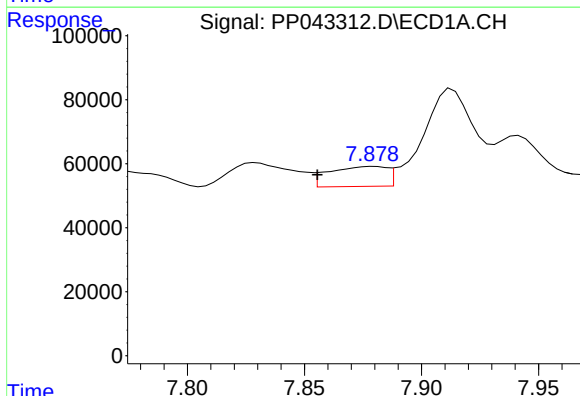
R.T.: 8.427 min
Delta R.T.: 0.019 min
Response: 195376
Conc: 241.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



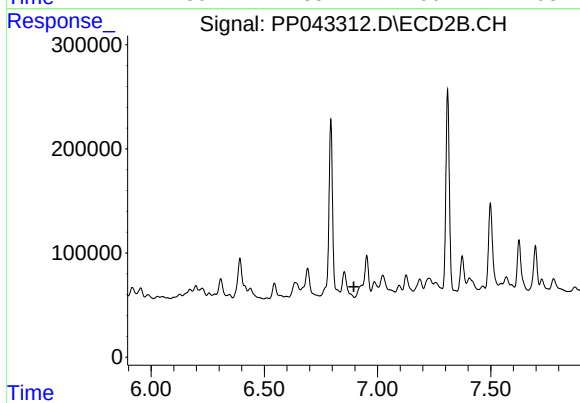
#30 AR-1254-5

R.T.: 7.406 min
Delta R.T.: -0.024 min
Response: 251205
Conc: 162.62 ng/ml



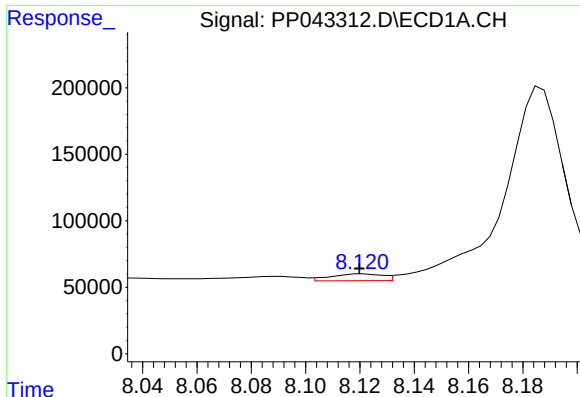
#31 AR-1260-1

R.T.: 7.880 min
Delta R.T.: 0.024 min
Response: 107906
Conc: 139.79 ng/ml



#31 AR-1260-1

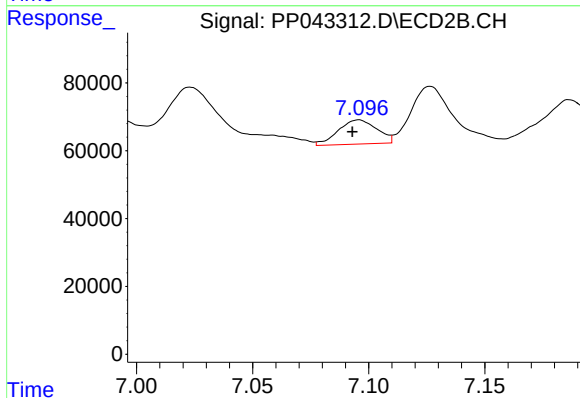
R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#32 AR-1260-2

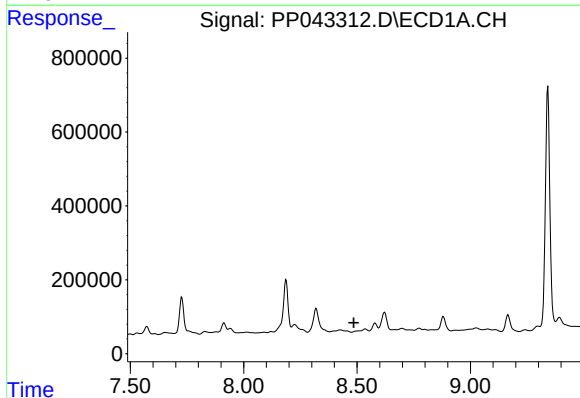
R.T.: 8.121 min
Delta R.T.: 0.001 min
Response: 66500
Conc: 78.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



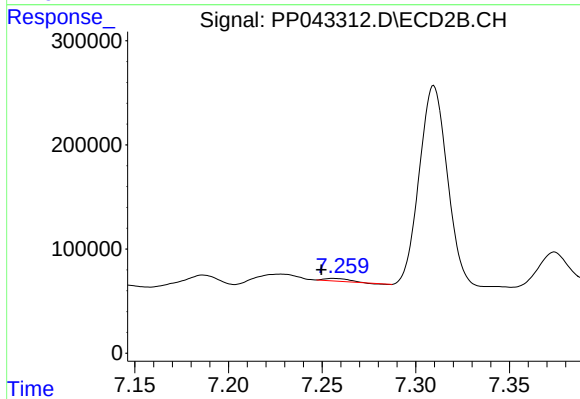
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: 0.003 min
Response: 82628
Conc: 62.82 ng/ml



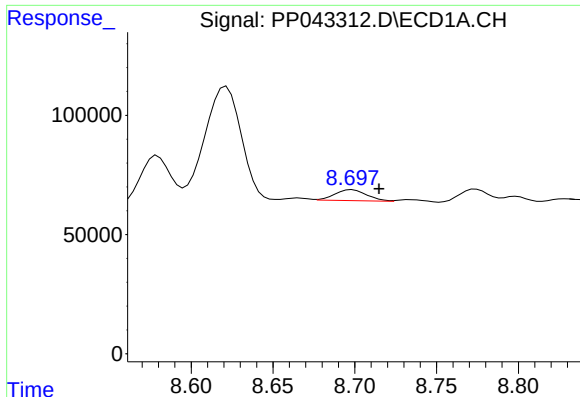
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

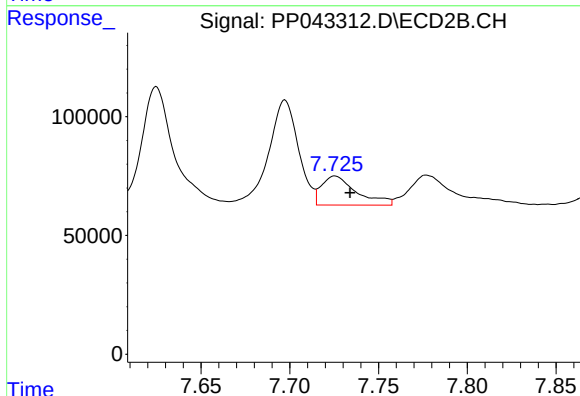
R.T.: 7.256 min
Delta R.T.: 0.006 min
Response: 21921
Conc: 17.61 ng/ml



#34 AR-1260-4

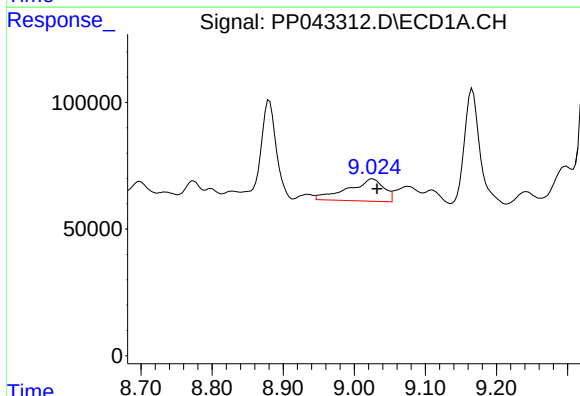
R.T.: 8.698 min
Delta R.T.: -0.017 min
Response: 62478
Conc: 81.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



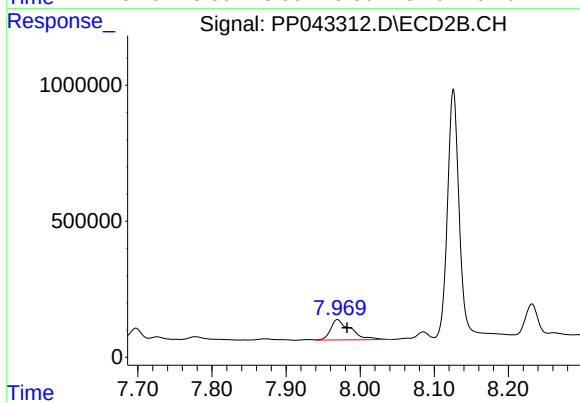
#34 AR-1260-4

R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 169072
Conc: 172.36 ng/ml



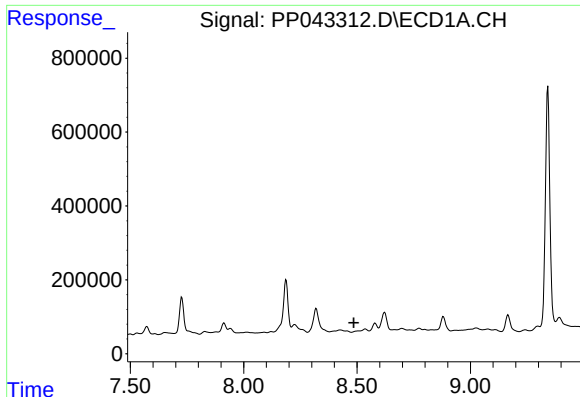
#35 AR-1260-5

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 307016
Conc: 232.50 ng/ml



#35 AR-1260-5

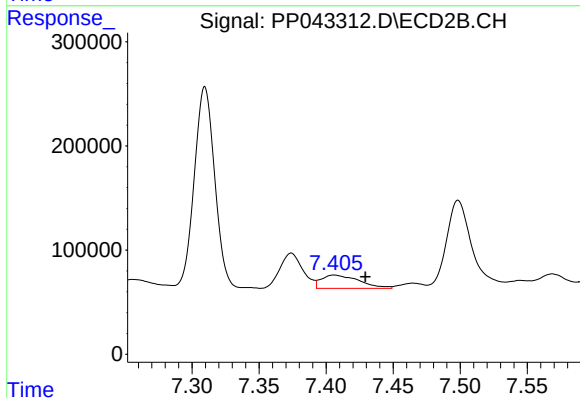
R.T.: 7.969 min
Delta R.T.: -0.013 min
Response: 1400866
Conc: 633.06 ng/ml



#36 AR-1262-1

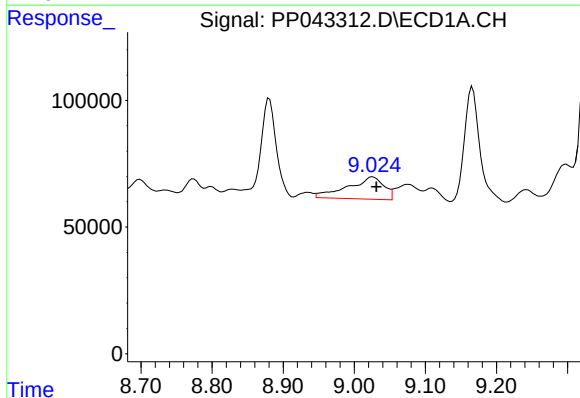
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



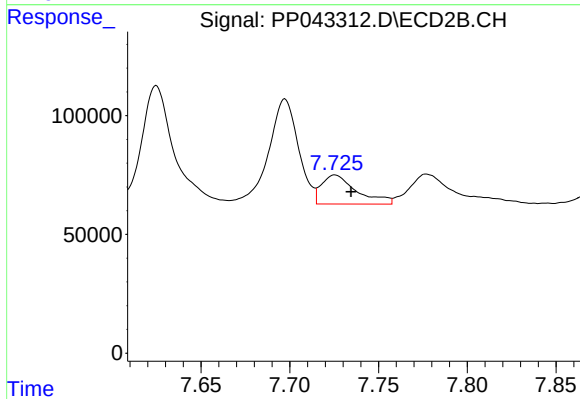
#36 AR-1262-1

R.T.: 7.406 min
Delta R.T.: -0.023 min
Response: 251205
Conc: 299.97 ng/ml



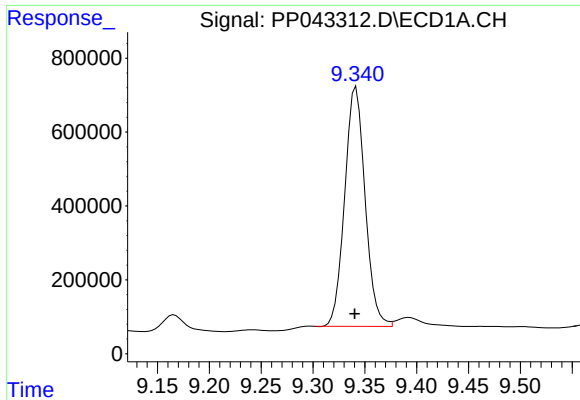
#37 AR-1262-2

R.T.: 9.026 min
Delta R.T.: -0.005 min
Response: 307016
Conc: 199.75 ng/ml



#37 AR-1262-2

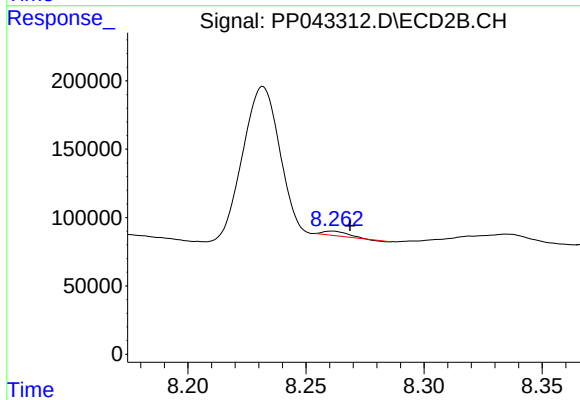
R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 169072
Conc: 121.99 ng/ml



#38 AR-1262-3

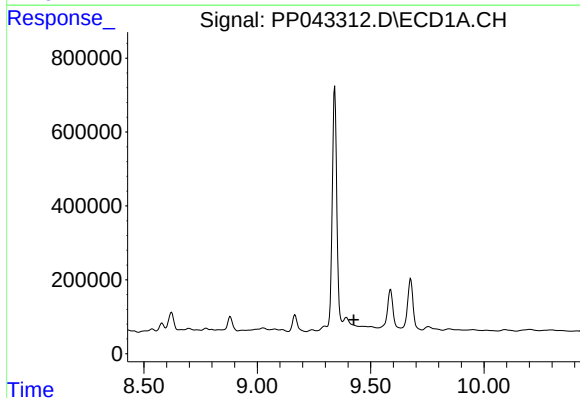
R.T.: 9.342 min
Delta R.T.: 0.001 min
Response: 8866330
Conc: 8003.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



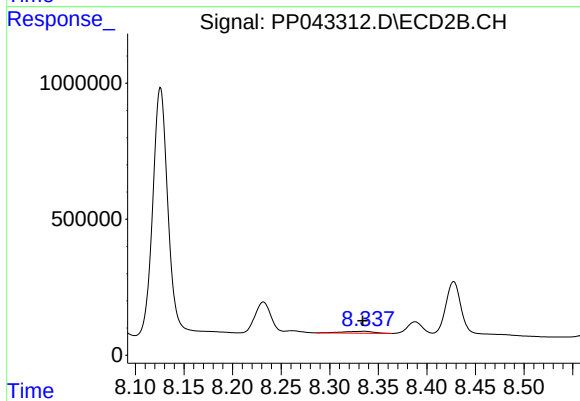
#38 AR-1262-3

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 22632
Conc: 21.35 ng/ml



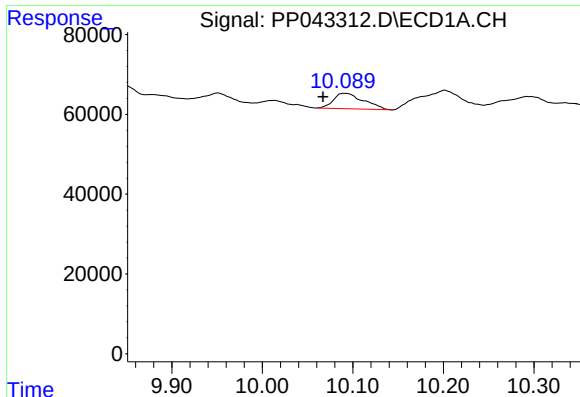
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#39 AR-1262-4

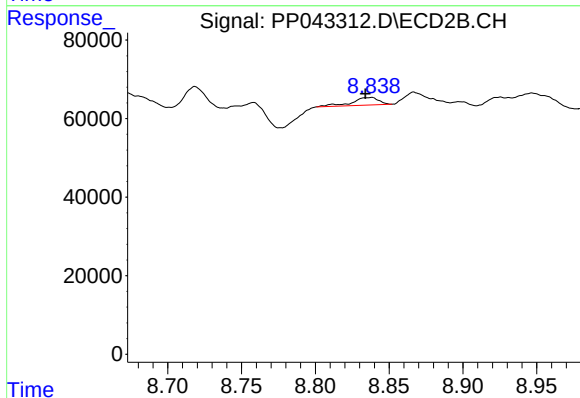
R.T.: 8.335 min
Delta R.T.: 0.001 min
Response: 147475
Conc: 78.36 ng/ml



#40 AR-1262-5

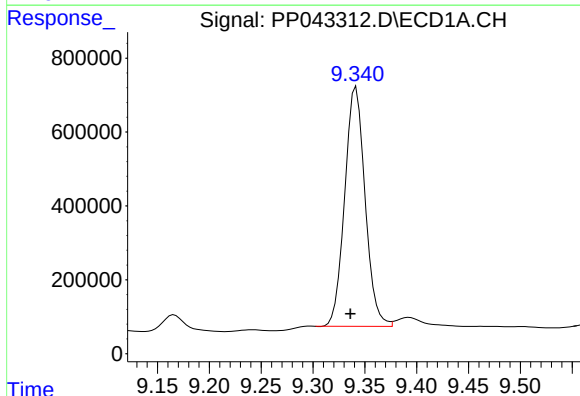
R.T.: 10.091 min
Delta R.T.: 0.024 min
Response: 89714
Conc: 160.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



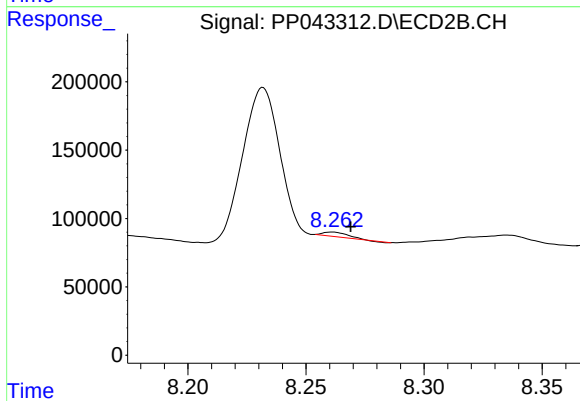
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 24612
Conc: 27.77 ng/ml



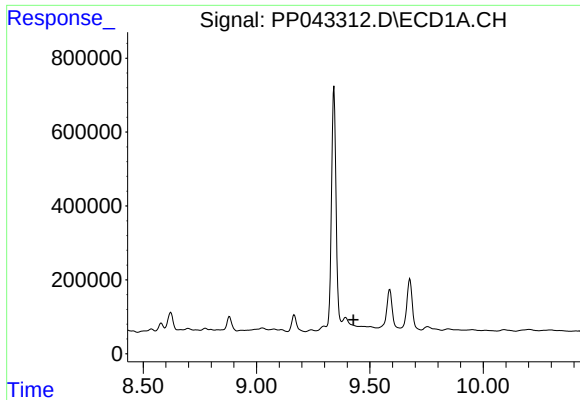
#41 AR-1268-1

R.T.: 9.342 min
Delta R.T.: 0.005 min
Response: 8866330
Conc: 4643.90 ng/ml



#41 AR-1268-1

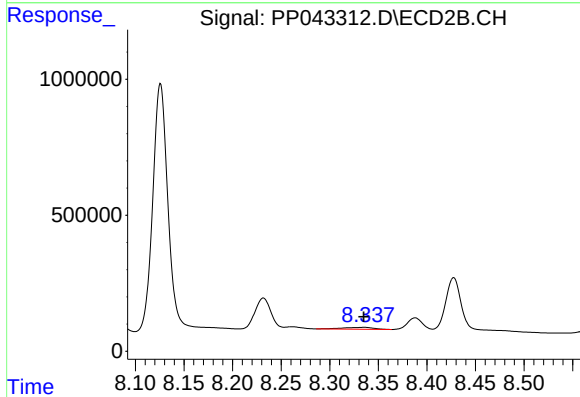
R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 22632
Conc: 7.82 ng/ml



#42 AR-1268-2

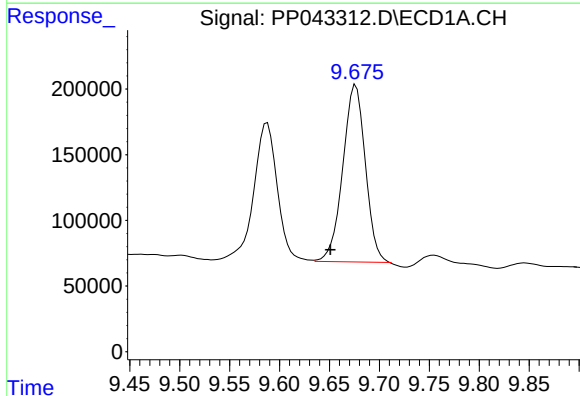
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



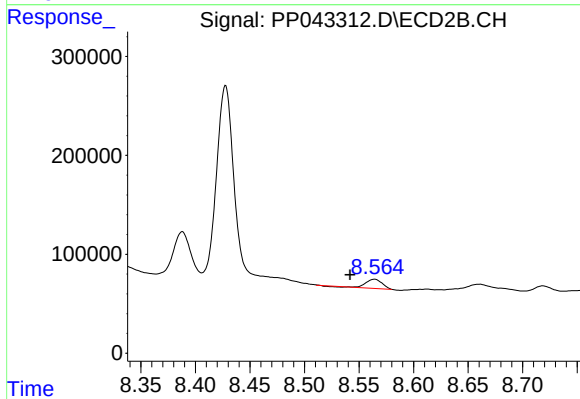
#42 AR-1268-2

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 147475
Conc: 55.19 ng/ml



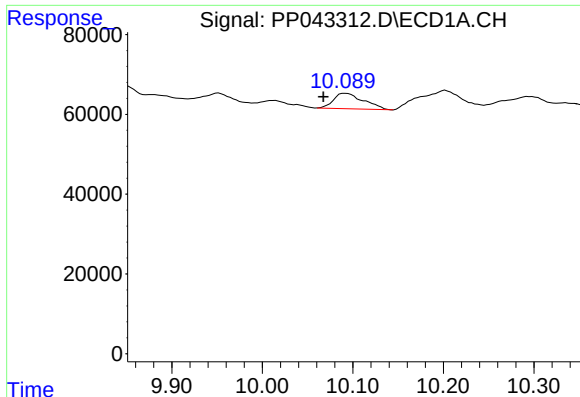
#43 AR-1268-3

R.T.: 9.676 min
Delta R.T.: 0.025 min
Response: 2118543
Conc: 1310.18 ng/ml



#43 AR-1268-3

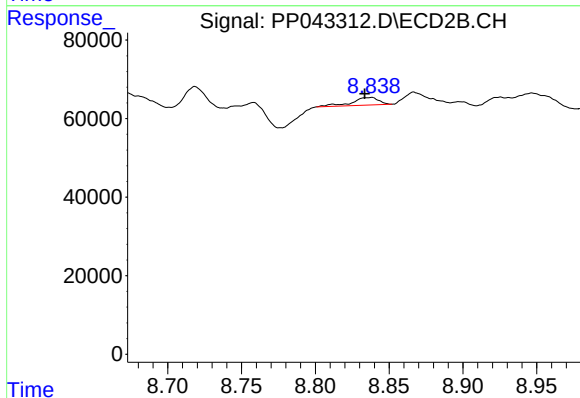
R.T.: 8.564 min
Delta R.T.: 0.022 min
Response: 88122
Conc: 38.38 ng/ml



#44 AR-1268-4

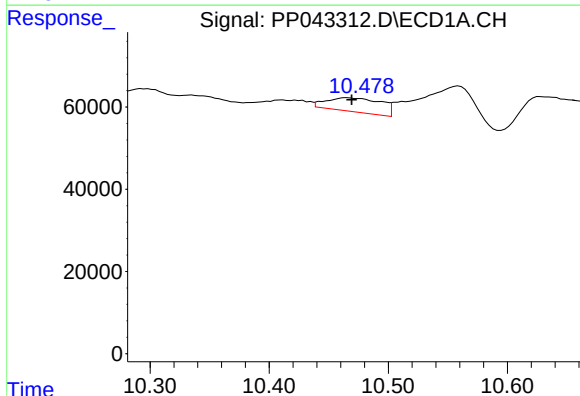
R.T.: 10.091 min
Delta R.T.: 0.024 min
Response: 89714
Conc: 148.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



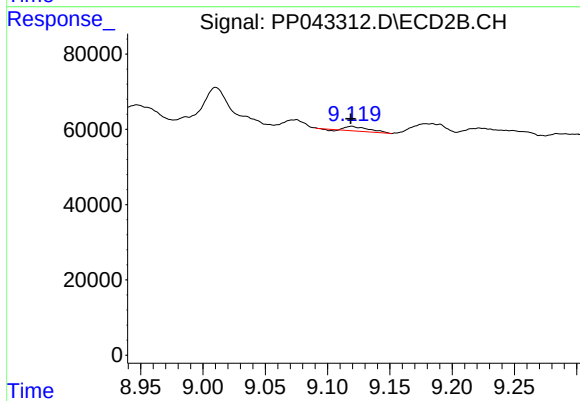
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: 0.004 min
Response: 24612
Conc: 26.06 ng/ml



#45 AR-1268-5

R.T.: 10.465 min
Delta R.T.: -0.004 min
Response: 108697
Conc: 21.47 ng/ml



#45 AR-1268-5

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 15501
Conc: 2.29 ng/ml